

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022837.D
 Acq On : 04 Nov 2024 21:43
 Operator : RC/JU
 Sample : P4581-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EC7

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	28	33	39	rVB5	5538	8564	0.47%	0.070%
2	3.593	98	103	104	rBV4	2193	3303	0.18%	0.027%
3	3.616	104	107	115	rVV2	7684	16904	0.92%	0.138%
4	3.687	115	119	125	rVB3	5922	9026	0.49%	0.074%
5	3.893	151	154	160	rBV4	2905	5061	0.28%	0.041%
6	4.269	215	218	221	rVV5	2063	2664	0.15%	0.022%
7	4.334	226	229	232	rBV5	1802	2421	0.13%	0.020%
8	4.399	236	240	245	rVV3	4668	7685	0.42%	0.063%
9	4.446	245	248	254	rVB8	2415	3747	0.20%	0.031%
10	4.793	302	307	315	rBV	8195	14432	0.79%	0.118%
11	5.669	447	456	458	rBV10	2947	5601	0.31%	0.046%
12	6.005	507	513	519	rBV10	3552	6239	0.34%	0.051%
13	6.199	541	546	547	rBV5	1490	2145	0.12%	0.018%
14	6.499	593	597	603	rVB8	2897	4772	0.26%	0.039%
15	6.769	641	643	645	rBV3	1945	1994	0.11%	0.016%
16	6.834	645	654	671	rVV2	56209	141830	7.73%	1.158%
17	6.975	673	678	690	rVB	52979	87373	4.76%	0.713%
18	7.175	706	712	722	rBV	67764	115506	6.29%	0.943%
19	7.246	722	724	732	rVB6	2324	3502	0.19%	0.029%
20	7.628	781	789	798	rBV	277267	432677	23.57%	3.531%
