

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043682.D
 Acq On : 29 Dec 2023 22:05
 Operator : MA/JU
 Sample : 05920-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF55

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: BM043682.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	37	rVB	57656	71548	1.41%	0.099%
2	3.793	100	103	118	rBV	631590	1028303	20.22%	1.425%
3	3.905	119	122	129	rVB3	30517	52868	1.04%	0.073%
4	4.110	155	157	161	rVB3	12988	15422	0.30%	0.021%
5	4.346	193	197	200	rVB4	10051	15050	0.30%	0.021%
6	5.069	318	320	327	rVB4	8981	15557	0.31%	0.022%
7	5.163	330	336	344	rVB6	10726	24903	0.49%	0.035%
8	5.316	359	362	368	rVB3	10095	17968	0.35%	0.025%
9	5.757	433	437	441	rVB	8234	12361	0.24%	0.017%
10	6.622	579	584	590	rVB3	23258	36196	0.71%	0.050%
11	7.122	663	669	683	rVB	1035295	1707559	33.58%	2.367%
12	7.251	683	691	693	rBV2	20475	31846	0.63%	0.044%
13	7.298	693	699	709	rVB	753875	1206066	23.72%	1.672%
14	7.487	725	731	744	rBV	991201	1599485	31.46%	2.217%
15	7.963	804	812	818	rBV	664679	1088179	21.40%	1.508%
16	8.028	818	823	831	rVB7	10326	23465	0.46%	0.033%
17	8.175	842	848	854	rBV10	7982	17370	0.34%	0.024%
18	8.263	857	863	870	rVB2	27300	45547	0.90%	0.063%
19	8.675	925	933	946	rBV	1230418	2002467	39.38%	2.776%
20	9.134	1003	1011	1020	rBV	961249	1613568	31.73%	2.237%
21	9.510	1071	1075	1078	rBV2	9100	13694	0.27%	0.019%
22	9.716	1103	1110	1117	rBV5	26616	60498	1.19%	0.084%
23	9.851	1124	1133	1145	rBV	799364	1367991	26.90%	1.896%
24	10.069	1165	1170	1177	rVB10	13926	28045	0.55%	0.039%
25	10.286	1202	1207	1212	rBV8	9161	17686	0.35%	0.025%
26	10.386	1217	1224	1236	rBV	1169853	2017276	39.67%	2.796%
27	10.539	1245	1250	1259	rVV	48149	88620	1.74%	0.123%
28	10.769	1281	1289	1296	rVB	923620	1554856	30.58%	2.155%
29	10.916	1306	1314	1334	rBV	813156	1556091	30.60%	2.157%
30	11.192	1358	1361	1367	rVB7	8208	13814	0.27%	0.019%
31	11.528	1412	1418	1422	rBV2	18494	36465	0.72%	0.051%
32	11.563	1422	1424	1431	rVB7	7462	11627	0.23%	0.016%
33	12.186	1525	1530	1535	rVV5	13657	24271	0.48%	0.034%
34	12.357	1551	1559	1564	rBV	21527	36902	0.73%	0.051%
35	12.569	1591	1595	1600	rVB7	7218	13626	0.27%	0.019%
36	12.786	1624	1632	1633	rBV7	6435	12155	0.24%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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37	12.833	1634	1640	1647	rVV4	20718	41901	0.82%	0.058%
38	13.098	1683	1685	1691	rVB7	11731	17827	0.35%	0.025%
