

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022719.D
 Acq On : 29 Oct 2024 20:49
 Operator : RC/JU
 Sample : P4492-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EL4

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: BP022719.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	30	33	38	rBV2	12418	15849	0.66%	0.064%
2	3.487	81	85	87	rBV5	2540	2812	0.12%	0.011%
3	3.593	100	103	117	rBV	149047	255337	10.70%	1.029%
4	3.911	151	157	164	rVB	13010	20755	0.87%	0.084%
5	6.346	565	571	576	rVB8	2757	6829	0.29%	0.028%
6	6.781	641	645	649	rVV3	4423	7507	0.31%	0.030%
7	6.834	649	654	669	rVV	225067	400479	16.79%	1.614%
8	6.987	672	680	692	rVB	159344	263409	11.04%	1.062%
9	7.181	707	713	725	rVB	229850	381863	16.01%	1.539%
10	7.640	782	791	800	rBV	352505	560681	23.50%	2.260%
11	7.716	800	804	808	rVV5	4865	9915	0.42%	0.040%
12	7.769	808	813	819	rVV2	14254	24739	1.04%	0.100%
13	8.181	880	883	887	rBV6	1474	2396	0.10%	0.010%
14	8.352	903	912	933	rBV	267177	515915	21.63%	2.079%
15	8.722	971	975	979	rBV6	2149	3184	0.13%	0.013%
16	8.787	979	986	994	rBV	218388	368031	15.43%	1.483%
17	8.946	1007	1013	1016	rBV8	1951	4276	0.18%	0.017%