21	8.093	864	868	873	rBV7	984	1879	0.10%	0.015%
22	8.340	903	910	921	rBV2	49907	105867	5.77%	0.864%
23	8.446	922	928	937	rVB	70024	133204	7.26%	1.087%
24	8.775	976	984	996	rBV	63952	120469	6.56%	0.983%
25	9.169	1046	1051	1055	rVB4	4346	6182	0.34%	0.050%
26	9.357	1074	1083	1084	rBV9	1902	3615	0.20%	0.030%
27	9.487	1095	1105	1120	rBV	53797	104798	5.71%	0.855%
28	9.710	1135	1143	1155	rBV5	6926	25325	1.38%	0.207%
29	9.787	1155	1156	1160	rVV4	1643	1892	0.10%	0.015%
30	9.846	1160	1166	1174	rVV3	7716	15320	0.83%	0.125%
31	10.034	1191	1198	1211	rBV3	60115	155798	8.49%	1.272%
32	10.381	1248	1257	1264	rBV	345383	586285	31.94%	4.785%
33	10.540	1277	1284	1296	rBV	38684	88339	4.81%	0.721%
34	10.957	1348	1355	1358	rBV8	2618	4982	0.27%	0.041%
35	11.216	1393	1399	1400	rBV5	2563	4033	0.22%	0.033%
36	11.645	1467	1472	1477	rVB4	3305	4989	0.27%	0.041%

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Integrator: RTE

Smoothing : OFF

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37	11.793	1495	1497	1500	rVB4	1529	1887	0.10%	0.015%
38	11.969	1523	1527	1528	rBV4	1809	2162	0.12%	0.018%
39	12.051	1535	1541	1545	rBV8	2149	4220	0.23%	0.034%
40	12.269	1573	1578	1583	rBV7	1920	4276	0.23%	0.035%