39	13.275	1710	1715	1720	rBV8	9924	17531	0.34%	0.024%
40	13.327	1720	1724	1728	rVV7	6379	12128	0.24%	0.017%
41	13.380	1728	1733	1736	rVV7	19199	36155	0.71%	0.050%
42	13.416	1736	1739	1745	rVV	25501	42129	0.83%	0.058%
43	13.498	1745	1753	1757	rVV4	23185	51215	1.01%	0.071%
44	13.598	1762	1770	1776	rBV3	59470	100064	1.97%	0.139%
45	13.739	1787	1794	1797	rBV2	106095	186476	3.67%	0.258%
46	13.769	1797	1799	1808	rVB5	60337	97444	1.92%	0.135%
47	13.857	1808	1814	1819	rBV	360637	582014	11.45%	0.807%
48	13.904	1819	1822	1829	rVB2	118301	181729	3.57%	0.252%
49	14.016	1834	1841	1852	rVV	1948582	2775939	54.59%	3.848%
50	14.110	1853	1857	1864	rVB	199053	308511	6.07%	0.428%
51	14.292	1881	1888	1897	rVV	2328236	3499188	68.82%	4.851%
52	14.374	1897	1902	1904	rVV5	21555	41747	0.82%	0.058%
53	14.410	1904	1908	1913	rVV	69864	114576	2.25%	0.159%
54	14.480	1913	1920	1926	rVB2	124957	209641	4.12%	0.291%
55	14.598	1933	1940	1946	rBV	1295365	2042298	40.17%	2.831%
56	14.657	1946	1950	1956	rVB3	157472	224322	4.41%	0.311%
57	14.745	1960	1965	1969	rVB2	96744	130507	2.57%	0.181%
58	14.804	1969	1975	1980	rBV	899394	1490202	29.31%	2.066%
59	14.957	1996	2001	2007	rBV2	95418	158894	3.12%	0.220%
60	15.045	2013	2016	2018	rBV4	23490	28348	0.56%	0.039%
61	15.080	2018	2022	2026	rVB	112756	158371	3.11%	0.220%
62	15.145	2028	2033	2036	rVB4	22399	31779	0.62%	0.044%
63	15.186	2036	2040	2042	rBV4	20436	29056	0.57%	0.040%
64	15.221	2042	2046	2051	rVV2	57040	89111	1.75%	0.124%
65	15.269	2051	2054	2061	rVB9	15974	30656	0.60%	0.042%
66	15.445	2077	2084	2086	rBV6	14540	30589	0.60%	0.042%
67	15.474	2087	2089	2092	rVB4	11287	13369	0.26%	0.019%
68	15.592	2102	2109	2115	rBV	2826883	4223222	83.06%	5.854%
69	15.710	2123	2129	2136	rBV	774608	1090407	21.44%	1.512%
70	15.827	2144	2149	2153	rBV7	48216	80678	1.59%	0.112%
71	15.874	2153	2157	2164	rVB	305814	441555	8.68%	0.612%
72	16.051	2182	2187	2189	rBV3	68986	104584	2.06%	0.145%
73	16.080	2189	2192	2201	rVB	189008	287683	5.66%	0.399%
74	16.321	2228	2233	2239	rVB7	42601	90798	1.79%	0.126%
75	16.533	2266	2269	2272	rBV4	15979	20728	0.41%	0.029%
76	16.739	2302	2304	2310	rVB4	31415	41338	0.81%	0.057%

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77	16.986	2340	2346	2357	rBV	2850149	4056780	79.78%	5.624%
78	17.110	2363	2367	2372	rBV4	71390	110805	2.18%	0.154%
79	17.345	2401	2407	2412	rBV	1560047	2176448	42.80%	3.017%
80	17.386	2412	2414	2417	rVB	73451	68628	1.35%	0.095%