18	9.187	1047	1054	1059	rBV3	8016	13547	0.57%	0.055%
19	9.346	1075	1081	1094	rVB	26405	51294	2.15%	0.207%
20	9.499	1100	1107	1118	rBV	195760	339102	14.21%	1.367%
21	10.040	1191	1199	1219	rBV	298037	571338	23.95%	2.303%
22	10.399	1248	1260	1268	rBV	468282	784135	32.87%	3.160%
23	10.540	1277	1284	1302	rBV	253652	480690	20.15%	1.937%
24	10.946	1346	1353	1361	rBV7	11959	26475	1.11%	0.107%
25	11.210	1395	1398	1407	rVB9	3123	6789	0.28%	0.027%
26	11.416	1427	1433	1436	rBV3	4118	6259	0.26%	0.025%
27	11.663	1471	1475	1482	rVB7	5771	10151	0.43%	0.041%
28	11.899	1513	1515	1521	rBV7	1478	3153	0.13%	0.013%
29	11.993	1526	1531	1540	rVV7	5302	11059	0.46%	0.045%
30	12.216	1562	1569	1572	rBV9	1443	2771	0.12%	0.011%
31	12.281	1577	1580	1587	rVB9	2637	5204	0.22%	0.021%
32	12.781	1660	1665	1671	rBV4	6292	10538	0.44%	0.042%
33	13.081	1713	1716	1718	rBV4	2653	3349	0.14%	0.013%
34	13.216	1735	1739	1747	rVB10	3420	8232	0.35%	0.033%
35	13.422	1771	1774	1776	rBV4	2393	2800	0.12%	0.011%
36	13.569	1795	1799	1805	rBV7	8711	13713	0.57%	0.055%

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37	13.663	1808	1815	1823	rBV	540005	888854	37.26%	3.582%
38	13.745	1826	1829	1833	rVB5	6633	8423	0.35%	0.034%
