

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015974.D
 Acq On : 04 Jul 2023 14:00
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

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: BP015974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	38	rVB	201306	249703	1.18%	0.063%
2	4.034	138	144	150	rVB	247255	365837	1.73%	0.092%
3	4.375	197	202	209	rVB	212334	282632	1.34%	0.071%
4	6.681	581	594	605	rBV	4825929	7342421	34.74%	1.849%
5	6.987	642	646	651	rVV	335596	490360	2.32%	0.124%
6	7.222	677	686	698	rBV	2457495	5202766	24.62%	1.311%
7	7.364	704	710	718	rBV	2522289	4063989	19.23%	1.024%
8	7.446	718	724	738	rVB	3275797	5224718	24.72%	1.316%
9	7.569	738	745	753	rBV	3131879	5272823	24.95%	1.328%
10	8.034	818	824	837	rVV	3157100	5486499	25.96%	1.382%
11	8.240	853	859	864	rBV	110757	172445	0.82%	0.043%
12	8.781	943	951	963	rBV	2485572	5131637	24.28%	1.293%
13	8.887	964	969	991	rVB	435425	858932	4.06%	0.216%
14	9.228	1018	1027	1041	rBV	2950787	5314418	25.15%	1.339%
15	9.952	1143	1150	1173	rBV	2204242	4445129	21.03%	1.120%
16	10.163	1173	1186	1200	rBV6	318609	1342971	6.36%	0.338%
17	10.516	1230	1246	1264	rBV	2252798	6156972	29.14%	1.551%
18	10.710	1274	1279	1286	rVB3	183801	340446	1.61%	0.086%
19	10.863	1298	1305	1312	rVV	4196875	7478019	35.39%	1.884%
20	10.922	1312	1315	1320	rVV	154510	249400	1.18%	0.063%
21	10.993	1320	1327	1331	rVV2	310523	681494	3.22%	0.172%
22	11.052	1331	1337	1353	rVV	472162	1394988	6.60%	0.351%
23	11.181	1354	1359	1371	rVB2	126134	257610	1.22%	0.065%
24	12.910	1643	1653	1658	rBV	163926	306942	1.45%	0.077%
25	13.052	1670	1677	1691	rVB3	59417	181819	0.86%	0.046%
26	13.481	1745	1750	1756	rVV2	100056	180578	0.85%	0.045%
27	13.563	1756	1764	1777	rVB3	202283	441582	2.09%	0.111%
28	13.993	1832	1837	1844	rVV4	132783	278824	1.32%	0.070%
29	14.099	1848	1855	1866	rVB	5029853	8027309	37.99%	2.022%
30	14.387	1897	1904	1918	rVV2	6132721	9604468	45.45%	2.419%
31	14.504	1919	1924	1928	rVV	122951	185421	0.88%	0.047%
32	14.628	1939	1945	1949	rBV	125495	182435	0.86%	0.046%
33	14.693	1949	1956	1974	rVB	5499212	8639541	40.88%	2.176%
34	14.910	1988	1993	1998	rBV2	187795	265766	1.26%	0.067%
35	14.975	1998	2004	2021	rBV	716741	2367675	11.20%	0.596%
36	15.104	2022	2026	2039	rVB5	210633	519880	2.46%	0.131%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.687	2118	2125	2142	rBV	6675393	10734933	50.80%	2.704%
38	15.851	2148	2153	2176	rBV	1239396	2748296	13.01%	0.692%
39	16.051	2182	2187	2196	rBV	1923444	3013385	14.26%	0.759%
40	16.387	2237	2244	2248	rBV	157100	327445	1.55%	0.082%
41	16.540	2265	2270	2277	rBV5	154146	291276	1.38%	0.073%
42	16.616	2277	2283	2296	rVB2	360165	651686	3.08%	0.164%
43	16.828	2316	2319	2329	rVB2	123661	223387	1.06%	0.056%
44	17.328	2400	2404	2411	rVB2	324517	474221	2.24%	0.119%
45	17.392	2411	2415	2419	rBV	233495	320734	1.52%	0.081%
46	17.451	2419	2425	2430	rBV	5763478	8332184	39.43%	2.099%
47	17.498	2430	2433	2437	rVB2	394895	575705	2.72%	0.145%
48	17.557	2437	2443	2452	rBV2	5426983	8718952	41.26%	2.196%
49	18.081	2530	2532	2537	rVB2	149266	186512	0.88%	0.047%
50	18.198	2546	2552	2557	rBV2	492741	771341	3.65%	0.194%
51	18.257	2557	2562	2567	rVV	4155863	5814257	27.51%	1.465%
52	18.322	2567	2573	2593	rVB	9431621	15884088	75.16%	4.001%
53	18.510	2601	2605	2610	rVB2	262887	356968	1.69%	0.090%
54	18.569	2611	2615	2618	rBV4	256452	361314	1.71%	0.091%
55	18.675	2630	2633	2636	rBV2	114502	187043	0.89%	0.047%
56	18.834	2656	2660	2663	rBV2	140161	218672	1.03%	0.055%
57	18.881	2664	2668	2671	rVV	637544	851656	4.03%	0.215%
58	18.910	2671	2673	2676	rVV	370092	364509	1.72%	0.092%
59	18.945	2676	2679	2686	rVV6	136425	287891	1.36%	0.073%
60	19.181	2716	2719	2722	rBV	214517	293357	1.39%	0.074%
61	19.298	2735	2739	2742	rBV	397890	594346	2.81%	0.150%
62	19.398	2752	2756	2758	rBV	1027432	1364372	6.46%	0.344%
63	19.439	2758	2763	2772	rVV3	2513880	6253649	29.59%	1.575%
64	19.534	2775	2779	2790	rBV	2650966	3475701	16.45%	0.875%
65	19.663	2797	2801	2810	rVB	2209968	2460316	11.64%	0.620%
66	19.739	2810	2814	2816	rBV	284771	346563	1.64%	0.087%
67	19.781	2816	2821	2832	rVB	8001494	12406224	58.71%	3.125%
68	19.916	2840	2844	2851	rBV	704004	840170	3.98%	0.212%
69	19.986	2853	2856	2860	rVB2	387323	442889	2.10%	0.112%
70	20.033	2860	2864	2868	rBV3	230661	355915	1.68%	0.090%
71	20.257	2896	2902	2907	rBV2	2322121	3304787	15.64%	0.832%
72	20.481	2936	2940	2946	rVB	834807	962906	4.56%	0.243%
73	20.581	2954	2957	2963	rVB3	791458	1011680	4.79%	0.255%
74	20.681	2970	2974	2978	rBV	1602708	1719580	8.14%	0.433%
75	20.733	2978	2983	2988	rBV2	5709675	7762952	36.73%	1.955%
76	21.086	3039	3043	3052	rVB4	954891	1574168	7.45%	0.397%

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77	21.216	3057	3065	3072	rVV3	3183164	7176319	33.96%	1.808%
78	21.398	3093	3096	3100	rVB	654244	803975	3.80%	0.203%
79	21.510	3111	3115	3116	rBV	755959	921066	4.36%	0.232%
80	21.545	3116	3121	3126	rVB	5421170	7835552	37.08%	1.974%
81	21.639	3134	3137	3140	rVB	839849	897555	4.25%	0.226%
82	22.116	3214	3218	3222	rVB	1832293	2305246	10.91%	0.581%
83	22.175	3223	3228	3238	rVB	1260481	2080316	9.84%	0.524%
84	22.627	3300	3305	3313	rVB2	1528451	2696077	12.76%	0.679%
85	22.904	3348	3352	3356	rVB	573744	824510	3.90%	0.208%
86	23.216	3399	3405	3413	rVB	7713170	13086104	61.92%	3.296%
87	23.316	3416	3422	3437	rVV3	1285133	3342934	15.82%	0.842%
88	23.874	3510	3517	3520	rBV2	2110965	4677763	22.14%	1.178%
89	23.922	3520	3525	3538	rVB2	4872049	10607479	50.20%	2.672%
90	24.086	3546	3553	3567	rVB	3928364	9498743	44.95%	2.393%
91	24.251	3577	3581	3590	rVB	1903732	3538548	16.74%	0.891%
92	24.539	3621	3630	3638	rVV	8741621	20094219	95.09%	5.062%
93	24.645	3640	3648	3660	rVB	7964192	19238953	91.04%	4.846%
94	24.821	3665	3678	3693	rVB9	2143403	9954016	47.10%	2.507%
95	25.539	3793	3800	3815	rVB	1652675	4930107	23.33%	1.242%
96	26.086	3885	3893	3904	rVB	4958407	13942002	65.97%	3.512%
97	26.610	3971	3982	3989	rBV	6582200	21132356	100.00%	5.323%
98	26.957	4033	4041	4064	rVB3	2589192	10018569	47.41%	2.524%
99	27.715	4161	4170	4185	rBV3	3188240	13987920	66.19%	3.523%
100	28.645	4320	4328	4336	rBV4	1989202	7556356	35.76%	1.903%

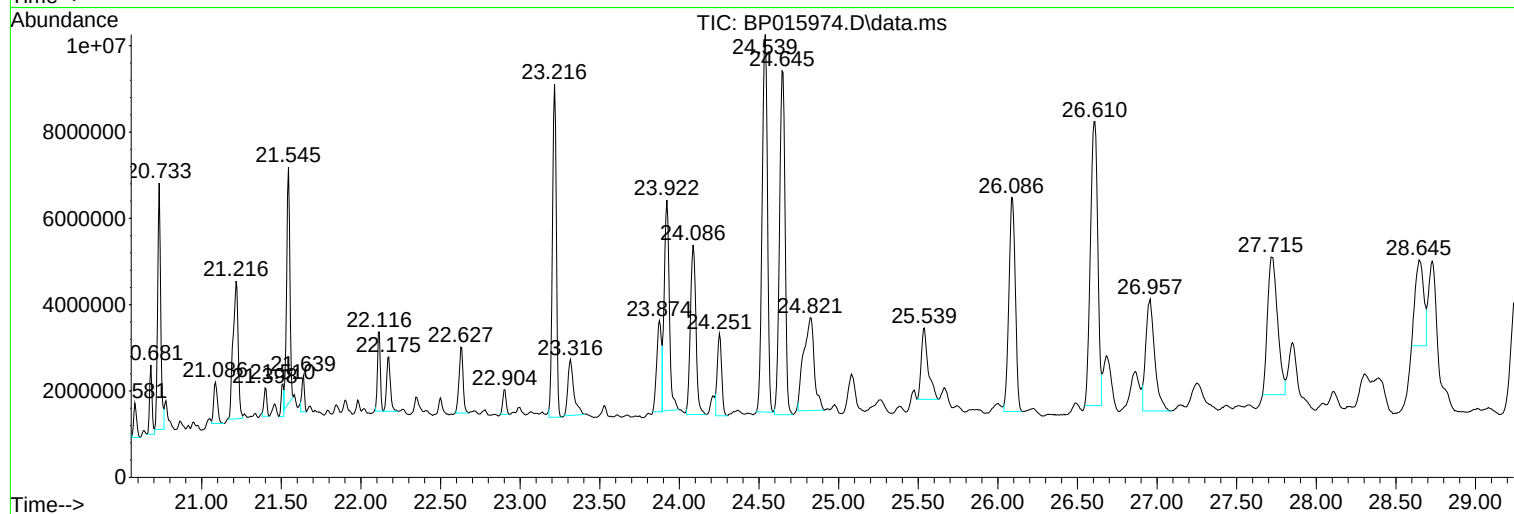
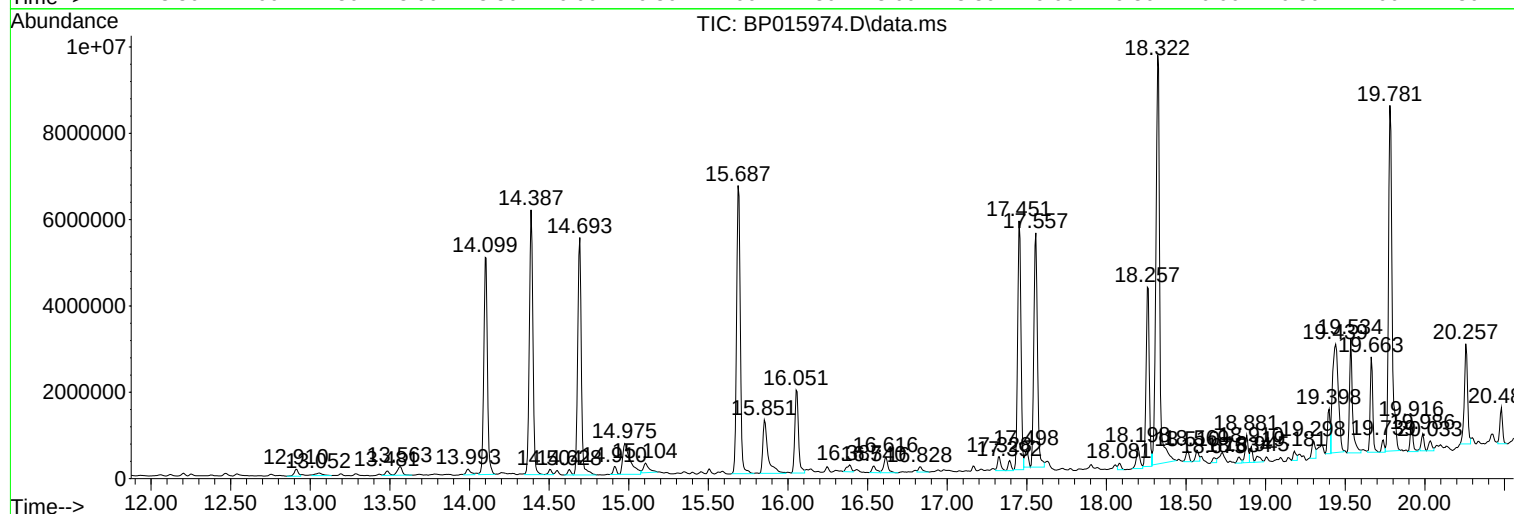
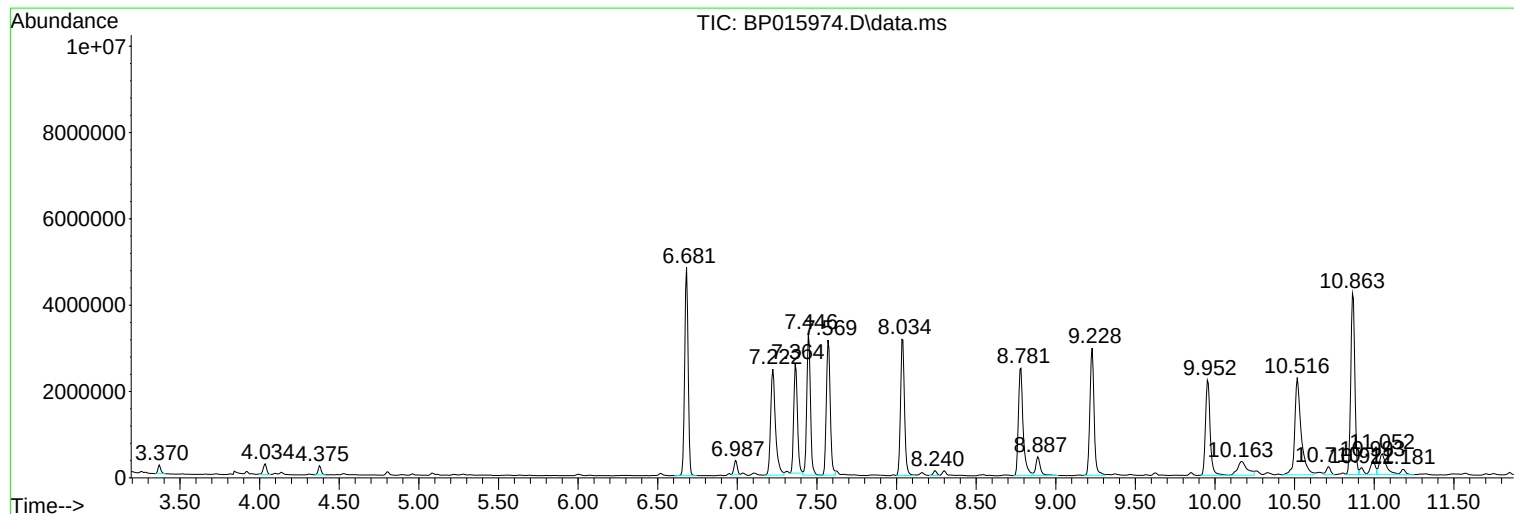
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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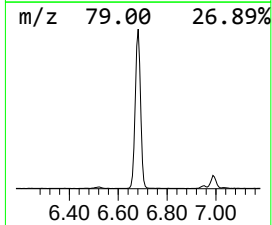
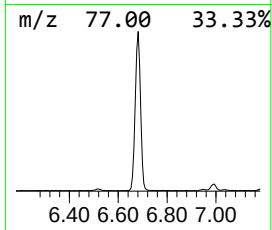
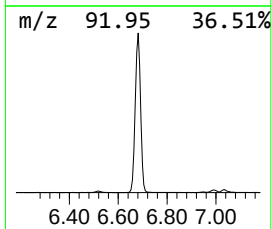
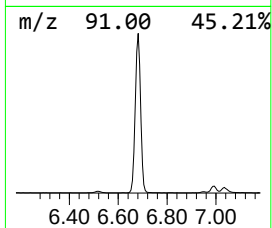
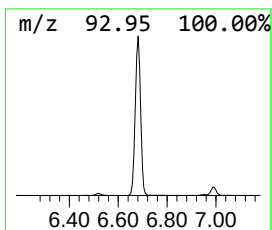
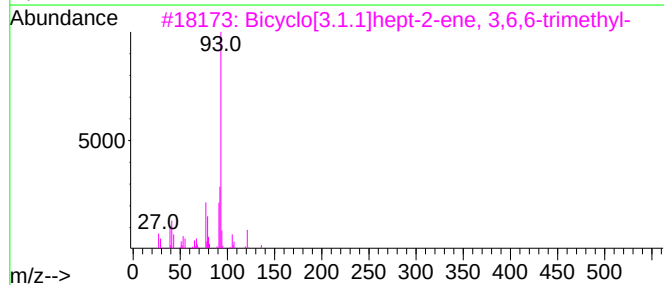
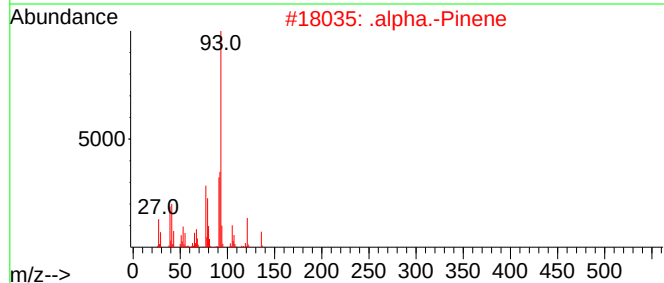
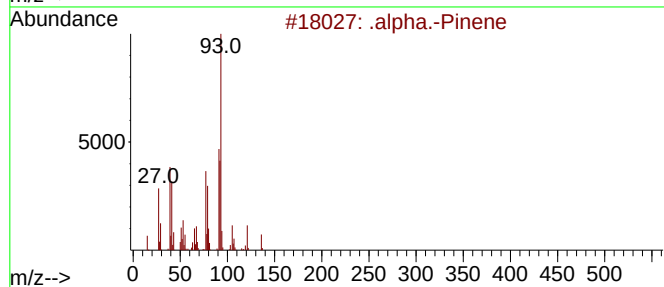
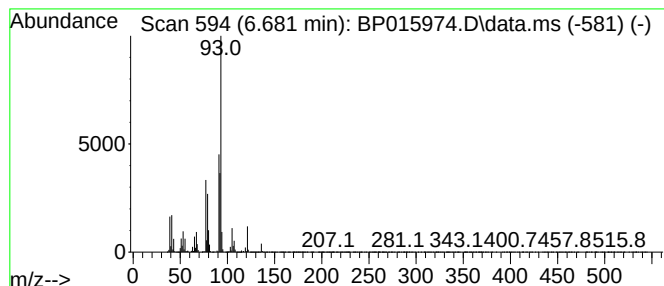
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	26.77 ng/ul	7342420	1,4-Dichlorobenzene-d4	8.040