81	17.445	2417	2424	2433	rBV	2937759	4296086	84.49%	5.955%
82	17.633	2453	2456	2460	rVB5	60476	76938	1.51%	0.107%
83	17.704	2466	2468	2469	rBV2	29515	25917	0.51%	0.036%
84	18.186	2546	2550	2554	rBV	270906	395779	7.78%	0.549%
85	18.245	2555	2560	2575	rVV	966188	1457367	28.66%	2.020%
86	18.539	2607	2610	2613	rBV4	52631	77041	1.52%	0.107%
87	19.427	2758	2761	2773	rVB	177119	311509	6.13%	0.432%
88	19.521	2773	2777	2784	rBV	226362	348943	6.86%	0.484%
89	19.733	2807	2813	2819	rBV	3756307	5084684	100.00%	7.049%
90	20.439	2930	2933	2941	rVB	165240	240217	4.72%	0.333%
91	20.609	2957	2962	2966	rBV	1605714	1957191	38.49%	2.713%
92	20.651	2966	2969	2976	rVB3	199637	336219	6.61%	0.466%
93	21.239	3065	3069	3074	rBV	839070	1107118	21.77%	1.535%
94	21.521	3112	3117	3128	rVB	1875645	2458910	48.36%	3.409%
95	22.162	3222	3226	3235	rBV3	276360	594481	11.69%	0.824%
96	23.227	3403	3407	3411	rBV	463469	728956	14.34%	1.011%
97	23.780	3494	3501	3509	rBV2	2511054	4888618	96.14%	6.777%
98	23.868	3513	3516	3521	rVV	304223	611673	12.03%	0.848%
99	23.939	3522	3528	3539	rVB	1187429	2441155	48.01%	3.384%
100	24.609	3637	3642	3650	rVB	812392	1652324	32.50%	2.291%

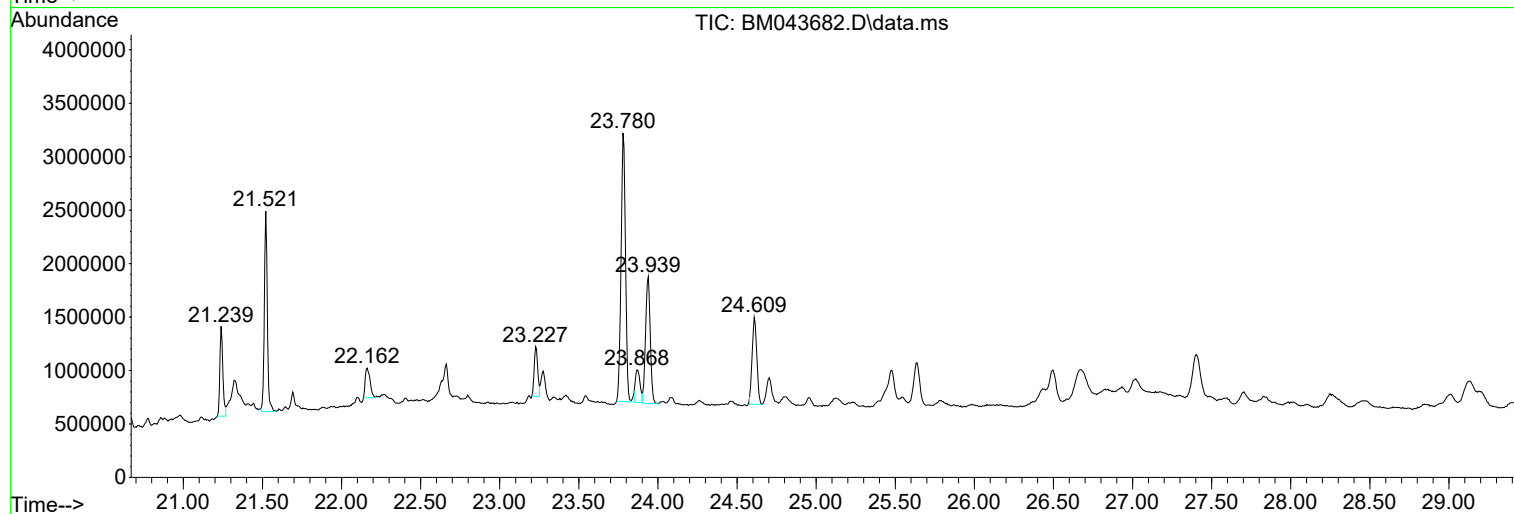
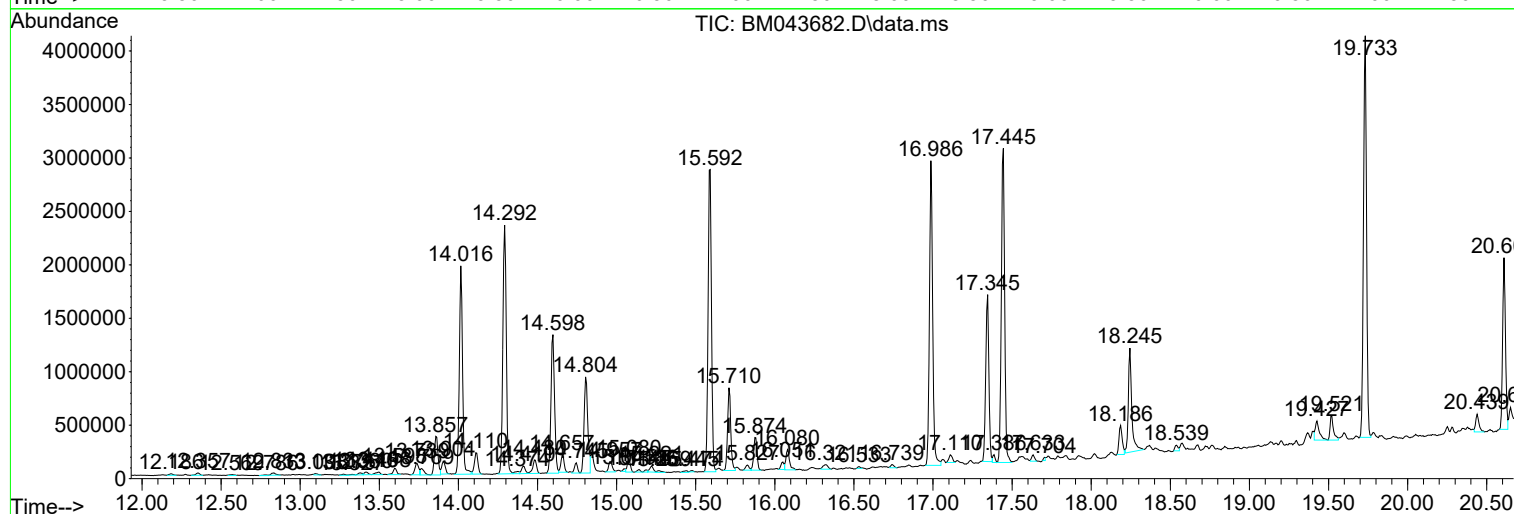
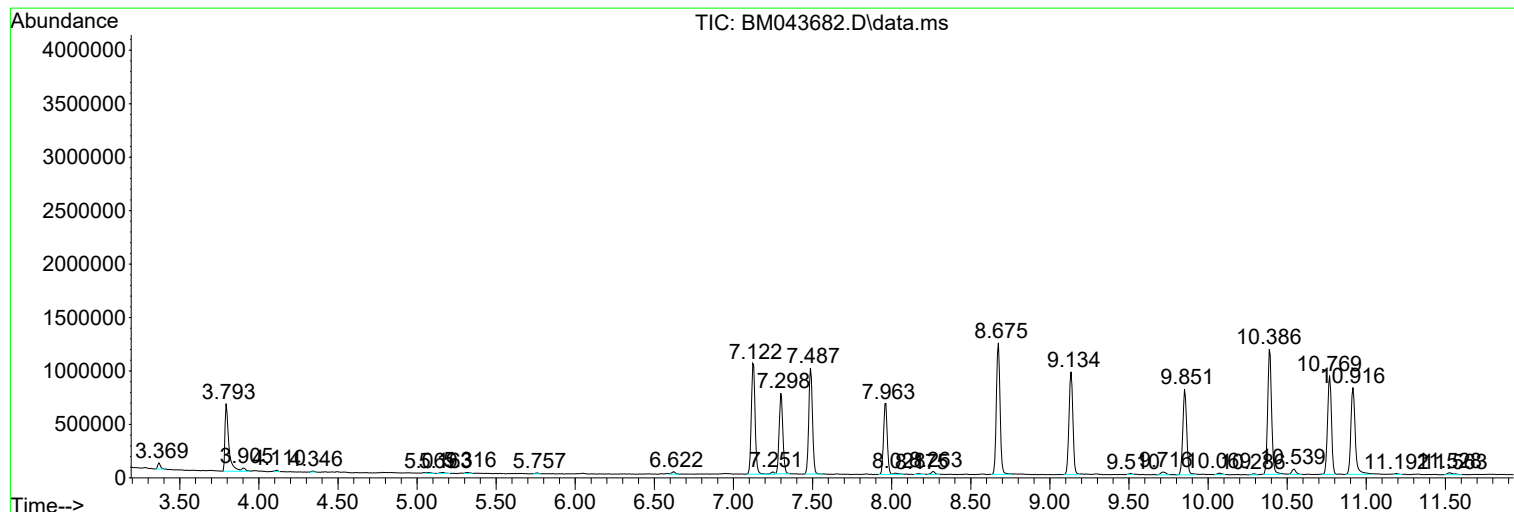
Sum of corrected areas: 72137842

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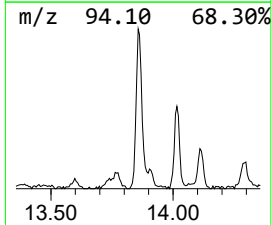
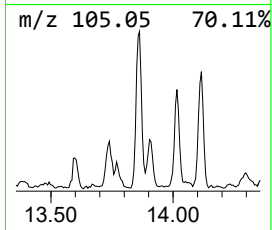
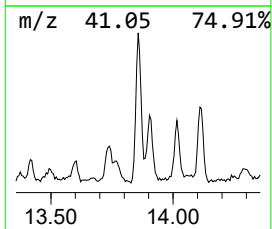
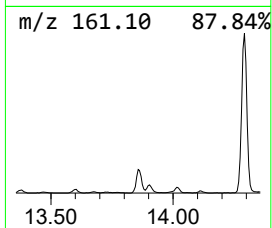
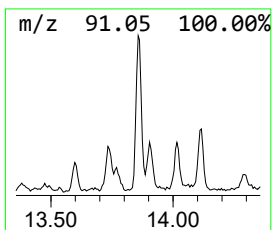
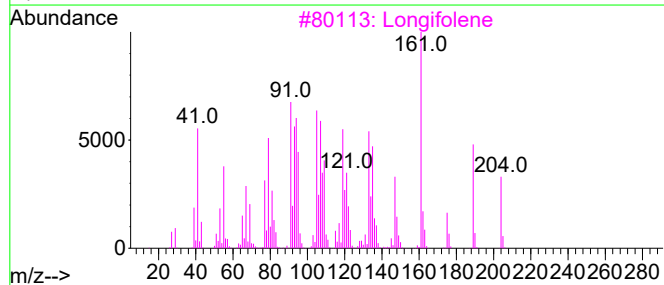
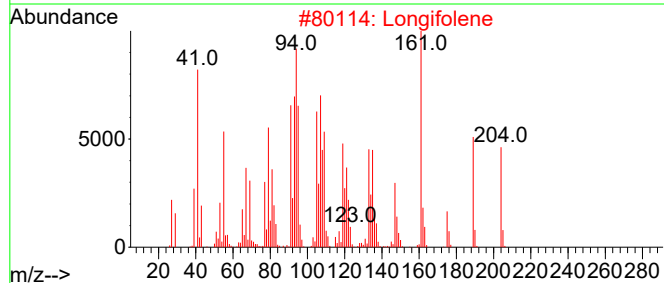
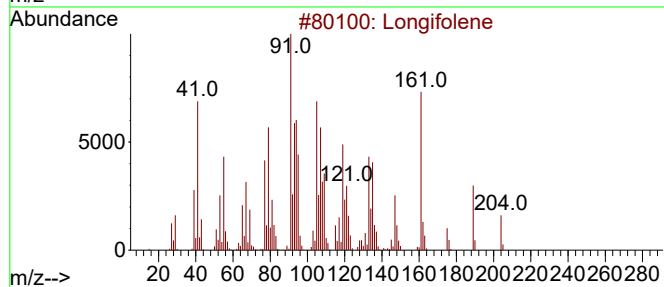
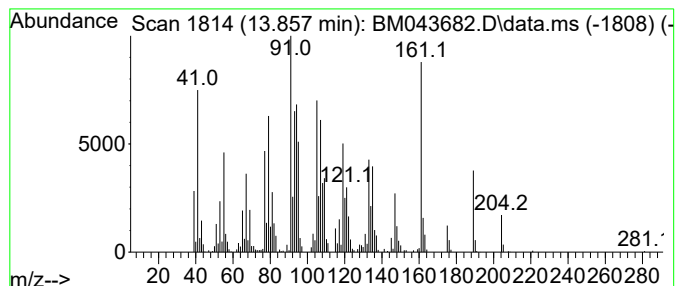
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Longifolene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	5.70 ng/ul	582014	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			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
5			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95



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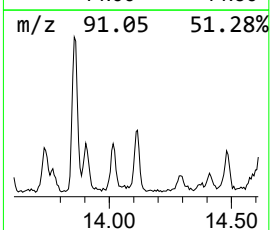
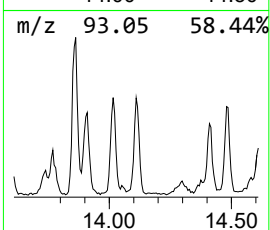
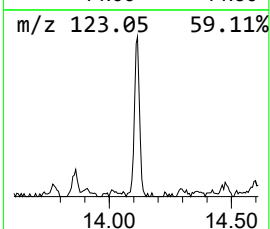
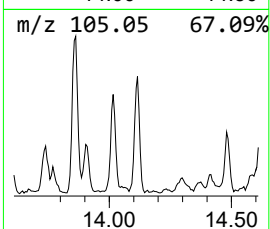
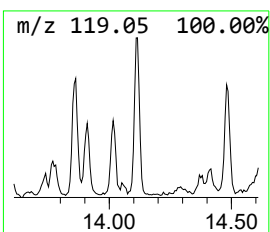
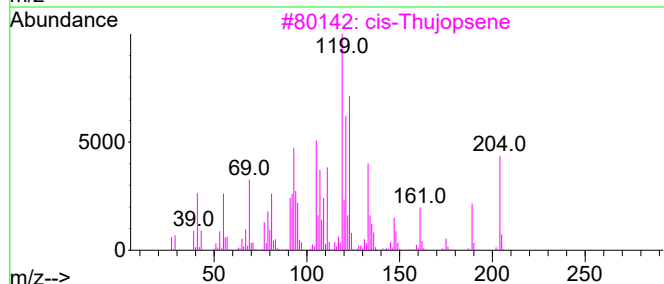
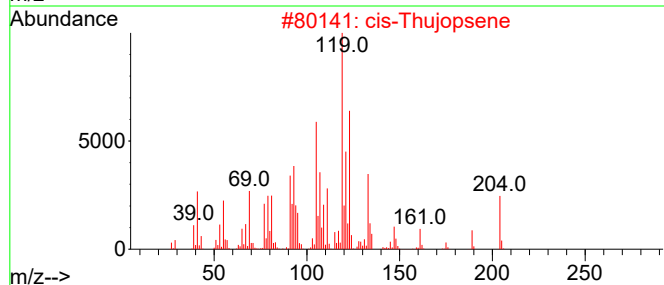
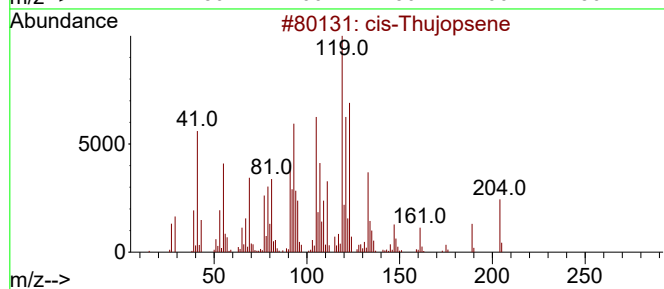
