

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
 Data File : BP018819.D
 Acq On : 13 Dec 2023 23:12
 Operator : MA/JU
 Sample : 05627-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCLD4

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	19	24	28	rBV	329446	470204	5.69%	0.731%
2	3.258	28	29	41	rVB	81637	91178	1.10%	0.142%
3	3.358	43	46	52	rVB2	13803	18622	0.23%	0.029%
4	3.681	97	101	111	rBV	273846	410978	4.97%	0.639%
5	3.917	136	141	145	rVB2	21735	35499	0.43%	0.055%
6	4.005	153	156	162	rVB2	18842	28101	0.34%	0.044%
7	4.481	234	237	242	rVB3	10072	12102	0.15%	0.019%
8	4.934	310	314	322	rVB5	11996	25525	0.31%	0.040%
9	5.334	379	382	388	rVB	12045	15132	0.18%	0.024%
10	5.469	400	405	414	rBV	37228	79150	0.96%	0.123%
11	5.540	414	417	424	rVV6	7384	10792	0.13%	0.017%
12	5.716	444	447	452	rVV5	8939	15233	0.18%	0.024%
13	5.840	463	468	473	rBV2	27770	38613	0.47%	0.060%
14	5.922	477	482	487	rVB	13932	20101	0.24%	0.031%
15	6.387	556	561	566	rBV8	5843	11063	0.13%	0.017%
16	6.516	578	583	586	rBV6	5365	9952	0.12%	0.015%