41	12.692	1647	1650	1655	rBV7	1059	2012	0.11%	0.016%
42	13.069	1708	1714	1720	rBV10	1317	2501	0.14%	0.020%
43	13.563	1792	1798	1804	rBV10	2658	5298	0.29%	0.043%
44	13.651	1804	1813	1825	rVV	154785	282447	15.39%	2.305%
45	13.934	1853	1861	1874	rBV	197740	298435	16.26%	2.436%
46	14.245	1908	1914	1921	rBV	643140	914675	49.83%	7.465%
47	14.304	1921	1924	1930	rVB2	12011	16448	0.90%	0.134%
48	14.528	1956	1962	1977	rBV3	23882	85780	4.67%	0.700%
49	14.651	1979	1983	1987	rVV	9752	18484	1.01%	0.151%
50	14.692	1987	1990	2002	rVB10	9071	23345	1.27%	0.191%
51	14.957	2033	2035	2041	rVB7	1819	2168	0.12%	0.018%
52	15.263	2080	2087	2092	rVV	269493	424754	23.14%	3.467%
53	15.316	2092	2096	2104	rVB2	12355	21642	1.18%	0.177%
54	15.410	2106	2112	2122	rBV2	37303	79695	4.34%	0.650%
55	15.539	2132	2134	2138	rVB5	2618	2380	0.13%	0.019%
56	15.628	2143	2149	2160	rVV	110630	142877	7.78%	1.166%
57	15.769	2168	2173	2178	rBV8	2966	6077	0.33%	0.050%
58	16.004	2210	2213	2222	rVB9	2939	5858	0.32%	0.048%
59	16.204	2241	2247	2253	rVB7	5695	10082	0.55%	0.082%
60	16.328	2265	2268	2269	rBV2	2225	2616	0.14%	0.021%
61	16.451	2285	2289	2295	rBV8	1517	2954	0.16%	0.024%
62	16.522	2295	2301	2306	rBV9	2652	4013	0.22%	0.033%