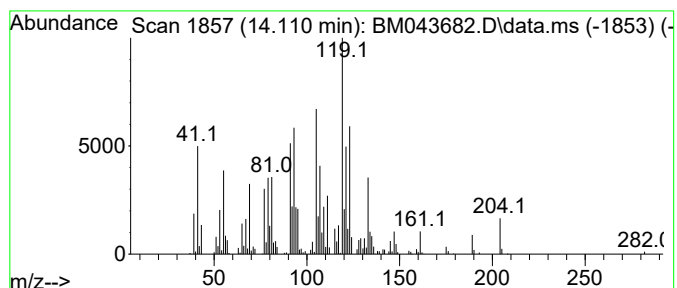
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-Thujopsene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	3.02 ng/ul	308511	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Thujopsene	204	C15H24	000470-40-6	99
2			cis-Thujopsene	204	C15H24	000470-40-6	99
3			cis-Thujopsene	204	C15H24	000470-40-6	98
4			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5			Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	70



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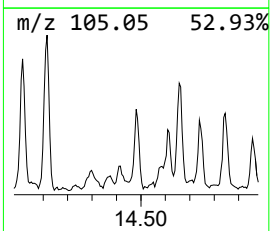
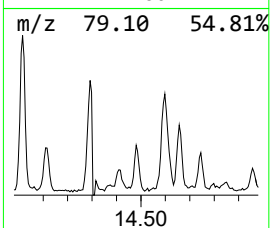
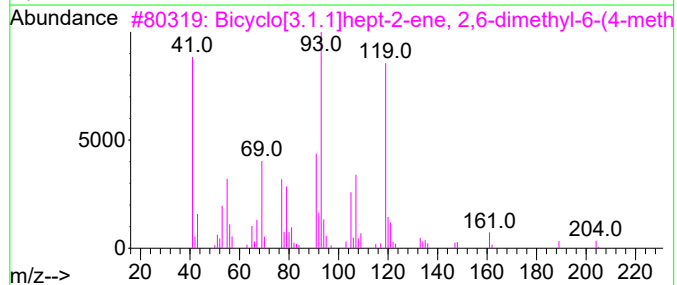
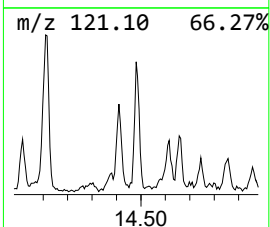
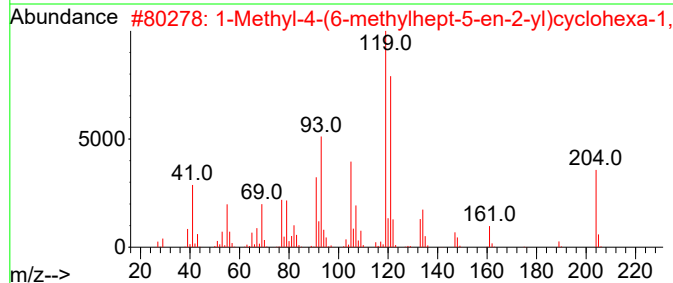
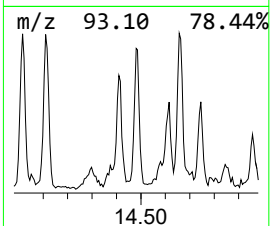
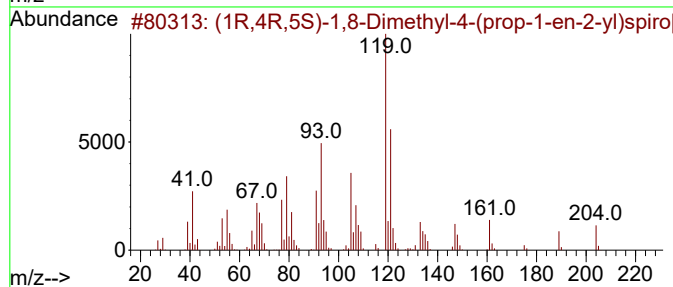
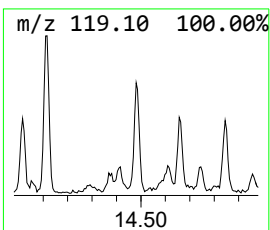
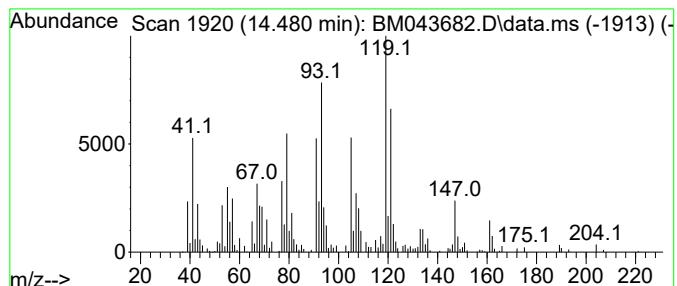
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	2.05 ng/ul	209641	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	96
2			1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	86
3			Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
4			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	55
5			1H-3a,7-Methanoazulene, 2,3,4,7...	204	C15H24	000469-61-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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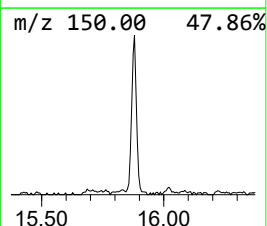
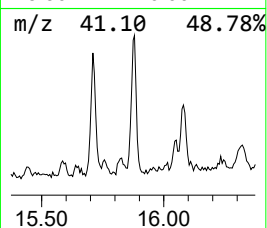
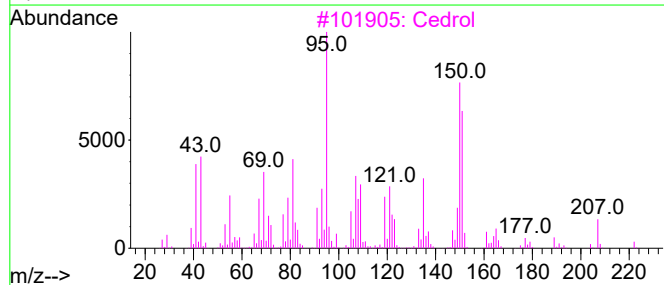
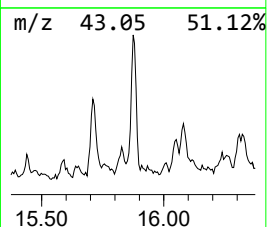
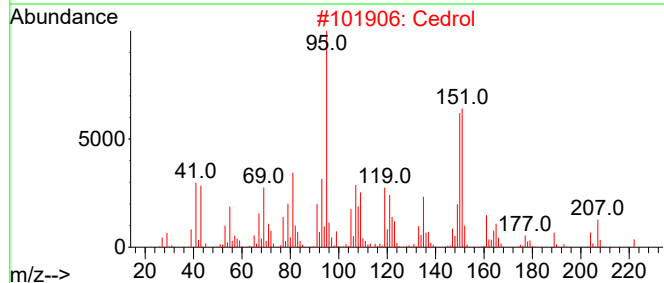
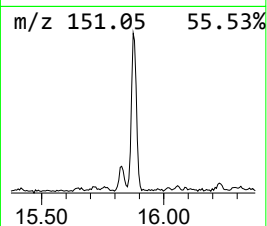
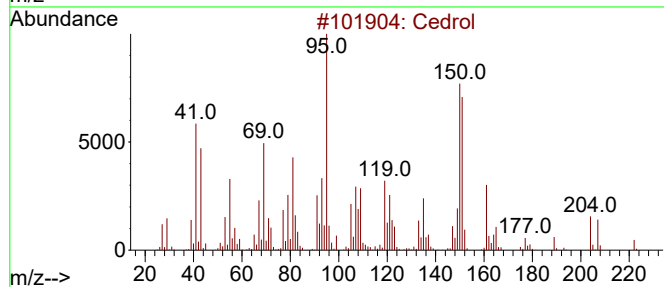
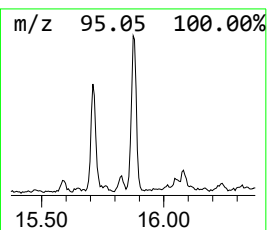
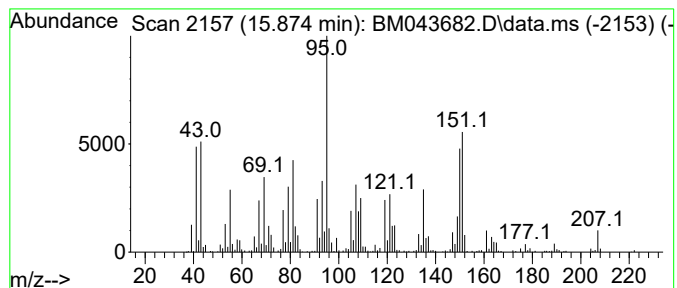
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cedrol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	4.32 ng/ul	441555	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	93
2			Cedrol	222	C15H26O	000077-53-2	91
3			Cedrol	222	C15H26O	000077-53-2	72
4			Cedrol	222	C15H26O	000077-53-2	68
5			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
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Sample : 05920-02
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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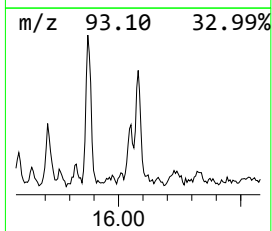
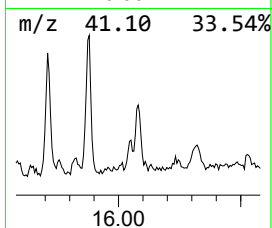
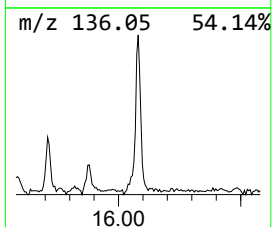
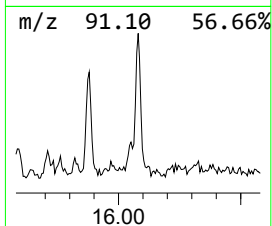
