

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015972.D
 Acq On : 04 Jul 2023 12:52
 Operator : MA/JU
 Sample : 03245-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH9

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: BP015972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	39	rVB	92565	127467	0.80%	0.053%
2	3.917	121	124	132	rVB	72182	107922	0.68%	0.045%
3	4.034	138	144	151	rVB	176292	261612	1.65%	0.109%
4	4.375	198	202	207	rVB	80327	106453	0.67%	0.044%
5	6.681	583	594	601	rBV	995298	1510444	9.50%	0.631%
6	7.228	678	687	699	rBV	943035	2275287	14.31%	0.951%
7	7.369	705	711	719	rBV	1098459	1885720	11.86%	0.788%
8	7.446	719	724	738	rVB	1057691	1710612	10.76%	0.715%
9	7.575	739	746	765	rBV	1388731	2473975	15.56%	1.034%
10	8.040	818	825	841	rBV	2597709	4581690	28.81%	1.914%
11	8.163	841	846	854	rVV	47203	98519	0.62%	0.041%
12	8.299	864	869	881	rVB3	58124	106203	0.67%	0.044%
13	8.787	945	952	966	rVV	750580	1873423	11.78%	0.783%
14	8.893	966	970	982	rVV	185570	417039	2.62%	0.174%
15	9.005	983	989	1006	rVV	47767	198670	1.25%	0.083%
16	9.234	1018	1028	1047	rVV	1213368	2474360	15.56%	1.034%
17	9.957	1143	1151	1171	rBV	838029	2008940	12.63%	0.839%
18	10.169	1174	1187	1198	rBV6	211865	805132	5.06%	0.336%
19	10.475	1231	1239	1243	rBV2	119911	214766	1.35%	0.090%
20	10.534	1243	1249	1275	rVV	796890	2646239	16.64%	1.106%
21	10.869	1298	1306	1320	rVV	3300495	6512276	40.95%	2.721%
22	10.993	1320	1327	1335	rVV	271992	694090	4.36%	0.290%
23	11.069	1335	1340	1353	rVV	122701	407725	2.56%	0.170%
24	11.187	1354	1360	1366	rVV3	94664	201915	1.27%	0.084%
25	11.328	1379	1384	1396	rVB	73230	163658	1.03%	0.068%
26	12.904	1644	1652	1657	rBV3	46826	93427	0.59%	0.039%
27	13.034	1669	1674	1690	rVB3	62123	157658	0.99%	0.066%
28	13.557	1757	1763	1770	rVV4	193111	430719	2.71%	0.180%
29	13.669	1776	1782	1787	rVB	104395	155363	0.98%	0.065%
30	13.992	1832	1837	1843	rVB3	69657	124827	0.78%	0.052%
31	14.104	1848	1856	1867	rVV	2367493	3835159	24.12%	1.602%
32	14.192	1867	1871	1876	rVB3	85215	128795	0.81%	0.054%
33	14.387	1896	1904	1919	rBV2	2815972	4542970	28.57%	1.898%
34	14.510	1919	1925	1929	rBV	228870	318123	2.00%	0.133%
35	14.692	1942	1956	1961	rBV	4589953	7275022	45.75%	3.040%
36	14.734	1961	1963	1970	rVB3	256814	404387	2.54%	0.169%

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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

37	14.916	1989	1994	1998	rBV2	291910	404007	2.54%	0.169%
38	14.998	2003	2008	2022	rVV3	253843	874898	5.50%	0.366%
39	15.128	2022	2030	2039	rVV9	140598	487199	3.06%	0.204%
40	15.204	2040	2043	2057	rVB3	54432	129783	0.82%	0.054%

41	15.587	2102	2108	2115	rBV	430925	621441	3.91%	0.260%
42	15.692	2117	2126	2142	rVB	3065237	5476797	34.44%	2.288%
43	15.869	2150	2156	2163	rBV	386912	888885	5.59%	0.371%
44	16.057	2183	2188	2195	rBV	1012345	1576917	9.92%	0.659%
45	16.145	2200	2203	2214	rVB5	134911	266731	1.68%	0.111%

46	16.245	2216	2220	2227	rVV2	213983	324552	2.04%	0.136%
47	16.328	2227	2234	2238	rVV4	95660	224402	1.41%	0.094%
48	16.404	2244	2247	2257	rVB7	66585	144836	0.91%	0.061%
49	16.539	2266	2270	2275	rVB	126503	166786	1.05%	0.070%
50	16.616	2277	2283	2295	rVB5	109972	286813	1.80%	0.120%

51	16.939	2335	2338	2342	rBV	96492	124202	0.78%	0.052%
52	17.328	2400	2404	2411	rVB	196008	270519	1.70%	0.113%
53	17.392	2411	2415	2420	rBV	150591	235762	1.48%	0.099%
54	17.457	2420	2426	2432	rBV	4523885	6688350	42.06%	2.795%
55	17.557	2438	2443	2464	rVB2	2270755	4006498	25.19%	1.674%

56	18.086	2530	2533	2537	rVB2	96190	126368	0.79%	0.053%
57	18.198	2546	2552	2557	rBV3	183402	345817	2.17%	0.144%
58	18.257	2557	2562	2567	rBV	1198812	1684917	10.60%	0.704%
59	18.316	2567	2572	2582	rVV	4263156	5820252	36.60%	2.432%
60	18.751	2643	2646	2653	rVB3	179512	239868	1.51%	0.100%

61	19.051	2694	2697	2700	rBV5	98405	116923	0.74%	0.049%
62	19.186	2717	2720	2725	rVB4	97962	170952	1.07%	0.071%
63	19.304	2737	2740	2742	rBV	86469	110536	0.70%	0.046%
64	19.398	2752	2756	2757	rBV	349722	384441	2.42%	0.161%
65	19.422	2757	2760	2761	rVV	454841	518427	3.26%	0.217%

66	19.445	2761	2764	2775	rVB2	618827	1239946	7.80%	0.518%
67	19.533	2775	2779	2792	rBV	1356660	1946337	12.24%	0.813%
68	19.669	2798	2802	2810	rBV	483635	729198	4.59%	0.305%
69	19.786	2817	2822	2837	rVB	3311239	5264961	33.11%	2.200%
70	20.257	2898	2902	2905	rBV2	383859	493332	3.10%	0.206%

71	20.580	2951	2957	2962	rVB5	424933	863003	5.43%	0.361%
72	20.645	2965	2968	2973	rVV4	233019	363367	2.28%	0.152%
73	20.698	2975	2977	2980	rBV	231936	232950	1.46%	0.097%
74	20.769	2986	2989	2991	rBV3	233636	302996	1.91%	0.127%
75	20.916	3012	3014	3018	rBV2	216746	250311	1.57%	0.105%

76	21.086	3039	3043	3048	rBV2	573473	747227	4.70%	0.312%
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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

77	21.198	3058	3062	3064	rBV2	1144740	1492389	9.38%	0.624%
78	21.227	3064	3067	3077	rVB	1596774	2241674	14.10%	0.937%
79	21.398	3092	3096	3101	rVB2	1962850	2482937	15.61%	1.037%
80	21.510	3112	3115	3117	rBV	495164	601915	3.78%	0.251%
81	21.545	3117	3121	3128	rVV	3981447	5786301	36.39%	2.418%
82	21.845	3169	3172	3177	rVB2	427120	539283	3.39%	0.225%
83	22.116	3214	3218	3223	rVB	1877270	2409441	15.15%	1.007%
84	22.180	3224	3229	3240	rVB	2058943	3550730	22.33%	1.484%
85	22.633	3301	3306	3311	rVB3	683465	1174508	7.39%	0.491%
86	22.904	3348	3352	3357	rVB	996320	1468911	9.24%	0.614%
87	23.221	3399	3406	3414	rVB	7785138	13770041	86.59%	5.754%
88	23.321	3418	3423	3437	rVB2	1479426	3619864	22.76%	1.512%
89	23.874	3512	3517	3520	rBV3	700159	1361325	8.56%	0.569%
90	23.921	3520	3525	3537	rVB2	2042448	4150368	26.10%	1.734%
91	24.092	3547	3554	3568	rVB	2795674	6861755	43.15%	2.867%
92	24.257	3576	3582	3592	rVB	4129399	7954954	50.02%	3.324%
93	24.533	3624	3629	3638	rVB3	1477889	3169991	19.93%	1.325%
94	24.651	3641	3649	3662	rVB	6155069	14727667	92.61%	6.154%
95	24.815	3665	3677	3687	rBV3	2257935	10077235	63.37%	4.211%
96	26.092	3886	3894	3907	rVB	4872409	13363665	84.03%	5.584%
97	26.598	3972	3980	3990	rBV	2320164	6554604	41.22%	2.739%
98	27.151	4066	4074	4082	rBV	2141485	6896792	43.37%	2.882%
99	27.251	4082	4091	4115	rVB	4731633	15902655	100.00%	6.645%
100	27.733	4163	4173	4187	rBV4	3086650	12689339	79.79%	5.302%

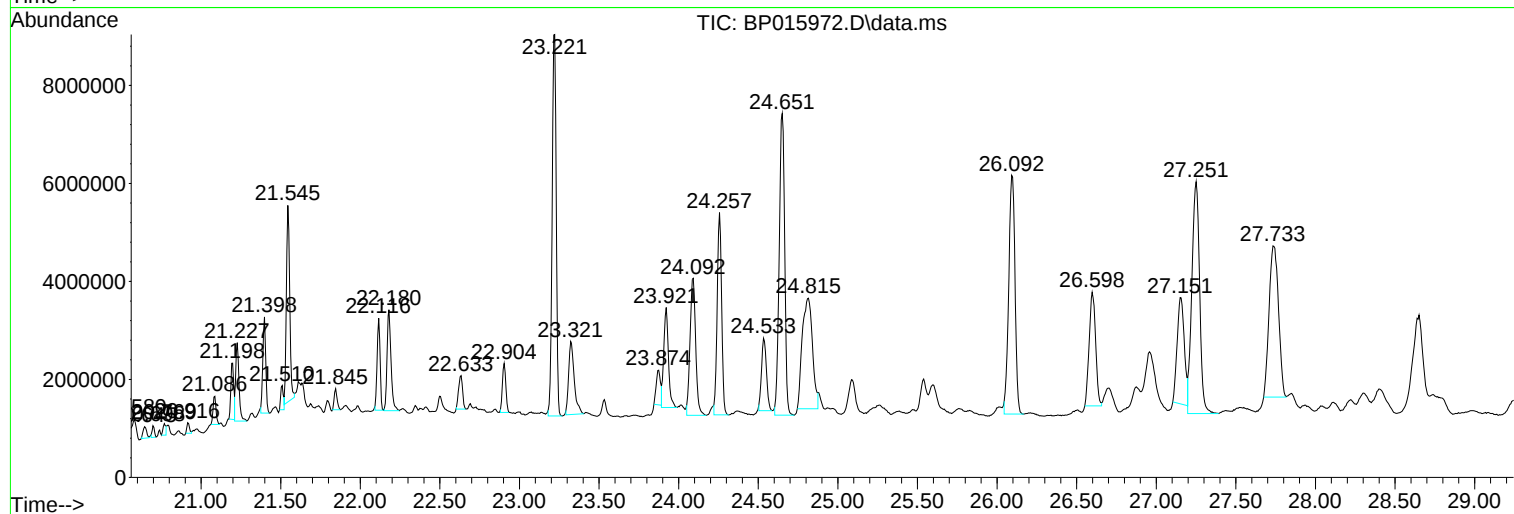
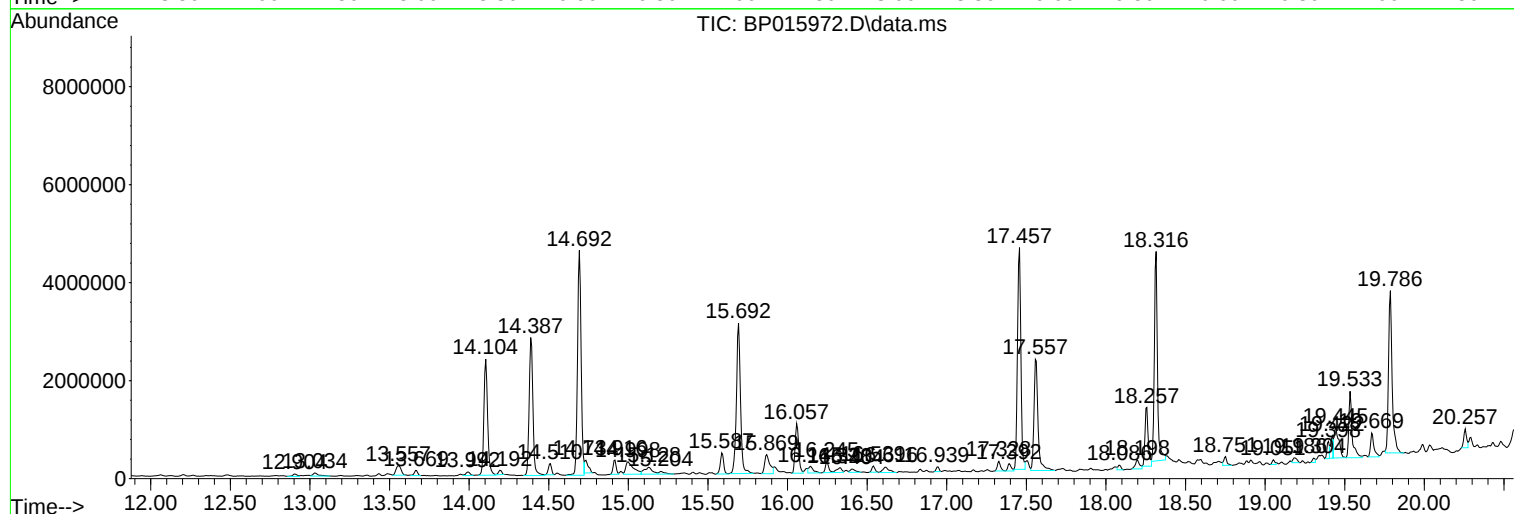
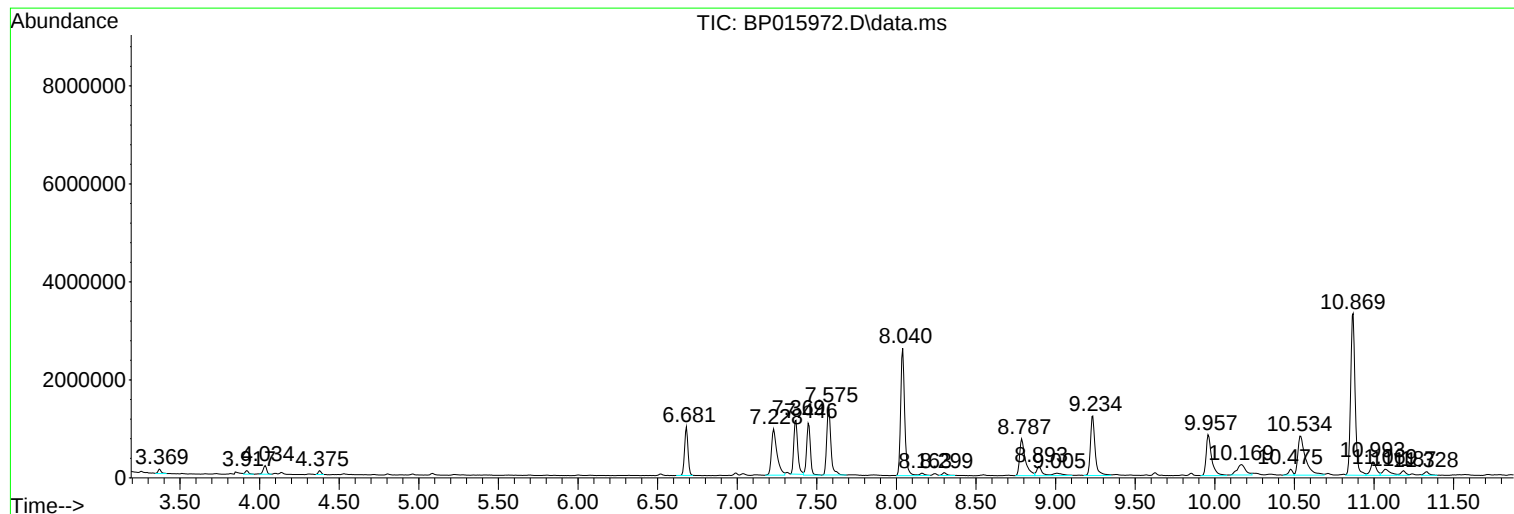
Sum of corrected areas: 239330438

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Instrument :
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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