17	6.840	631	638	645	rBV2	31434	64392	0.78%	0.100%
18	6.916	649	651	656	rVV6	5316	10149	0.12%	0.016%
19	7.005	660	666	677	rVB	272828	432670	5.23%	0.673%
20	7.169	688	694	708	rVB	869231	1397996	16.91%	2.173%
21	7.363	719	727	735	rBV	873732	1333697	16.13%	2.073%
22	7.481	744	747	750	rVB4	7330	9308	0.11%	0.014%
23	7.834	799	807	815	rBV	964134	1482884	17.94%	2.305%
24	7.905	815	819	824	rVV2	22454	32743	0.40%	0.051%
25	8.410	900	905	909	rVB3	13914	22230	0.27%	0.035%
26	8.546	921	928	940	rBV	710312	1145408	13.85%	1.780%
27	8.993	998	1004	1015	rVB	926541	1513800	18.31%	2.353%
28	9.416	1072	1076	1081	rVB3	14063	20913	0.25%	0.033%
29	9.563	1093	1101	1108	rVB4	18407	34209	0.41%	0.053%
30	9.716	1119	1127	1134	rBV	677463	1117189	13.51%	1.737%
31	9.875	1148	1154	1156	rBV5	8027	12802	0.15%	0.020%
32	9.951	1162	1167	1173	rVB2	18873	32677	0.40%	0.051%
33	10.163	1197	1203	1210	rBV2	9452	22102	0.27%	0.034%
34	10.251	1210	1218	1228	rBV	1118517	1824554	22.07%	2.836%
35	10.416	1239	1246	1255	rBV	66681	124831	1.51%	0.194%
