

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043683.D
 Acq On : 29 Dec 2023 22:42
 Operator : MA/JU
 Sample : 05920-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF58

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043683.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	28	31	42	rVB	75211	114408	1.42%	0.104%
2	3.793	99	103	118	rBV	769548	1223965	15.22%	1.115%
3	3.905	119	122	129	rVB2	35800	55651	0.69%	0.051%
4	4.340	192	196	201	rVB	56471	76645	0.95%	0.070%
5	5.981	468	475	482	rBV4	26627	59505	0.74%	0.054%
6	6.622	578	584	594	rVB	242467	378558	4.71%	0.345%
7	7.122	662	669	681	rBV	1291596	2134546	26.54%	1.945%
8	7.251	685	691	694	rBV	67548	104415	1.30%	0.095%
9	7.298	694	699	709	rVB	899171	1410983	17.54%	1.286%
10	7.381	709	713	718	rBV	49616	74798	0.93%	0.068%
11	7.487	724	731	740	rBV	1206227	1912205	23.77%	1.742%
12	7.963	802	812	818	rBV	656102	1066001	13.25%	0.971%
13	8.169	840	847	853	rBV	328076	519911	6.46%	0.474%
14	8.675	926	933	945	rVB	1550329	2498000	31.06%	2.276%
15	9.134	1003	1011	1022	rVV	1180086	1945631	24.19%	1.773%
16	9.851	1125	1133	1140	rBV	1005445	1682207	20.91%	1.533%
17	10.075	1164	1171	1182	rVB4	57221	124032	1.54%	0.113%
18	10.386	1214	1224	1243	rBV	1468964	2633814	32.74%	2.400%
19	10.545	1245	1251	1257	rVV	47132	83222	1.03%	0.076%
20	10.769	1282	1289	1296	rVB	911447	1518399	18.88%	1.384%
21	10.916	1307	1314	1335	rVB	564970	1155267	14.36%	1.053%
22	11.322	1375	1383	1388	rBV2	31472	79243	0.99%	0.072%
23	12.128	1512	1520	1522	rBV3	39778	69616	0.87%	0.063%
24	12.345	1550	1557	1564	rBV3	105315	192138	2.39%	0.175%
25	13.098	1676	1685	1695	rBV7	22025	52793	0.66%	0.048%
26	13.469	1744	1748	1751	rBV	70478	111676	1.39%	0.102%
27	13.598	1766	1770	1776	rVB2	72183	105591	1.31%	0.096%
28	13.774	1795	1800	1807	rVB4	49276	98087	1.22%	0.089%
29	13.857	1807	1814	1819	rBV	726880	1155767	14.37%	1.053%
30	13.904	1819	1822	1829	rVV2	265668	430059	5.35%	0.392%
31	14.016	1833	1841	1848	rBV	2515149	3539118	44.00%	3.225%
32	14.080	1849	1852	1853	rVV3	39359	51171	0.64%	0.047%
33	14.116	1853	1858	1865	rVB	199671	311252	3.87%	0.284%
34	14.292	1881	1888	1896	rBV	3113935	4467924	55.55%	4.071%
35	14.374	1897	1902	1905	rVV7	25688	54588	0.68%	0.050%
36	14.410	1905	1908	1913	rVV4	53431	94479	1.17%	0.086%

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	14.480	1913	1920	1926	rVB5	103521	219983	2.73%	0.200%
38	14.551	1926	1932	1935	rBV	118252	181797	2.26%	0.166%
39	14.598	1935	1940	1947	rVV	1258769	1975915	24.56%	1.801%
40	14.804	1969	1975	1980	rBV	1253697	2094179	26.04%	1.908%
41	14.845	1980	1982	1991	rVB	288008	387686	4.82%	0.353%
42	14.969	1997	2003	2008	rBV	118006	183548	2.28%	0.167%
43	15.080	2018	2022	2027	rVB	73738	105329	1.31%	0.096%
44	15.269	2046	2054	2060	rVB5	29831	74521	0.93%	0.068%
45	15.592	2102	2109	2117	rBV	3781905	5384852	66.95%	4.907%
46	15.716	2123	2130	2135	rBV	1060043	1509450	18.77%	1.375%
47	15.827	2144	2149	2153	rBV4	69708	101267	1.26%	0.092%
48	15.880	2153	2158	2165	rVB	604742	862475	10.72%	0.786%
49	16.010	2172	2180	2183	rBV8	35057	70176	0.87%	0.064%
50	16.239	2213	2219	2223	rVB9	26917	50722	0.63%	0.046%
51	16.310	2225	2231	2239	rBV9	29780	69167	0.86%	0.063%
52	16.439	2249	2253	2257	rBV5	44898	71562	0.89%	0.065%
53	16.533	2266	2269	2277	rVB5	33700	55172	0.69%	0.050%
54	16.745	2299	2305	2310	rBV2	103172	172478	2.14%	0.157%
55	16.992	2343	2347	2355	rVB4	44360	76893	0.96%	0.070%
56	17.239	2384	2389	2393	rBV2	53990	83471	1.04%	0.076%
57	17.345	2401	2407	2411	rVV	1471834	2107989	26.21%	1.921%
58	17.386	2411	2414	2418	rVV2	148750	185099	2.30%	0.169%
59	17.445	2418	2424	2434	rVB2	3484574	5088574	63.26%	4.637%
60	17.545	2438	2441	2448	rVV6	30710	66198	0.82%	0.060%
61	17.727	2465	2472	2478	rBV3	88960	194363	2.42%	0.177%
62	18.127	2534	2540	2545	rBV3	56034	107712	1.34%	0.098%
63	18.186	2546	2550	2554	rBV	164888	246162	3.06%	0.224%
64	18.245	2555	2560	2576	rVV	1570387	2226397	27.68%	2.029%
65	18.545	2606	2611	2613	rBV5	46881	80211	1.00%	0.073%
66	18.574	2613	2616	2625	rVV2	106175	184597	2.29%	0.168%
67	18.674	2629	2633	2638	rVV	86264	118693	1.48%	0.108%
68	18.727	2640	2642	2649	rVB2	52475	75056	0.93%	0.068%
69	19.145	2709	2713	2715	rVV5	61530	98456	1.22%	0.090%
70	19.204	2719	2723	2728	rVB	217747	261159	3.25%	0.238%
71	19.374	2746	2752	2754	rBV3	169370	303326	3.77%	0.276%
72	19.404	2754	2757	2759	rVV2	132256	187010	2.32%	0.170%
73	19.427	2759	2761	2769	rVB4	152056	246910	3.07%	0.225%
74	19.521	2773	2777	2788	rBV2	520333	864301	10.75%	0.788%
75	19.633	2793	2796	2800	rVB	205901	223522	2.78%	0.204%
76	19.733	2807	2813	2820	rBV	4767031	6157768	76.55%	5.611%

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77	19.904	2839	2842	2849	rVB2	104154	142614	1.77%	0.130%
78	19.992	2854	2857	2860	rVB3	89538	108506	1.35%	0.099%
79	20.251	2898	2901	2904	rBV	134929	161976	2.01%	0.148%
80	20.280	2904	2906	2911	rVB	88479	100276	1.25%	0.091%
81	20.439	2928	2933	2942	rBV4	629292	1039335	12.92%	0.947%
82	20.609	2957	2962	2966	rBV	3124671	3769699	46.87%	3.435%
83	20.651	2966	2969	2978	rVB2	1526626	2285302	28.41%	2.082%
84	20.774	2985	2990	2994	rBV3	148126	282895	3.52%	0.258%
85	20.921	3010	3015	3038	rVB	5150122	8043638	100.00%	7.330%
86	21.209	3062	3064	3066	rBV	139846	166405	2.07%	0.152%
87	21.239	3066	3069	3075	rVB	1580613	1965165	24.43%	1.791%
88	21.333	3081	3085	3096	rVB3	402948	704961	8.76%	0.642%
89	21.521	3113	3117	3130	rVB2	1634543	2293707	28.52%	2.090%
90	21.692	3144	3146	3154	rVB3	221414	309534	3.85%	0.282%
91	22.103	3213	3216	3220	rVB	314254	378089	4.70%	0.345%
92	22.174	3222	3228	3239	rVV	2021912	3299297	41.02%	3.006%
93	22.662	3308	3311	3315	rVB	243939	307121	3.82%	0.280%
94	23.233	3403	3408	3411	rBV	742380	1183781	14.72%	1.079%
95	23.274	3411	3415	3424	rVB	2173041	3746510	46.58%	3.414%
96	23.780	3495	3501	3510	rVB2	3048605	5841819	72.63%	5.323%
97	23.939	3522	3528	3542	rVB	1155890	2379059	29.58%	2.168%
98	24.609	3636	3642	3650	rVB	991329	2092086	26.01%	1.906%
99	24.703	3653	3658	3670	rVB2	570327	1271140	15.80%	1.158%
100	27.409	4110	4118	4131	rVB2	1096780	3528113	43.86%	3.215%

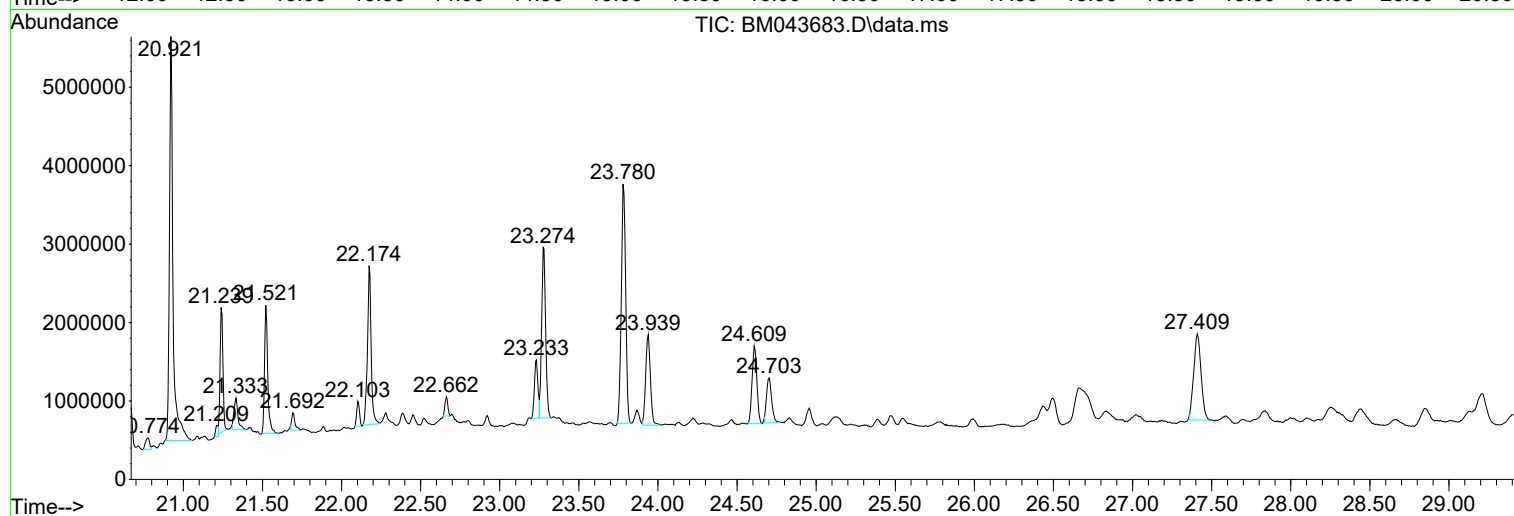
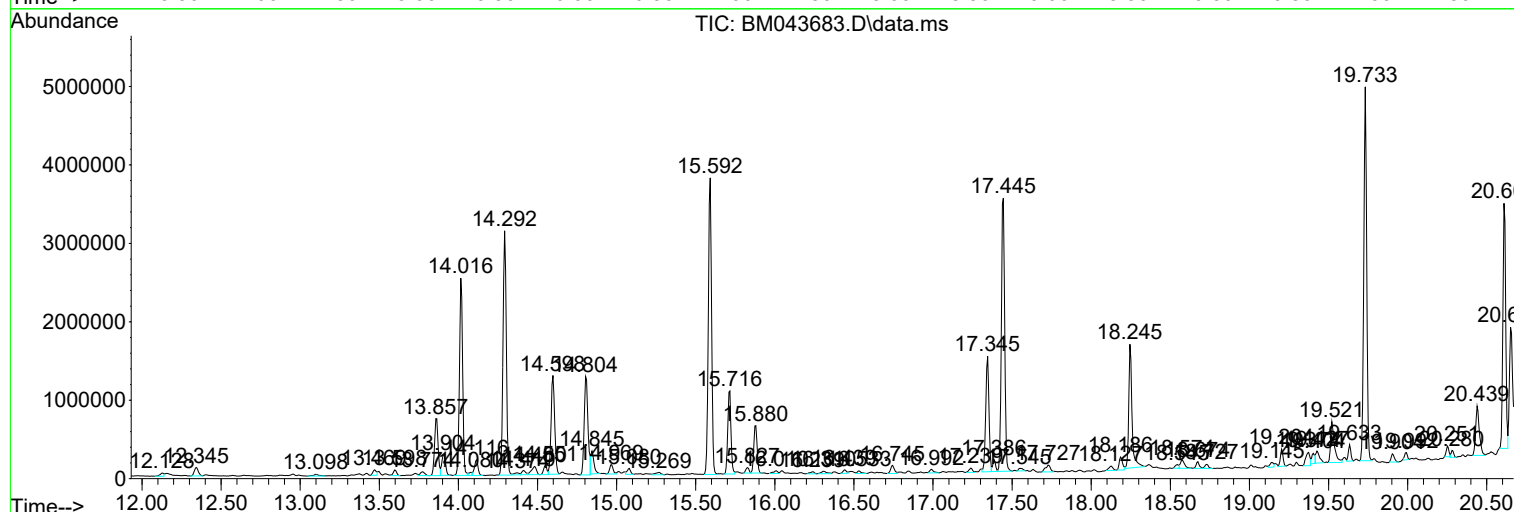
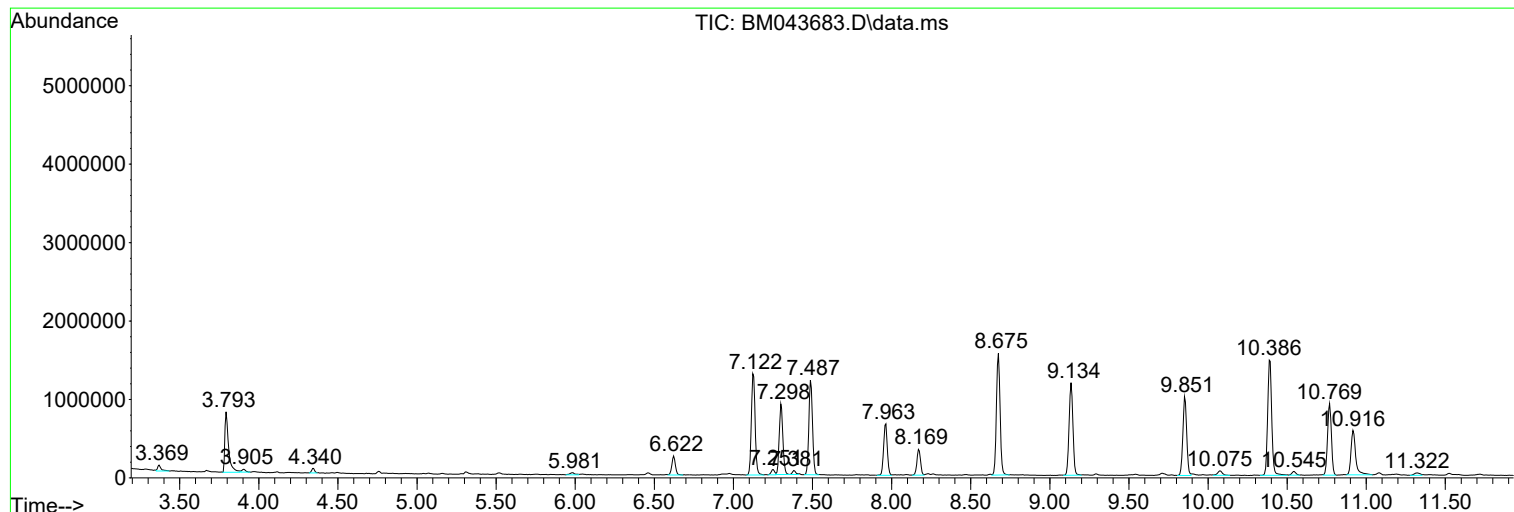
Sum of corrected areas: 109740839