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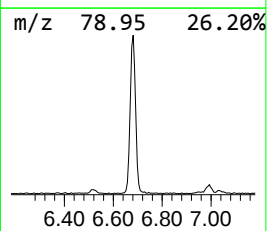
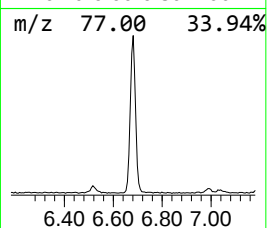
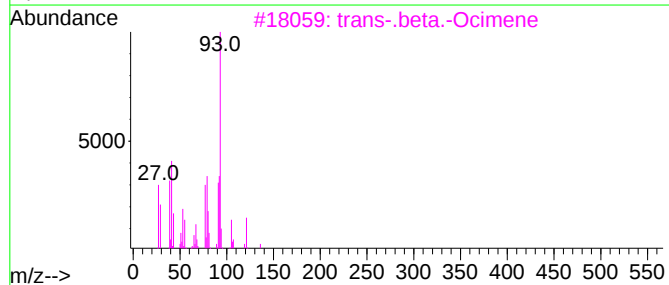
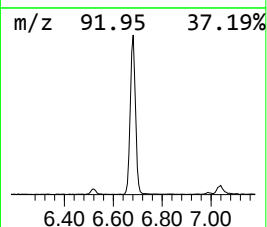
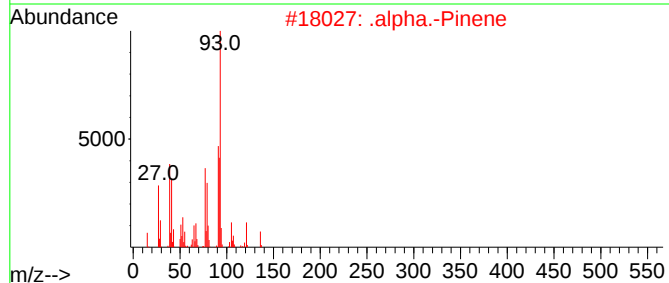
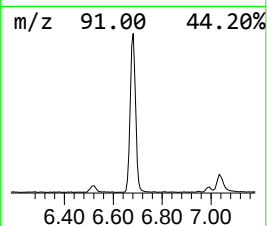
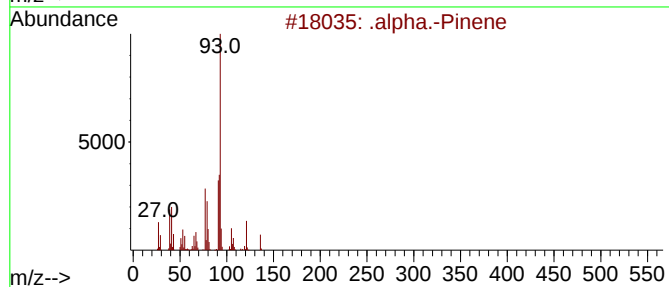
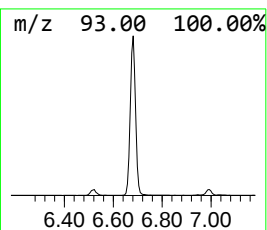
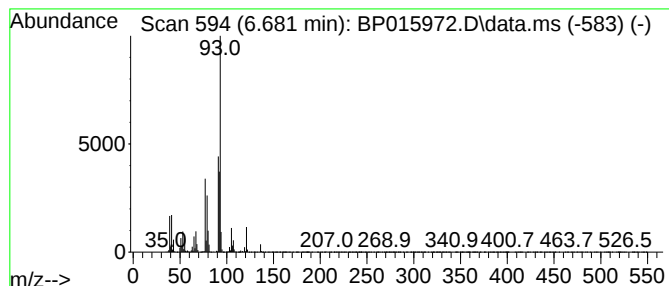
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	6.59 ng/ul	1510440	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	trans-		.beta.-Ocimene	136	C10H16	003779-61-1	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	3-Carene			136	C10H16	013466-78-9	91



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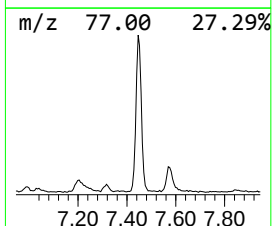
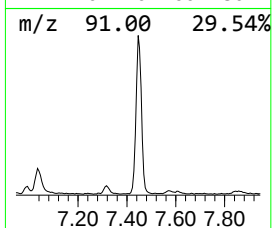
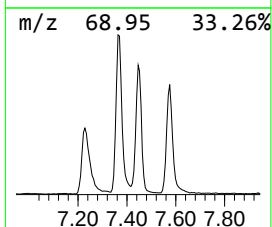
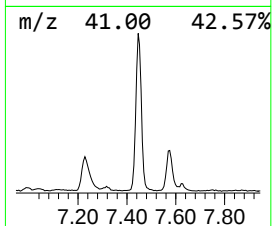
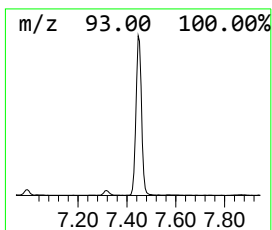
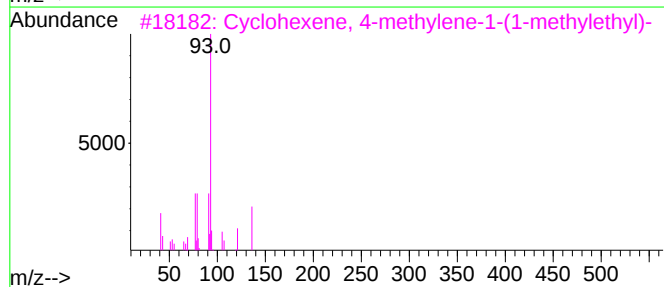
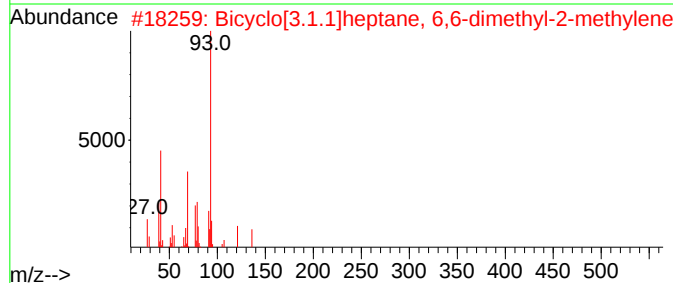
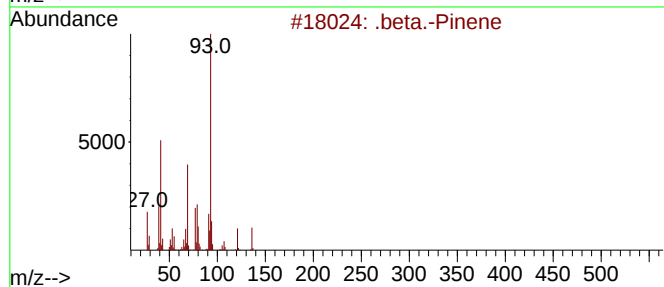
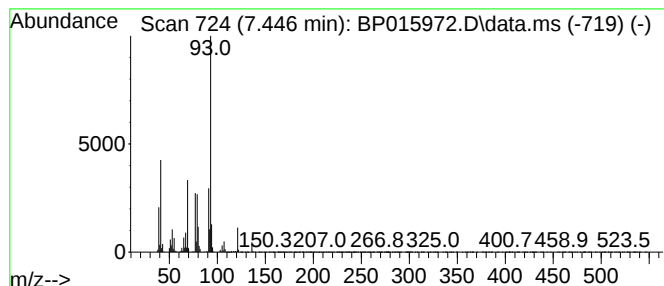
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Pinene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	7.47 ng/ul	1710610	1,4-Dichlorobenzene-d4	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	91
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4		.beta.-Pinene	136	C10H16	000127-91-3	91
5		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91



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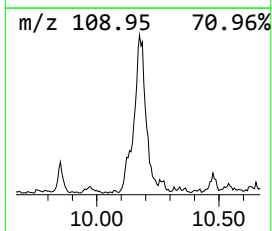
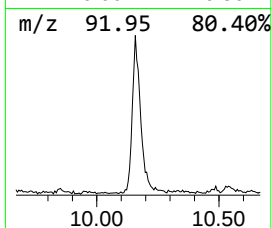
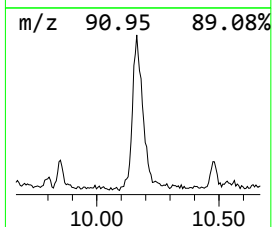
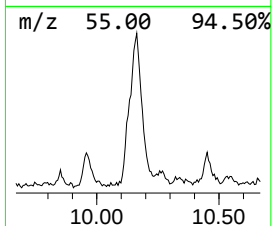
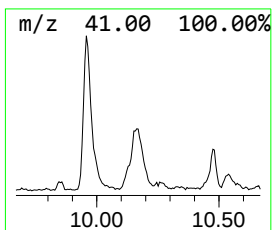
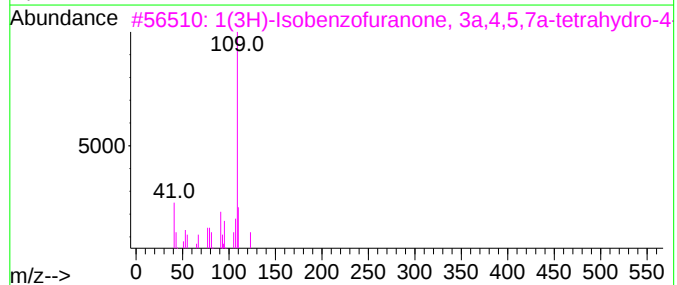
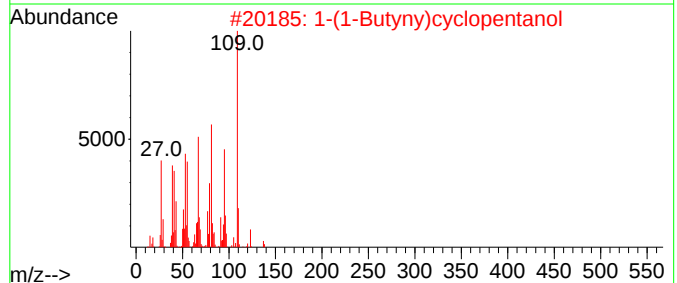
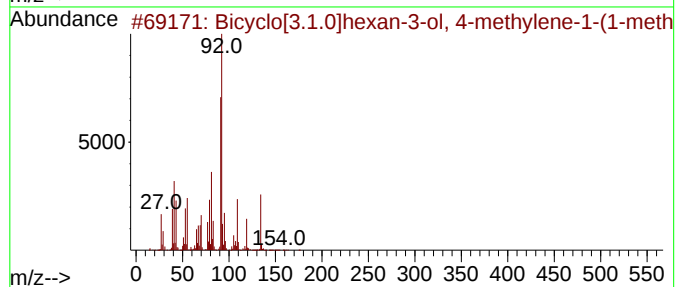
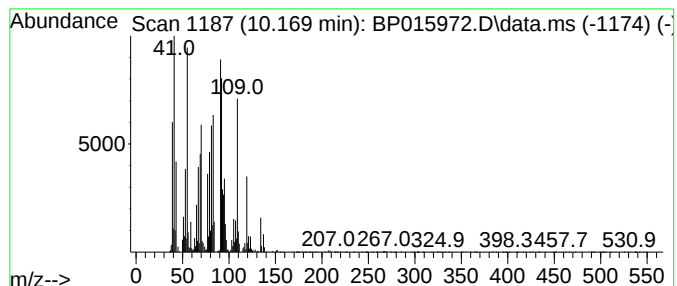
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[3.1.0]hexan-3-ol, 4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.47 ng/ul	805132	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-3-ol, 4-meth...	194	C12H18O2	003536-54-7	50
2			1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	49
3			1(3H)-Isobenzofuranone, 3a,4,5,7...	182	C10H14O3	054346-06-4	49
4			9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	43
5			Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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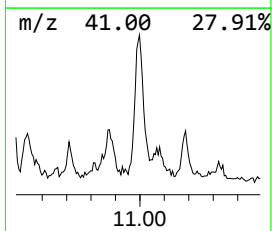
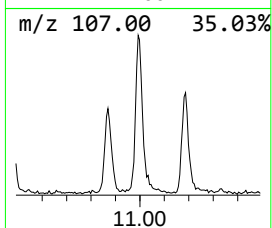
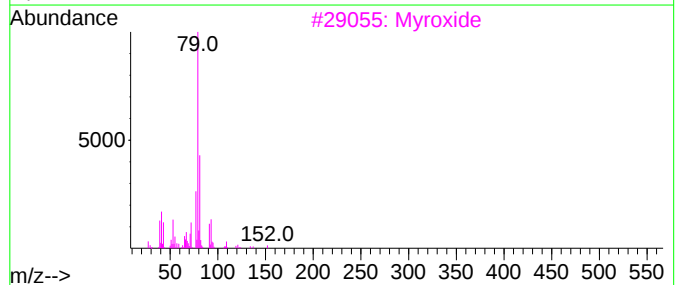
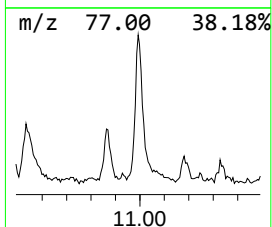
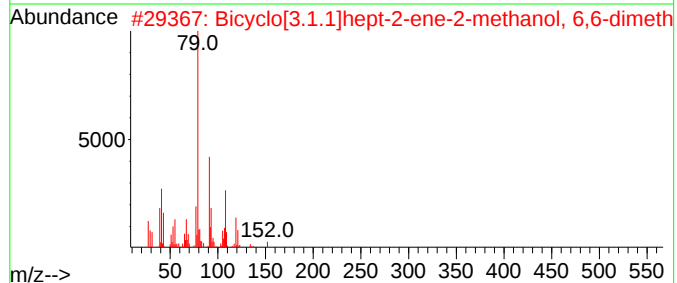
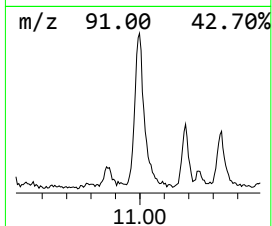
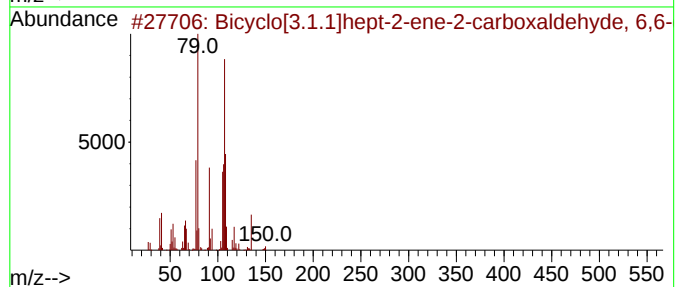
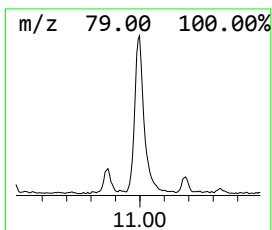
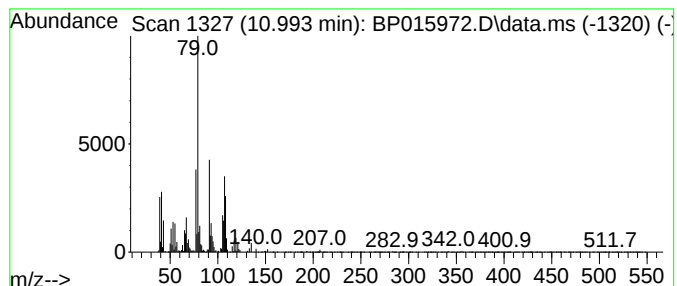
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[3.1.1]hept-2-ene-2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	2.13 ng/ul	694090	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene-2-carbo...	150	C10H14O	000564-94-3	83
2			Bicyclo[3.1.1]hept-2-ene-2-metha...	152	C10H16O	000515-00-4	58
3			Myroxide	152	C10H16O	028977-57-3	52
4			1,4-Pentadiene, 3-ethenyl-	94	C7H10	026456-63-3	50
5			Cyclohexene, 4-ethyl-3-ethylidene-	136	C10H16	061233-77-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
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Instrument :
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ClientSampleId :
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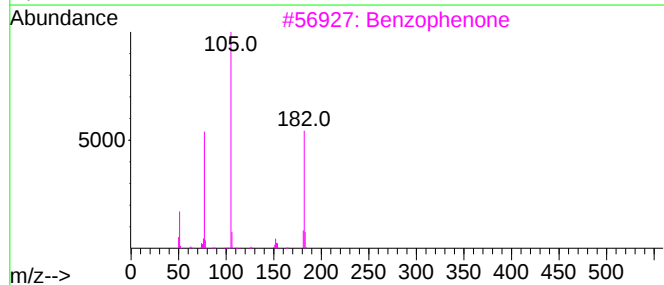
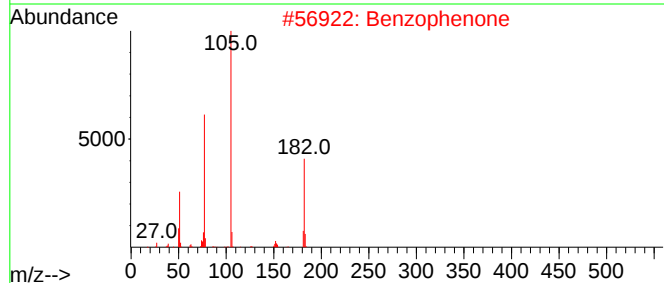
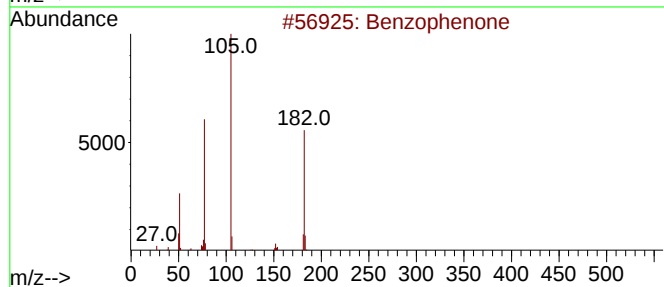
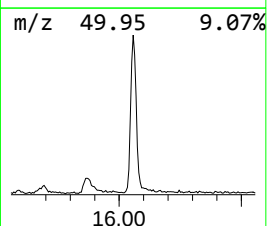
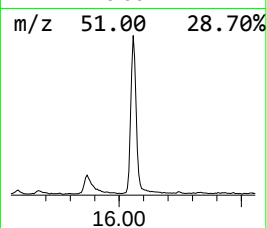
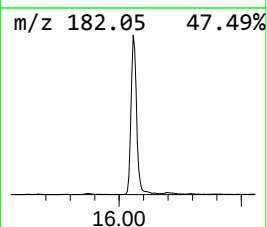
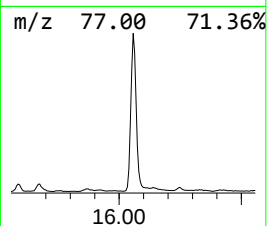
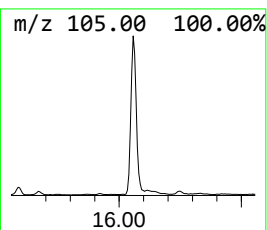
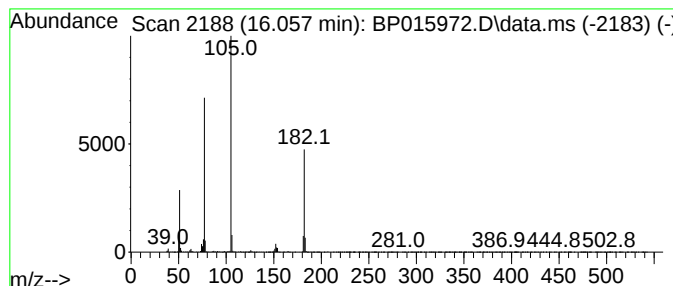
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	4.34 ng/ul	1576920	Acenaphthene-d10	14.692

