

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015909.D
 Acq On : 02 Jul 2023 06:06
 Operator : MA/JU
 Sample : 03243-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.817	105	107	122	rBV	911276	1592945	4.63%	0.670%
2	3.922	122	125	132	rVV	149732	220265	0.64%	0.093%
3	6.687	588	595	602	rVB2	234847	431677	1.25%	0.182%
4	7.222	680	686	701	rVV	1107350	2606323	7.57%	1.097%
5	7.369	705	711	723	rVV	1168531	2061468	5.99%	0.868%
6	7.575	739	746	753	rBV	1477175	2579977	7.49%	1.086%
7	7.634	753	756	760	rVV	123068	187962	0.55%	0.079%
8	8.046	820	826	838	rVV	1118004	1996474	5.80%	0.840%
9	8.781	944	951	970	rBV	1376023	3093046	8.98%	1.302%
10	9.234	1021	1028	1043	rBV	1387727	2806711	8.15%	1.181%
11	9.963	1144	1152	1165	rBV	1029721	2225295	6.46%	0.937%
12	10.522	1237	1247	1276	rVV	1115066	3300773	9.59%	1.389%
13	10.810	1291	1296	1300	rBV	120114	183848	0.53%	0.077%
14	10.875	1300	1307	1312	rVV	1668299	3012118	8.75%	1.268%
15	10.922	1312	1315	1322	rVV	204321	362178	1.05%	0.152%
16	11.046	1331	1336	1354	rVV	422591	1228568	3.57%	0.517%
17	11.857	1466	1474	1483	rBV	221113	350507	1.02%	0.148%
18	12.257	1537	1542	1554	rBV	176265	303768	0.88%	0.128%
19	12.540	1584	1590	1605	rBV	269516	537909	1.56%	0.226%
20	12.751	1621	1626	1633	rBV	209266	379715	1.10%	0.160%
21	13.063	1671	1679	1684	rVV3	68226	177869	0.52%	0.075%
22	13.198	1697	1702	1712	rVV	179177	289675	0.84%	0.122%
23	13.487	1746	1751	1756	rVV	255385	367698	1.07%	0.155%
24	13.546	1756	1761	1772	rVB4	109509	261702	0.76%	0.110%
25	13.881	1810	1818	1823	rBV4	116954	302278	0.88%	0.127%
26	14.004	1833	1839	1846	rBV3	262422	615698	1.79%	0.259%
27	14.104	1846	1856	1861	rBV	3276867	5214075	15.14%	2.195%
28	14.257	1877	1882	1890	rVB	134448	305942	0.89%	0.129%
29	14.393	1898	1905	1917	rVB	4020935	6276016	18.23%	2.642%
30	14.557	1929	1933	1941	rVB	314361	392409	1.14%	0.165%
31	14.693	1949	1956	1962	rBV	2526660	3960826	11.50%	1.667%
32	14.740	1962	1964	1970	rVB5	125612	172475	0.50%	0.073%
33	14.922	1987	1995	1998	rBV3	281541	464590	1.35%	0.196%
34	14.969	1998	2003	2015	rBV2	584240	1756944	5.10%	0.740%
35	15.104	2021	2026	2034	rVV3	313733	526891	1.53%	0.222%
36	15.175	2034	2038	2047	rVB3	126916	240650	0.70%	0.101%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.310	2056	2061	2066	rBV2	101111	185240	0.54%	0.078%
38	15.463	2082	2087	2092	rBV3	202742	419046	1.22%	0.176%
39	15.510	2092	2095	2101	rVB	386109	477007	1.39%	0.201%
40	15.592	2102	2109	2116	rBV3	332693	531610	1.54%	0.224%
41	15.692	2118	2126	2132	rBV	4768022	7613637	22.11%	3.205%
42	15.857	2148	2154	2160	rBV	923005	1743192	5.06%	0.734%
43	15.916	2160	2164	2169	rVB	219684	381138	1.11%	0.160%
44	16.057	2182	2188	2195	rVB2	543211	918491	2.67%	0.387%
45	16.145	2195	2203	2208	rVV6	163906	404859	1.18%	0.170%
46	16.192	2208	2211	2214	rVV2	144045	217957	0.63%	0.092%
47	16.251	2217	2221	2224	rVV3	274297	357548	1.04%	0.150%
48	16.392	2238	2245	2261	rVB	890876	2002404	5.82%	0.843%
49	16.604	2276	2281	2290	rBV4	125778	235443	0.68%	0.099%
50	16.986	2342	2346	2349	rVV2	116015	191158	0.56%	0.080%
51	17.175	2374	2378	2383	rVV2	473862	656793	1.91%	0.276%
52	17.222	2383	2386	2392	rVB2	154591	212400	0.62%	0.089%
53	17.457	2420	2426	2430	rBV	3090712	4511730	13.10%	1.899%
54	17.498	2430	2433	2438	rVB	832090	1175295	3.41%	0.495%
55	17.557	2438	2443	2453	rBV2	4504238	7163424	20.80%	3.015%
56	17.910	2499	2503	2511	rVB	515395	650480	1.89%	0.274%
57	18.257	2557	2562	2567	rBV	971159	1264665	3.67%	0.532%
58	18.316	2567	2572	2578	rVV2	3966126	5243609	15.23%	2.207%
59	18.369	2578	2581	2591	rVB	365843	661565	1.92%	0.278%
60	18.504	2600	2604	2608	rBV2	277412	424346	1.23%	0.179%
61	18.545	2608	2611	2614	rVV	220429	284116	0.83%	0.120%
62	18.581	2614	2617	2623	rVB	495370	571605	1.66%	0.241%
63	18.798	2651	2654	2663	rVB2	109637	227455	0.66%	0.096%
64	19.028	2687	2693	2697	rBV6	160993	358812	1.04%	0.151%
65	19.186	2716	2720	2727	rVV2	696353	1042394	3.03%	0.439%
66	19.292	2735	2738	2742	rVV2	155972	222694	0.65%	0.094%
67	19.398	2753	2756	2758	rBV	312942	366980	1.07%	0.154%
68	19.422	2758	2760	2762	rVV	471217	559996	1.63%	0.236%
69	19.463	2762	2767	2773	rVB	1418437	2333555	6.78%	0.982%
70	19.539	2776	2780	2790	rVB	1289809	1780947	5.17%	0.750%
71	19.675	2800	2803	2809	rBV5	138297	222935	0.65%	0.094%
72	19.745	2811	2815	2817	rBV	532606	556316	1.62%	0.234%
73	19.786	2817	2822	2826	rBV	5604658	7964165	23.13%	3.352%
74	19.886	2836	2839	2843	rVB	162737	209722	0.61%	0.088%
75	20.263	2899	2903	2906	rBV	910933	1060063	3.08%	0.446%
76	20.586	2954	2958	2962	rBV3	427235	609002	1.77%	0.256%

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77	20.704	2976	2978	2981	rBV	171522	169457	0.49%	0.071%
78	20.745	2982	2985	2988	rBV	524482	532179	1.55%	0.224%
79	21.204	3058	3063	3064	rBV3	1743033	2277167	6.61%	0.958%
80	21.222	3064	3066	3072	rVB	1960287	2399134	6.97%	1.010%
81	21.545	3112	3121	3126	rBV2	2744192	5411047	15.71%	2.278%
82	21.645	3135	3138	3142	rVB	605488	654780	1.90%	0.276%
83	22.122	3215	3219	3223	rBV	1398615	1878620	5.46%	0.791%
84	22.174	3224	3228	3237	rVB	1882172	3136234	9.11%	1.320%
85	22.639	3303	3307	3313	rVB	1338310	1990139	5.78%	0.838%
86	22.910	3350	3353	3358	rVB	445370	611265	1.78%	0.257%
87	23.227	3401	3407	3414	rVB	5878107	10274596	29.84%	4.325%
88	23.316	3417	3422	3439	rVB3	1427347	3995994	11.60%	1.682%
89	23.892	3513	3520	3523	rBV2	2785456	5852082	16.99%	2.463%
90	23.927	3523	3526	3532	rVB	2477264	4034941	11.72%	1.698%
91	24.092	3548	3554	3561	rVB	1511959	3167635	9.20%	1.333%
92	24.263	3580	3583	3594	rVB3	720068	1359634	3.95%	0.572%
93	24.657	3643	3650	3662	rVB	4027662	9180305	26.66%	3.864%
94	24.786	3665	3672	3686	rVV	2825246	8783085	25.51%	3.697%
95	25.557	3795	3803	3824	rVB	2727477	8192830	23.79%	3.448%
96	26.104	3892	3896	3907	rVB	1137441	2782397	8.08%	1.171%
97	26.615	3975	3983	3992	rBV	2720219	7772167	22.57%	3.271%
98	27.727	4165	4172	4186	rVB3	1650930	6170006	17.92%	2.597%
99	27.868	4191	4196	4218	rVB	1603736	5723108	16.62%	2.409%
100	28.768	4336	4349	4370	rVB3	7879100	34435111	100.00%	14.494%

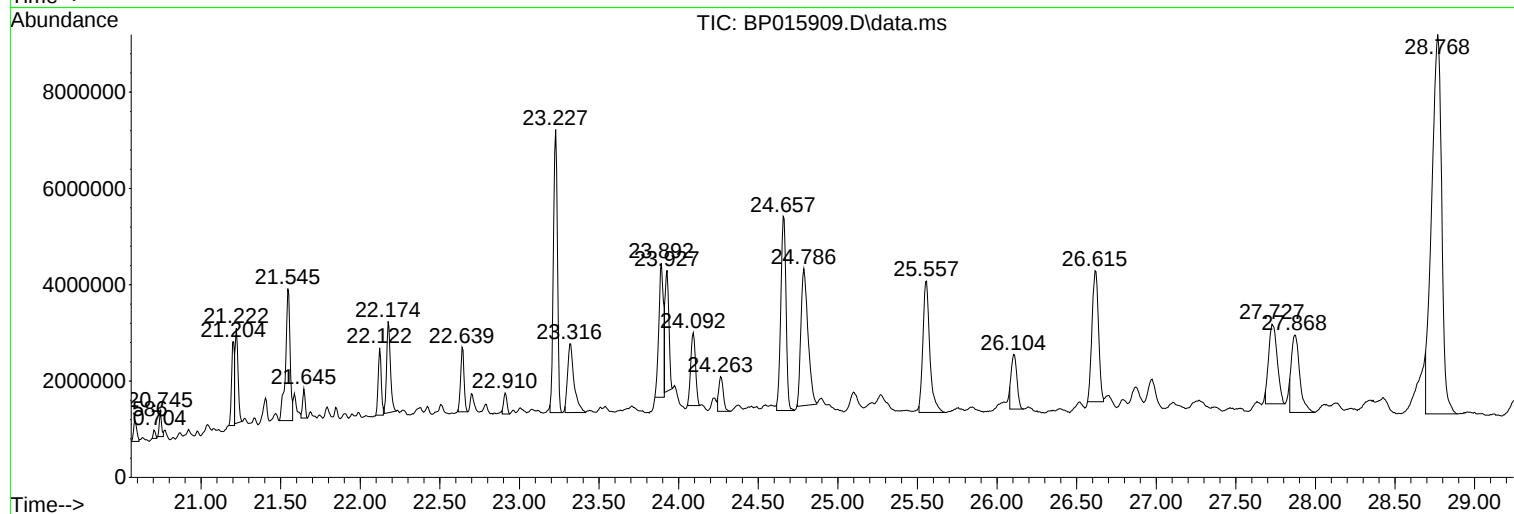
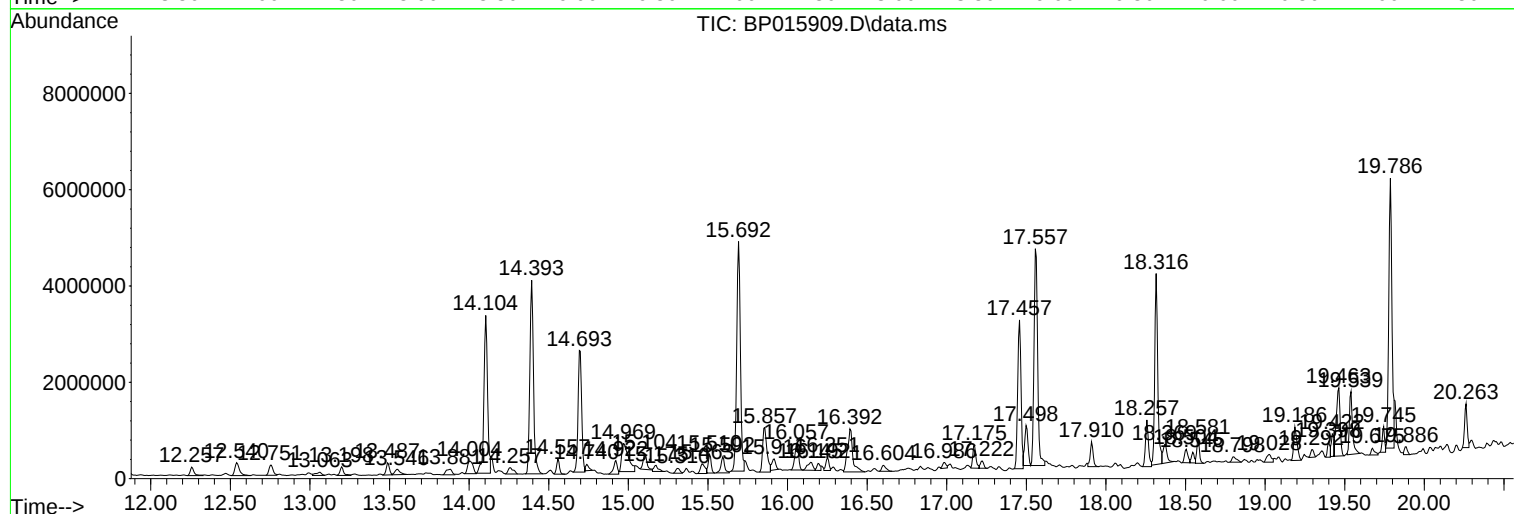
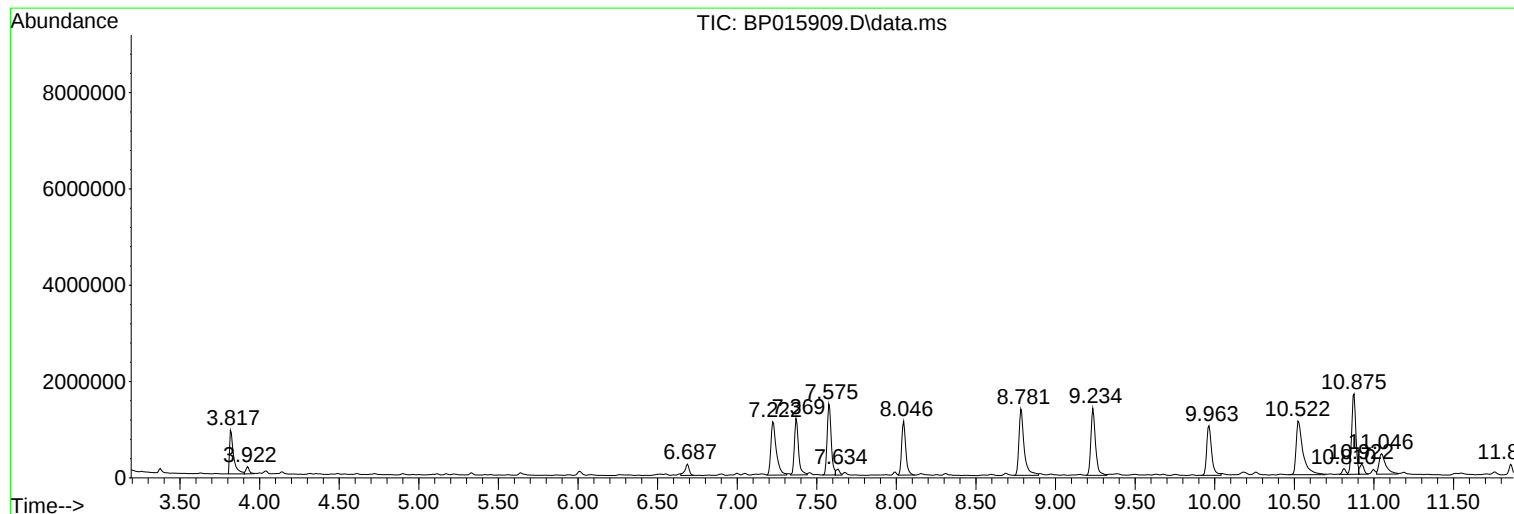
Sum of corrected areas: 237584972

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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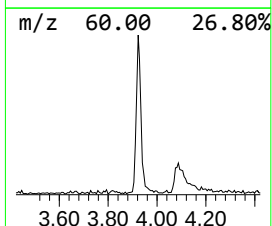
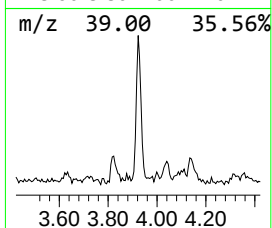
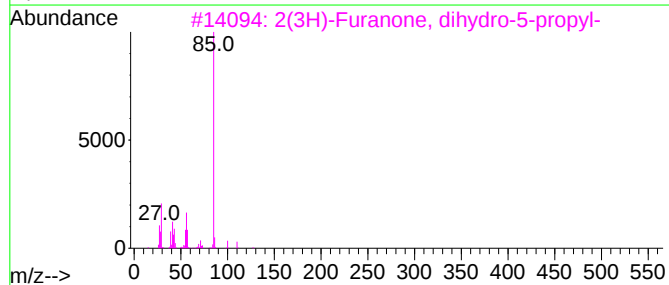
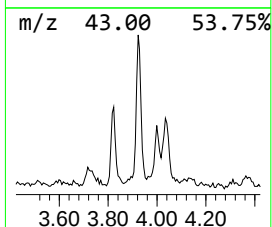
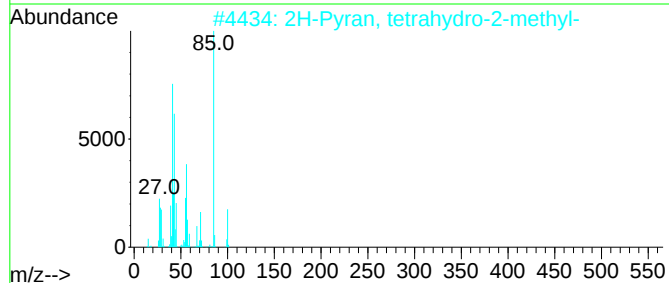
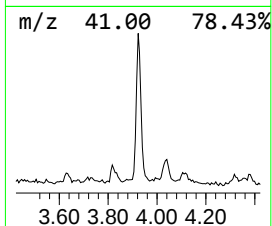
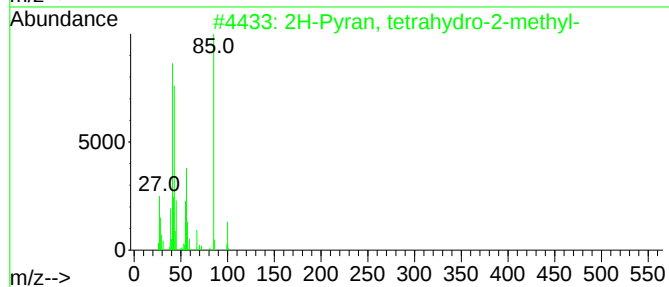
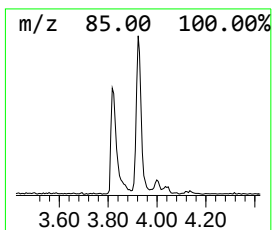
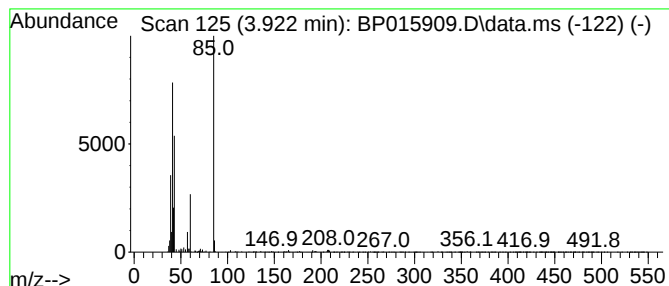
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.21 ng/ul	220265	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	50
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	39
3	2(3H)-Furanone, dihydro-5-propyl-			128	C7H12O2	000105-21-5	38
4	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	37
5	Mefruside			382	C13H19ClN2O5S2	007195-27-9	25