36	10.628	1273	1282	1289	rBV	1163729	1927125	23.31%	2.996%

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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

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37	10.693	1289	1293	1297	rVB6	6937	9683	0.12%	0.015%
38	10.769	1298	1306	1321	rBV	1032295	1767539	21.38%	2.748%
39	11.281	1386	1393	1400	rBV	40701	74291	0.90%	0.115%
40	11.381	1405	1410	1413	rVV3	11294	20433	0.25%	0.032%
41	11.422	1414	1417	1422	rVB5	13094	18096	0.22%	0.028%
42	11.904	1494	1499	1502	rBV7	5046	8282	0.10%	0.013%
43	12.051	1517	1524	1529	rVB3	19265	32407	0.39%	0.050%
44	12.128	1533	1537	1543	rVB6	6799	10013	0.12%	0.016%
45	12.216	1546	1552	1559	rVV	24386	41584	0.50%	0.065%
46	12.281	1559	1563	1569	rVB8	4865	10117	0.12%	0.016%
47	13.192	1714	1718	1721	rBV6	4799	8766	0.11%	0.014%
48	13.310	1731	1738	1744	rBV	394545	581901	7.04%	0.905%
49	13.363	1744	1747	1754	rVB4	24295	39683	0.48%	0.062%
50	13.681	1798	1801	1809	rVB5	11378	17385	0.21%	0.027%
51	13.881	1829	1835	1845	rBV	2138650	2926443	35.40%	4.549%