39	13.898	1852	1855	1856	rBV3	2402	2547	0.11%	0.010%
40	13.951	1856	1864	1876	rVB	671611	1011332	42.39%	4.076%
41	14.093	1882	1888	1896	rVB	3227	8171	0.34%	0.033%
42	14.169	1896	1901	1906	rBV8	3973	7149	0.30%	0.029%
43	14.263	1907	1917	1924	rVV	829764	1190023	49.88%	4.796%
44	14.322	1924	1927	1933	rVV	11197	19113	0.80%	0.077%
45	14.387	1933	1938	1944	rVB2	9841	15993	0.67%	0.064%
46	14.516	1951	1960	1976	rBV	185822	400862	16.80%	1.615%
47	14.663	1982	1985	1989	rBV3	8579	14538	0.61%	0.059%
48	14.698	1989	1991	1997	rVB7	8145	11113	0.47%	0.045%
49	14.804	2005	2009	2011	rBV5	4254	6296	0.26%	0.025%
50	14.904	2021	2026	2027	rBV5	3377	5421	0.23%	0.022%
51	14.975	2036	2038	2045	rVB8	2714	4087	0.17%	0.016%
52	15.063	2049	2053	2057	rVB7	2485	4193	0.18%	0.017%
53	15.169	2066	2071	2075	rBV7	4812	7513	0.31%	0.030%
54	15.228	2077	2081	2083	rVV4	4015	5905	0.25%	0.024%
55	15.275	2083	2089	2095	rVV	1006559	1411837	59.18%	5.690%
56	15.322	2095	2097	2104	rVV2	12321	16422	0.69%	0.066%
57	15.410	2106	2112	2123	rBV	140859	272620	11.43%	1.099%
58	15.545	2128	2135	2141	rVB3	37952	59864	2.51%	0.241%
59	15.645	2146	2152	2160	rVV	772769	985189	41.30%	3.970%
60	15.763	2167	2172	2176	rBV8	3367	7257	0.30%	0.029%
