

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022531.D
 Acq On : 22 Oct 2024 09:02
 Operator : RC/JU
 Sample : P4414-24
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F87

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: BP022531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	44	rBV2	10161	14692	0.65%	0.065%
2	3.628	105	109	116	rBV	17516	27956	1.23%	0.123%
3	3.711	120	123	127	rVB2	5627	6667	0.29%	0.029%
4	3.922	156	159	166	rVB2	6064	8902	0.39%	0.039%
5	4.293	219	222	228	rVB8	4084	6300	0.28%	0.028%
6	4.469	249	252	259	rVB8	3334	6603	0.29%	0.029%
7	4.711	289	293	296	rBV6	3102	4506	0.20%	0.020%
8	4.828	309	313	320	rVB3	6575	11474	0.50%	0.051%
9	5.699	455	461	465	rBV9	2168	5184	0.23%	0.023%
10	6.852	642	657	673	rBV	153801	304314	13.38%	1.340%
11	7.005	676	683	690	rBV	129592	199141	8.75%	0.877%
12	7.205	709	717	728	rBV	163489	273388	12.02%	1.204%
13	7.487	760	765	767	rBV4	2190	3403	0.15%	0.015%
14	7.657	786	794	802	rBV	393152	644628	28.33%	2.840%
15	7.734	802	807	816	rVB9	4292	10485	0.46%	0.046%
16	8.363	907	914	927	rBV	175242	300677	13.22%	1.324%
17	8.469	927	932	942	rVB	77264	132588	5.83%	0.584%
18	8.799	982	988	999	rBV	139314	254554	11.19%	1.121%
19	9.204	1050	1057	1063	rBV2	12796	19974	0.88%	0.088%
20	9.357	1076	1083	1090	rBV	16135	28936	1.27%	0.127%
21	9.516	1101	1110	1122	rBV	126391	224483	9.87%	0.989%
22	9.704	1134	1142	1148	rBV2	11713	25456	1.12%	0.112%
23	9.751	1148	1150	1158	rVB9	2919	6679	0.29%	0.029%
24	9.869	1166	1170	1176	rVB5	6762	11947	0.53%	0.053%
25	10.051	1193	1201	1214	rBV	192179	363041	15.96%	1.599%
26	10.416	1251	1263	1272	rBV	486224	869777	38.23%	3.831%
27	10.557	1279	1287	1301	rBV2	93656	197549	8.68%	0.870%
28	10.957	1350	1355	1362	rBV9	8087	19705	0.87%	0.087%
29	11.216	1394	1399	1401	rBV6	4407	7246	0.32%	0.032%
30	11.440	1433	1437	1439	rBV5	2257	3226	0.14%	0.014%
31	11.834	1499	1504	1511	rVB8	4251	7686	0.34%	0.034%
32	12.004	1526	1533	1541	rVB5	3170	6509	0.29%	0.029%
33	12.798	1663	1668	1670	rBV5	2238	3192	0.14%	0.014%
34	12.857	1677	1678	1685	rVB7	2256	3842	0.17%	0.017%
35	13.087	1712	1717	1722	rVB3	6999	9338	0.41%	0.041%
36	13.592	1794	1803	1805	rBV9	5746	12339	0.54%	0.054%