52	14.157	1872	1882	1892	rBV	2416198	3525866	42.65%	5.481%
53	14.463	1927	1934	1944	rVV	1681916	2435220	29.46%	3.785%
54	14.669	1963	1969	1979	rBV	186432	347137	4.20%	0.540%
55	14.881	2001	2005	2011	rVB9	13927	22837	0.28%	0.035%
56	15.210	2057	2061	2065	rVB6	9650	12706	0.15%	0.020%
57	15.269	2066	2071	2074	rVV7	6797	9994	0.12%	0.016%
58	15.457	2096	2103	2115	rBV	3161224	4562558	55.19%	7.092%
59	15.575	2117	2123	2132	rVV	784287	1080131	13.07%	1.679%
60	15.651	2133	2136	2139	rVV3	23053	31128	0.38%	0.048%
61	15.692	2139	2143	2151	rVB	39194	58992	0.71%	0.092%
62	15.969	2185	2190	2196	rBV	82168	115046	1.39%	0.179%
63	16.151	2217	2221	2222	rBV4	6425	9503	0.11%	0.015%
64	16.239	2233	2236	2240	rVB6	7555	9830	0.12%	0.015%
65	16.304	2243	2247	2250	rBV3	8528	12139	0.15%	0.019%
66	16.481	2273	2277	2288	rBV	45915	77375	0.94%	0.120%
67	16.616	2296	2300	2302	rBV5	8801	9387	0.11%	0.015%
68	17.022	2365	2369	2373	rVB3	14934	21401	0.26%	0.033%
69	17.210	2392	2401	2409	rBV	2114750	2896317	35.03%	4.502%
70	17.310	2411	2418	2428	rBV	3767546	5269291	63.74%	8.191%