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	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	94
4	(+)-3-Carene			136	C10H16	000498-15-7	91
5	.		.alpha.-Pinene	136	C10H16	000080-56-8	91



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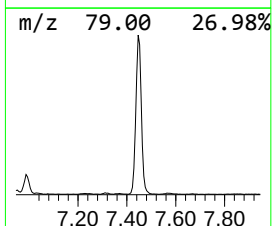
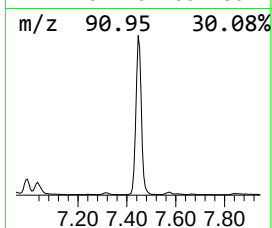
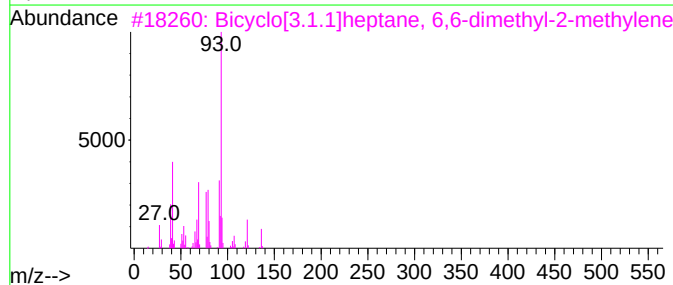
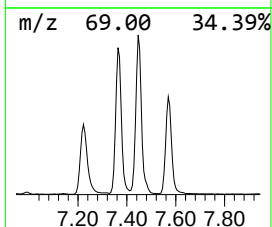
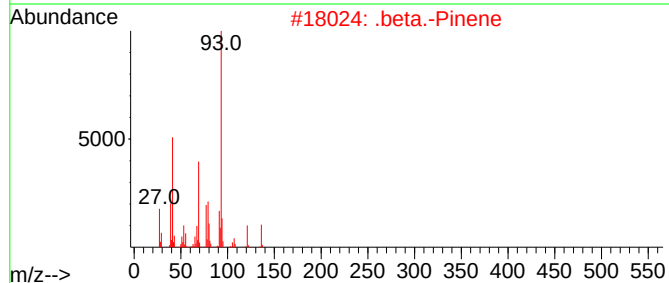
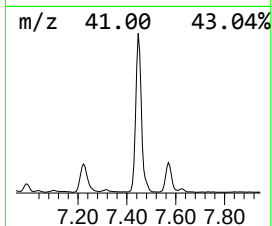
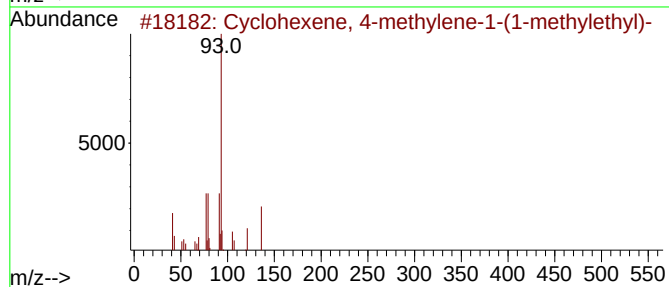
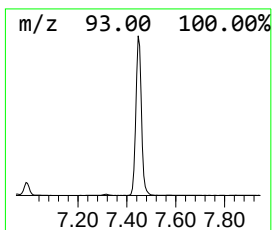
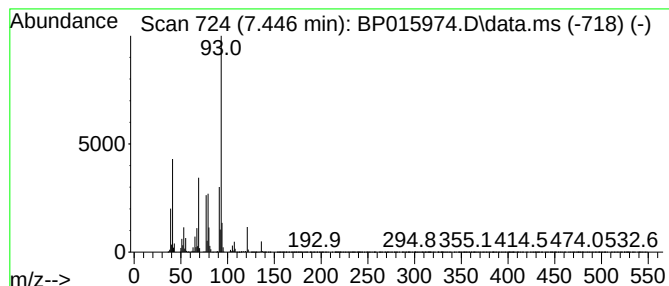
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclohexene, 4-methylene-1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.446	19.05 ng/ul	5224720	1,4-Dichlorobenzene-d4	8.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4	.beta.-Pinene	136	C10H16	000127-91-3	91
5	.beta.-Pinene	136	C10H16	000127-91-3	91



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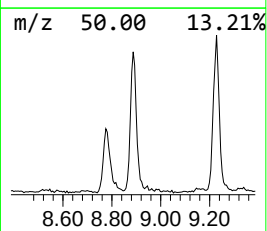
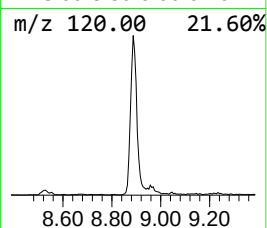
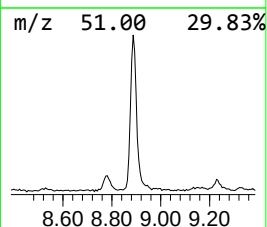
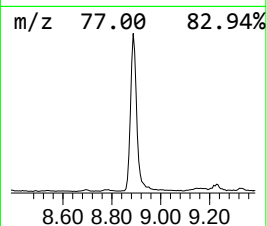
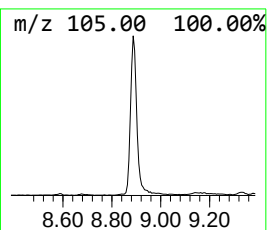
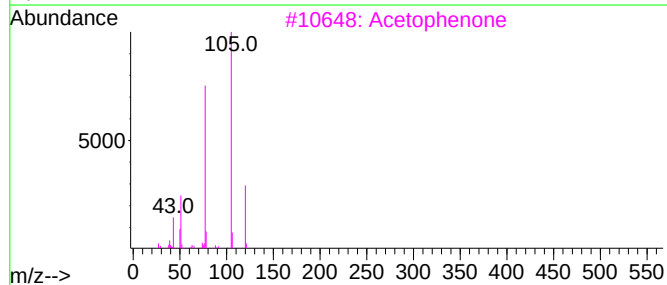
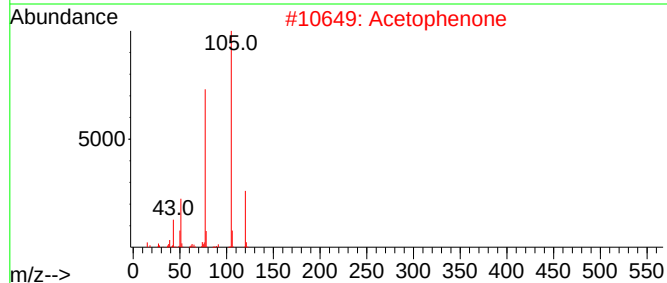
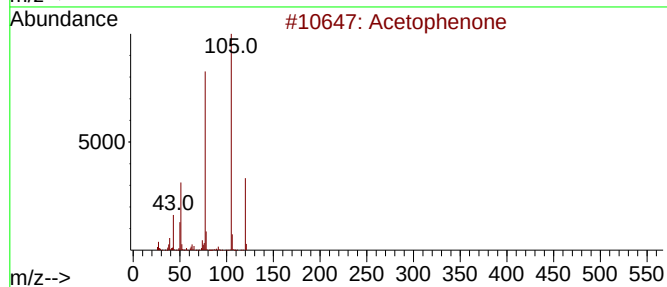
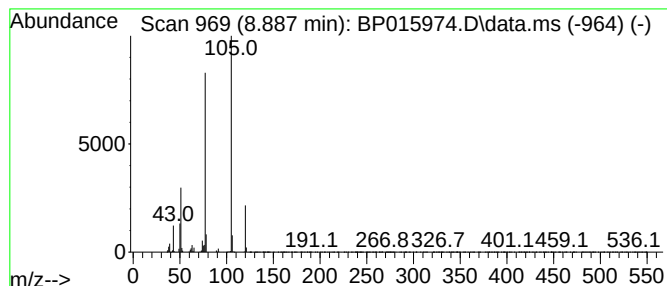
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Aceto phenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.13 ng/ul	858932	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	80
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

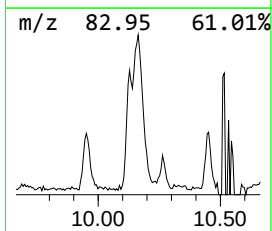
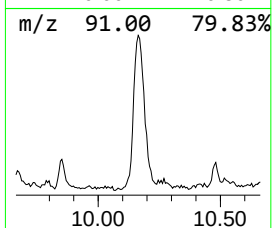
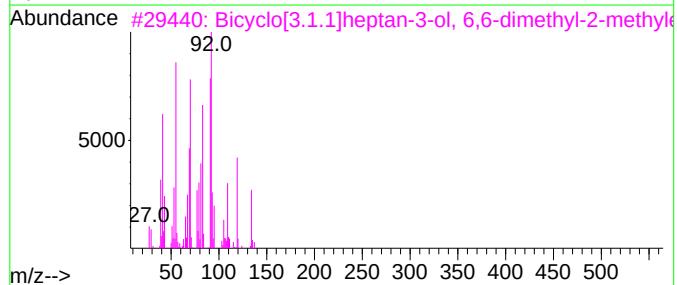
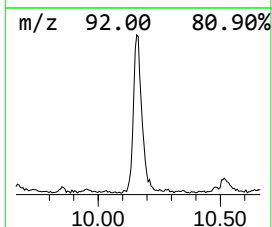
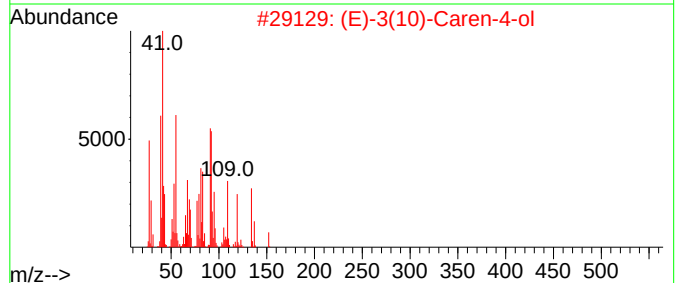
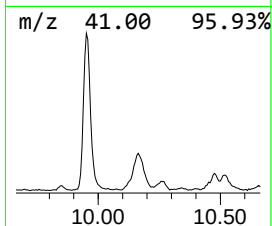
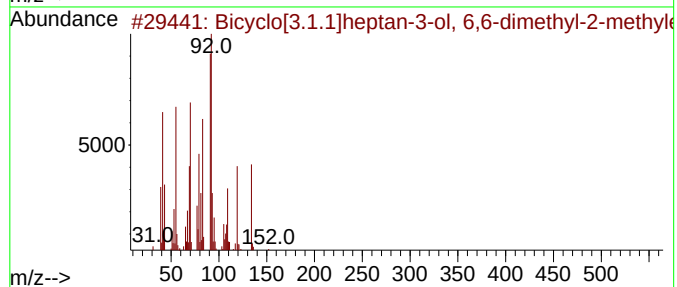
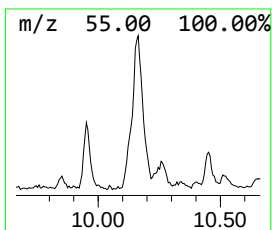
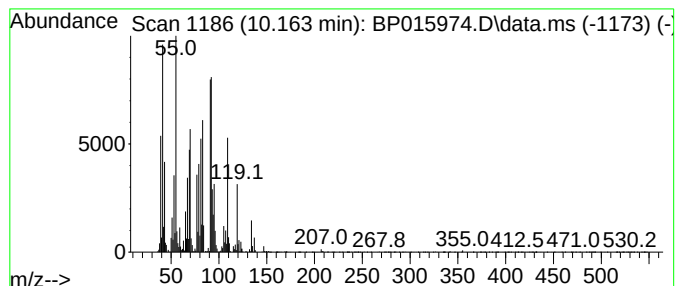
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[3.1.1]heptan-3-ol, ... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	3.59 ng/ul	1342970	Naphthalene-d8	10.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	87
2		(E)-3(10)-Caren-4-ol	152	C10H16O	001753-35-1	59
3		Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	53
4		Isopinocarveol	152	C10H16O	006712-79-4	47
5		Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
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Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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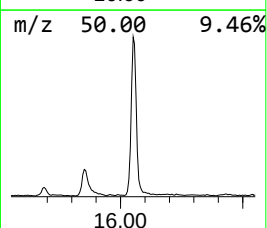
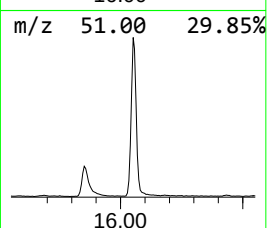
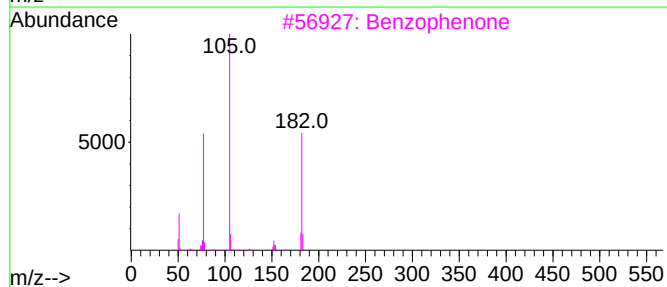
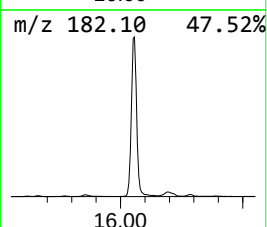
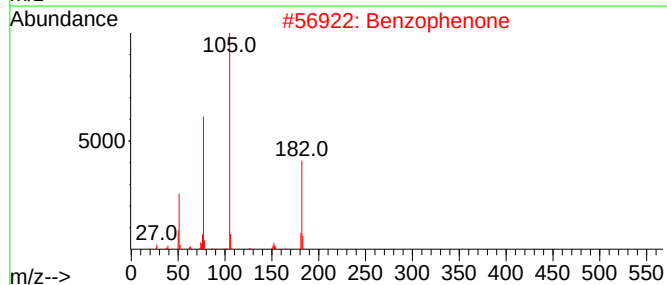
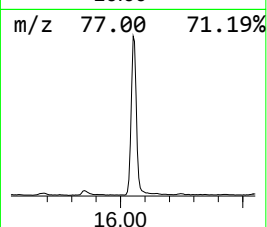
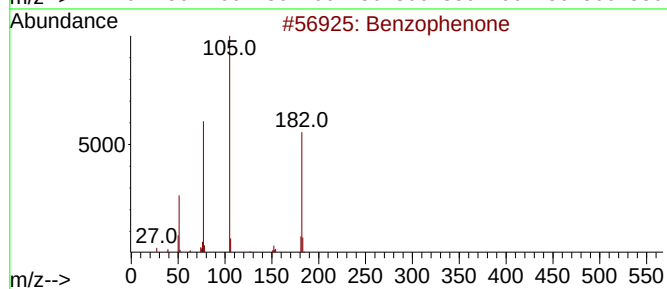
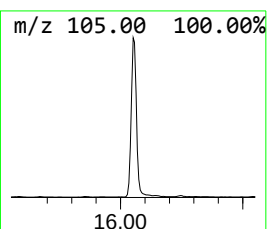
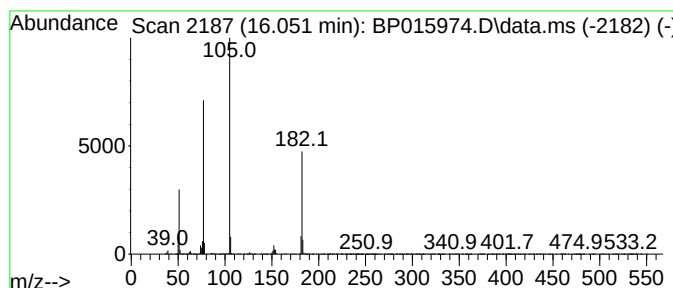
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	6.98 ng/ul	3013390	Acenaphthene-d10	14.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