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37	13.675	1810	1817	1826	rVV	394873	586768	25.79%	2.585%
38	13.963	1857	1866	1877	rBV2	405860	679924	29.89%	2.995%
39	14.098	1885	1889	1893	rVB7	2455	4335	0.19%	0.019%
40	14.169	1895	1901	1905	rBV8	3488	4636	0.20%	0.020%
41	14.269	1908	1918	1925	rBV	869490	1317528	57.91%	5.804%
42	14.334	1925	1929	1935	rVB2	12825	19889	0.87%	0.088%
43	14.510	1950	1959	1970	rBV2	90584	210125	9.24%	0.926%
44	14.651	1977	1983	1986	rBV5	7512	15422	0.68%	0.068%
45	14.704	1989	1992	1998	rVB3	19281	27560	1.21%	0.121%
46	14.957	2030	2035	2039	rVB7	3400	5943	0.26%	0.026%
47	15.081	2051	2056	2059	rBV7	2355	4508	0.20%	0.020%
48	15.275	2082	2089	2095	rBV	581803	929537	40.86%	4.095%
49	15.334	2095	2099	2106	rVV	17622	28650	1.26%	0.126%
50	15.410	2107	2112	2119	rVV2	66483	118993	5.23%	0.524%
51	15.492	2123	2126	2129	rVV5	4405	7845	0.34%	0.035%
52	15.545	2131	2135	2140	rVB3	8286	13919	0.61%	0.061%
53	15.645	2146	2152	2165	rVB	344539	407569	17.91%	1.795%
54	15.781	2172	2175	2180	rVB4	2900	5028	0.22%	0.022%
55	15.863	2185	2189	2195	rBV8	3191	7011	0.31%	0.031%
56	16.010	2211	2214	2216	rBV3	4767	7040	0.31%	0.031%
57	16.133	2230	2235	2238	rBV6	4652	8809	0.39%	0.039%
58	16.222	2243	2250	2253	rVV3	17424	27495	1.21%	0.121%
59	16.269	2253	2258	2265	rVV9	5054	14036	0.62%	0.062%
60	16.404	2278	2281	2286	rVB6	4399	5587	0.25%	0.025%
61	16.463	2287	2291	2297	rBV9	7810	14168	0.62%	0.062%
62	16.510	2297	2299	2304	rBV6	3691	6457	0.28%	0.028%
63	16.710	2329	2333	2341	rVB7	8221	15238	0.67%	0.067%
64	16.816	2346	2351	2357	rBV9	7620	16725	0.74%	0.074%
65	16.880	2358	2362	2366	rVB2	14693	20997	0.92%	0.092%
66	16.945	2369	2373	2375	rBV5	6413	8222	0.36%	0.036%
67	16.980	2375	2379	2385	rVB9	8980	15761	0.69%	0.069%
68	17.063	2385	2393	2398	rBV	1222113	1831202	80.49%	8.066%
69	17.110	2398	2401	2405	rVB	236030	300901	13.23%	1.325%
70	17.169	2405	2411	2415	rBV2	662408	1051885	46.23%	4.633%
71	17.204	2415	2417	2421	rVB	53592	55237	2.43%	0.243%
72	17.251	2422	2425	2426	rBV3	10657	10887	0.48%	0.048%
73	17.539	2470	2474	2477	rBV6	7291	12886	0.57%	0.057%
74	17.669	2490	2496	2502	rBV5	18317	44171	1.94%	0.195%
75	17.869	2526	2530	2532	rBV4	9757	14916	0.66%	0.066%
76	17.986	2542	2550	2553	rBV2	140260	261065	11.47%	1.150%

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 Title : SVOA CALIBRATION

77	18.098	2565	2569	2573	rVB	16379	24480	1.08%	0.108%
78	18.163	2575	2580	2585	rBV3	71848	136073	5.98%	0.599%
79	18.210	2585	2588	2592	rVB	26405	34628	1.52%	0.153%
80	18.486	2632	2635	2639	rVB	27393	37250	1.64%	0.164%
81	18.592	2650	2653	2656	rBV	16704	19822	0.87%	0.087%
82	18.733	2675	2677	2682	rVB3	22799	27791	1.22%	0.122%
83	18.875	2698	2701	2706	rVB3	21023	26780	1.18%	0.118%
84	18.927	2707	2710	2714	rBV3	22188	33559	1.48%	0.148%
85	19.192	2750	2755	2763	rVB	469794	704247	30.95%	3.102%
86	19.333	2776	2779	2787	rBV8	38489	56445	2.48%	0.249%
87	19.539	2808	2814	2818	rBV2	811519	1364732	59.99%	6.012%
88	19.574	2818	2820	2822	rVV	336036	417929	18.37%	1.841%
89	19.604	2822	2825	2832	rVB	520287	785052	34.51%	3.458%
90	20.098	2906	2909	2913	rVB	78251	95533	4.20%	0.421%
91	20.198	2924	2926	2930	rVB	74639	86262	3.79%	0.380%
92	21.074	3071	3075	3079	rBV2	104829	147763	6.49%	0.651%
93	21.169	3088	3091	3098	rVB6	102769	189413	8.33%	0.834%
94	21.316	3113	3116	3123	rVB2	78110	116202	5.11%	0.512%
95	21.498	3140	3147	3152	rBV2	1283112	2275096	100.00%	10.022%
96	21.545	3152	3155	3164	rVB	211542	323670	14.23%	1.426%
97	22.357	3288	3293	3298	rBV	253609	400347	17.60%	1.763%
98	22.551	3322	3326	3334	rVB2	213182	400434	17.60%	1.764%
99	24.527	3656	3662	3670	rBV	304325	709775	31.20%	3.126%
100	24.757	3693	3701	3711	rVB	753970	2113405	92.89%	9.309%