71	17.586	2461	2465	2468	rBV6	9557	15095	0.18%	0.023%
72	17.880	2512	2515	2520	rVB7	11711	16289	0.20%	0.025%
73	18.104	2548	2553	2560	rBV	346921	503186	6.09%	0.782%
74	18.175	2561	2565	2571	rVB	67352	97455	1.18%	0.151%
75	19.122	2722	2726	2732	rBV	57469	77465	0.94%	0.120%
76	19.192	2734	2738	2740	rBV	70831	93275	1.13%	0.145%

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77	19.222	2740	2743	2755	rVB2	69339	119155	1.44%	0.185%
78	19.339	2758	2763	2768	rBV	154851	221319	2.68%	0.344%
79	19.545	2792	2798	2804	rBV	5382662	6868597	83.08%	10.677%
80	21.021	3045	3049	3057	rBV2	193504	373140	4.51%	0.580%
81	21.298	3091	3096	3106	rBV	2972623	3659010	44.26%	5.688%
82	23.510	3464	3472	3485	rVB2	4126699	8267269	100.00%	12.851%
83	23.657	3491	3497	3508	rVB	2029100	4093657	49.52%	6.363%

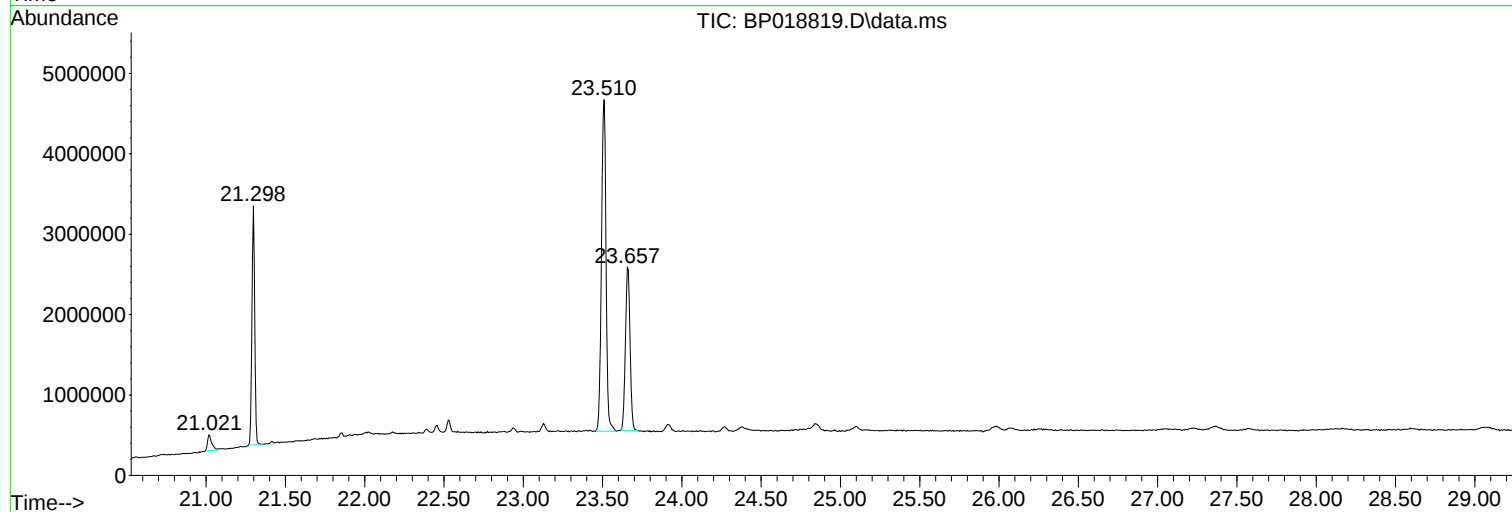
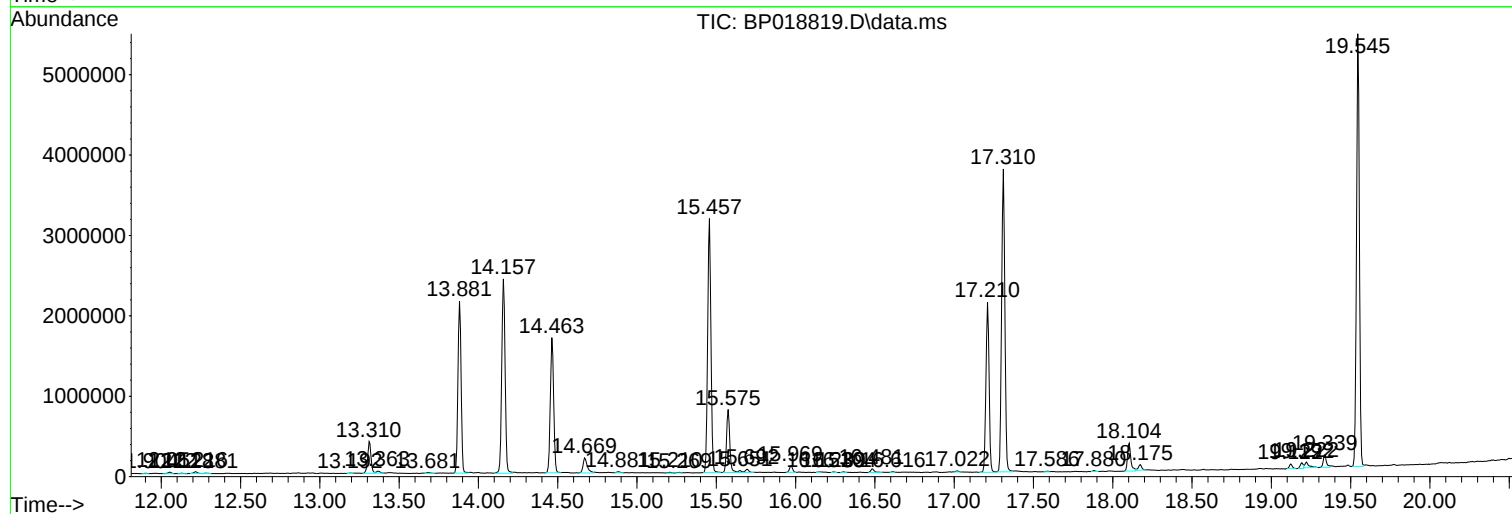
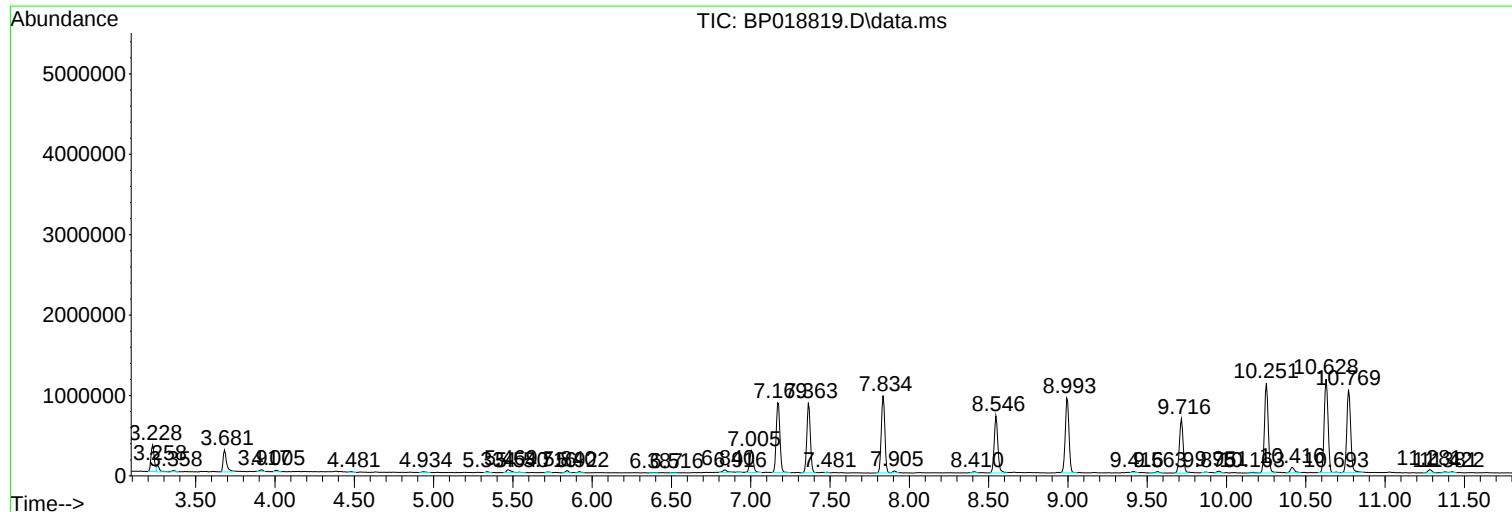
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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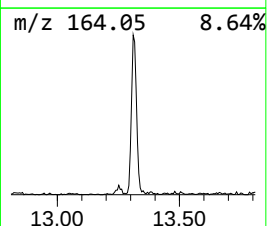
