

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
 Data File : BM044685.D
 Acq On : 20 Mar 2024 16:06
 Operator : MA/JU
 Sample : P1760-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0766

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	37	rVB	48010	68913	2.26%	0.189%
2	3.522	71	74	83	rBV	43089	71420	2.35%	0.196%
3	3.652	93	96	117	rBV	532716	892118	29.30%	2.448%
4	3.958	144	148	151	rBV3	9609	13249	0.44%	0.036%
5	5.816	460	464	470	rBV5	7761	12941	0.43%	0.036%
6	6.087	507	510	513	rBV5	2896	3709	0.12%	0.010%
7	6.675	607	610	612	rBV4	2443	3325	0.11%	0.009%
8	6.863	635	642	654	rBV	680968	1112752	36.55%	3.053%
9	7.040	666	672	685	rBV	555197	893945	29.36%	2.453%
10	7.222	697	703	713	rBV	655344	1070835	35.17%	2.938%
11	7.693	776	783	790	rBV	558815	888054	29.17%	2.437%
12	7.751	790	793	798	rVV6	5463	10791	0.35%	0.030%
13	7.798	798	801	804	rVB5	4332	5982	0.20%	0.016%
14	8.210	867	871	876	rVB8	3681	7290	0.24%	0.020%
15	8.393	895	902	912	rBV	767810	1281100	42.07%	3.515%
16	8.481	915	917	919	rVB3	3729	3093	0.10%	0.008%
17	8.851	973	980	990	rBV	626833	1032422	33.91%	2.833%
18	9.016	1003	1008	1013	rVB7	6707	11554	0.38%	0.032%
19	9.228	1036	1044	1048	rBV3	18122	28131	0.92%	0.077%
20	9.434	1073	1079	1085	rBV	22205	40781	1.34%	0.112%
21	9.563	1094	1101	1117	rBV	496803	848445	27.87%	2.328%
22	9.681	1119	1121	1129	rVB7	3875	5569	0.18%	0.015%