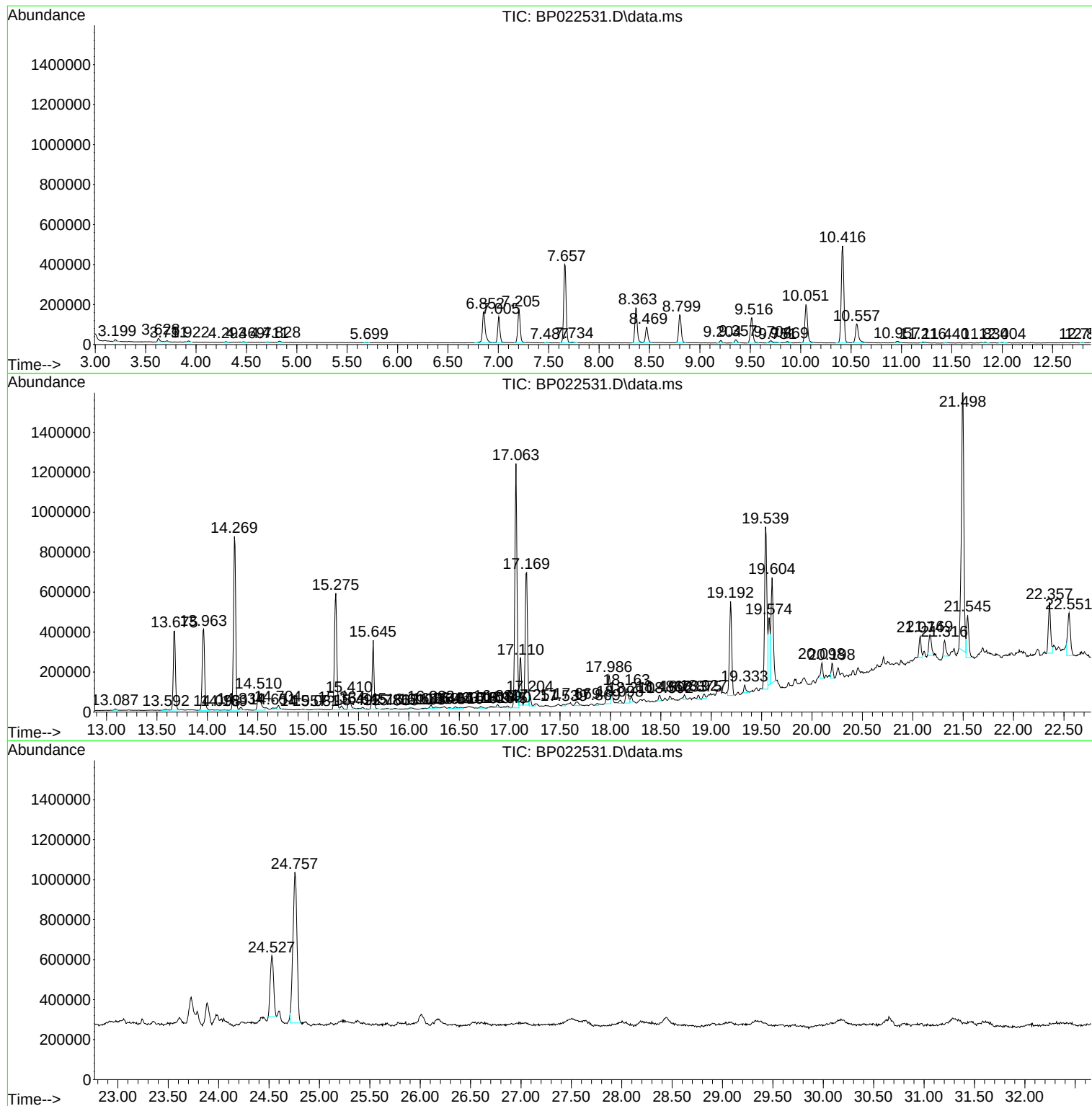
Sum of corrected areas: 22701950

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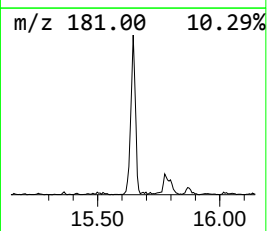
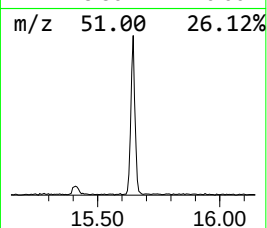
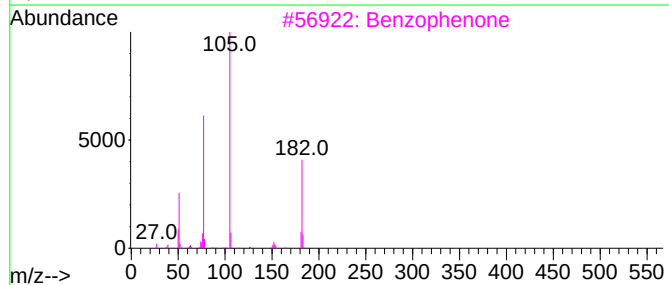
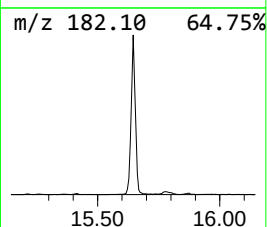
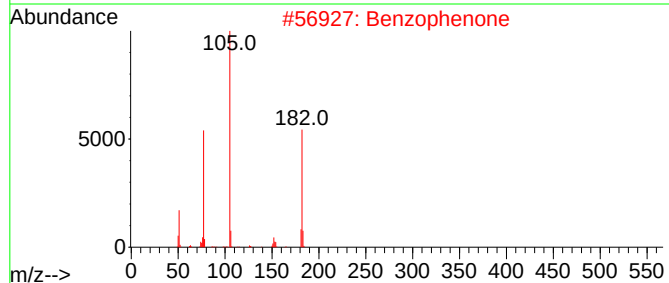