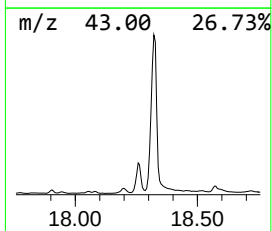
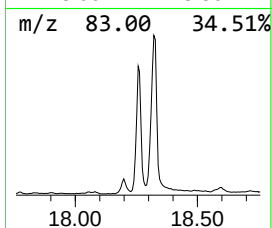
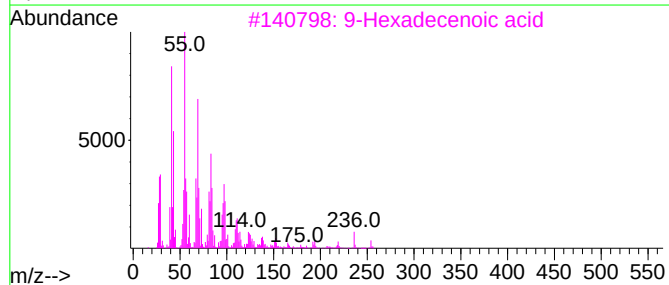
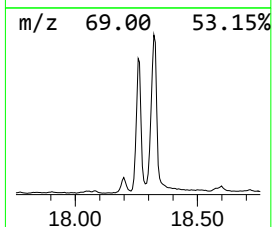
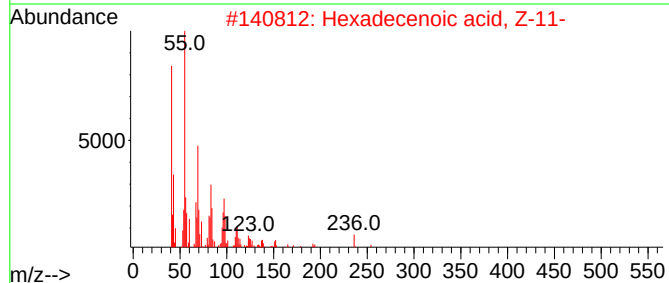
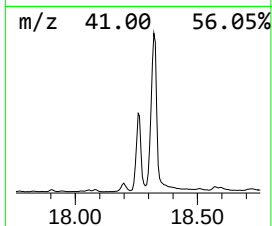
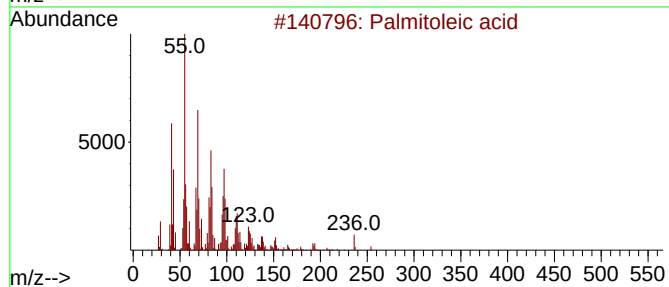
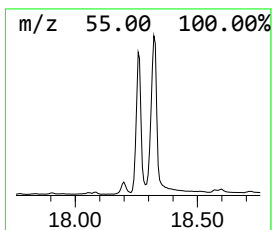
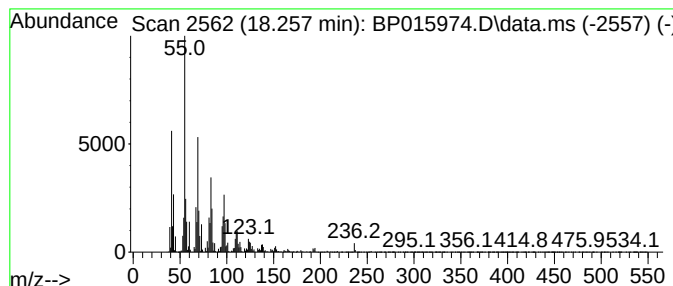
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Palmitoleic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.257	13.96 ng/ul	5814260	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	94
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29B0	1000156-41-7	89
5	Myristoleic acid	226	C14H26O2	000544-64-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
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Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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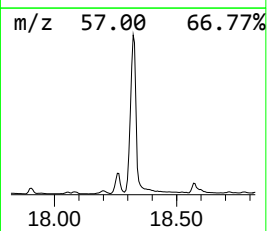
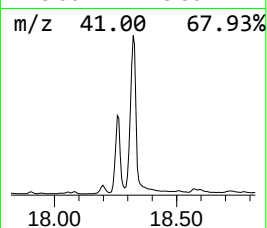
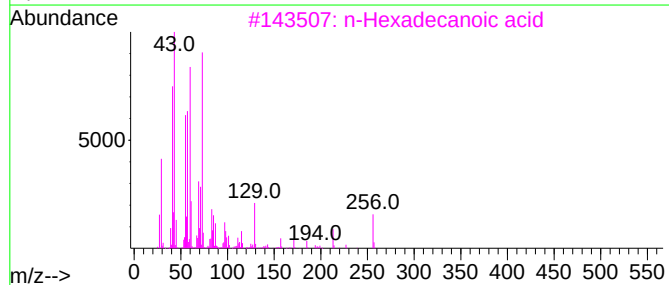
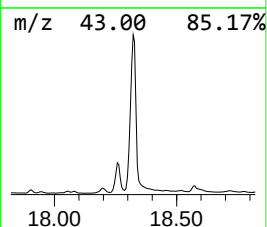
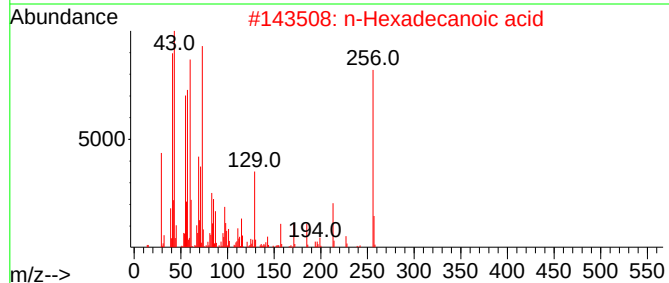
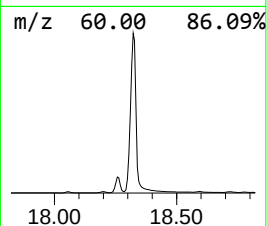
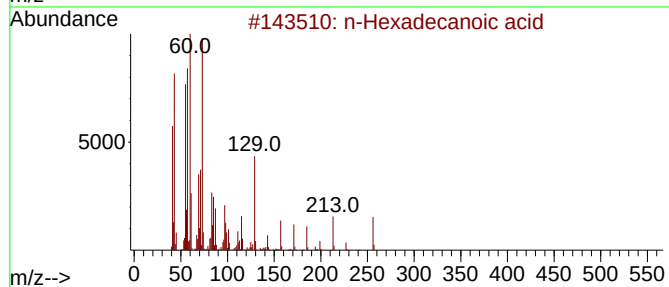
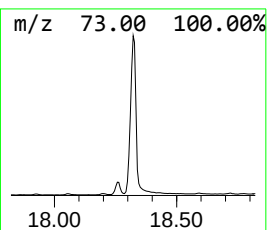
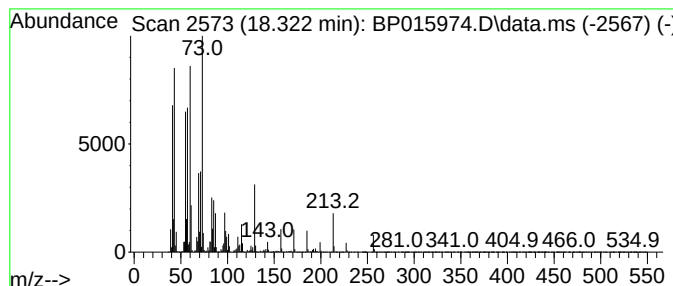
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	38.13 ng/ul	15884100	Phenanthrene-d10	17.451

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
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Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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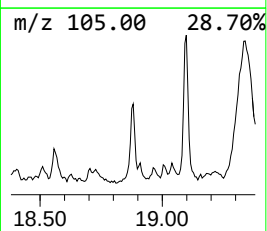
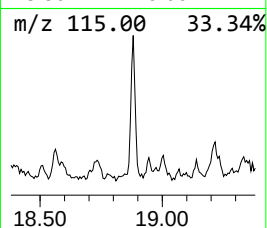
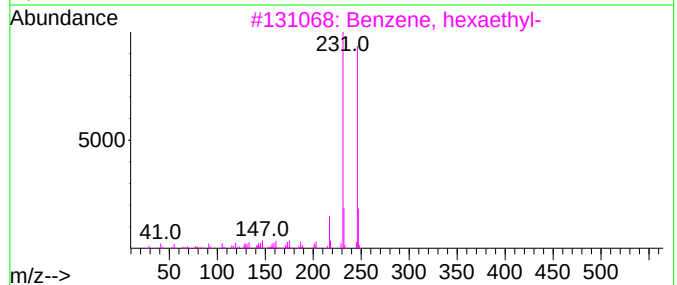
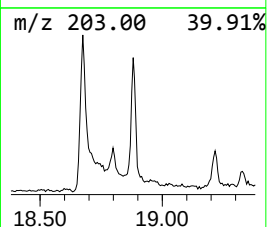
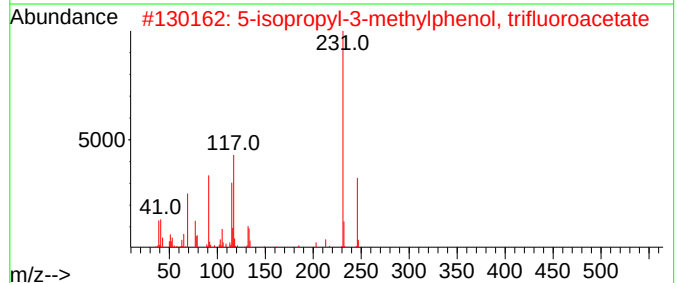
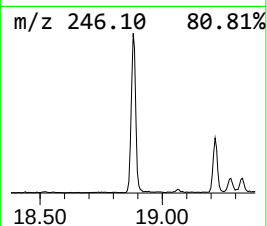
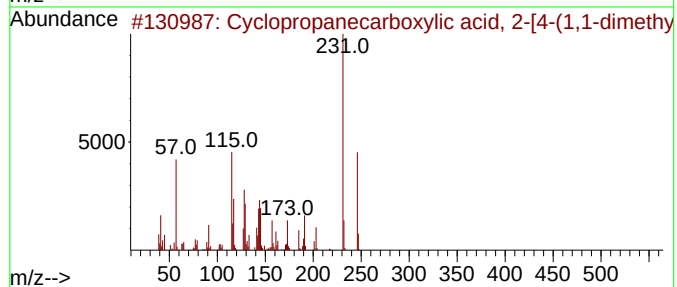
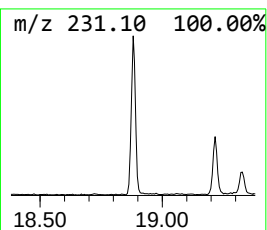
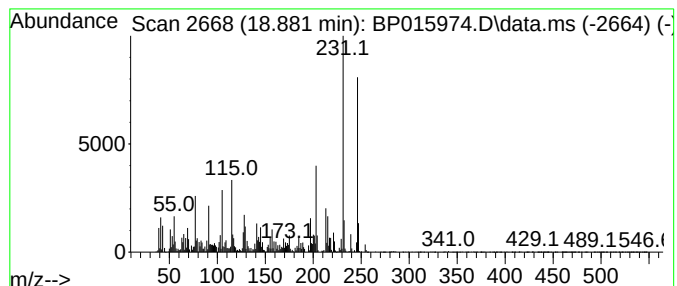
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopropanecarboxylic acid... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	2.04 ng/ul	851656	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxylic acid, 2-[...]	246	C16H22O2	105393-23-5	86
2			5-isopropyl-3-methylphenol, trif...	246	C12H13F3O2	1000376-51-9	86
3			Benzene, hexaethyl-	246	C18H30	000604-88-6	70
4			Pimpinellin	246	C13H10O5	000131-12-4	62
5			7H-Furo[3,2-g][1]benzopyran-7-on...	246	C13H10O5	000482-27-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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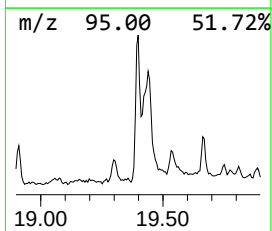
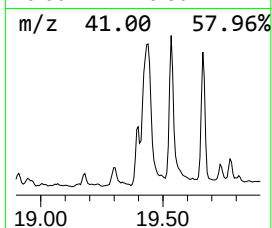
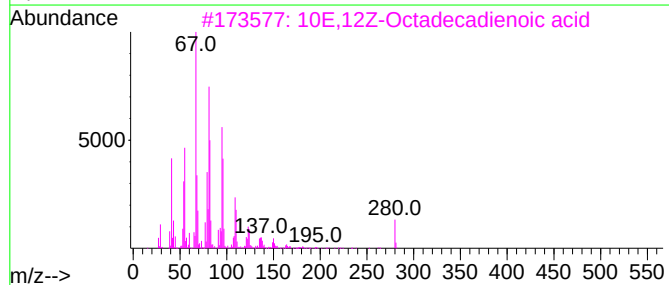
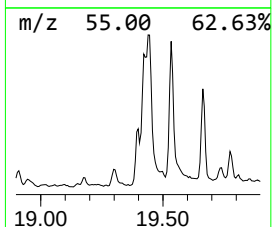
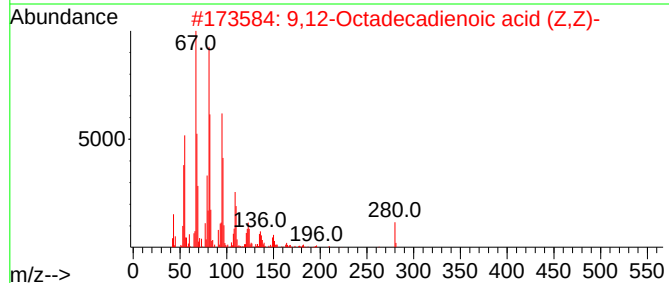
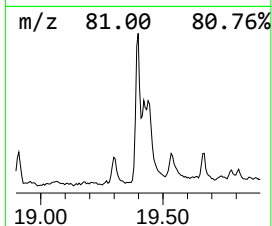
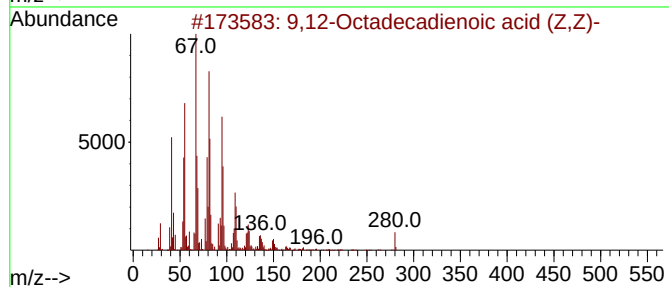
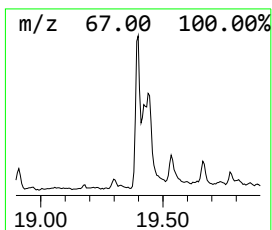
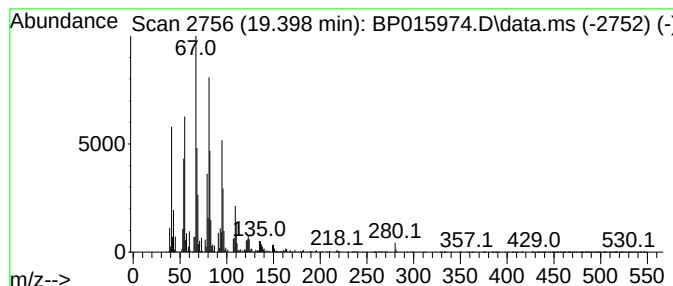
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	3.27 ng/ul	1364370	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
5			Cyclodecene	138	C10H18	003618-12-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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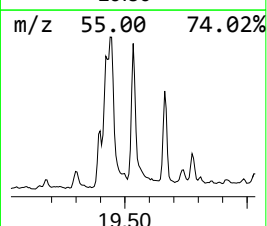
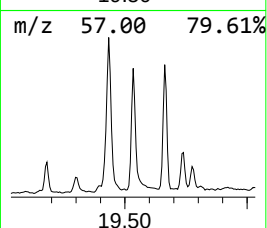
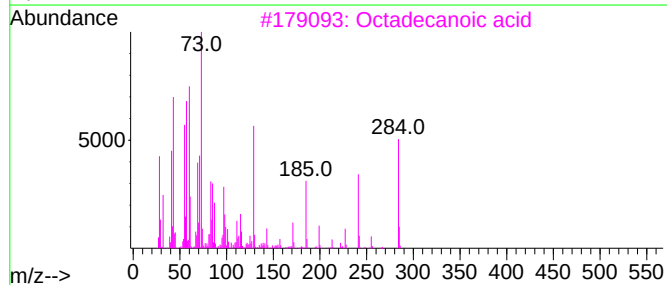
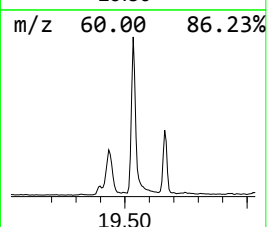
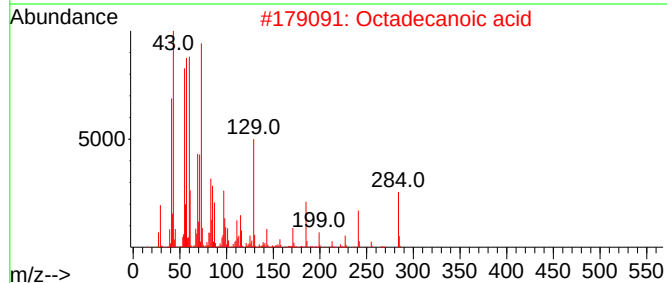
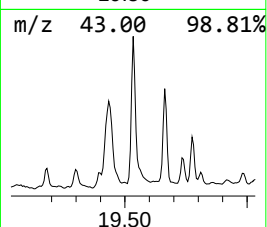
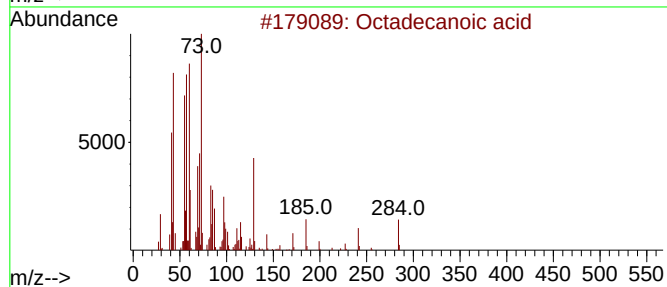
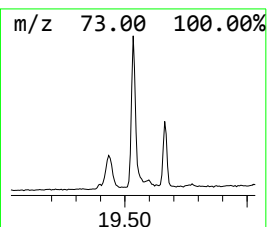
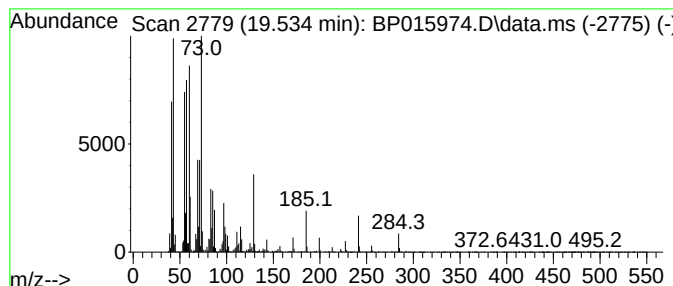
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	8.87 ng/ul	3475700	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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