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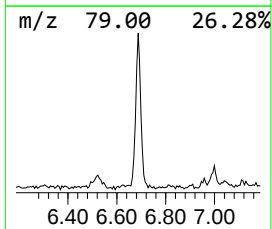
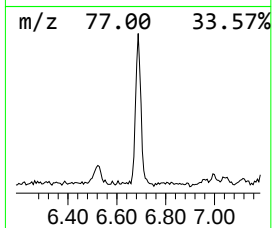
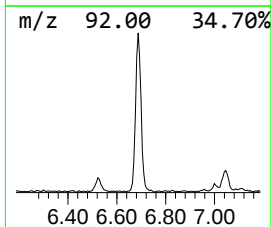
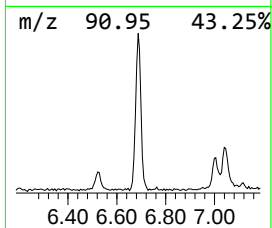
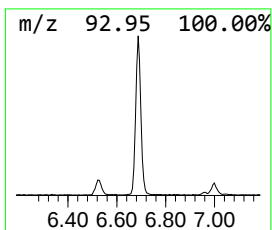
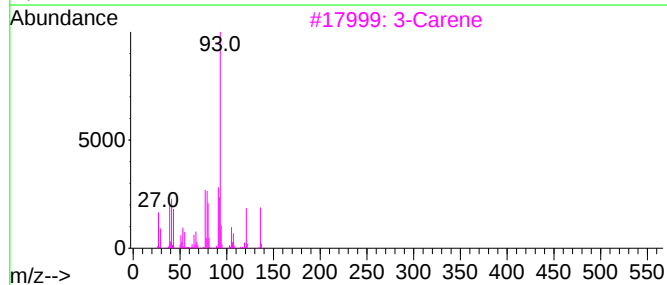
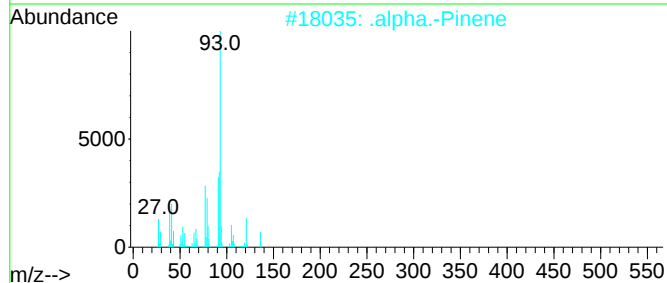
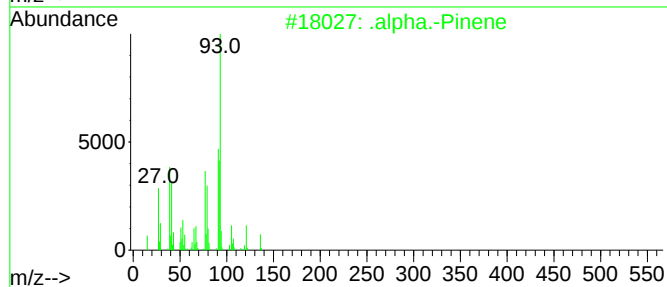
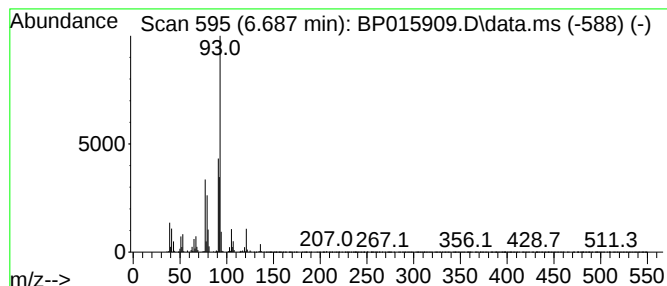
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	4.32 ng/ul	431677	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	95	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	94	
3	3	Carene	136	C10H16	013466-78-9	91	
4	.	alpha.-Pinene	136	C10H16	000080-56-8	91	
5	Bicyclo[3.1.1]	hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91	



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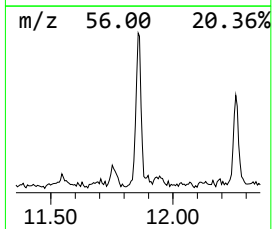
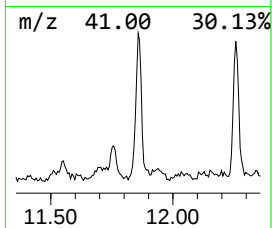
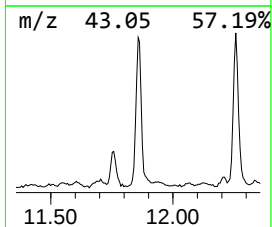
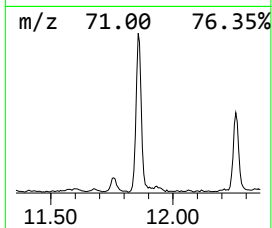
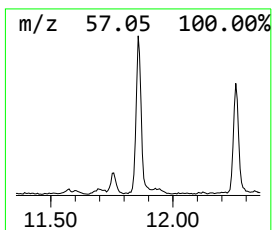
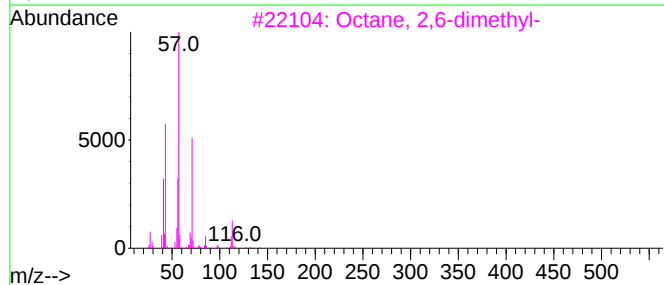
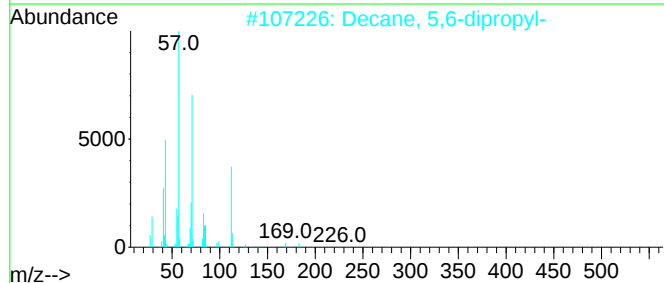
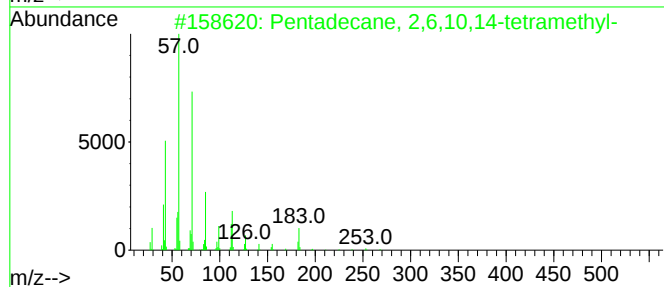
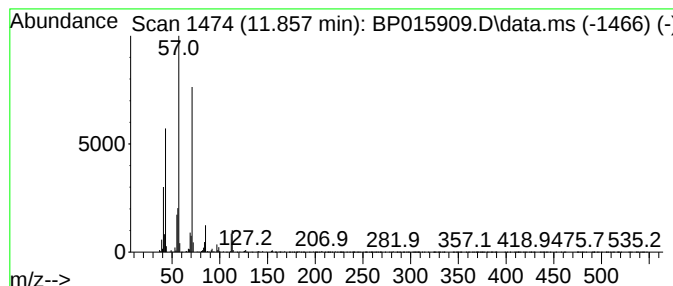
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.33 ng/ul	350507	Naphthalene-d8	10.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	80
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

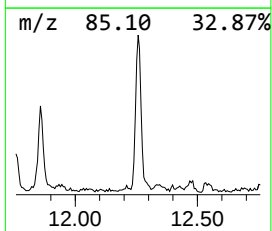
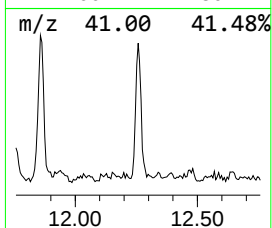
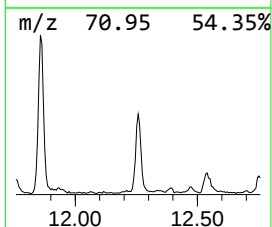
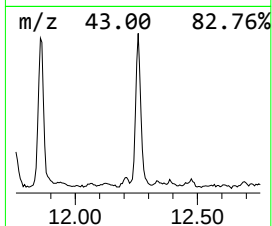
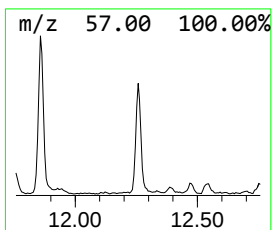
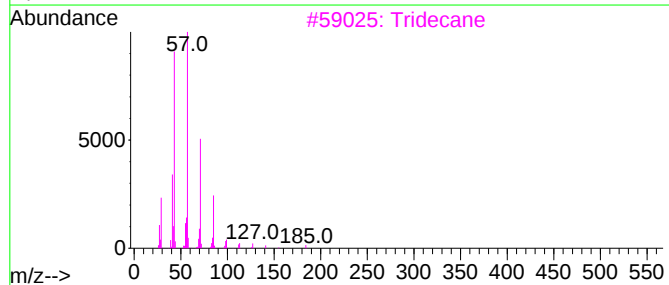
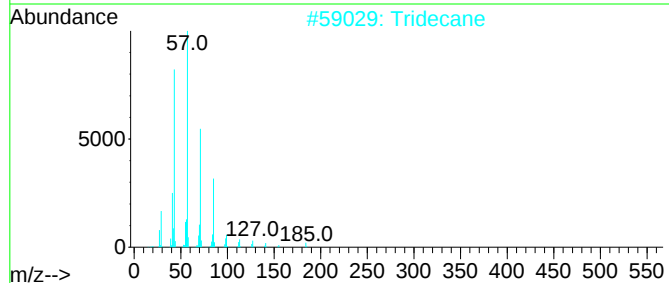
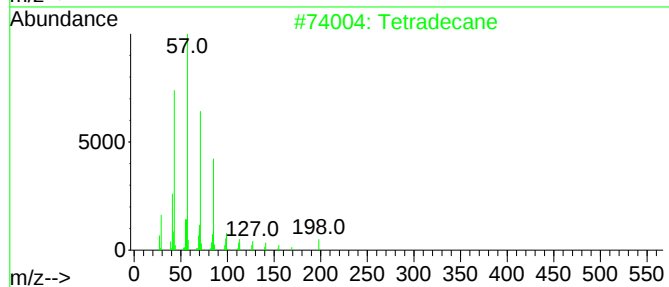
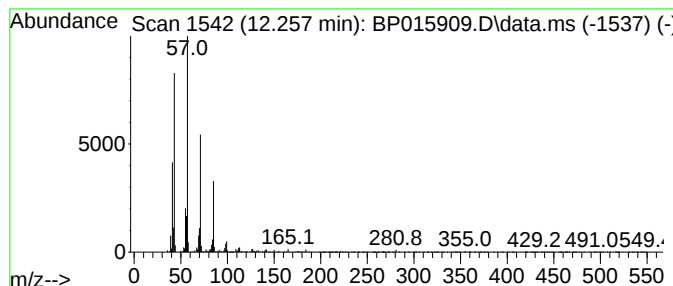
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	2.02 ng/ul	303768	Naphthalene-d8	10.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

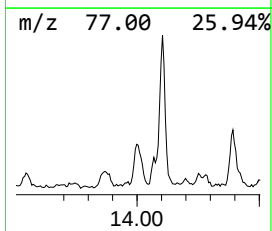
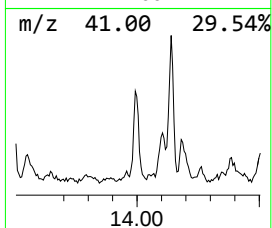
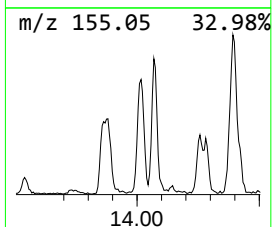
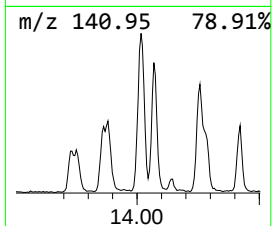
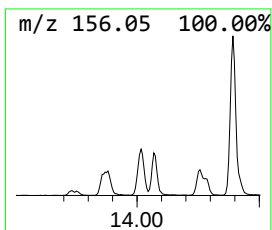
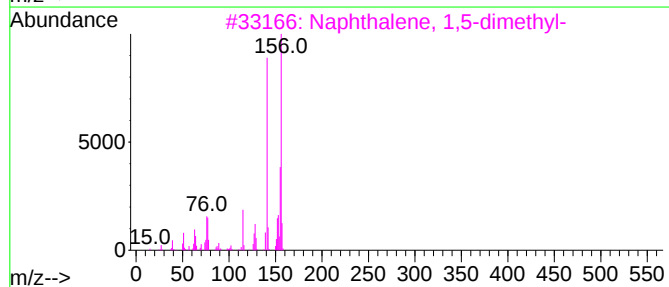
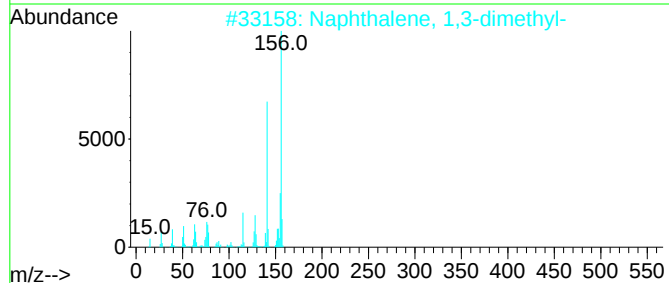
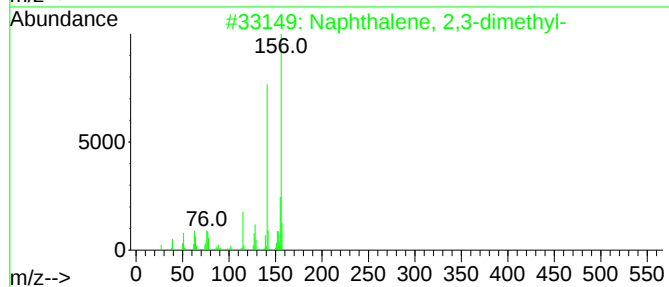
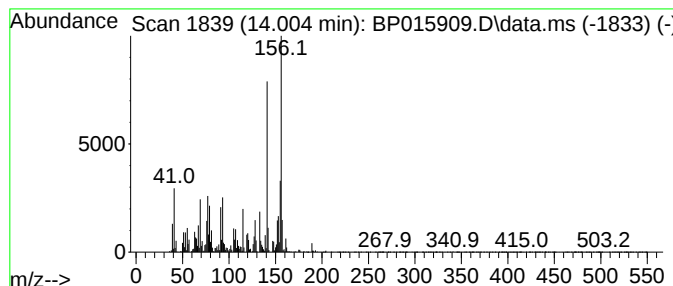
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	3.11 ng/ul	615698	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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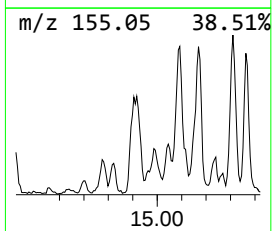
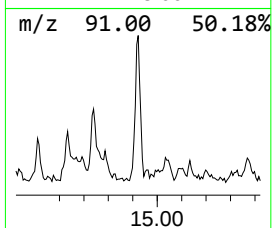
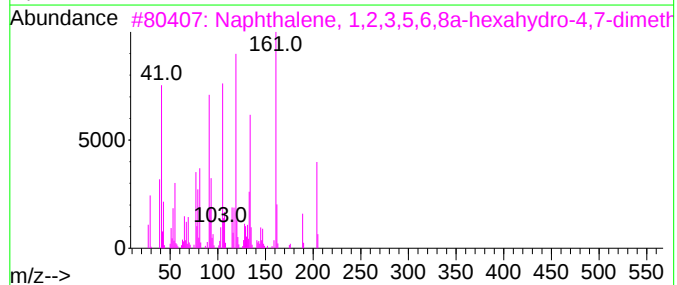
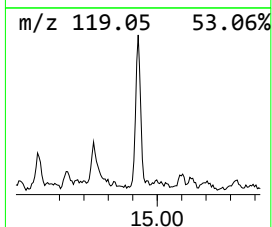
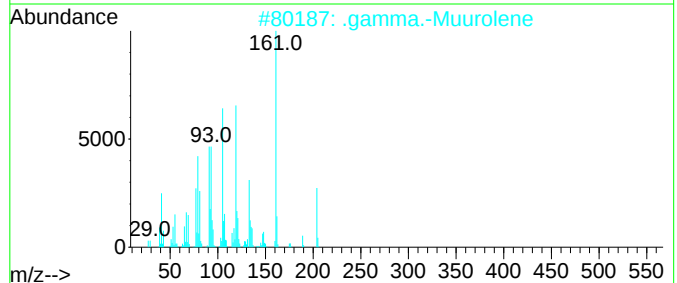
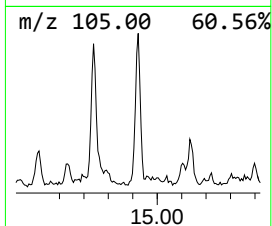
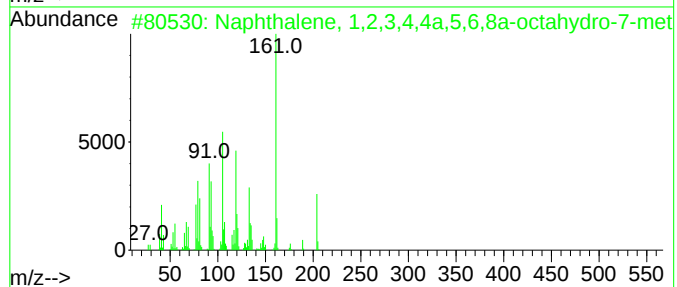
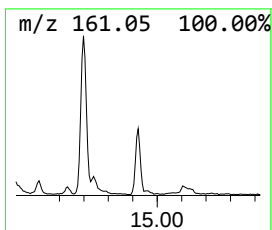
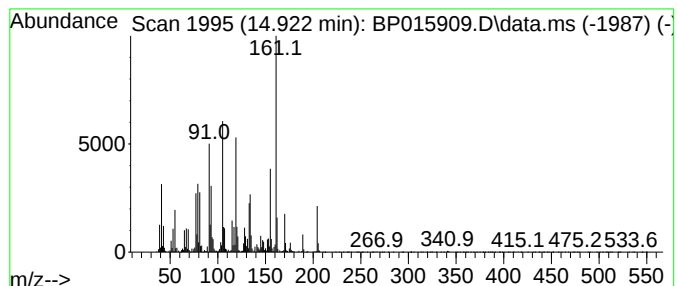
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.35 ng/ul	464590	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
2			.gamma.-Muurolene	204	C15H24	030021-74-0	94
3			Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	91
4			.gamma.-Muurolene	204	C15H24	030021-74-0	86
5			isolekene	204	C15H24	095910-36-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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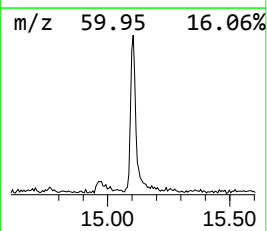
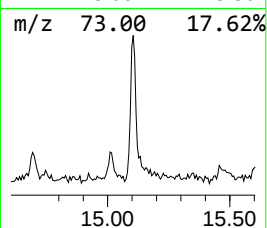
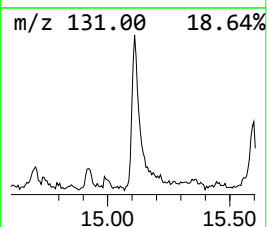
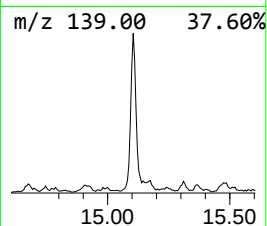
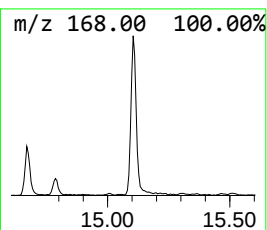
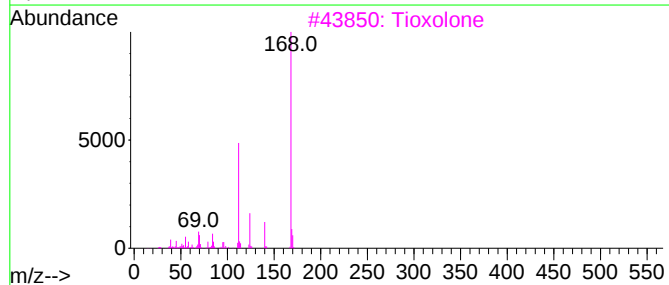
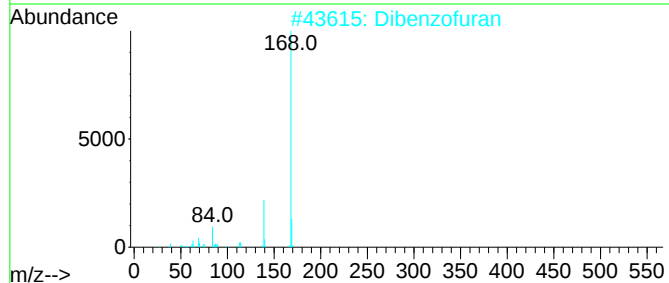
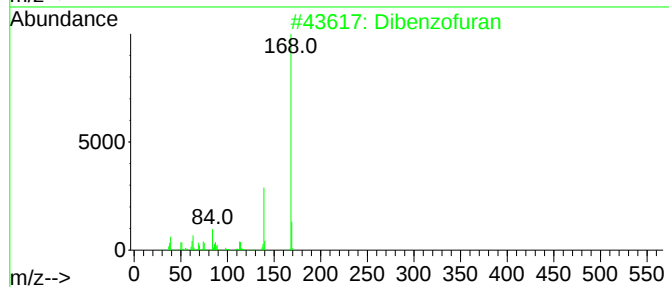
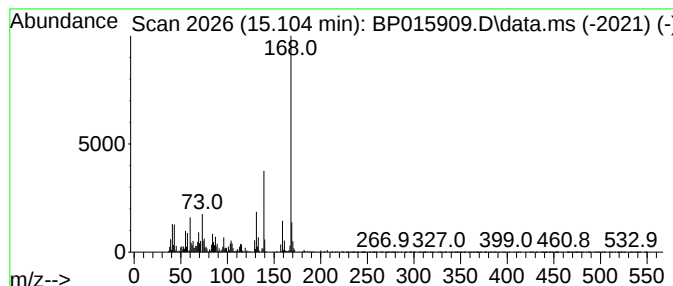
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dibenzo furan Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.66 ng/ul	526891	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	62
2			Dibenzofuran	168	C12H8O	000132-64-9	53
3			Tioxolone	168	C7H4O3S	004991-65-5	49
4			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	47
5			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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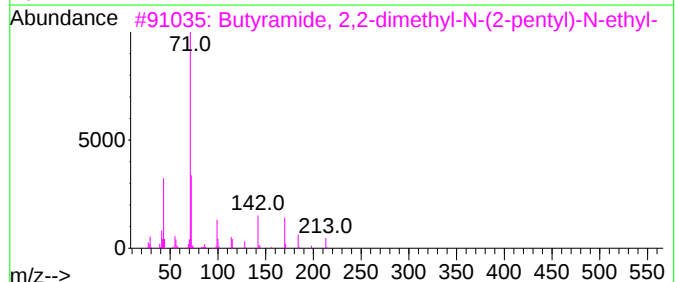
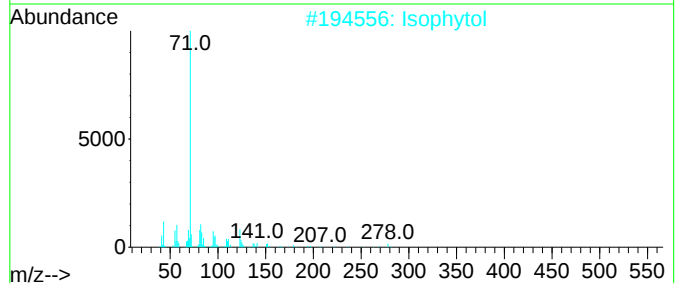
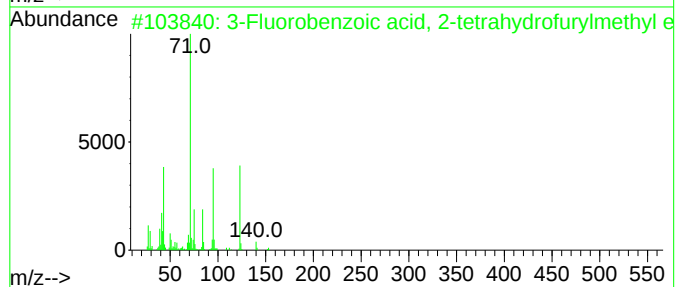
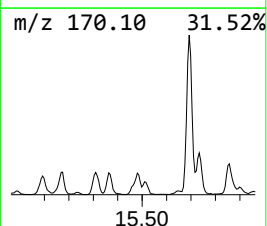
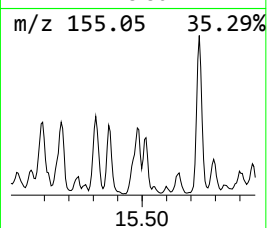
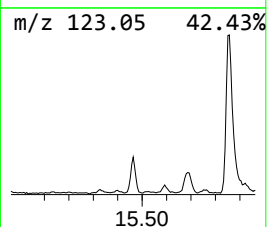
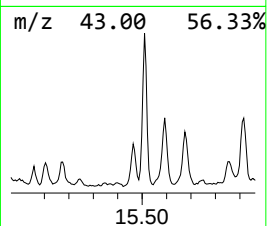
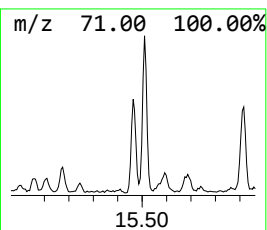
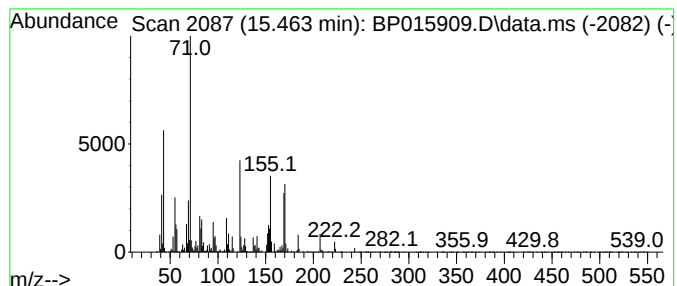
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	2.12 ng/ul	419046	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Fluorobenzoic acid, 2-tetrahyd...	224	C12H13F03	1000279-04-4	43
2			Isophytol	296	C20H400	000505-32-8	42
3			Butyramide, 2,2-dimethyl-N-(2-pe...	213	C13H27NO	1000490-16-8	35
4			Cyclobutylcarboxamide, N-methallyl-	153	C9H15NO	1000340-37-0	30
5			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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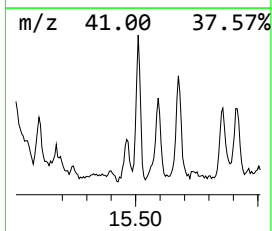
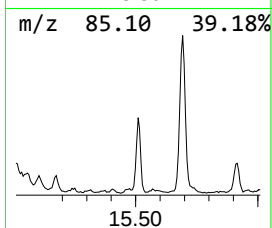
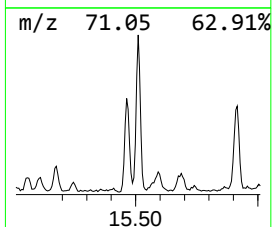
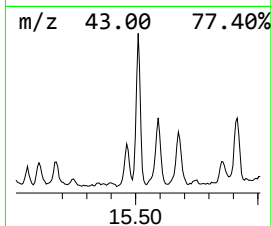
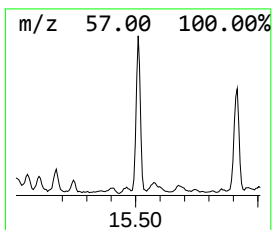
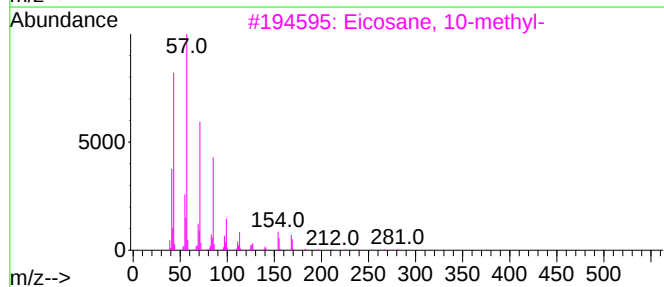
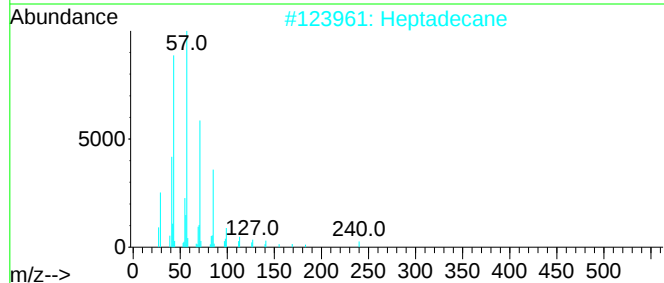
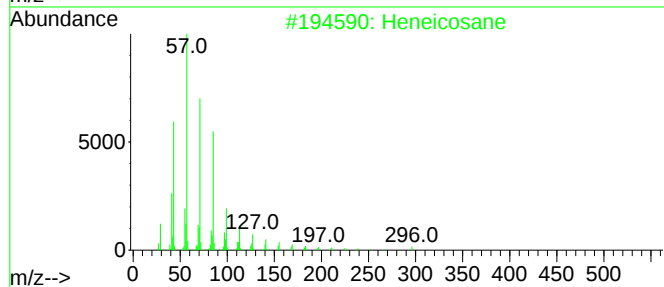
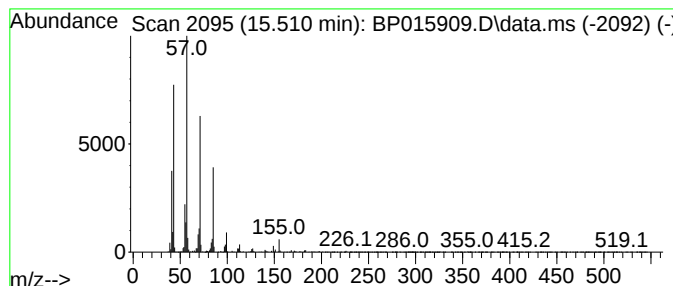
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	2.41 ng/ul	477007	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81
5			Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

