

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020298.D
 Acq On : 10 May 2024 20:05
 Operator : MA/JU
 Sample : P2370-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43P2

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	19	22	27	rVB3	10586	13026	0.90%	0.078%
2	3.346	42	44	47	rBV4	2124	2136	0.15%	0.013%
3	3.622	88	91	109	rBV	105026	211850	14.62%	1.261%
4	3.916	137	141	143	rVB4	4274	4902	0.34%	0.029%
5	4.334	209	212	214	rBV4	1174	1663	0.11%	0.010%
6	5.222	361	363	370	rVB8	1534	2094	0.14%	0.012%
7	5.752	449	453	454	rBV4	1774	1476	0.10%	0.009%
8	5.769	454	456	461	rBV6	1115	1460	0.10%	0.009%
9	5.887	472	476	478	rBV5	1067	1555	0.11%	0.009%
10	6.687	610	612	614	rBV3	1596	1627	0.11%	0.010%
11	6.810	624	633	649	rBV	127724	310099	21.40%	1.846%
12	6.975	655	661	673	rVB	125242	229522	15.84%	1.366%
13	7.157	685	692	707	rBV	173756	349346	24.11%	2.079%
14	7.616	763	770	780	rBV	276943	486624	33.58%	2.896%
15	8.110	851	854	859	rBV7	837	1450	0.10%	0.009%
16	8.334	884	892	909	rBV	193270	412447	28.46%	2.455%
17	8.781	959	968	985	rBV	172306	348468	24.05%	2.074%
18	9.122	1020	1026	1030	rVB9	2290	4450	0.31%	0.026%