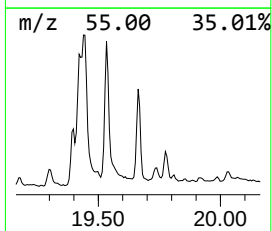
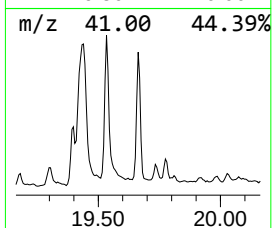
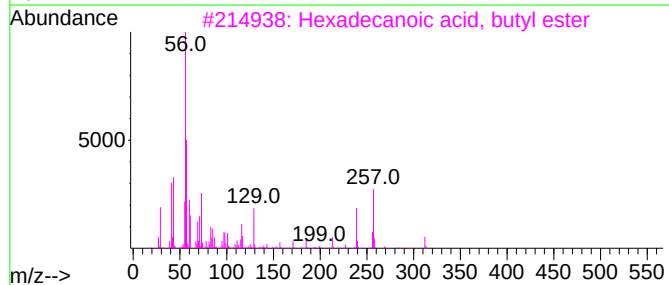
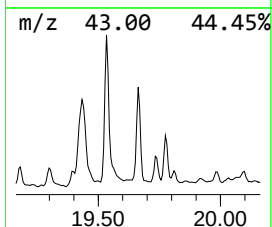
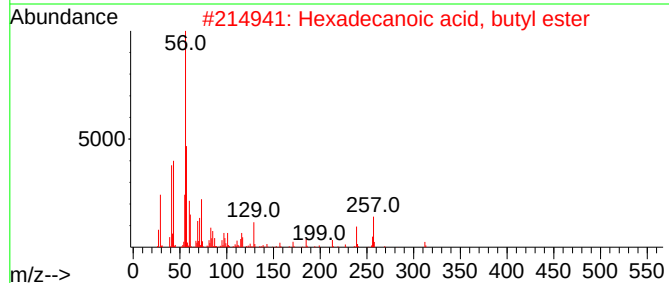
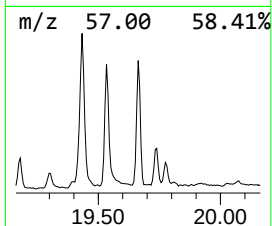
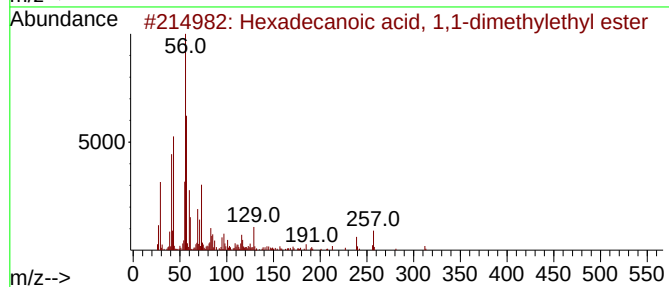
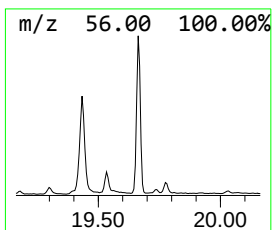
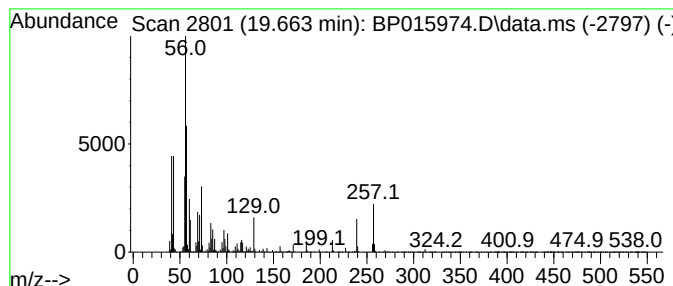
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 1,1-dime... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.663	6.28 ng/ul	2460320	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
3			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
5			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

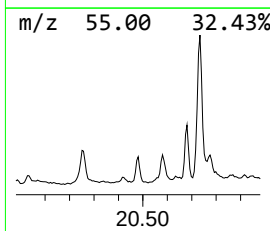
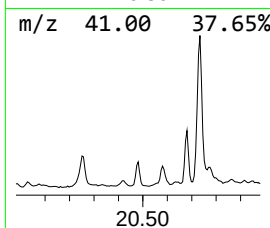
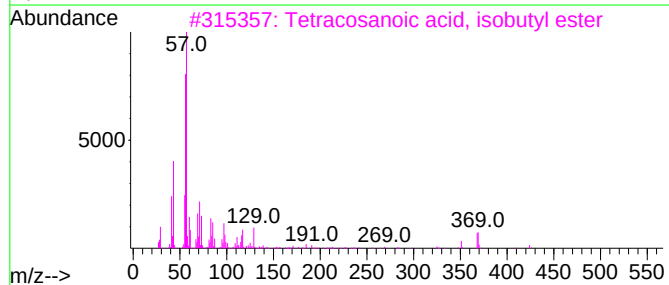
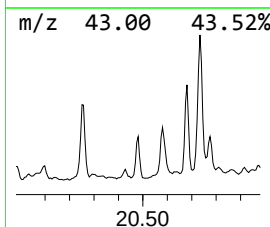
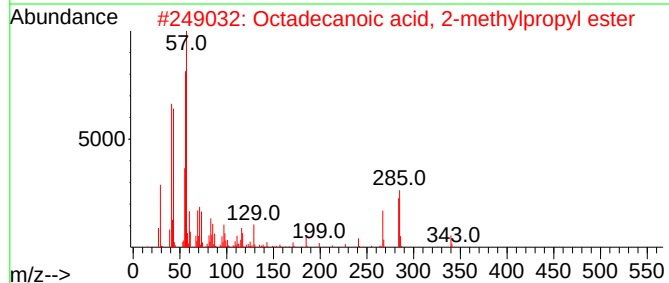
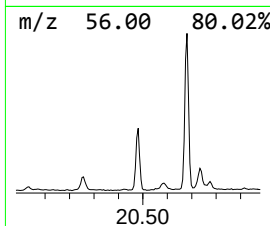
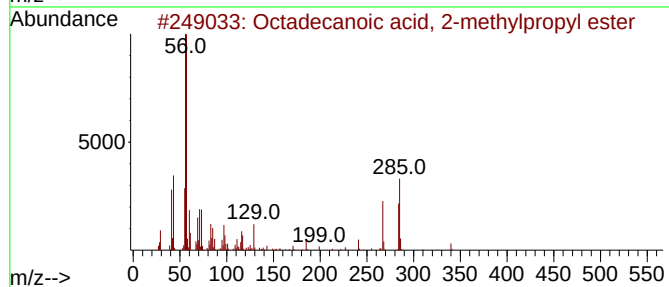
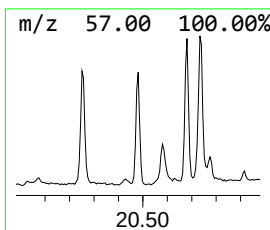
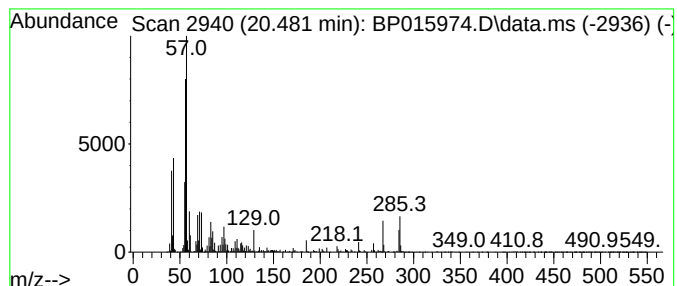
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid, 2-methyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	2.46 ng/ul	962906	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	91
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	83
3			Tetracosanoic acid, isobutyl ester	424	C28H56O2	1010405-17-3	74
4			Docosanoic acid, isobutyl ester	396	C26H52O2	1000405-17-1	72
5			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

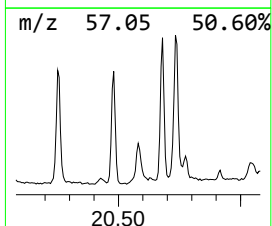
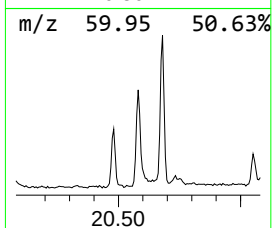
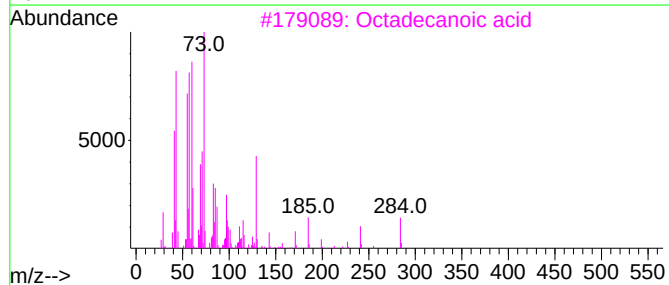
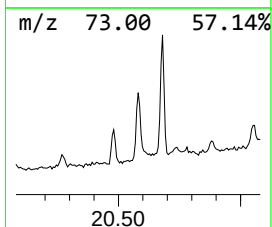
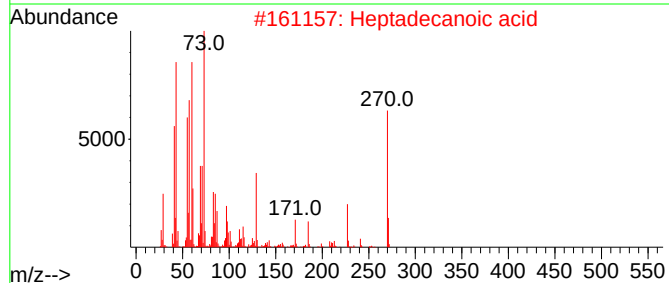
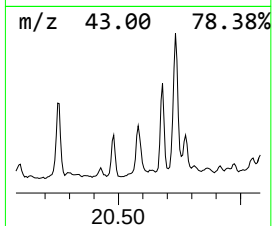
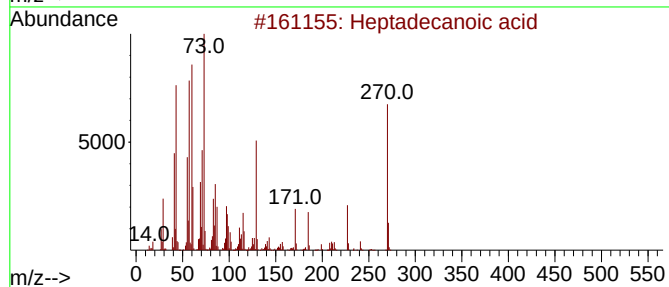
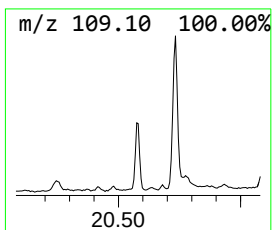
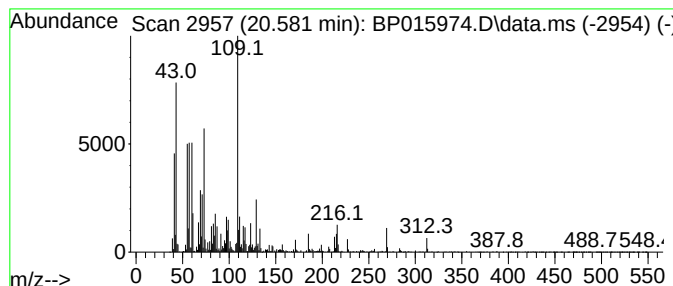
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Heptadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.581	2.58 ng/ul	1011680	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	64
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	Eicosanoic acid	312	C20H40O2	000506-30-9	56
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	48



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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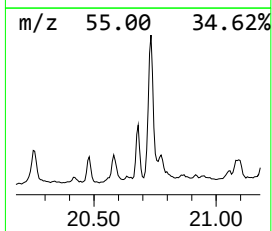
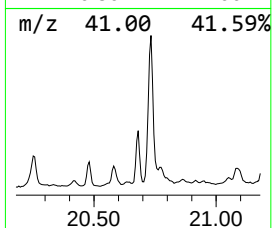
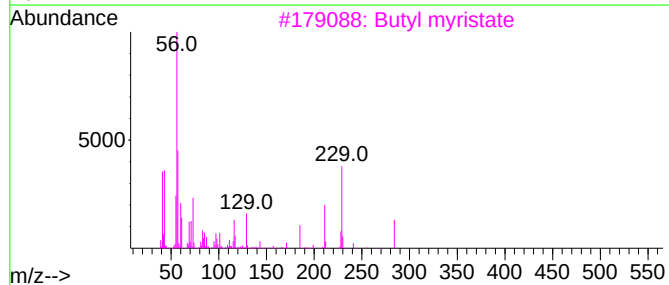
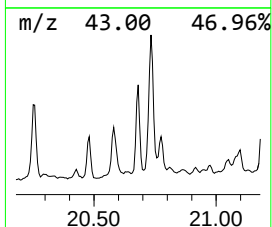
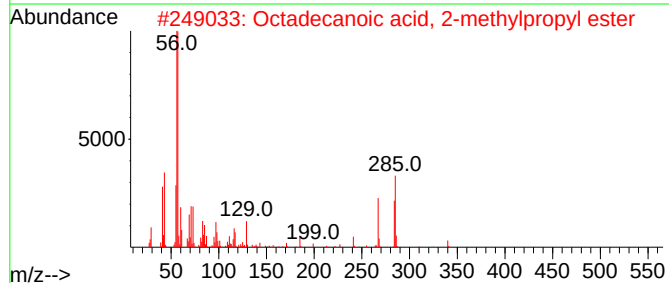
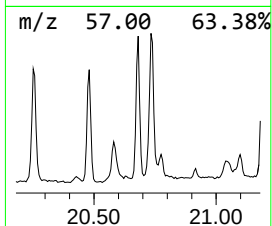
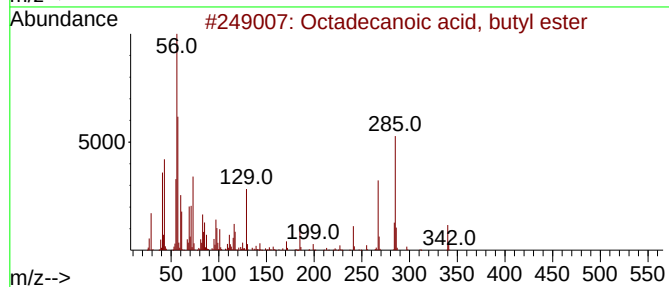
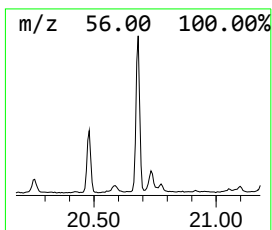
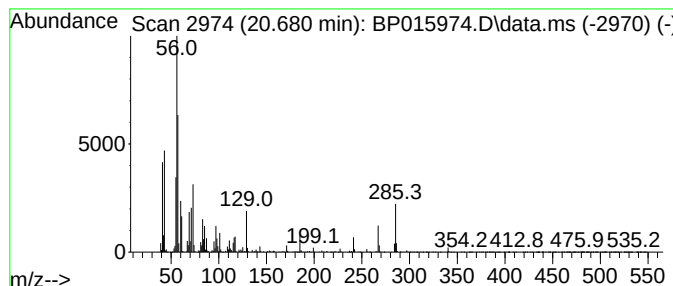
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanoic acid, butyl ester Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	4.39 ng/ul	1719580	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	90
3			Butyl myristate	284	C18H36O2	000110-36-1	64
4			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	49
5			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