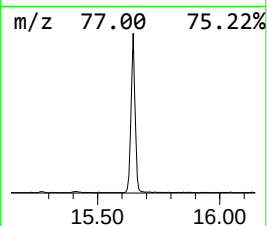
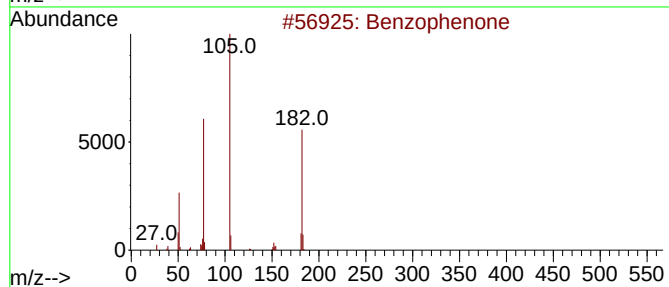
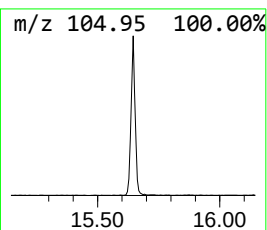
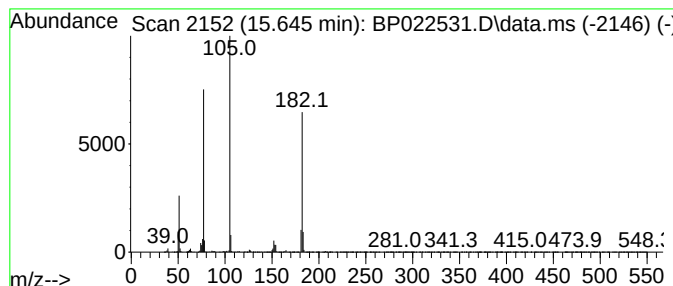
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.645	6.19 ng/ul	407569	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	87