19	9.387	1066	1071	1074	rBV6	1345	2891	0.20%	0.017%
20	9.493	1082	1089	1104	rBV2	140185	302987	20.91%	1.803%
21	10.034	1173	1181	1202	rBV2	143574	437099	30.16%	2.602%
22	10.387	1233	1241	1255	rBV	373381	694945	47.96%	4.136%
23	10.557	1261	1270	1293	rBV	175977	432376	29.84%	2.574%
24	11.210	1372	1381	1390	rBV8	4620	14261	0.98%	0.085%
25	11.575	1439	1443	1447	rBV7	1231	2112	0.15%	0.013%
26	12.010	1513	1517	1522	rBV6	2408	5461	0.38%	0.033%
27	12.881	1660	1665	1666	rBV5	1134	1555	0.11%	0.009%
28	13.169	1708	1714	1719	rBV3	9475	14557	1.00%	0.087%
29	13.239	1723	1726	1729	rBV5	1508	1876	0.13%	0.011%
30	13.710	1797	1806	1824	rBV	398066	697250	48.12%	4.150%
31	13.975	1844	1851	1863	rBV	506859	813309	56.13%	4.841%
32	14.192	1884	1888	1892	rVB6	1672	3075	0.21%	0.018%
33	14.287	1895	1904	1914	rBV	629553	956383	66.00%	5.693%
34	14.528	1936	1945	1951	rBV5	18755	48701	3.36%	0.290%
35	14.598	1952	1957	1980	rBV3	46091	197160	13.61%	1.174%
36	15.116	2042	2045	2049	rVB6	1843	2306	0.16%	0.014%

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Integrator: RTE
