

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020942.D
 Acq On : 12 Jul 2024 20:54
 Operator : MA/JU
 Sample : P3231-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E08F2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	52	rVB	33931	43479	0.89%	0.098%
2	3.546	92	95	97	rBV3	5767	7113	0.15%	0.016%
3	3.670	114	116	128	rBV	102993	154635	3.16%	0.348%
4	3.940	158	162	164	rBV5	4344	6195	0.13%	0.014%
5	3.970	164	167	172	rVB	11095	15508	0.32%	0.035%
6	4.334	226	229	235	rVB4	7471	12071	0.25%	0.027%
7	4.387	235	238	243	rBV2	6688	9889	0.20%	0.022%
8	4.869	316	320	326	rVB	10926	15955	0.33%	0.036%
9	5.440	415	417	427	rVB9	2556	6646	0.14%	0.015%
10	6.822	650	652	657	rVB6	4116	6444	0.13%	0.014%
11	6.916	657	668	681	rBV	170425	322201	6.58%	0.724%
12	7.063	686	693	708	rVB	517413	837634	17.12%	1.883%
13	7.263	719	727	740	rBV	586299	1033612	21.12%	2.323%
14	7.716	797	804	812	rBV	545828	850070	17.37%	1.911%
15	7.787	813	816	826	rVB10	7110	17042	0.35%	0.038%
16	8.328	903	908	912	rBV7	3707	7163	0.15%	0.016%