63	16.586	2307	2312	2318	rBV6	6072	11750	0.64%	0.096%
64	16.710	2329	2333	2339	rBV2	7321	12476	0.68%	0.102%
65	16.763	2340	2342	2347	rVV5	2488	3514	0.19%	0.029%
66	16.816	2348	2351	2354	rVV4	2228	3903	0.21%	0.032%
67	16.863	2356	2359	2364	rVB	6293	8350	0.45%	0.068%
68	16.969	2375	2377	2381	rVB5	2632	2639	0.14%	0.022%
69	17.051	2381	2391	2395	rBV	868469	1269339	69.15%	10.360%
70	17.086	2395	2397	2402	rVB	160040	199864	10.89%	1.631%
71	17.145	2402	2407	2412	rBV	334544	461287	25.13%	3.765%
72	17.239	2420	2423	2425	rBV4	2881	3879	0.21%	0.032%
73	17.475	2459	2463	2467	rBV2	8000	12763	0.70%	0.104%
74	17.616	2485	2487	2491	rVB4	2364	2918	0.16%	0.024%
75	17.739	2505	2508	2512	rBV7	5023	7144	0.39%	0.058%
76	17.845	2522	2526	2527	rBV3	7330	7895	0.43%	0.064%

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77	17.980	2540	2549	2552	rBV2	95196	147811	8.05%	1.206%
78	18.098	2567	2569	2573	rVB3	7946	8350	0.45%	0.068%
79	18.157	2573	2579	2583	rBV2	27117	49807	2.71%	0.406%
80	18.186	2583	2584	2589	rVB2	10560	9987	0.54%	0.082%
81	18.475	2629	2633	2638	rBV	16137	25331	1.38%	0.207%
82	18.522	2638	2641	2646	rVV2	18335	28595	1.56%	0.233%
83	18.563	2646	2648	2653	rVB4	8375	11948	0.65%	0.098%