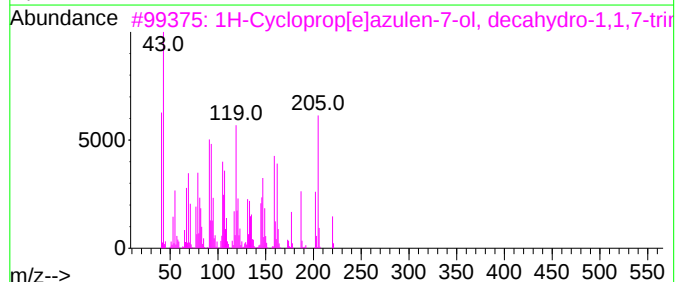
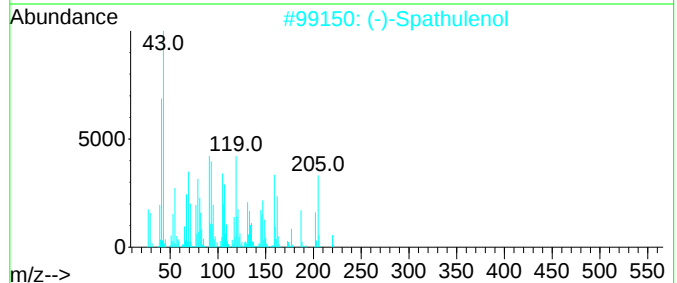
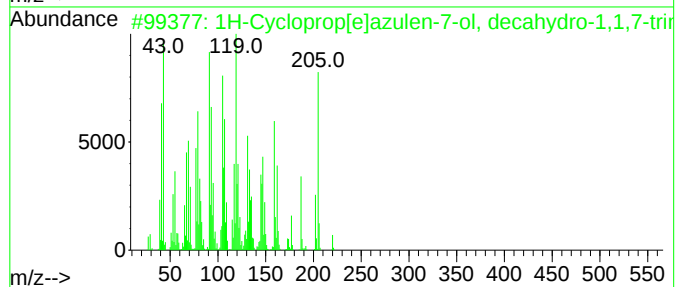
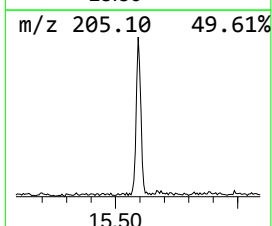
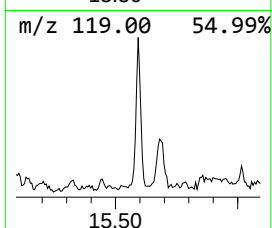
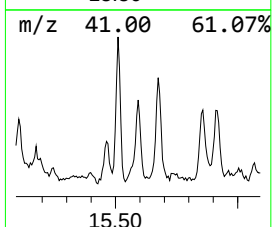
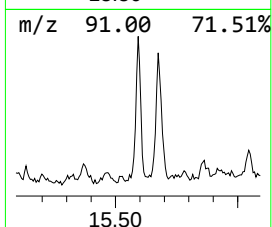
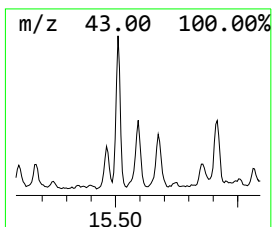
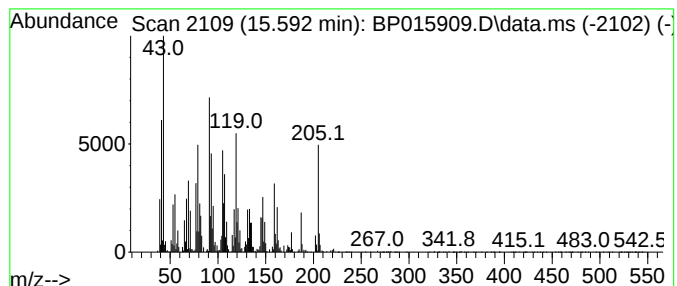
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.68 ng/ul	531610	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	87
2			(-)-Spathulenol	220	C15H24O	077171-55-2	76
3			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	62
4			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	59
5			Andrographolide	350	C20H30O5	005508-58-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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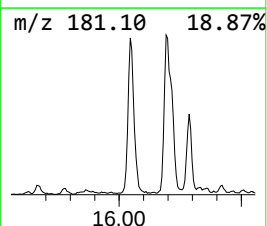
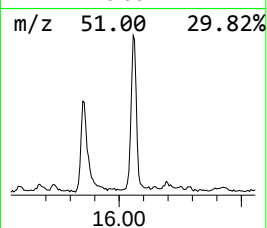
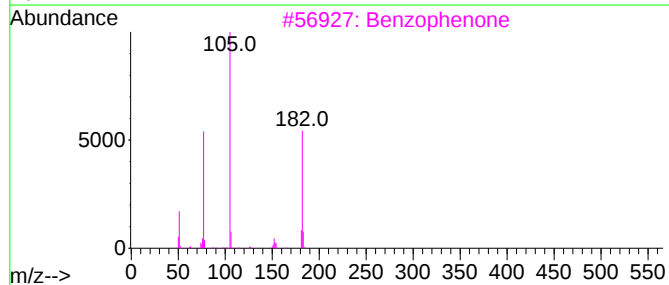
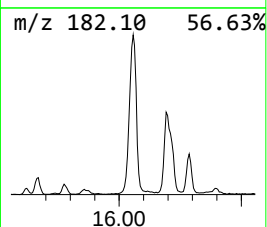
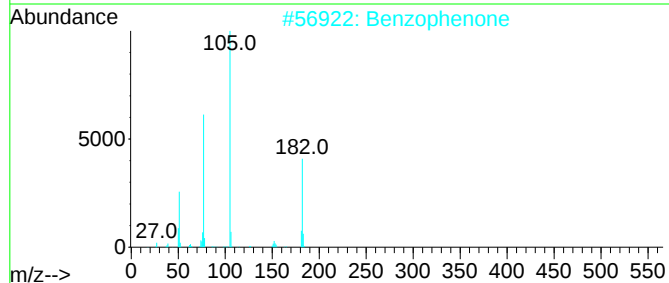
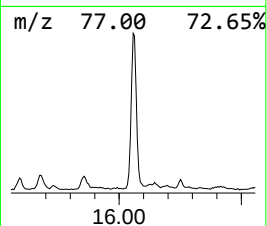
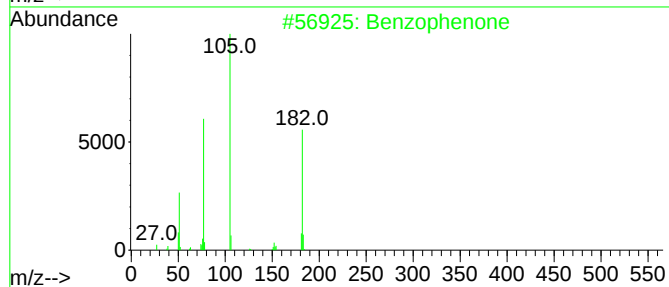
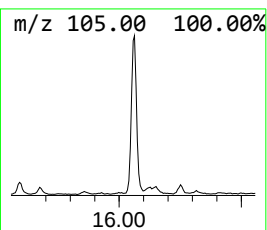
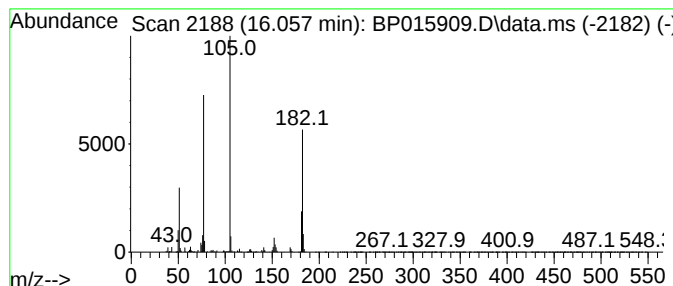
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	4.64 ng/ul	918491	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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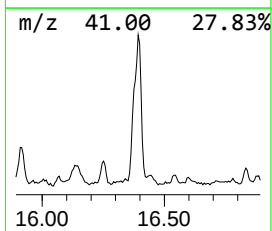
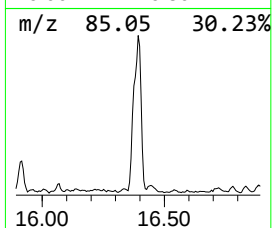
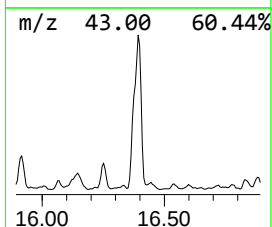
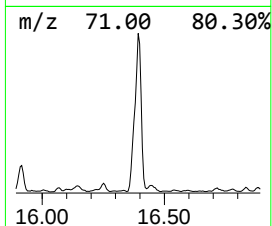
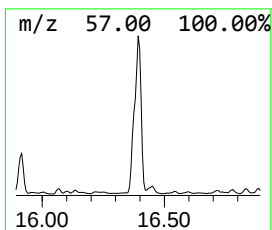
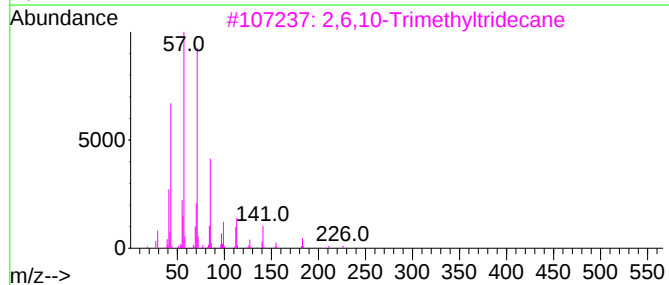
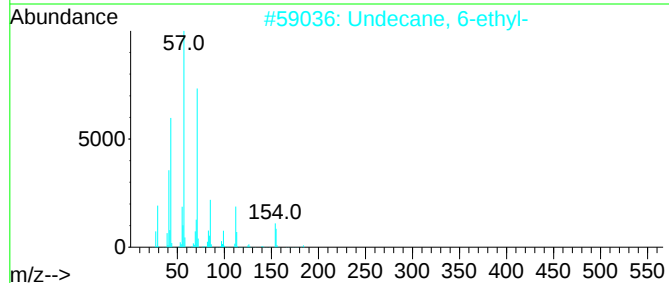
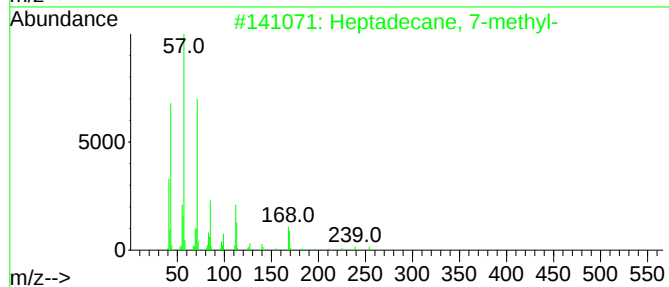
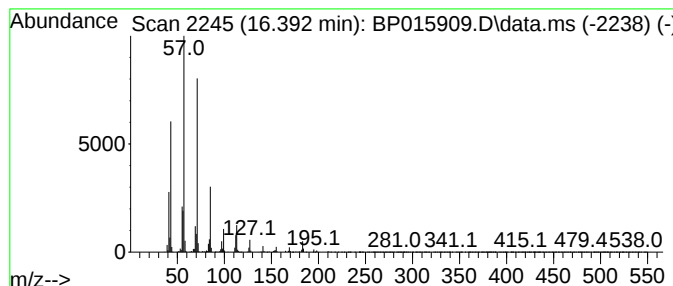
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	8.88 ng/ul	2002400	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	87
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
3		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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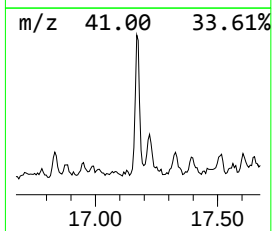
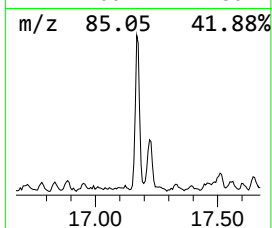
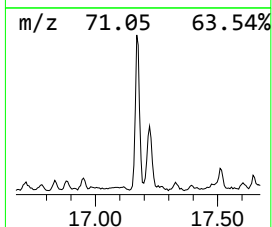
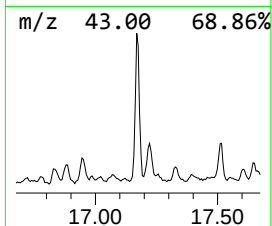
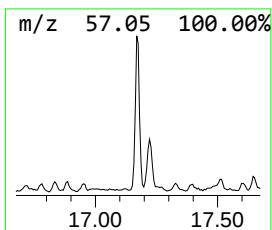
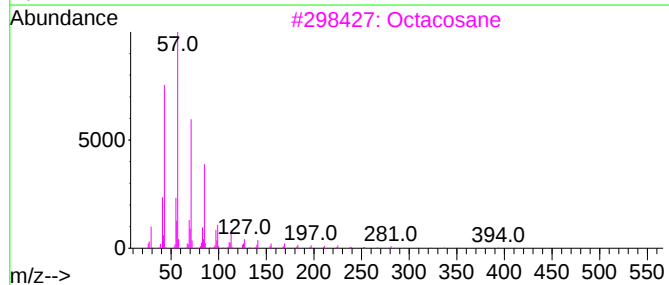
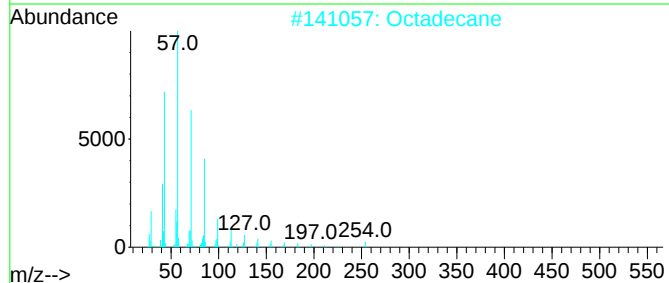
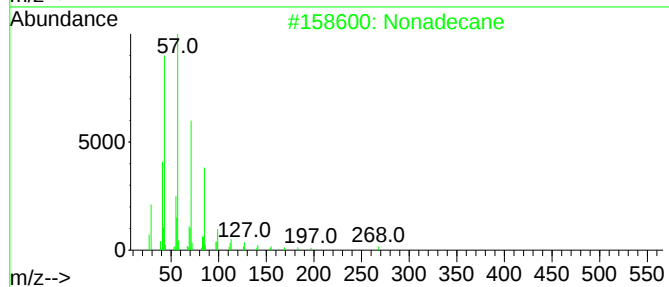
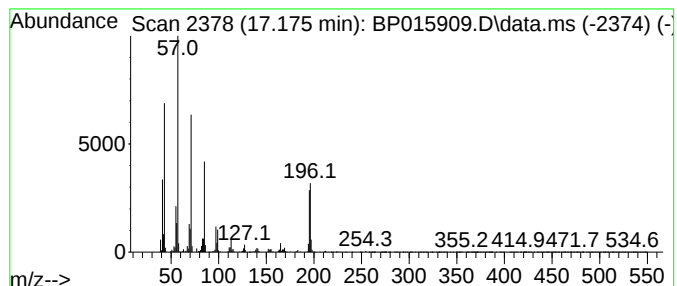
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	2.91 ng/ul	656793	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	64
2		Octadecane	254	C18H38	000593-45-3	60
3		Octacosane	394	C28H58	000630-02-4	58
4		Nonadecane	268	C19H40	000629-92-5	53
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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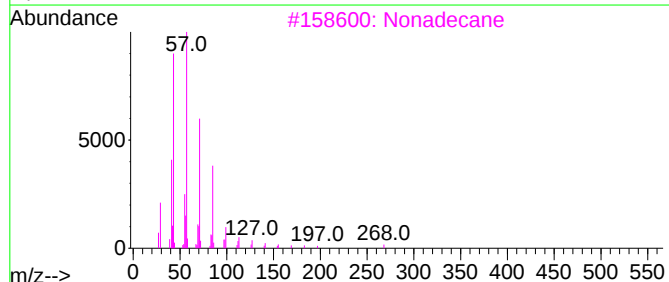
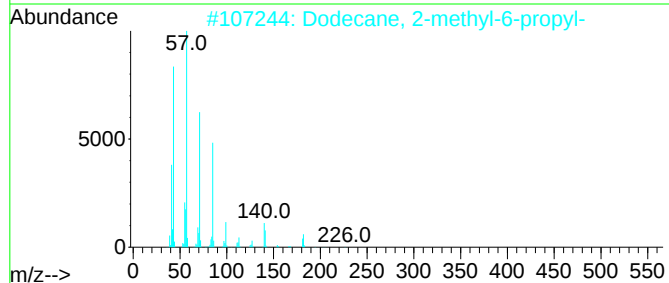
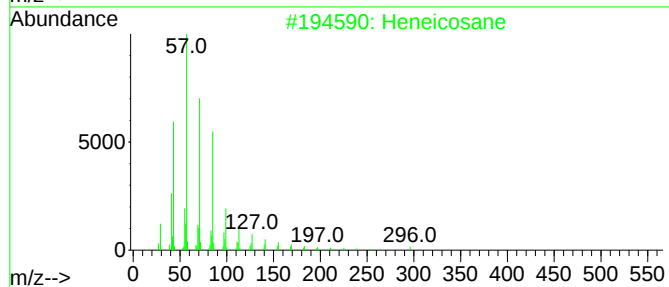
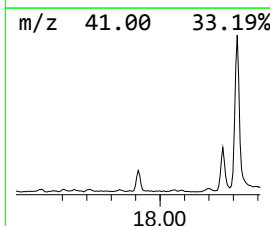
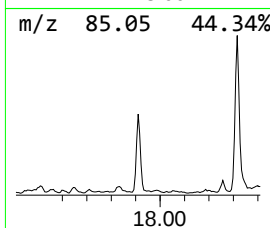
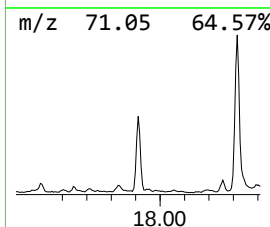
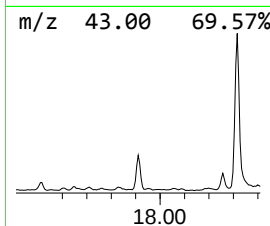
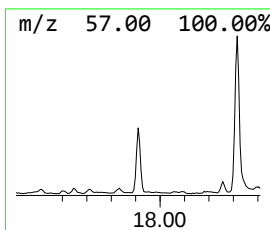
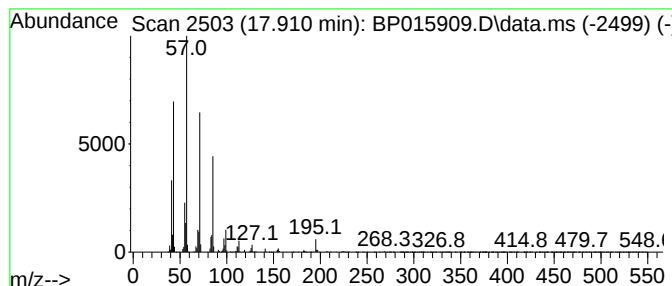
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	2.88 ng/ul	650480	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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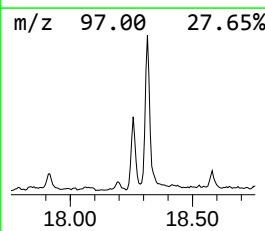
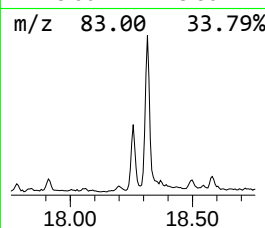
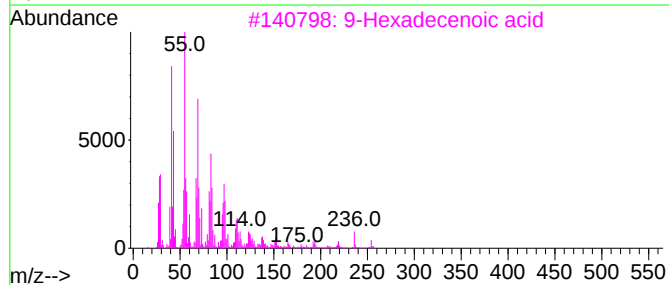
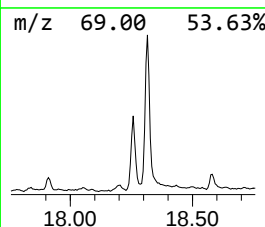
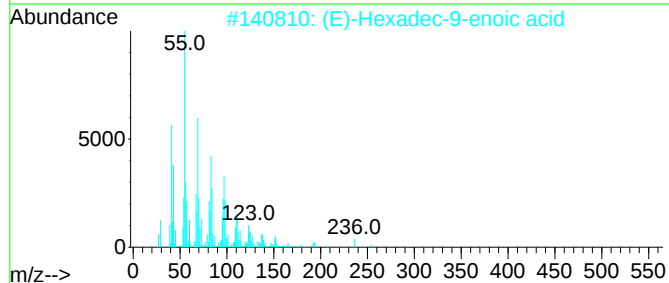
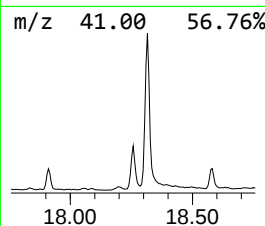
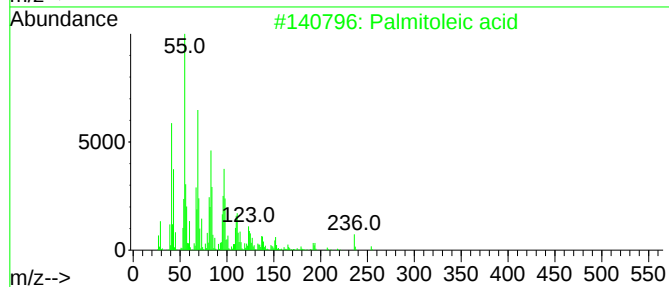
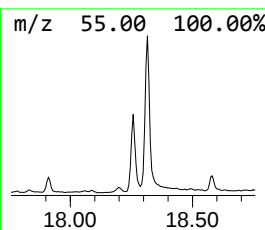
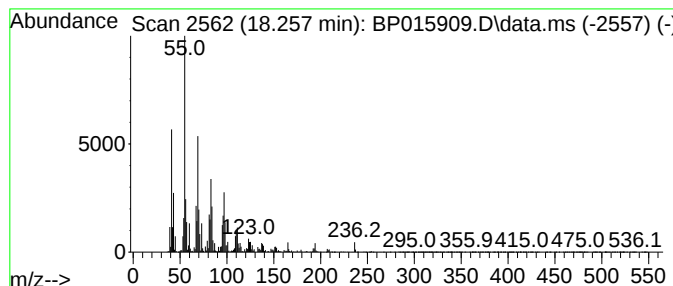
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Palmitoleic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	5.61 ng/ul	1264670	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	91
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
5			14-Pentadecenoic acid	240	C15H28O2	017351-34-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
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ClientSampleId :
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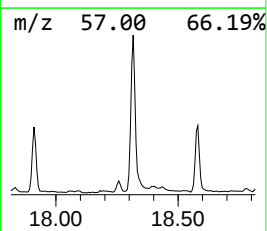
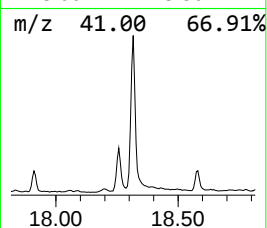
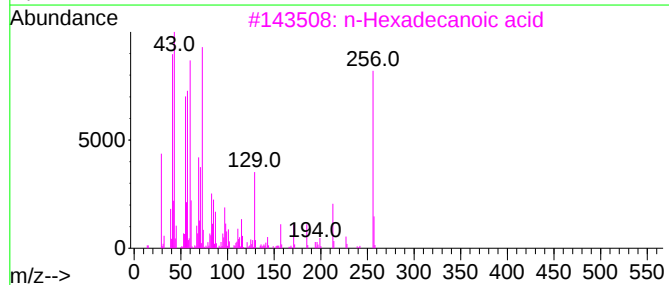
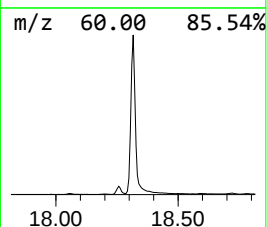
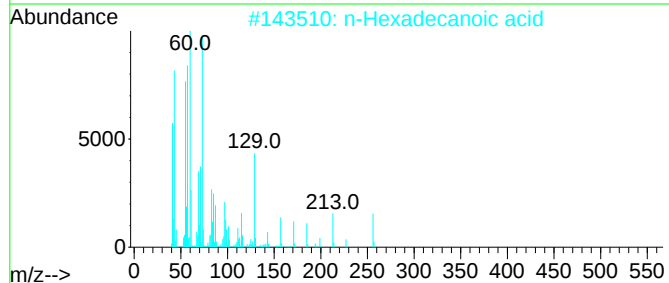
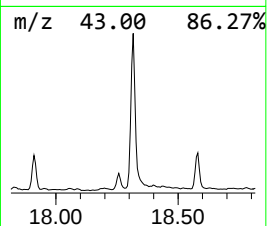
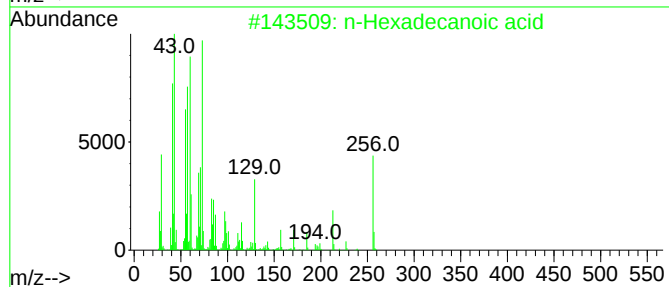
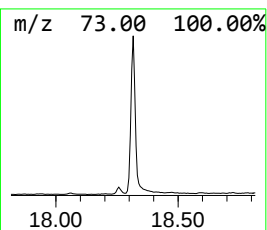
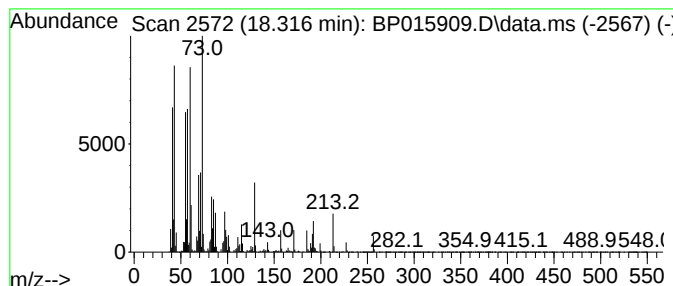
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	23.24 ng/ul	5243610	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