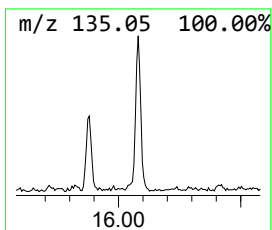
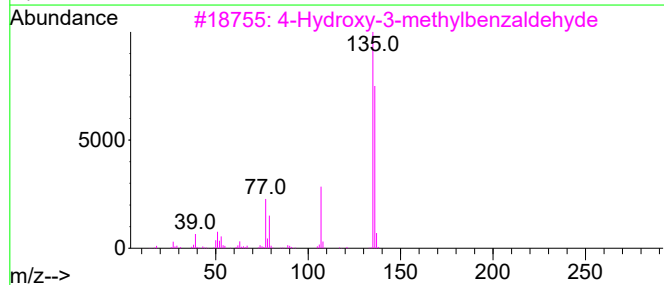
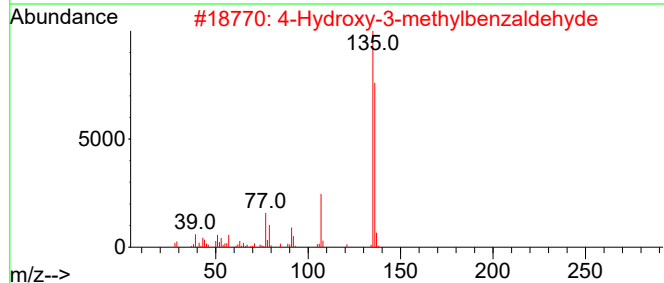
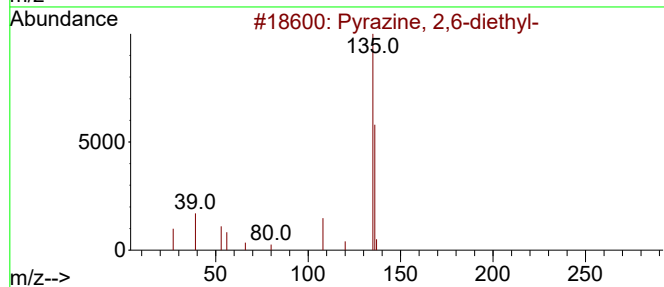
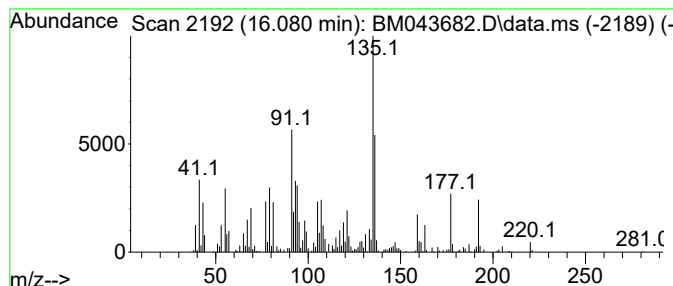
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyrazine, 2,6-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	2.64 ng/ul	287683	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
2			4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
3			4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
4			Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	47
5			Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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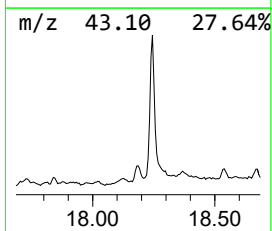
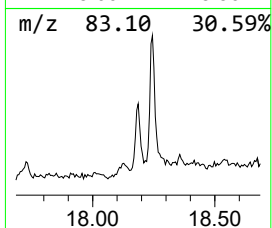
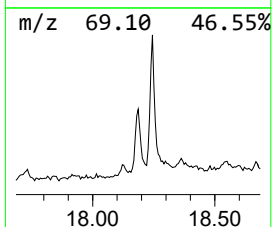
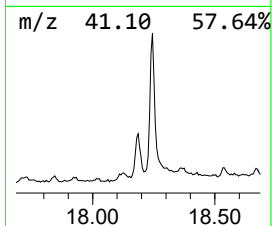
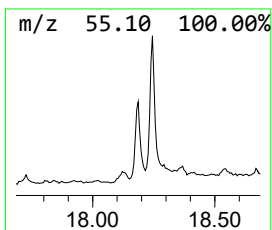
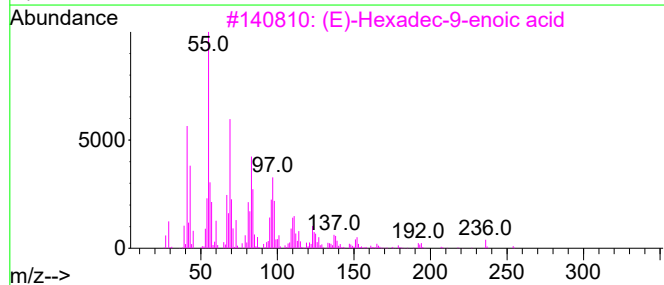
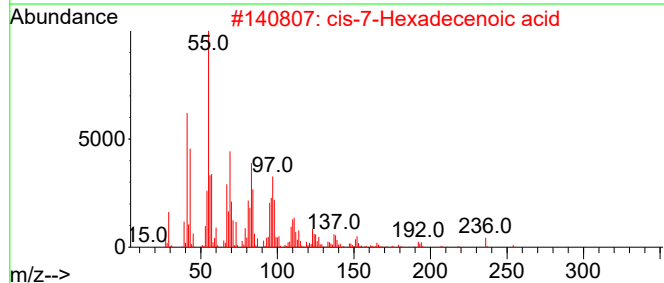
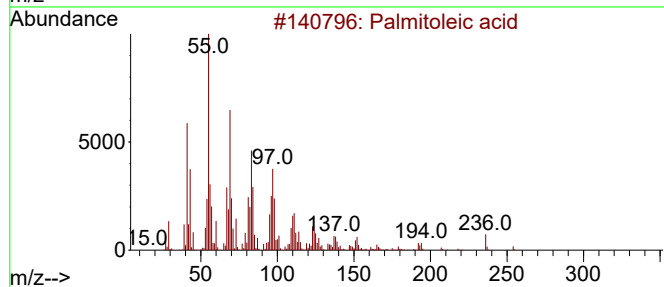
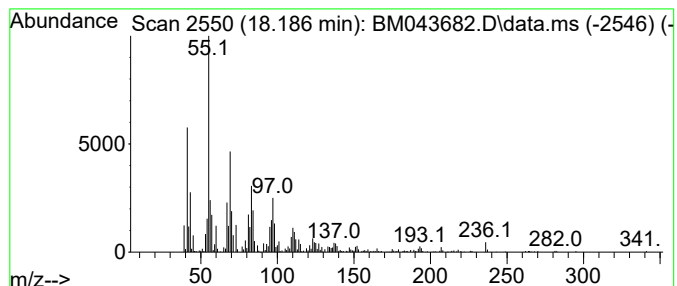
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	3.64 ng/ul	395779	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	94
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

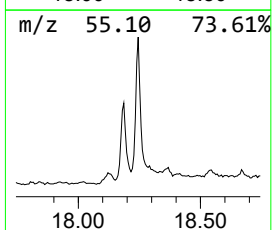
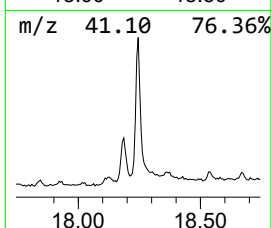
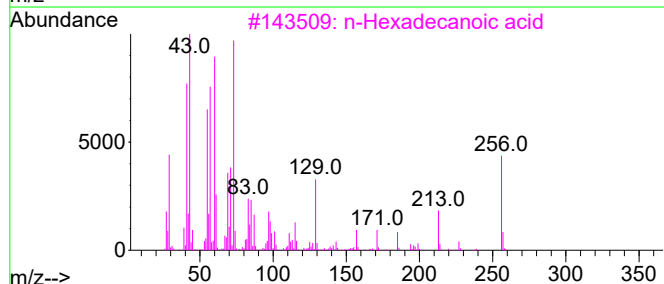
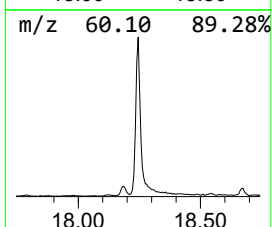
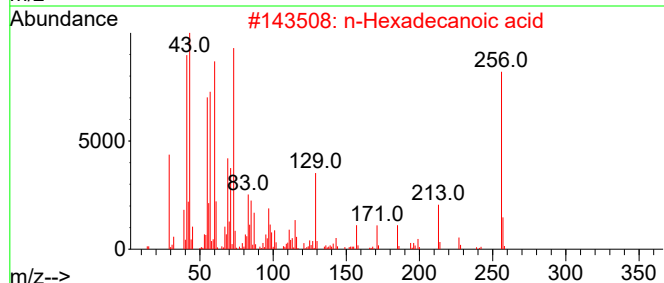
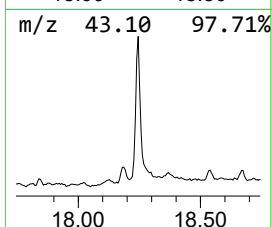
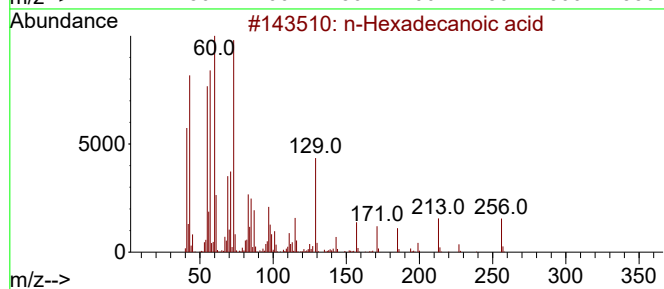
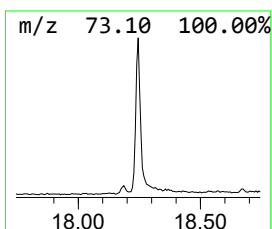
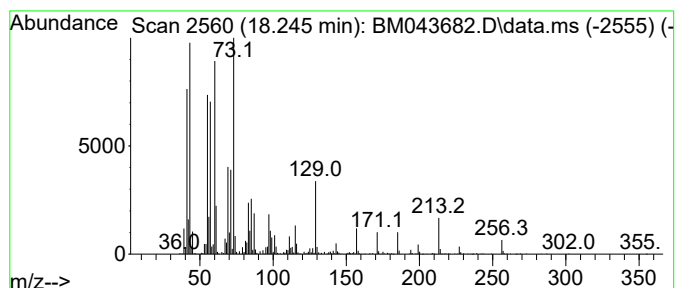
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.245	13.39 ng/ul	1457370	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 : BM043682.D
Acq On : 29 Dec 2023 22:05
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Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

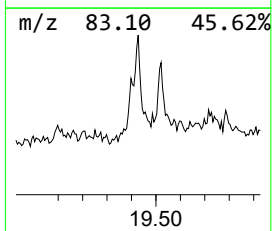
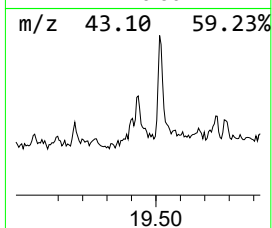
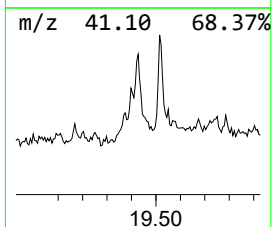
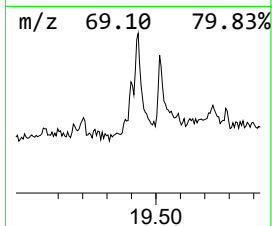
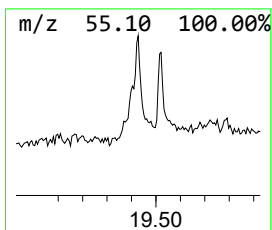
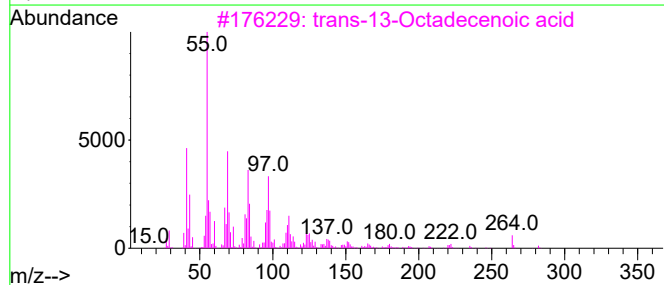
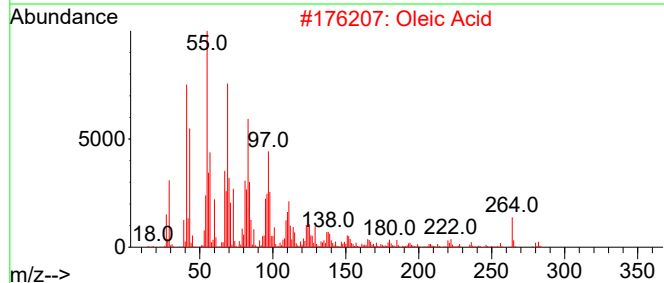
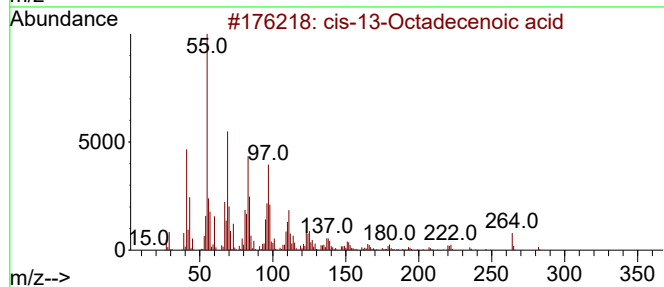
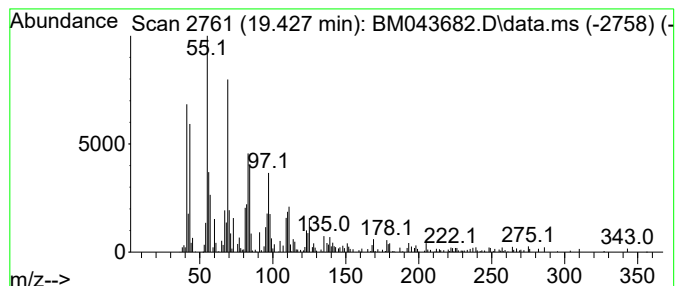
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 cis-13-Octadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.427	2.86 ng/ul	311509	Phenanthrene-d10	17.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	84