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 : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

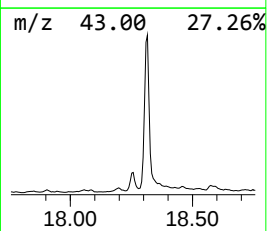
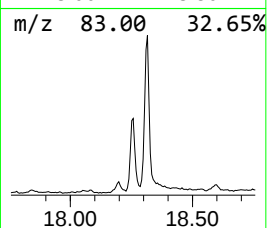
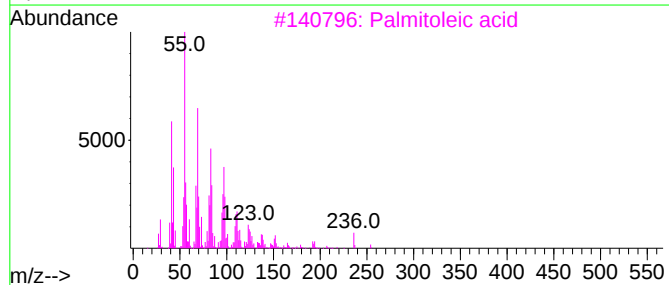
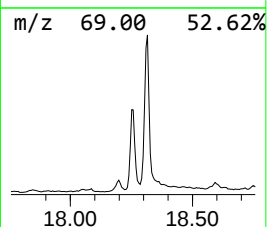
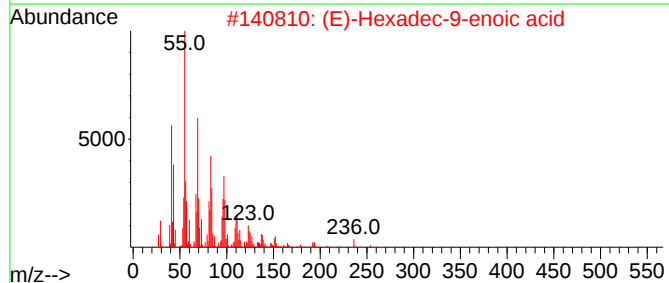
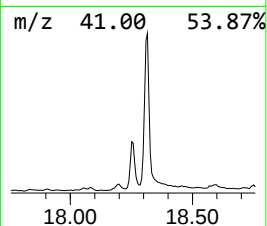
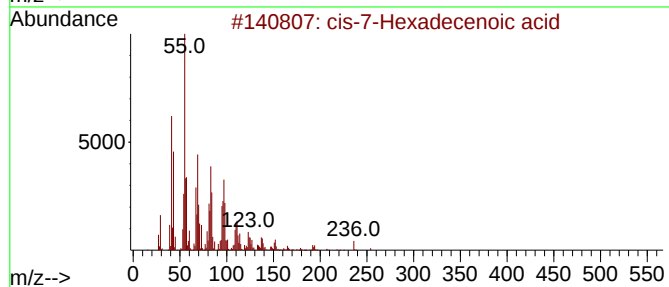
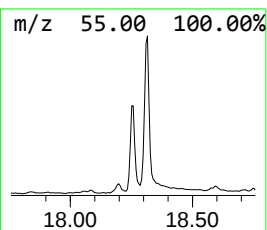
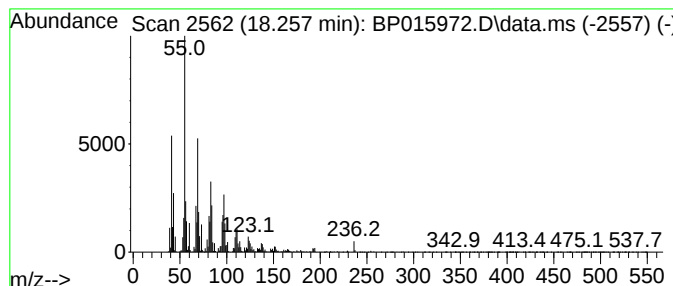
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 cis-7-Hexadecenoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.257	5.04 ng/ul	1684920	Phenanthrene-d10	17.457	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
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Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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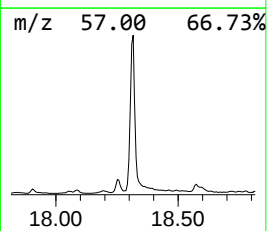
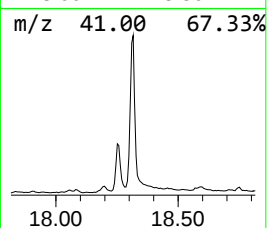
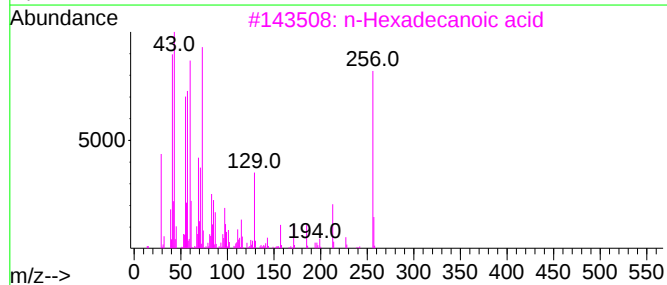
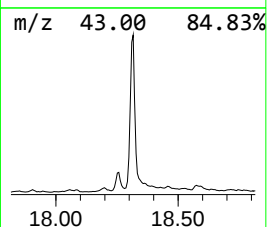
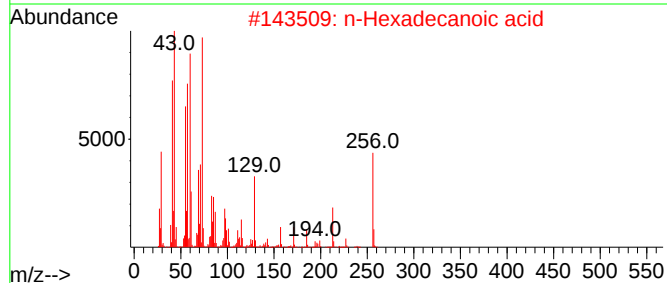
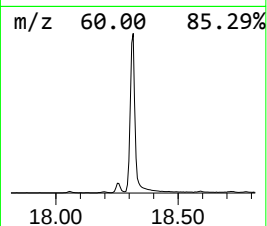
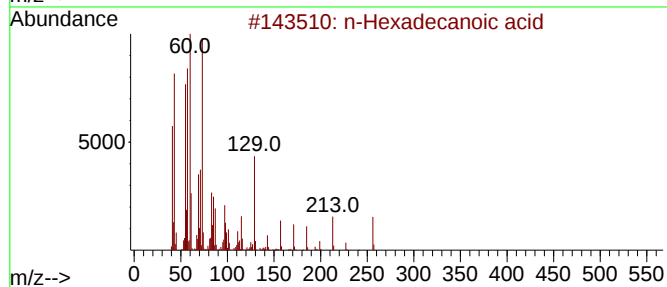
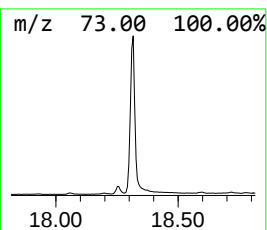
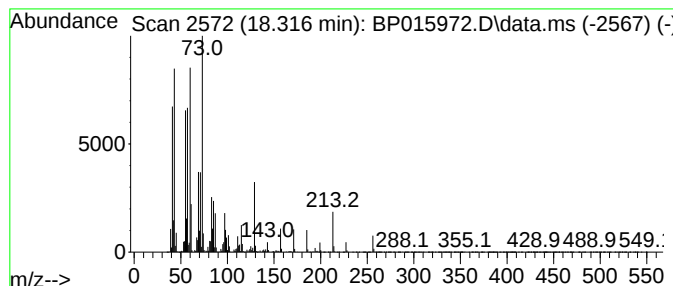
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	17.40 ng/ul	5820250	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
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Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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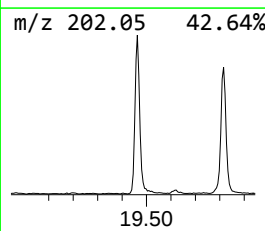
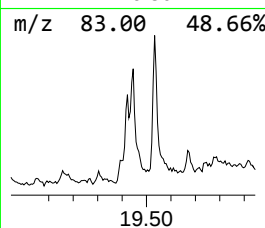
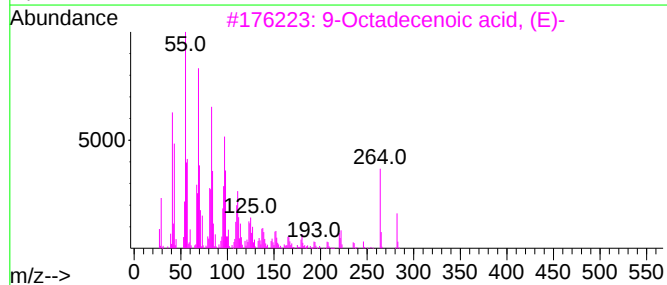
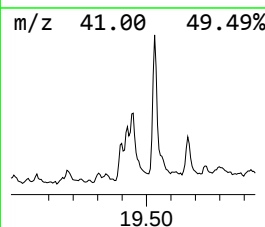
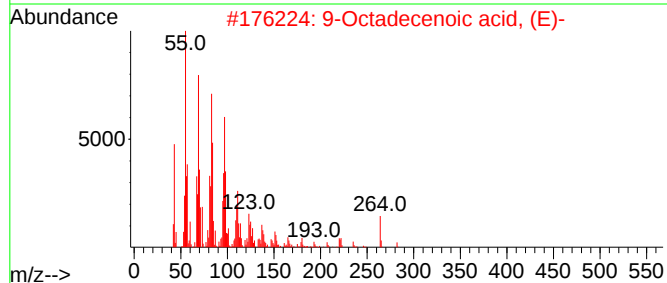
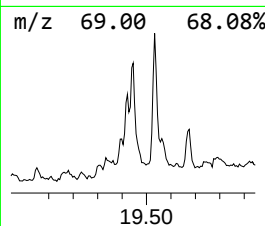
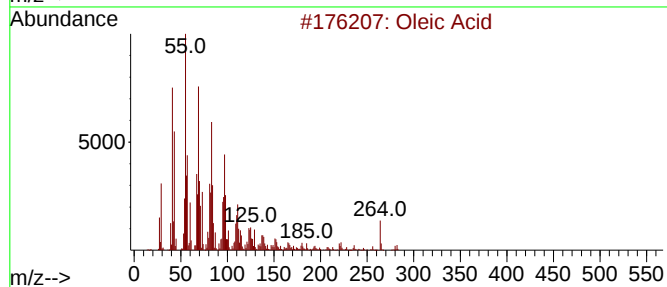
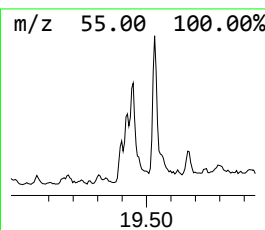
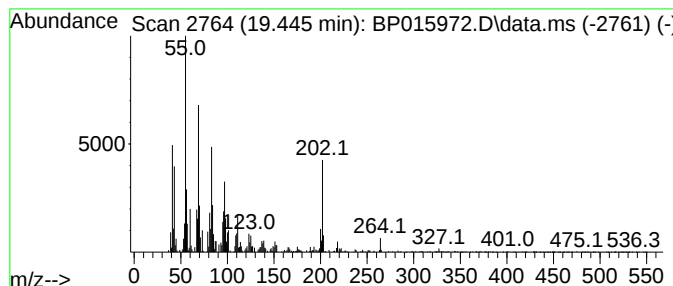
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oleic Acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.71 ng/ul	1239950	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	50
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	41
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	35
4			Oleic Acid	282	C18H34O2	000112-80-1	27
5			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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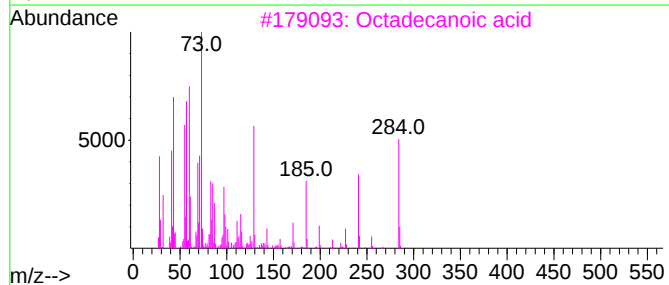
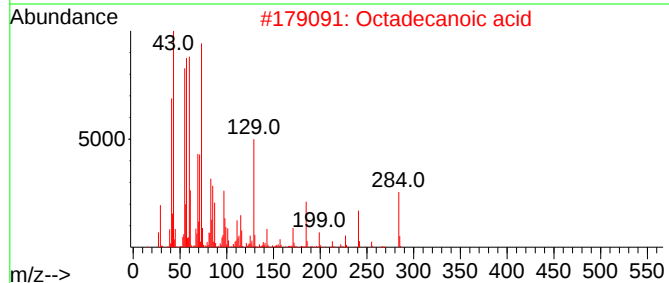
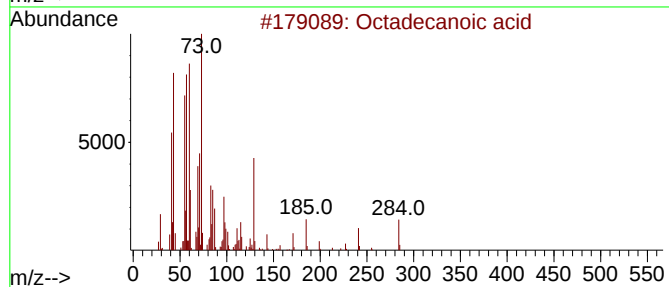
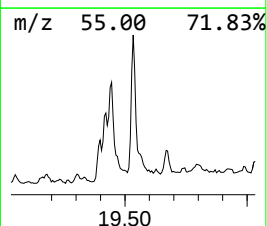
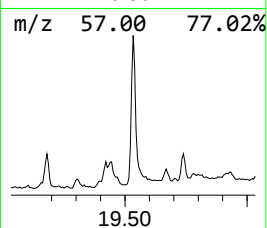
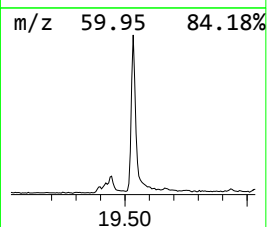
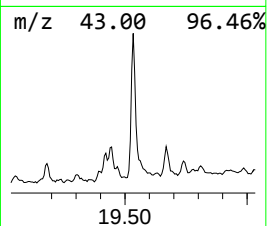
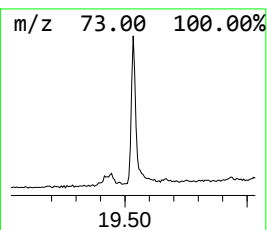
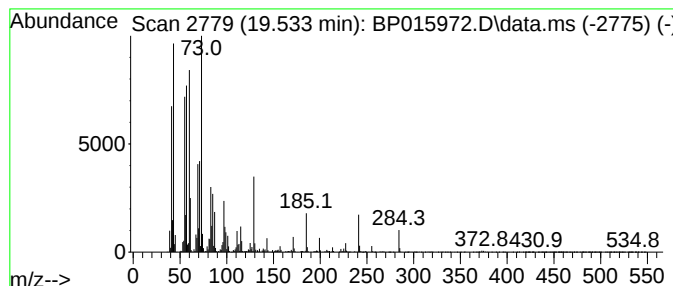
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	6.73 ng/ul	1946340	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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