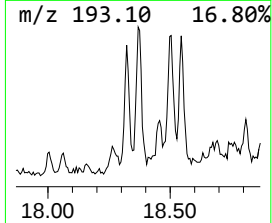
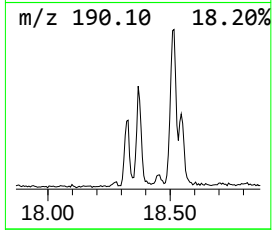
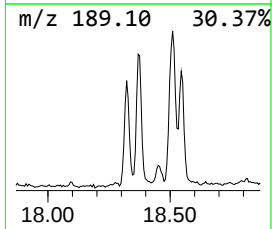
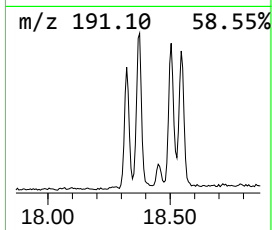
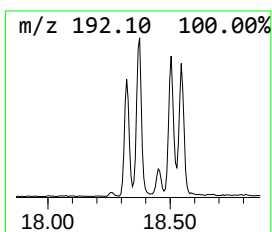
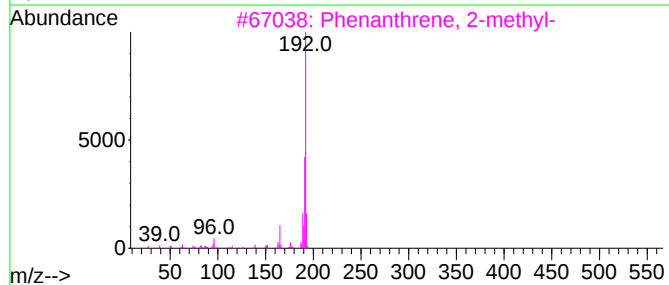
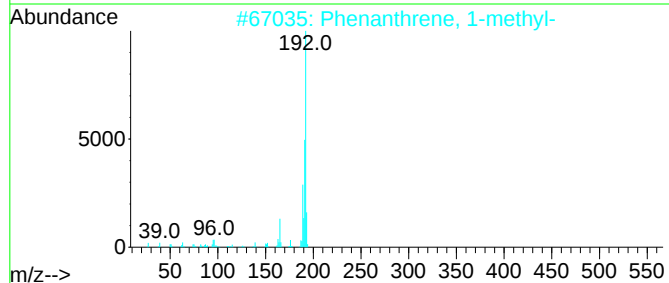
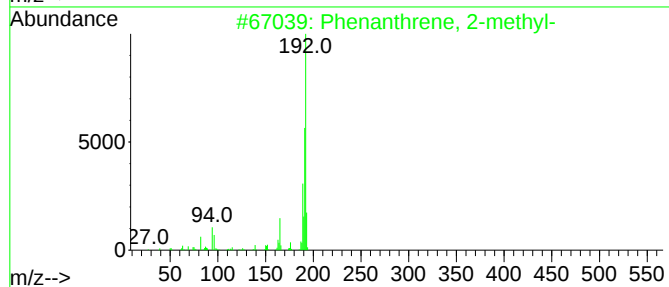
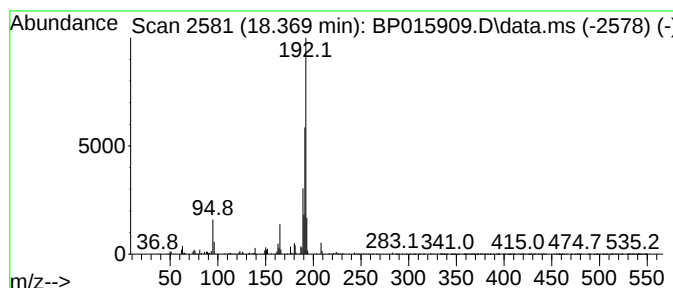
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.369	2.93 ng/ul	661565	Phenanthrene-d10	17.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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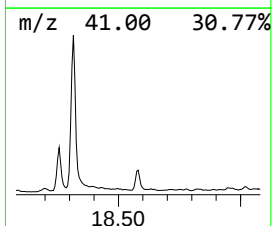
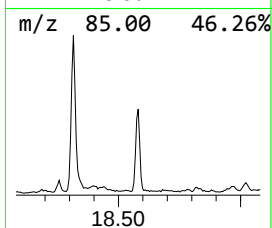
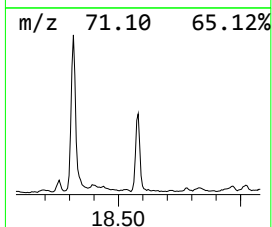
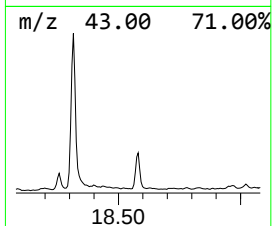
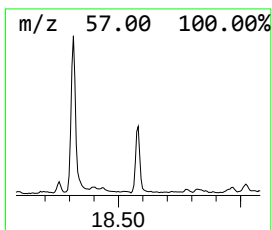
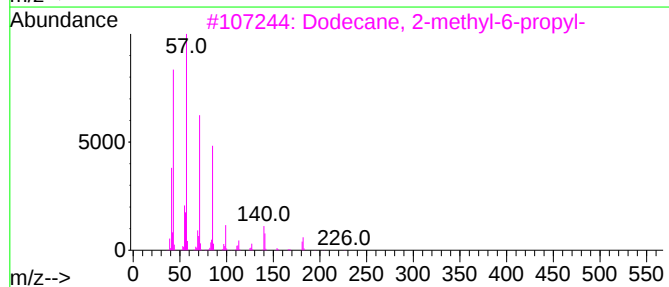
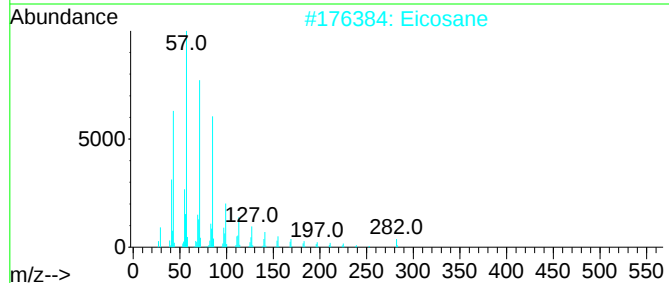
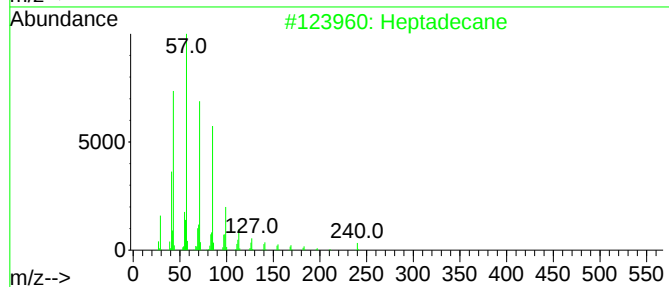
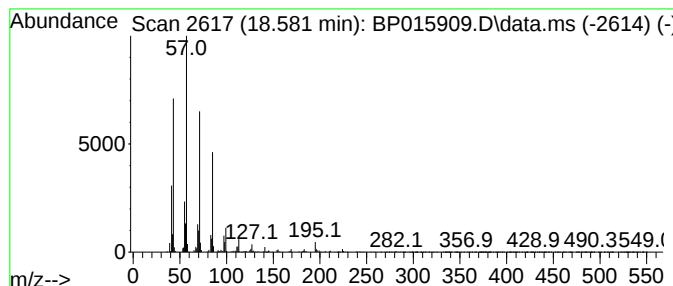
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.53 ng/ul	571605	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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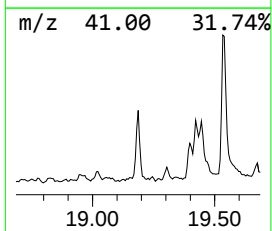
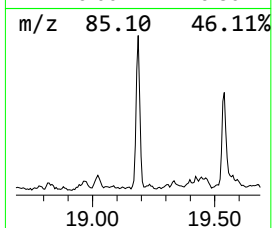
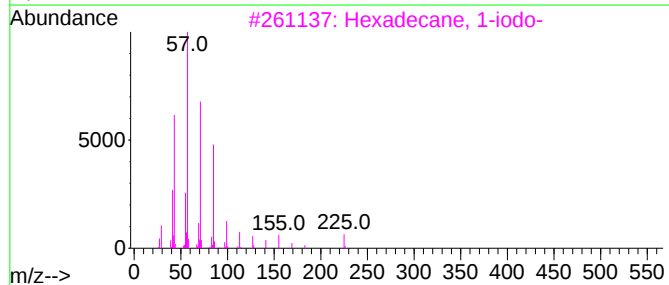
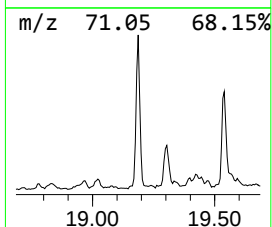
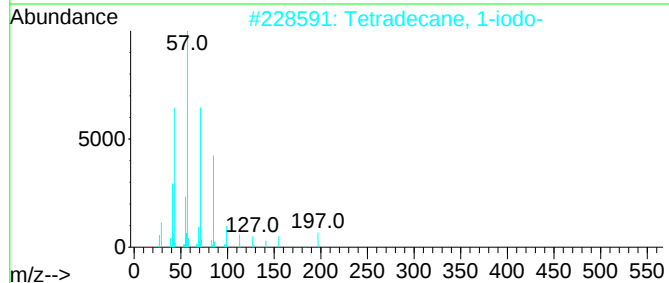
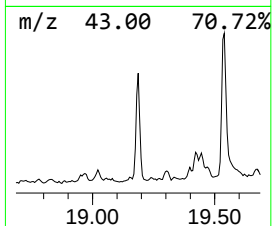
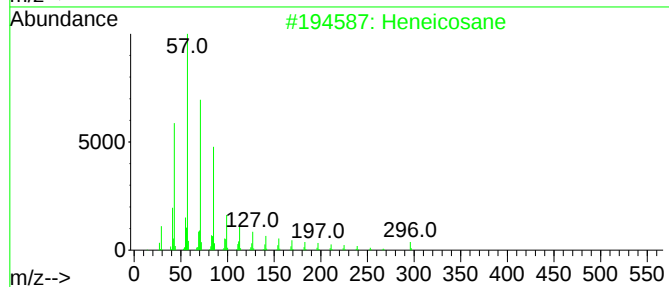
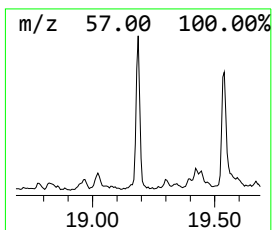
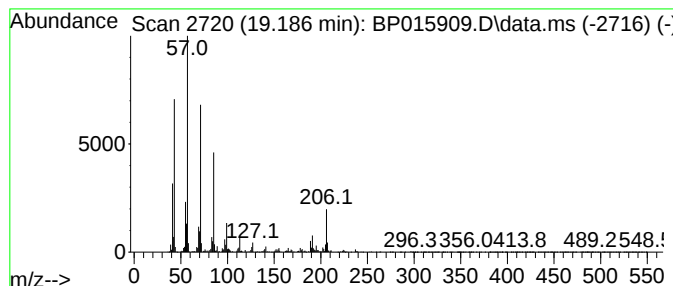
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	4.62 ng/ul	1042390	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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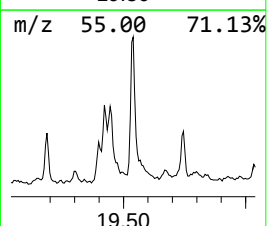
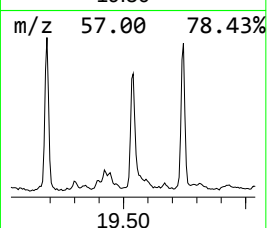
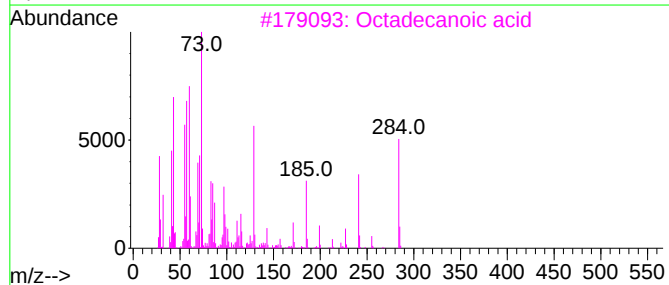
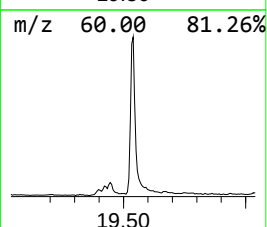
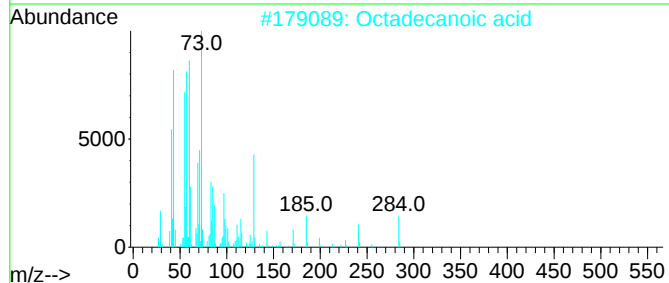
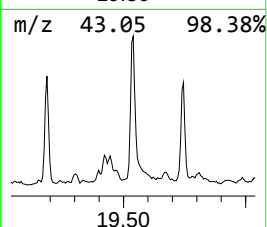
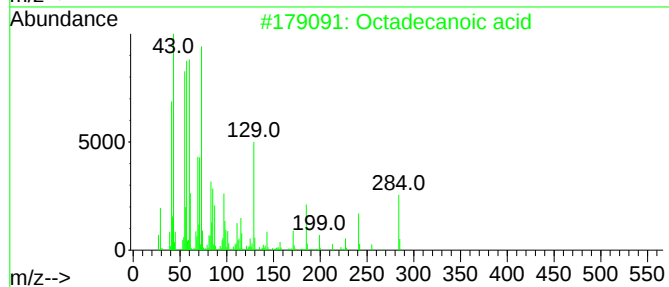
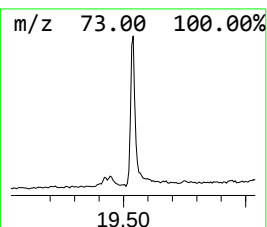
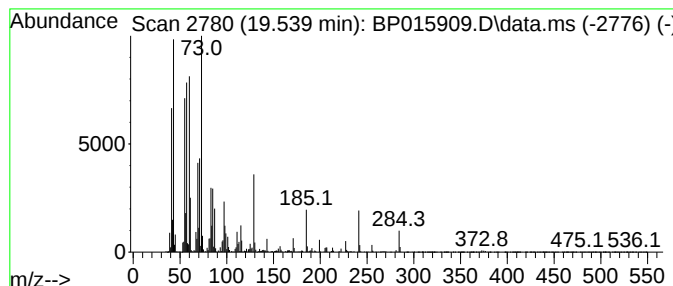
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	6.58 ng/ul	1780950	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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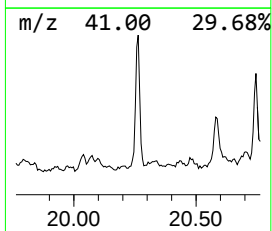
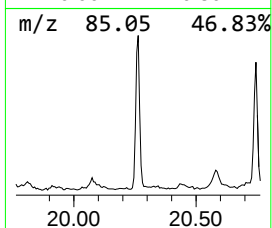
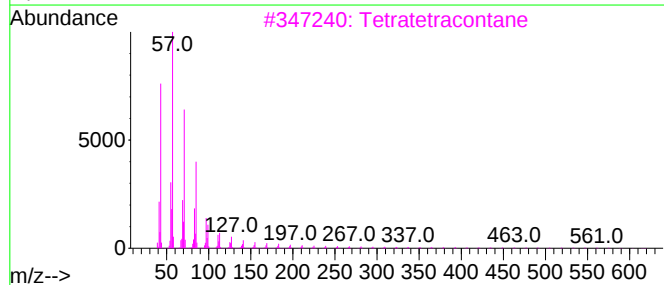
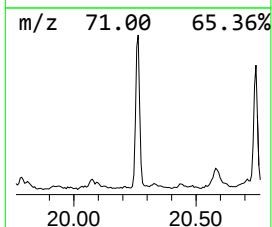
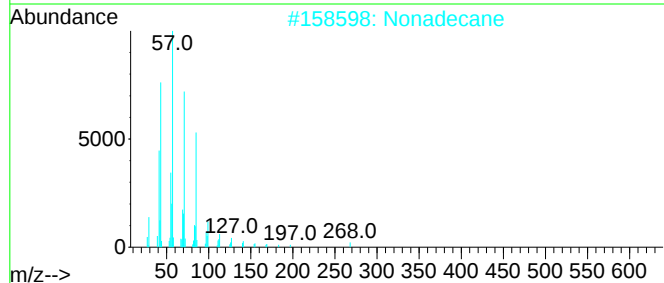
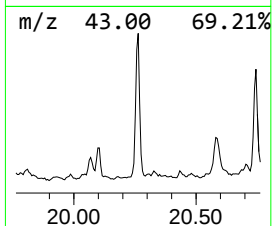
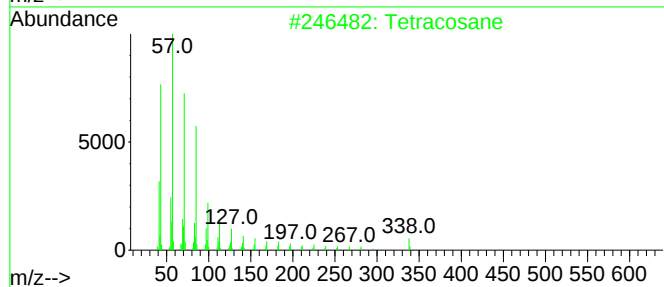
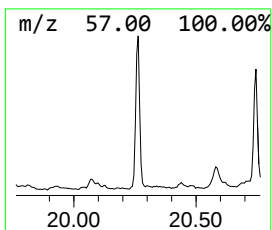
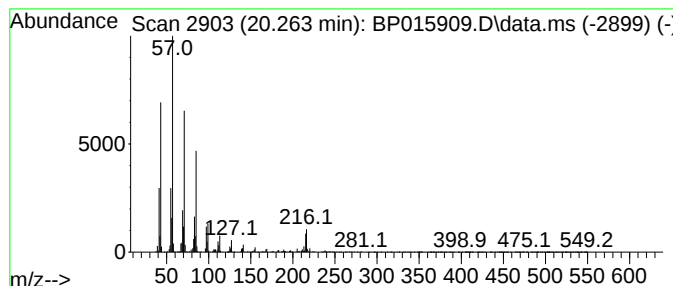
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	3.92 ng/ul	1060060	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
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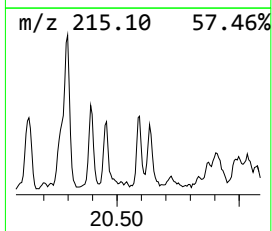
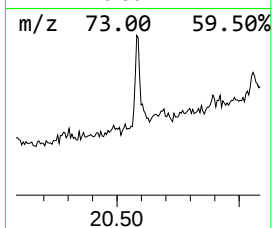
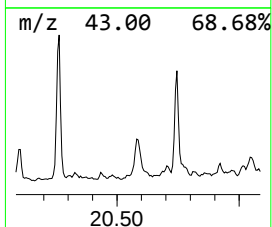
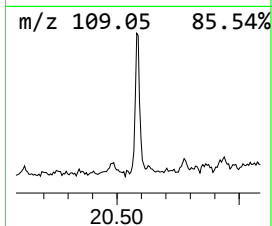
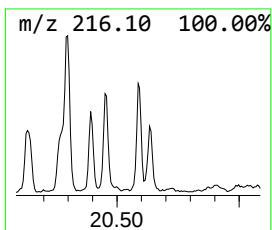
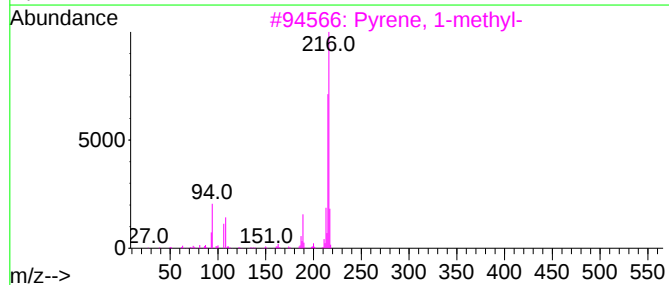
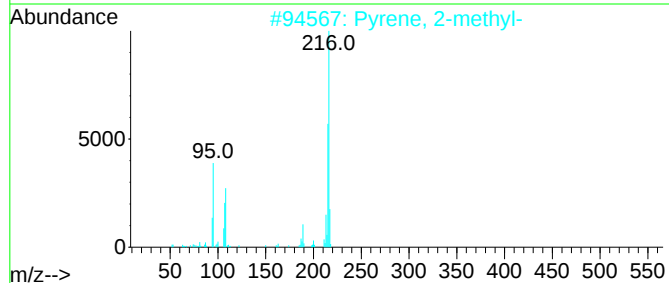
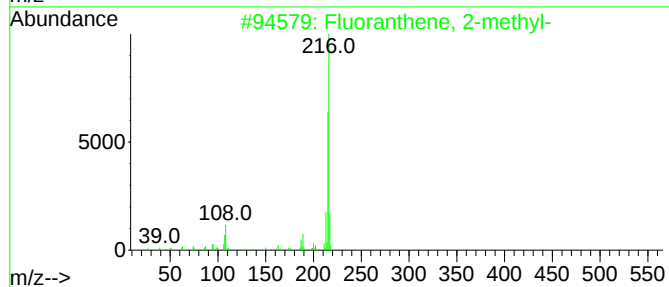
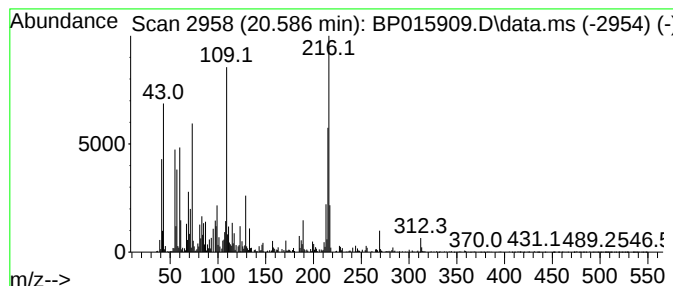
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Fluoranthene, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.586	2.25 ng/ul	609002	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	93
2	Pyrene, 2-methyl-		216	C17H12	003442-78-2	89
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	81
4	Pyrene, 1-methyl-		216	C17H12	002381-21-7	80
5	Pyrene, 1-methyl-		216	C17H12	002381-21-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