23	10.092	1184	1191	1207	rBV	701634	1242617	40.81%	3.409%
24	10.469	1247	1255	1264	rVV	690179	1173820	38.55%	3.221%
25	10.622	1271	1281	1293	rBV	670704	1261712	41.44%	3.462%
26	11.069	1352	1357	1359	rBV5	3629	6689	0.22%	0.018%
27	11.239	1380	1386	1396	rBV3	21959	58351	1.92%	0.160%
28	11.492	1424	1429	1434	rBV8	3327	5139	0.17%	0.014%
29	11.904	1492	1499	1505	rVB4	9418	19588	0.64%	0.054%
30	12.069	1523	1527	1533	rVB2	10673	19888	0.65%	0.055%
31	12.657	1623	1627	1629	rVB5	2880	3475	0.11%	0.010%
32	12.733	1636	1640	1644	rVB5	3921	6327	0.21%	0.017%
33	12.810	1651	1653	1657	rBV5	3772	4918	0.16%	0.013%
34	12.869	1659	1663	1667	rBV5	7000	10839	0.36%	0.030%
35	12.951	1673	1677	1679	rVB4	2569	3485	0.11%	0.010%
36	13.157	1704	1712	1719	rBV2	24470	43306	1.42%	0.119%

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37	13.239	1719	1726	1732	rBV8	9865	17431	0.57%	0.048%
38	13.304	1732	1737	1738	rBV5	2453	3393	0.11%	0.009%
39	13.757	1807	1814	1822	rBV	1119878	1663163	54.62%	4.563%
40	13.816	1822	1824	1830	rVV4	13386	20108	0.66%	0.055%
41	13.857	1830	1831	1836	rVB5	4749	6395	0.21%	0.018%
42	13.951	1842	1847	1850	rBV6	3320	5042	0.17%	0.014%
43	14.027	1850	1860	1875	rBV2	1393800	2097253	68.88%	5.754%
44	14.245	1892	1897	1901	rVB	28978	36674	1.20%	0.101%
45	14.339	1904	1913	1927	rBV	908474	1362387	44.74%	3.738%