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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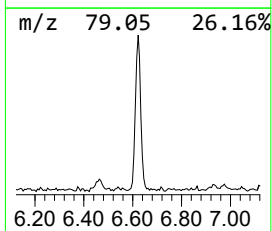
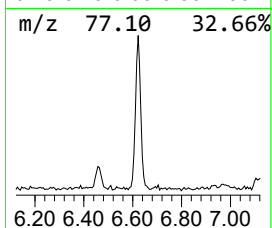
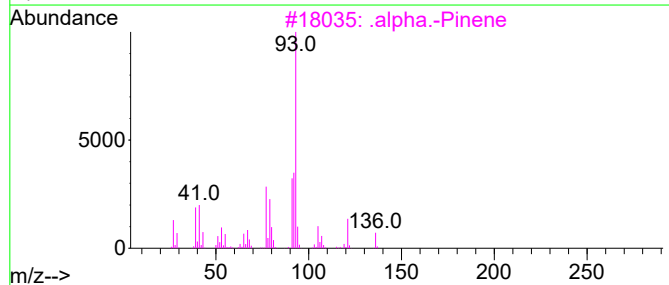
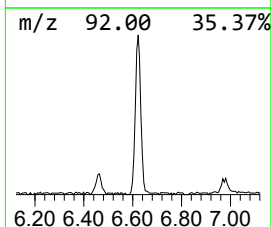
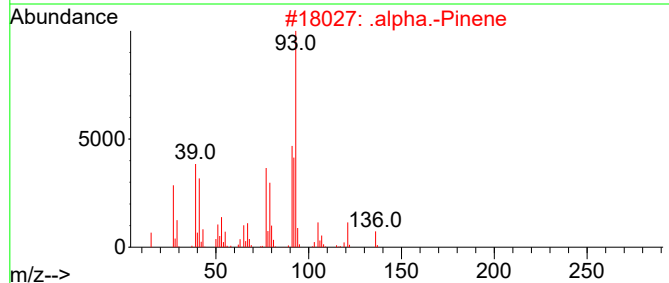
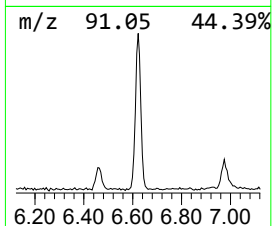
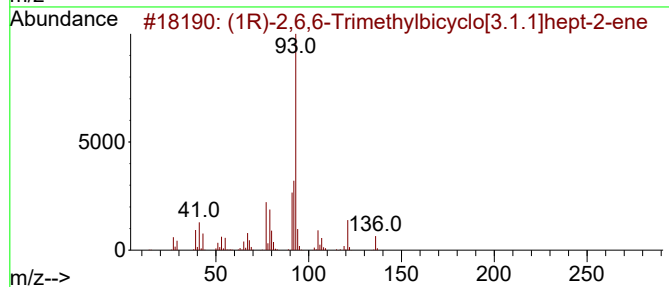
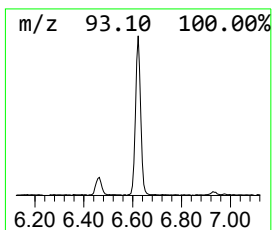
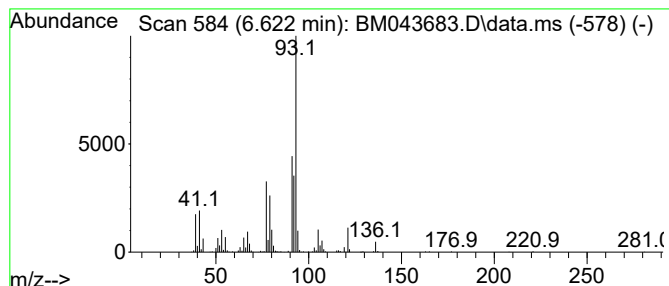
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	7.10 ng/ul	378558	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	95		
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94		
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91		



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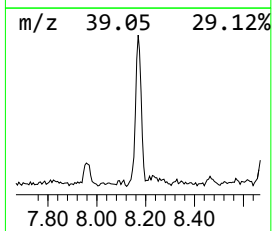
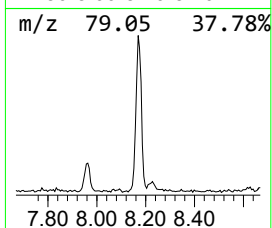
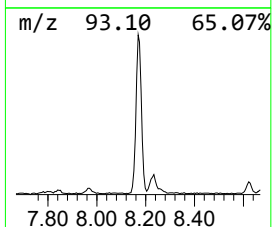
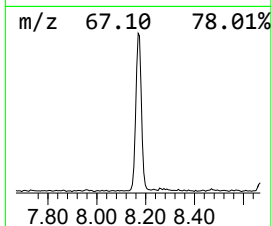
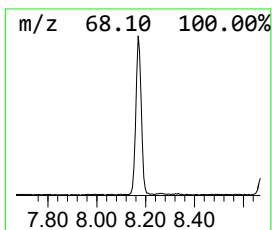
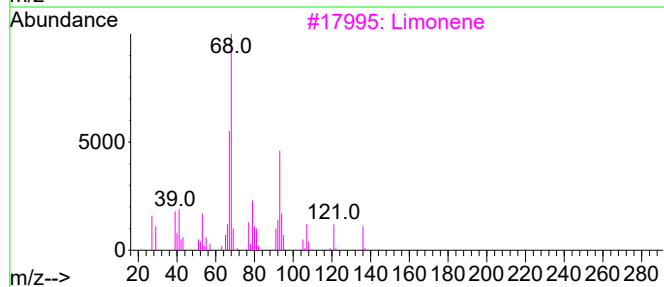
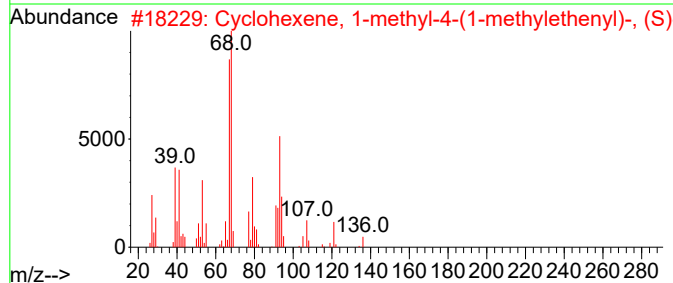
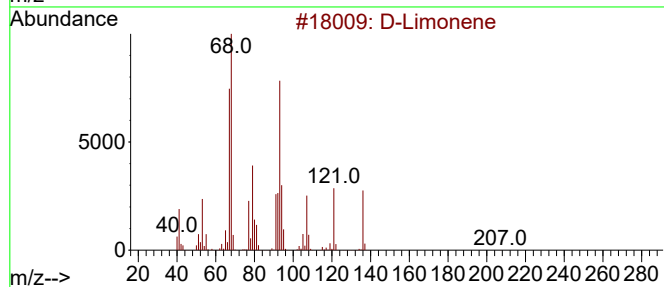
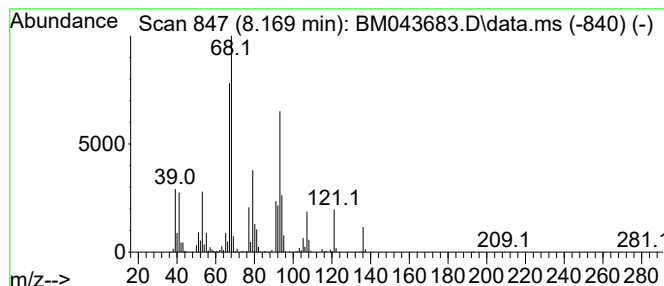
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 D-Limonene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	9.75 ng/ul	519911	1,4-Dichlorobenzene-d4	7.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3			Limonene	136	C10H16	000138-86-3	93
4			Limonene	136	C10H16	000138-86-3	92
5			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90