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ClientSampleId :
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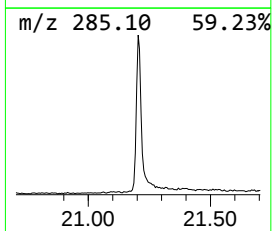
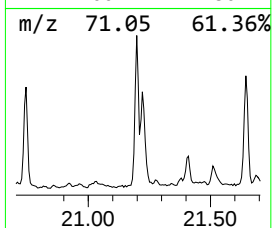
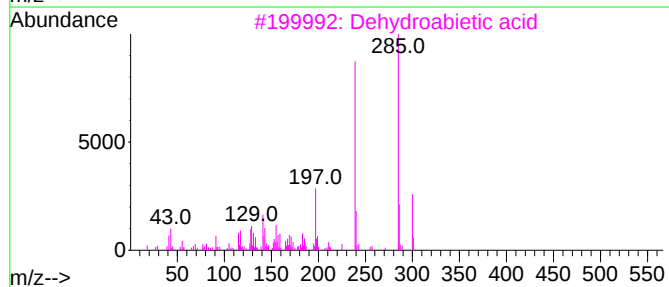
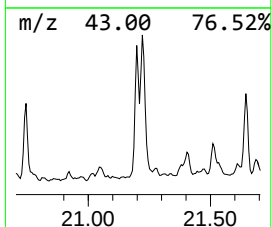
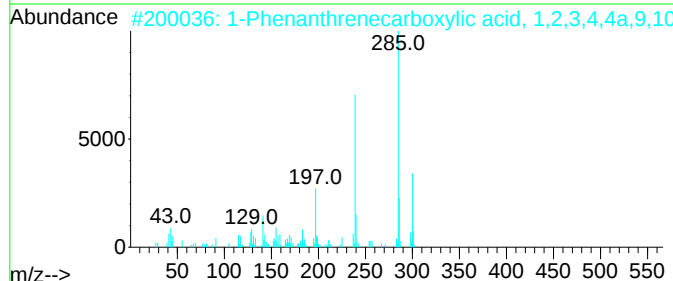
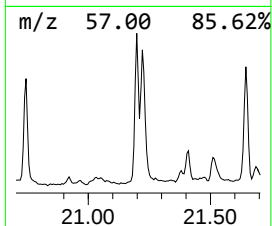
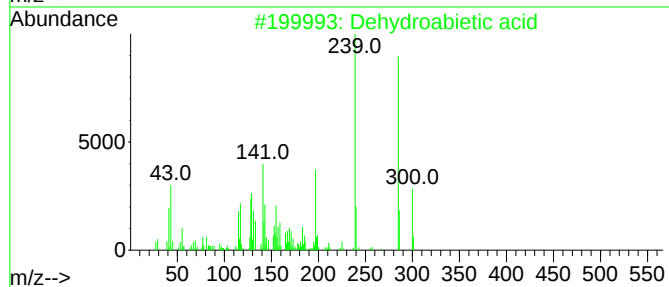
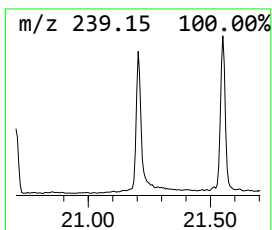
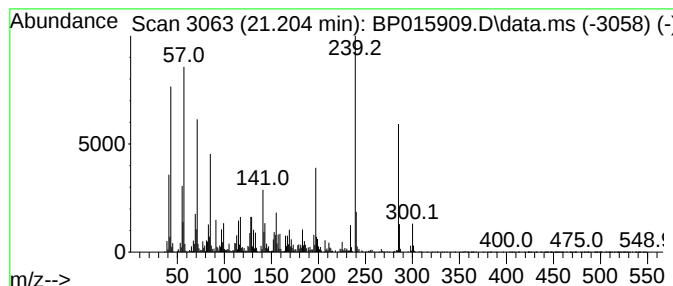
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Dehydroabiatic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	8.42 ng/ul	2277170	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
3			Dehydroabiatic acid	300	C20H28O2	001740-19-8	86
4			Dehydroabiatic acid	300	C20H28O2	001740-19-8	70
5			Dehydroabiatic acid	300	C20H28O2	001740-19-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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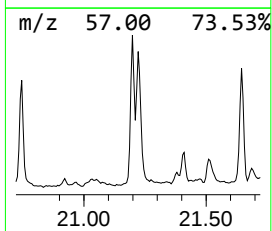
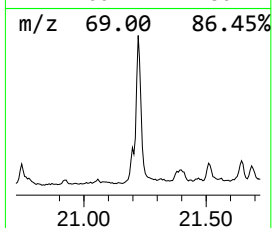
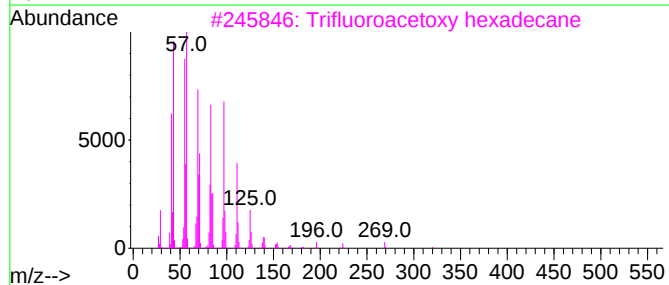
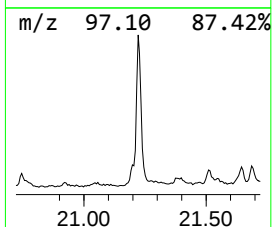
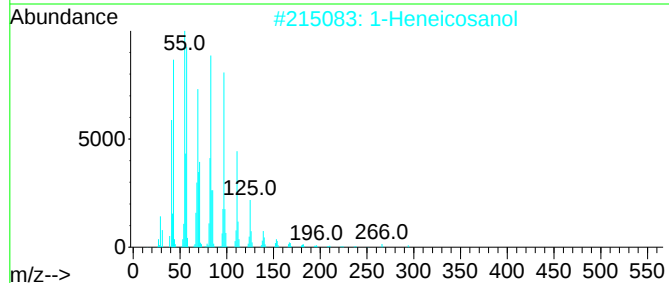
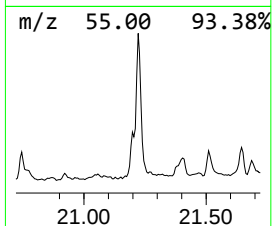
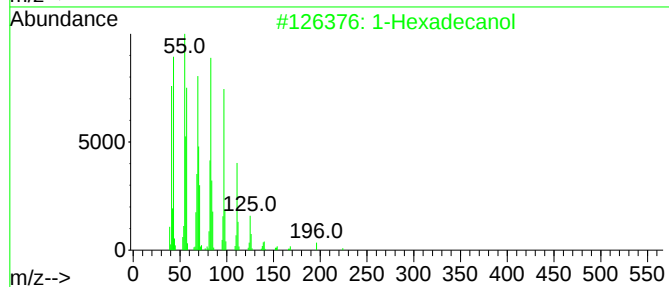
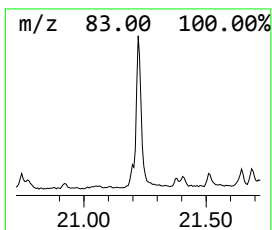
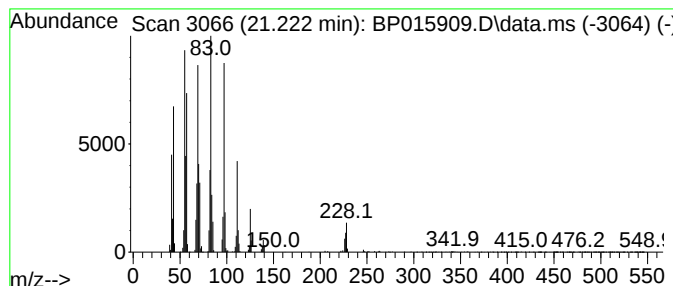
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1-Hexadecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	8.87 ng/ul	2399130	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	83
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74