46	14.551	1942	1949	1968	rBV	392294	859541	28.23%	2.358%
47	14.751	1980	1983	1984	rBV3	3229	3378	0.11%	0.009%
48	14.869	1998	2003	2009	rVB8	9125	16287	0.53%	0.045%
49	14.933	2013	2014	2017	rVB3	4890	3763	0.12%	0.010%
50	15.045	2030	2033	2037	rVB6	2114	3556	0.12%	0.010%
51	15.145	2047	2050	2056	rBV7	4014	8345	0.27%	0.023%
52	15.204	2056	2060	2064	rVV	30122	41243	1.35%	0.113%
53	15.339	2076	2083	2093	rVB	1739900	2521308	82.81%	6.918%
54	15.463	2098	2104	2118	rVV	467292	668330	21.95%	1.834%
55	15.610	2121	2129	2133	rVV2	18111	40288	1.32%	0.111%
56	15.645	2133	2135	2140	rVB6	3514	4835	0.16%	0.013%
57	15.704	2143	2145	2149	rVB5	4292	4489	0.15%	0.012%
58	15.757	2152	2154	2159	rVB6	3842	4733	0.16%	0.013%
59	15.898	2175	2178	2182	rBV6	3704	6452	0.21%	0.018%
60	16.069	2201	2207	2209	rBV2	37475	55864	1.83%	0.153%
61	16.127	2214	2217	2220	rVB5	4859	7221	0.24%	0.020%
62	16.410	2262	2265	2268	rVV5	3363	4291	0.14%	0.012%
63	16.510	2279	2282	2287	rVB7	6946	11678	0.38%	0.032%
64	16.580	2292	2294	2298	rVB4	2682	3059	0.10%	0.008%
65	16.774	2323	2327	2330	rVB6	2743	4442	0.15%	0.012%
66	16.821	2330	2335	2336	rBV5	2322	3601	0.12%	0.010%
67	16.863	2338	2342	2346	rVV	30555	41445	1.36%	0.114%
68	16.910	2347	2350	2355	rVB4	14856	22985	0.75%	0.063%
69	17.092	2374	2381	2391	rBV	1045568	1474701	48.43%	4.046%
70	17.192	2392	2398	2410	rVB	1829398	2539459	83.40%	6.968%