2	Oleic Acid	282	C18H34O2	000112-80-1	56
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	55
4	9-Eicosenoic acid, (Z)-	310	C20H38O2	029204-02-2	52
5	Oleic Acid	282	C18H34O2	000112-80-1	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
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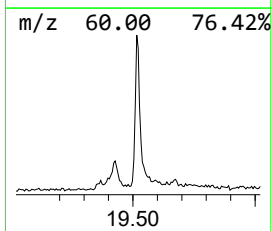
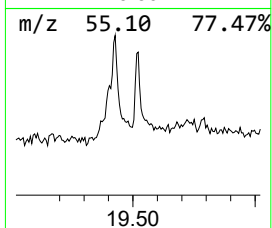
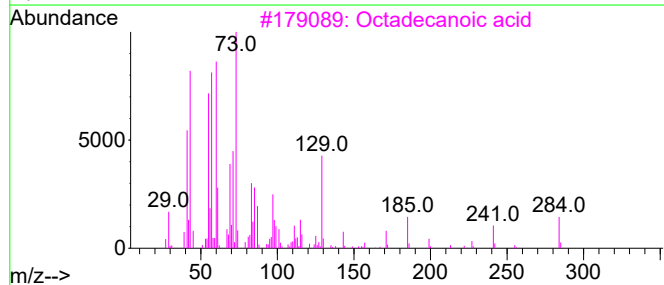
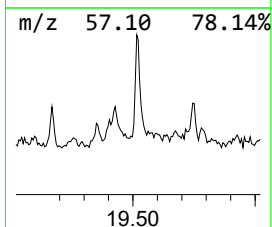
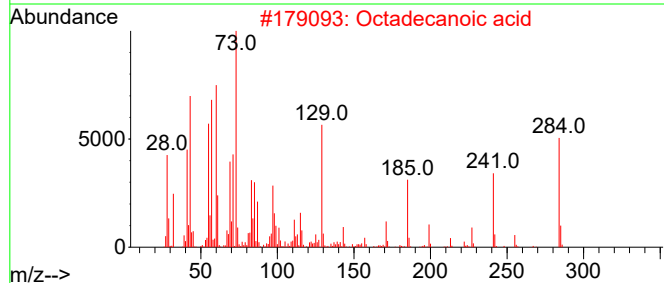
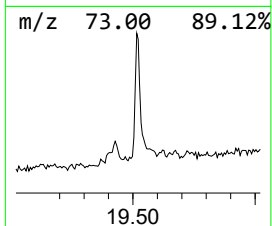
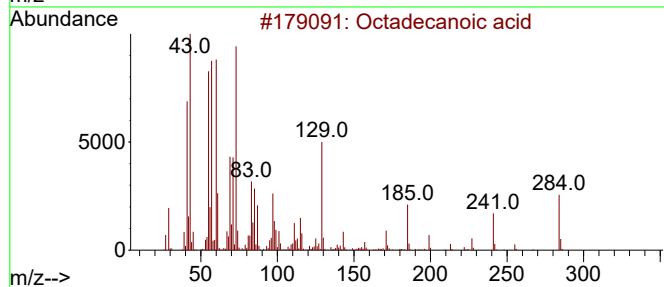
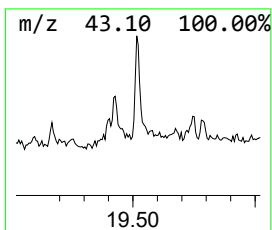
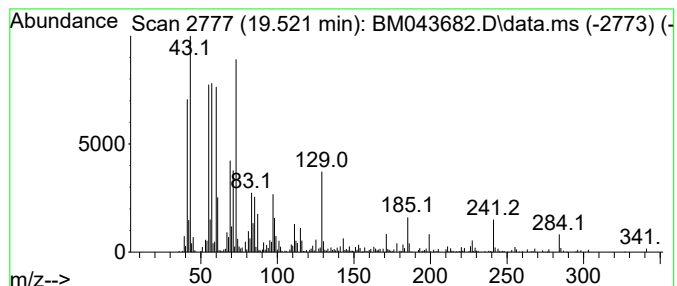
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	2.84 ng/ul	348943	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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
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Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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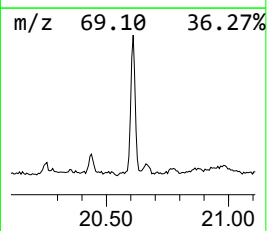
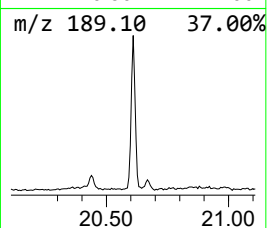
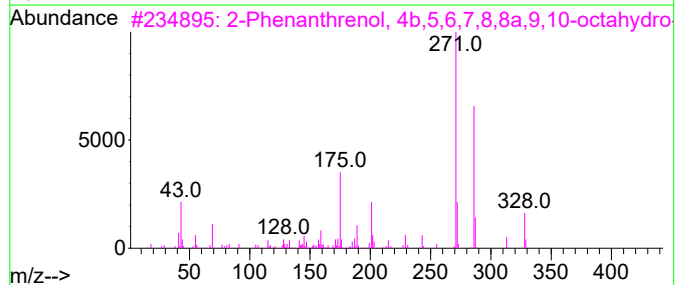
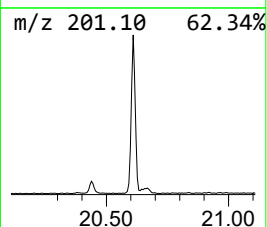
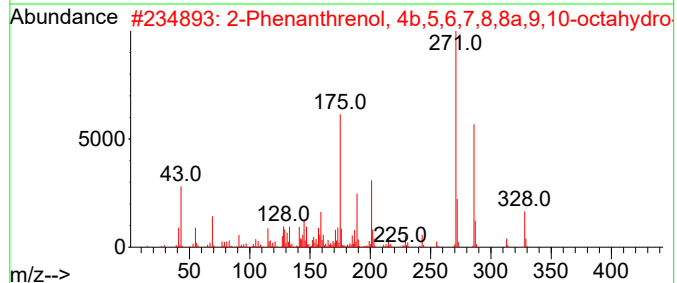
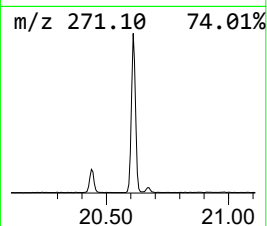
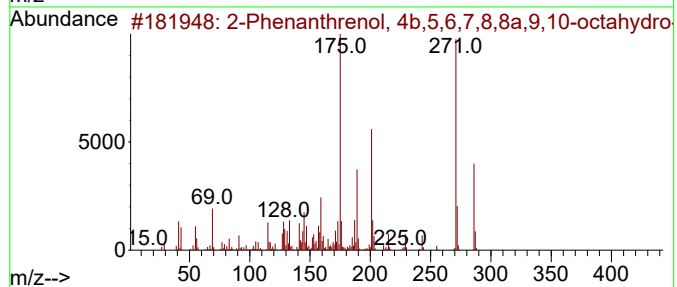
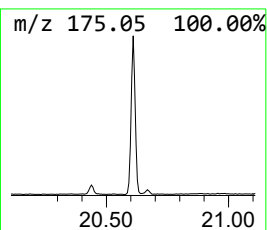
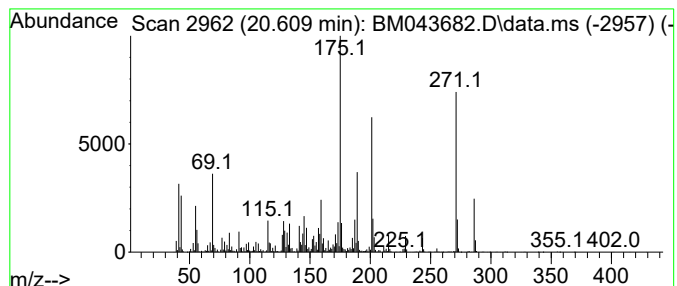
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	15.92 ng/ul	1957190	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...	328	C22H32O2	015340-82-6	87		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	83		
4	Pyrrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	64		
5	Pisiferol	302	C20H30O2	024035-36-7	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF55

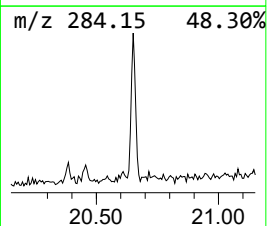
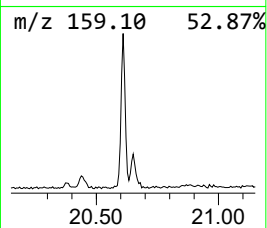
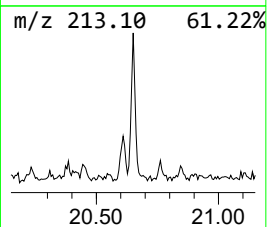
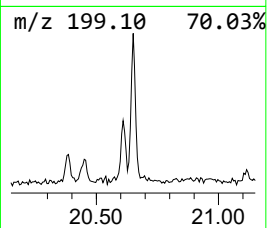
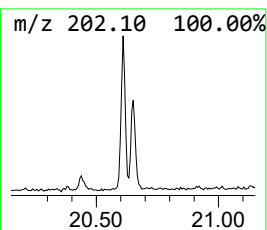
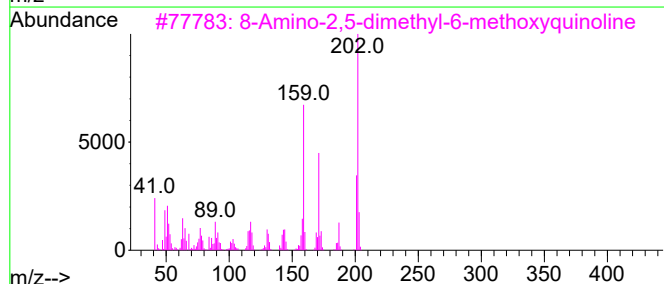
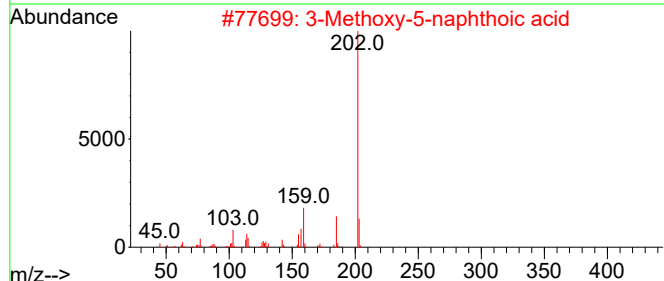
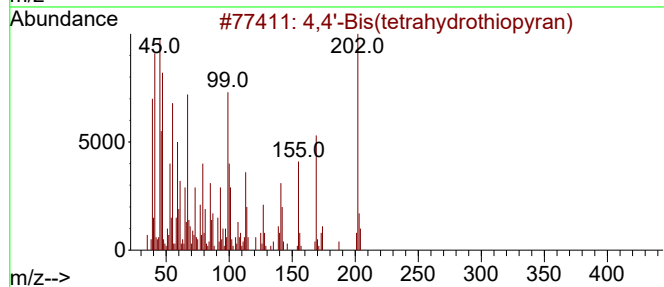
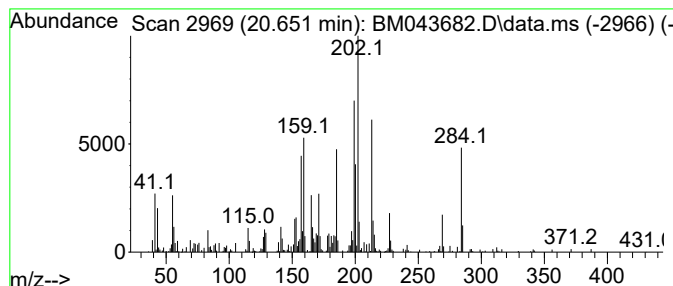
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	2.73 ng/ul	336219	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			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	27
3			8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	25