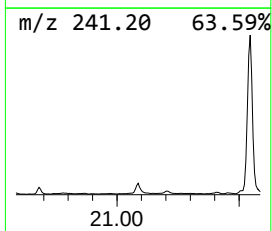
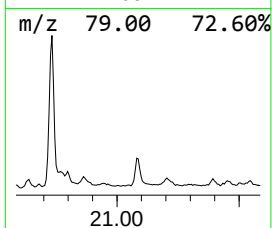
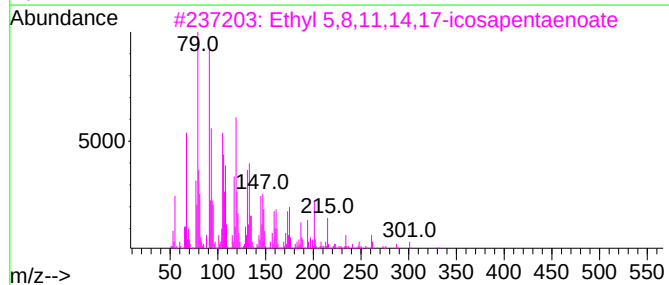
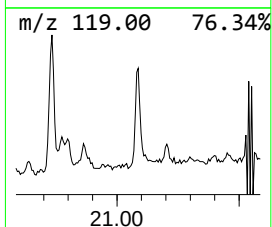
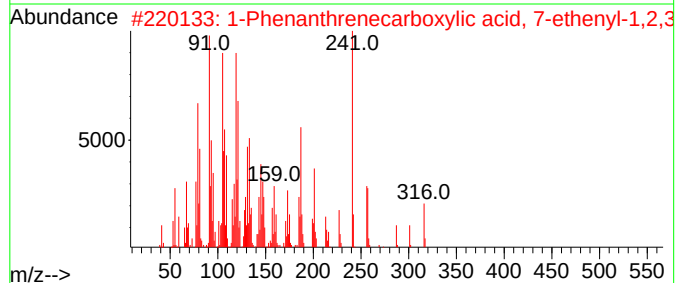
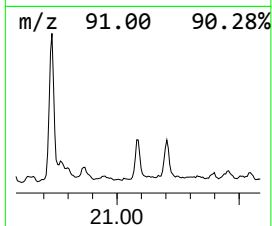
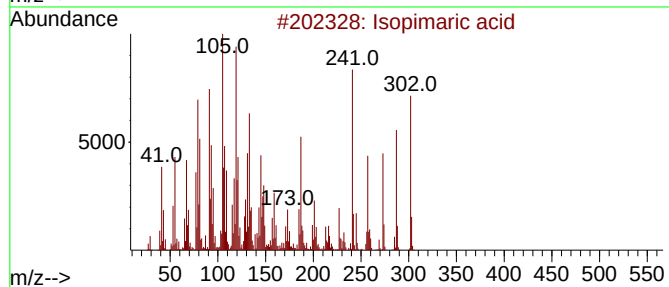
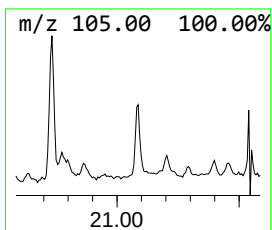
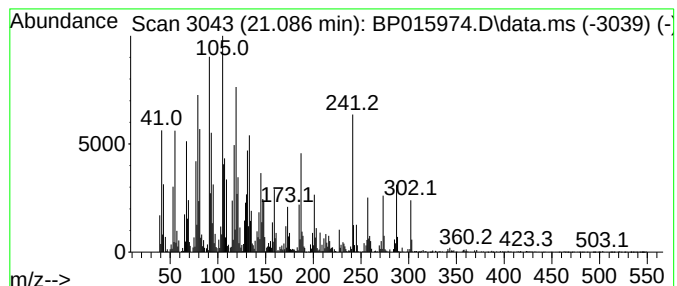
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Isopimaric acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	4.02 ng/ul	1574170	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	98
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	52
3			Ethyl 5,8,11,14,17-icosapentaenoate	330	C22H34O2	084494-70-2	43
4			Kauren-19-oic acid	302	C20H30O2	006730-83-2	38
5			1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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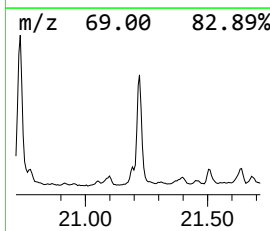
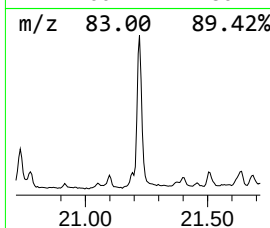
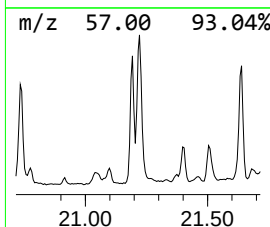
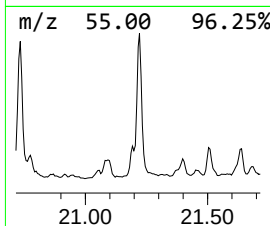
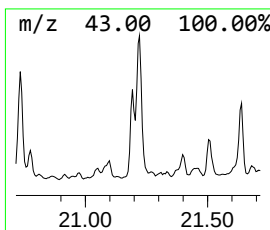
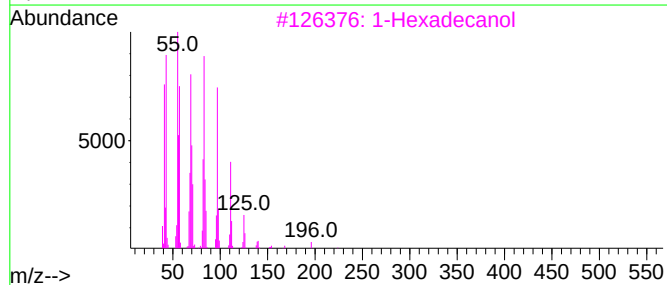
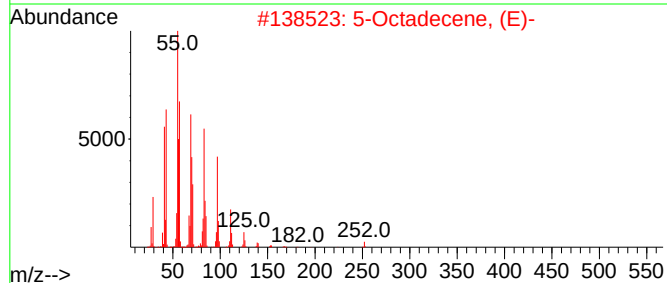
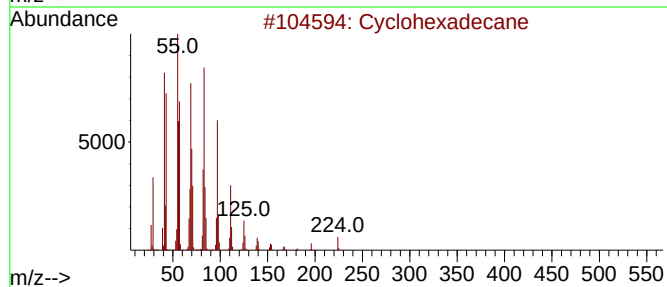
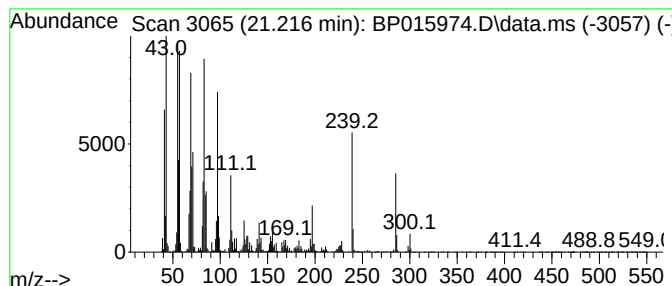
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic21.216 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	18.32 ng/ul	7176320	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			1-Hexadecanol	242	C16H34O	036653-82-4	93
4			1-Octadecanol	270	C18H38O	000112-92-5	89
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

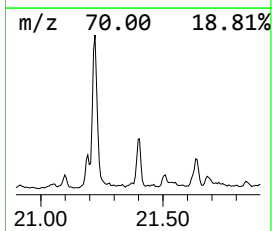
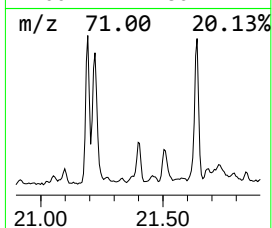
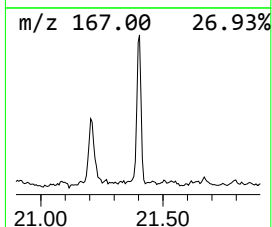
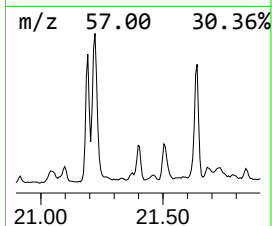
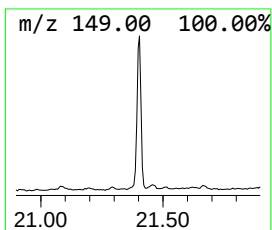
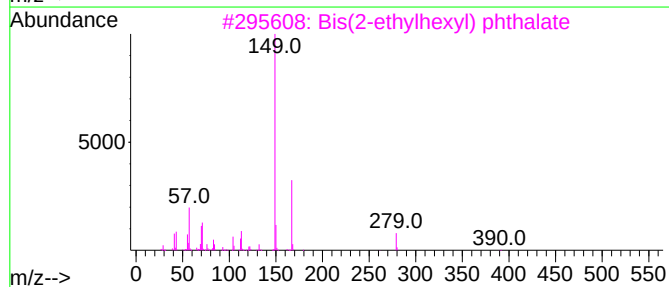
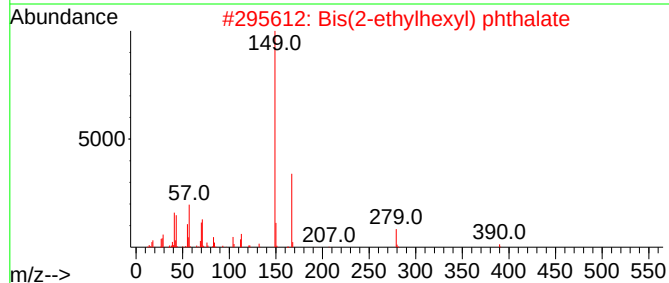
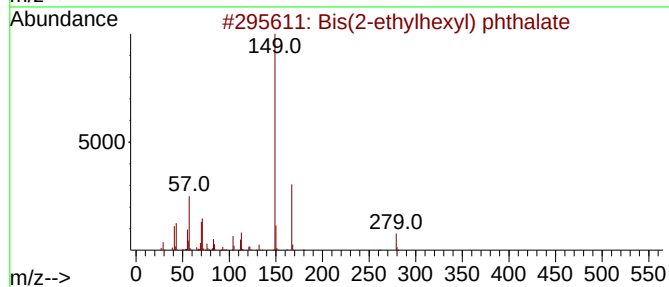
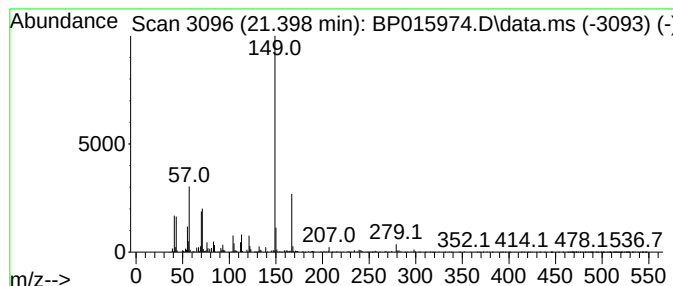
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Bis(2-ethylhexyl) phthalate Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	2.05 ng/ul	803975	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
4		Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72
5		Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

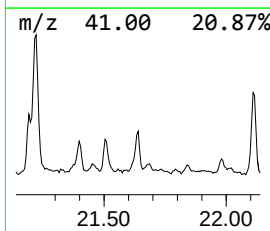
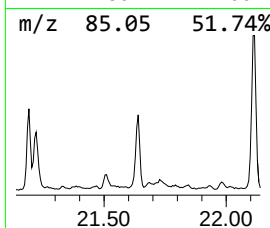
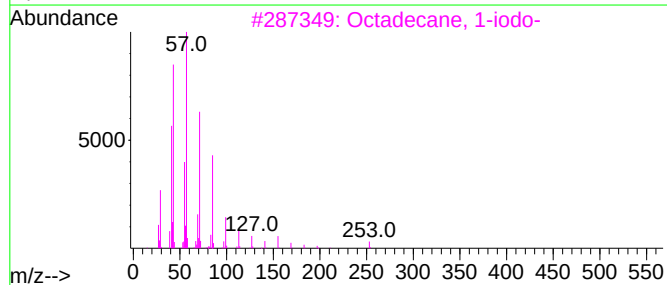
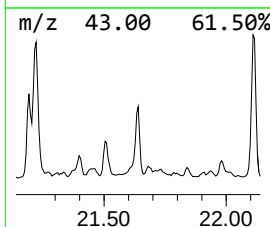
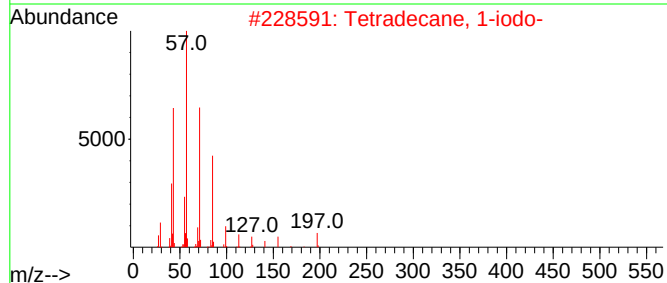
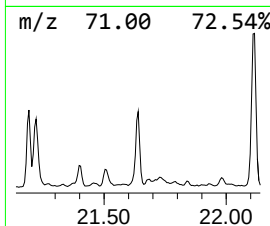
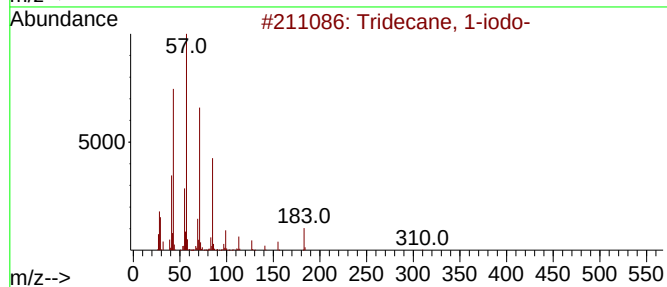
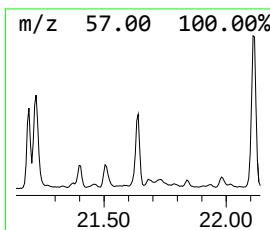
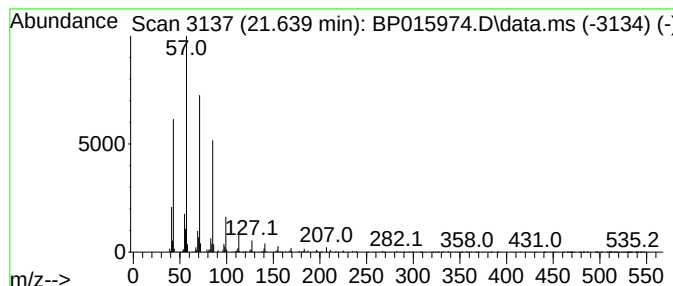
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Tridecane, 1-iodo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	2.29 ng/ul	897555	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4			Heneicosane	296	C21H44	000629-94-7	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

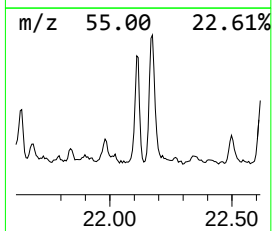
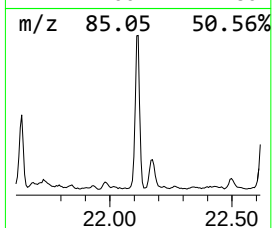
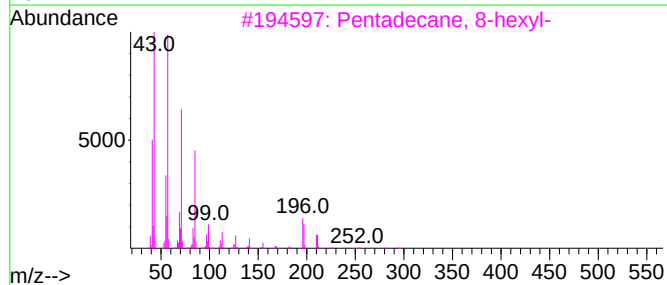
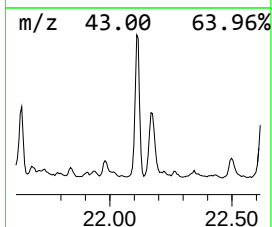
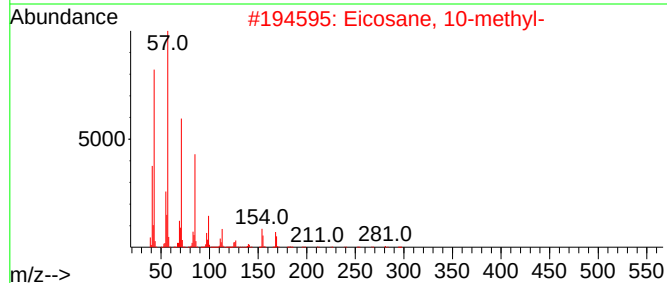
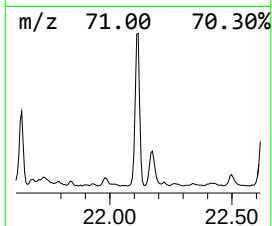
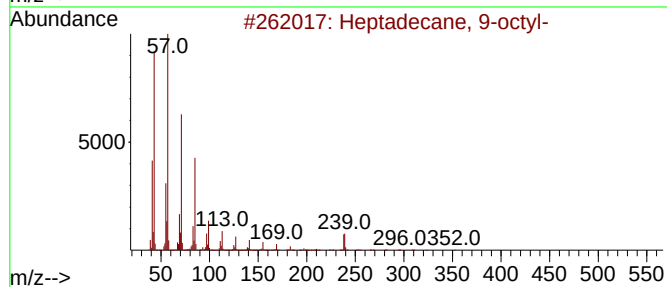
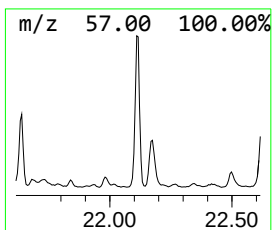
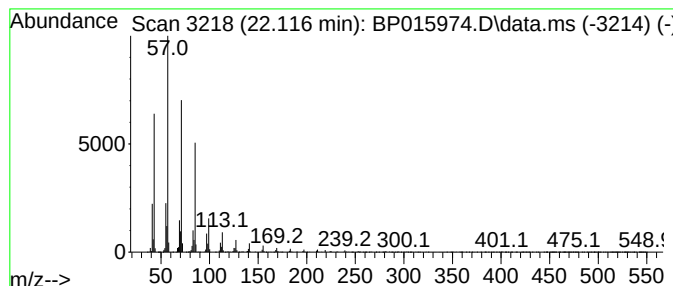
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.116	5.88 ng/ul	2305250	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