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 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	15.181	2049	2056	2060	rBV10	1774	4550	0.31%	0.027%
38	15.316	2072	2079	2098	rBV	632653	1023292	70.62%	6.091%
39	15.486	2101	2108	2119	rVV2	72296	136784	9.44%	0.814%
40	15.569	2119	2122	2126	rVB6	4053	6337	0.44%	0.038%
41	15.645	2132	2135	2140	rVB7	1110	1687	0.12%	0.010%
42	15.804	2161	2162	2166	rBV4	1059	1469	0.10%	0.009%
43	15.910	2176	2180	2183	rBV6	2143	3259	0.22%	0.019%
44	16.069	2204	2207	2216	rVB6	3548	7376	0.51%	0.044%
45	16.139	2216	2219	2224	rBV7	1303	2006	0.14%	0.012%
46	16.545	2280	2288	2296	rBV7	6354	16073	1.11%	0.096%
47	16.792	2328	2330	2331	rBV2	2201	1704	0.12%	0.010%
48	17.139	2382	2389	2394	rBV	740168	1175314	81.11%	6.996%
49	17.180	2394	2396	2401	rVV	42552	59081	4.08%	0.352%
50	17.245	2401	2407	2420	rVB	698186	1111256	76.69%	6.614%
51	17.345	2421	2424	2426	rBV4	3818	4116	0.28%	0.024%
52	17.563	2459	2461	2466	rBV6	2418	3811	0.26%	0.023%
53	17.822	2502	2505	2507	rBV4	3171	3707	0.26%	0.022%
54	17.963	2524	2529	2537	rBV9	9800	20831	1.44%	0.124%
55	18.063	2540	2546	2547	rBV6	5304	8536	0.59%	0.051%