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Sample : 03243-14
Misc :
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Instrument :
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ClientSampleId :
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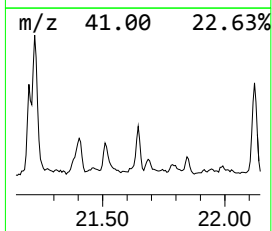
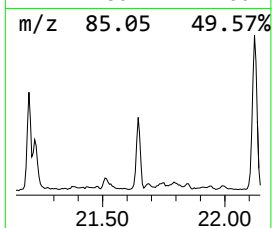
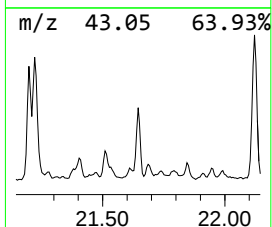
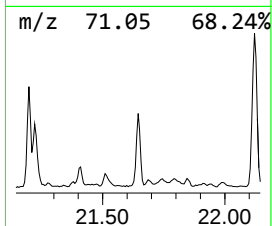
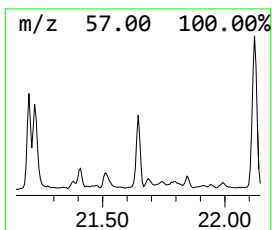
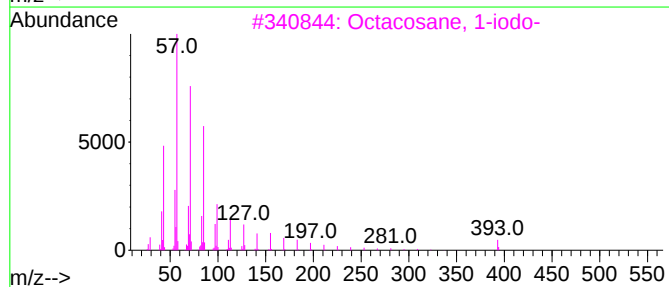
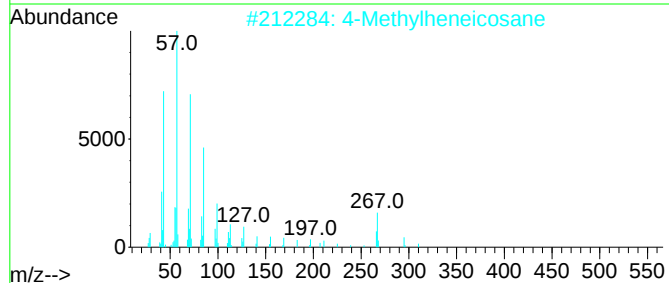
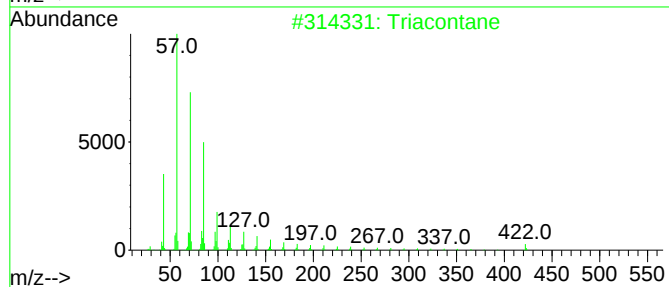
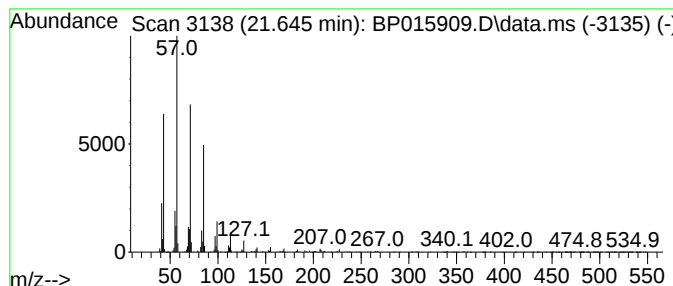
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.645	2.42 ng/ul	654780	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	93
2			4-Methylheneicosane	310	C22H46	025117-29-7	87
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	83
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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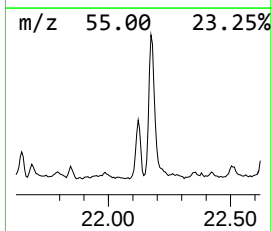
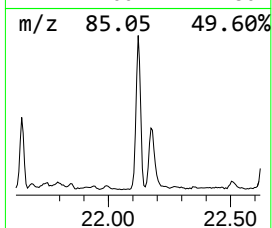
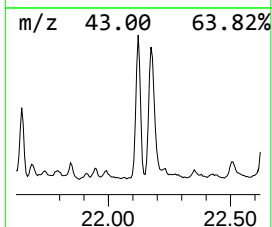
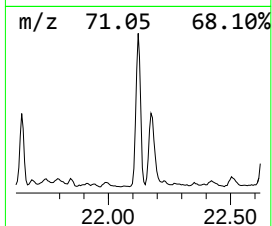
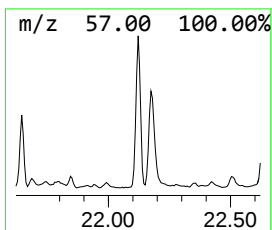
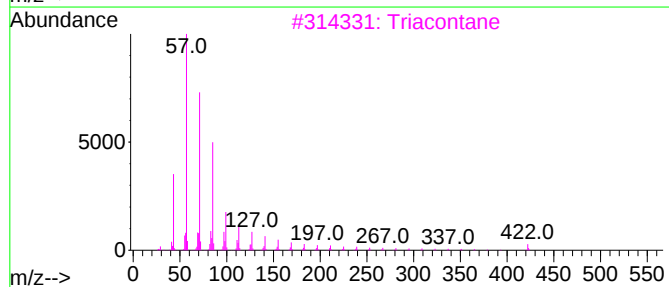
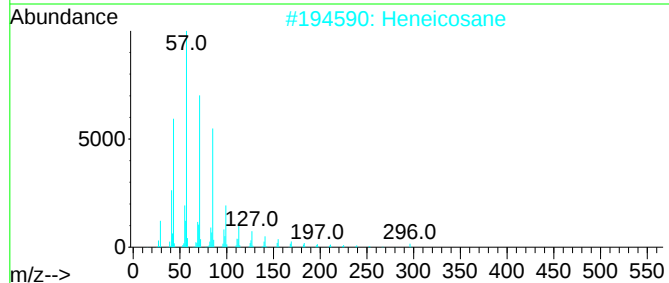
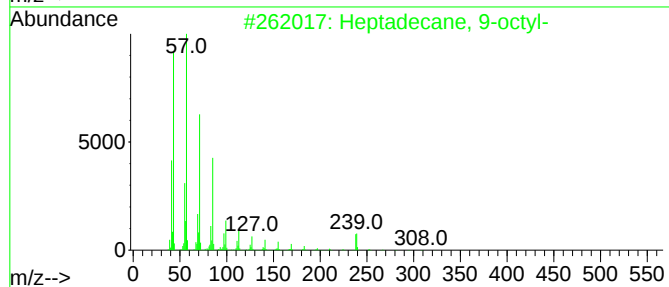
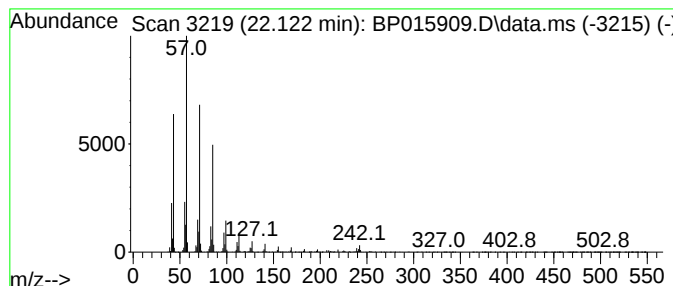
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	6.94 ng/ul	1878620	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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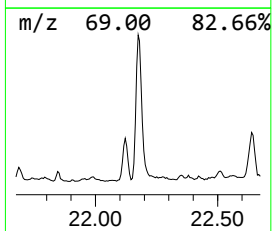
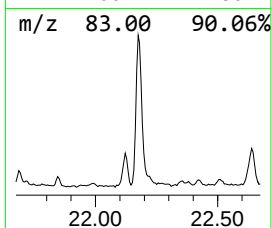
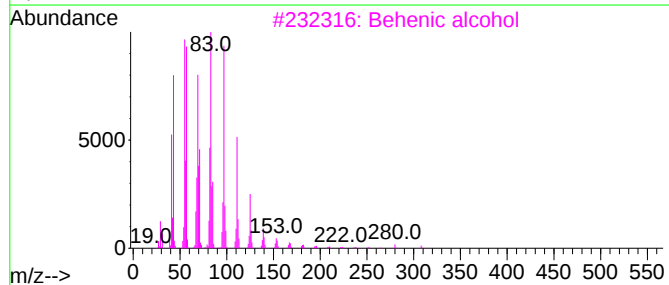
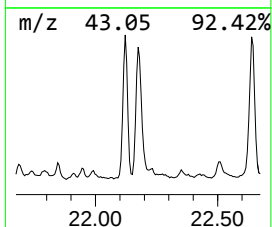
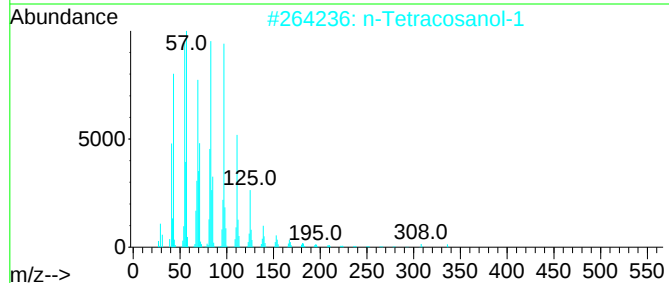
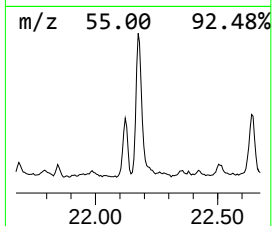
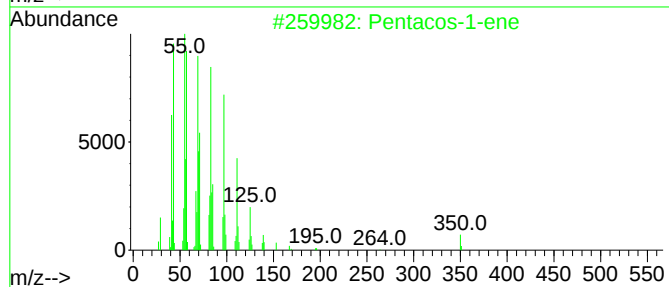
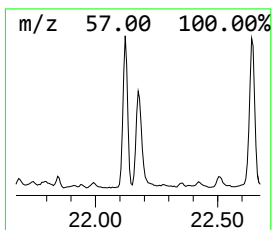
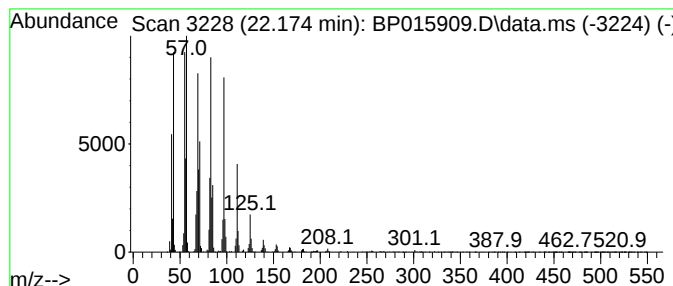
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	11.59 ng/ul	3136230	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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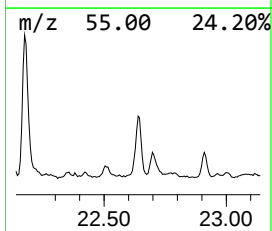
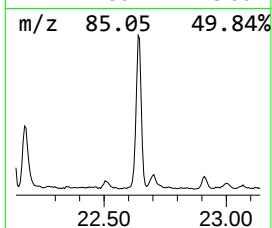
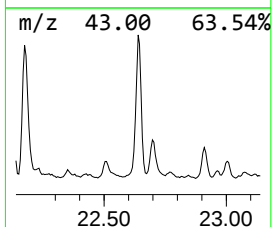
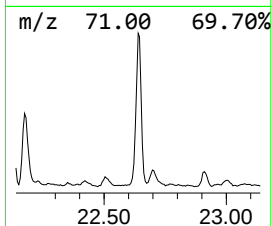
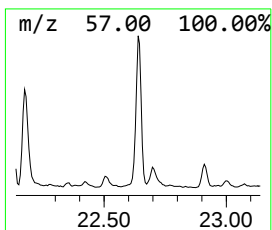
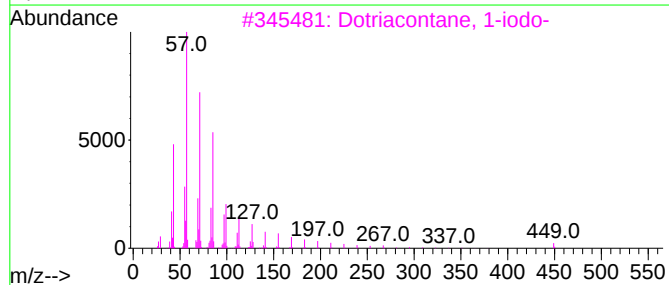
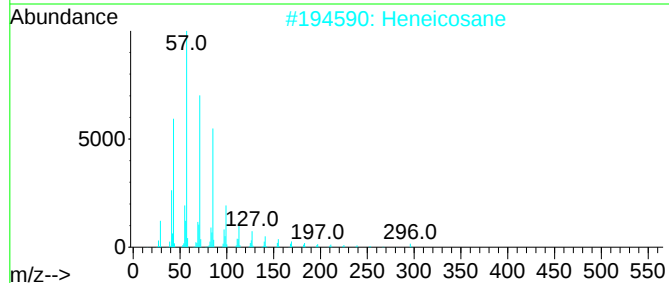
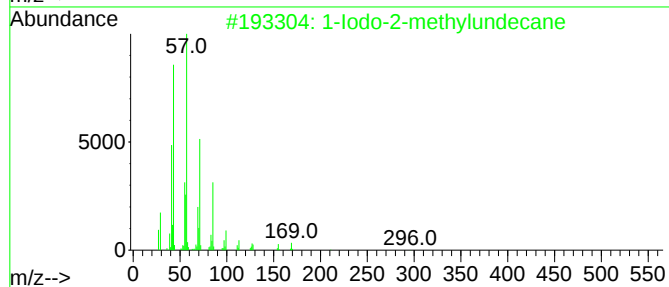
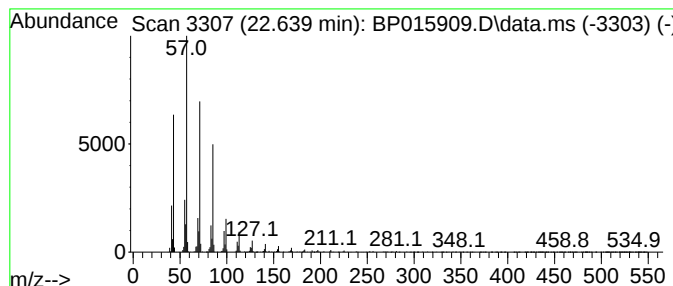
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.639	7.36 ng/ul	1990140	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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ClientSampleId :
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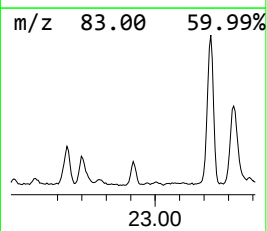
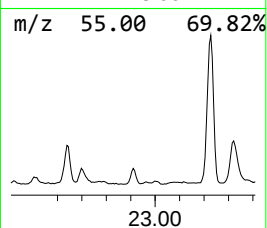
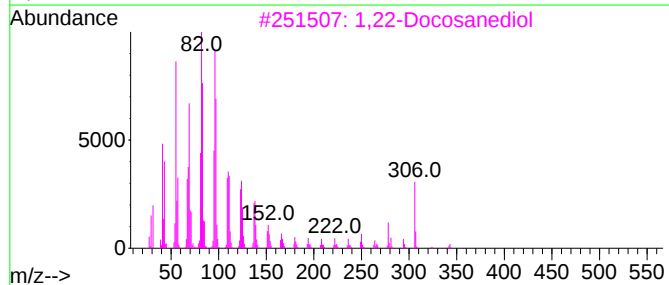
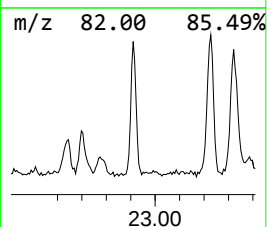
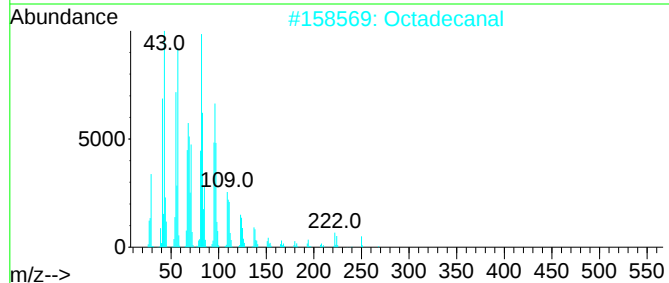
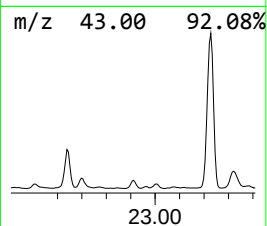
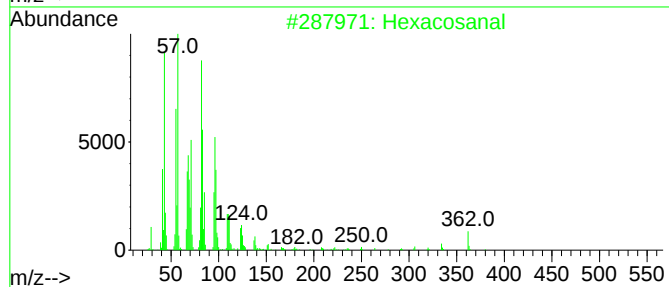
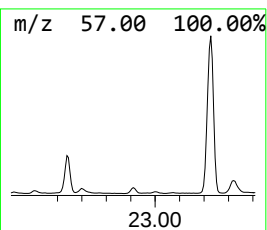
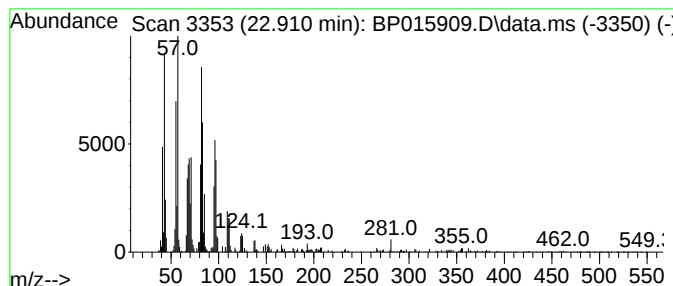
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Hexacosanal Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	3.86 ng/ul	611265	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	95
2			Octadecanal	268	C18H36O	000638-66-4	91
3			1,22-Docosanediol	342	C22H46O2	022513-81-1	91
4			Eicosanal-	296	C20H40O	002400-66-0	87
5			Heptadecanal	254	C17H34O	1000376-70-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