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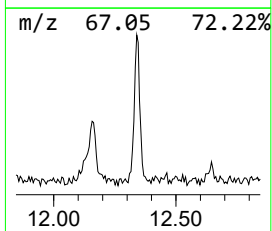
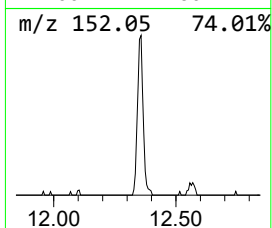
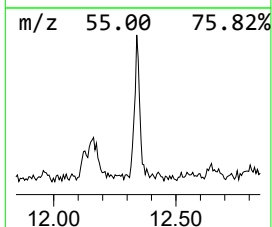
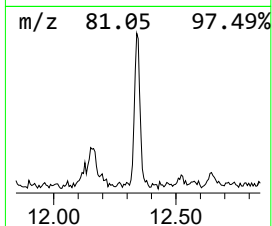
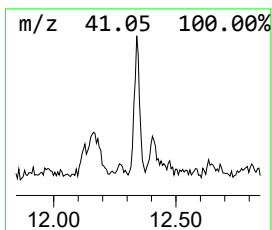
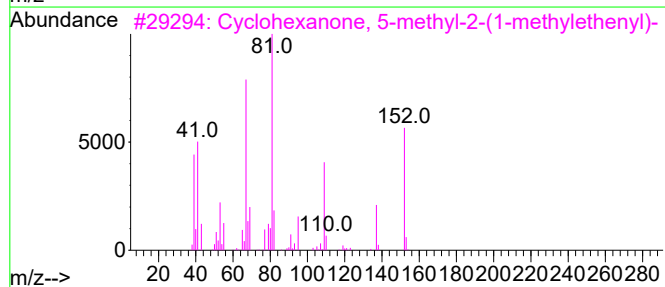
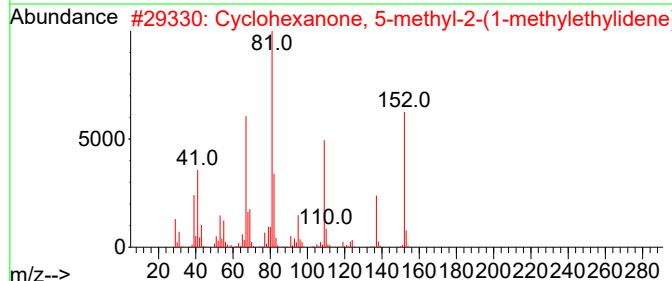
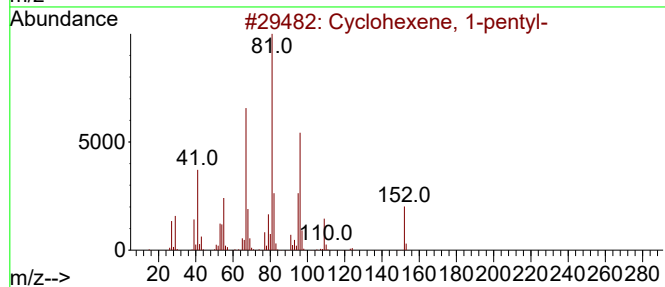
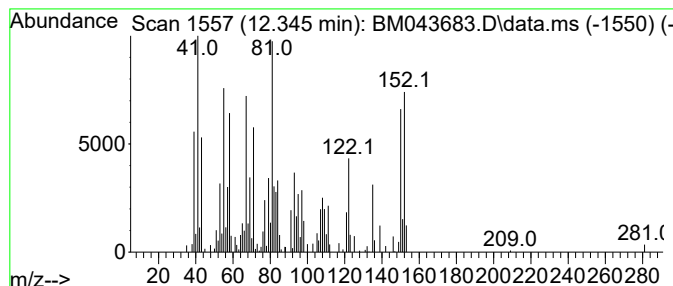
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.345	2.53 ng/ul	192138	Naphthalene-d8	10.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	43
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	41
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	41
4	Pulegone	152	C10H16O	000089-82-7	41
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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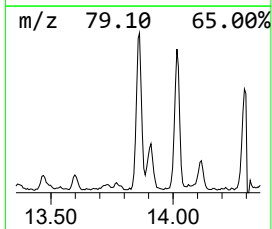
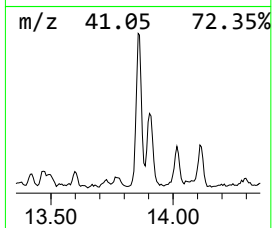
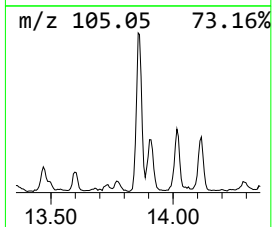
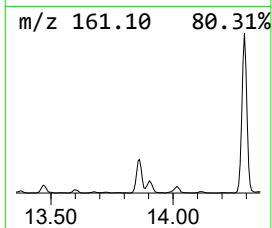
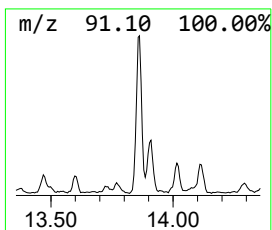
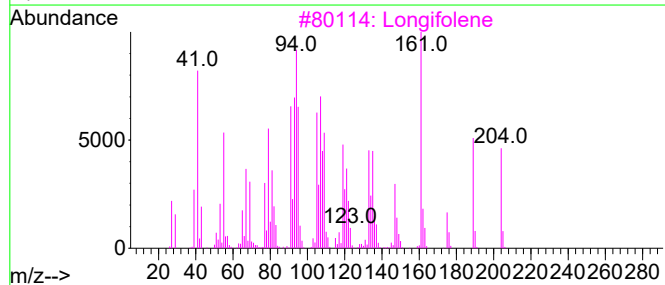
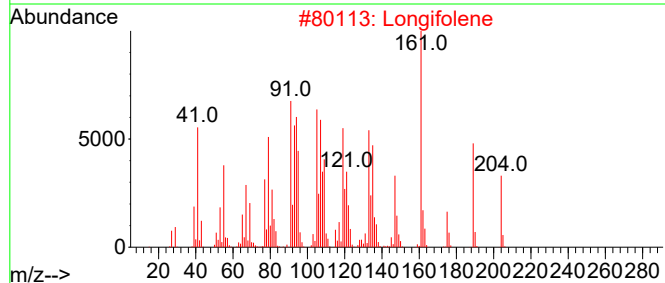
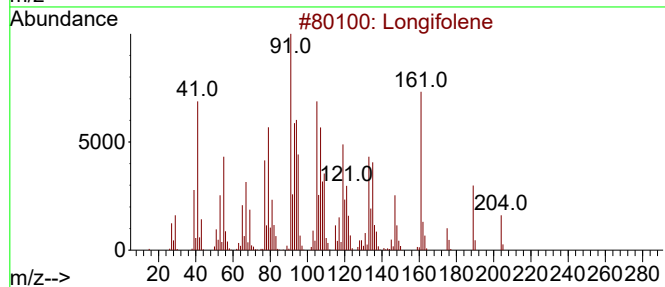
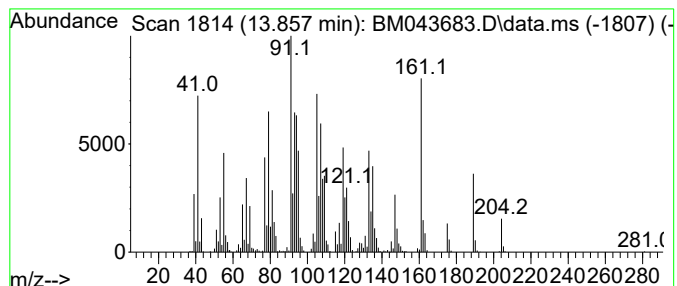
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Longifolene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	11.70 ng/ul	1155770	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	99
3			Longifolene	204	C15H24	000475-20-7	98
4			(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96
5			Longifolene	204	C15H24	000475-20-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Sample : 05920-07
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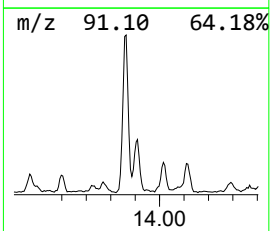
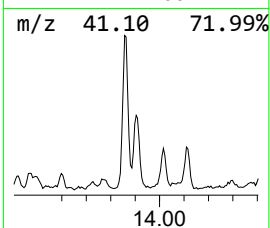
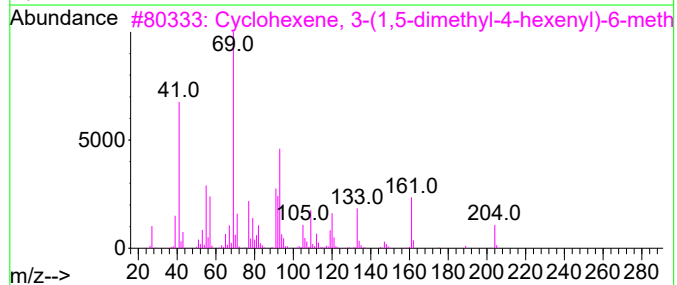
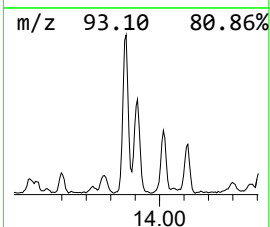
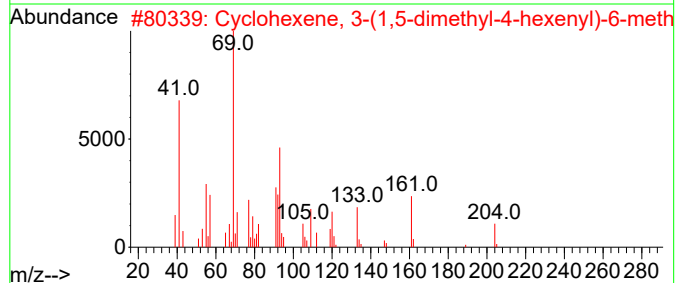
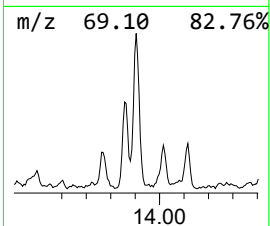
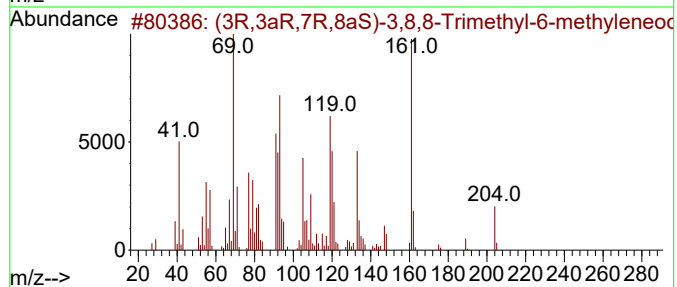
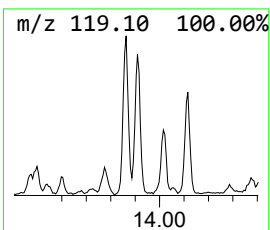
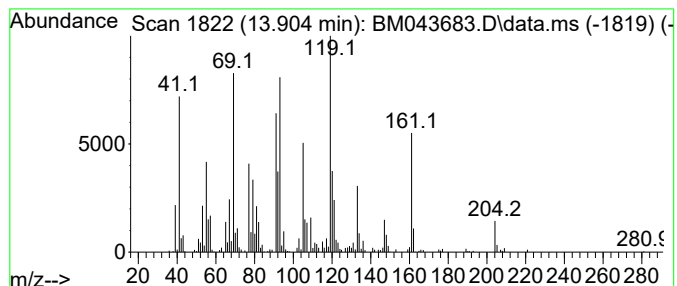
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.904	4.35 ng/ul	430059	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	92
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
4	Ylangene	204	C15H24	014912-44-8	62
5	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
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Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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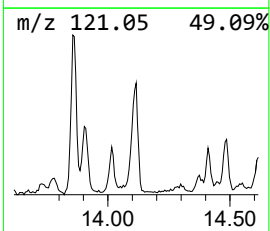
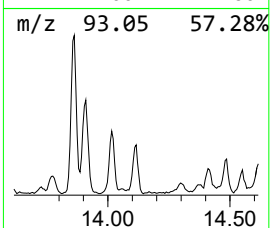
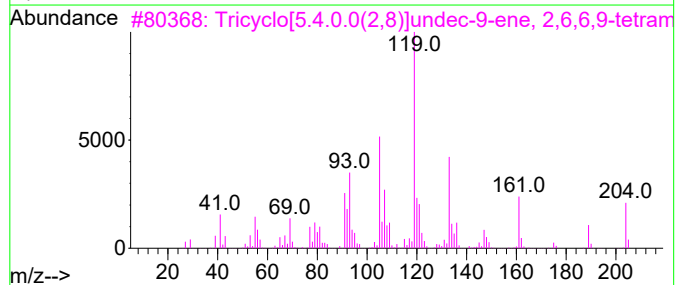
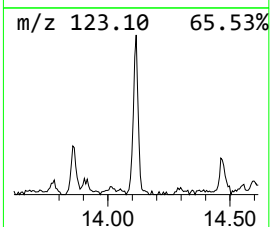
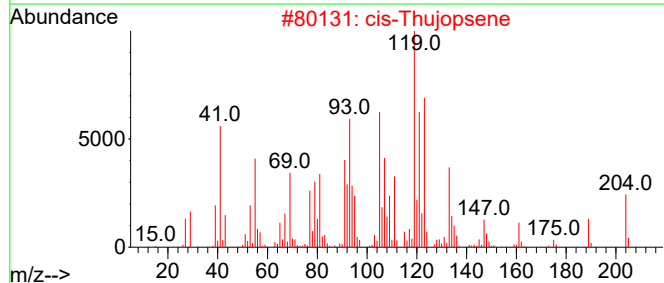
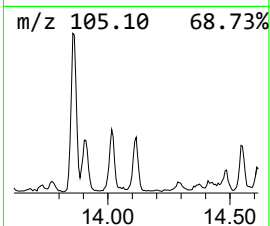
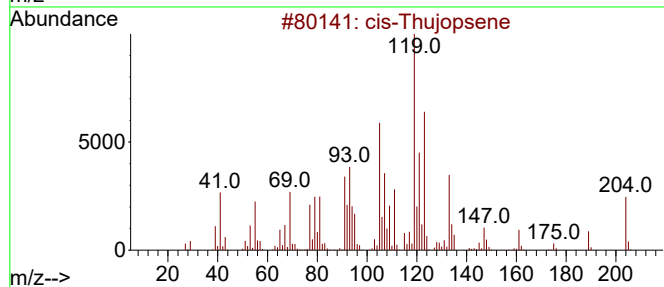
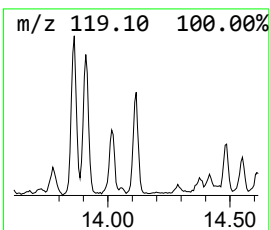
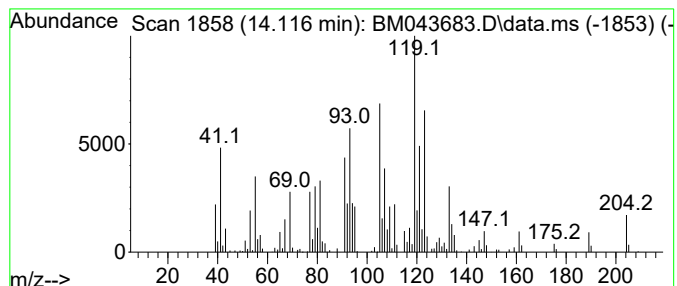
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 cis-Thujopsene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	3.15 ng/ul	311252	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	98
2			cis-Thujopsene	204	C15H24	000470-40-6	94
3			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	92
4			cis-Thujopsene	204	C15H24	000470-40-6	91
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
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Sample : 05920-07
Misc :
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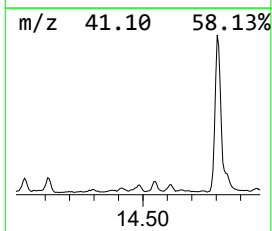
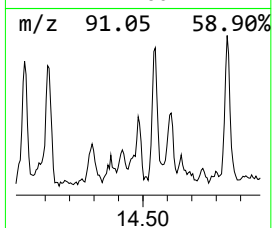
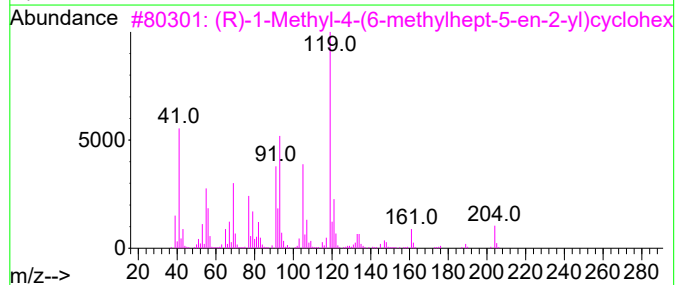
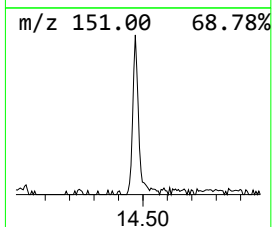
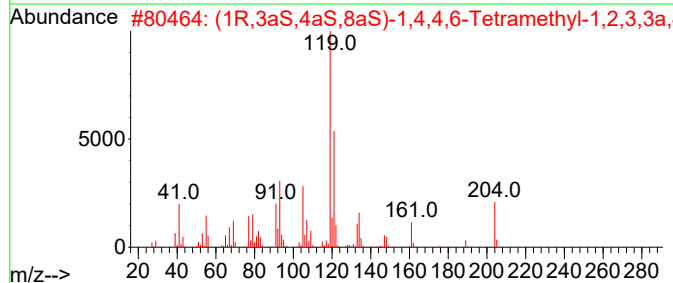
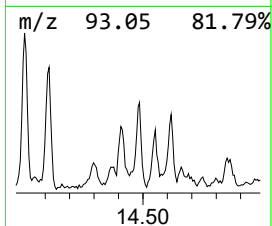
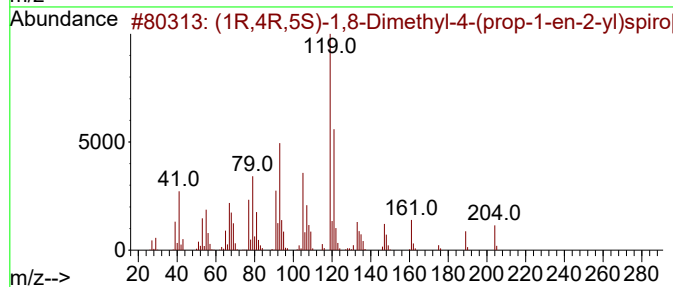
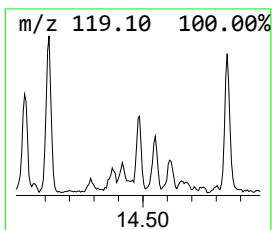
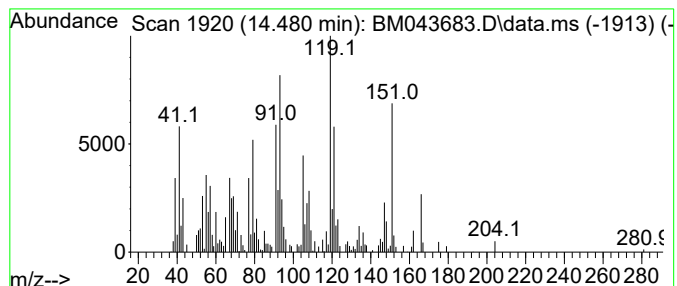
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	2.23 ng/ul	219983	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	70		
2	(1R,3aS,4aS,8aS)-1,4,4,6-Tetrame...	204	C15H24	094535-52-1	55		
3	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	53		
4	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	49		
5	Camphene	136	C10H16	000079-92-5	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
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Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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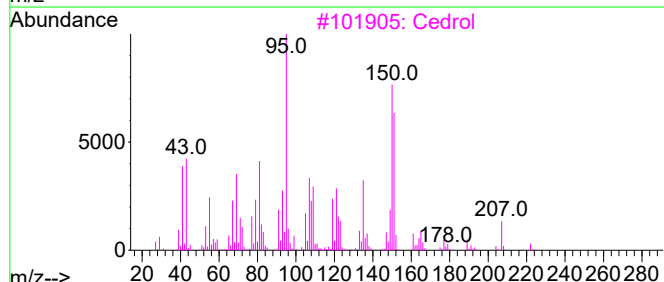
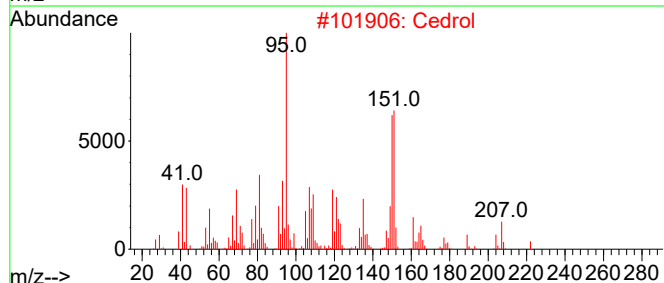
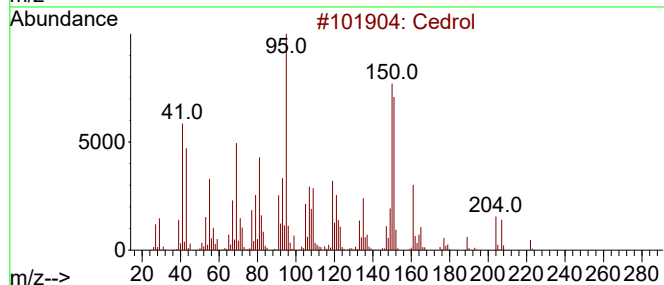
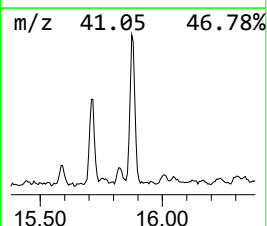
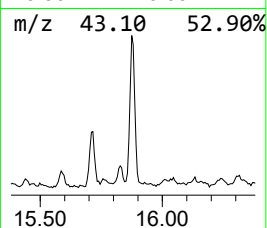
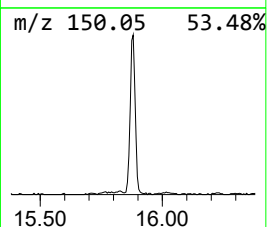
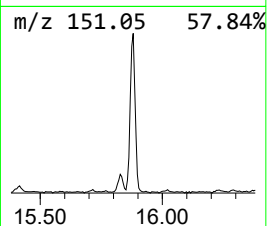
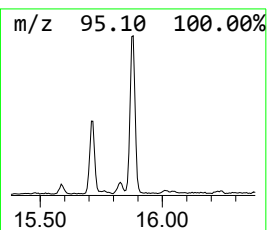
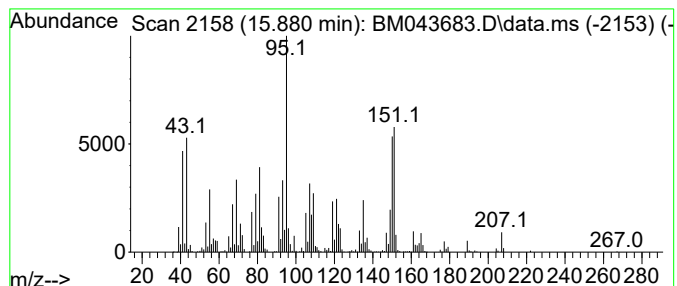
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cedrol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	8.73 ng/ul	862475	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Cedrol	222	C15H26O	000077-53-2	91
3			Cedrol	222	C15H26O	000077-53-2	90
4			Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
5			Cedrol	222	C15H26O	000077-53-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
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Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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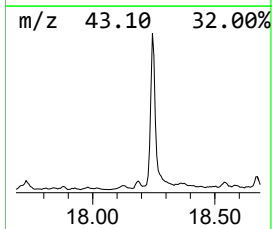
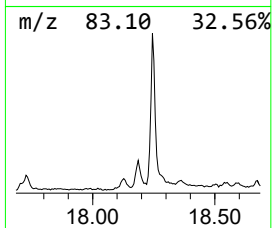
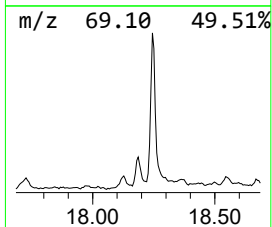
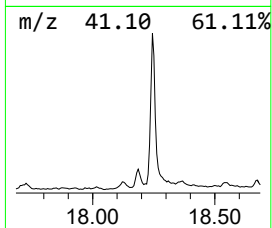
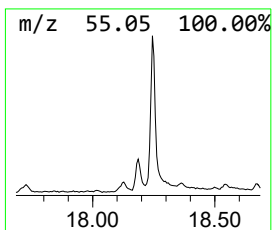
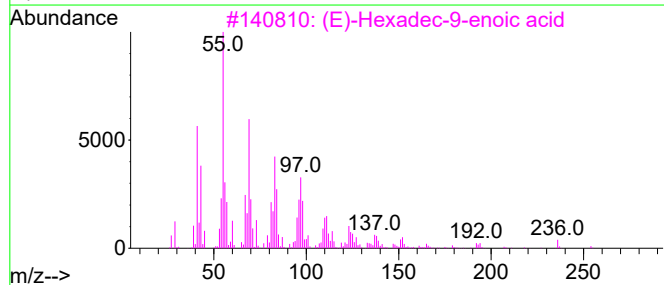
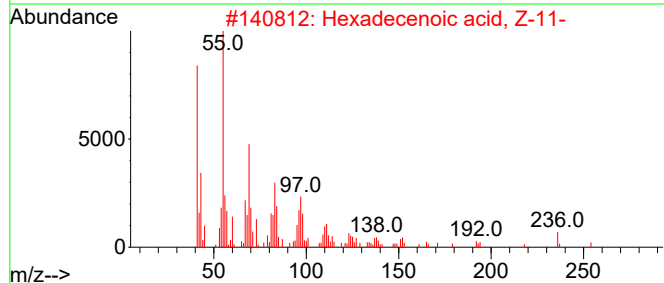
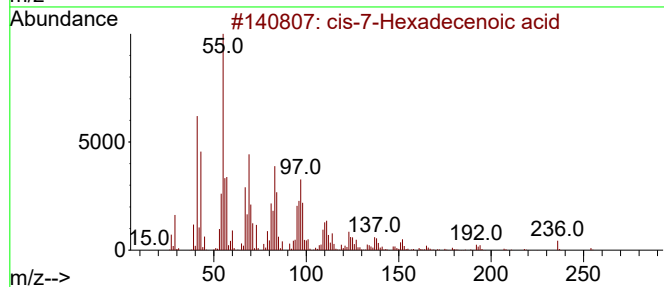
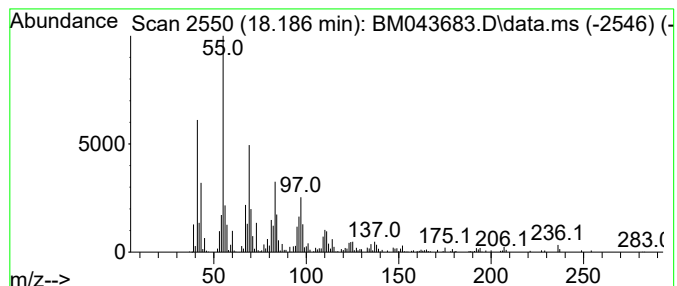
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 cis-7-Hexadecenoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.34 ng/ul	246162	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	96
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	95
4			Palmitoleic acid	254	C16H30O2	000373-49-9	95
5			Palmitoleic acid	254	C16H30O2	000373-49-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
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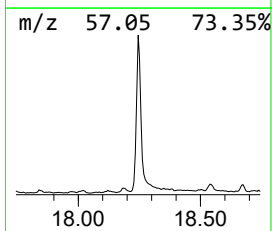
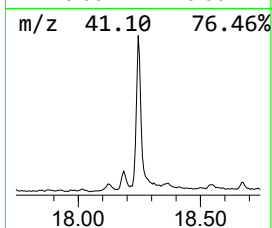
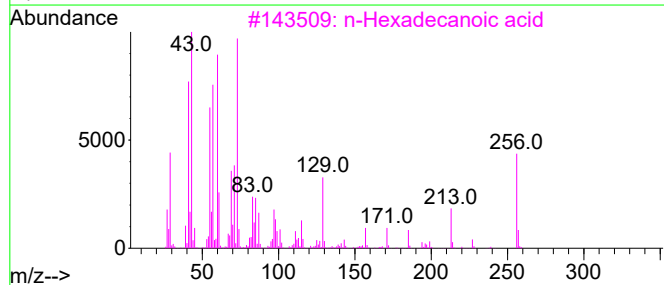
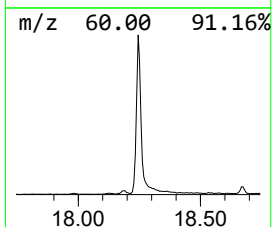
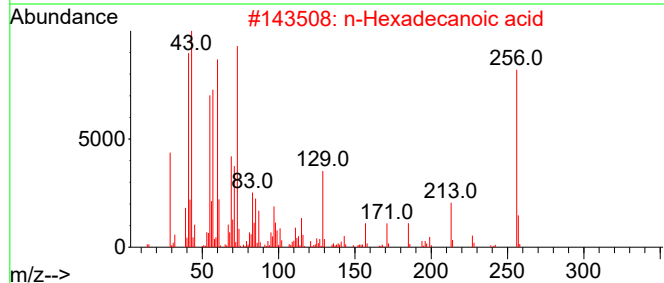
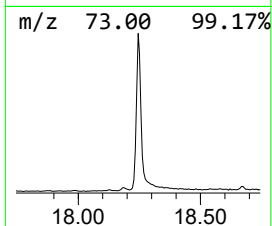
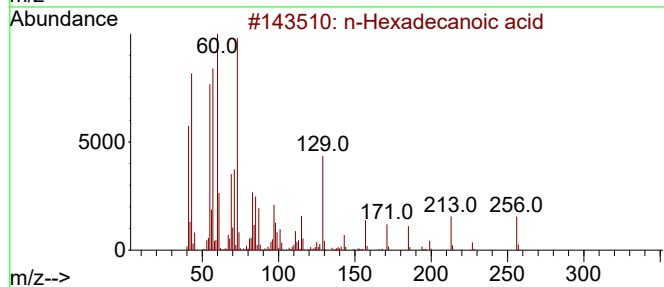
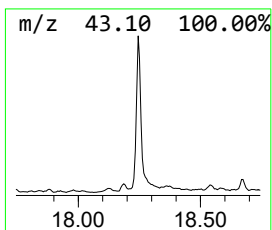
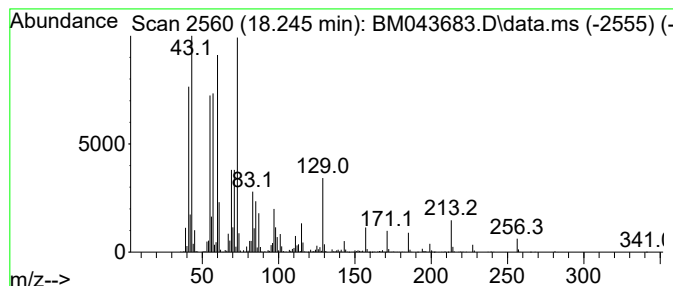
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	21.12 ng/ul	2226400	Phenanthrene-d10	17.345