56	18.104	2548	2553	2563	rBV2	136248	251117	17.33%	1.495%
57	18.551	2626	2629	2632	rVB5	5036	6230	0.43%	0.037%
58	19.016	2706	2708	2713	rVB6	6839	8028	0.55%	0.048%
59	19.186	2733	2737	2742	rBV7	12410	25072	1.73%	0.149%
60	19.269	2749	2751	2752	rBV2	9086	6418	0.44%	0.038%
61	19.304	2752	2757	2774	rVB2	77094	169482	11.70%	1.009%
62	19.451	2778	2782	2790	rBV2	77061	123304	8.51%	0.734%
63	19.651	2810	2816	2827	rBV	973638	1449054	100.00%	8.625%
64	21.321	3096	3100	3106	rVB2	90735	147735	10.20%	0.879%
65	21.633	3147	3153	3170	rBV2	839631	1424436	98.30%	8.478%
66	24.774	3679	3687	3695	rVB2	489051	1196751	82.59%	7.123%
67	25.004	3718	3726	3738	rVB	516670	1389379	95.88%	8.270%

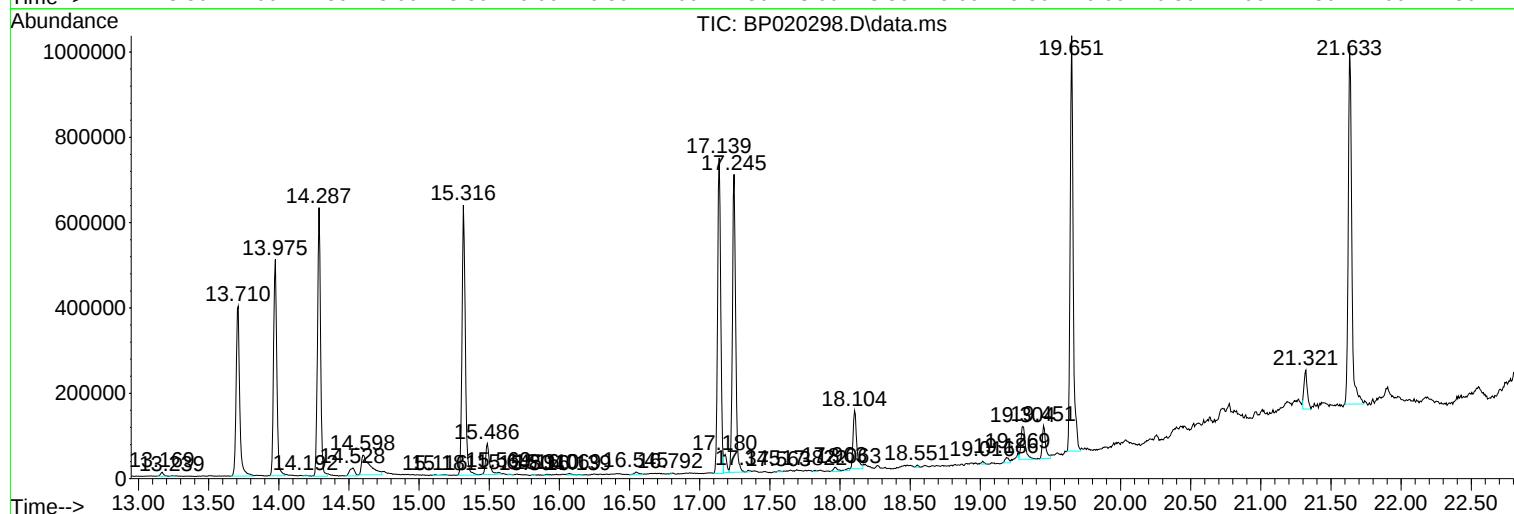
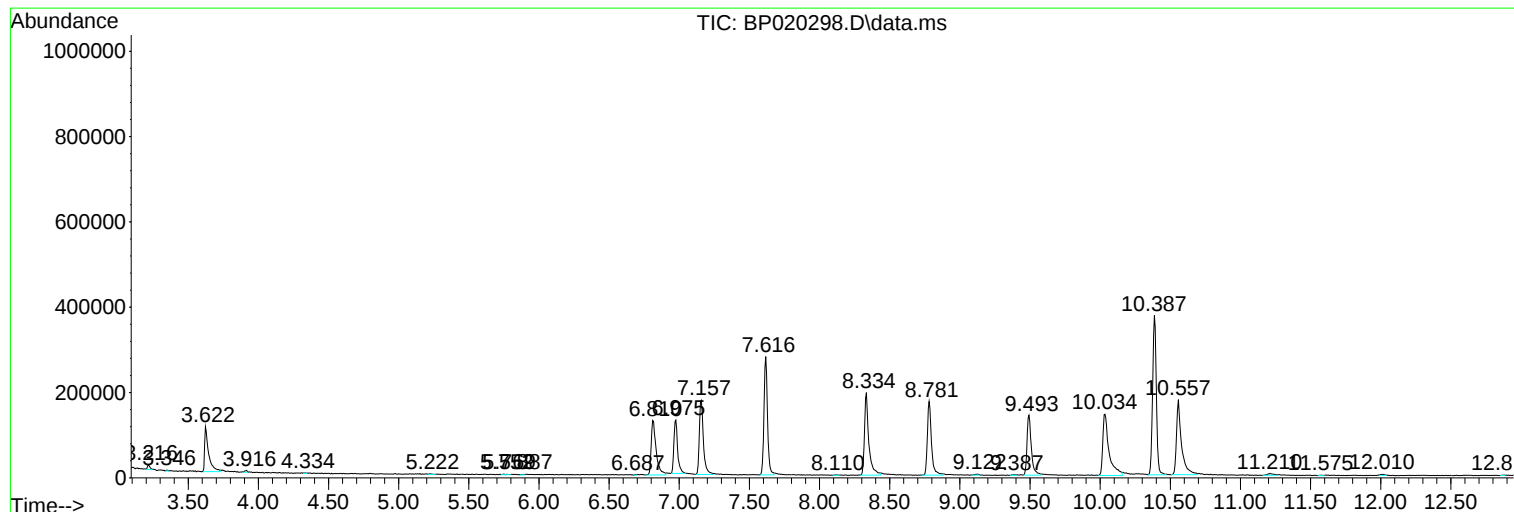
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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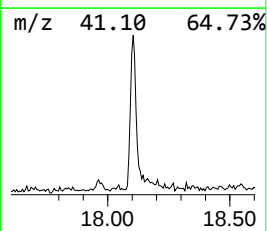
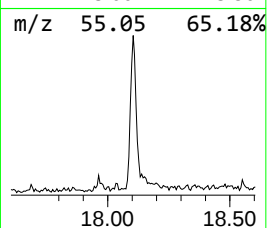
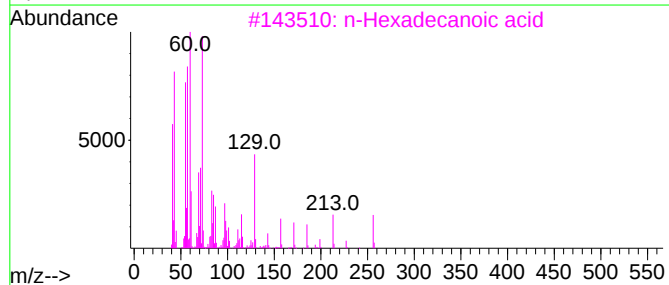
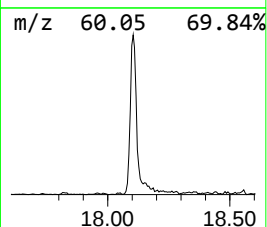
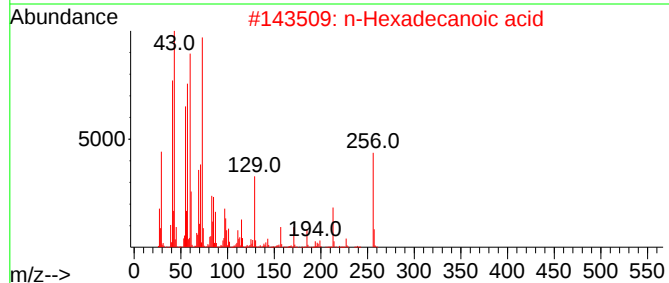
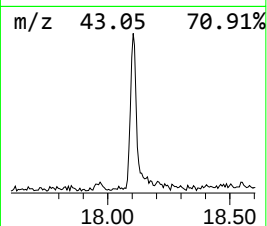