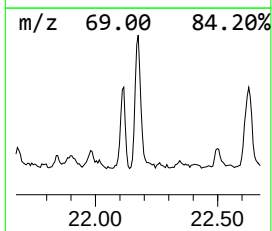
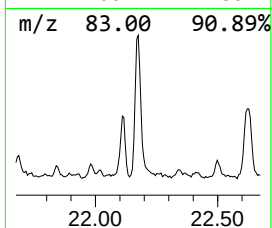
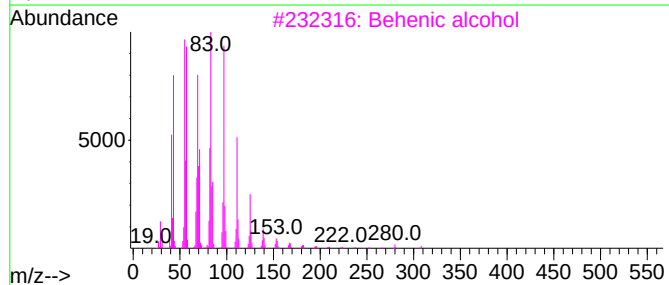
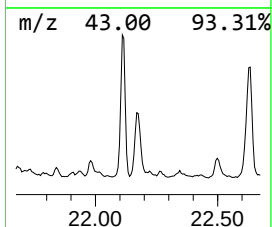
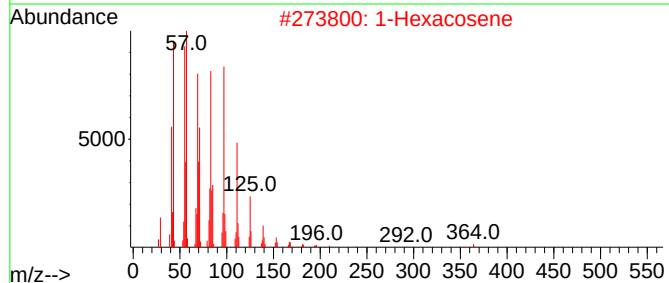
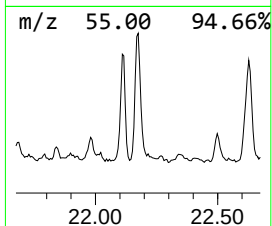
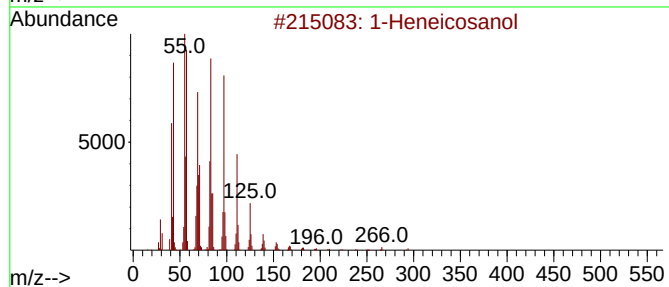
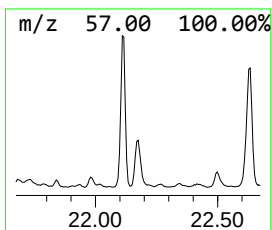
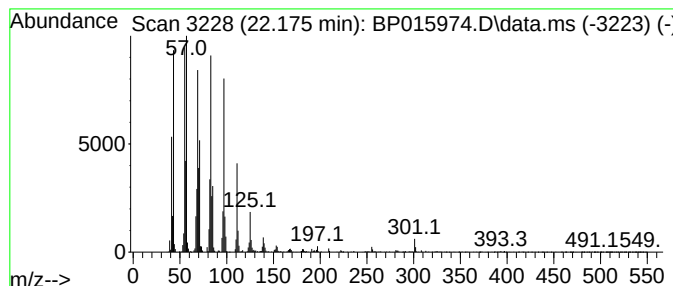
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Heneicosanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.175	5.31 ng/ul	2080320	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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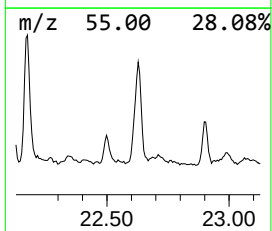
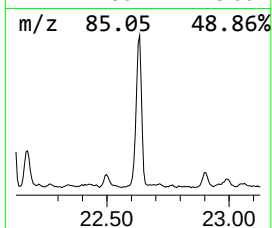
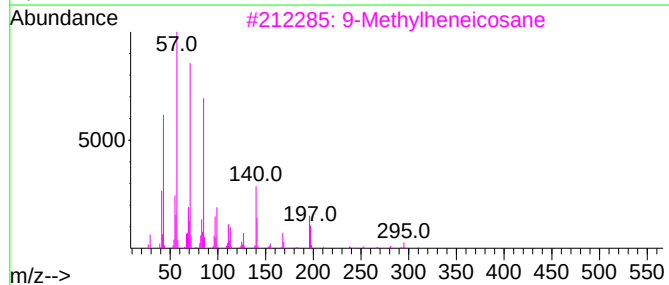
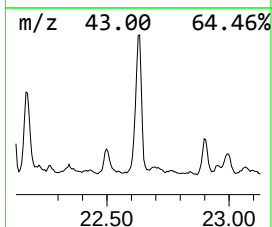
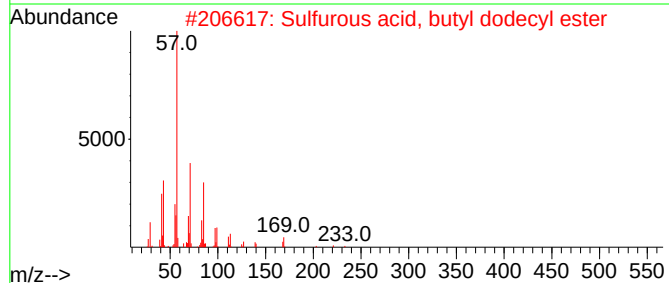
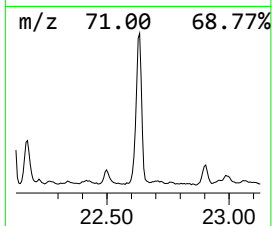
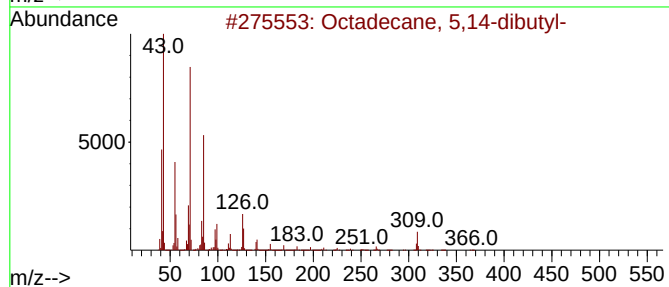
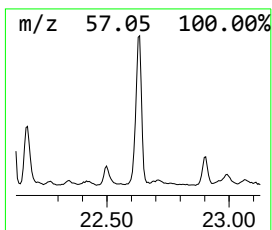
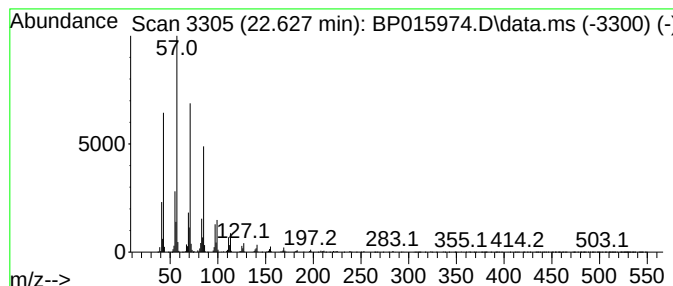
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.628	6.88 ng/ul	2696080	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3			9-Methylheneicosane	310	C22H46	070475-51-3	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

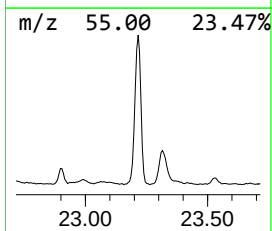
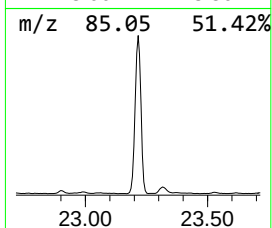
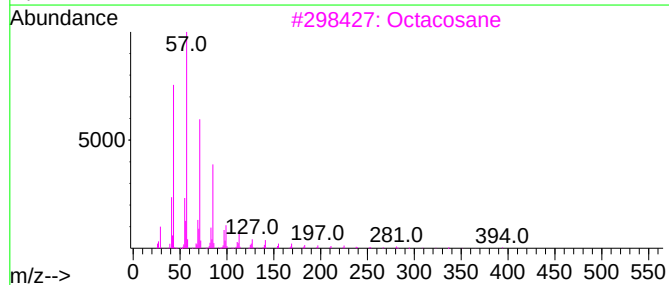
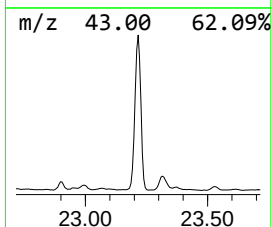
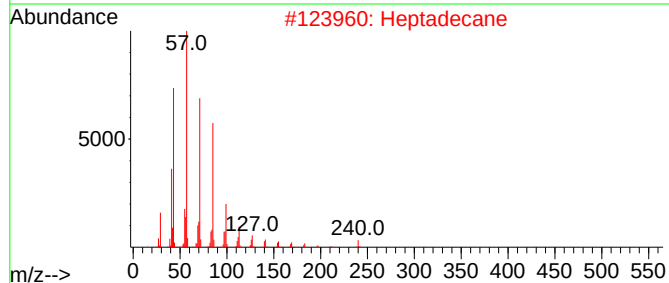
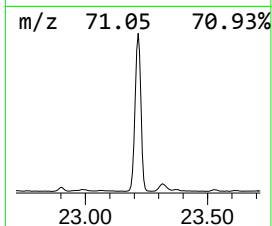
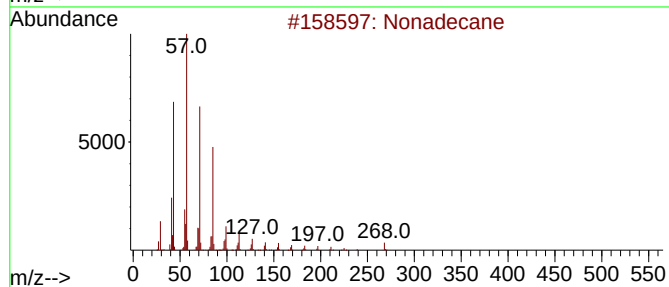
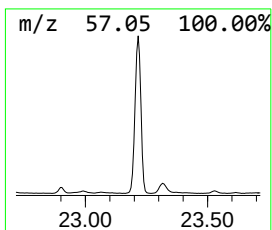
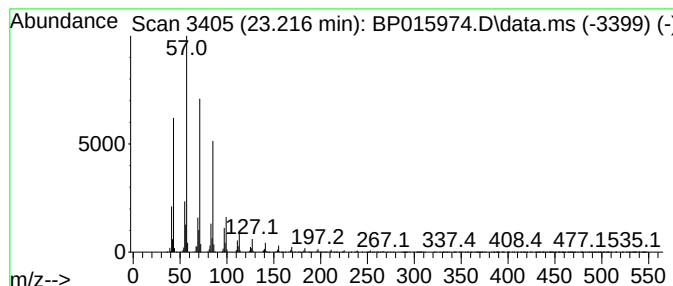
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.216	27.55 ng/ul	13086100	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

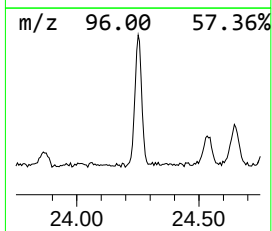
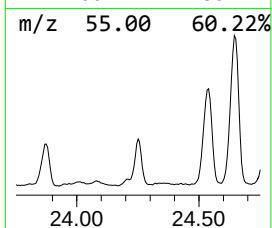
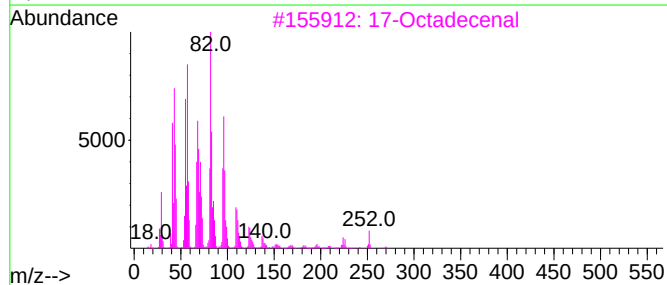
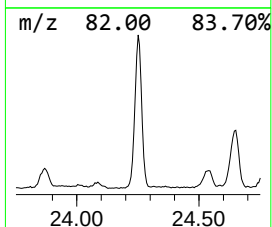
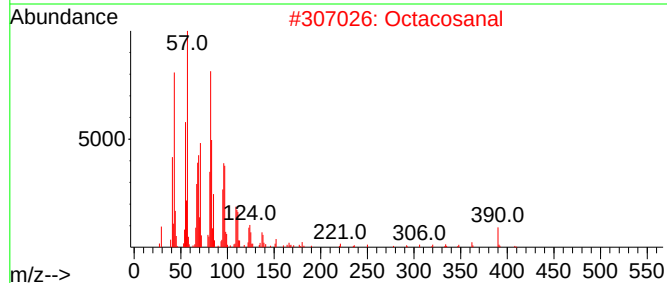
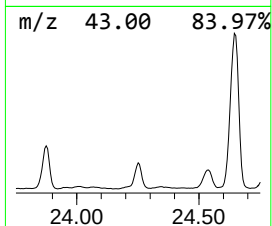
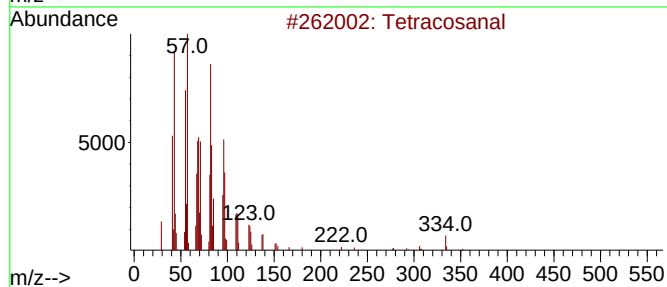
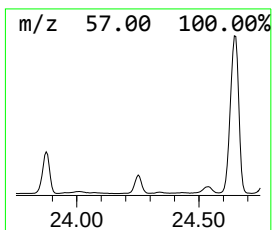
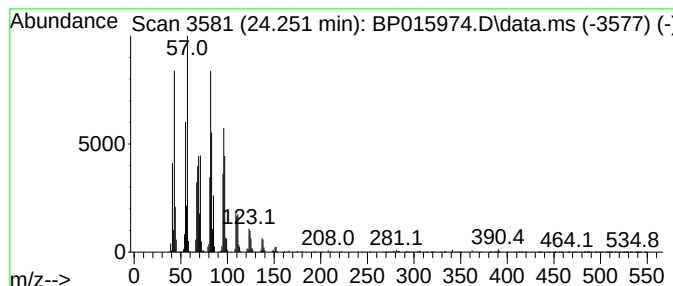
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Tetracosanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.251	7.45 ng/ul	3538550	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	91
2	Octacosanal	408	C28H56O	022725-64-0	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	14-Octadecenal	266	C18H34O	056554-89-3	91
5	Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