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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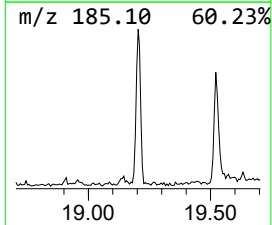
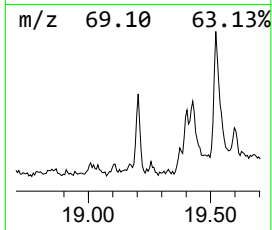
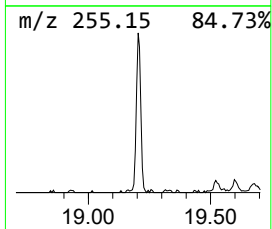
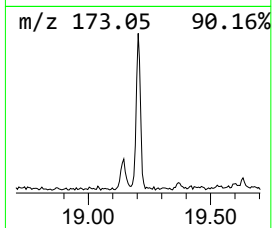
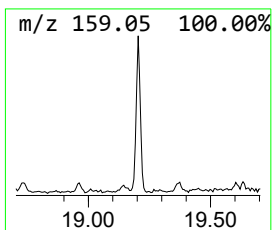
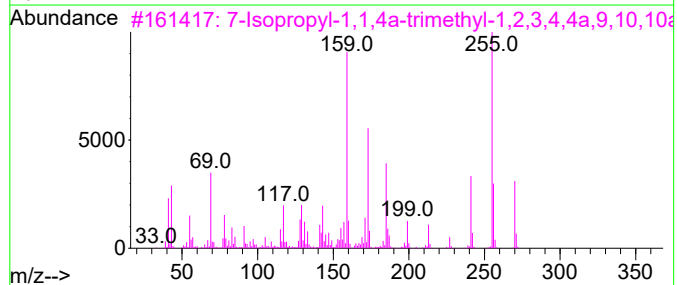
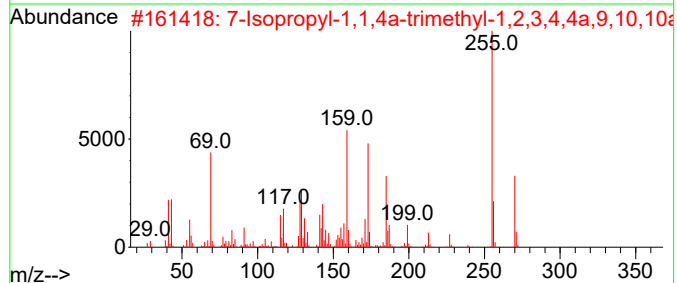
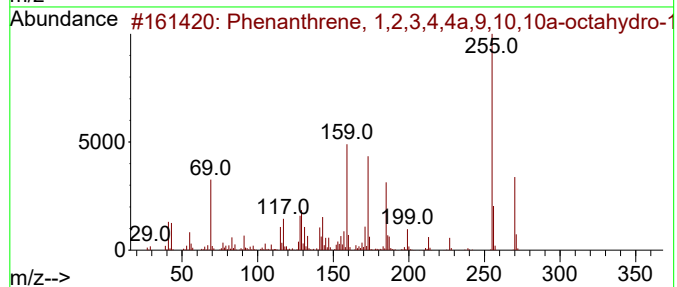
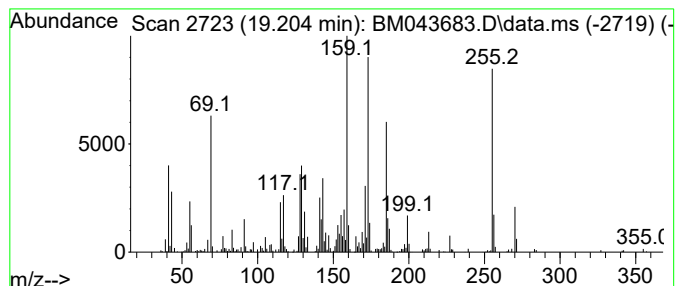
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	2.48 ng/ul	261159	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	94
3			7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	90
4			1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	30
5			Phenylphosphonic acid, 2,4,4-tri...	340	C19H33O3P	1000393-22-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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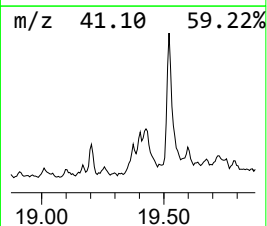
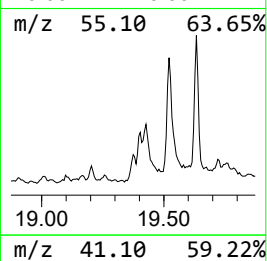
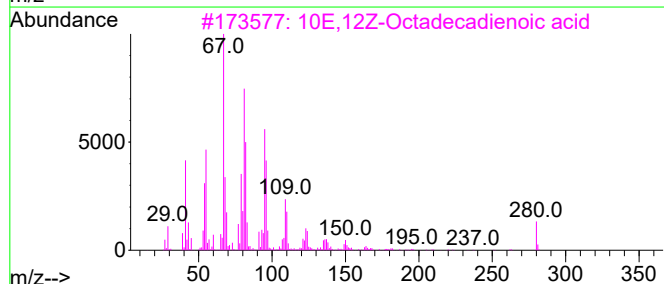
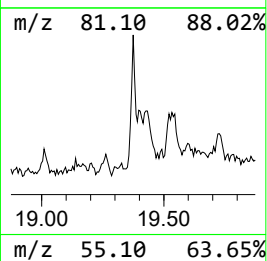
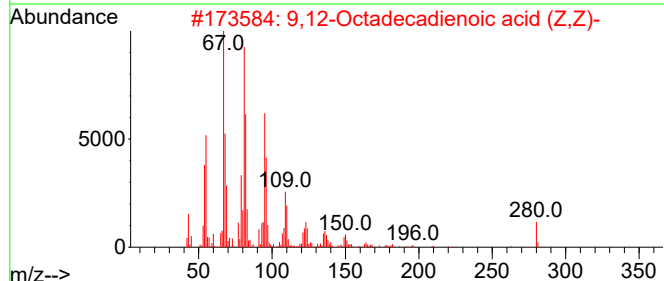
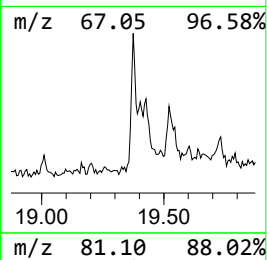
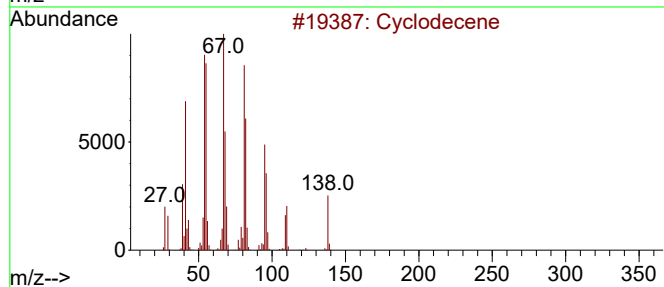
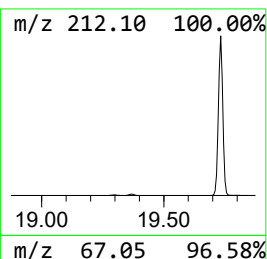
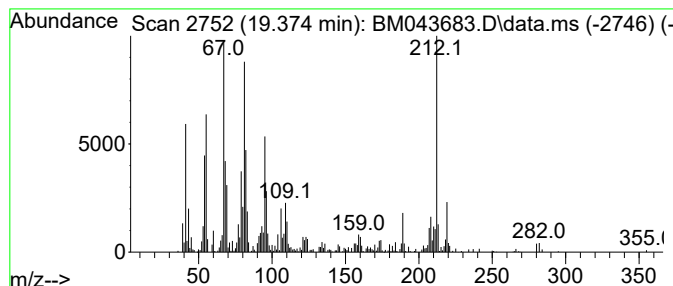
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Cyclodecene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.88 ng/ul	303326	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecene	138	C10H18	003618-12-0	91
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	78
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	70
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	58
5			9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

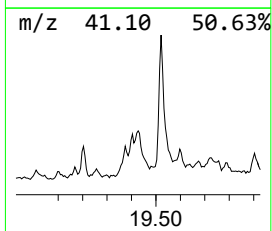
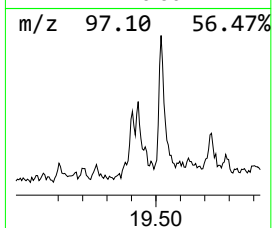
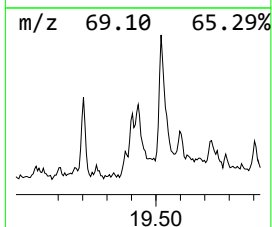
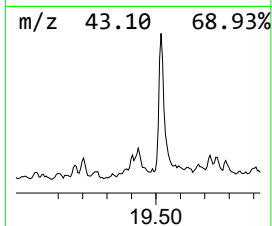
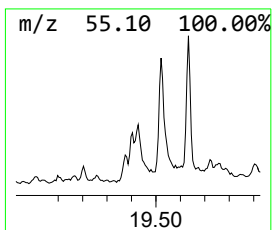
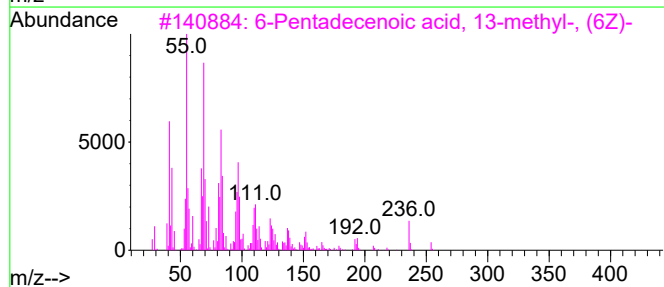
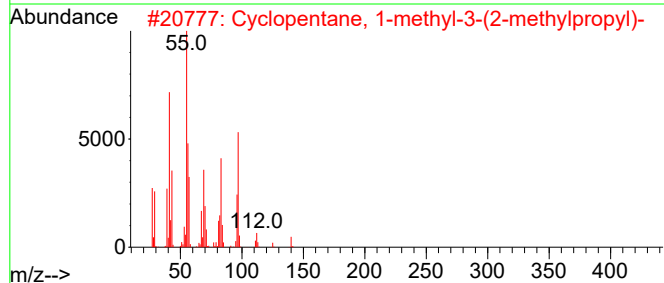
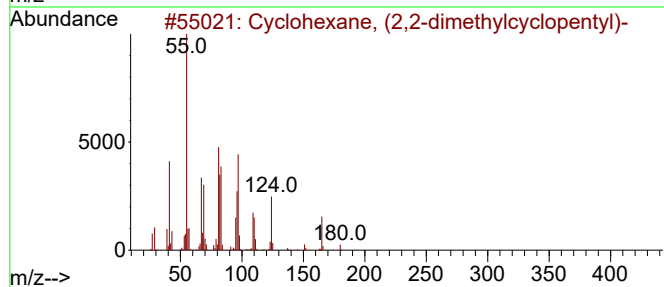
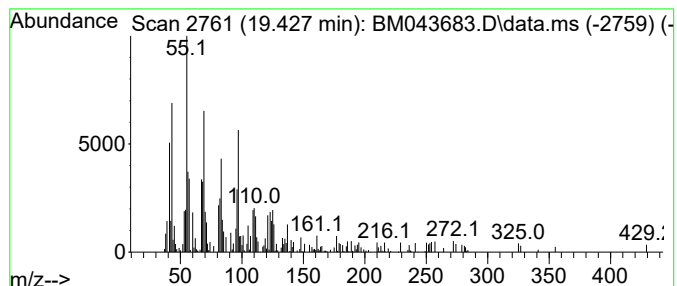
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexane, (2,2-dimethylc... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.427	2.34 ng/ul	246910	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	76
2	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	55
3	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	46
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	46
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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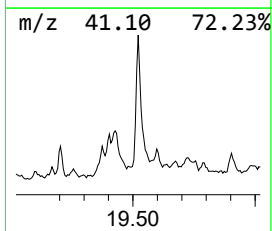
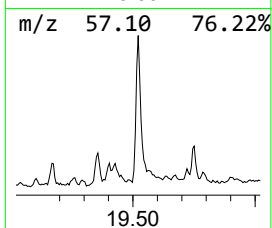
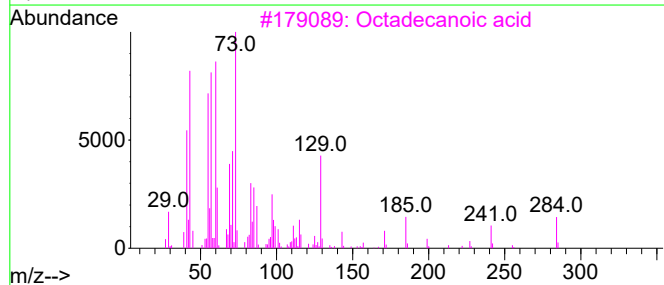
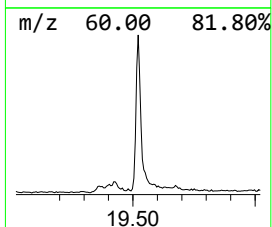
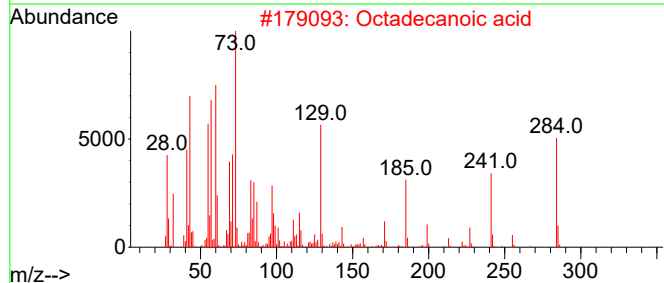
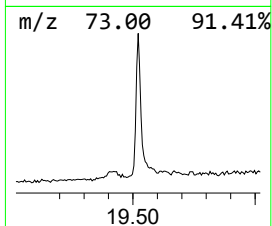
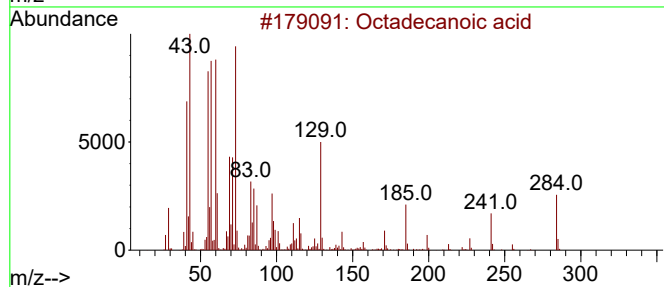
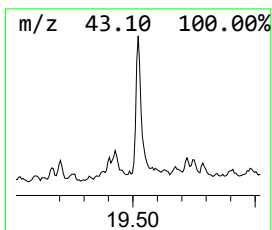
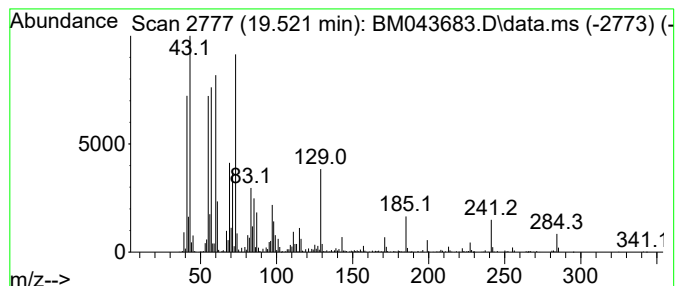
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	7.54 ng/ul	864301	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