17	8.428	918	925	946	rBV	521955	898720	18.37%	2.020%
18	8.863	992	999	1016	rBV	635670	1069363	21.85%	2.404%
19	9.016	1021	1025	1032	rVB9	6784	13844	0.28%	0.031%
20	9.222	1053	1060	1066	rBV	21417	35231	0.72%	0.079%
21	9.428	1089	1095	1103	rVB8	6950	13985	0.29%	0.031%
22	9.575	1112	1120	1133	rBV	523736	920318	18.81%	2.069%
23	9.846	1159	1166	1176	rBV6	11643	37886	0.77%	0.085%
24	10.122	1205	1213	1233	rBV	753345	1390230	28.41%	3.125%
25	10.481	1265	1274	1287	rBV	625464	1188238	24.28%	2.671%
26	10.622	1291	1298	1316	rBV	503171	1062507	21.71%	2.388%
27	11.234	1396	1402	1407	rBV4	16724	43003	0.88%	0.097%
28	11.287	1407	1411	1424	rVB3	33162	82421	1.68%	0.185%
29	12.075	1537	1545	1551	rBV2	11821	22869	0.47%	0.051%
30	13.134	1718	1725	1727	rBV8	5003	8352	0.17%	0.019%
31	13.175	1727	1732	1744	rVV	194175	248601	5.08%	0.559%
32	13.293	1748	1752	1757	rVB7	3405	5765	0.12%	0.013%
33	13.751	1821	1830	1843	rBV	1533611	2277356	46.54%	5.119%
34	13.840	1843	1845	1853	rVB9	4220	9371	0.19%	0.021%
35	14.028	1866	1877	1891	rBV	1730890	2609728	53.33%	5.866%