61	15.869	2184	2190	2192	rBV7	5979	11541	0.48%	0.047%
62	15.922	2197	2199	2202	rVV4	3127	3436	0.14%	0.014%
63	15.981	2207	2209	2212	rVV4	6026	8443	0.35%	0.034%
64	16.028	2212	2217	2222	rVB7	14339	25230	1.06%	0.102%
65	16.157	2236	2239	2243	rBV5	9476	13673	0.57%	0.055%
66	16.228	2246	2251	2256	rBV	117506	156083	6.54%	0.629%
67	16.281	2256	2260	2266	rVV	21545	29643	1.24%	0.119%
68	16.457	2288	2290	2295	rVB5	7261	10811	0.45%	0.044%
69	16.716	2332	2334	2342	rVB6	10047	14366	0.60%	0.058%
70	16.881	2358	2362	2367	rVB2	20150	29264	1.23%	0.118%
71	16.951	2369	2374	2377	rBV2	24784	40016	1.68%	0.161%
72	16.986	2377	2380	2384	rVB4	25270	27627	1.16%	0.111%
73	17.063	2387	2393	2397	rVV	1001058	1527653	64.04%	6.157%
74	17.104	2397	2400	2405	rVV	133365	192079	8.05%	0.774%
75	17.163	2405	2410	2421	rVB2	1090264	1606179	67.33%	6.473%
76	17.251	2421	2425	2435	rBV2	24348	61254	2.57%	0.247%

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77	17.681	2494	2498	2505	rVB3	40792	64613	2.71%	0.260%
78	17.998	2548	2552	2555	rBV	249889	272138	11.41%	1.097%
79	18.104	2568	2570	2571	rBV2	13582	9688	0.41%	0.039%
80	18.163	2576	2580	2584	rVB3	51956	75999	3.19%	0.306%