4			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	25
5			(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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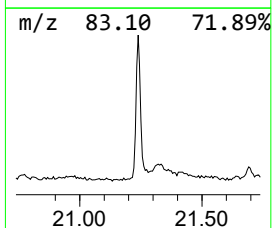
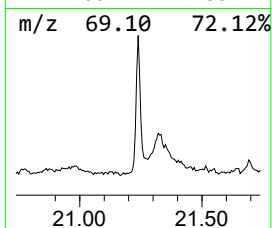
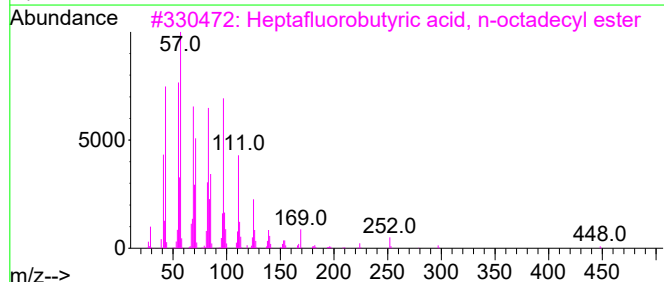
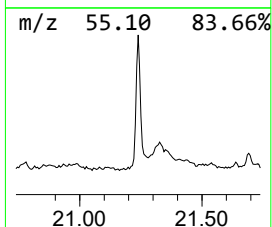
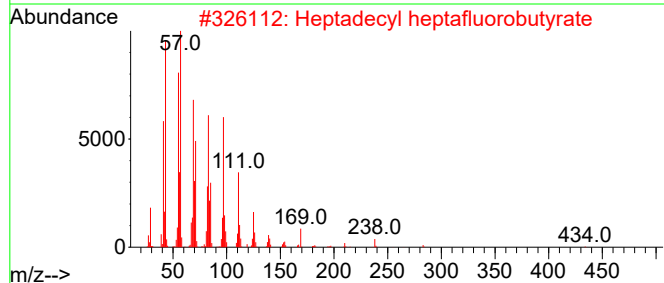
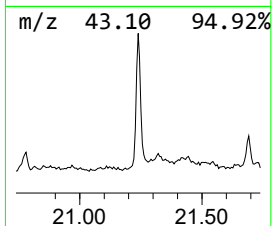
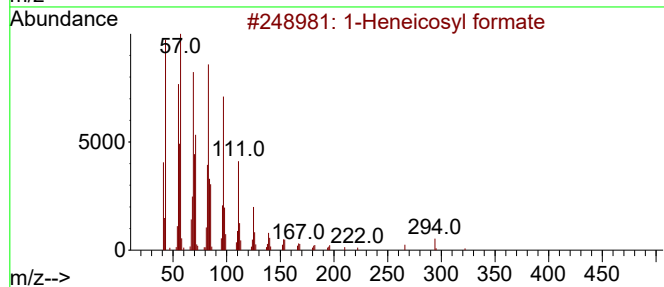
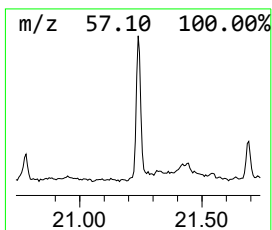
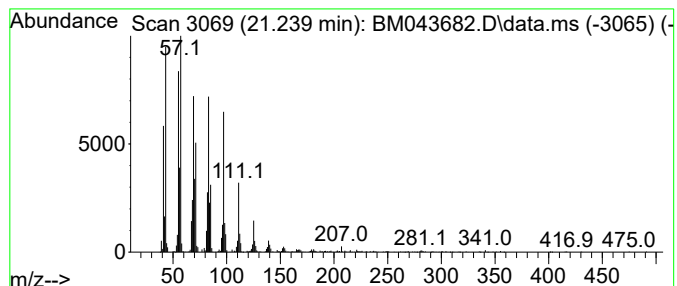
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	9.00 ng/ul	1107120	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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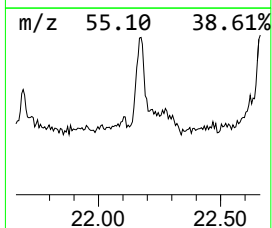
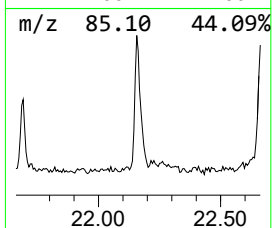
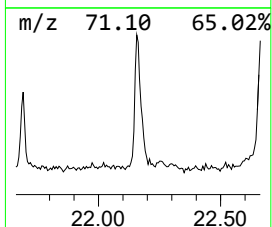
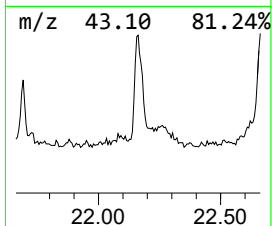
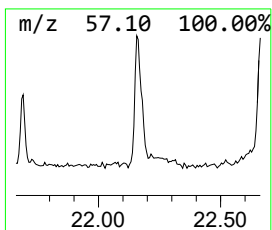
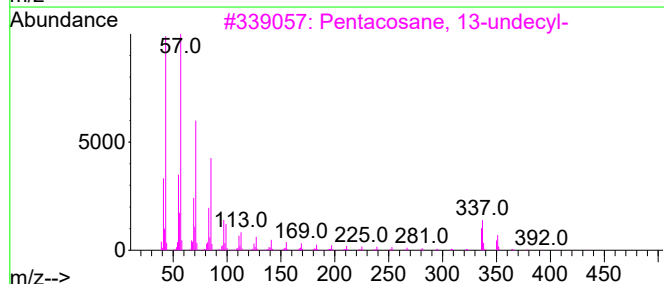
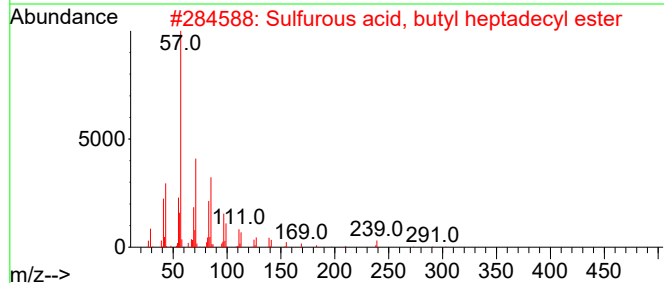
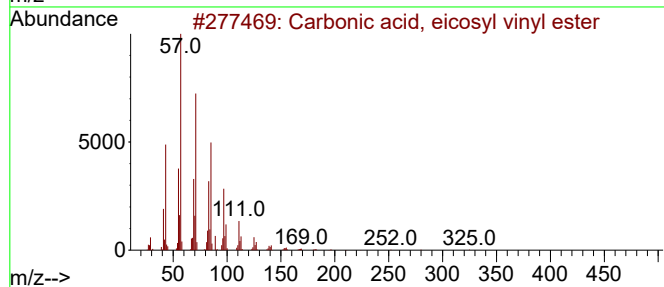
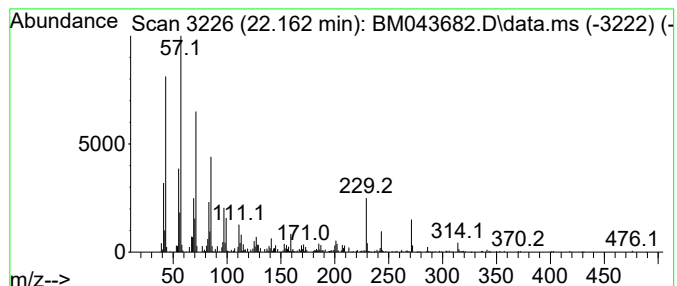
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Carbonic acid, eicosyl vinyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.162	4.84 ng/ul	594481	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	70
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	70
3			Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	62
4			Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1010309-12-5	62
5			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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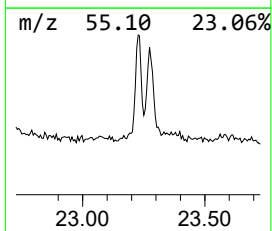
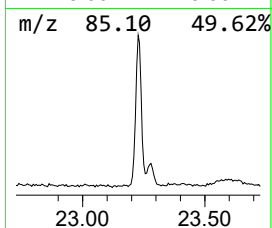
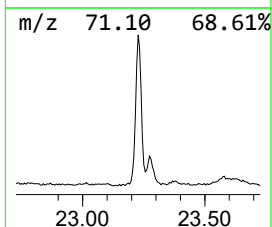
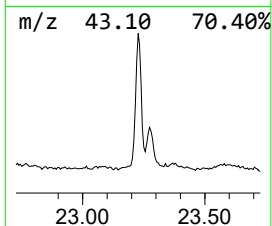
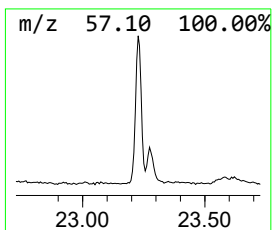
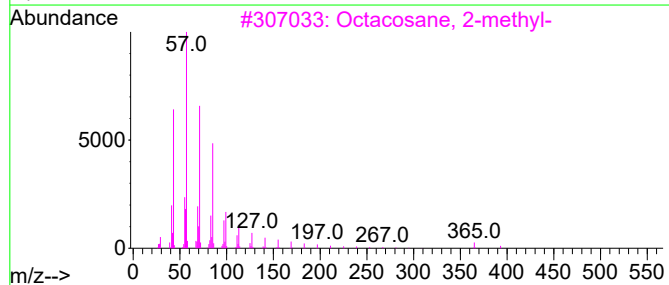
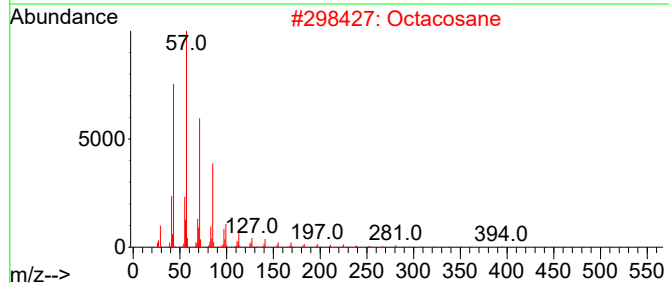
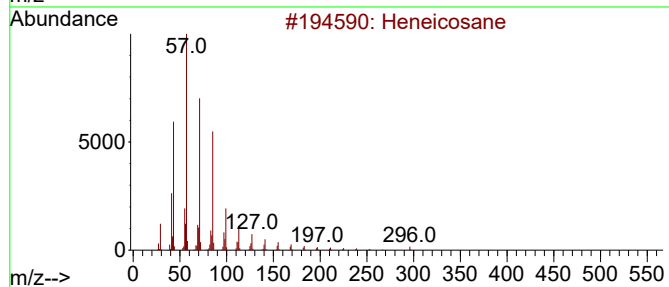
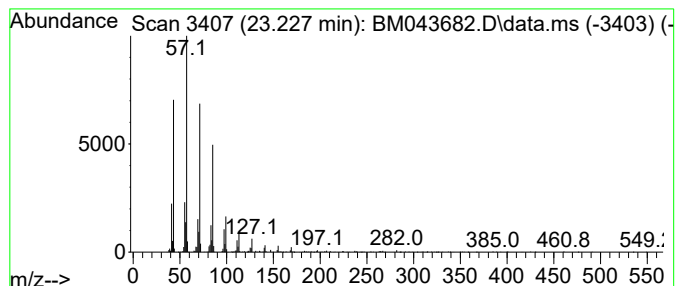
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	5.97 ng/ul	728956	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Pentacosane	352	C25H52	000629-99-2	89
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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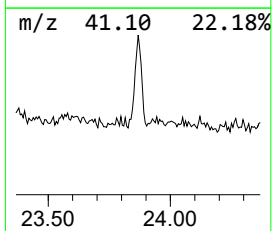
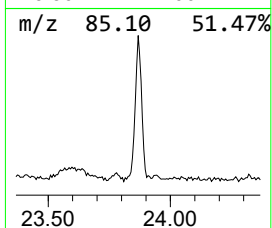
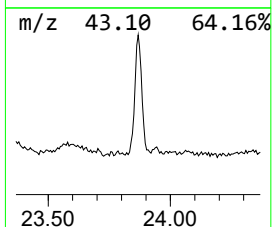
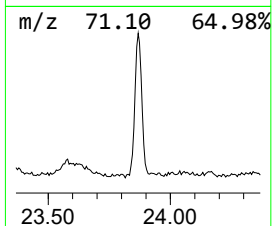