84	18.816	2685	2691	2694	rBV2	21218	38695	2.11%	0.316%
85	18.851	2694	2697	2702	rVV2	17711	25301	1.38%	0.206%
86	18.898	2702	2705	2710	rVV4	8788	12767	0.70%	0.104%
87	19.192	2749	2755	2760	rVB	268253	375468	20.45%	3.064%
88	19.316	2773	2776	2783	rBV3	37341	54255	2.96%	0.443%
89	19.533	2808	2813	2817	rBV	338386	536742	29.24%	4.381%
90	19.563	2817	2818	2823	rVB	142370	125369	6.83%	1.023%
91	19.904	2873	2876	2877	rBV3	12623	15086	0.82%	0.123%
92	20.080	2904	2906	2916	rVB	32452	52674	2.87%	0.430%
93	20.192	2923	2925	2929	rVB2	21502	18837	1.03%	0.154%
94	21.474	3136	3143	3148	rBV2	1094433	1835635	100.00%	14.981%
95	21.521	3148	3151	3157	rVB2	96404	158336	8.63%	1.292%
96	23.704	3519	3522	3529	rVB	55392	104383	5.69%	0.852%
97	24.498	3653	3657	3664	rVB	113400	227387	12.39%	1.856%
98	24.721	3687	3695	3706	rVB	740461	1776827	96.80%	14.501%

Sum of corrected areas: 12252821

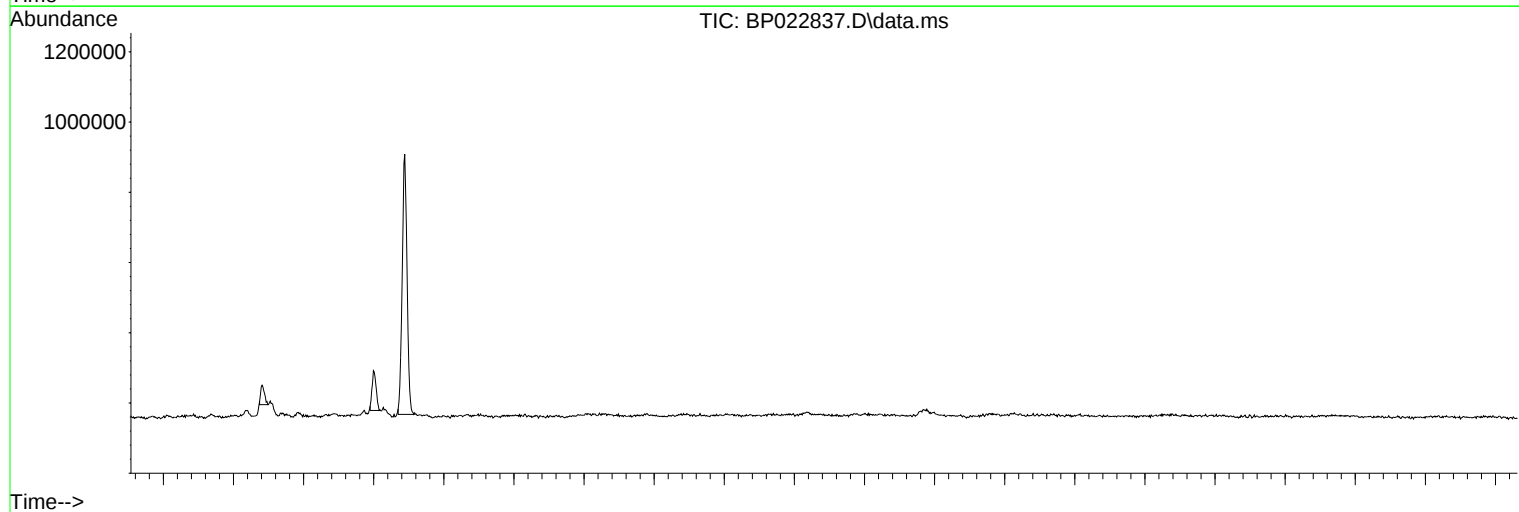
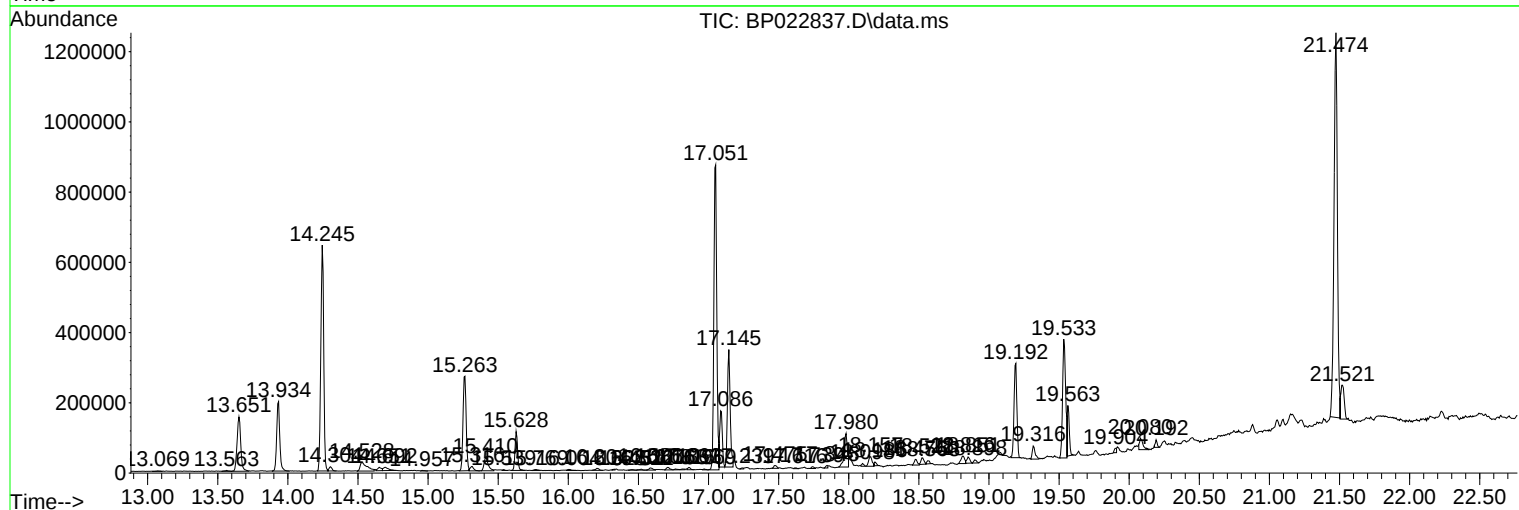
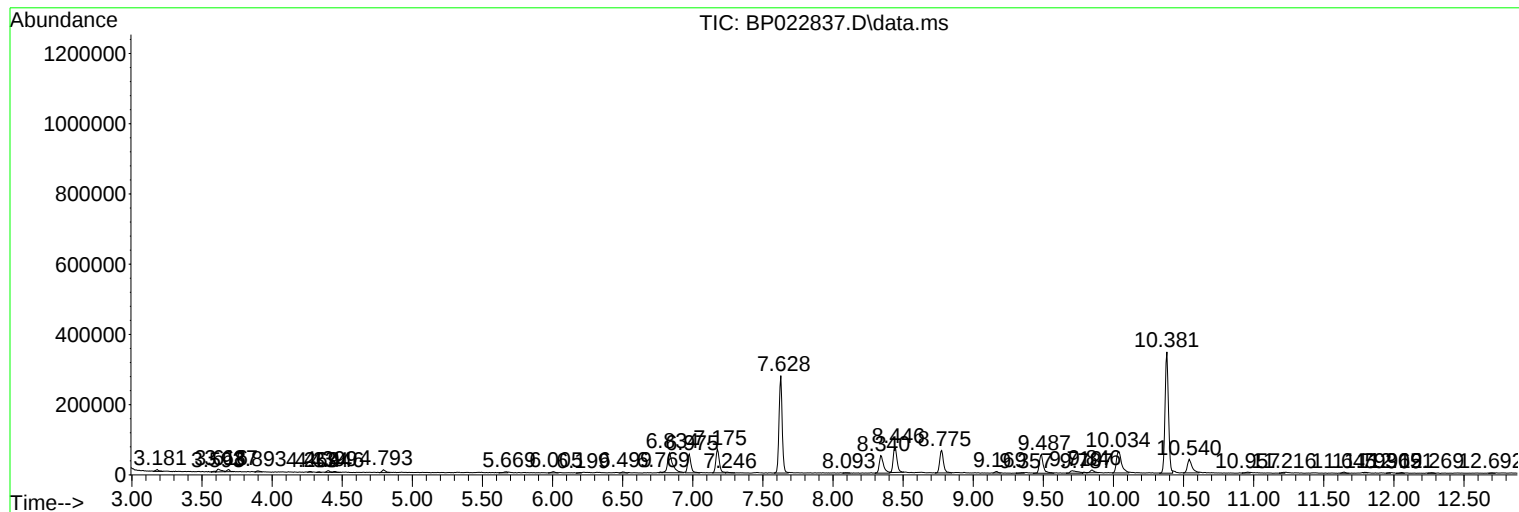
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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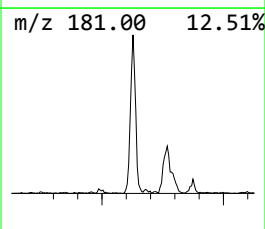
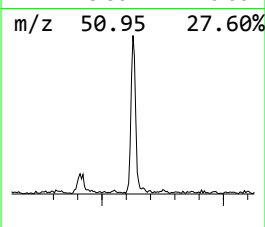
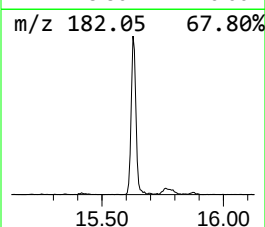