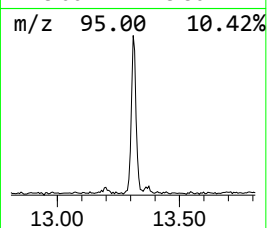
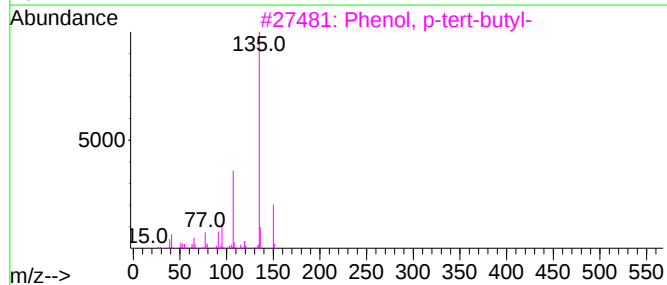
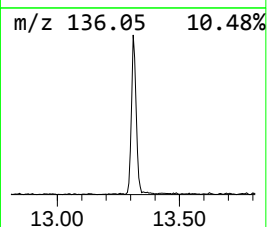
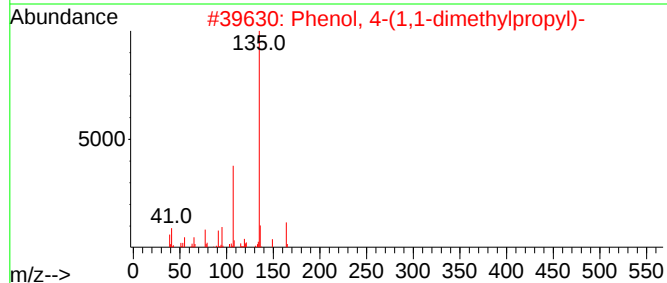
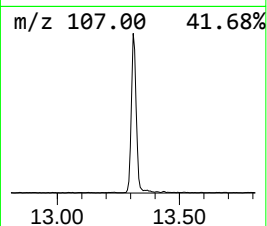
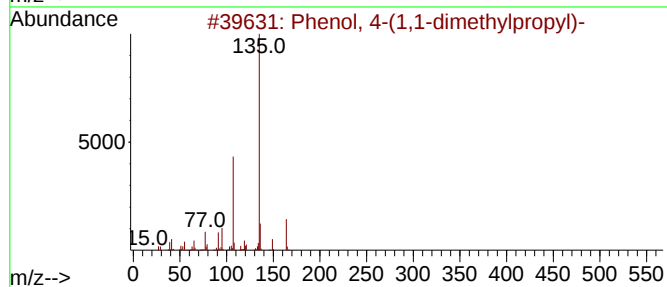
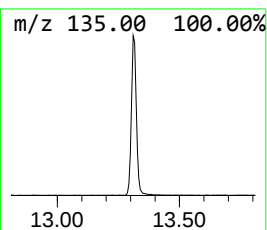
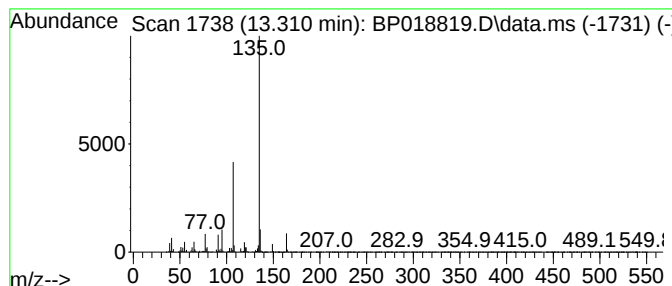
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	4.78 ng/ul	581901	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
5			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	81



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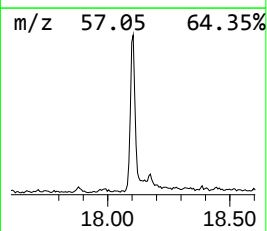
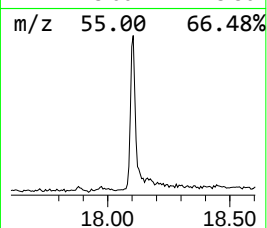
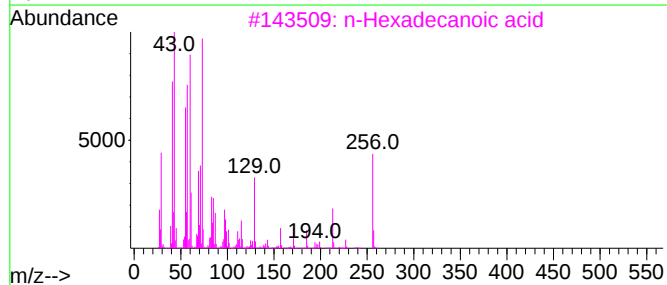
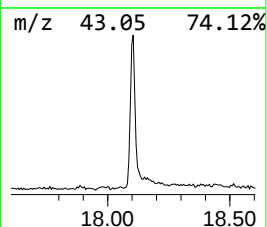
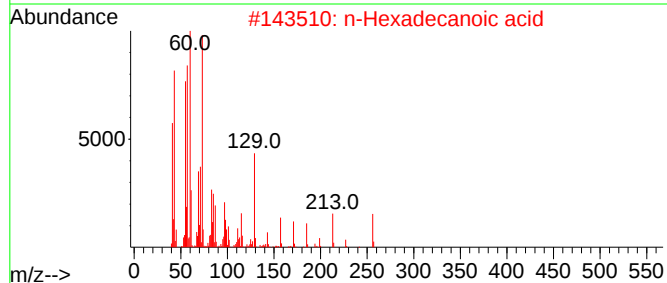
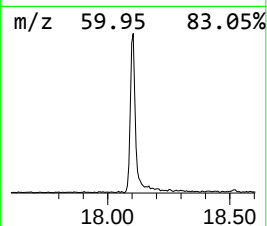
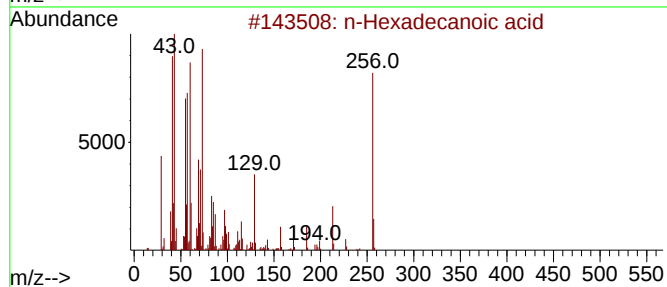
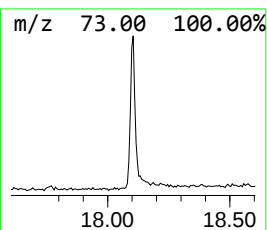
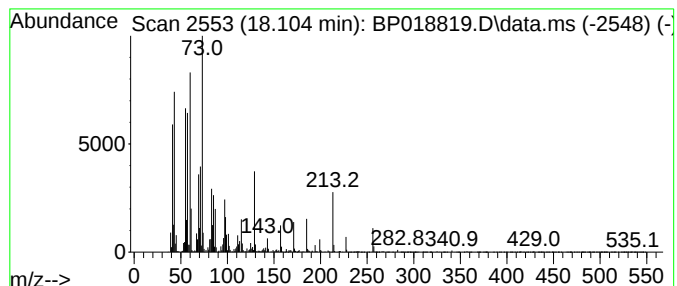
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.104	3.47 ng/ul	503186	Phenanthrene-d10	17.210