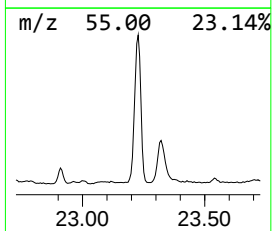
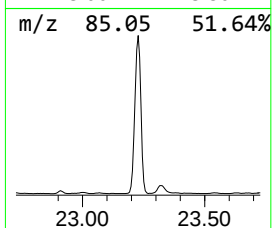
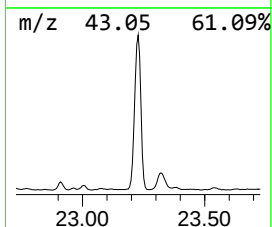
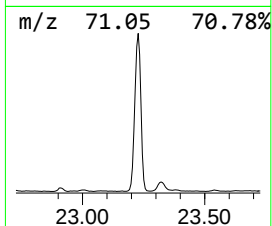
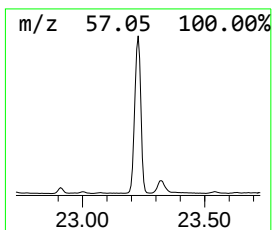
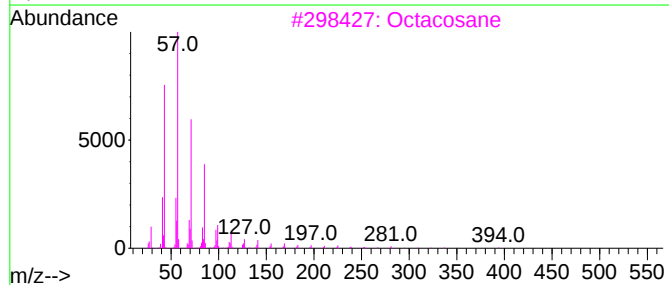
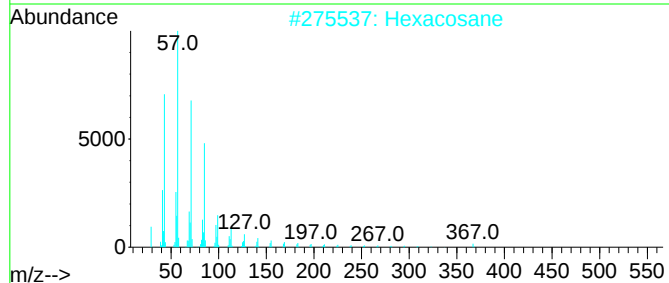
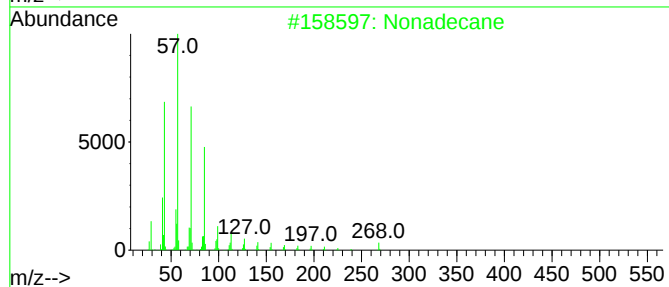
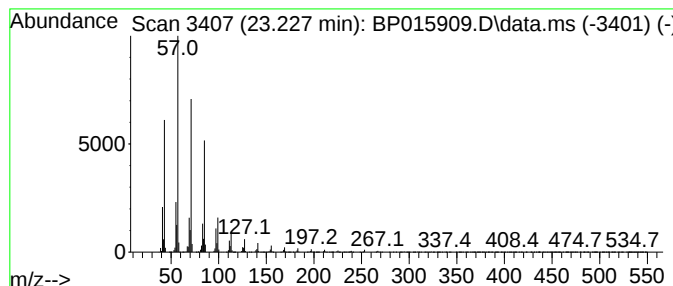
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	64.87 ng/ul	10274600	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

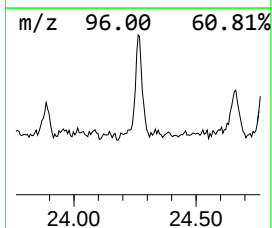
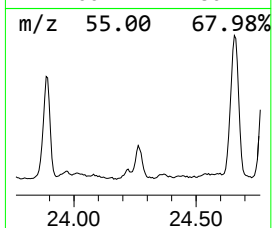
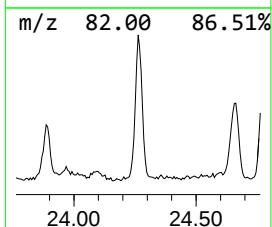
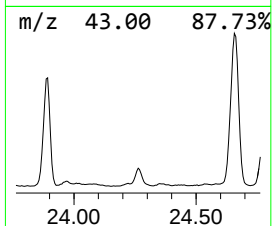
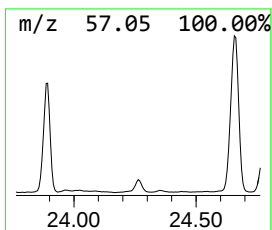
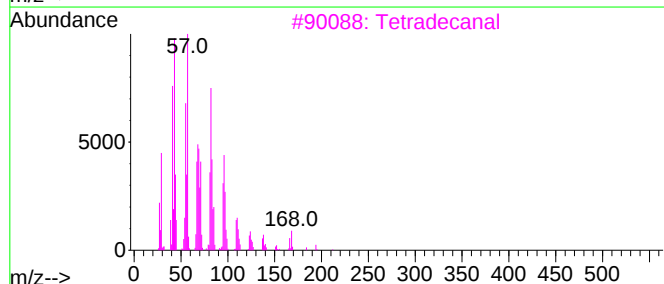
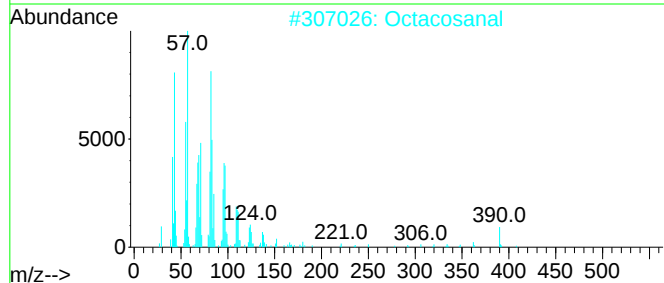
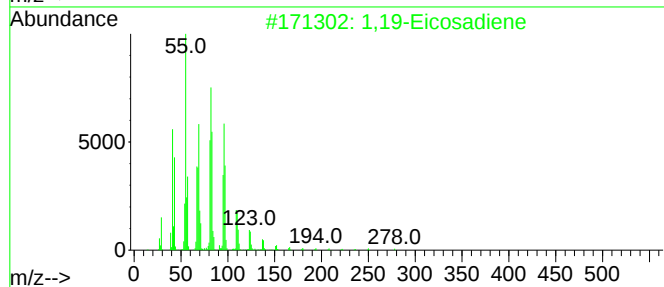
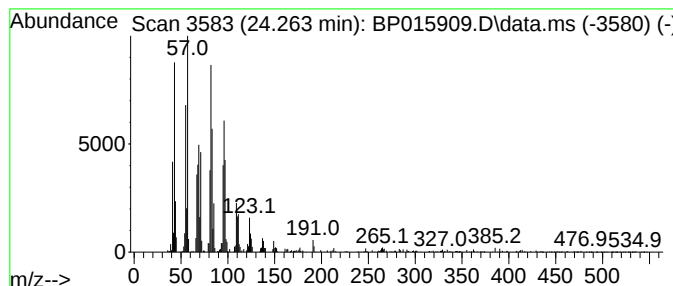
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	8.58 ng/ul	1359630	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	94
2	Octacosanal			408	C28H56O	022725-64-0	93
3	Tetradecanal			212	C14H28O	000124-25-4	91
4	Octadecanal			268	C18H36O	000638-66-4	90
5	Tetradecanal			212	C14H28O	000124-25-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

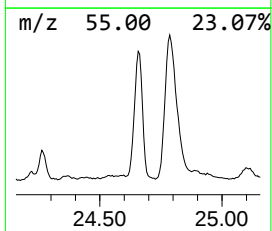
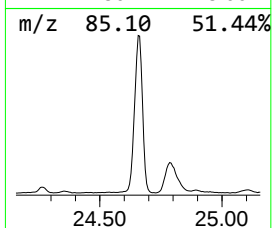
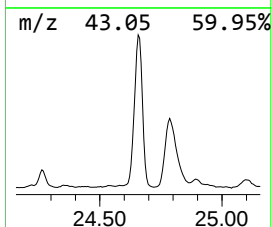
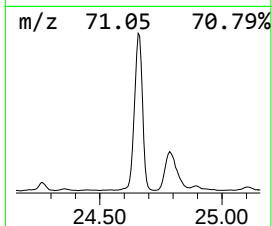
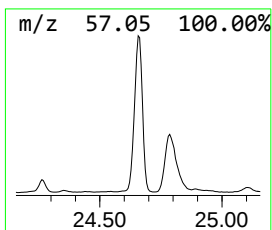
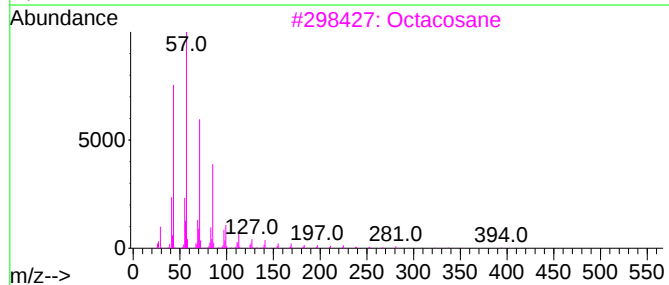
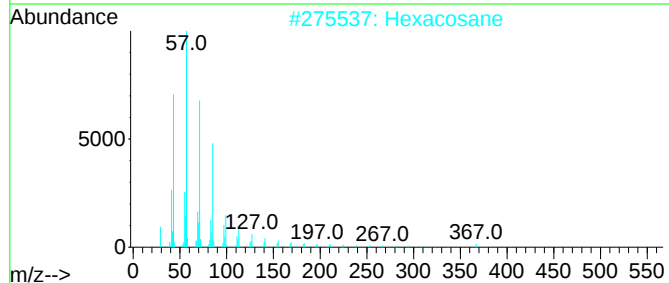
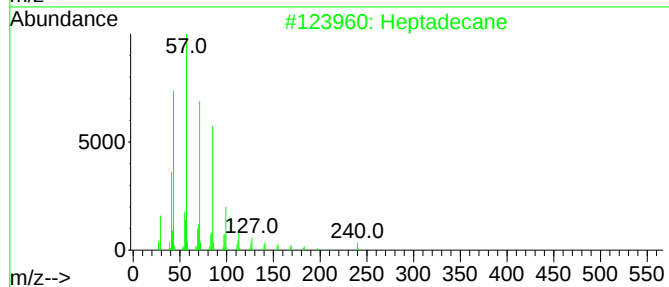
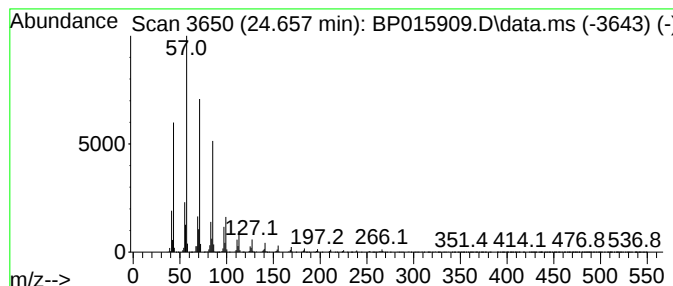
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	57.96 ng/ul	9180310	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

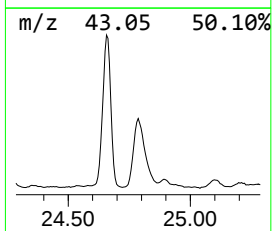
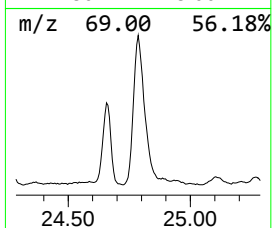
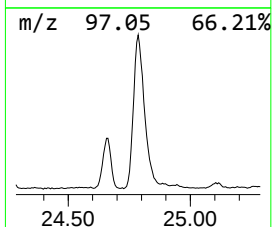
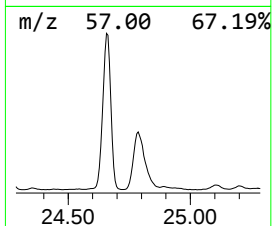
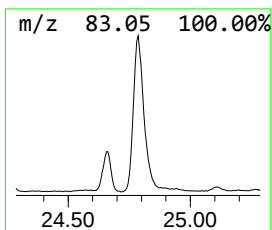
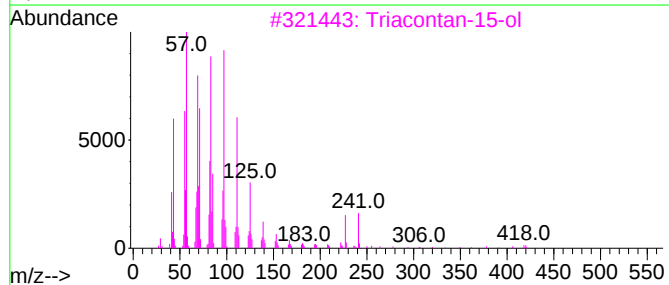
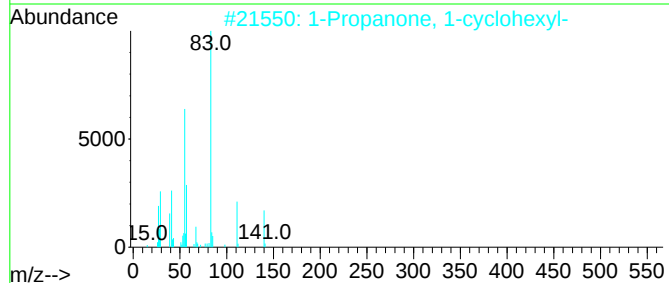
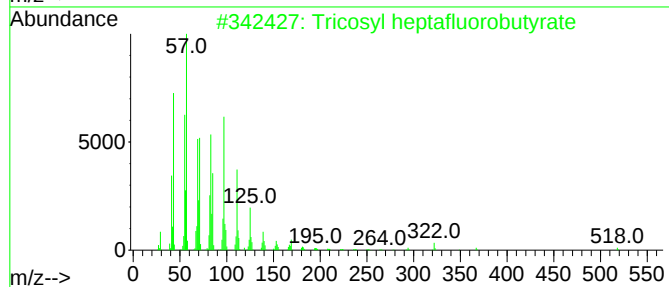
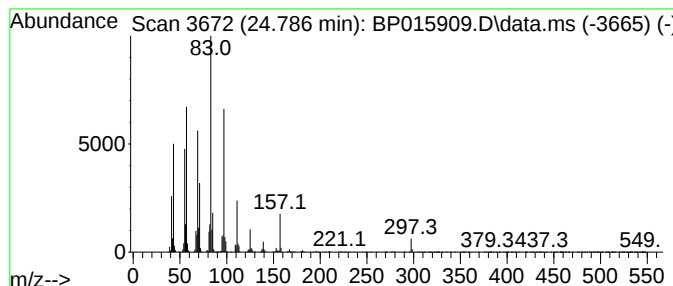
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.786	55.46 ng/ul	8783090	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43
2			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	43
3			Triacontan-15-ol	438	C30H62O	031849-26-0	38
4			Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	38
5			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

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ClientSampleId :
DCGD4

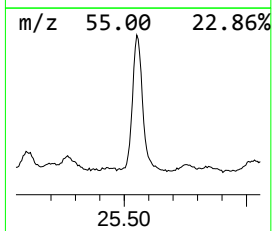
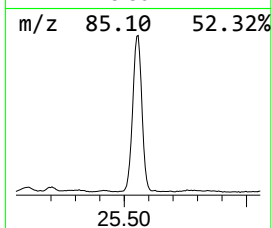
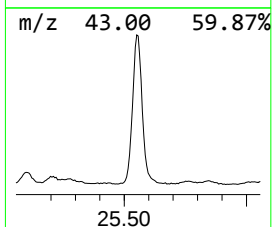
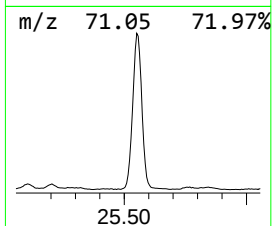
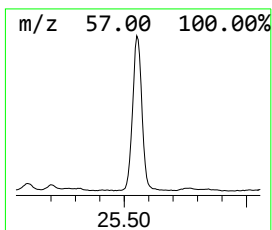
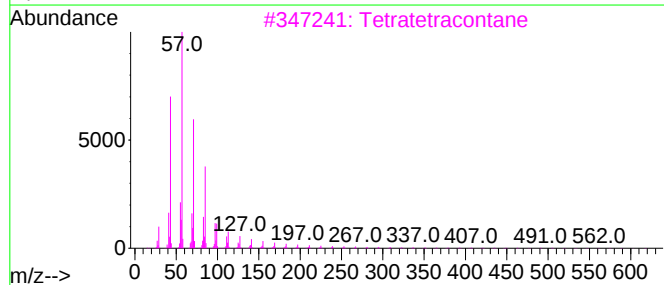
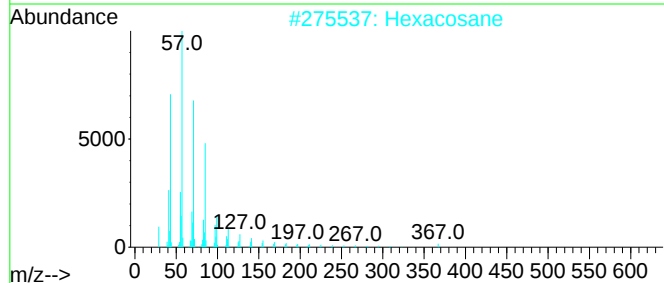
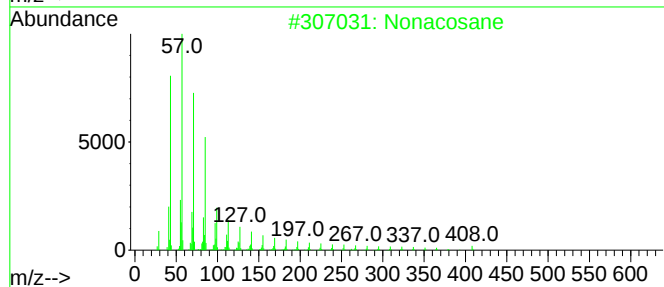
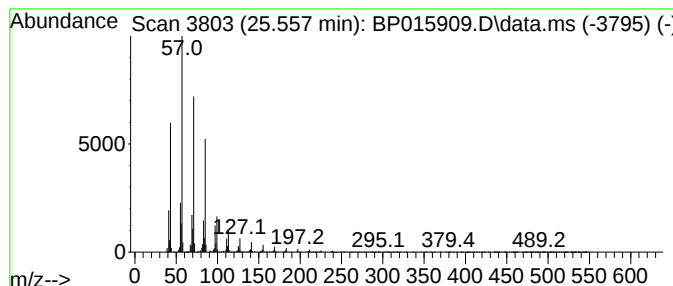
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.557	51.73 ng/ul	8192830	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosane	408	C29H60	000630-03-5	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