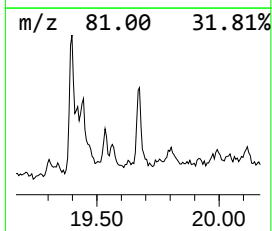
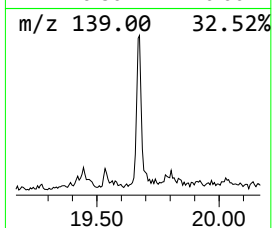
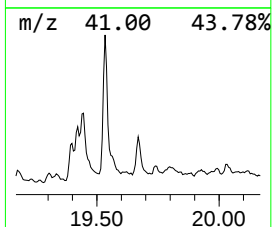
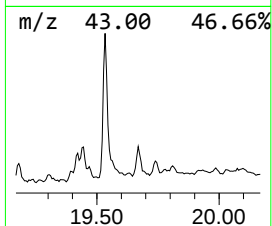
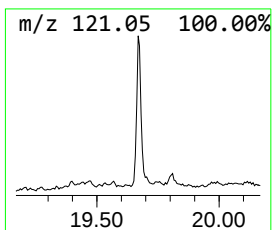
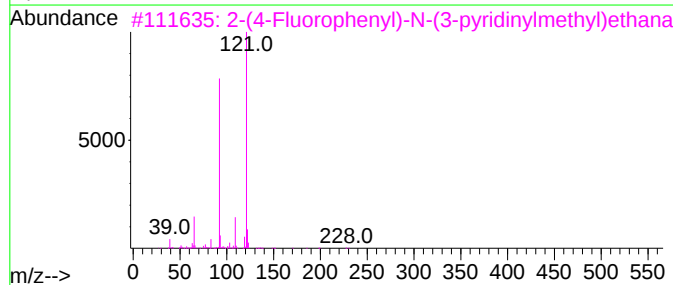
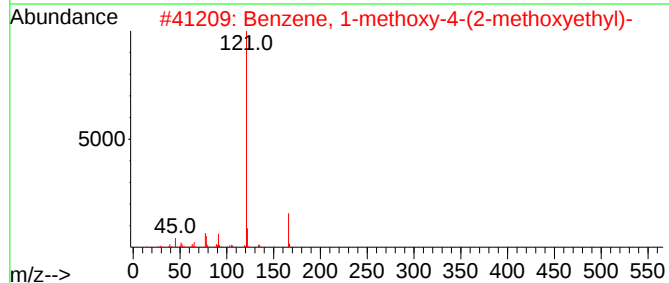
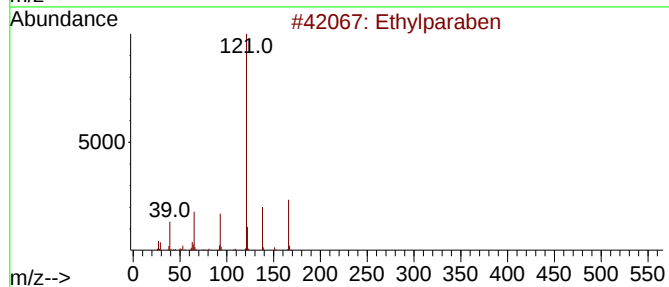
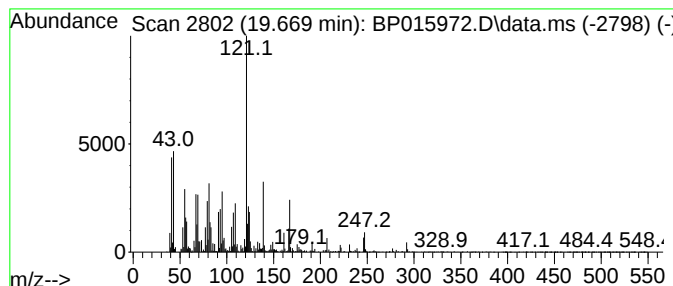
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ClientSampleId :
DCGH9

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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.669	2.52 ng/ul	729198	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylparaben	166	C9H10O3	000120-47-8	38
2	Benzene, 1-methoxy-4-(2-methoxye...	166	C10H14O2	080314-58-5	35
3	2-(4-Fluorophenyl)-N-(3-pyridiny...	230	C14H15FN2	355816-18-1	35
4	6-Amino-4-hydroxy-1-(4-methoxybe...	247	C12H13N3O3	054052-74-3	30
5	Benzonitrile, 3-fluoro-	121	C7H4FN	000403-54-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

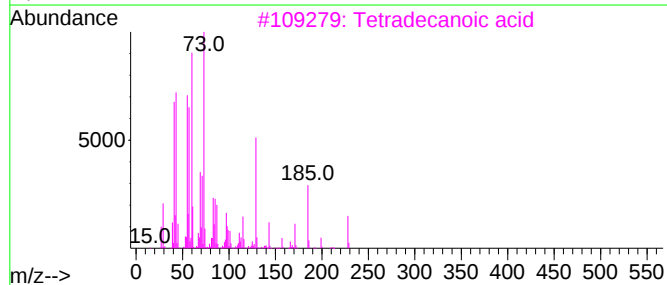
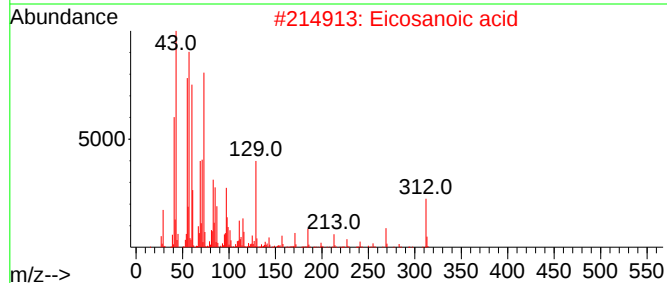
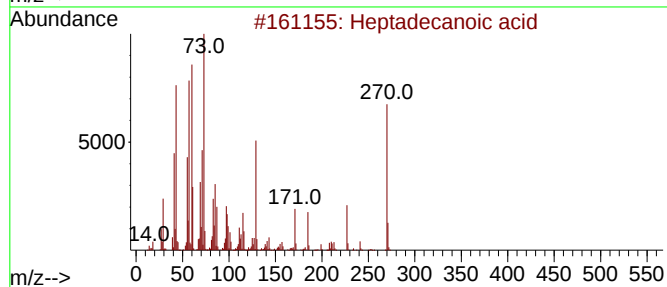
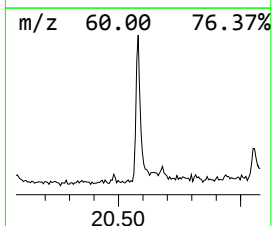
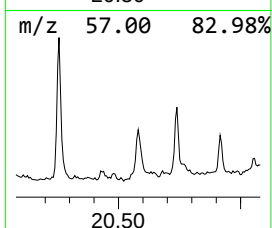
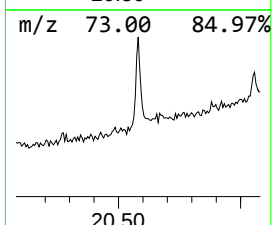
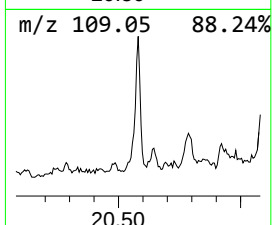
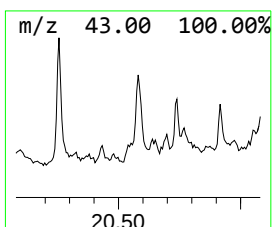
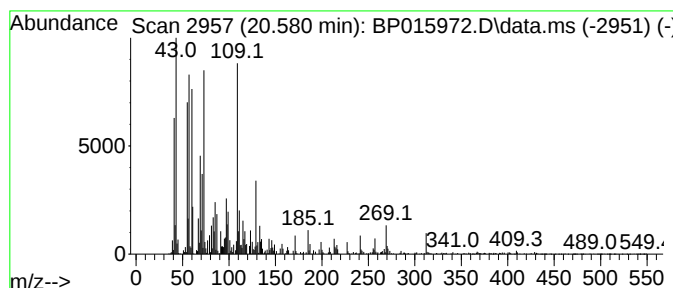
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Heptadecanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.580	2.98 ng/ul	863003	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecanoic acid		270	C17H34O2	000506-12-7	95
2	Eicosanoic acid		312	C20H40O2	000506-30-9	92
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Eicosanoic acid		312	C20H40O2	000506-30-9	64
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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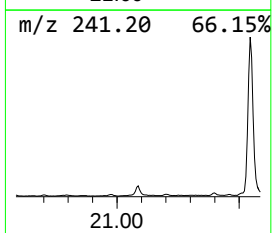
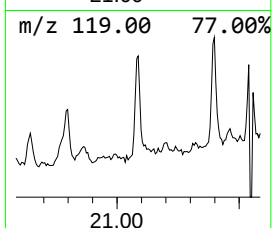
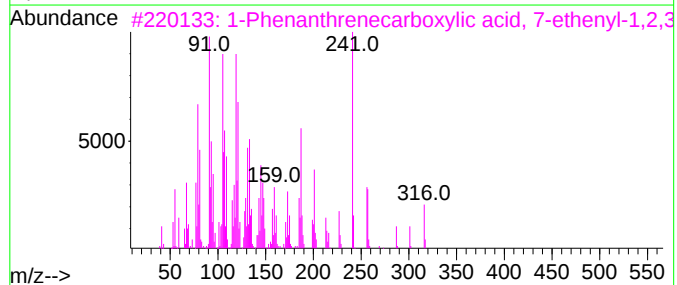
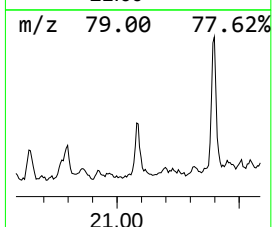
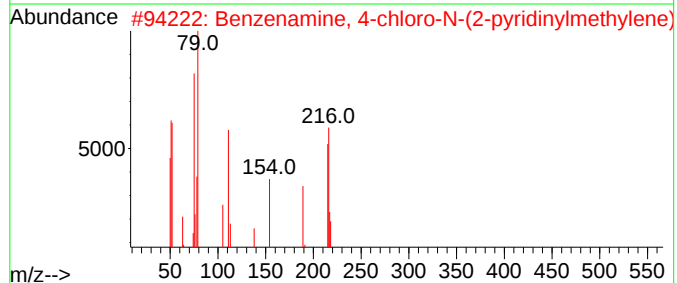
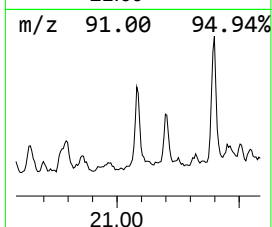
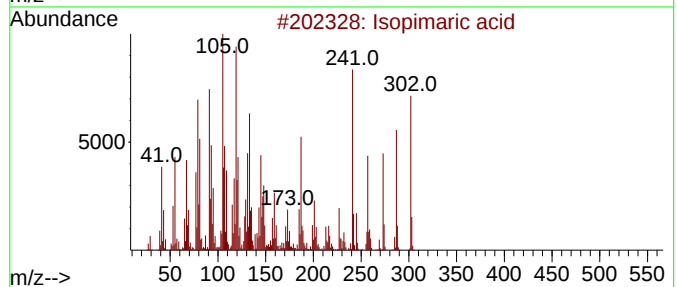
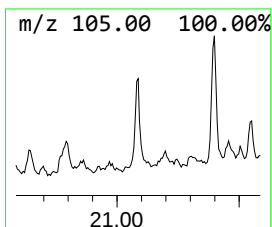
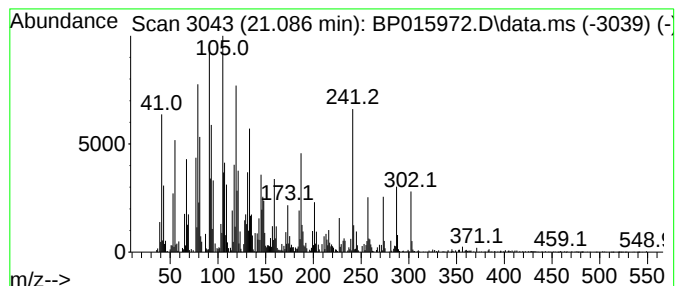
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Isopimaric acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.58 ng/ul	747227	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			Benzenamine, 4-chloro-N-(2-pyrid...	216	C12H9ClN2	026825-34-3	56
3			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	50
4			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6...	302	C20H30O2	002761-77-5	47
5			10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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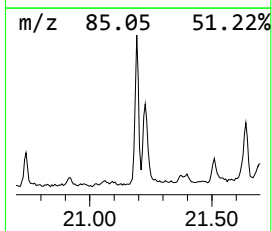
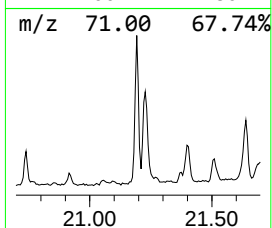
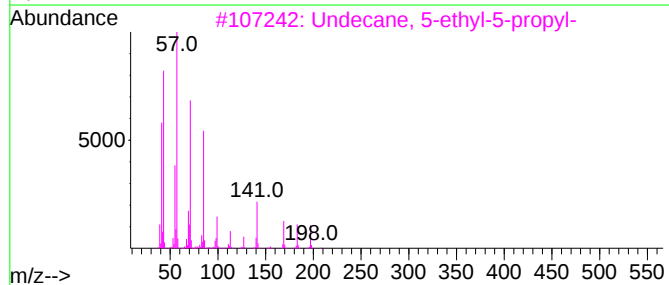
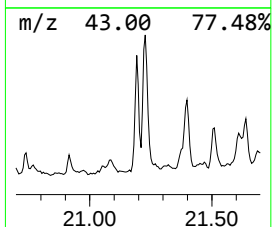
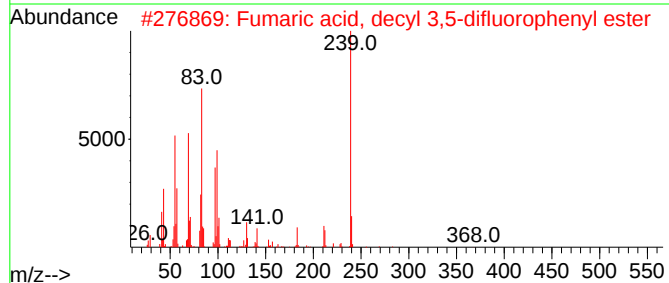
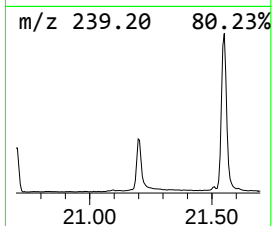
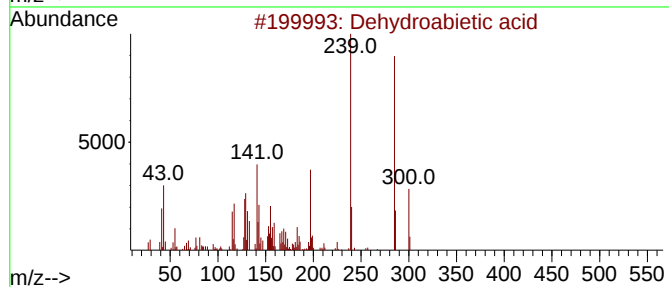
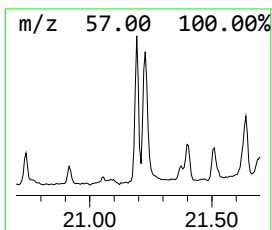
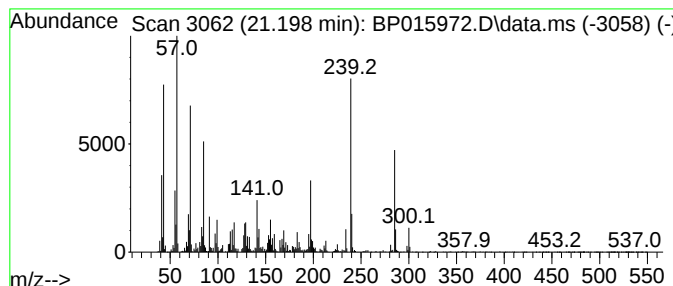
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Dehydroabietic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.16 ng/ul	1492390	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			Fumaric acid, decyl 3,5-difluoro...	368	C20H26F2O4	1010339-37-6	30
3			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	30
4			2-Ethylidene-hydrazono-3-methyl-...	239	C10H10C1N3S	1000148-08-4	25
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
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Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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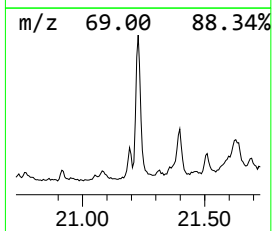
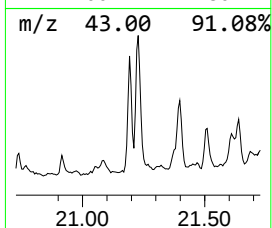
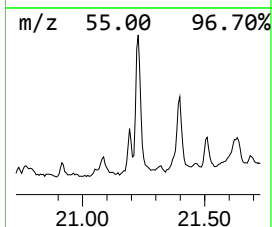
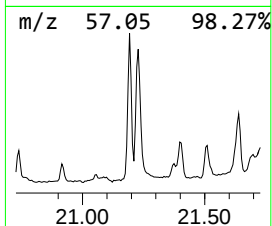
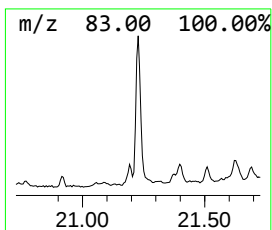
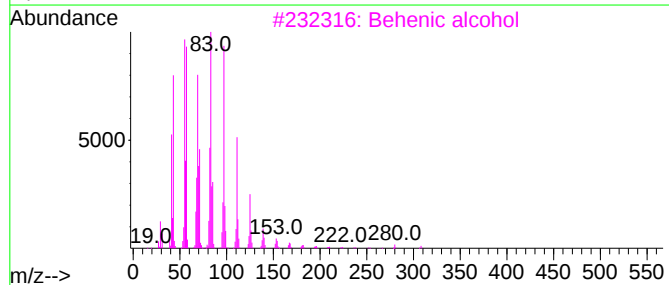
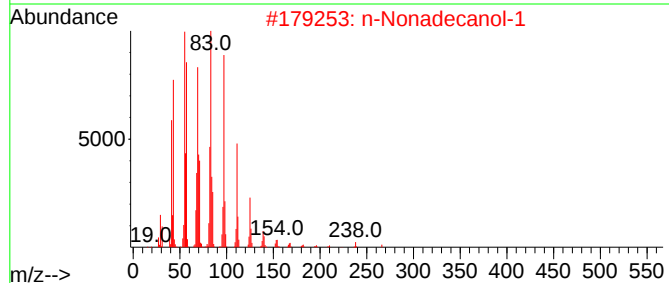
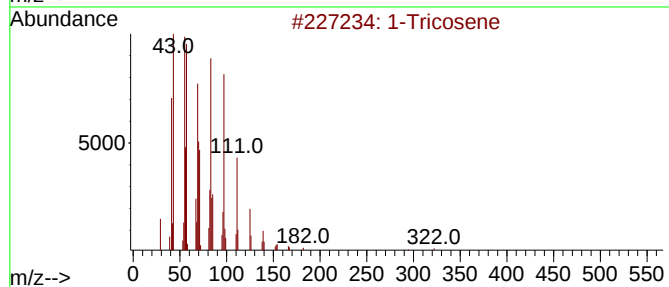
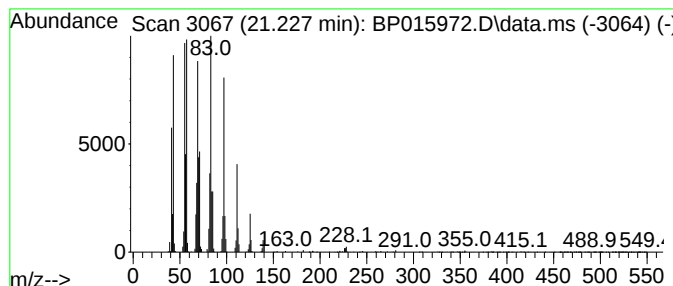
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.75 ng/ul	2241670	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91
5	1-Octadecanol		270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
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Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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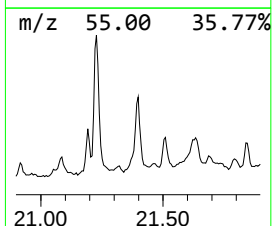
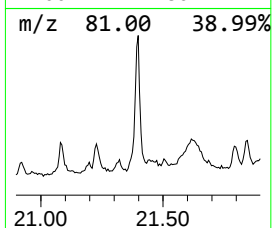
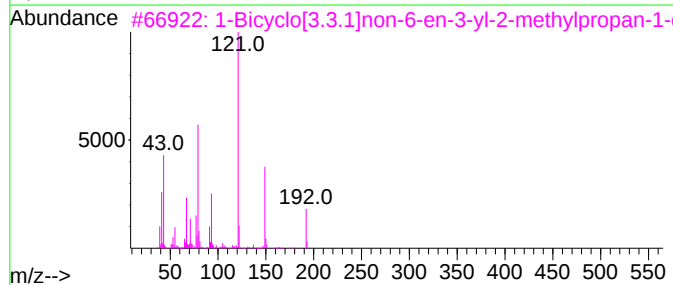
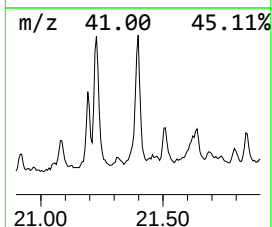
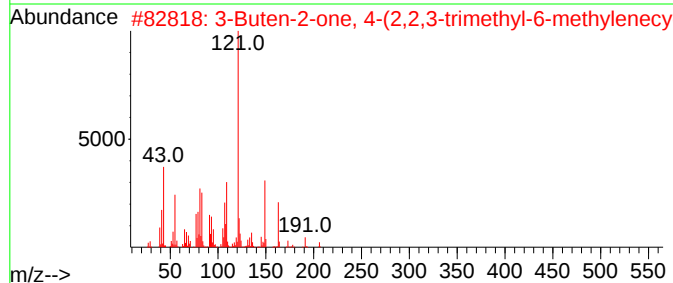
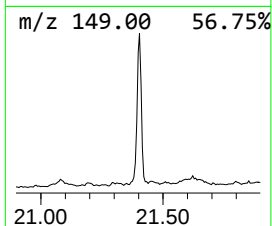
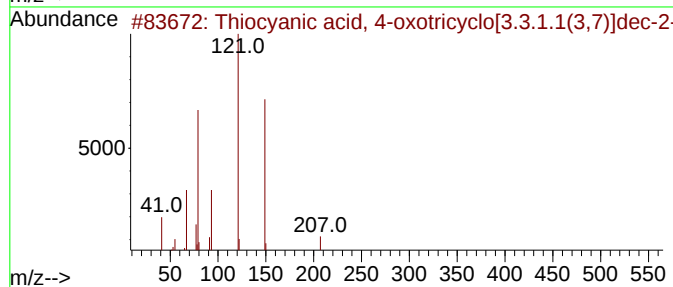
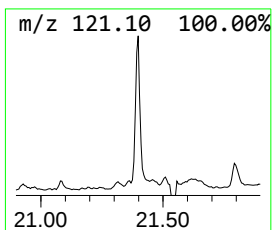
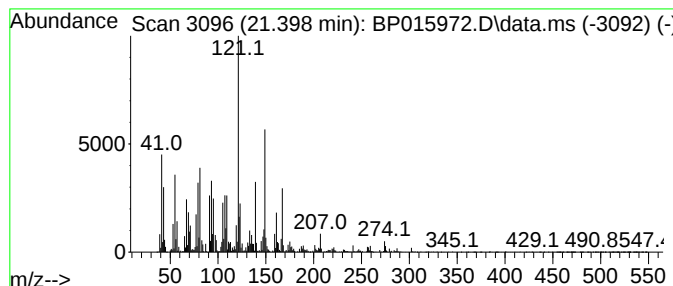
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	8.58 ng/ul	2482940	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiocyanic acid, 4-oxotricyclo[3... 207	C11H13NOS	056781-89-6	46	
2			3-Buten-2-one, 4-(2,2,3-trimethy... 206	C14H22O	000079-68-5	38	
3			1-Bicyclo[3.3.1]non-6-en-3-yl-2-... 192	C13H20O	103258-73-7	27	
4			(3S,4R,5R,6R)-4,5-Bis(hydroxymet... 170	C10H18O2	1000099-24-3	25	
5			1H-1,2,3,4-Tetrazole-1,5-diamine... 220	C9H12N6O	1000349-95-9	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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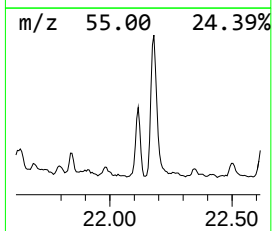
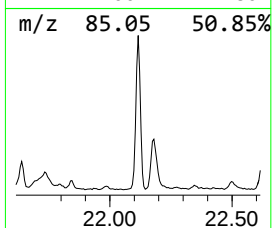
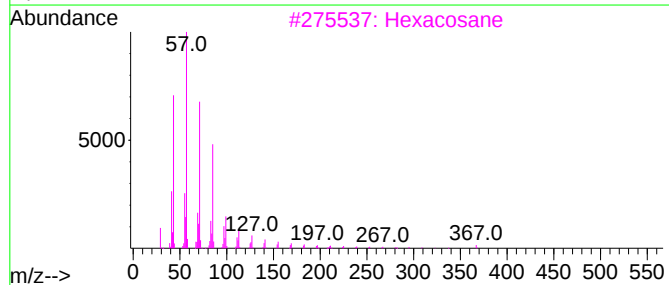
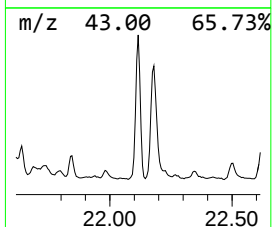
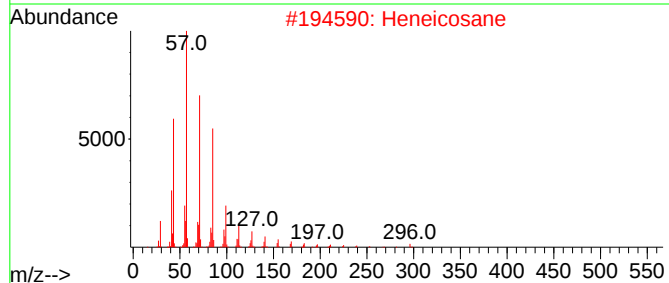
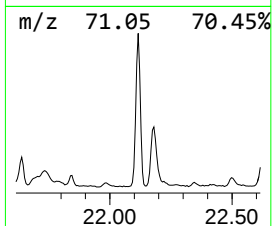
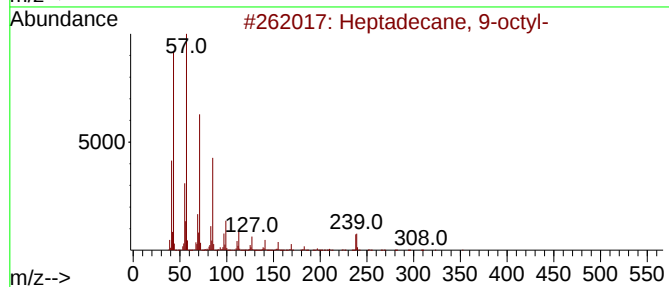
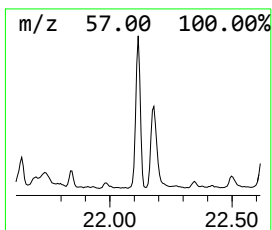
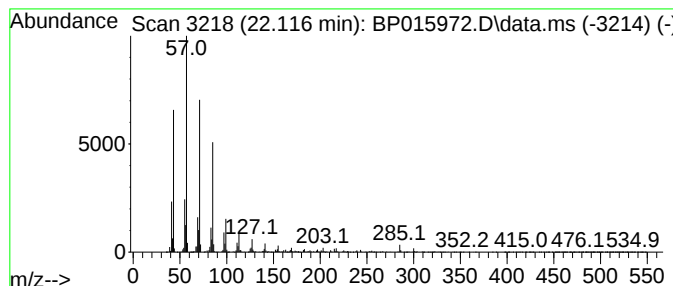
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	8.33 ng/ul	2409440	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