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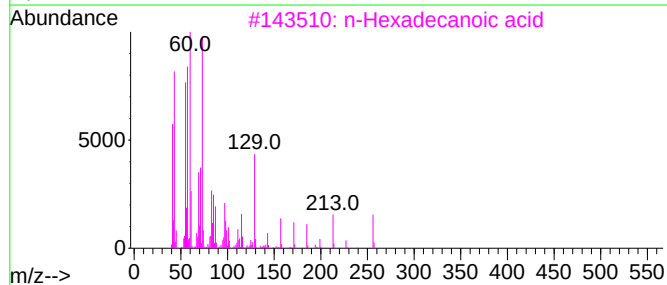
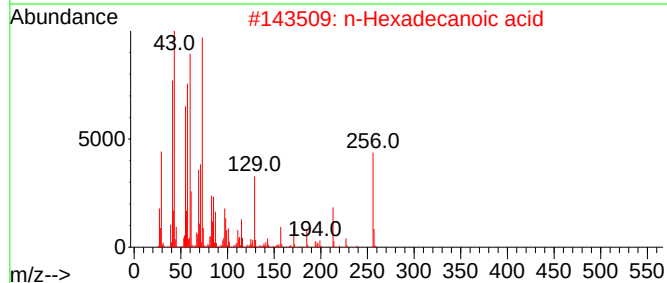
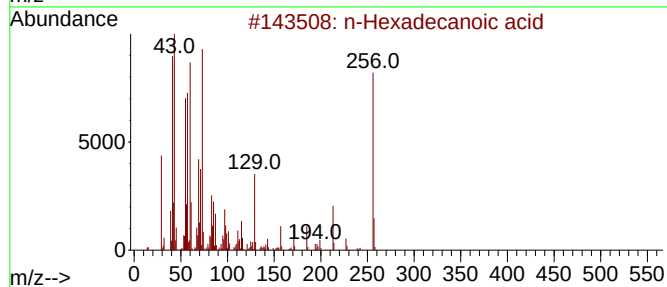
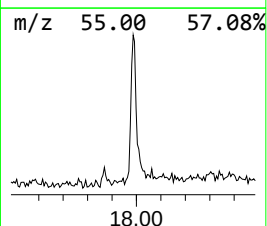
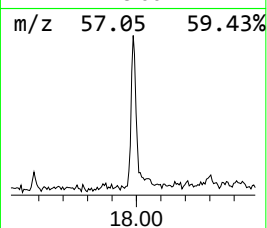
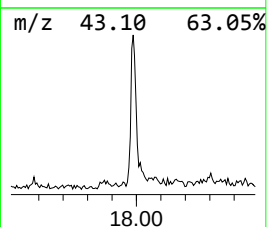
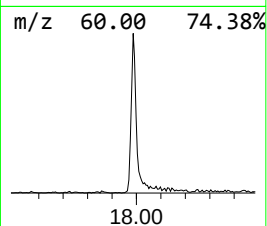
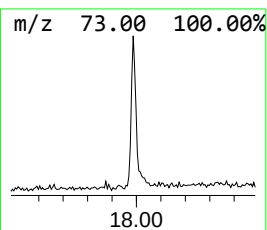
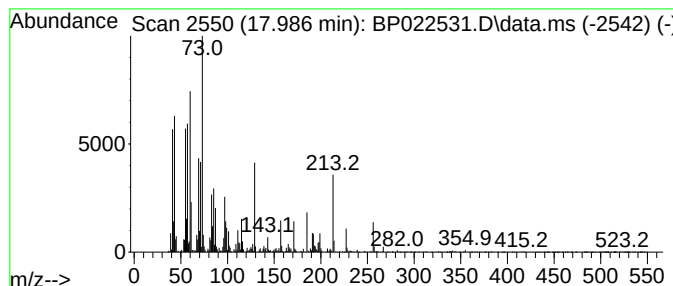
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.85 ng/ul	261065	Phenanthrene-d10	17.063

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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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	15.645	6.2	ng/ul	407569	3	14.269	1317530	20.0
n-Hexadecanoic ...	17.986	2.9	ng/ul	261065	4	17.063	1831200	20.0