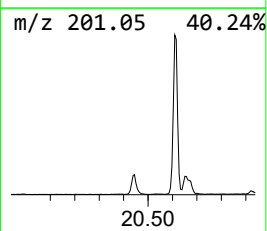
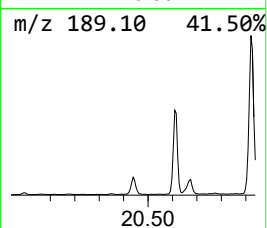
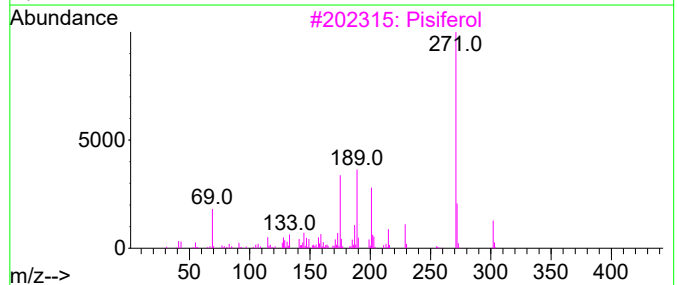
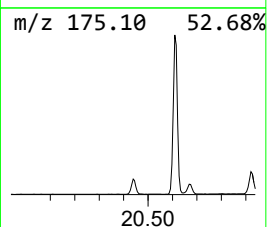
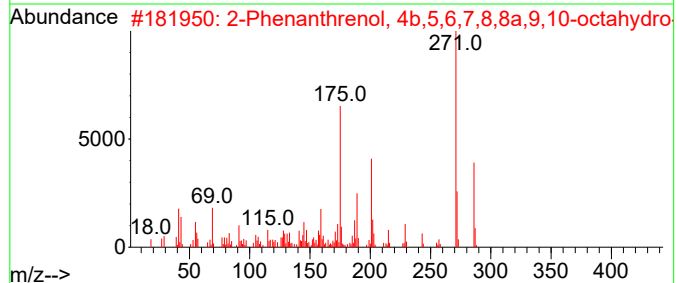
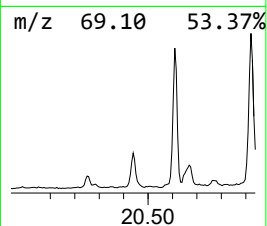
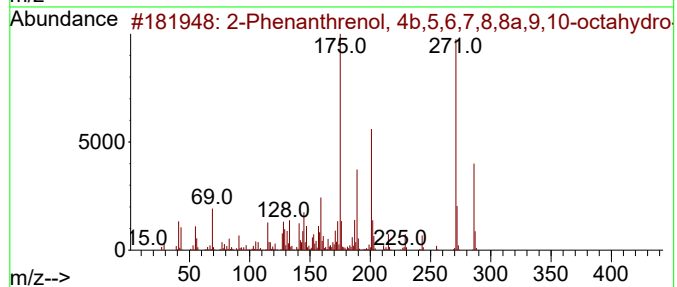
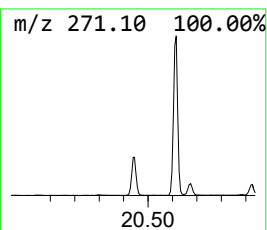
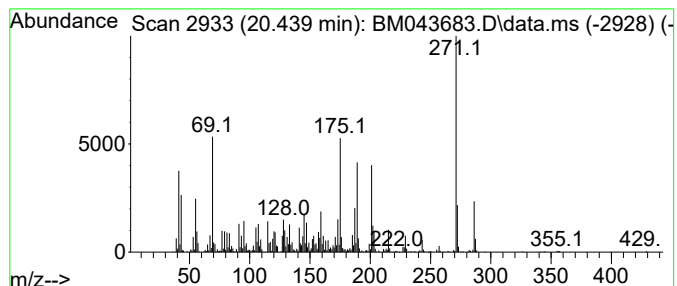
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.439	9.06 ng/ul	1039340	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	87
3	Pisiferol	302	C20H30O2	024035-36-7	58
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	53
5	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
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Sample : 05920-07
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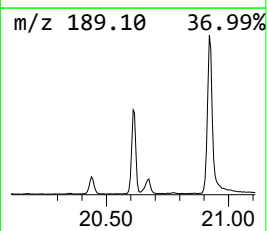
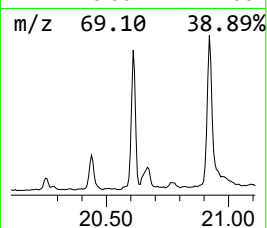
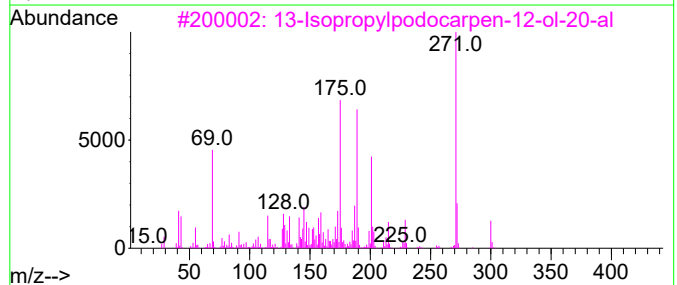
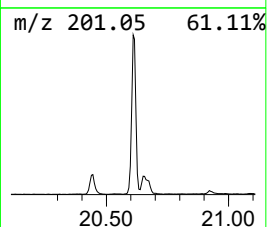
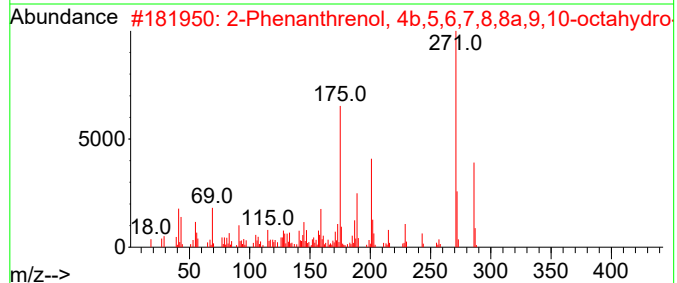
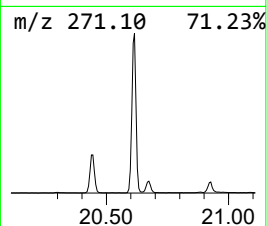
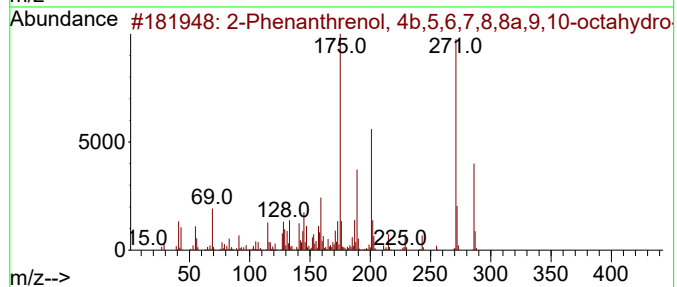
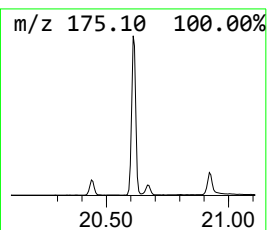
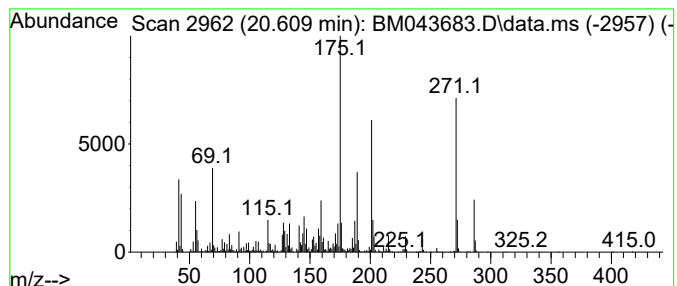
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 13-Isopropylpodocarpin-12-o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	32.87 ng/ul	3769700	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	55		
3	13-Isopropylpodocarpin-12-ol-20-al	300	C20H28O2	024035-37-8	50		
4	Pisiferol	302	C20H30O2	024035-36-7	30		
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	18		