36	14.234	1908	1912	1916	rBV5	4795	5022	0.10%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

37	14.340	1922	1930	1938	rBV	1125939	1636334	33.44%	3.678%
38	14.610	1970	1976	1989	rBV2	86869	252828	5.17%	0.568%
39	14.863	2015	2019	2027	rVB2	3450	7765	0.16%	0.017%
40	15.134	2062	2065	2070	rBV7	3805	7850	0.16%	0.018%
41	15.192	2070	2075	2079	rVB3	6933	9942	0.20%	0.022%
42	15.351	2095	2102	2109	rBV	2255090	3353877	68.54%	7.539%
43	15.492	2120	2126	2141	rBV	813581	1136984	23.23%	2.556%
44	15.604	2141	2145	2151	rVB5	11895	23152	0.47%	0.052%
45	15.987	2206	2210	2214	rVB2	7462	9051	0.18%	0.020%
46	16.081	2222	2226	2229	rBV6	7252	9959	0.20%	0.022%
47	16.245	2250	2254	2257	rBV6	4987	6286	0.13%	0.014%
48	16.422	2279	2284	2285	rBV5	5994	9054	0.19%	0.020%
49	16.539	2300	2304	2312	rBV5	22487	38906	0.80%	0.087%
50	16.904	2362	2366	2367	rBV4	4748	5822	0.12%	0.013%
51	17.075	2388	2395	2398	rBV9	8161	17413	0.36%	0.039%
52	17.157	2400	2409	2416	rVV	1337374	2083514	42.58%	4.683%