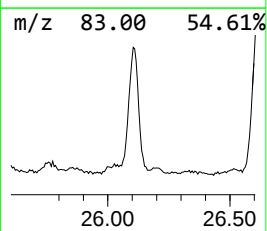
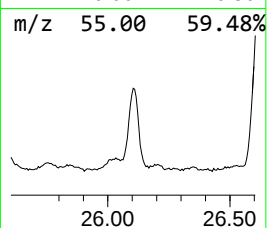
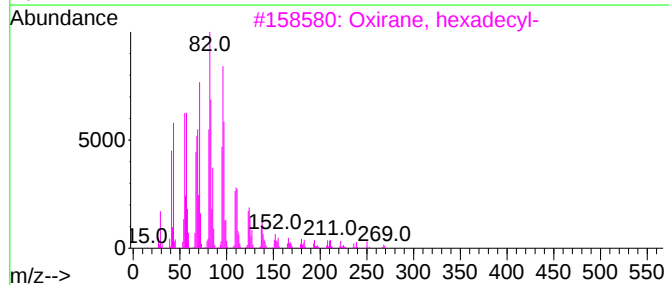
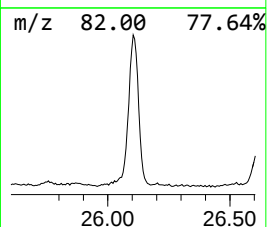
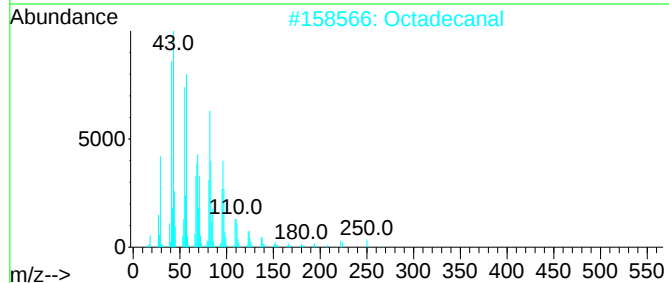
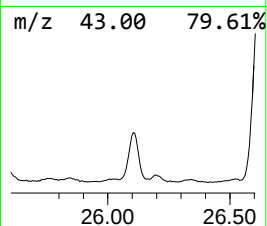
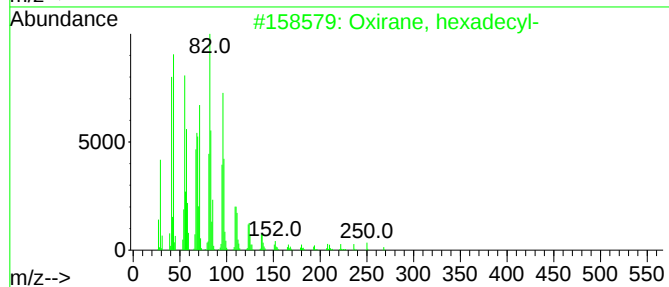
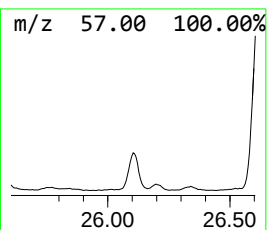
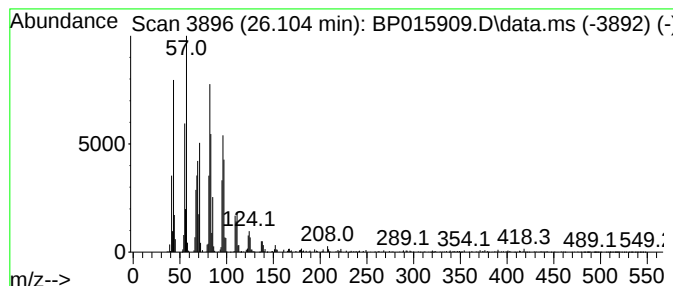
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	17.57 ng/ul	2782400	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Heptacosanal	394	C27H54O	072934-03-3	91
5		Hexacosanal	380	C26H52O	026627-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
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Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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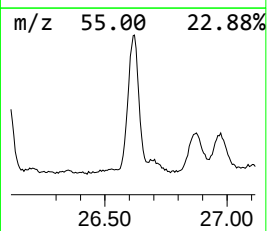
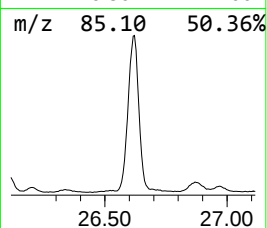
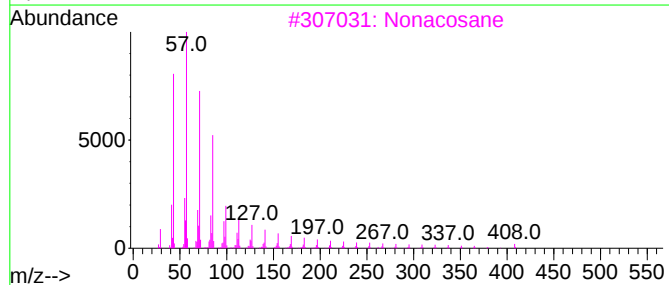
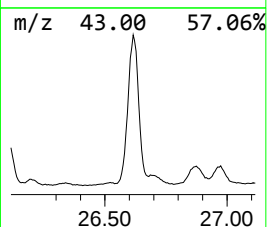
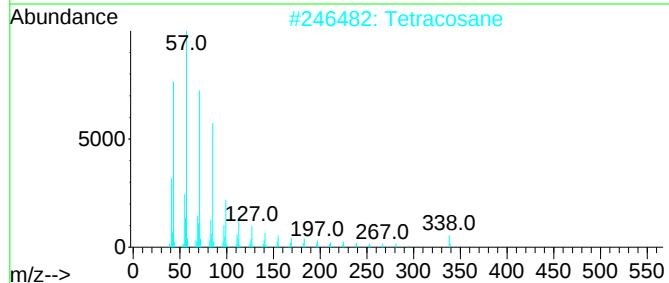
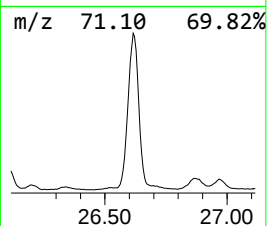
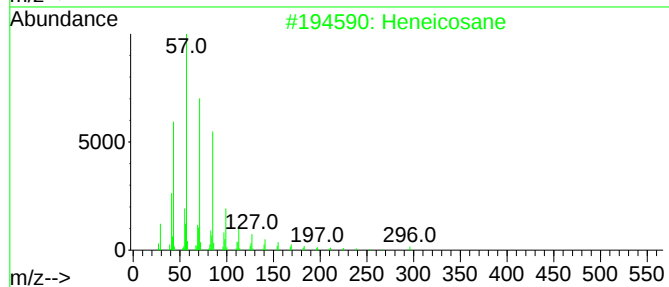
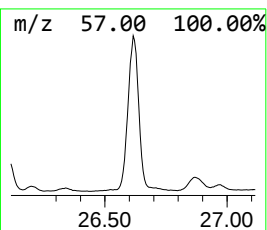
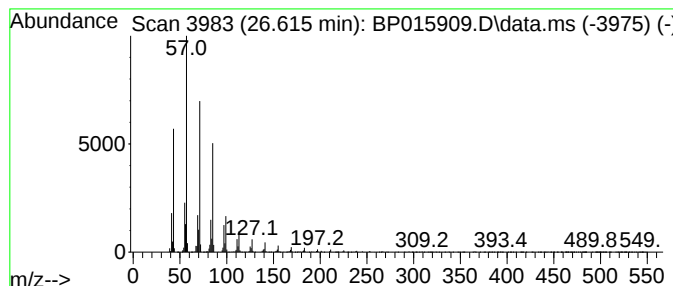
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.615	49.07 ng/ul	7772170	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Tetracosane	338	C24H50	000646-31-1	96
3			Nonacosane	408	C29H60	000630-03-5	95
4			Hexacosane	366	C26H54	000630-01-3	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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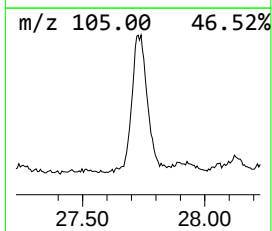
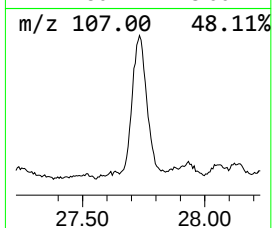
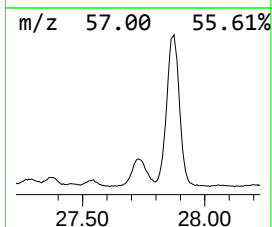
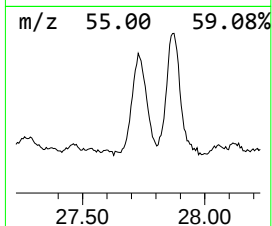
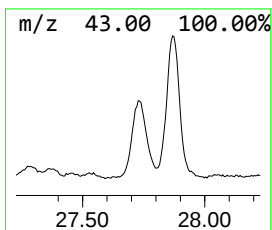
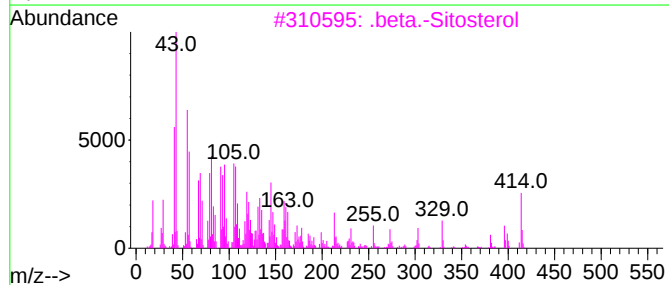
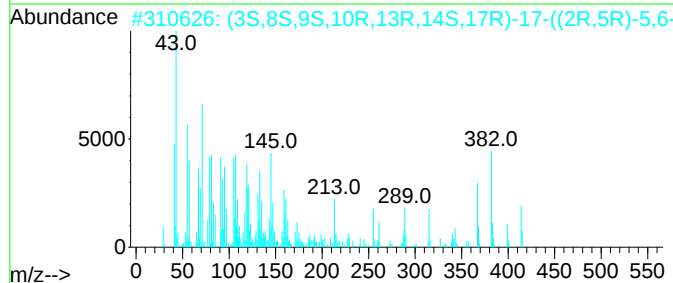
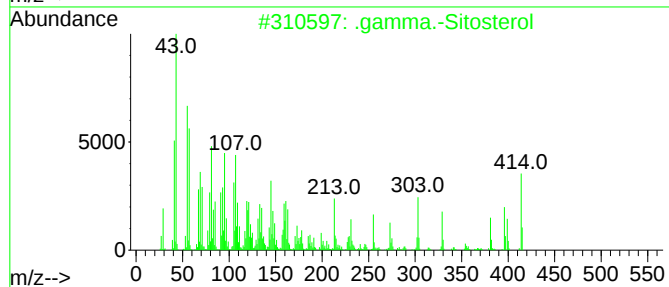
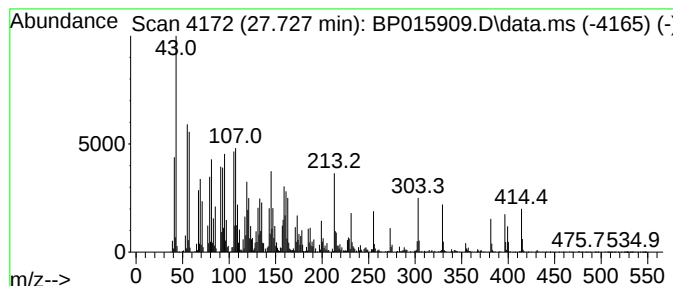
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	38.96 ng/ul	6170010	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	91
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

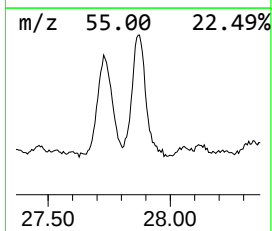
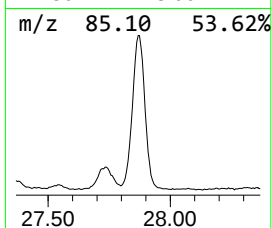
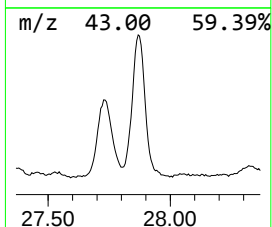
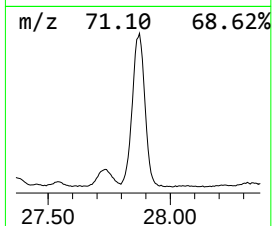
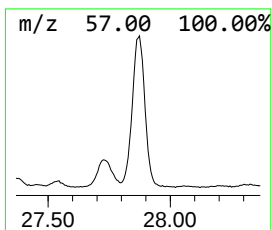
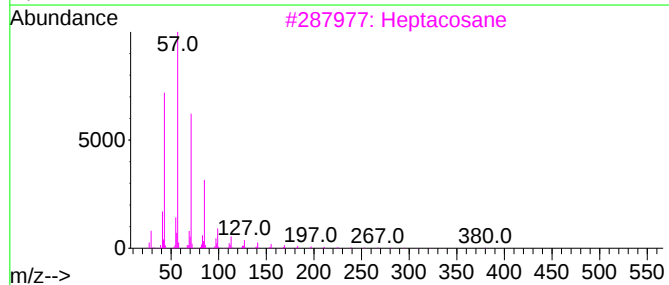
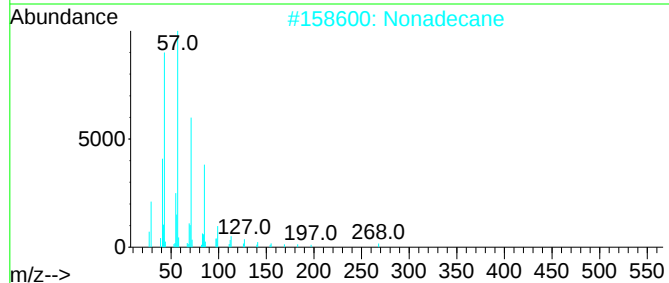
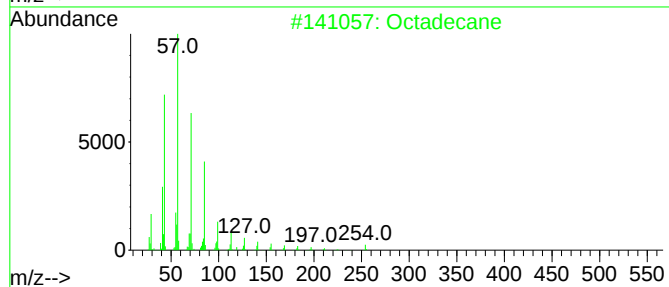
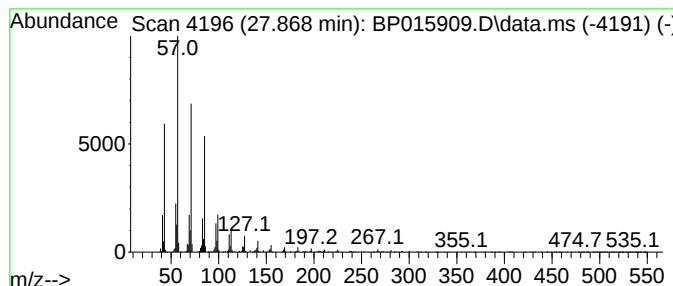
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.868	36.13 ng/ul	5723110	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptacosane	380	C27H56	000593-49-7	93
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015909.D
Acq On : 02 Jul 2023 06:06
Operator : MA/JU
Sample : 03243-14
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD4

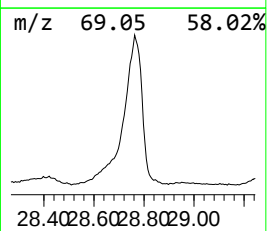
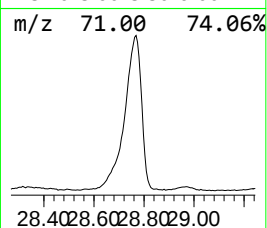
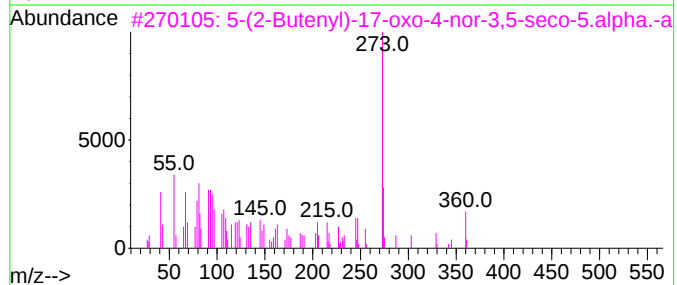
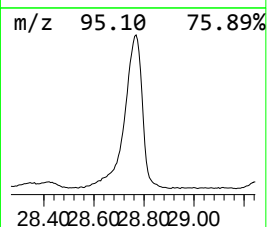
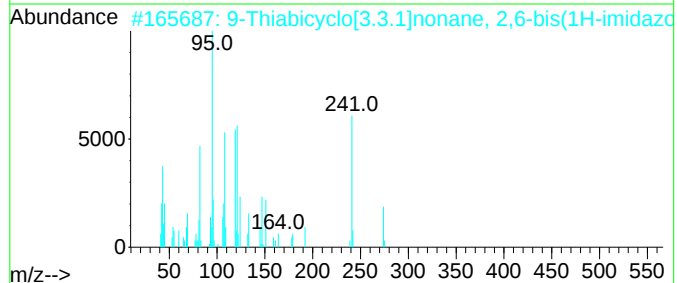
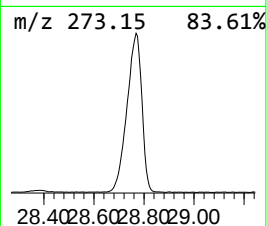
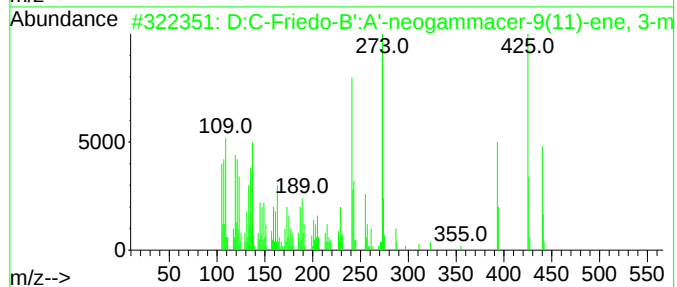
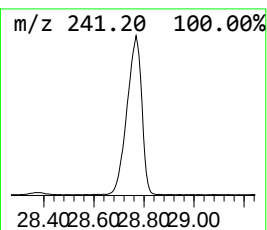
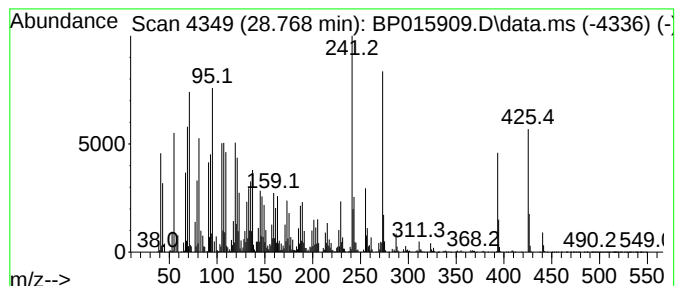
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	217.42 ng/ul	34435100	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	38
2			9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	25
3			5-(2-Butenyl)-17-oxo-4-nor-3,5-s...	360	C23H36O3	1000074-89-7	22
4			16,22-Epoxycholestan-3.beta.,26,...	434	C27H46O4	122337-91-1	16
5			5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015909.D
 Acq On : 02 Jul 2023 06:06
 Operator : MA/JU
 Sample : 03243-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Pyran, tetra...	3.922	2.2	ng/ul	220265	1	8.046	1996470	20.0
.alpha.-Pinene	6.687	4.3	ng/ul	431677	1	8.046	1996470	20.0
(DEL) Alkane: S...	11.857	2.3	ng/ul	350507	2	10.875	3012120	20.0
(DEL) Alkane: S...	12.257	2.0	ng/ul	303768	2	10.875	3012120	20.0
Naphthalene, 2,...	14.004	3.1	ng/ul	615698	3	14.698	3960830	20.0
Naphthalene, 1,...	14.922	2.4	ng/ul	464590	3	14.698	3960830	20.0
Dibenzo furan	15.104	2.7	ng/ul	526891	3	14.698	3960830	20.0
unknown-01	15.463	2.1	ng/ul	419046	3	14.698	3960830	20.0
(DEL) Alkane: S...	15.510	2.4	ng/ul	477007	3	14.698	3960830	20.0
1H-Cycloprop[e]...	15.592	2.7	ng/ul	531610	3	14.698	3960830	20.0
Benzophenone	16.057	4.6	ng/ul	918491	3	14.698	3960830	20.0
(DEL) Alkane: S...	16.392	8.9	ng/ul	2002400	4	17.457	4511730	20.0
(DEL) Alkane: S...	17.175	2.9	ng/ul	656793	4	17.457	4511730	20.0
(DEL) Alkane: S...	17.910	2.9	ng/ul	650480	4	17.457	4511730	20.0
Palmitoleic acid	18.257	5.6	ng/ul	1264670	4	17.457	4511730	20.0
n-Hexadecanoic ...	18.316	23.2	ng/ul	5243610	4	17.457	4511730	20.0
Phenanthrene, 2...	18.369	2.9	ng/ul	661565	4	17.457	4511730	20.0
(DEL) Alkane: S...	18.581	2.5	ng/ul	571605	4	17.457	4511730	20.0
(DEL) Alkane: S...	19.186	4.6	ng/ul	1042390	4	17.457	4511730	20.0
Octadecanoic acid	19.539	6.6	ng/ul	1780950	5	21.545	5411050	20.0
(DEL) Alkane: S...	20.263	3.9	ng/ul	1060060	5	21.545	5411050	20.0
Fluoranthene, 2...	20.586	2.3	ng/ul	609002	5	21.545	5411050	20.0
Dehydroabietic ...	21.204	8.4	ng/ul	2277170	5	21.545	5411050	20.0
1-Hexadecanol	21.222	8.9	ng/ul	2399130	5	21.545	5411050	20.0
(DEL) Alkane: S...	21.645	2.4	ng/ul	654780	5	21.545	5411050	20.0
(DEL) Alkane: S...	22.122	6.9	ng/ul	1878620	5	21.545	5411050	20.0
(DEL) Alkane: S...	22.174	11.6	ng/ul	3136230	5	21.545	5411050	20.0
1-Iodo-2-methyl...	22.639	7.4	ng/ul	1990140	5	21.545	5411050	20.0
Hexacosanal	22.910	3.9	ng/ul	611265	6	24.092	3167640	20.0
(DEL) Alkane: S...	23.227	64.9	ng/ul	10274600	6	24.092	3167640	20.0
1,19-Eicosadiene	24.263	8.6	ng/ul	1359630	6	24.092	3167640	20.0
(DEL) Alkane: S...	24.657	58.0	ng/ul	9180310	6	24.092	3167640	20.0
unknown-02	24.786	55.5	ng/ul	8783090	6	24.092	3167640	20.0
(DEL) Alkane: S...	25.557	51.7	ng/ul	8192830	6	24.092	3167640	20.0
Oxirane, hexade...	26.104	17.6	ng/ul	2782400	6	24.092	3167640	20.0
(DEL) Alkane: S...	26.615	49.1	ng/ul	7772170	6	24.092	3167640	20.0
.gamma.-Sitosterol	27.727	39.0	ng/ul	6170010	6	24.092	3167640	20.0
(DEL) Alkane: S...	27.868	36.1	ng/ul	5723110	6	24.092	3167640	20.0
unknown-03	28.768	217.4	ng/ul	34435100	6	24.092	3167640	20.0