71	17.286	2410	2414	2415	rBV3	7096	8597	0.28%	0.024%
72	17.398	2429	2433	2437	rVB7	5921	9407	0.31%	0.026%
73	17.604	2463	2468	2473	rBV	31155	40970	1.35%	0.112%
74	17.780	2495	2498	2506	rVB7	9924	15608	0.51%	0.043%
75	17.874	2510	2514	2521	rBV10	12033	23670	0.78%	0.065%
76	17.951	2525	2527	2531	rBV5	2806	3800	0.12%	0.010%

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77	18.004	2531	2536	2542	rBV	187921	272983	8.97%	0.749%
78	18.298	2580	2586	2590	rBV	30821	39588	1.30%	0.109%
79	18.439	2607	2610	2616	rVB6	7850	10148	0.33%	0.028%
80	18.557	2628	2630	2634	rBV4	3600	3821	0.13%	0.010%
81	18.680	2647	2651	2655	rBV7	5408	9503	0.31%	0.026%
82	18.939	2690	2695	2701	rBV	29093	41615	1.37%	0.114%
83	19.057	2711	2715	2721	rBV3	22607	34322	1.13%	0.094%
84	19.139	2724	2729	2732	rVV2	26773	52089	1.71%	0.143%
85	19.168	2732	2734	2744	rVB7	33062	58401	1.92%	0.160%
86	19.292	2751	2755	2762	rBV	54380	74624	2.45%	0.205%
87	19.492	2783	2789	2798	rBV	2053860	2894687	95.07%	7.942%
88	19.562	2799	2801	2807	rVB6	13797	15008	0.49%	0.041%
89	20.062	2882	2886	2891	rVB	41634	47617	1.56%	0.131%
90	20.562	2967	2971	2975	rVB	48949	56359	1.85%	0.155%
91	21.021	3045	3049	3058	rBV	201941	313090	10.28%	0.859%
92	21.292	3090	3095	3103	rBV	1166866	1520880	49.95%	4.173%
93	21.462	3122	3124	3128	rVB	64208	70295	2.31%	0.193%
94	21.903	3197	3199	3209	rVB2	57868	70925	2.33%	0.195%