53	17.251	2419	2425	2435	rVV2	2743729	3855301	78.78%	8.666%
54	17.334	2436	2439	2445	rVB4	21113	34379	0.70%	0.077%
55	17.851	2524	2527	2535	rVB7	12787	19081	0.39%	0.043%
56	17.957	2540	2545	2552	rVV6	30749	52363	1.07%	0.118%
57	18.081	2561	2566	2577	rBV	213966	392939	8.03%	0.883%
58	19.180	2749	2753	2757	rVB3	35413	49530	1.01%	0.111%
59	19.263	2763	2767	2769	rBV	32923	44246	0.90%	0.099%
60	19.422	2790	2794	2804	rBV2	101479	185467	3.79%	0.417%
61	19.639	2825	2831	2839	rBV	3189363	4661894	95.27%	10.479%
62	21.604	3159	3165	3174	rBV	1346169	2329607	47.61%	5.237%
63	23.374	3461	3466	3477	rVB	750005	1662345	33.97%	3.737%
64	24.710	3684	3693	3706	rVB2	1820334	4893598	100.00%	11.000%
65	24.939	3723	3732	3741	rVB2	865138	2408418	49.22%	5.414%

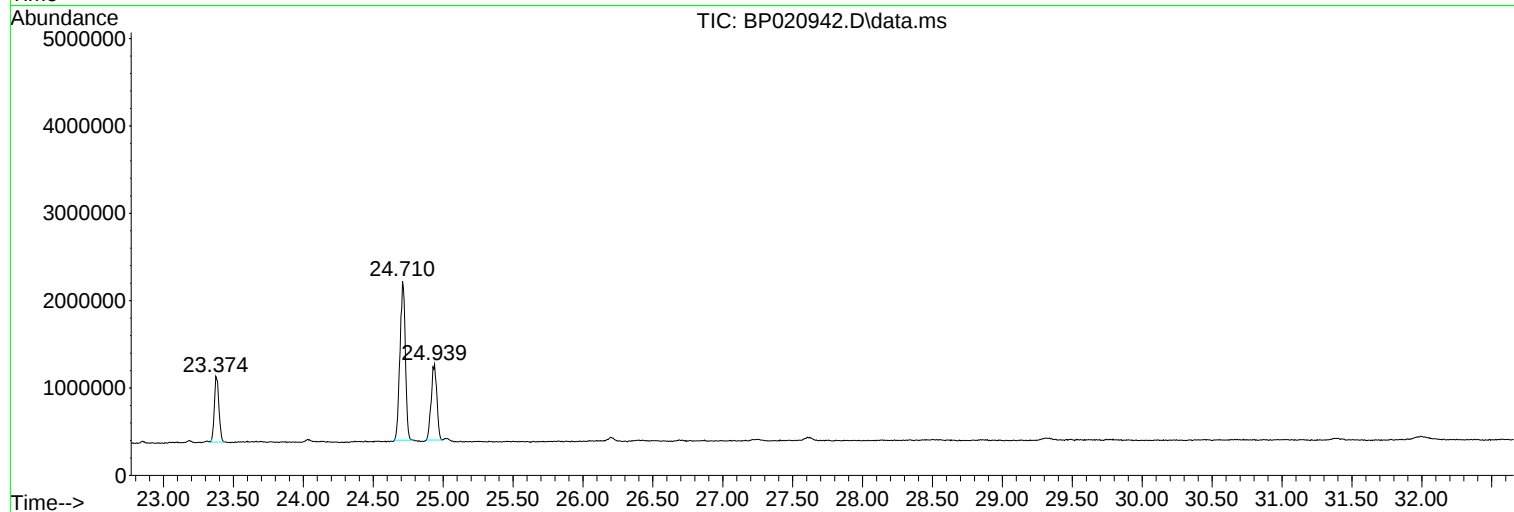
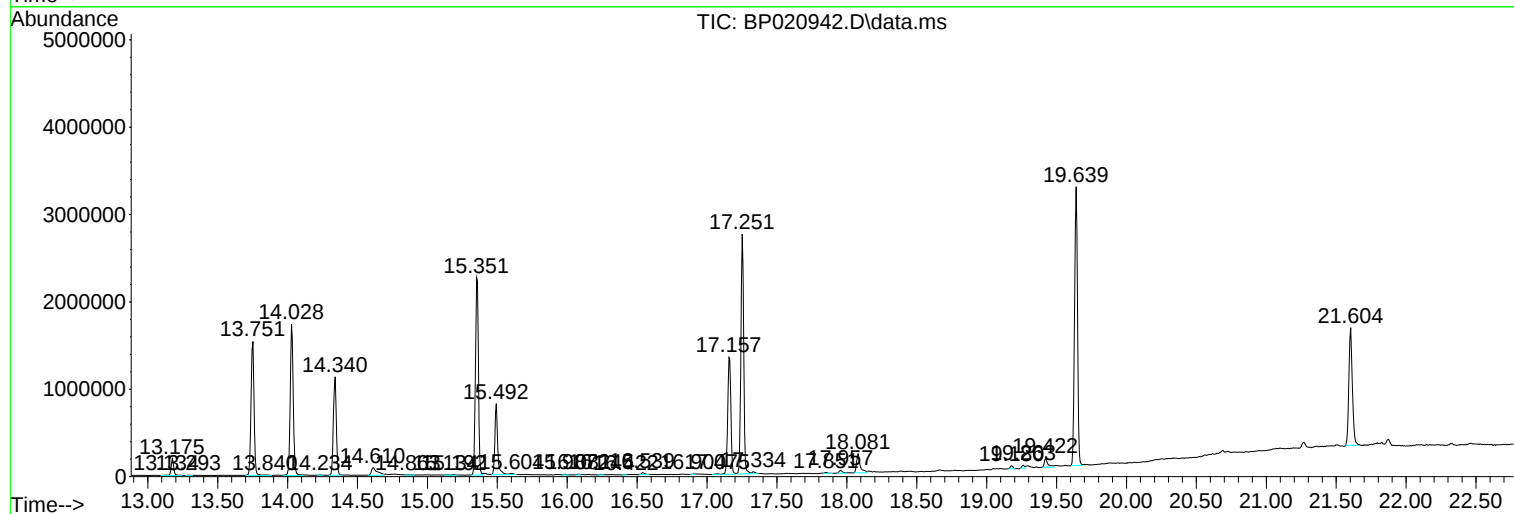
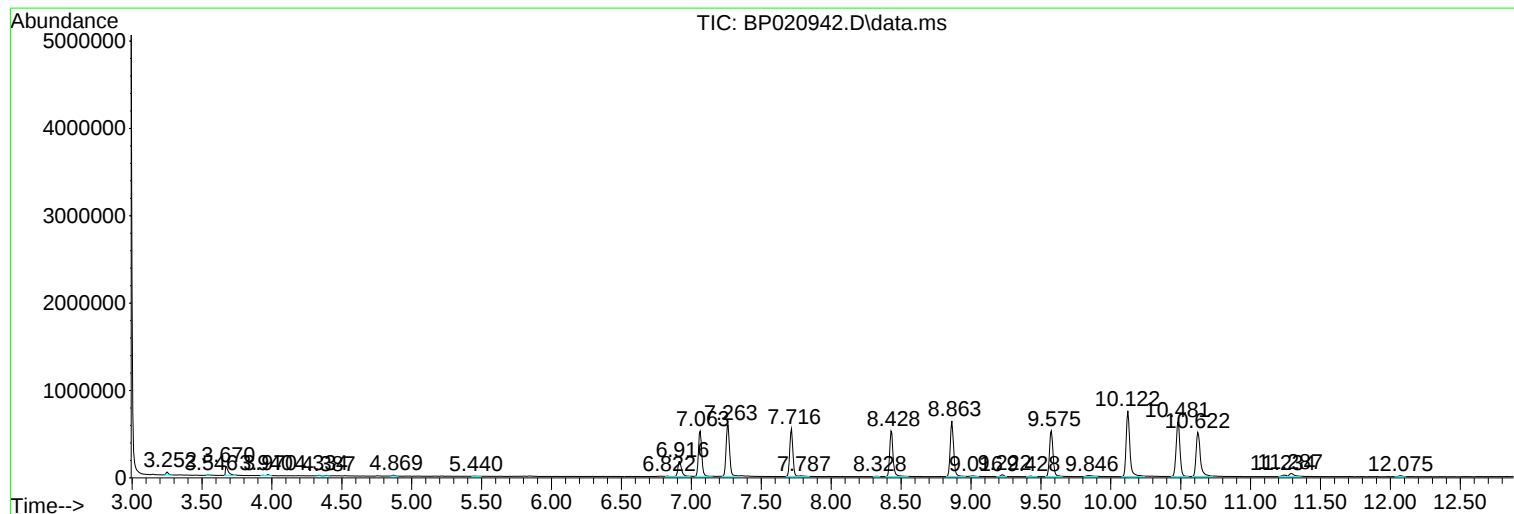
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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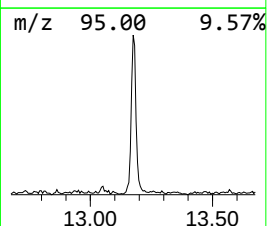
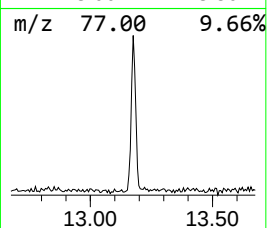