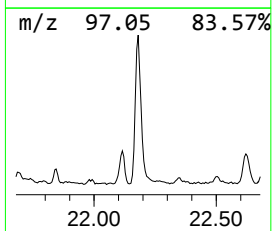
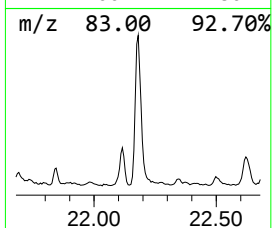
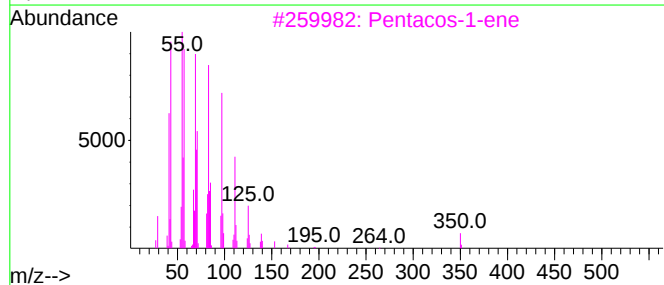
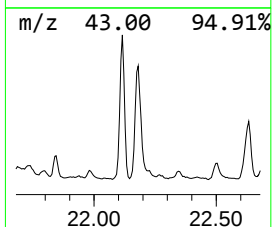
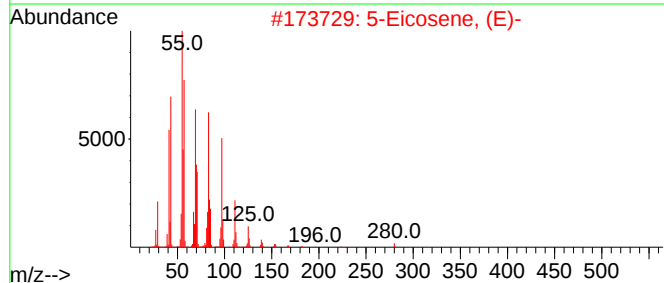
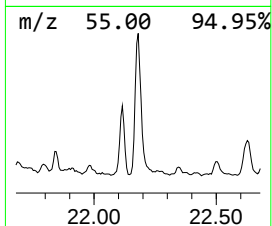
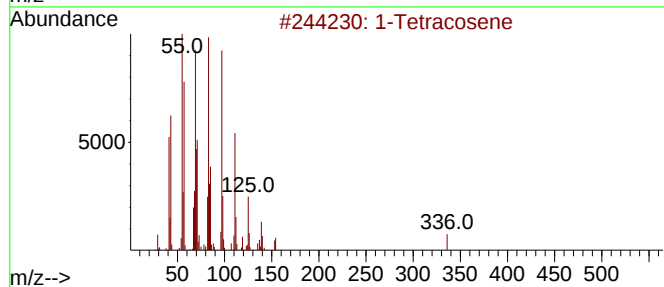
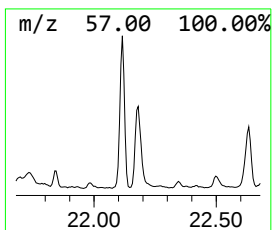
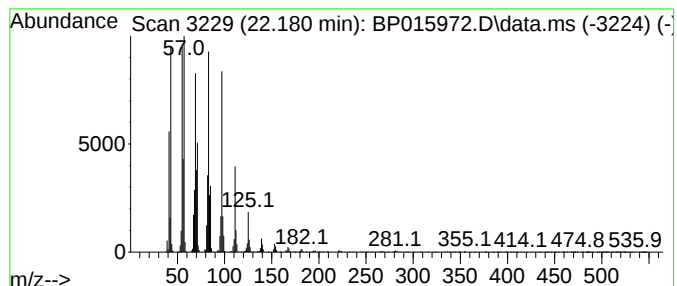
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	12.27 ng/ul	3550730	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