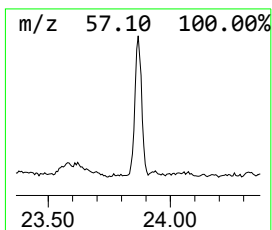
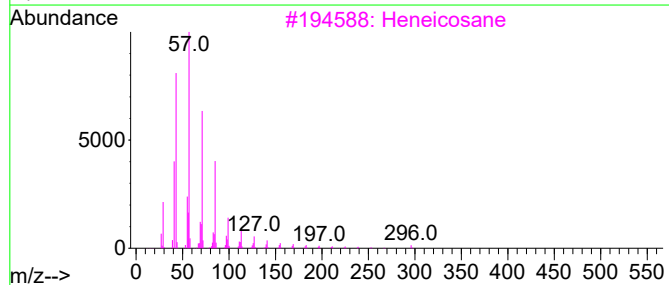
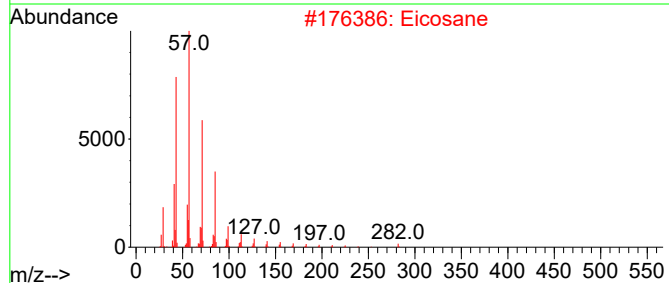
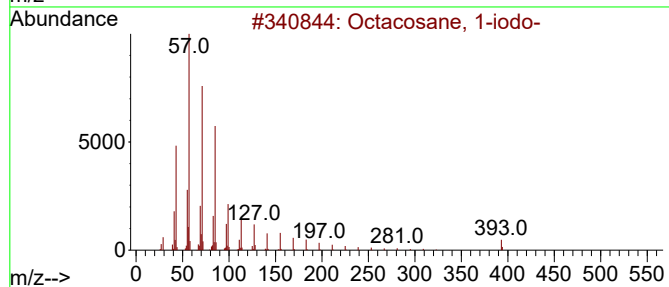
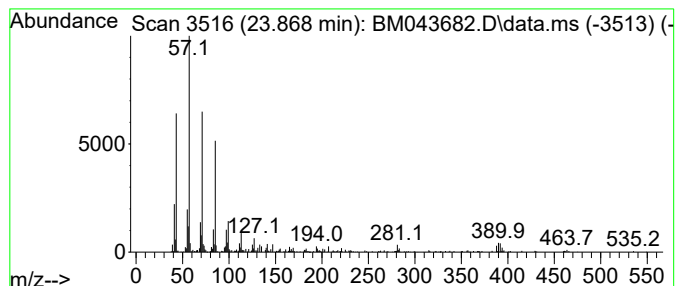
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octacosane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	5.01 ng/ul	611673	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	72
2			Eicosane	282	C20H42	000112-95-8	72
3			Heneicosane	296	C21H44	000629-94-7	72
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	72
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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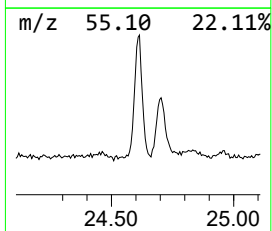
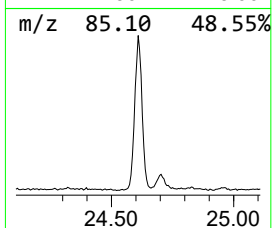
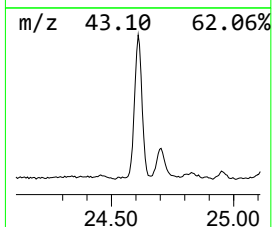
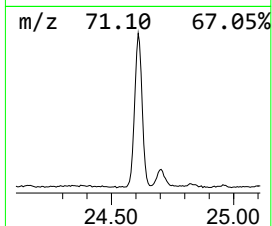
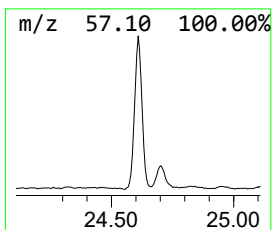
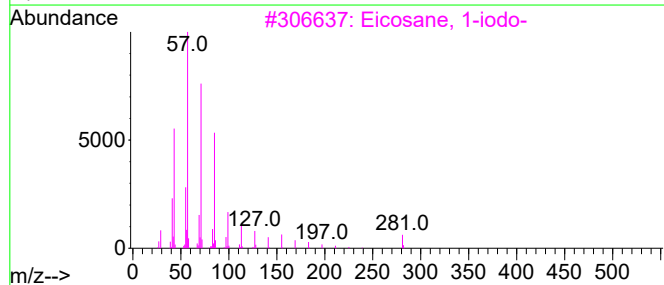
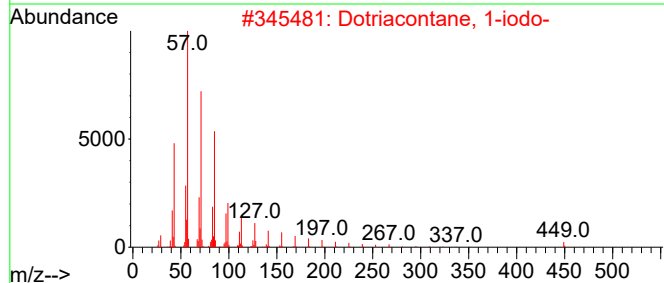
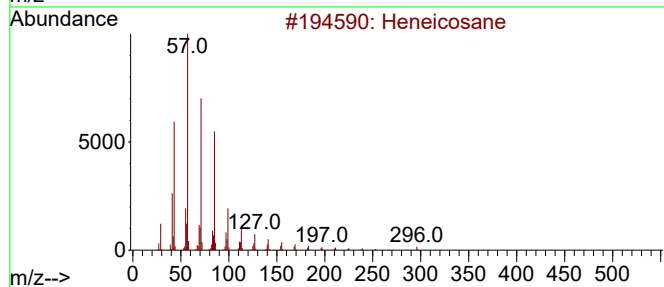
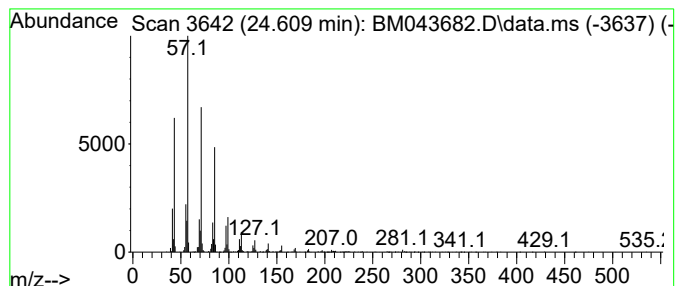
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	13.54 ng/ul	1652320	Perylene-d12	23.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043682.D
Acq On : 29 Dec 2023 22:05
Operator : MA/JU
Sample : 05920-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF55

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Longifolene	13.857	5.7	ng/ul	582014	3	14.598	2042300	20.0
cis-Thujiopsene	14.110	3.0	ng/ul	308511	3	14.598	2042300	20.0
(1R,4R,5S)-1,8-...	14.480	2.0	ng/ul	209641	3	14.598	2042300	20.0
Naphthalene, 1,...	14.657	2.2	ng/ul	224322	3	14.598	2042300	20.0
Cedrol	15.874	4.3	ng/ul	441555	3	14.598	2042300	20.0
Pyrazine, 2,6-d...	16.080	2.6	ng/ul	287683	4	17.345	2176450	20.0
Palmitoleic acid	18.186	3.6	ng/ul	395779	4	17.345	2176450	20.0
n-Hexadecanoic ...	18.245	13.4	ng/ul	1457370	4	17.345	2176450	20.0
cis-13-Octadece...	19.427	2.9	ng/ul	311509	4	17.345	2176450	20.0
Octadecanoic acid	19.521	2.8	ng/ul	348943	5	21.521	2458910	20.0
2-Phenanthrenol...	20.609	15.9	ng/ul	1957190	5	21.521	2458910	20.0
4,4'-Bis(tetrah...	20.651	2.7	ng/ul	336219	5	21.521	2458910	20.0
1-Heneicosyl fo...	21.239	9.0	ng/ul	1107120	5	21.521	2458910	20.0
Carbonic acid, ...	22.162	4.8	ng/ul	594481	5	21.521	2458910	20.0
(DEL) Alkane: S...	23.227	6.0	ng/ul	728956	6	23.939	2441160	20.0
Octacosane, 1-i...	23.868	5.0	ng/ul	611673	6	23.939	2441160	20.0
(DEL) Alkane: S...	24.609	13.5	ng/ul	1652320	6	23.939	2441160	20.0