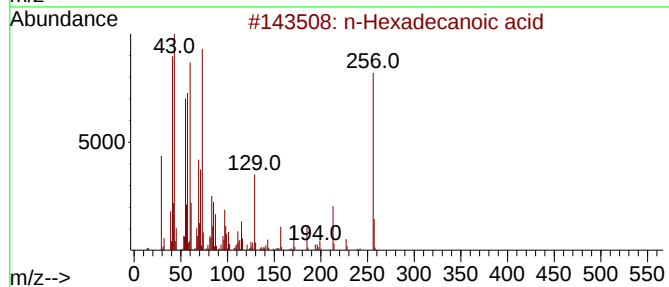
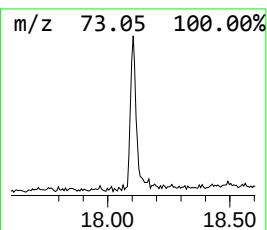
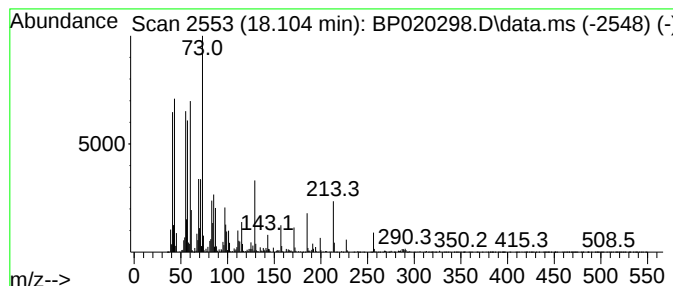
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.27 ng/ul	251117	Phenanthrene-d10	17.139

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81		



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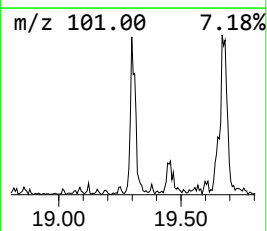
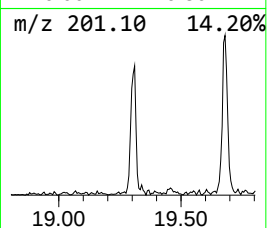
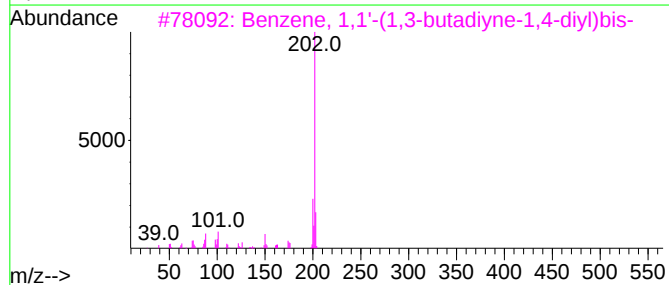
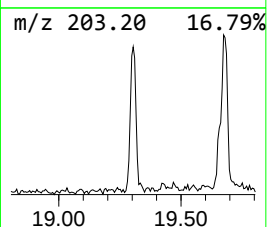
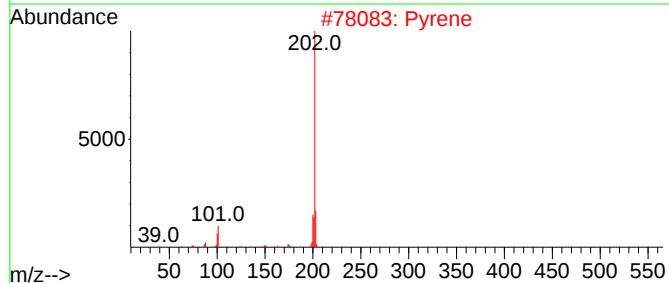
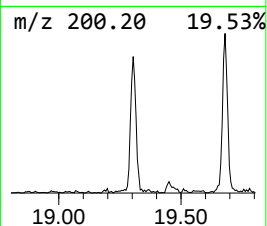
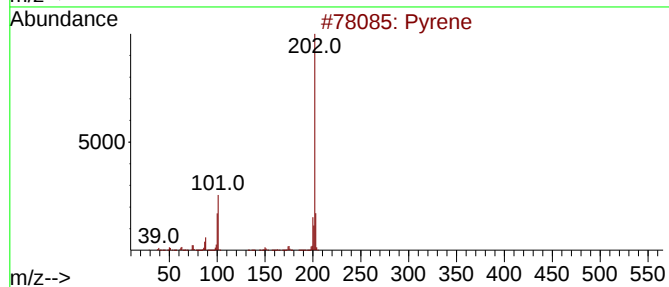
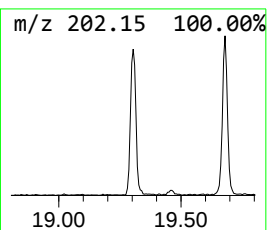
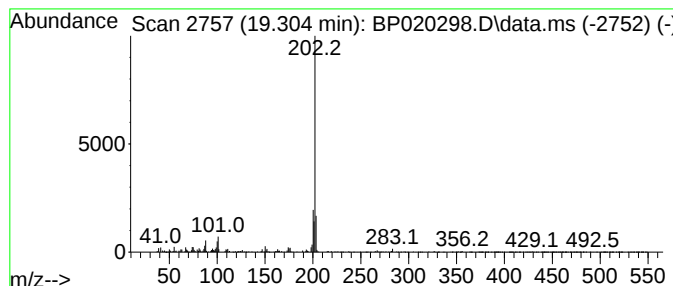
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pyr ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.88 ng/ul	169482	Phenanthrene-d10	17.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene	202	C16H10	000129-00-0	89
2		Pyrene	202	C16H10	000129-00-0	81
3		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4		Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