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Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
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Instrument :
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ClientSampleId :
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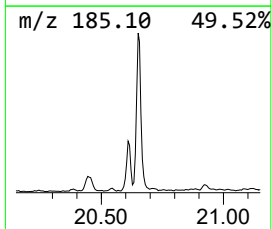
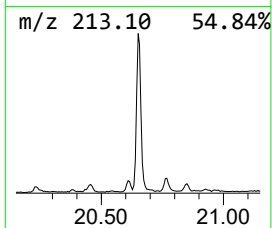
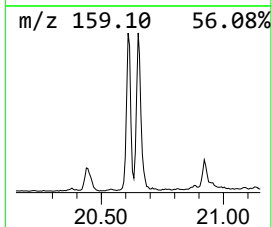
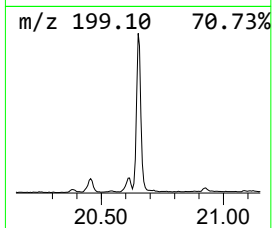
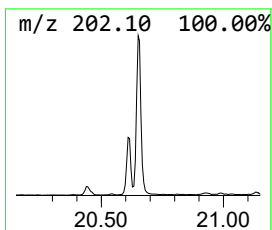
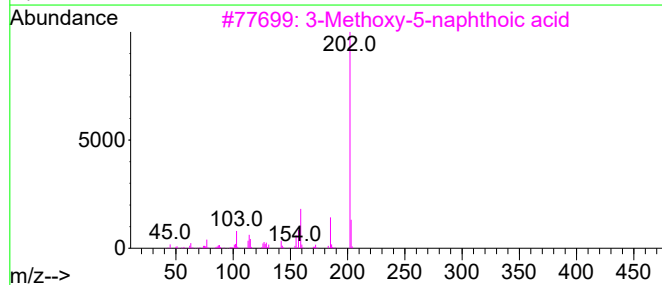
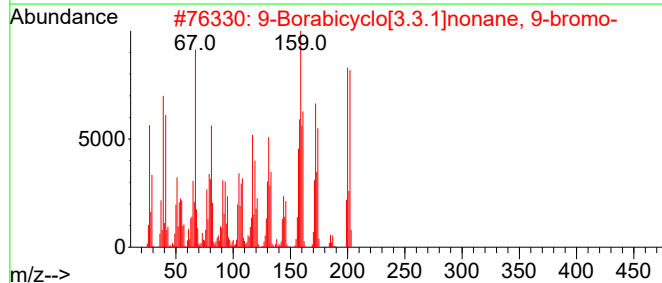
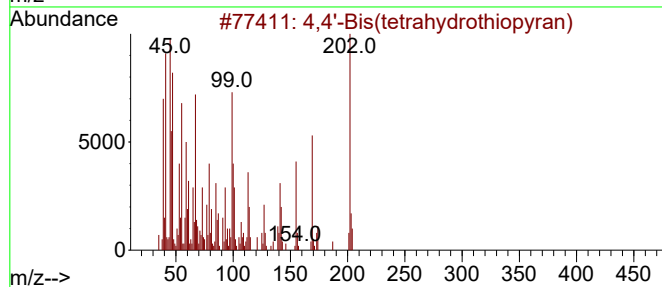
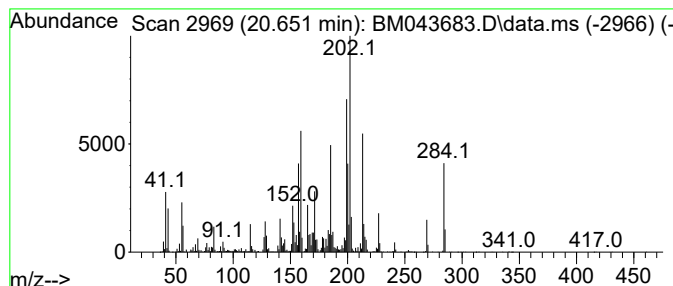
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	19.93 ng/ul	2285300	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2			9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBR	022086-45-9	86
3			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
4			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
5			1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Acq On : 29 Dec 2023 22:42
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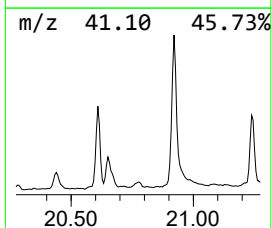
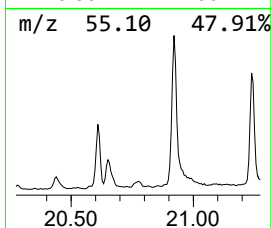
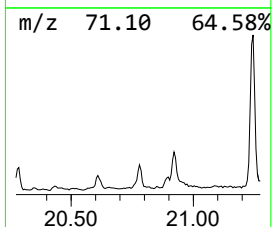
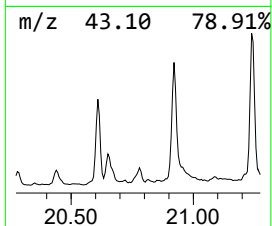
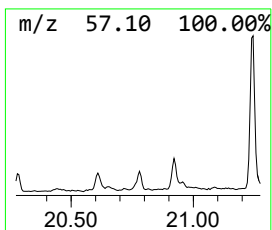
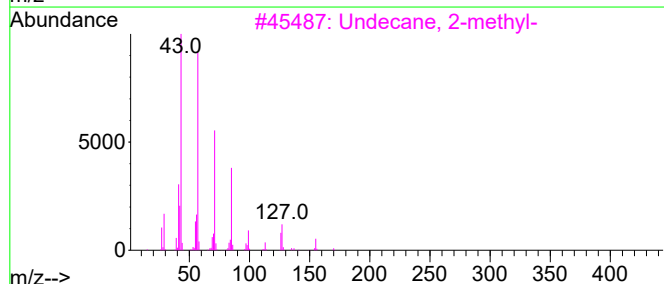
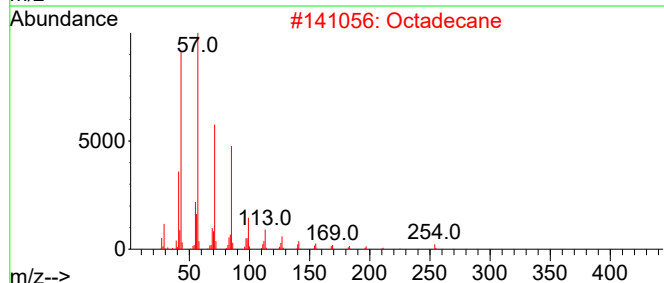
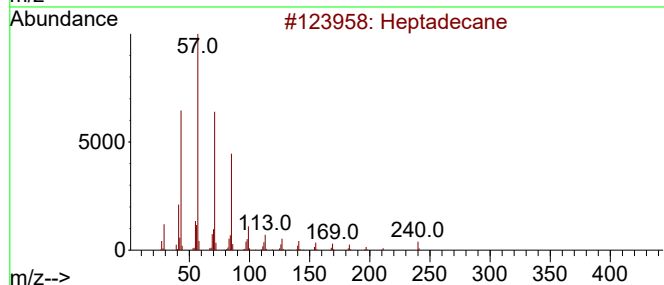
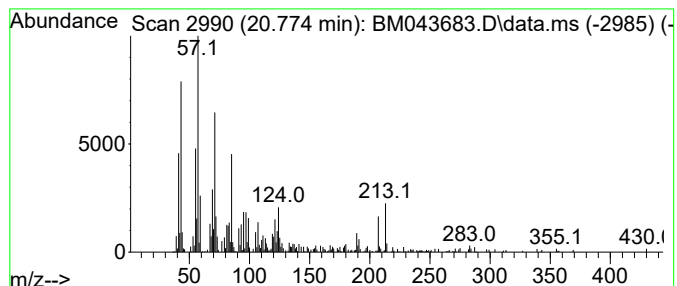
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	2.47 ng/ul	282895	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	52
2			Octadecane	254	C18H38	000593-45-3	46
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	41
4			Nonane, 1-iodo-	254	C9H19I	004282-42-2	41
5			Pentadecane	212	C15H32	000629-62-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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ClientSampleId :
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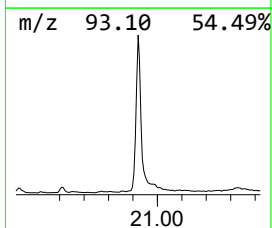
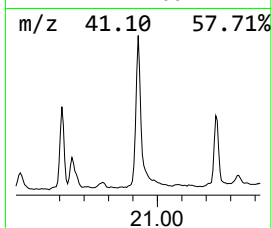
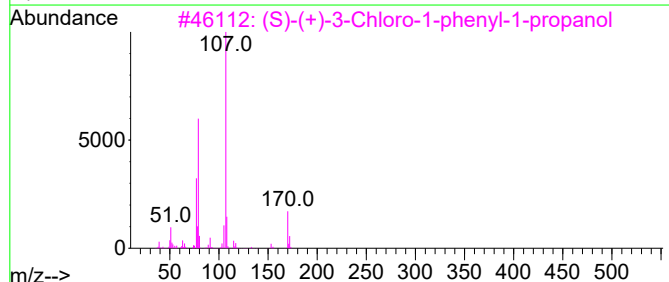
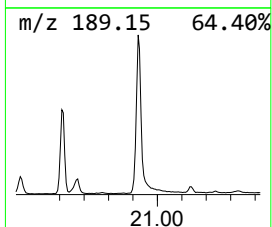
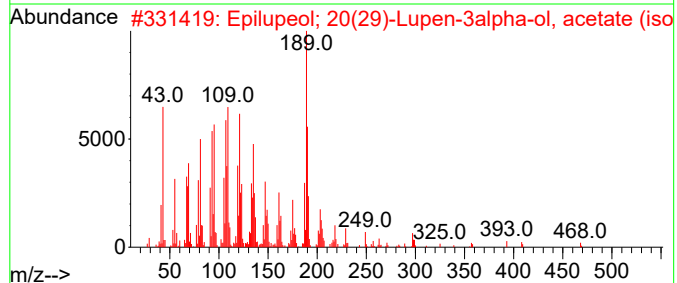
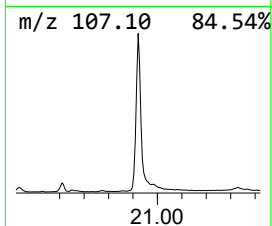
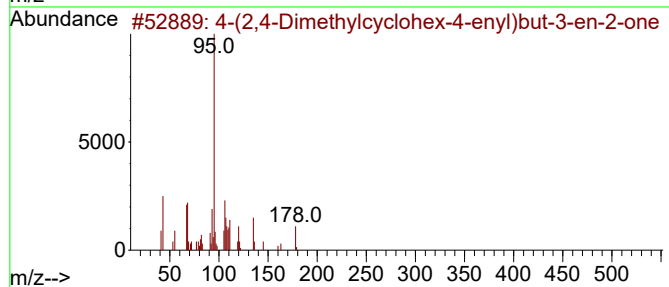
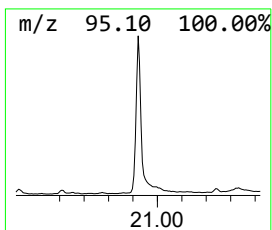
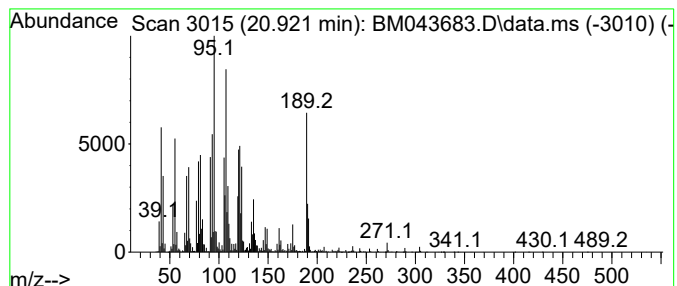
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	70.14 ng/ul	8043640	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,4-Dimethylcyclohex-4-enyl)b...	178	C12H18O	1000215-26-2	27		
2	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	25		
3	(S)-(+)-3-Chloro-1-phenyl-1-prop...	170	C9H11ClO	100306-34-1	15		
4	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	14		
5	Isoborneol	154	C10H18O	000124-76-5	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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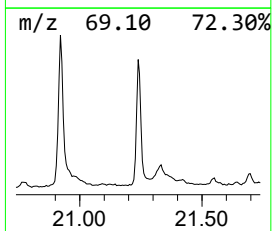
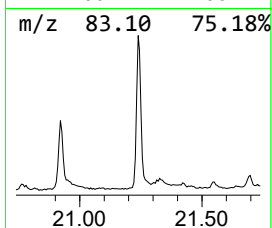
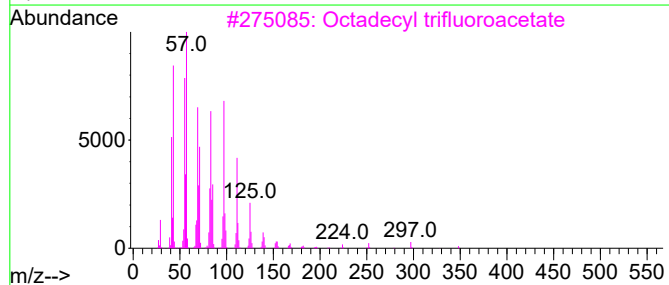
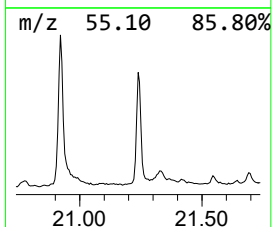
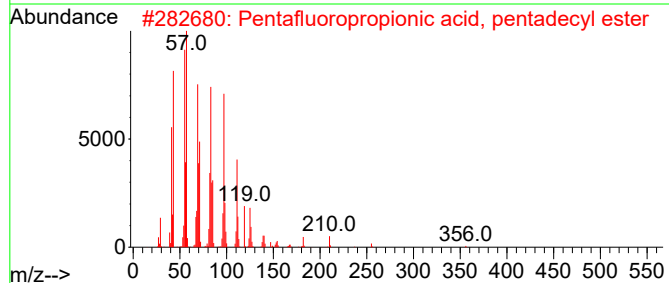
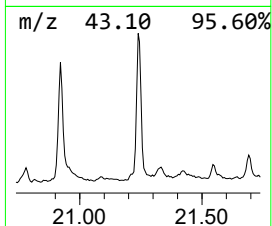
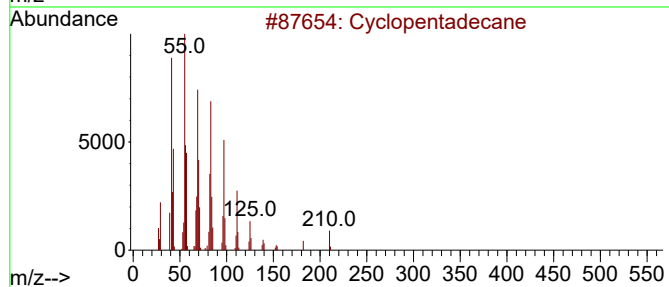
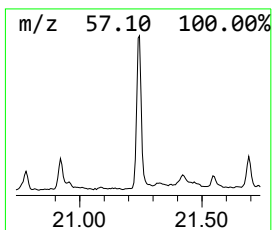
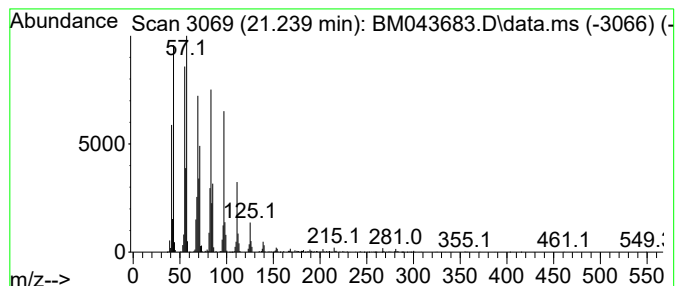
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic21.239 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	17.14 ng/ul	1965170	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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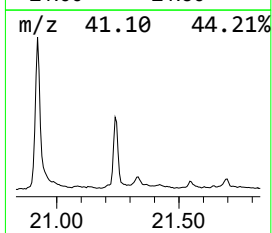
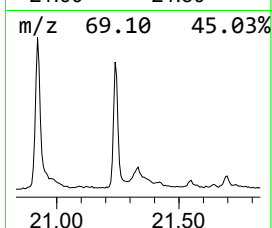
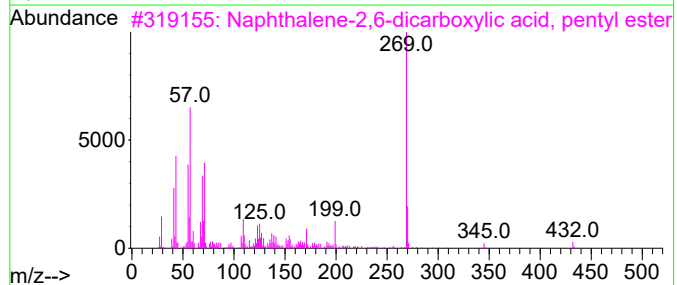
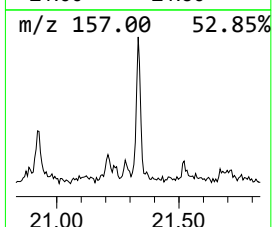
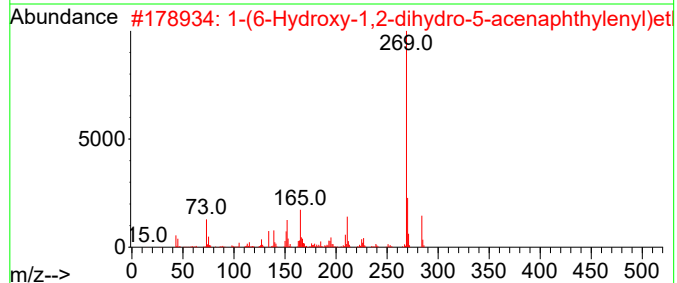
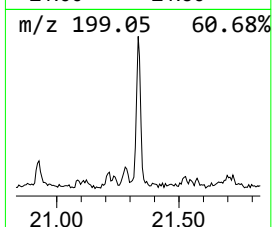
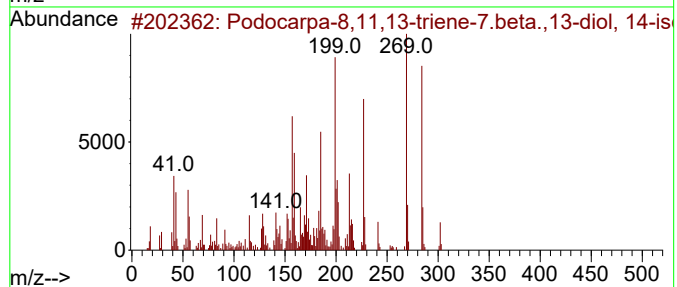
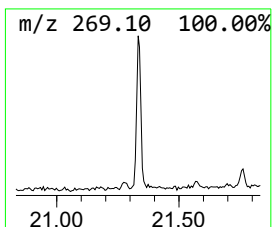
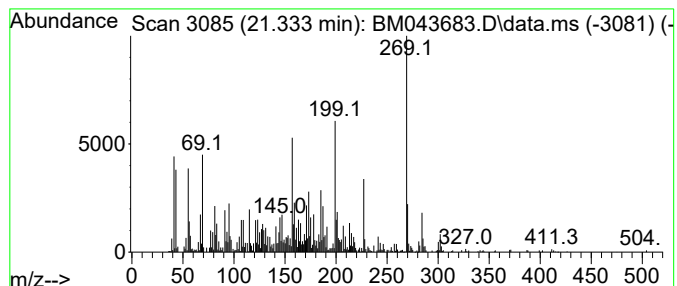
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Podocarpa-8,11,13-triene-7.... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	6.15 ng/ul	704961	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Podocarpa-8,11,13-triene-7.beta....	302	C20H3002	024338-19-0	55
2			1-(6-Hydroxy-1,2-dihydro-5-acena...	284	C17H2002Si	1000477-24-3	30
3			Naphthalene-2,6-dicarboxylic aci...	432	C28H3204	1000189-64-4	30
4			7-Hydroxy-4-(3-methoxyphenyl)-3,...	269	C16H15N03	1000387-43-5	25
5			Phenylethylene, 2-nitro-2',3',4'...	269	C12H15N06	082261-07-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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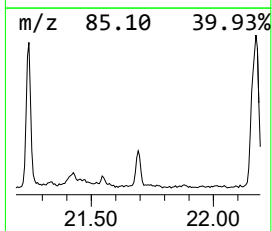
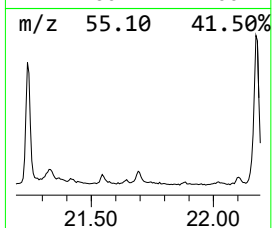
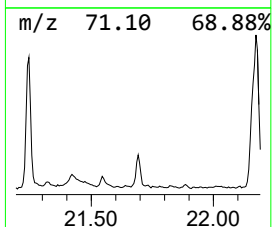
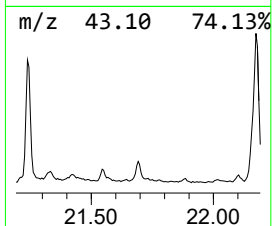
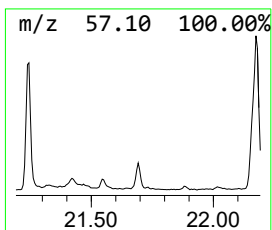
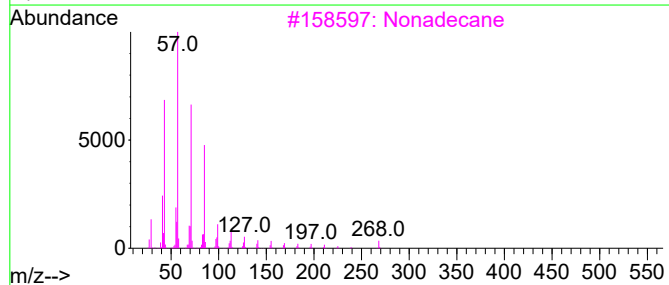
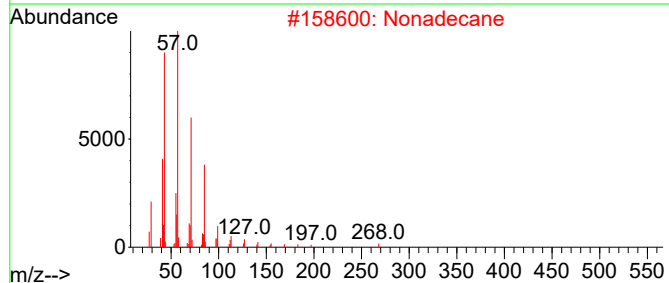
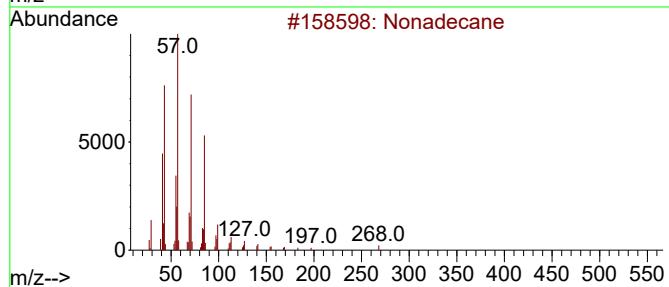
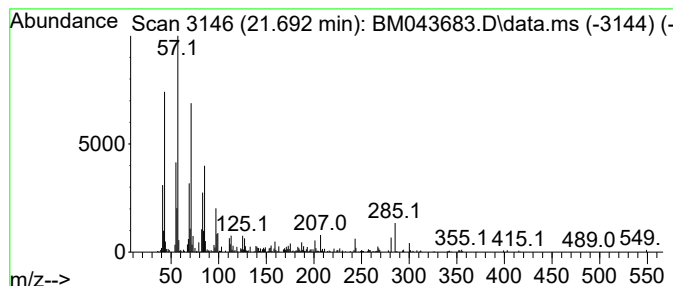
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.692	2.70 ng/ul	309534	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Nonadecane	268	C19H40	000629-92-5	96
3			Nonadecane	268	C19H40	000629-92-5	91
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	83
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83