95	22.374	3276	3279	3285	rVB3	101790	130392	4.28%	0.358%
96	22.498	3297	3300	3308	rVB	147798	194059	6.37%	0.532%
97	23.397	3446	3453	3460	rBV	1686512	3044820	100.00%	8.354%
98	23.539	3471	3477	3486	rVB	878553	1655459	54.37%	4.542%

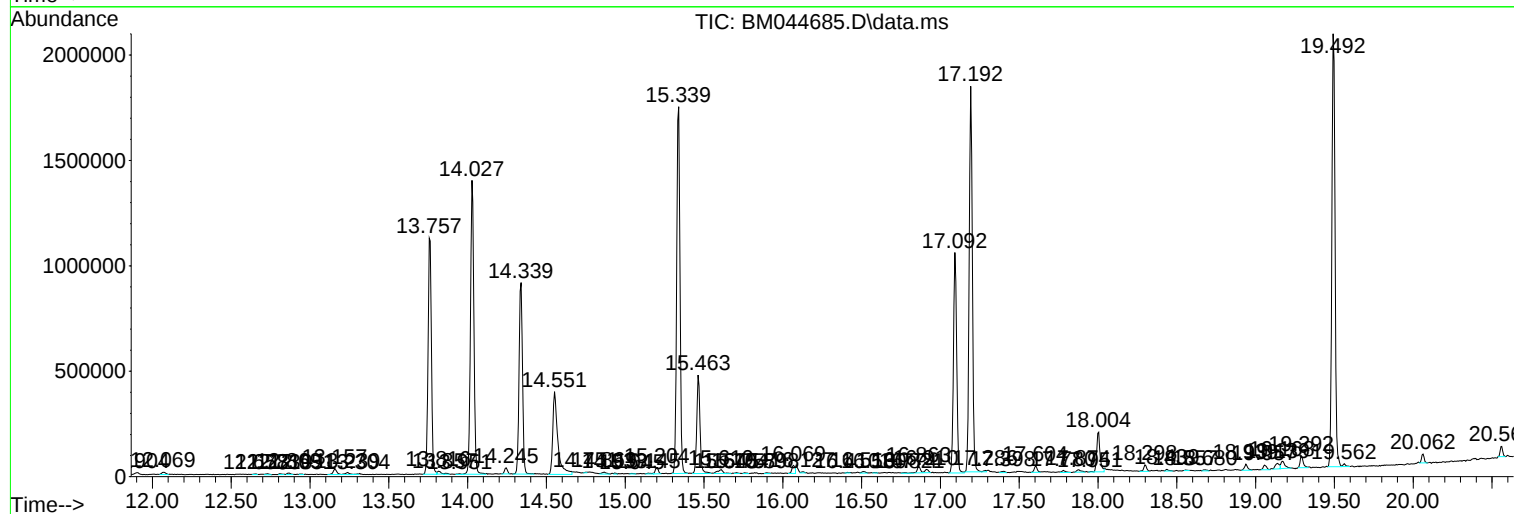
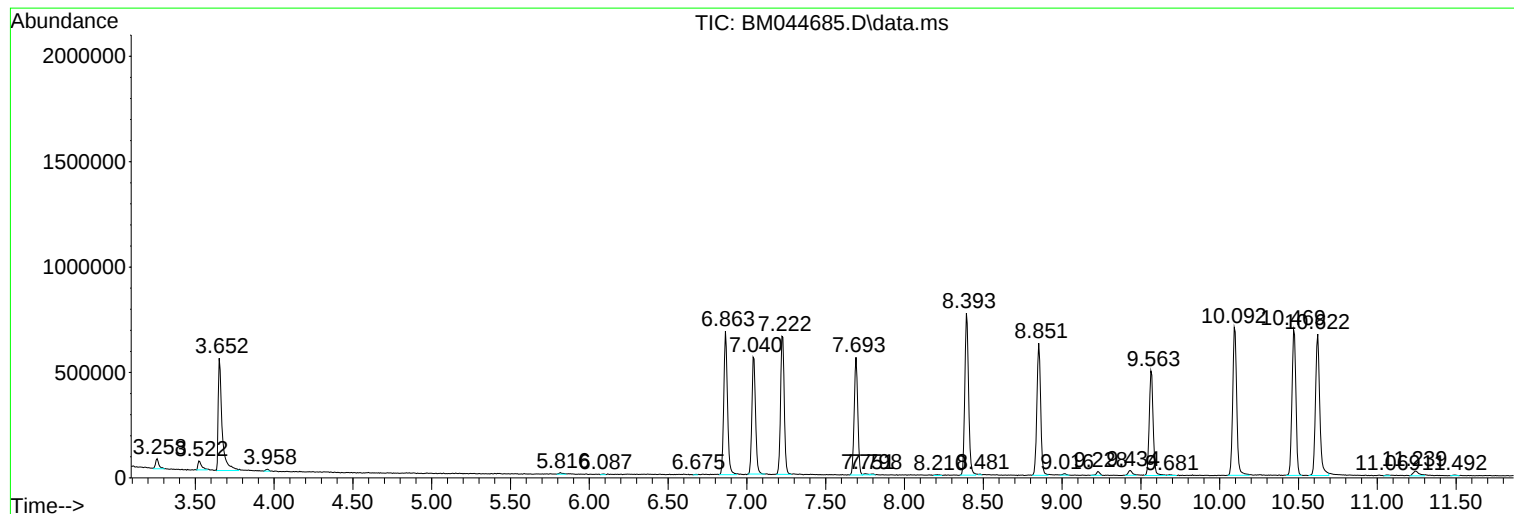
Sum of corrected areas: 36446450

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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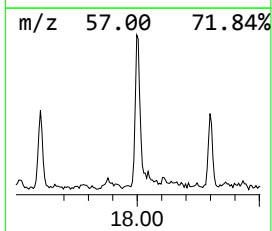
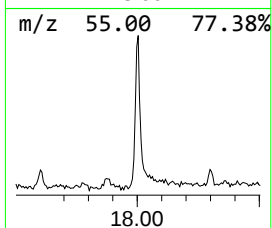
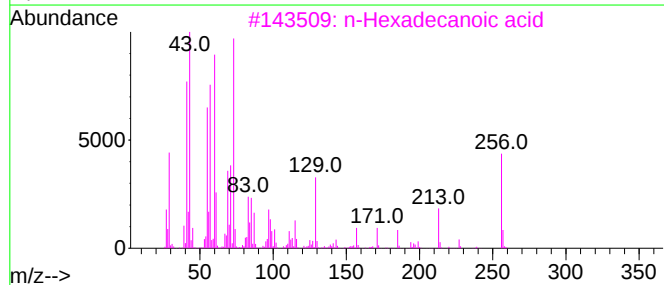
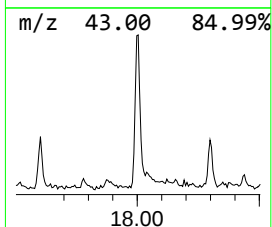
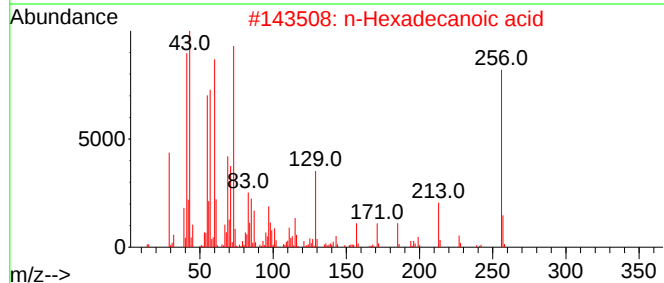
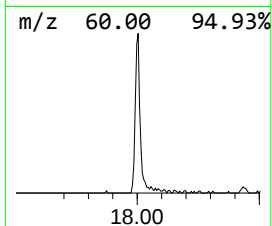
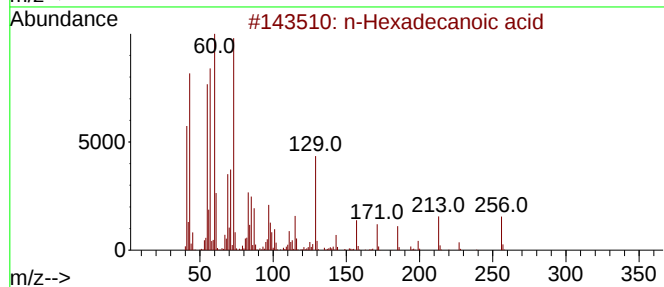
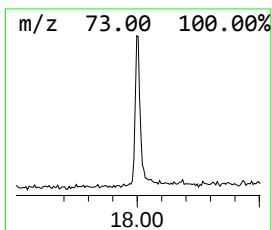
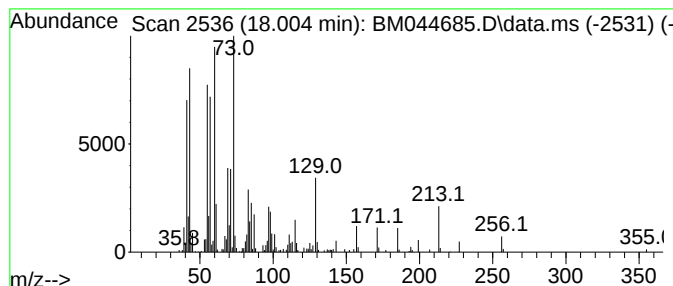
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.70 ng/ul	272983	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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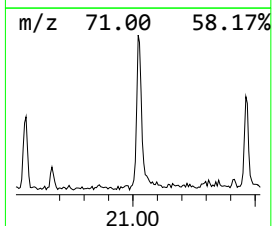
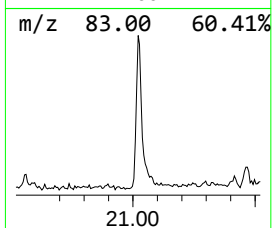
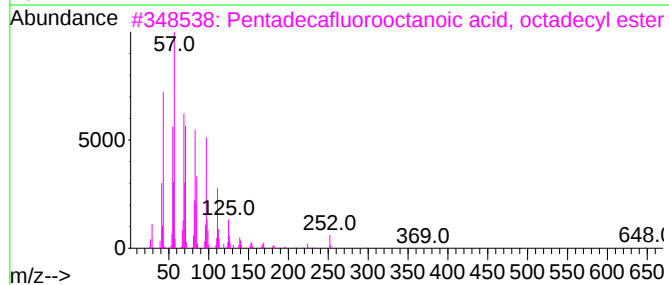
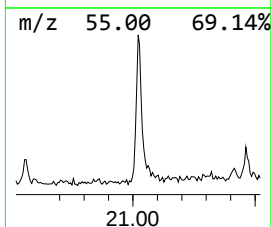
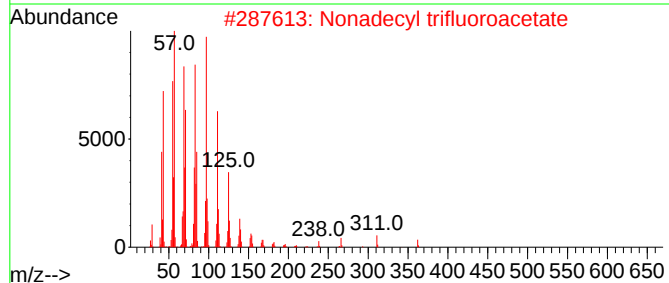
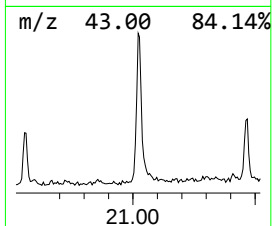
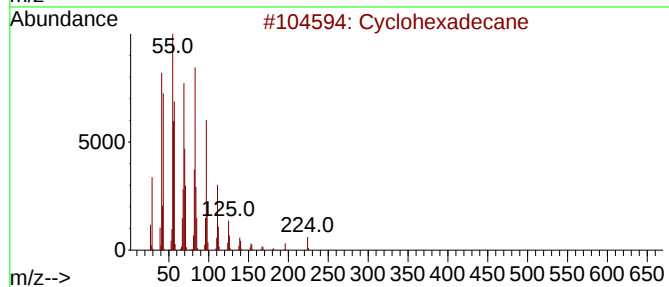
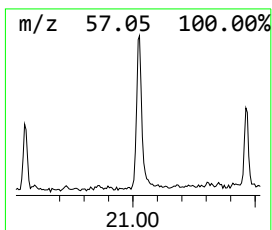