5		Fluoranthene	202	C16H10	000206-44-0	81



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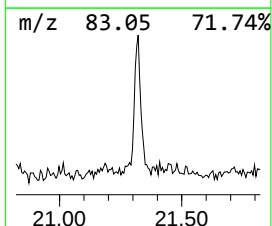
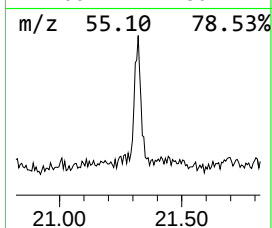
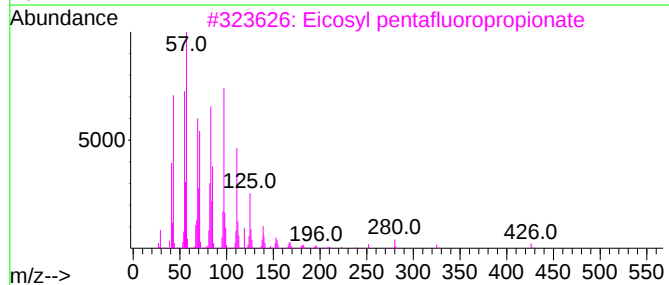
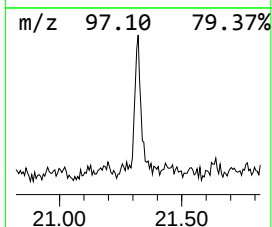
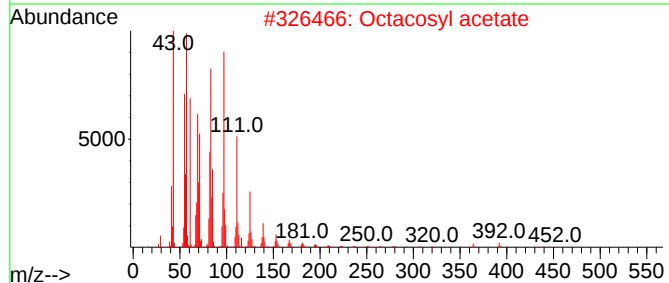
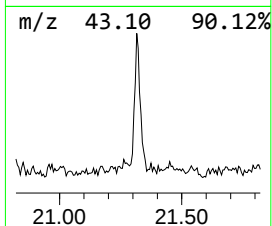
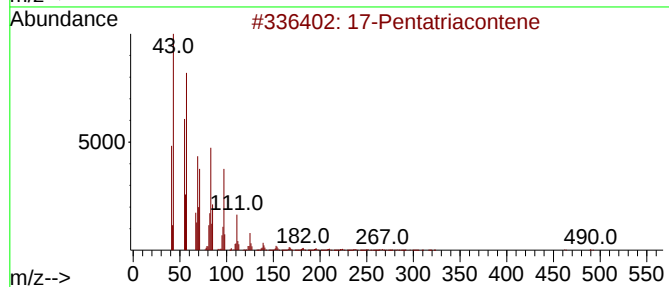
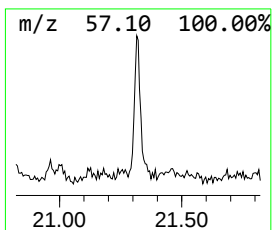
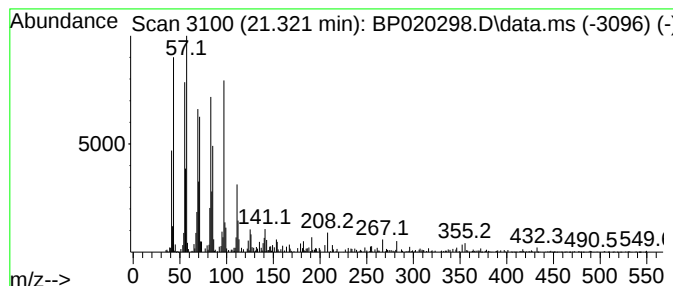
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	2.07 ng/ul	147735	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	92
2	Octacosyl acetate			452	C30H60O2	018206-97-8	83
3	Eicosyl pentafluoropropionate			444	C23H41F5O2	1000351-80-8	83
4	1-Hexacosene			364	C26H52	018835-33-1	83
5	2-Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	81



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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
n-Hexadecanoic ...	18.104	4.3	ng/ul	251117	4	17.139	1175310	20.0
Pyr ene	19.304	2.9	ng/ul	169482	4	17.139	1175310	20.0
(DEL) Alkane: S...	21.321	2.1	ng/ul	147735	5	21.633	1424440	20.0