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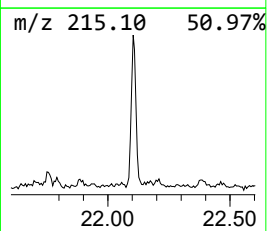
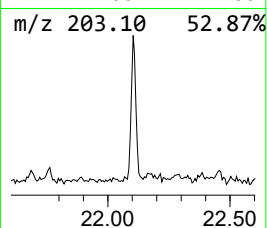
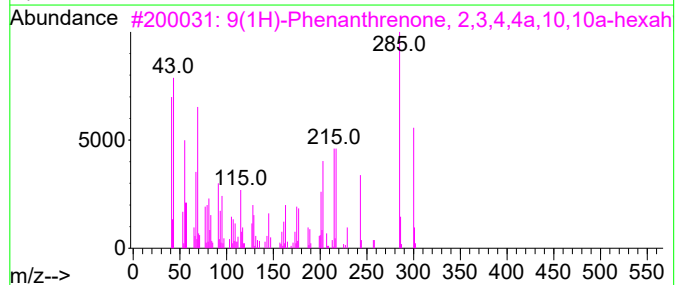
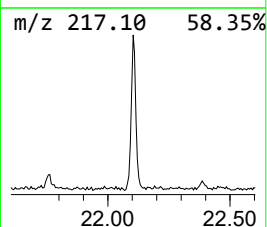
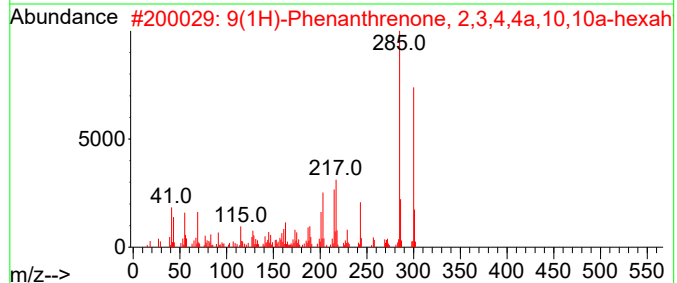
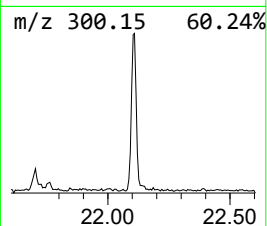
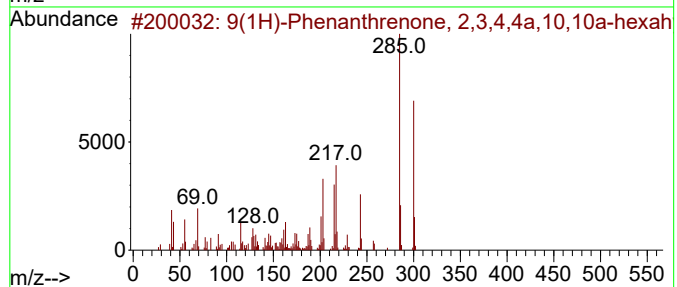
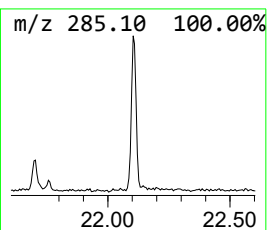
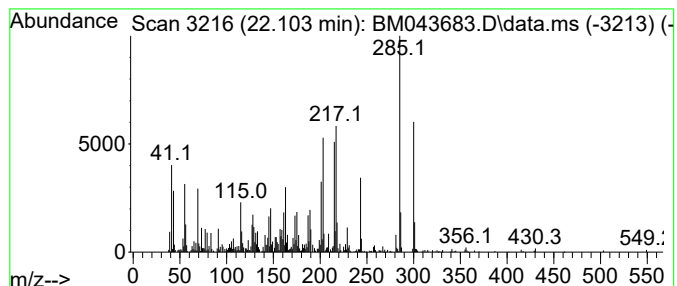
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.103	3.30 ng/ul	378089	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	93
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	64
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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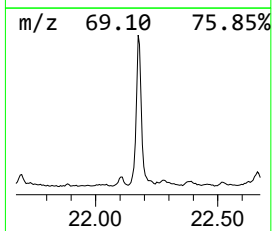
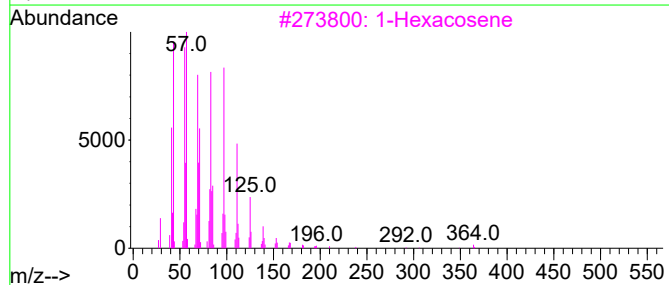
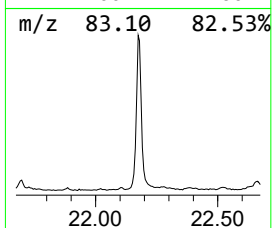
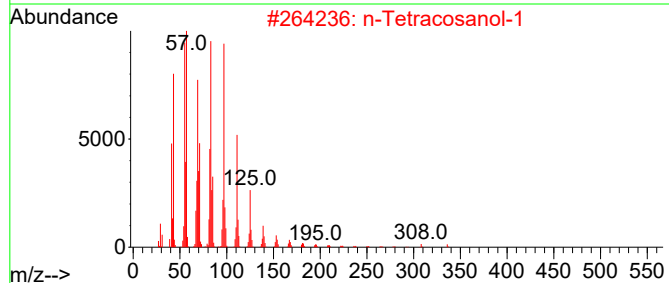
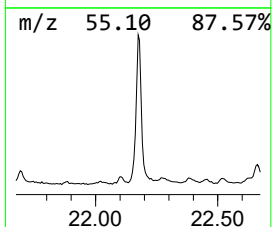
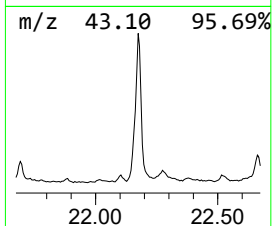
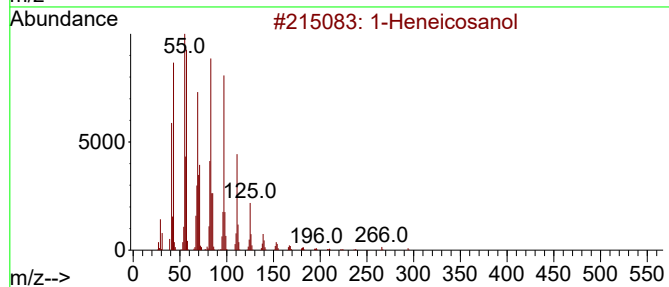
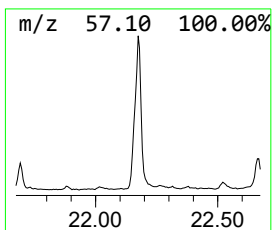
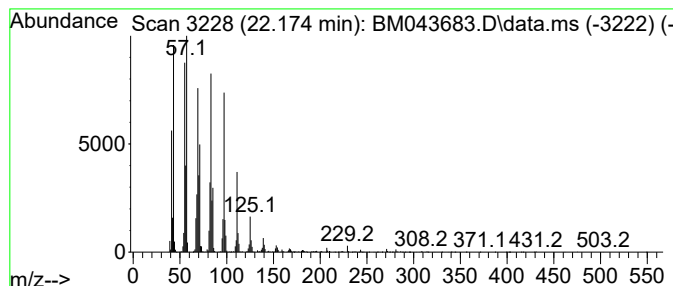
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	28.77 ng/ul	3299300	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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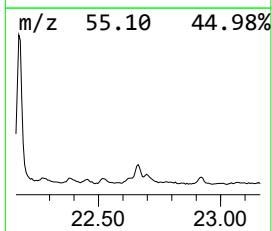
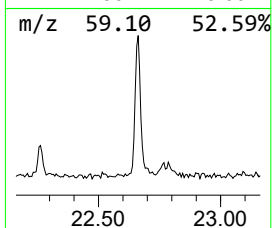
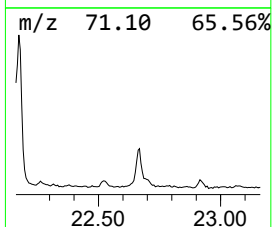
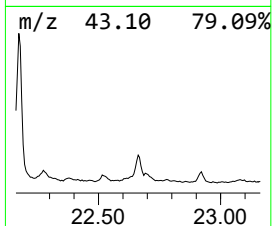
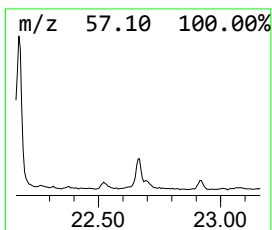
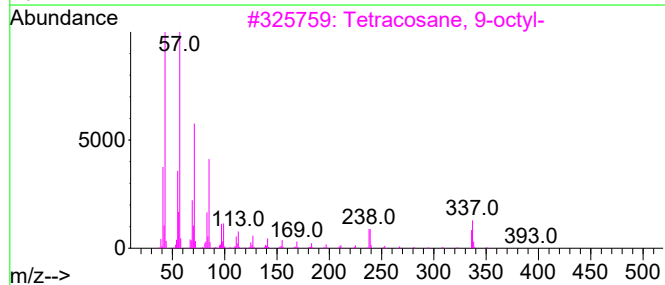
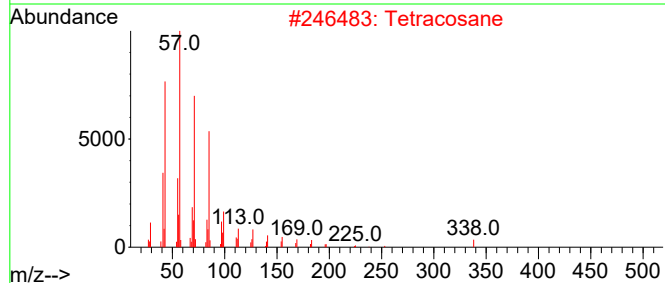
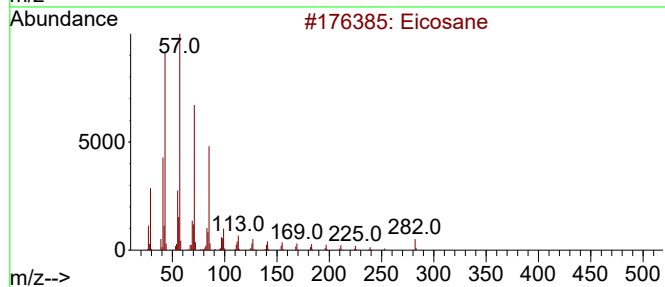
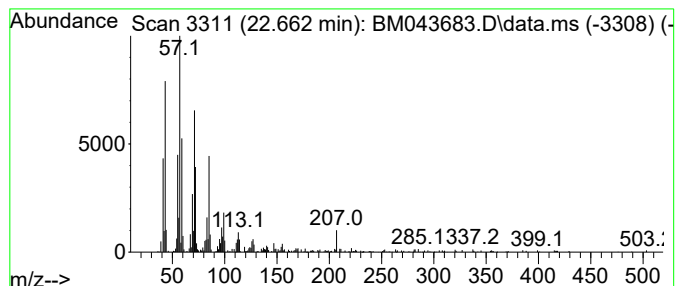
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	2.68 ng/ul	307121	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	70
2			Tetracosane	338	C24H50	000646-31-1	70
3			Tetracosane, 9-octyl-	451	C32H66	055401-54-2	50
4			Heneicosane	296	C21H44	000629-94-7	49
5			Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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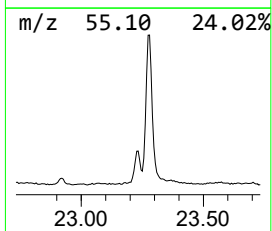
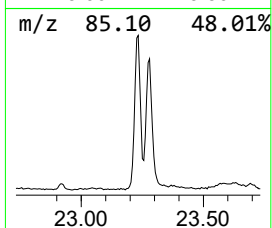
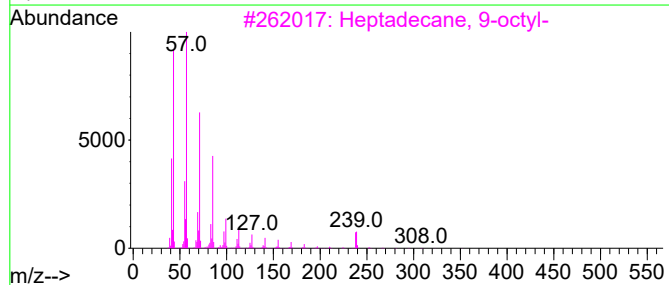
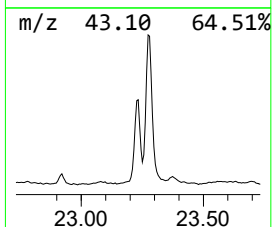
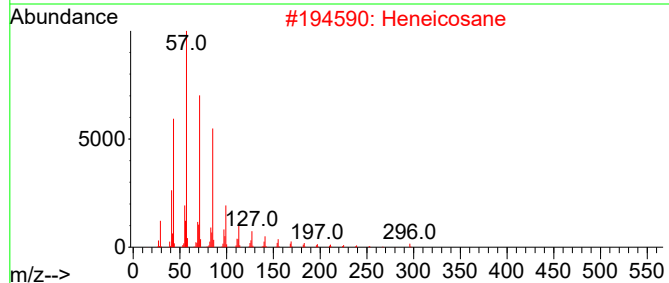
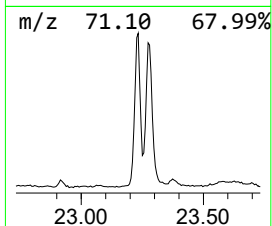
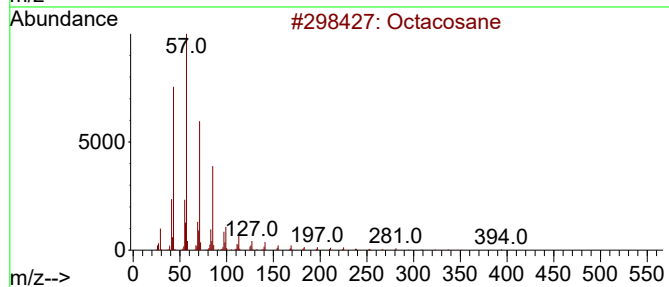
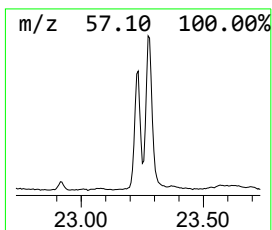
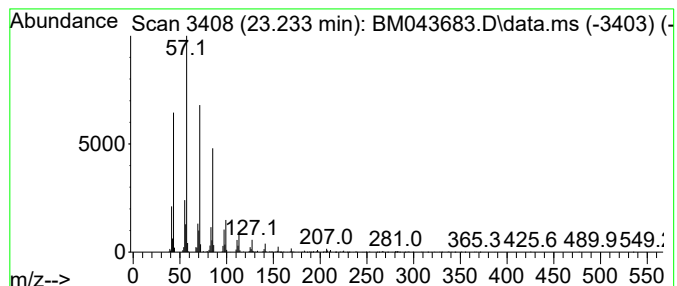
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	9.95 ng/ul	1183780	Perylene-d12	23.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
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Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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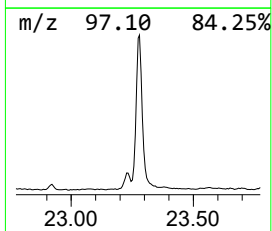
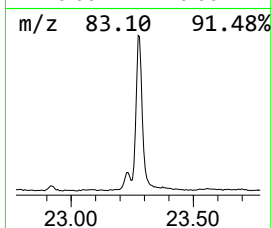
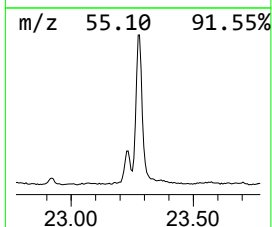
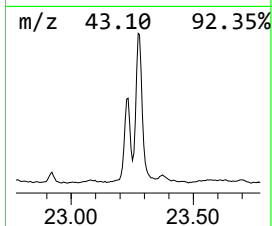
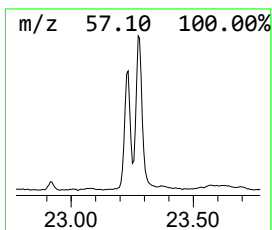
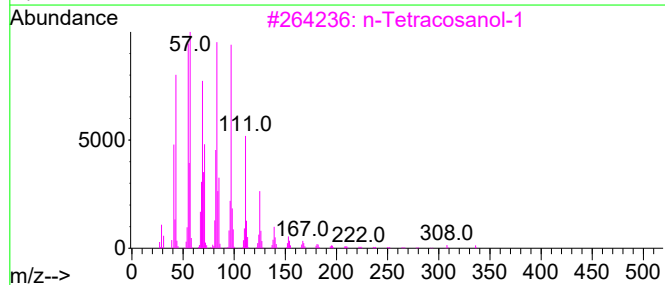
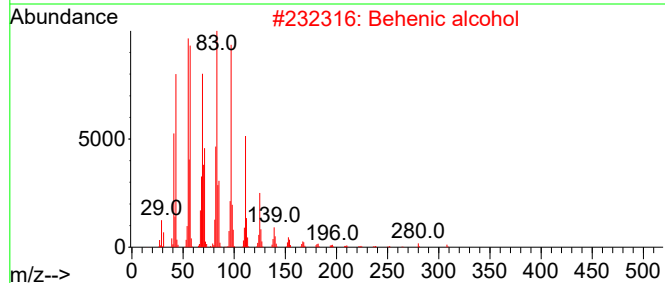
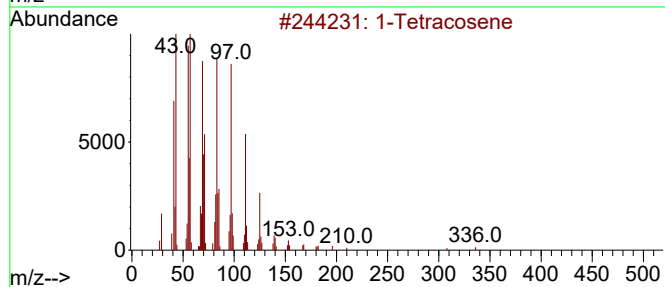
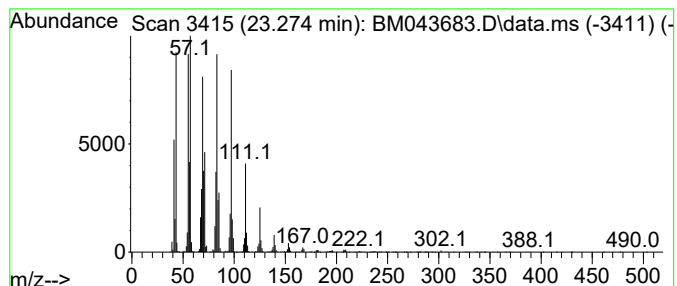
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	31.50 ng/ul	3746510	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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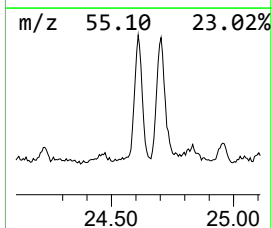
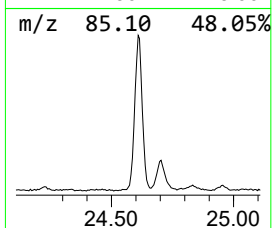
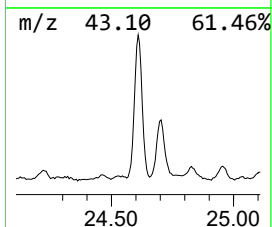
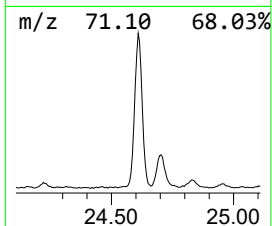
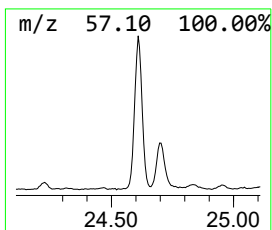
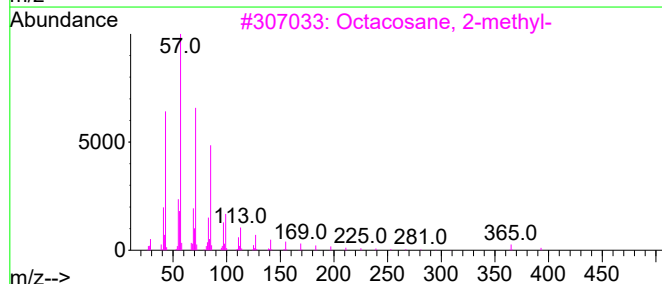
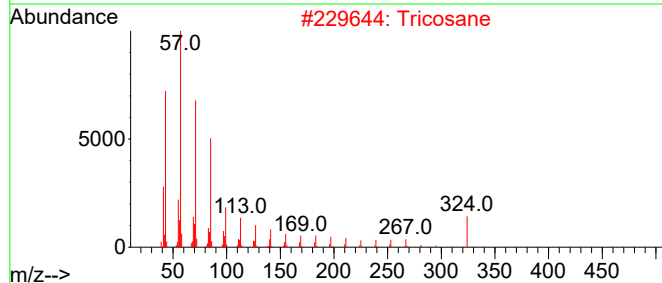
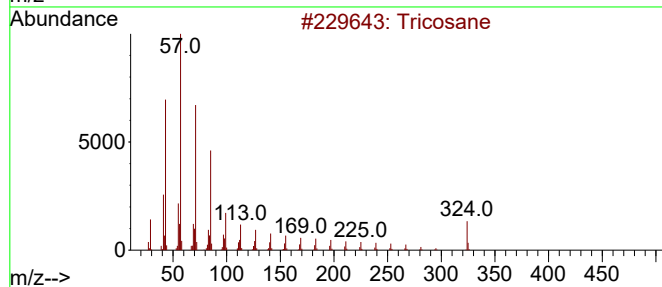
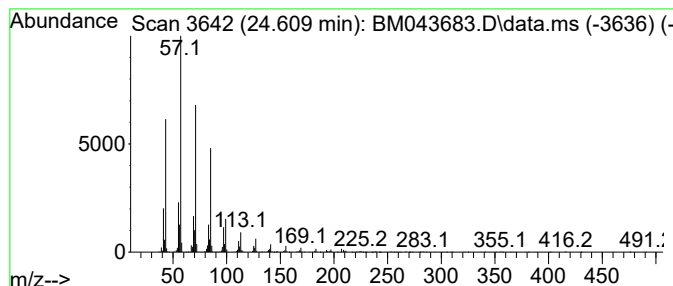
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	17.59 ng/ul	2092090	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Tricosane	324	C23H48	000638-67-5	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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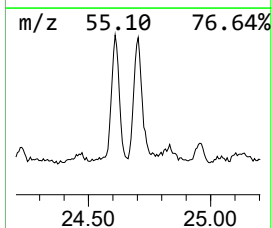
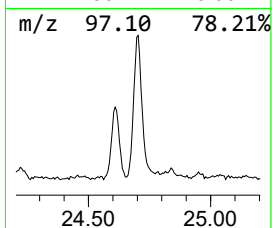
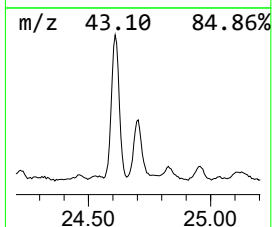
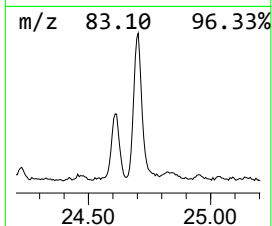
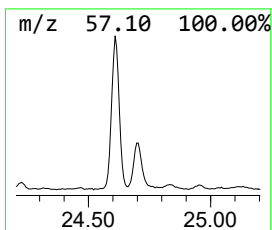
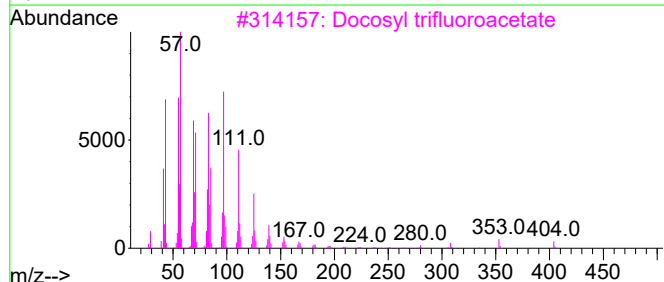
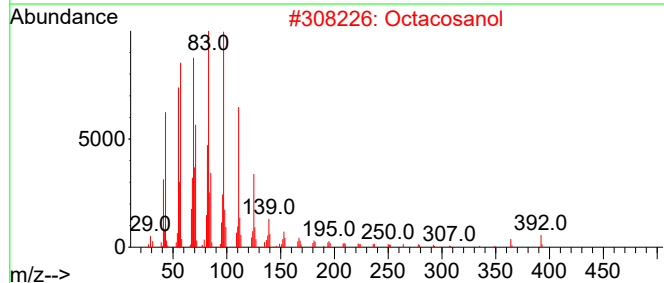
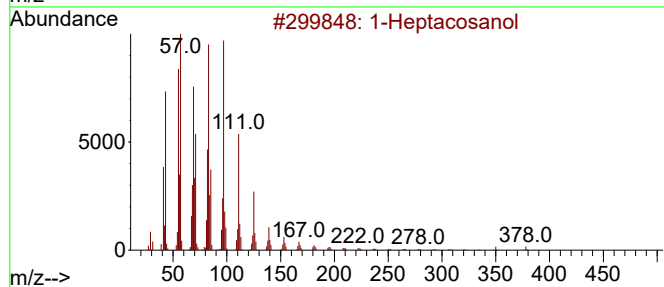
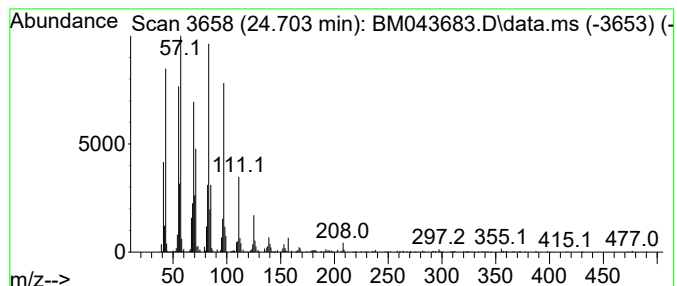
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.703	10.69 ng/ul	1271140	Perylene-d12	23.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosanol	410	C28H58O	000557-61-9	87
3	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	83
4	Nonacos-1-ene	406	C29H58	018835-35-3	70
5	Octacosanol	410	C28H58O	000557-61-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043683.D
Acq On : 29 Dec 2023 22:42
Operator : MA/JU
Sample : 05920-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