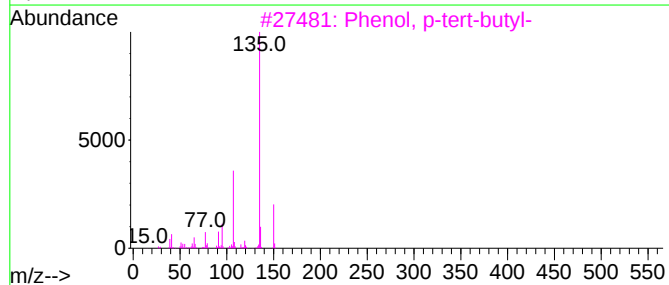
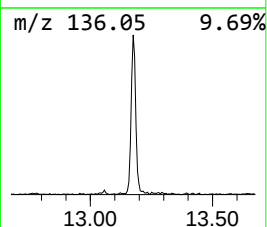
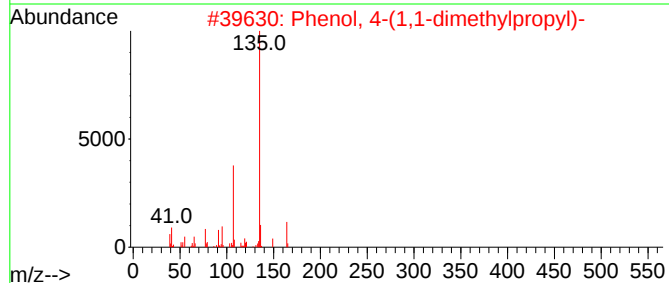
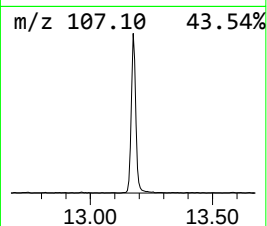
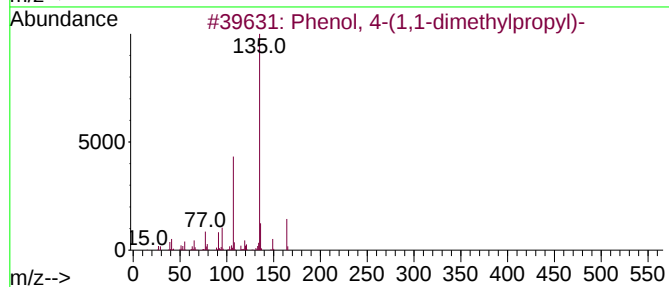
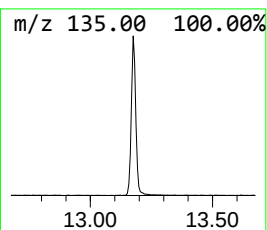
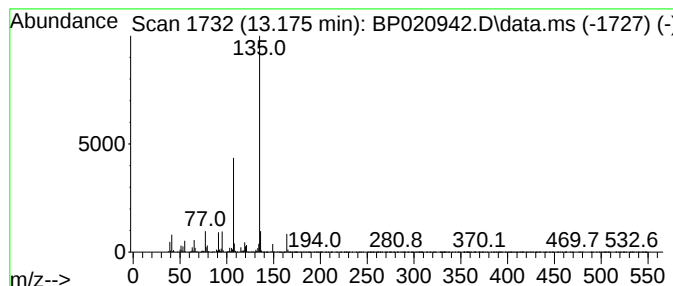
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 4-(1,1-dimethylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	3.04 ng/ul	248601	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	74
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72



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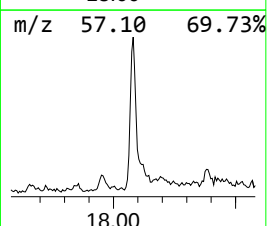
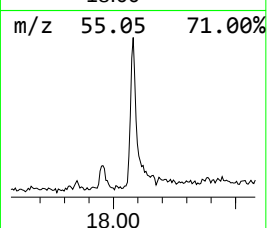
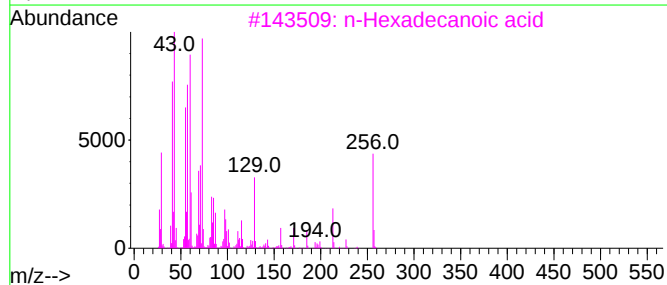
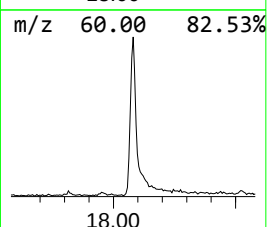
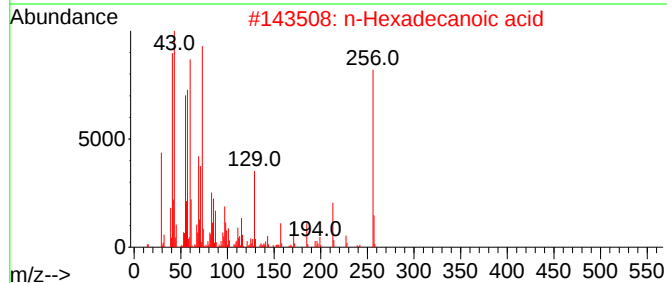
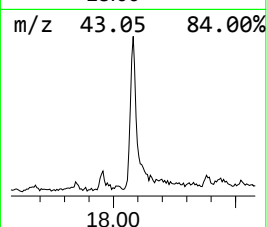
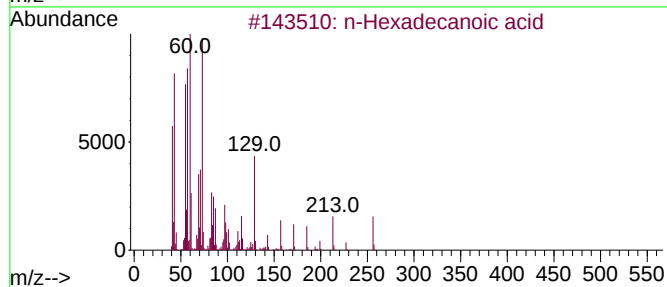
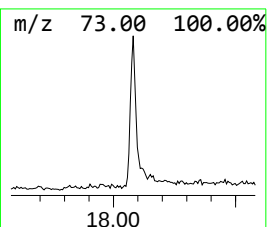
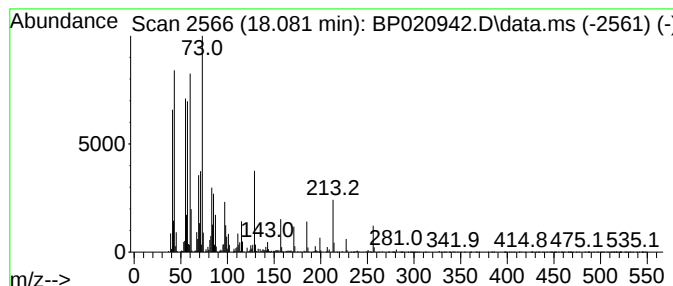