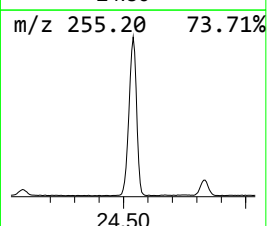
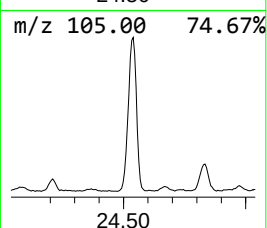
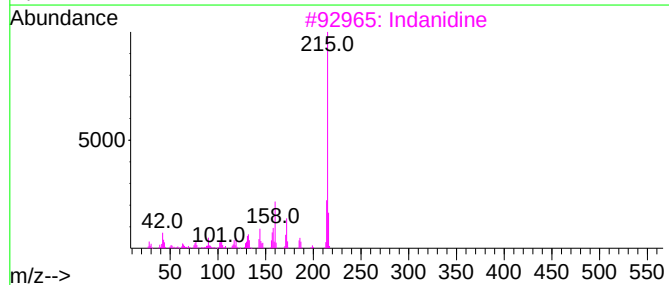
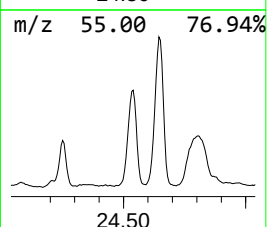
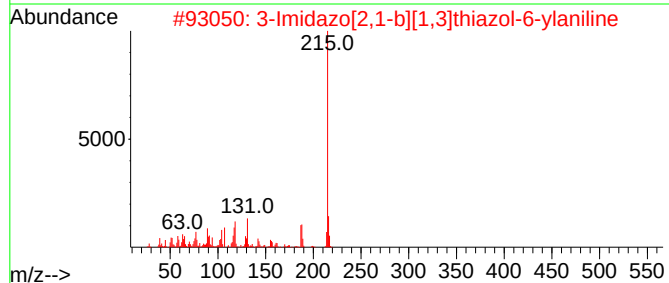
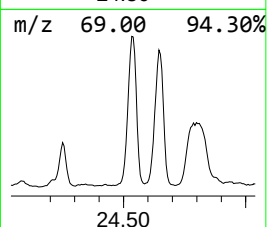
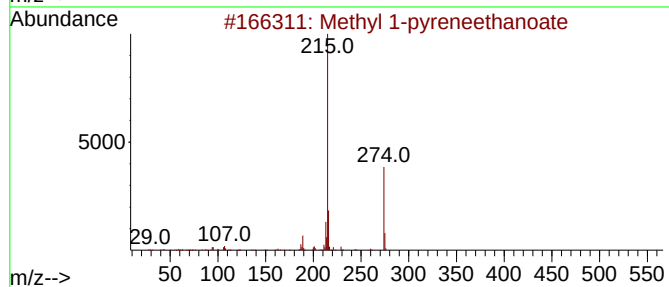
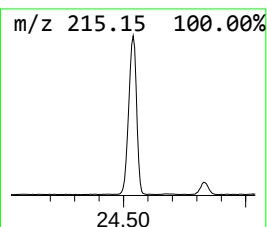
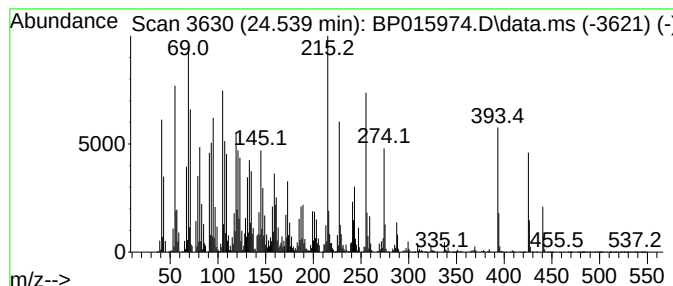
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Methyl 1-pyreneethanoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	42.31 ng/ul	20094200	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	52
2			3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	15
3			Indanidine	215	C11H13N5	085392-79-6	15
4			Phenol, 2-methoxy-4-(2,5-dimethy...	255	C16H17NO2	075241-31-5	11
5			Carbamothioic acid, (2,5-dimetho...	255	C12H17NO3S	1010319-45-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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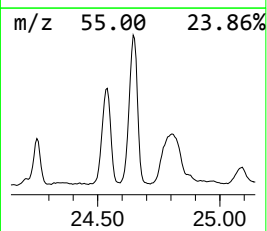
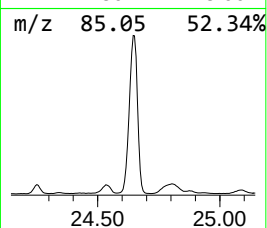
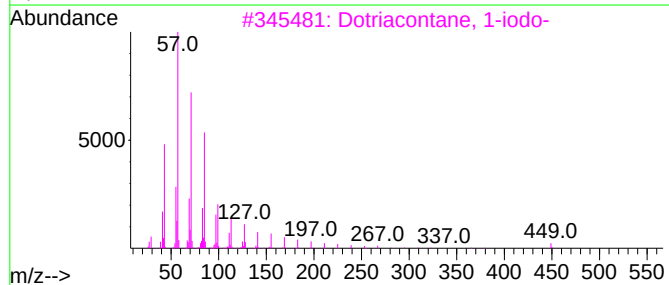
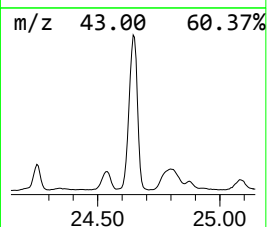
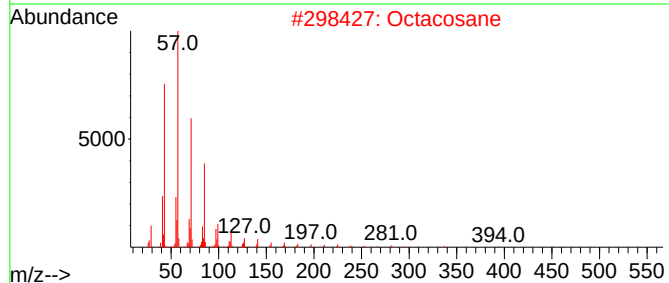
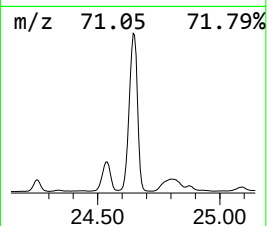
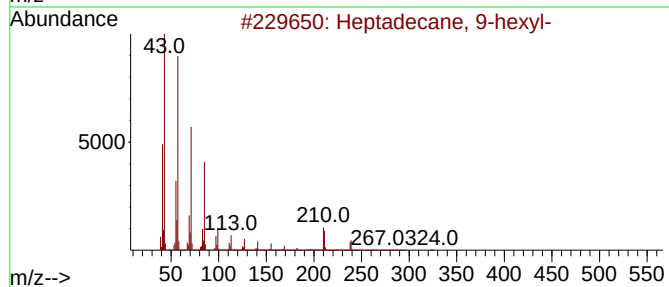
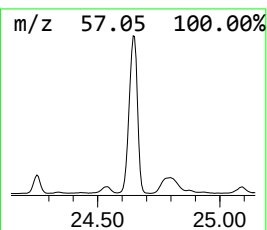
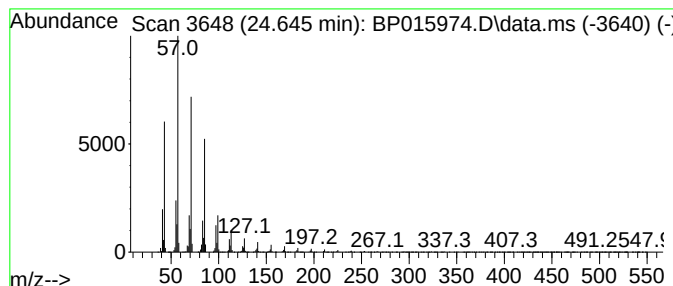
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	40.51 ng/ul	19239000	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

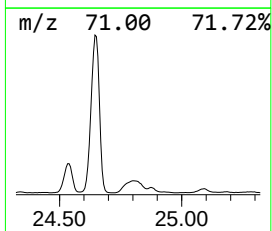
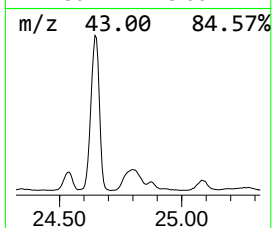
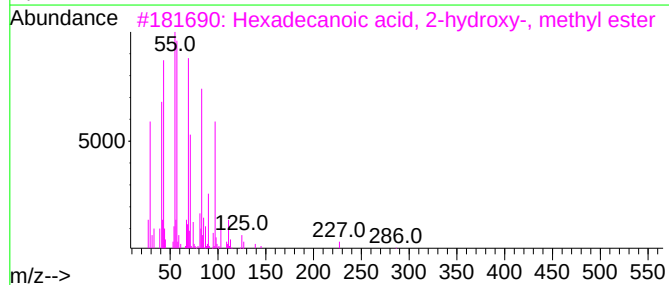
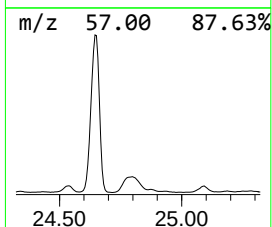
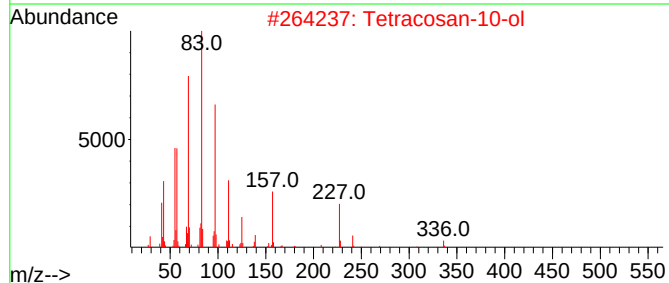
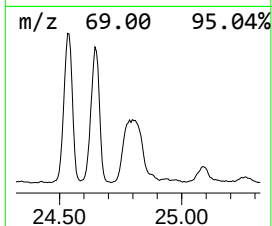
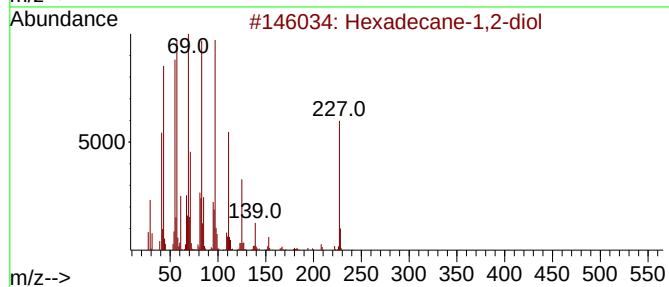
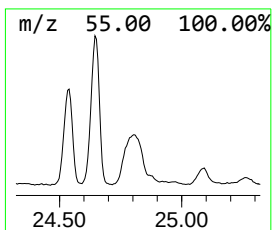
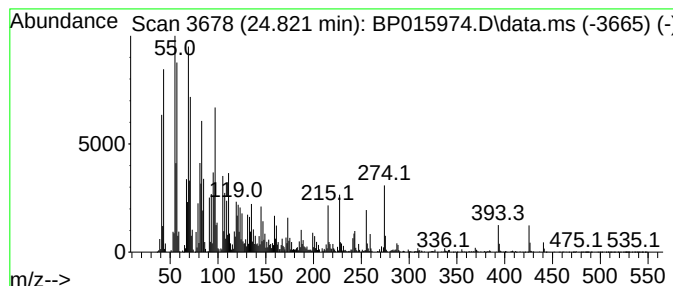
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.822	20.96 ng/ul	9954020	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	47
2			Tetracosan-10-ol	354	C24H50O	138966-95-7	47
3			Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	45
4			Octacosan-14-ol	410	C28H58O	138967-02-9	37
5			Cyclopentanecarboxamide, N-(9-ox...	323	C19H17N2O2S	1000337-29-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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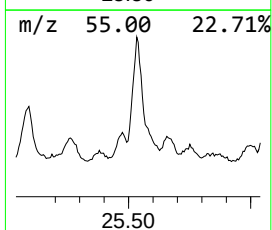
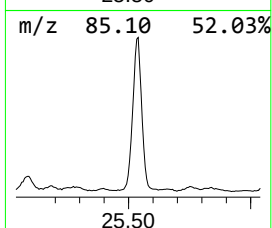
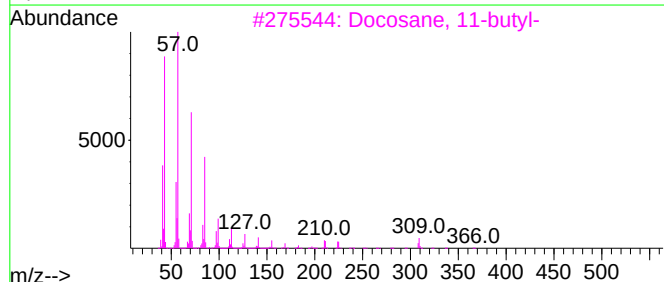
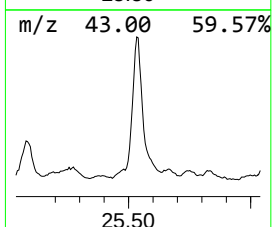
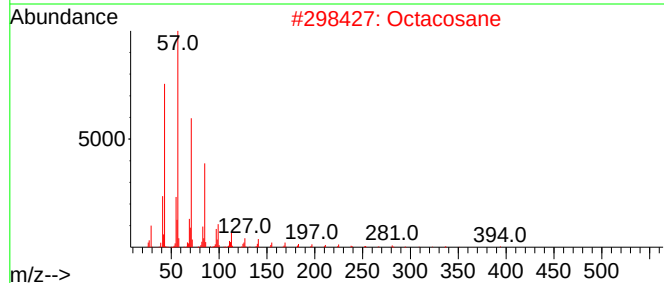
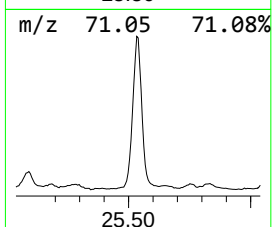
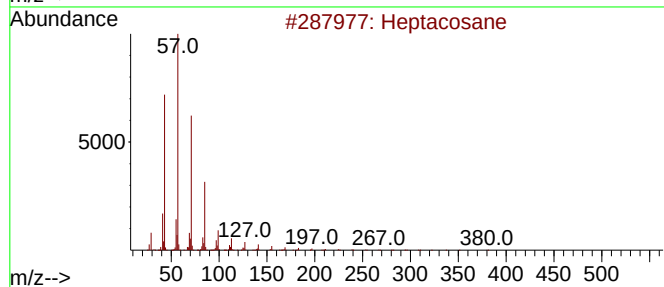
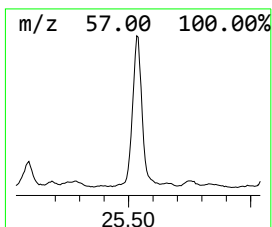
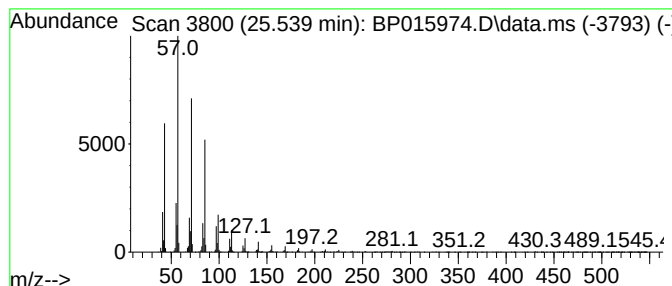
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.539	10.38 ng/ul	4930110	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

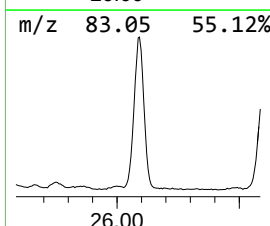
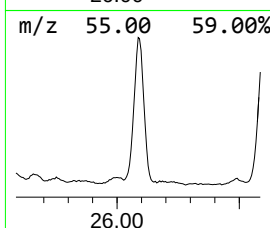
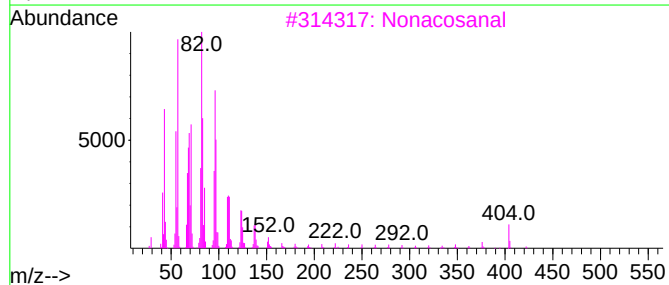
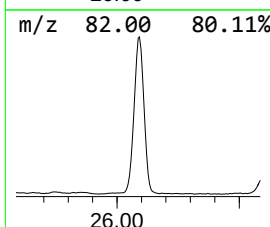
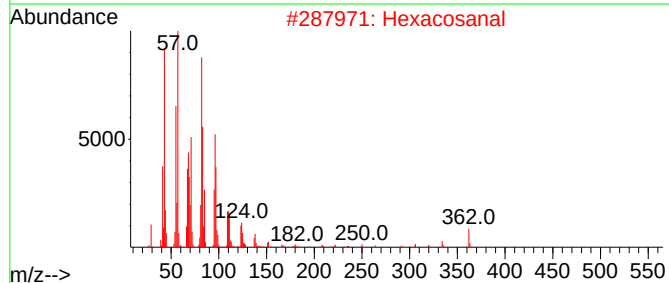
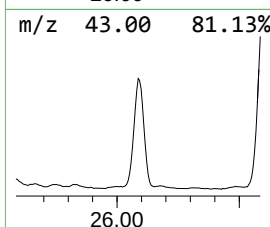
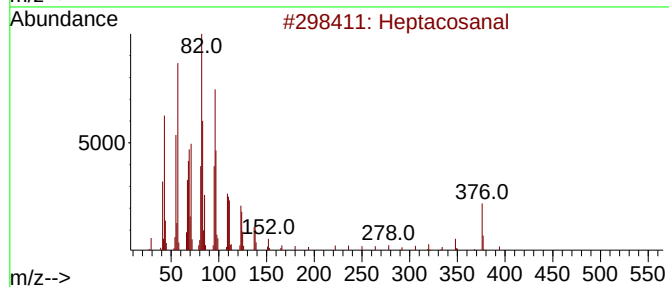
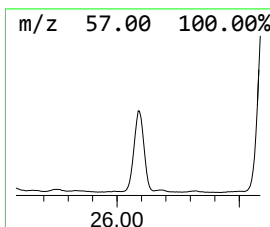
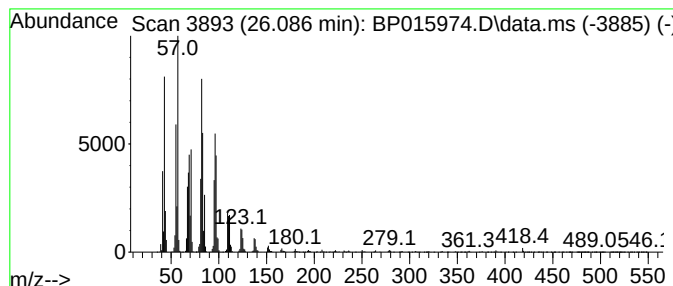
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Heptacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.086	29.36 ng/ul	13942000	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	99
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Nonacosanal	422	C29H58O	072934-04-4	94
4	Tetradecanal	212	C14H28O	000124-25-4	93
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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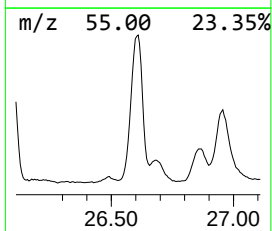
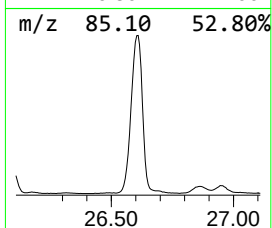
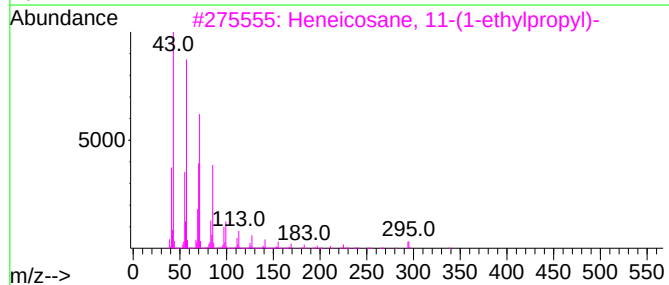
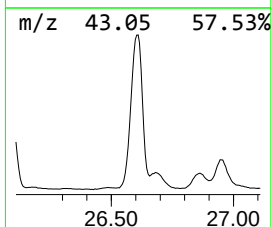
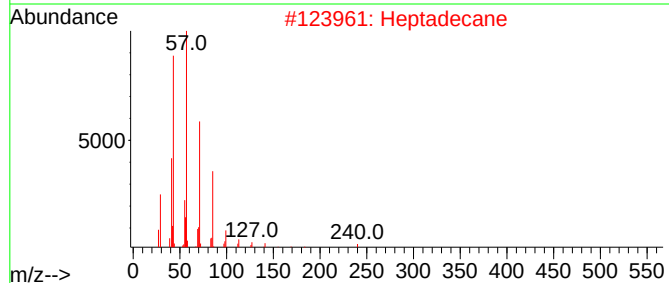
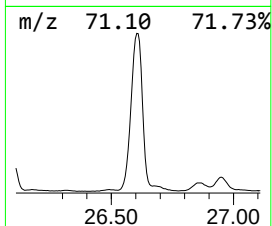
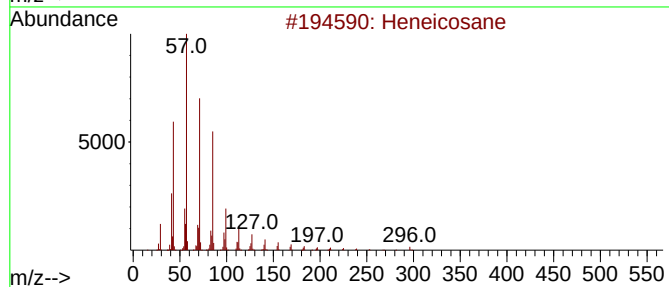
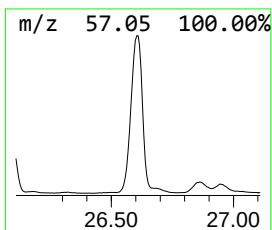
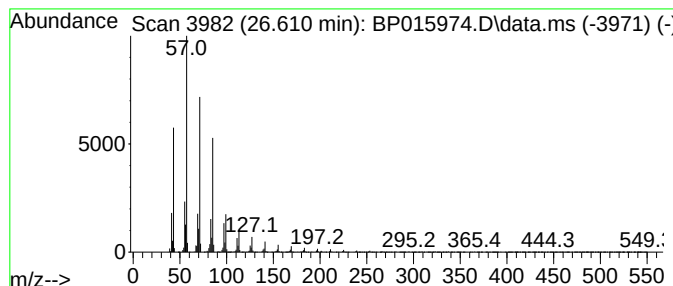
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	44.50 ng/ul	21132400	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