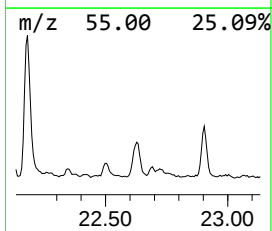
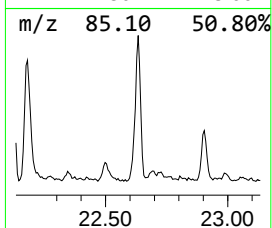
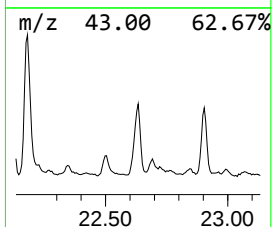
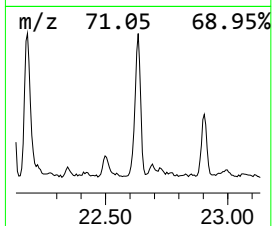
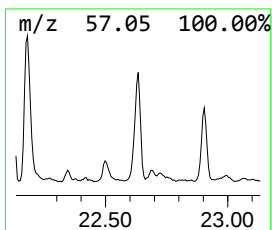
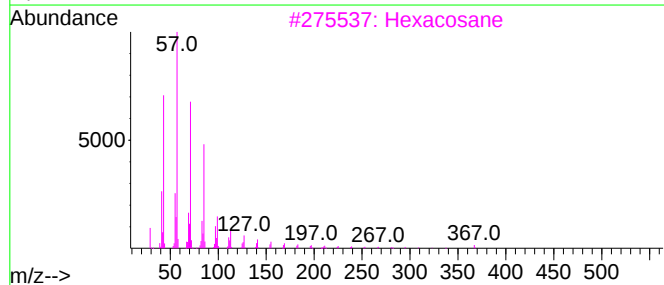
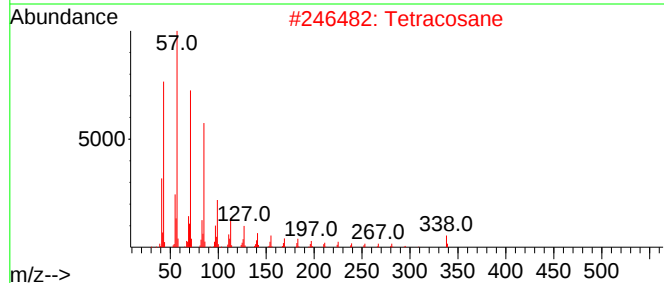
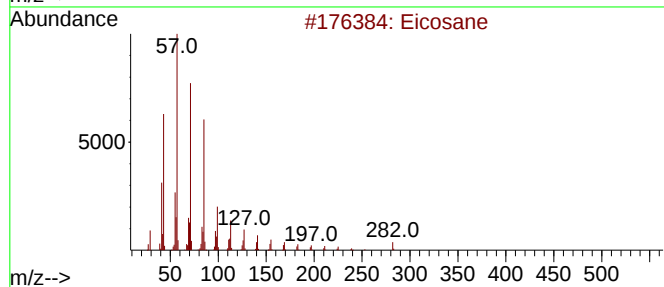
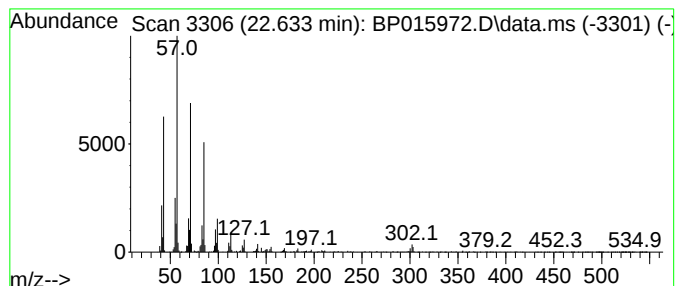
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.633	4.06 ng/ul	1174510	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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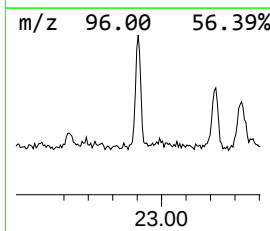
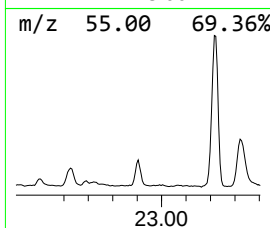
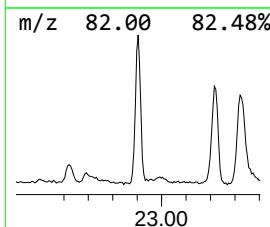
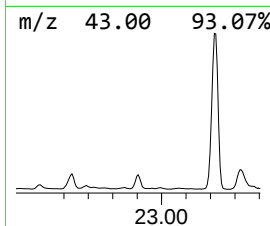
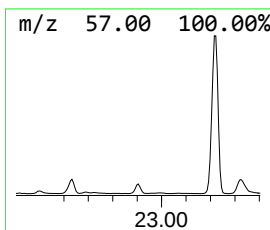
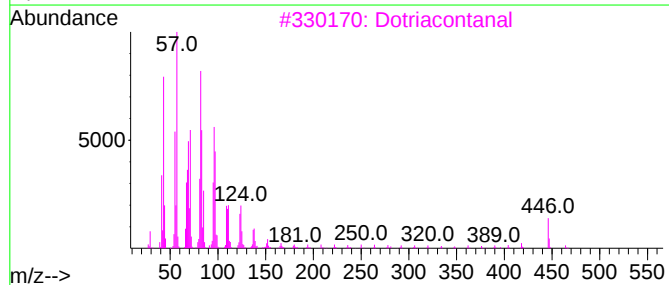
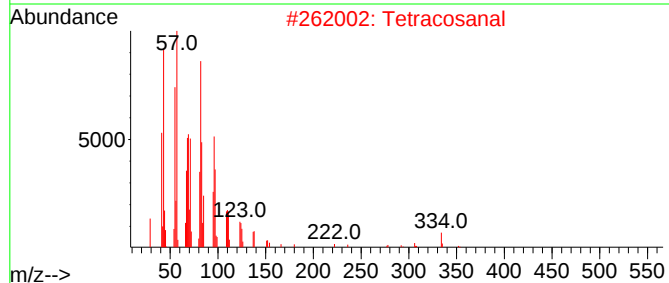
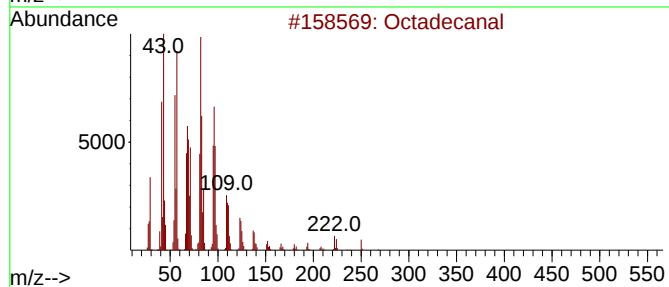
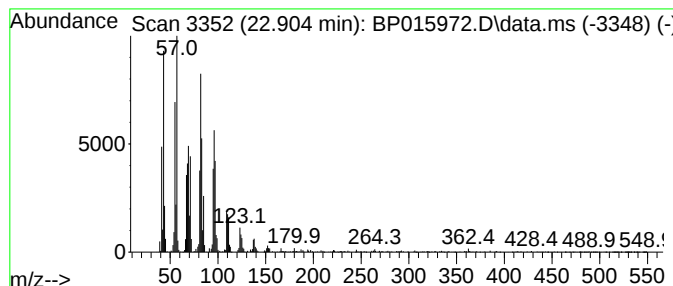
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Octadecanal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	4.28 ng/ul	1468910	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	91
2		Tetracosanal	352	C24H48O	057866-08-7	90
3		Dotriacontanal	464	C32H64O	057878-00-9	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5		Heptadecanal	254	C17H34O	1000376-70-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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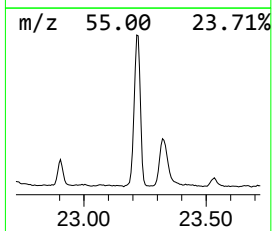
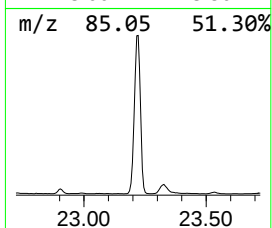
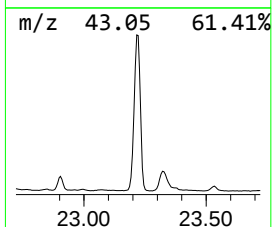
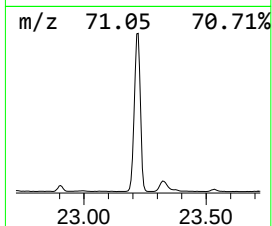
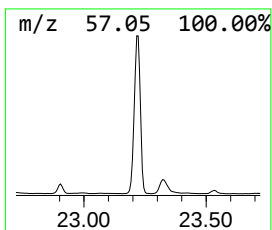
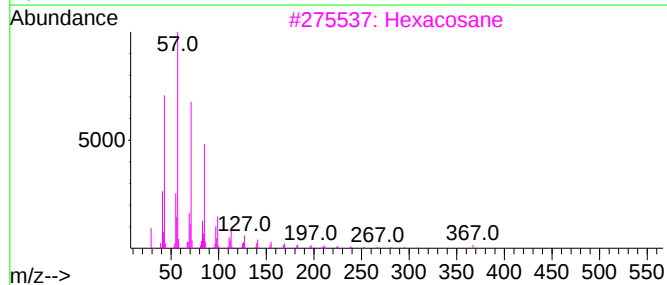
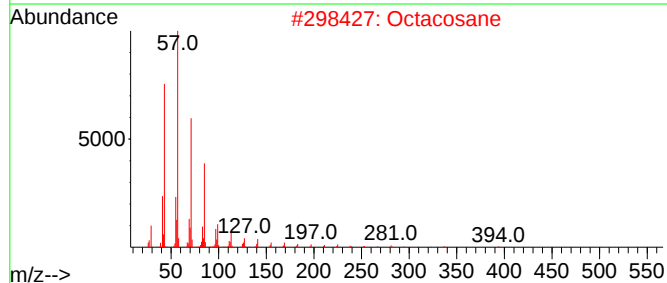
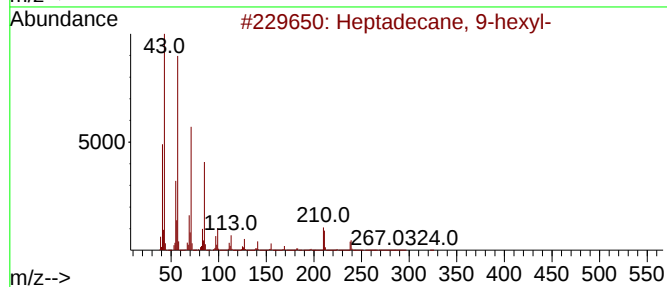
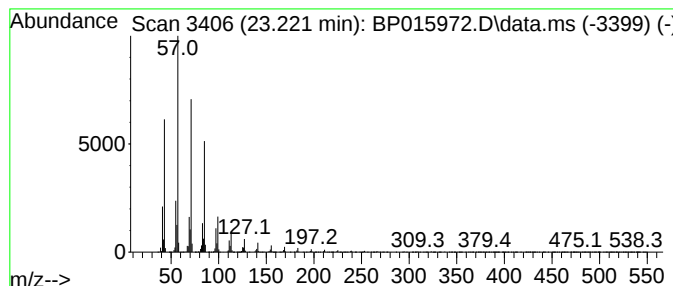
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	40.14 ng/ul	13770000	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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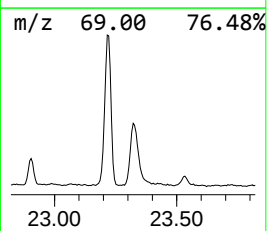
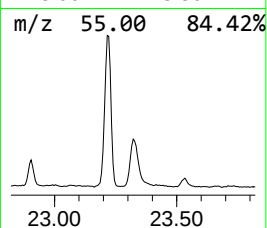
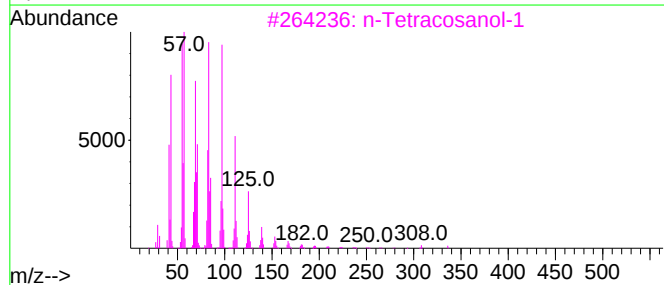
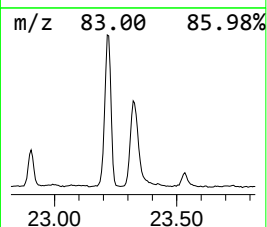
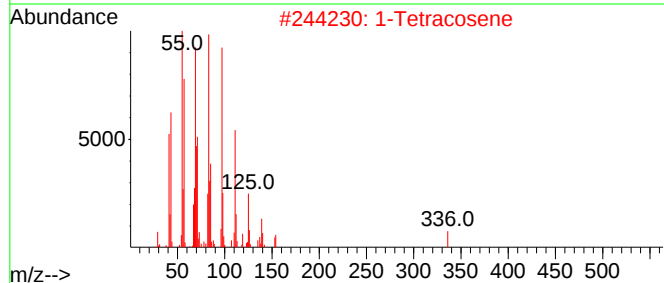
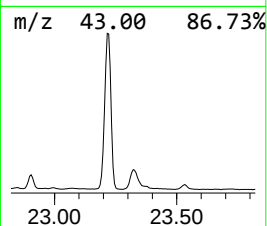
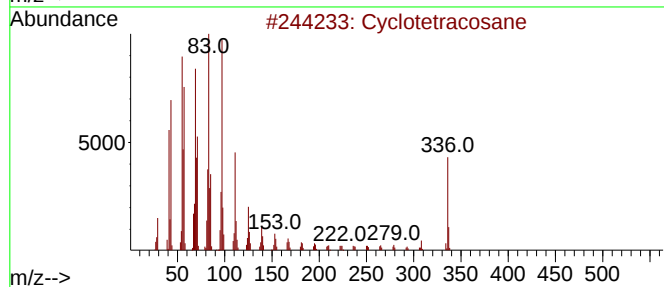
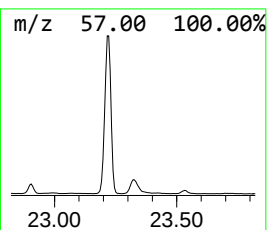
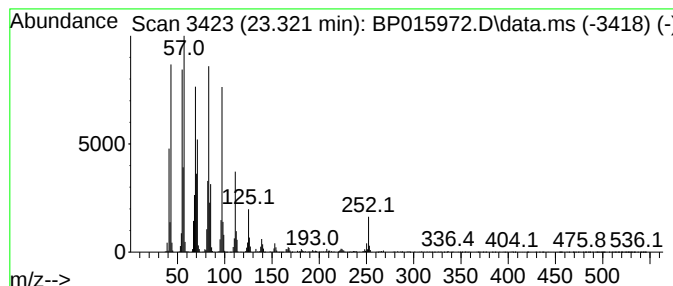
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic23.321 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	10.55 ng/ul	3619860	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			1-Tetracosene	336	C24H48	010192-32-2	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			3-Octadecene, (E)-	252	C18H36	007206-19-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
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Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