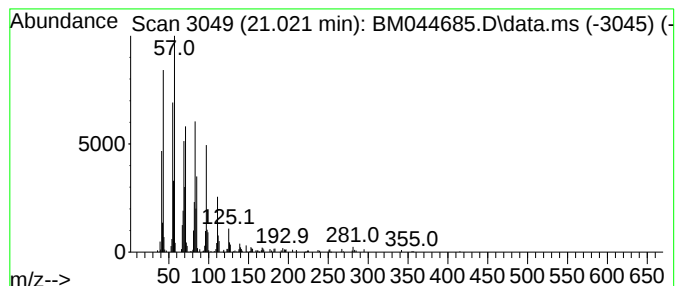
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.021 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	4.12 ng/ul	313090	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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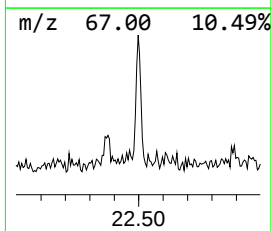
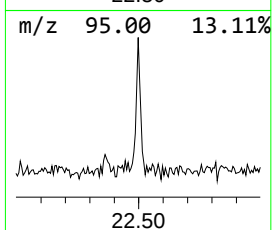
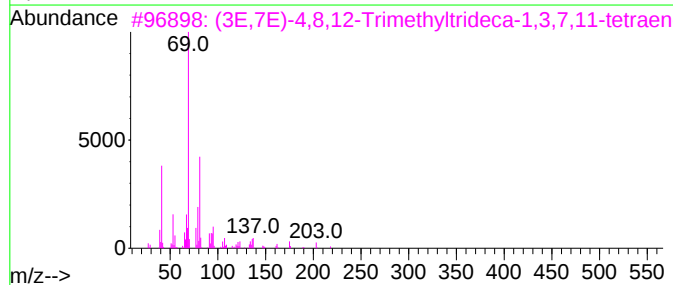
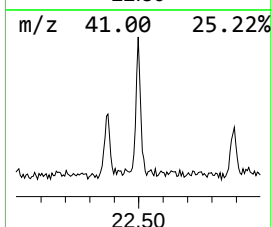
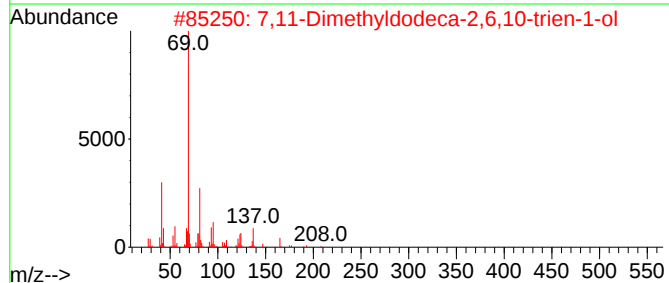
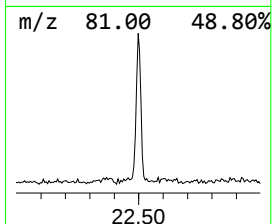
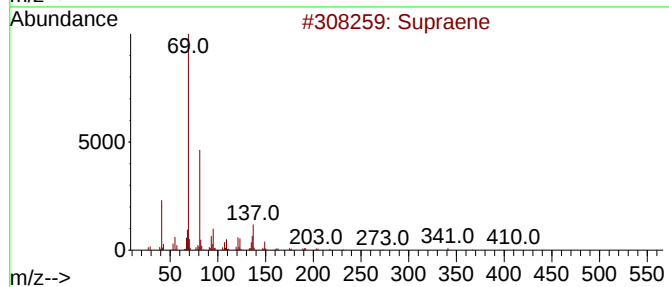
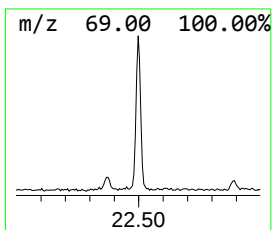
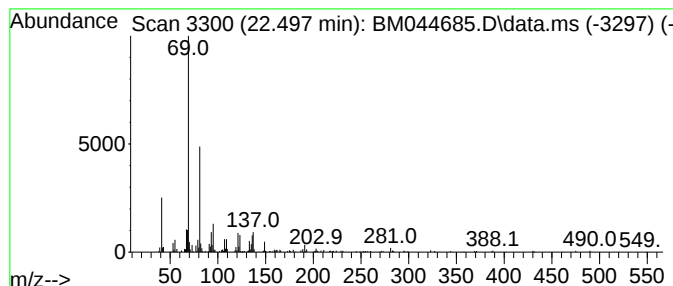
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.497	2.34 ng/ul	194059	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64
4			3,7-Dimethyl-1-phenylsulfonyl-2...	278	C16H22O2S	1000432-27-5	64
5			4,8,12-Tetradecatrienal, 5,9,13...	248	C17H28O	066408-55-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
Data File : BM044685.D
Acq On : 20 Mar 2024 16:06
Operator : MA/JU
Sample : P1760-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0766

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
n-Hexadecanoic ...	18.004	3.7	ng/ul	272983	4	17.092	1474700	20.0
(DEL) Alkane: C...	21.021	4.1	ng/ul	313090	5	21.292	1520880	20.0
Supraene	22.497	2.3	ng/ul	194059	6	23.539	1655460	20.0