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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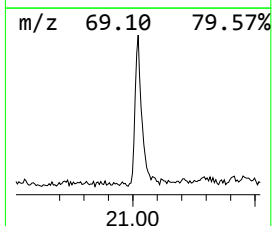
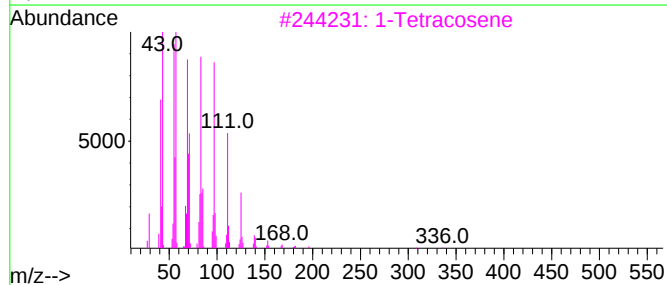
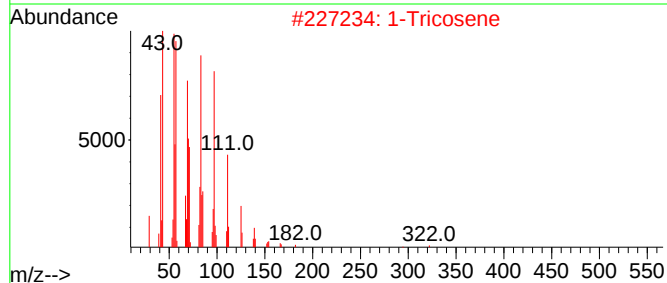
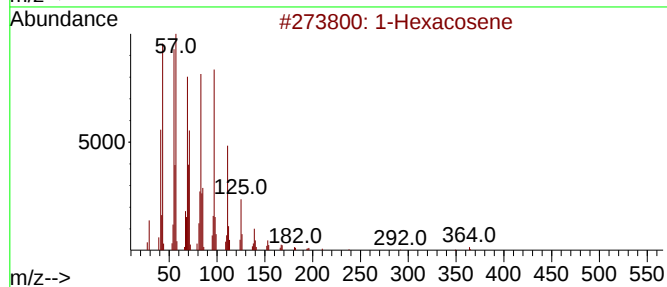
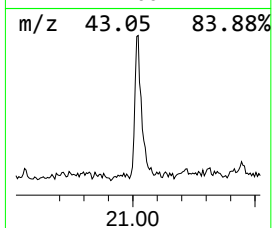
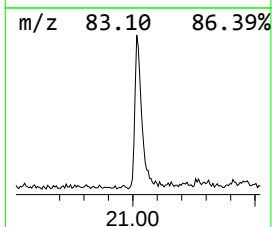
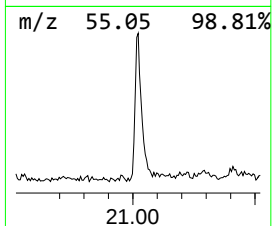
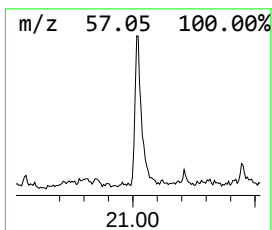
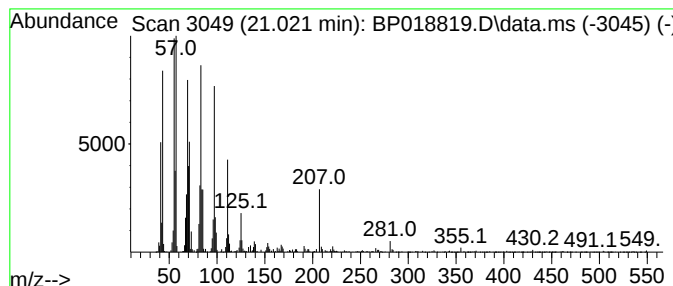
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.04 ng/ul	373140	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	1-Tricosene			322	C23H46	018835-32-0	94
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
5	1-Nonadecene			266	C19H38	018435-45-5	91



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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-...	13.310	4.8	ng/ul	581901	3	14.463	2435220	20.0
n-Hexadecanoic ...	18.104	3.5	ng/ul	503186	4	17.210	2896320	20.0
(DEL) Alkane: S...	21.022	2.0	ng/ul	373140	5	21.298	3659010	20.0