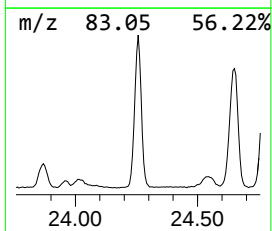
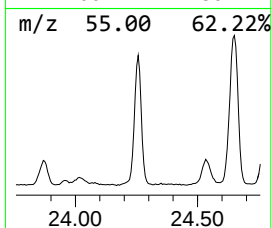
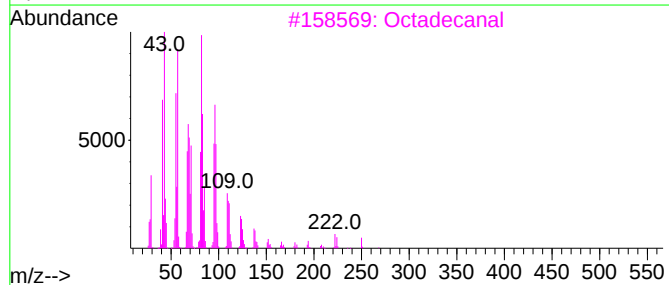
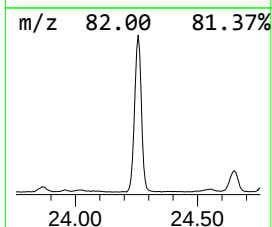
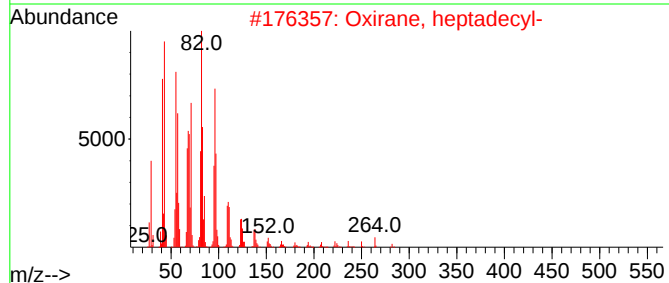
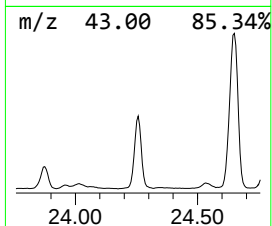
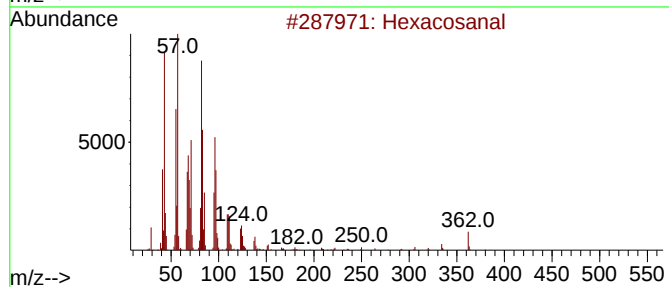
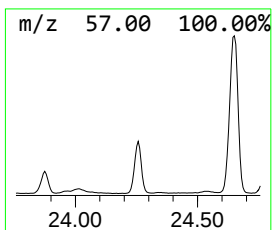
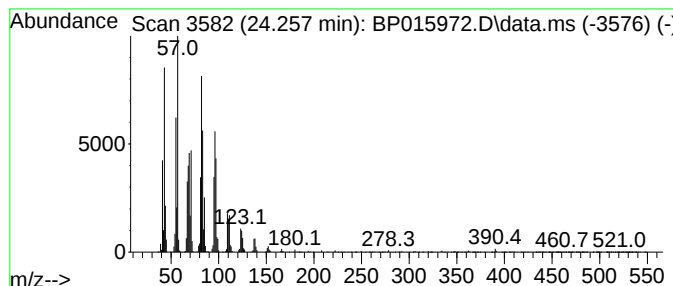
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.257	23.19 ng/ul	7954950	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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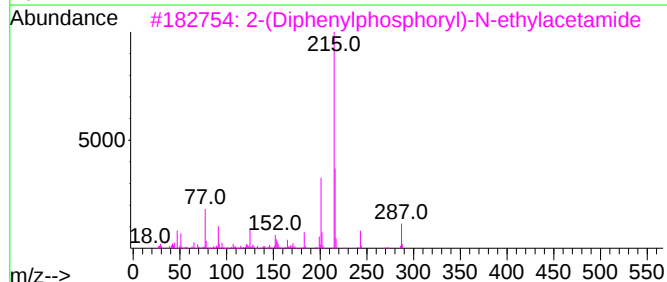
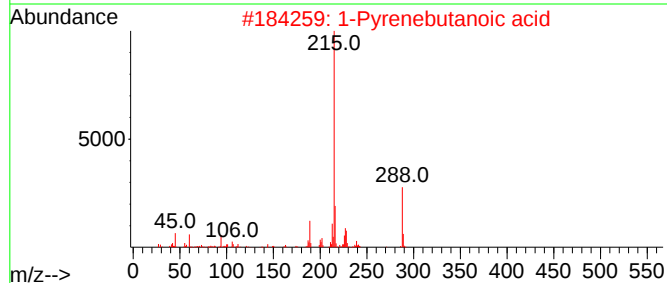
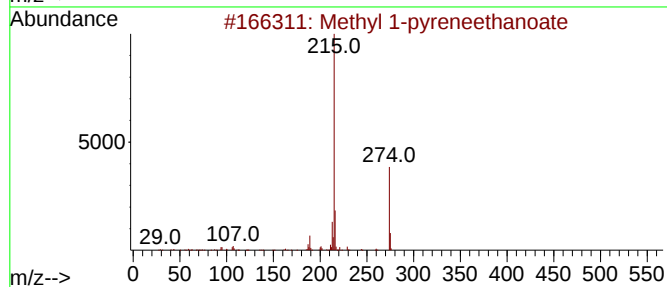
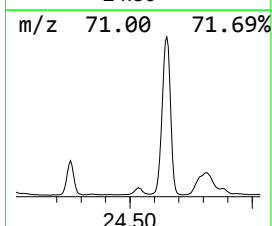
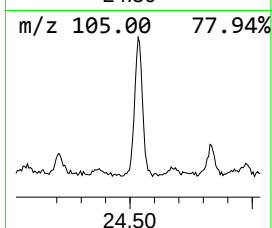
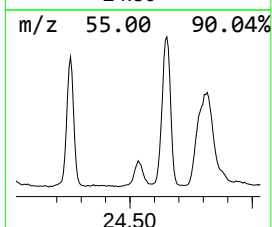
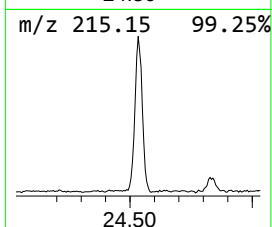
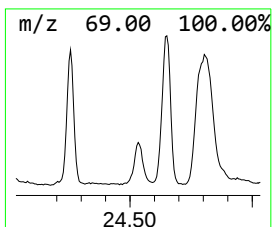
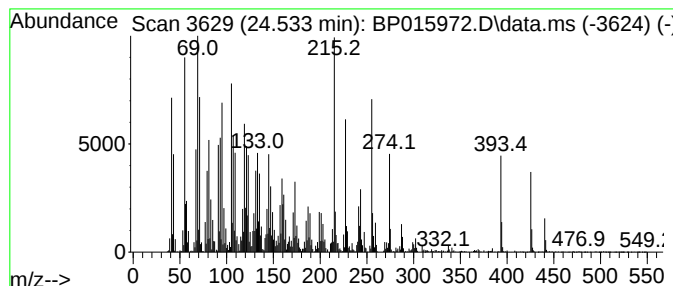
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	9.24 ng/ul	3169990	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2			1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
3			2-(Diphenylphosphoryl)-N-ethylac...	287	C16H18NO2P	117107-52-5	15
4			Indanidine	215	C11H13N5	085392-79-6	15
5			4-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	066231-77-4	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

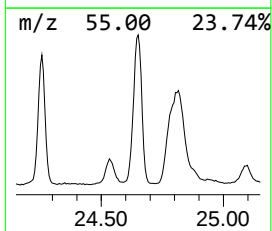
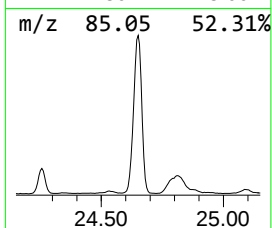
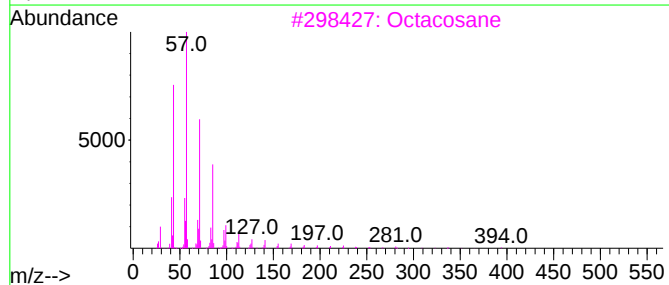
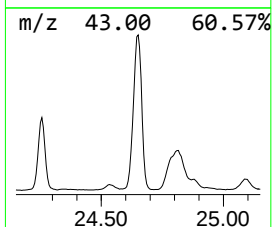
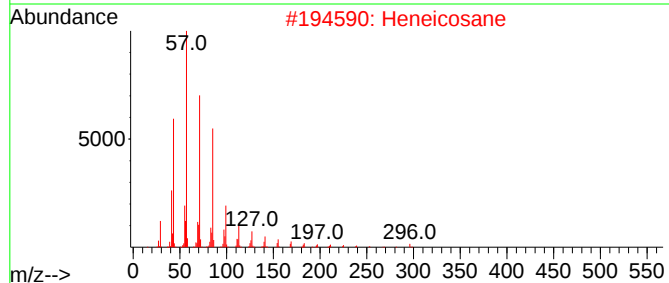
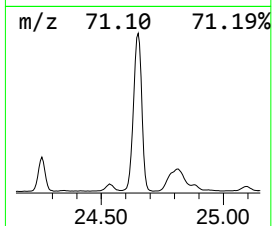
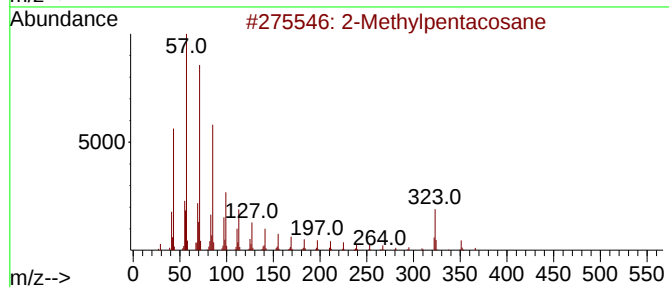
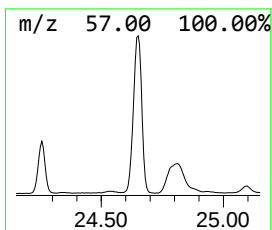
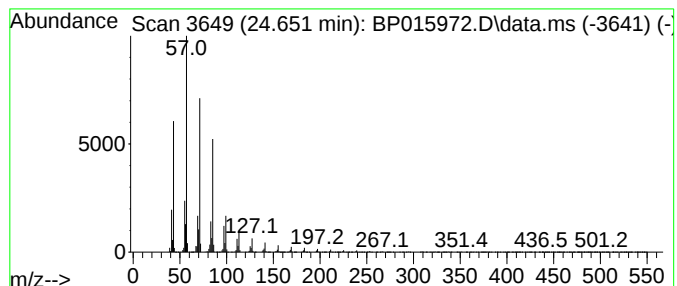
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.651	42.93 ng/ul	14727700	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

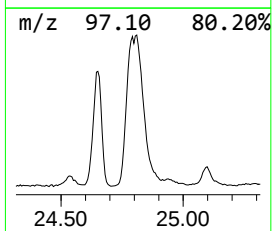
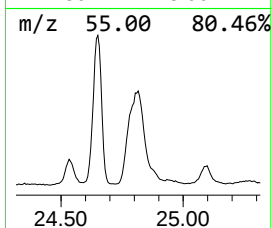
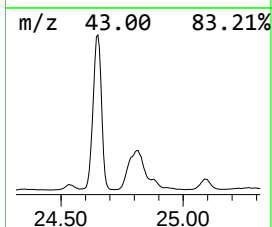
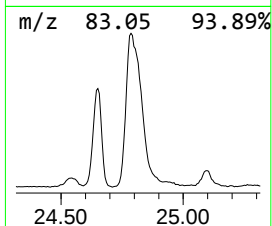
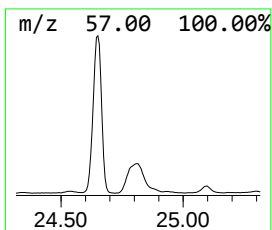
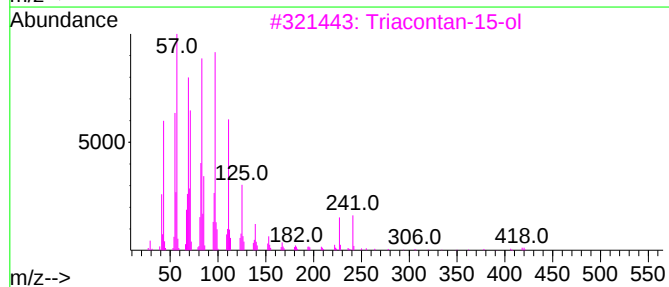
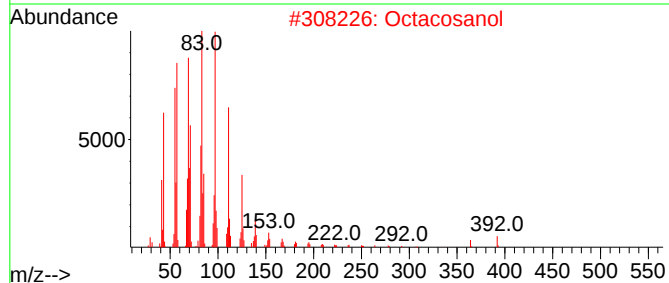
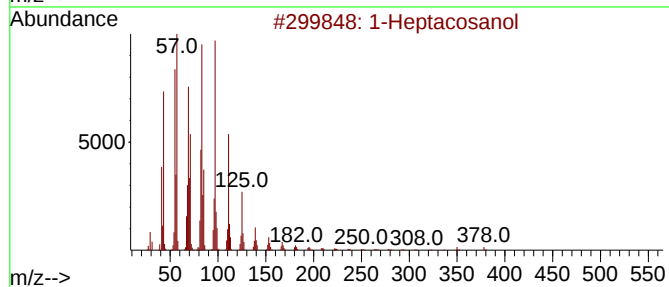
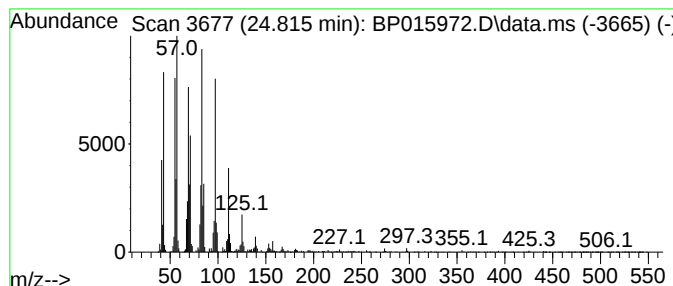
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.815	29.37 ng/ul	10077200	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	93
2	Octacosanol		410	C28H58O	000557-61-9	91
3	Triacontan-15-ol		438	C30H62O	031849-26-0	91
4	Behenic alcohol		326	C22H46O	000661-19-8	90
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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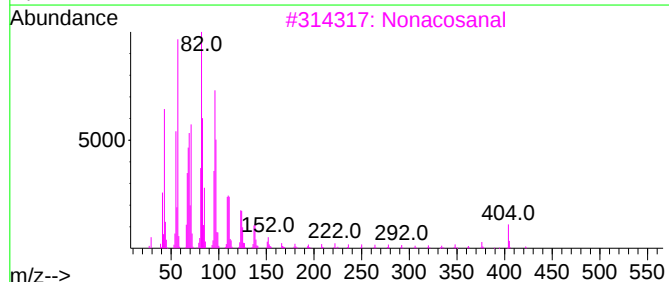
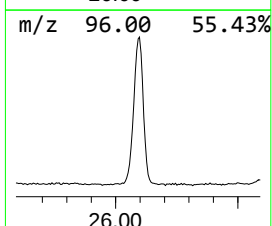
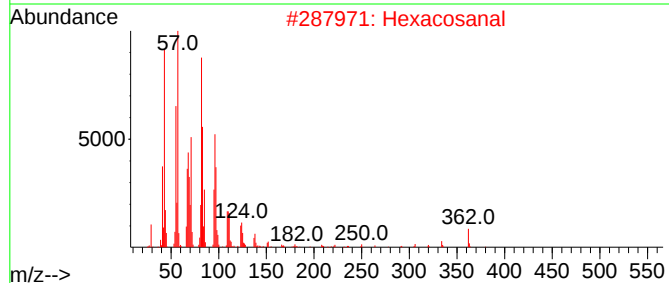
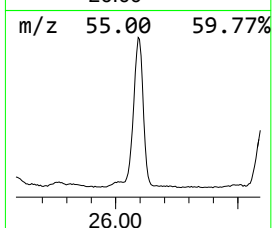
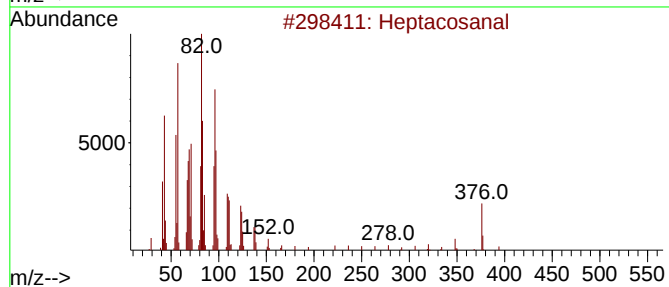
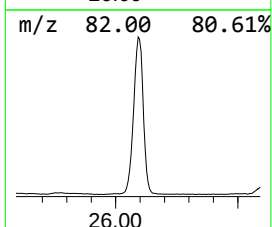
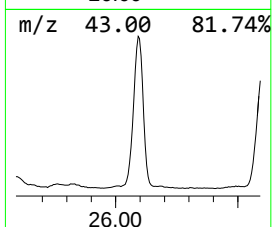
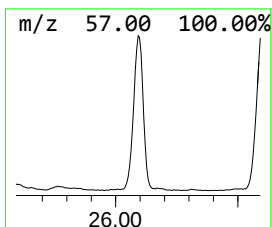
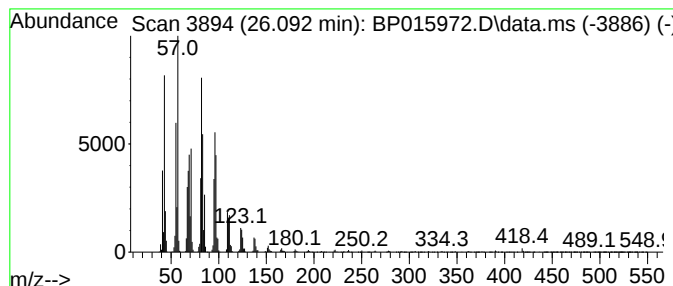
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Heptacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.092	38.95 ng/ul	13363700	Perylene-d12	24.092