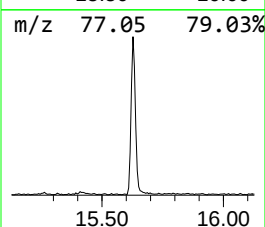
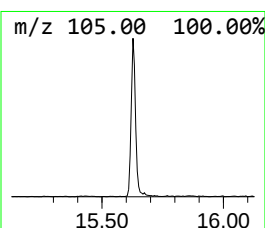
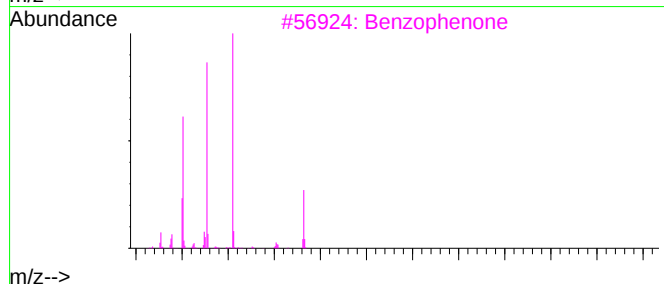
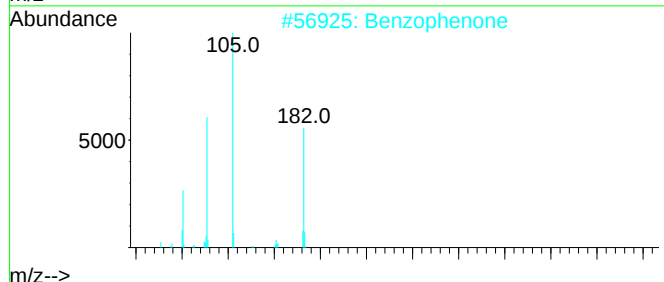
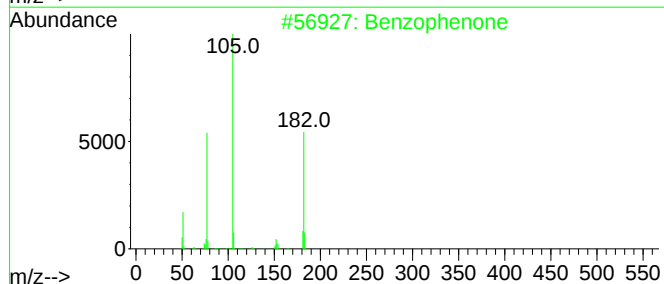
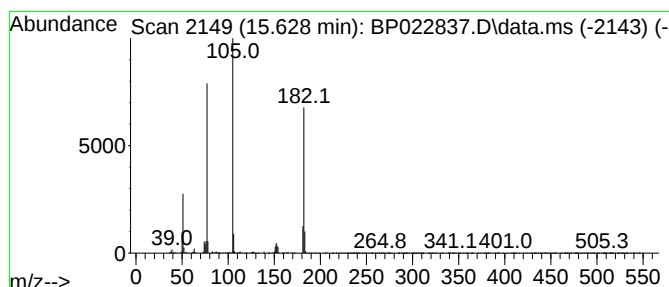
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	3.12 ng/ul	142877	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	81
5	Benzophenone	182	C13H10O	000119-61-9	76



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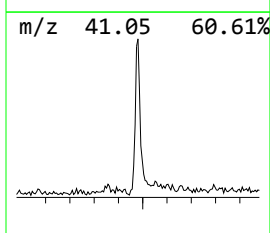
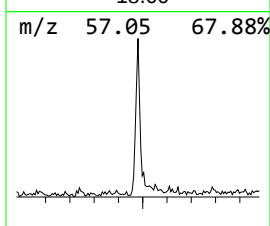
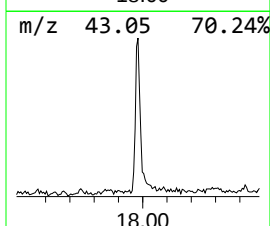
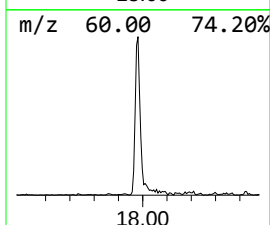
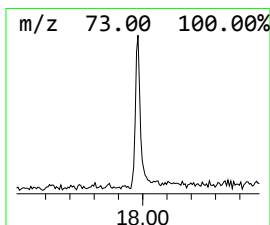
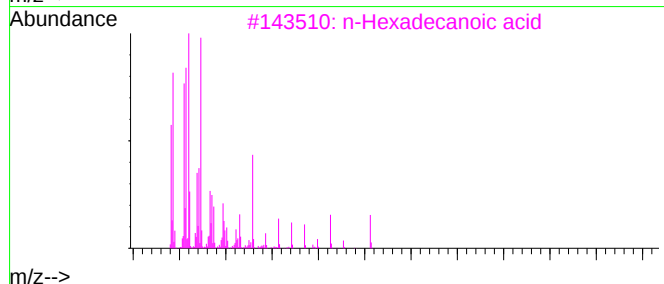
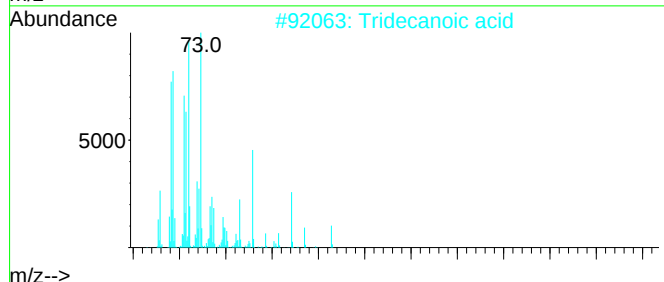
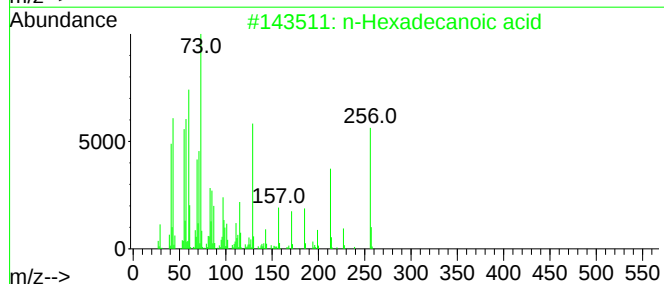
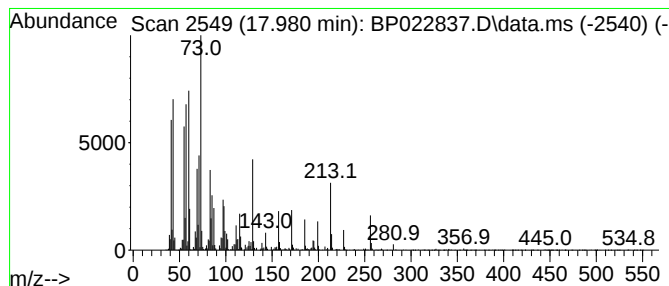
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	2.33 ng/ul	147811	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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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
Benzophenone	15.628	3.1	ng/ul	142877	3	14.245	914675	20.0
n-Hexadecanoic ...	17.980	2.3	ng/ul	147811	4	17.051	1269340	20.0