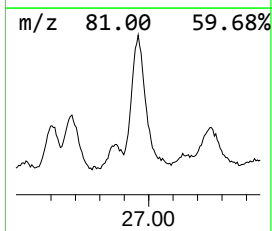
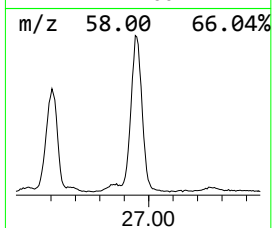
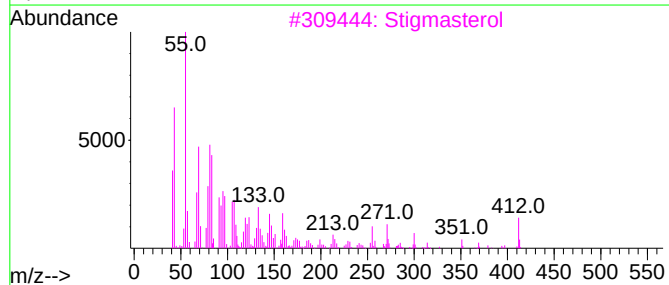
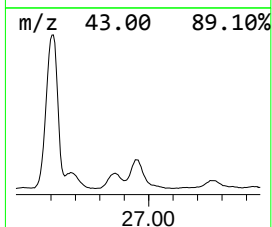
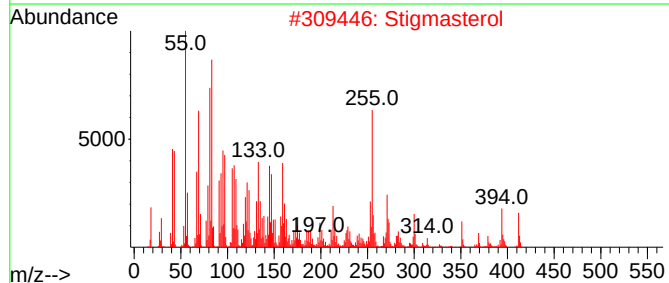
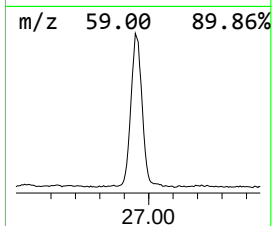
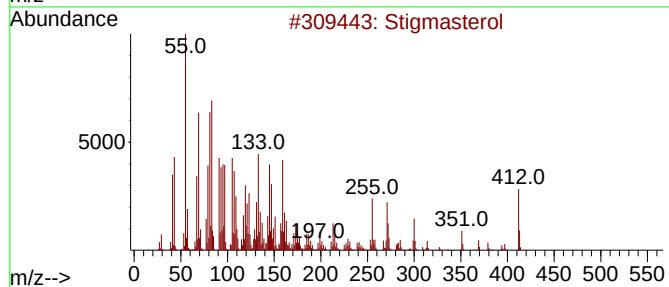
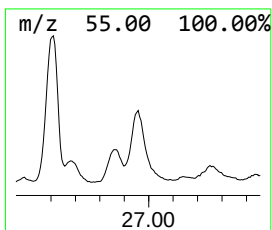
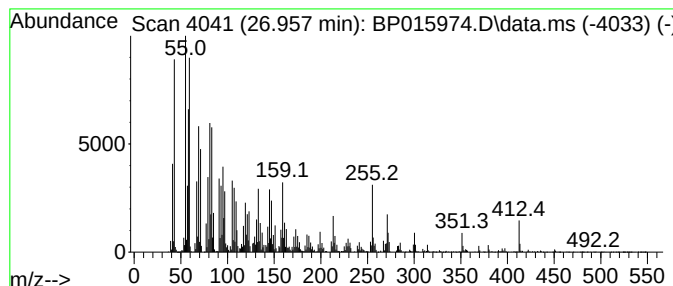
Instrument :
BNA_P
ClientSampleId :
DCG6

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 33 Stigmasterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.957	21.09 ng/ul	10018600	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	96
2	Stigmasterol	412	C29H48O	000083-48-7	91
3	Stigmasterol	412	C29H48O	000083-48-7	91
4	Stigmasterol	412	C29H48O	000083-48-7	83
5	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

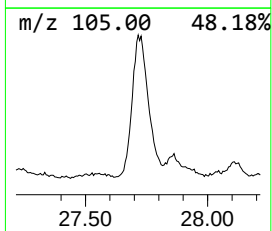
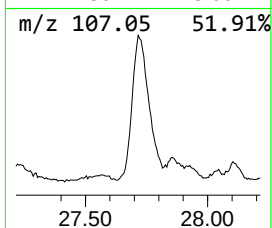
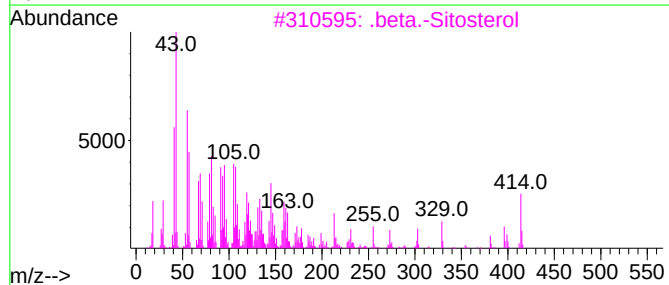
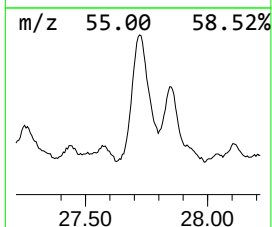
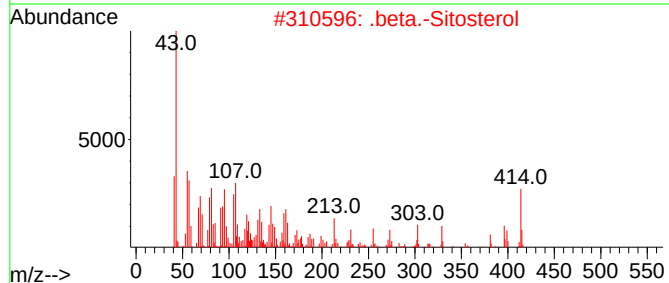
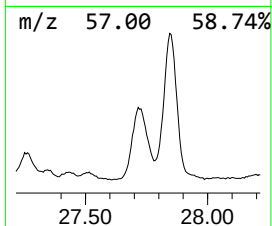
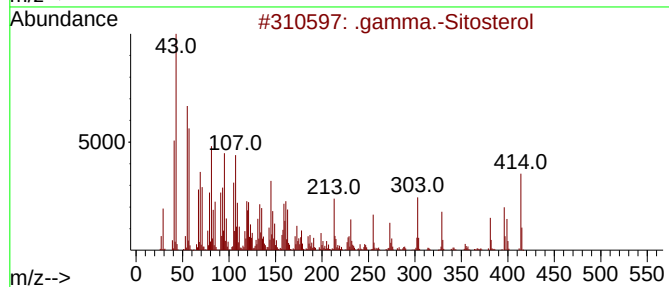
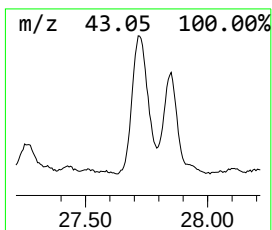
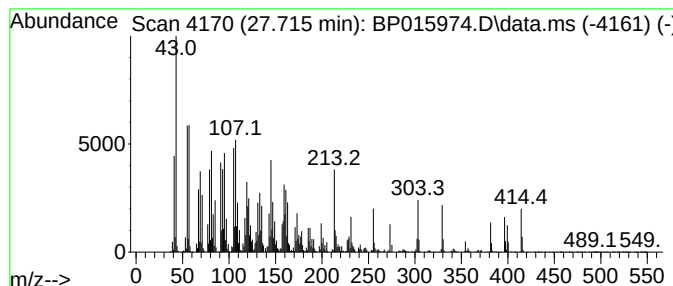
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.715	29.45 ng/ul	13987900	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	64
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

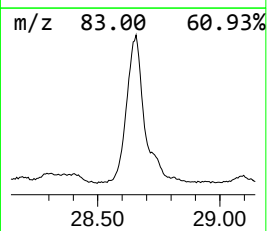
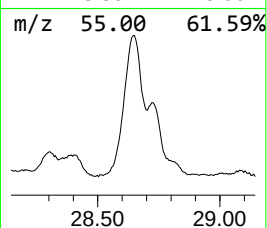
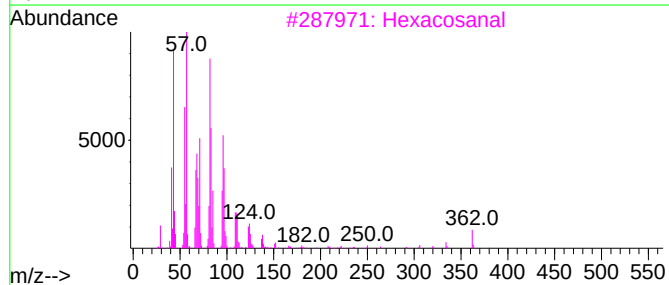
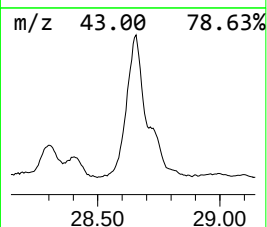
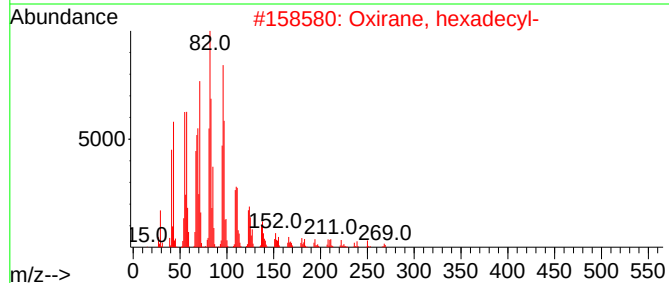
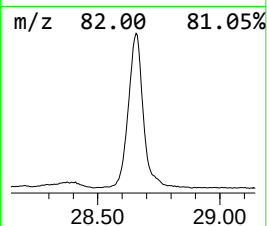
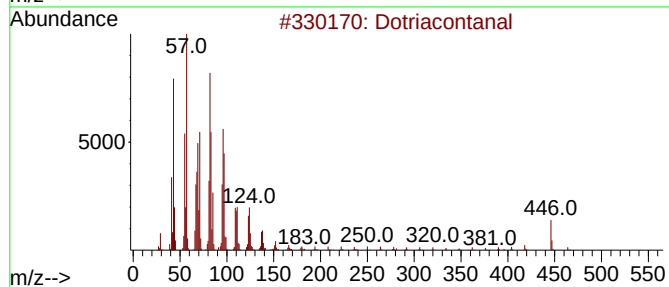
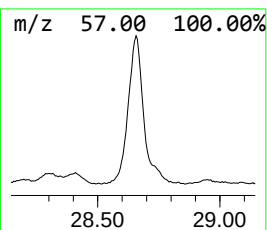
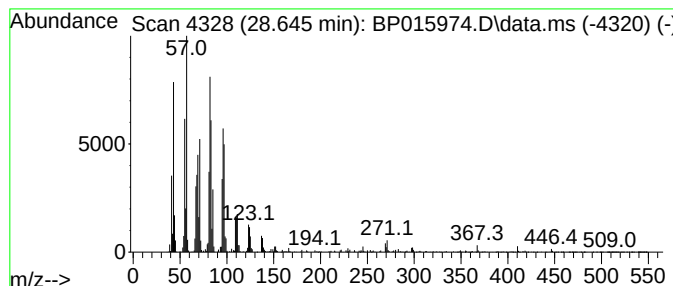
Instrument :
BNA_P
ClientSampleId :
DCG6

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 35 Dotriacontanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
28.645	15.91 ng/ul	7556360	Perylene-d12		24.086	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dotriacontanal		464	C32H64O	057878-00-9	91
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Hexacosanal		380	C26H52O	026627-85-0	90
4	Tetracosanal		352	C24H48O	057866-08-7	87
5	Nonacosanal		422	C29H58O	072934-04-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015974.D
 Acq On : 04 Jul 2023 14:00
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

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
.alpha.-Pinene	6.681	26.8	ng/ul	7342420	1	8.040	5486500	20.0
Cyclohexene, 4-...	7.446	19.1	ng/ul	5224720	1	8.040	5486500	20.0
Aceto phenone	8.887	3.1	ng/ul	858932	1	8.040	5486500	20.0
Bicyclo[3.1.1]h...	10.163	3.6	ng/ul	1342970	2	10.863	7478020	20.0
Benzophenone	16.051	7.0	ng/ul	3013390	3	14.693	8639540	20.0
Palmitoleic acid	18.257	14.0	ng/ul	5814260	4	17.451	8332180	20.0
n-Hexadecanoic ...	18.322	38.1	ng/ul	15884100	4	17.451	8332180	20.0
Cyclopropanecar...	18.881	2.0	ng/ul	851656	4	17.451	8332180	20.0
9,12-Octadecadi...	19.398	3.3	ng/ul	1364370	4	17.451	8332180	20.0
Octadecanoic acid	19.534	8.9	ng/ul	3475700	5	21.545	7835550	20.0
Hexadecanoic ac...	19.663	6.3	ng/ul	2460320	5	21.545	7835550	20.0
(1H)Pyrrole, 3,...	19.916	2.1	ng/ul	840170	5	21.545	7835550	20.0
6H-Pyrido[4,3-b...	20.257	8.4	ng/ul	3304790	5	21.545	7835550	20.0
Octadecanoic ac...	20.480	2.5	ng/ul	962906	5	21.545	7835550	20.0
Heptadecanoic acid	20.581	2.6	ng/ul	1011680	5	21.545	7835550	20.0
Octadecanoic ac...	20.680	4.4	ng/ul	1719580	5	21.545	7835550	20.0
2-Pentenoic aci...	20.733	19.8	ng/ul	7762950	5	21.545	7835550	20.0
Isopimaric acid	21.086	4.0	ng/ul	1574170	5	21.545	7835550	20.0
(DEL) Alkane: C...	21.216	18.3	ng/ul	7176320	5	21.545	7835550	20.0
Bis(2-ethylhexy...	21.398	2.0	ng/ul	803975	5	21.545	7835550	20.0
Tridecane, 1-iodo-	21.639	2.3	ng/ul	897555	5	21.545	7835550	20.0
(DEL) Alkane: S...	22.116	5.9	ng/ul	2305250	5	21.545	7835550	20.0
1-Heneicosanol	22.175	5.3	ng/ul	2080320	5	21.545	7835550	20.0
(DEL) Alkane: S...	22.628	6.9	ng/ul	2696080	5	21.545	7835550	20.0
(DEL) Alkane: S...	23.216	27.6	ng/ul	13086100	6	24.086	9498740	20.0
Tetracosanal	24.251	7.5	ng/ul	3538550	6	24.086	9498740	20.0
Methyl 1-pyrene...	24.539	42.3	ng/ul	20094200	6	24.086	9498740	20.0
(DEL) Alkane: S...	24.645	40.5	ng/ul	19239000	6	24.086	9498740	20.0
unknown-01	24.822	21.0	ng/ul	9954020	6	24.086	9498740	20.0
(DEL) Alkane: S...	25.539	10.4	ng/ul	4930110	6	24.086	9498740	20.0
Heptacosanal	26.086	29.4	ng/ul	13942000	6	24.086	9498740	20.0
(DEL) Alkane: S...	26.610	44.5	ng/ul	21132400	6	24.086	9498740	20.0
Stigmasterol	26.957	21.1	ng/ul	10018600	6	24.086	9498740	20.0
.gamma.-Sitosterol	27.715	29.4	ng/ul	13987900	6	24.086	9498740	20.0
Dotriacontanal	28.645	15.9	ng/ul	7556360	6	24.086	9498740	20.0