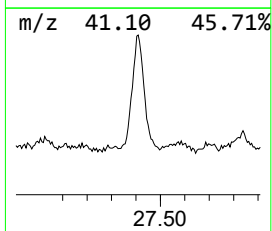
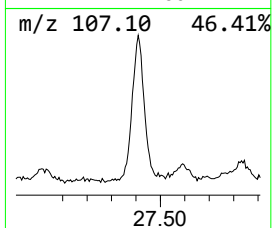
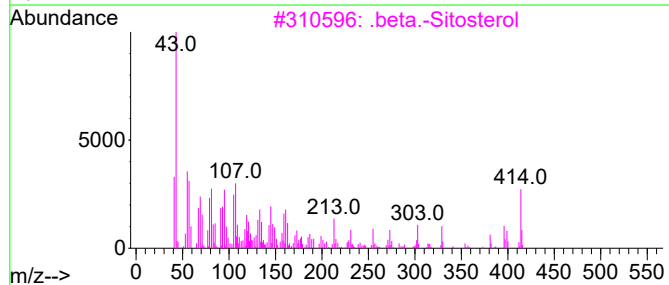
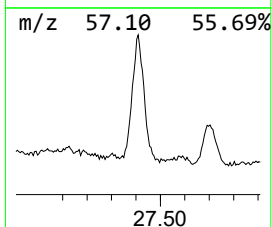
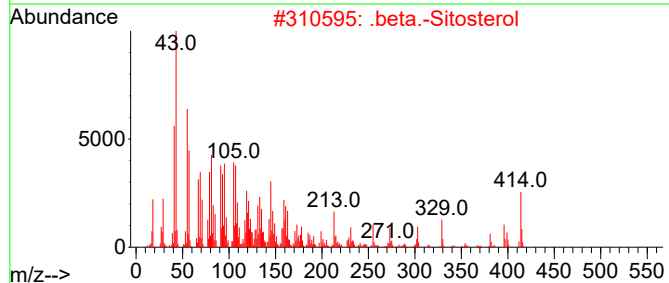
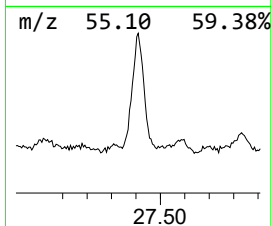
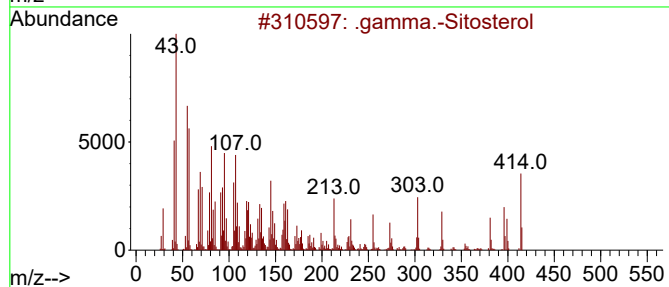
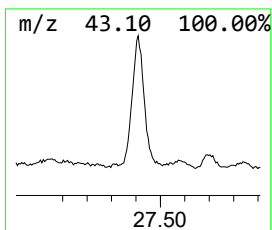
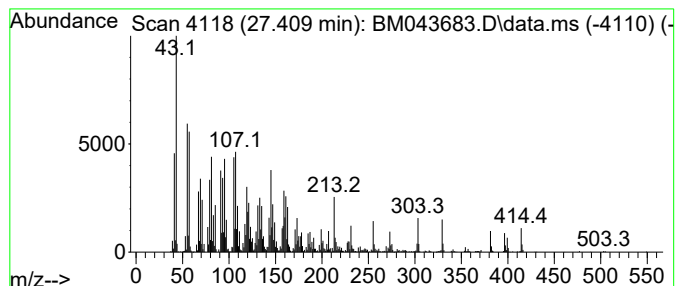
Instrument :
BNA_M
ClientSampleId :
GCF58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.409	29.66 ng/ul	3528110	Perylene-d12		23.939	
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	95
3	.beta.-Sitosterol		414	C29H50O	000083-46-5	93
4	.gamma.-Sitosterol		414	C29H50O	000083-47-6	89
5	Campesterol		400	C28H48O	000474-62-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043683.D
 Acq On : 29 Dec 2023 22:42
 Operator : MA/JU
 Sample : 05920-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF58

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
(1R)-2,6,6-Trim...	6.622	7.1	ng/ul	378558	1	7.963	1066000	20.0
D-Limonene	8.169	9.8	ng/ul	519911	1	7.963	1066000	20.0
unknown-01	12.345	2.5	ng/ul	192138	2	10.769	1518400	20.0
Longifolene	13.857	11.7	ng/ul	1155770	3	14.598	1975920	20.0
(3R,3aR,7R,8aS)...	13.904	4.3	ng/ul	430059	3	14.598	1975920	20.0
cis-Thujopsene	14.116	3.1	ng/ul	311252	3	14.598	1975920	20.0
(1R,4R,5S)-1,8-...	14.480	2.2	ng/ul	219983	3	14.598	1975920	20.0
Cedrol	15.880	8.7	ng/ul	862475	3	14.598	1975920	20.0
cis-7-Hexadecen...	18.186	2.3	ng/ul	246162	4	17.345	2107990	20.0
n-Hexadecanoic ...	18.245	21.1	ng/ul	2226400	4	17.345	2107990	20.0
Phenanthrene, 1...	19.204	2.5	ng/ul	261159	4	17.345	2107990	20.0
Cyclodecene	19.374	2.9	ng/ul	303326	4	17.345	2107990	20.0
Cyclohexane, (2...	19.427	2.3	ng/ul	246910	4	17.345	2107990	20.0
Octadecanoic acid	19.521	7.5	ng/ul	864301	5	21.521	2293710	20.0
2-Phenanthrenol...	20.439	9.1	ng/ul	1039340	5	21.521	2293710	20.0
13-Isopropylpod...	20.609	32.9	ng/ul	3769700	5	21.521	2293710	20.0
4,4'-Bis(tetrahydro...	20.651	19.9	ng/ul	2285300	5	21.521	2293710	20.0
(DEL) Alkane: S...	20.774	2.5	ng/ul	282895	5	21.521	2293710	20.0
unknown-02	20.921	70.1	ng/ul	8043640	5	21.521	2293710	20.0
(DEL) Alkane: C...	21.239	17.1	ng/ul	1965170	5	21.521	2293710	20.0
Podocarpa-8,11,...	21.333	6.2	ng/ul	704961	5	21.521	2293710	20.0
(DEL) Alkane: S...	21.692	2.7	ng/ul	309534	5	21.521	2293710	20.0
9(1H)-Phenanthr...	22.103	3.3	ng/ul	378089	5	21.521	2293710	20.0
1-Heneicosanol	22.174	28.8	ng/ul	3299300	5	21.521	2293710	20.0
(DEL) Alkane: S...	22.662	2.7	ng/ul	307121	5	21.521	2293710	20.0
(DEL) Alkane: S...	23.233	9.9	ng/ul	1183780	6	23.939	2379060	20.0
(DEL) Alkane: S...	23.274	31.5	ng/ul	3746510	6	23.939	2379060	20.0
(DEL) Alkane: S...	24.609	17.6	ng/ul	2092090	6	23.939	2379060	20.0
1-Heptacosanol	24.703	10.7	ng/ul	1271140	6	23.939	2379060	20.0
.gamma.-Sitosterol	27.409	29.7	ng/ul	3528110	6	23.939	2379060	20.0