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.77 ng/ul	392939	Phenanthrene-d10	17.157

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			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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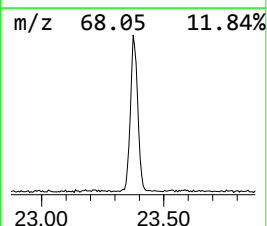
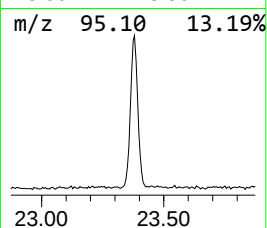
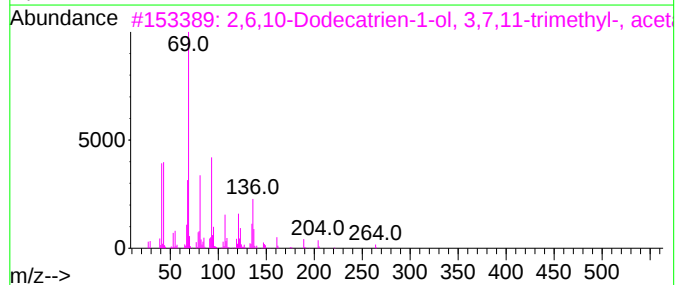
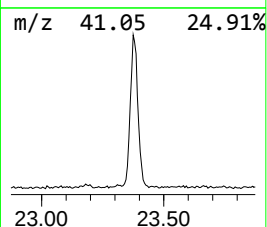
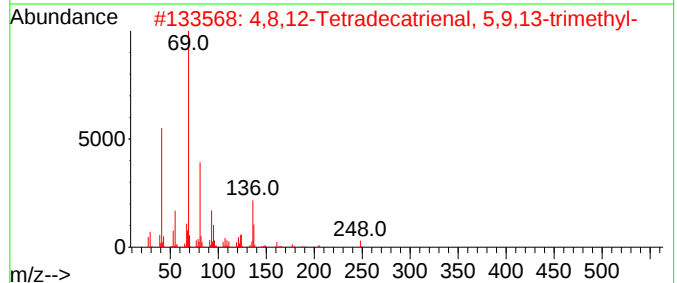
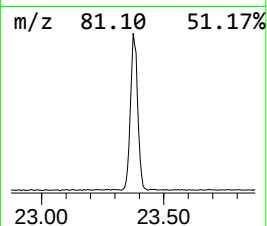
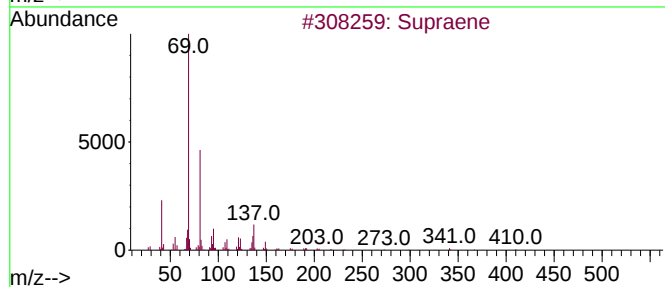
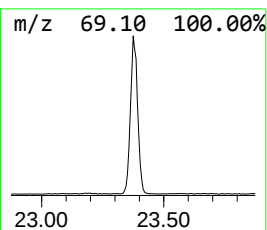
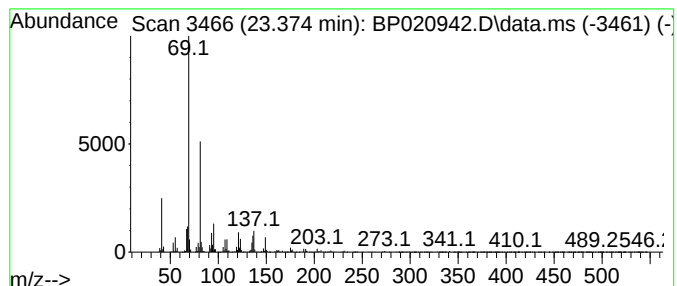
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	13.80 ng/ul	1662350	Perylene-d12	24.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50



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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
Phenol, 4-(1,1-...	13.175	3.0	ng/ul	248601	3	14.340	1636330	20.0
n-Hexadecanoic ...	18.081	3.8	ng/ul	392939	4	17.157	2083510	20.0
Supraene	23.374	13.8	ng/ul	1662350	6	24.939	2408420	20.0