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			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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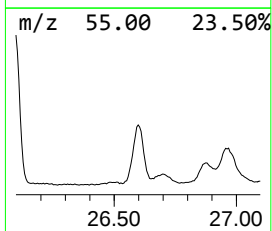
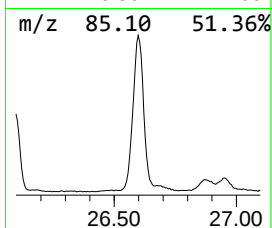
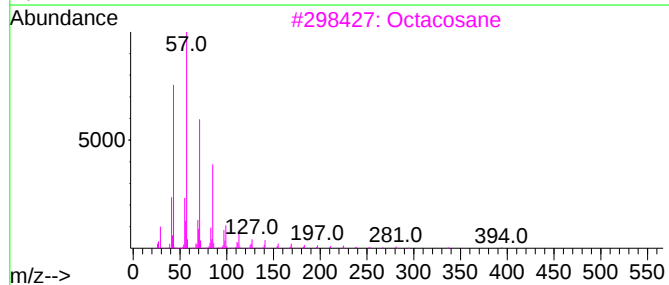
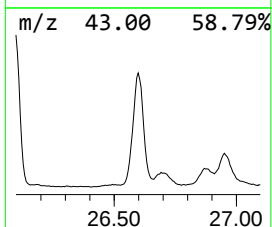
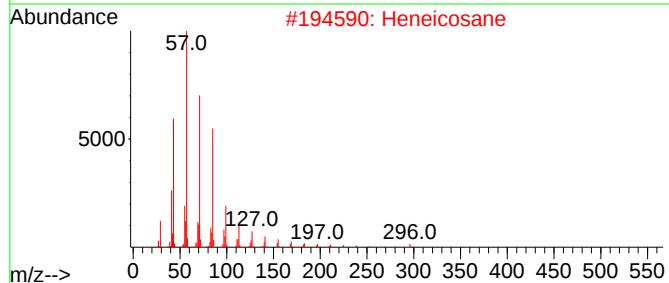
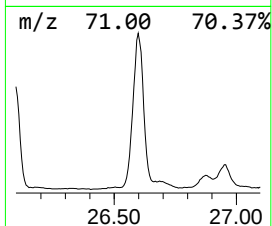
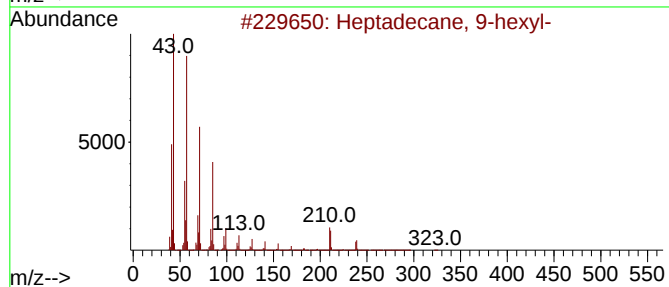
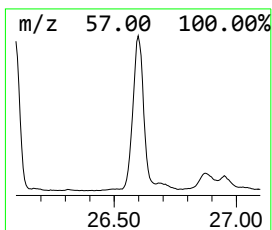
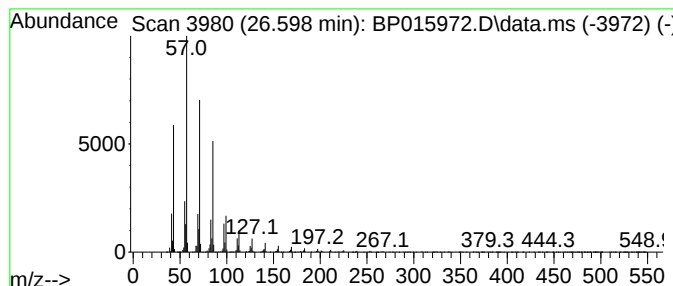
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.598	19.10 ng/ul	6554600	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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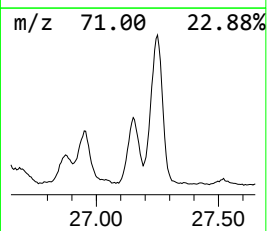
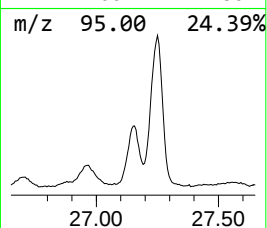
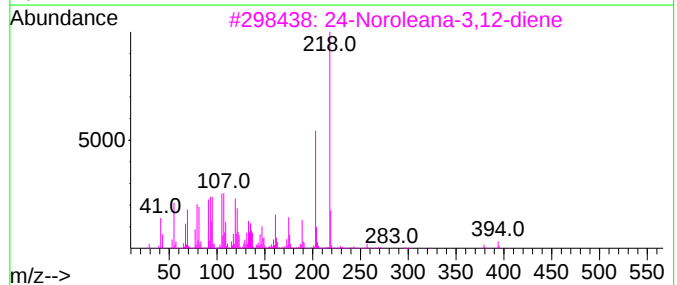
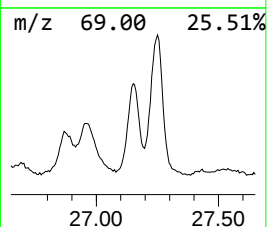
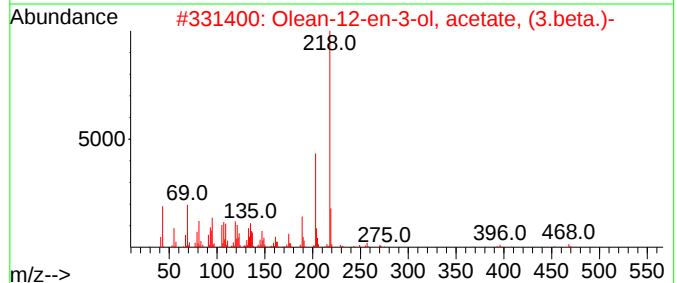
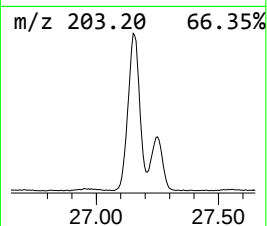
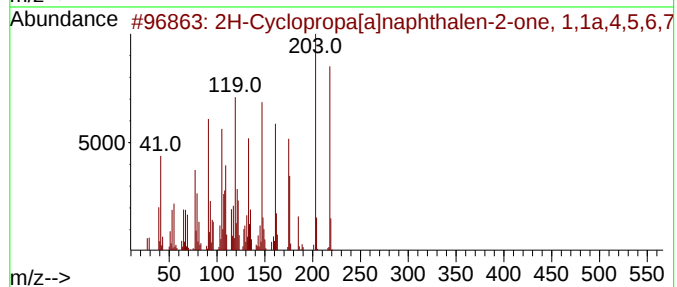
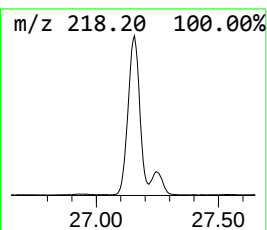
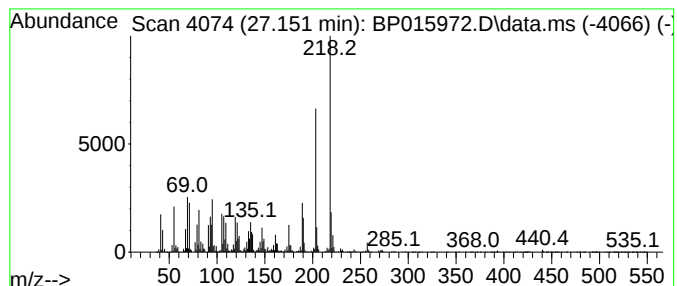
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 2H-Cyclopropa[a]naphthalen-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.151	20.10 ng/ul	6896790	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	89
2			Olean-12-en-3-ol, acetate, (3.beta.)...	468	C32H52O2	001616-93-9	83
3			24-Noroleana-3,12-diene	394	C29H46	201358-24-9	83
4			.beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	83
5			.beta.-Amyrone	424	C30H48O	000638-97-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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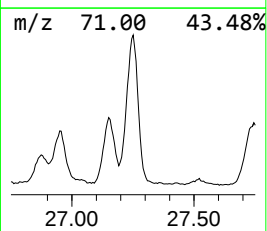
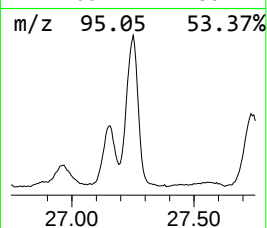
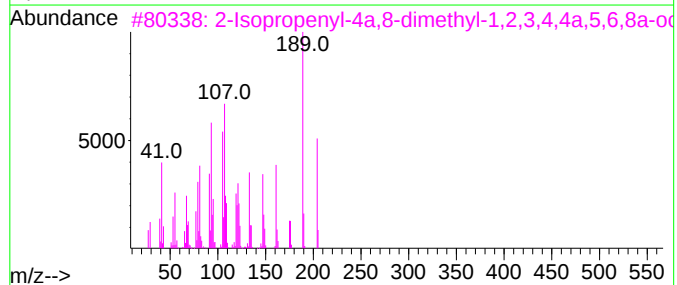
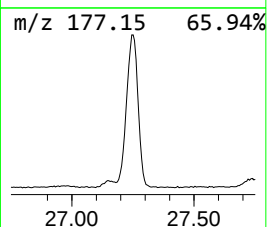
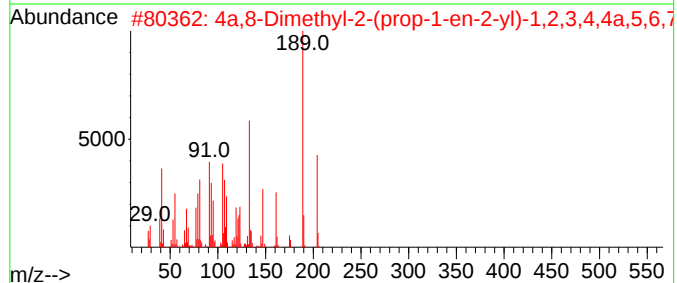
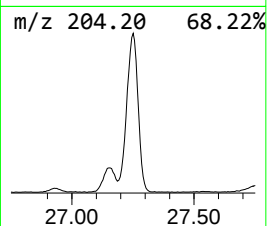
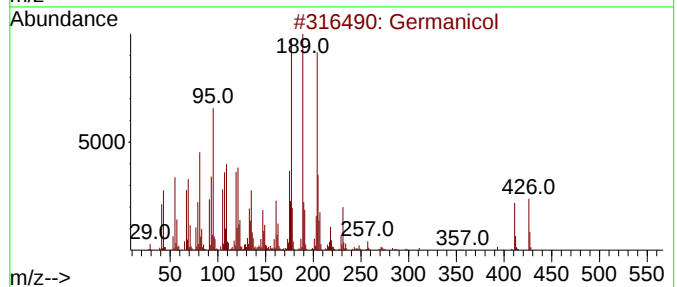
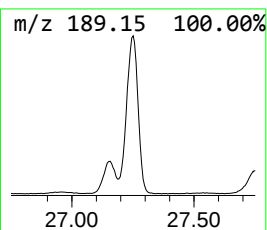
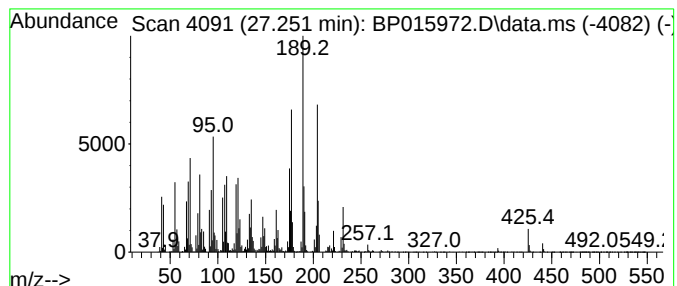
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Germanicol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.251	46.35 ng/ul	15902700	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	62
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	43
3			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	35
4			Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	35
5			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015972.D
Acq On : 04 Jul 2023 12:52
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

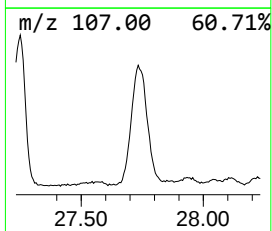
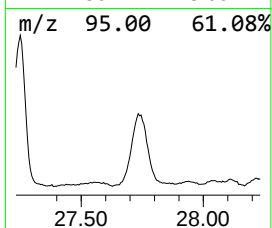
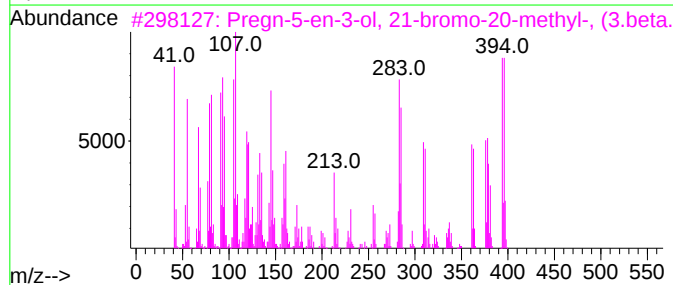
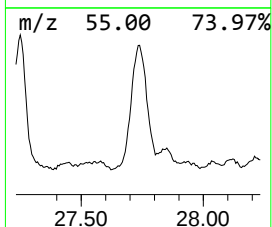
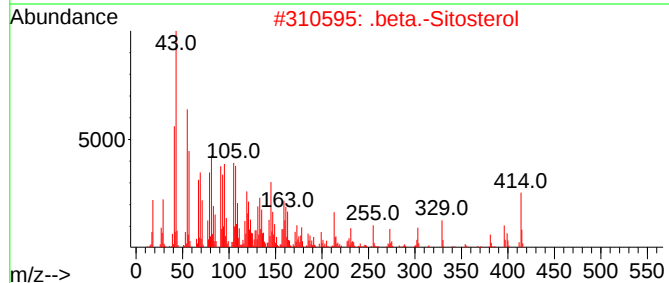
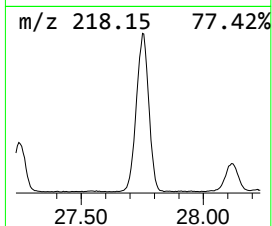
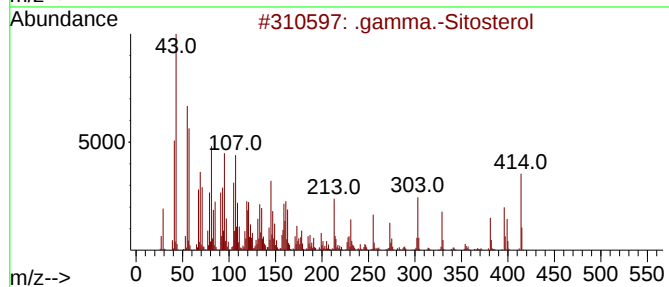
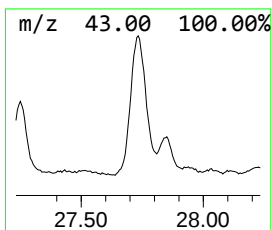
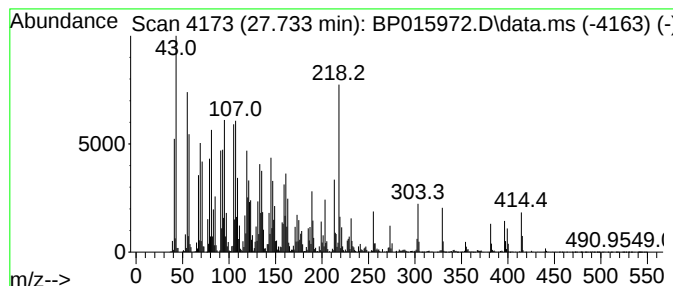
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	36.99 ng/ul	12689300	Perylene-d12	24.092

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	93
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
4		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	78
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015972.D
 Acq On : 04 Jul 2023 12:52
 Operator : MA/JU
 Sample : 03245-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.681	6.6	ng/ul	1510440	1	8.040	4581690	20.0
.beta.-Pinene	7.446	7.5	ng/ul	1710610	1	8.040	4581690	20.0
Bicyclo[3.1.0]h...	10.169	2.5	ng/ul	805132	2	10.869	6512280	20.0
Bicyclo[3.1.1]h...	10.993	2.1	ng/ul	694090	2	10.869	6512280	20.0
Benzophenone	16.057	4.3	ng/ul	1576920	3	14.692	7275020	20.0
cis-7-Hexadecen...	18.257	5.0	ng/ul	1684920	4	17.457	6688350	20.0
n-Hexadecanoic ...	18.316	17.4	ng/ul	5820250	4	17.457	6688350	20.0
Oleic Acid	19.445	3.7	ng/ul	1239950	4	17.457	6688350	20.0
Octadecanoic acid	19.533	6.7	ng/ul	1946340	5	21.545	5786300	20.0
unknown-01	19.669	2.5	ng/ul	729198	5	21.545	5786300	20.0
Heptadecanoic acid	20.580	3.0	ng/ul	863003	5	21.545	5786300	20.0
Isopimaric acid	21.086	2.6	ng/ul	747227	5	21.545	5786300	20.0
Dehydroabietic ...	21.198	5.2	ng/ul	1492390	5	21.545	5786300	20.0
(DEL) Alkane: S...	21.227	7.8	ng/ul	2241670	5	21.545	5786300	20.0
unknown-02	21.398	8.6	ng/ul	2482940	5	21.545	5786300	20.0
(DEL) Alkane: S...	22.116	8.3	ng/ul	2409440	5	21.545	5786300	20.0
(DEL) Alkane: S...	22.180	12.3	ng/ul	3550730	5	21.545	5786300	20.0
(DEL) Alkane: S...	22.633	4.1	ng/ul	1174510	5	21.545	5786300	20.0
Octadecanal	22.904	4.3	ng/ul	1468910	6	24.092	6861760	20.0
(DEL) Alkane: S...	23.221	40.1	ng/ul	13770000	6	24.092	6861760	20.0
(DEL) Alkane: C...	23.321	10.6	ng/ul	3619860	6	24.092	6861760	20.0
Hexacosanal	24.257	23.2	ng/ul	7954950	6	24.092	6861760	20.0
unknown-03	24.533	9.2	ng/ul	3169990	6	24.092	6861760	20.0
(DEL) Alkane: S...	24.651	42.9	ng/ul	14727700	6	24.092	6861760	20.0
1-Heptacosanol	24.815	29.4	ng/ul	10077200	6	24.092	6861760	20.0
Heptacosanal	26.092	39.0	ng/ul	13363700	6	24.092	6861760	20.0
(DEL) Alkane: S...	26.598	19.1	ng/ul	6554600	6	24.092	6861760	20.0
2H-Cyclopropa[a...	27.151	20.1	ng/ul	6896790	6	24.092	6861760	20.0
Germanicol	27.251	46.4	ng/ul	15902700	6	24.092	6861760	20.0
.gamma.-Sitosterol	27.733	37.0	ng/ul	12689300	6	24.092	6861760	20.0