81	18.310	2602	2605	2609	rBV5	14952	26585	1.11%	0.107%
82	18.575	2647	2650	2654	rVB5	32114	38970	1.63%	0.157%
83	18.792	2684	2687	2690	rBV4	26240	28853	1.21%	0.116%
84	18.869	2696	2700	2704	rVB	53181	83258	3.49%	0.336%
85	19.204	2753	2757	2761	rVB	249005	303565	12.72%	1.223%
86	19.333	2776	2779	2782	rBV3	63752	79950	3.35%	0.322%
87	19.551	2810	2816	2825	rBV2	1358470	2385603	100.00%	9.614%
88	21.492	3140	3146	3152	rBV	1192640	1926638	80.76%	7.764%
89	22.345	3289	3291	3296	rVB3	84816	112645	4.72%	0.454%
90	24.527	3655	3662	3671	rBV	807383	2045367	85.74%	8.243%
91	24.739	3690	3698	3708	rBV2	749144	2043092	85.64%	8.234%

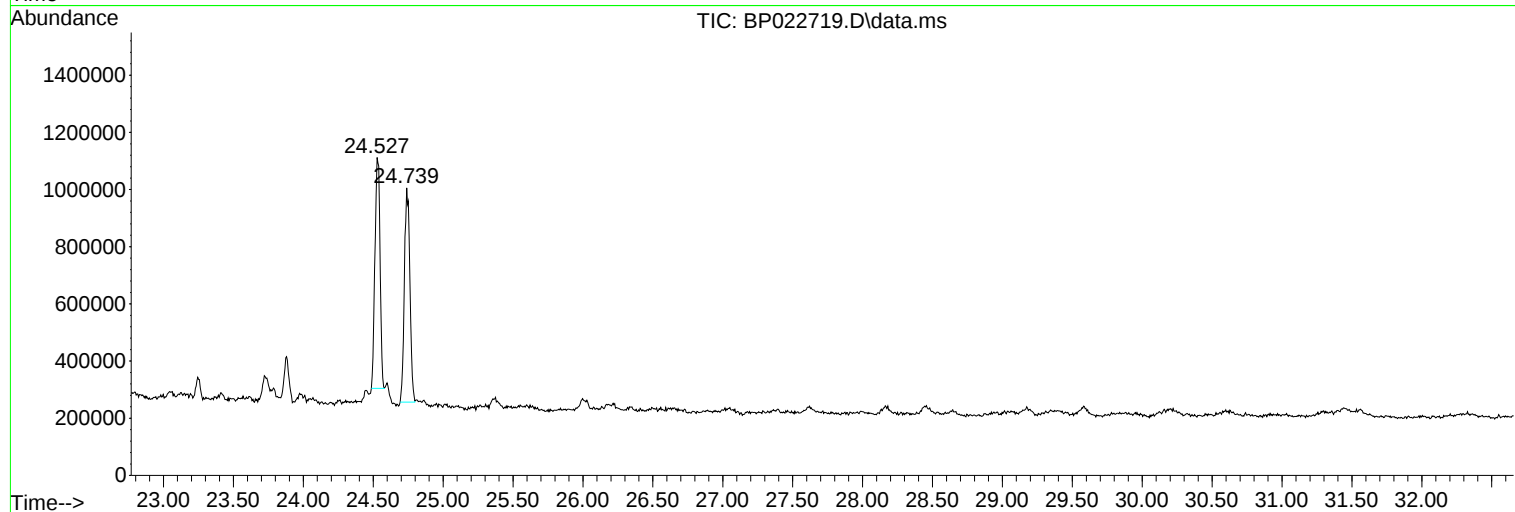
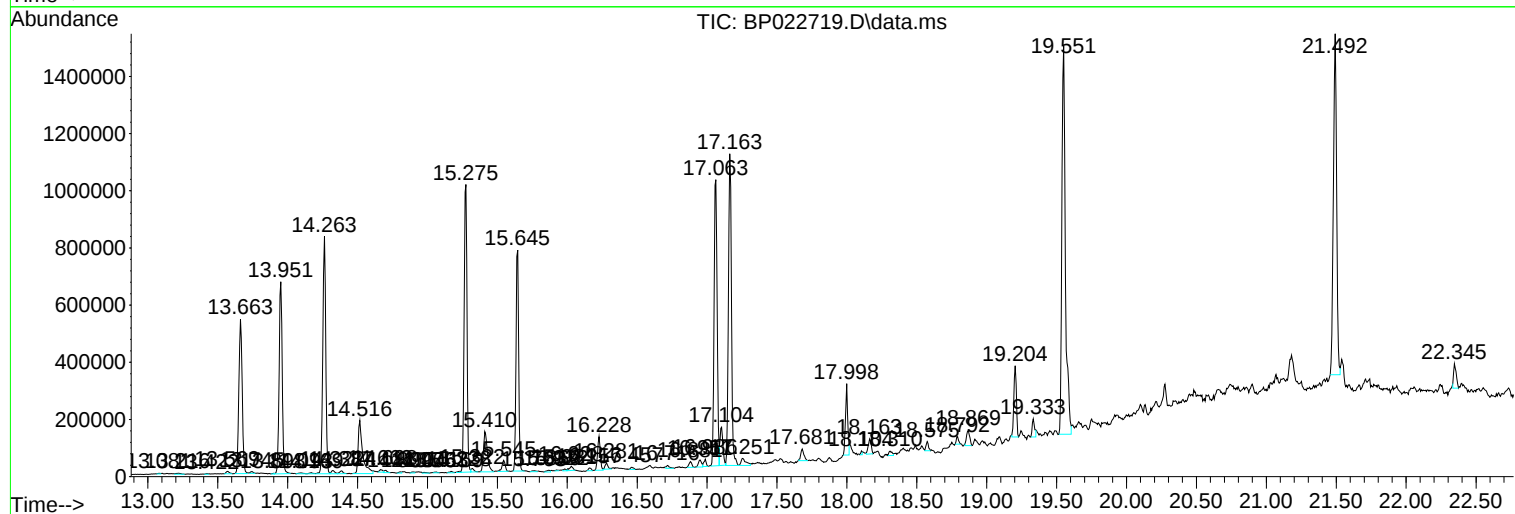
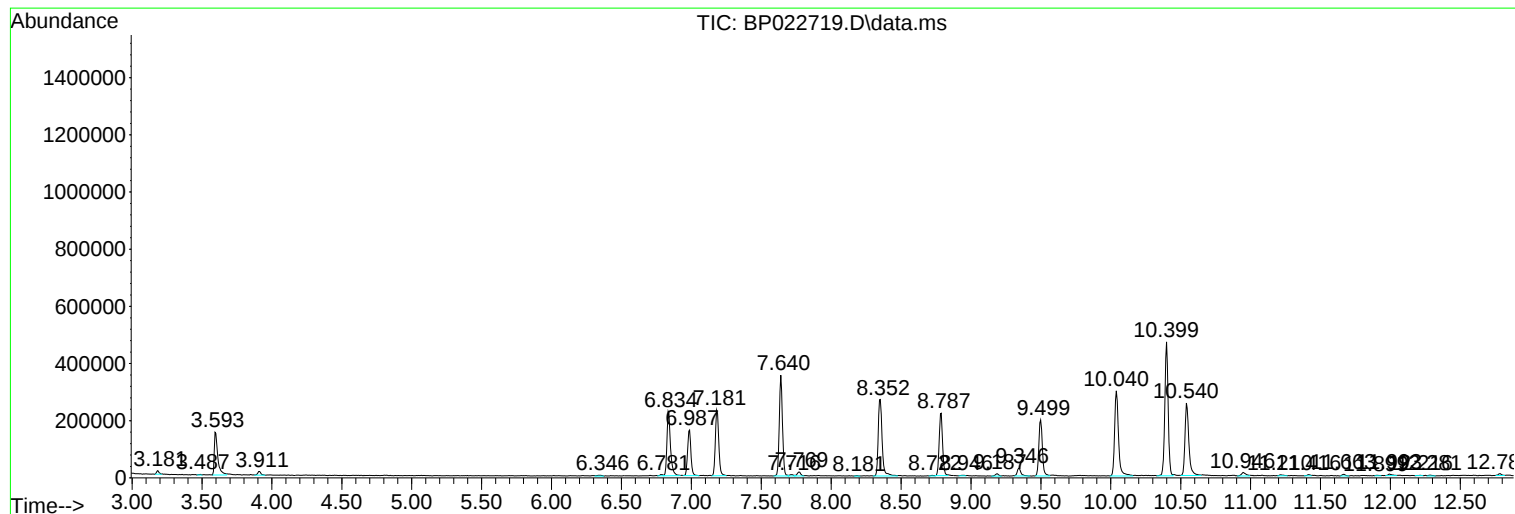
Sum of corrected areas: 24813560

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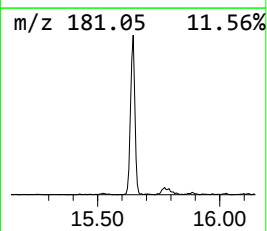
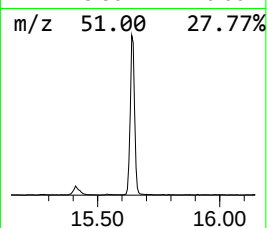
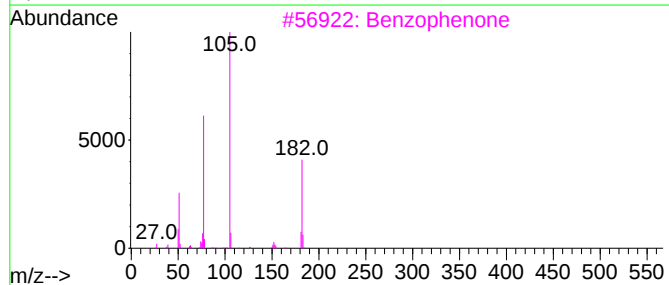
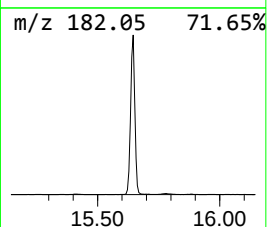
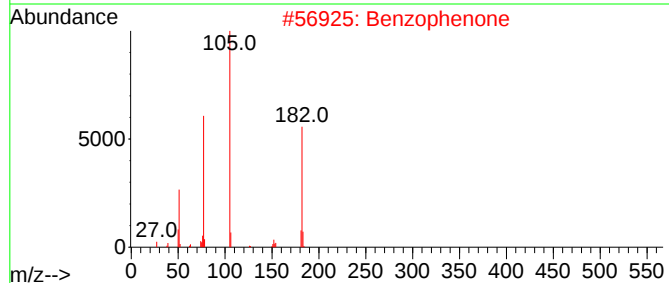
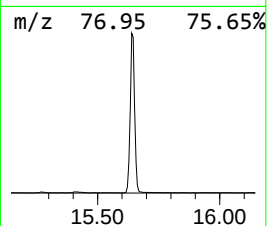
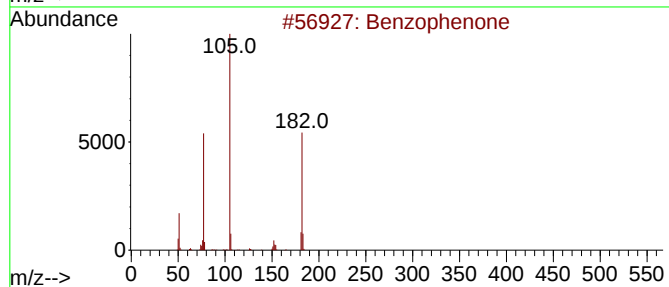
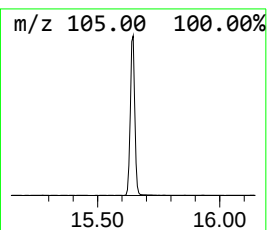
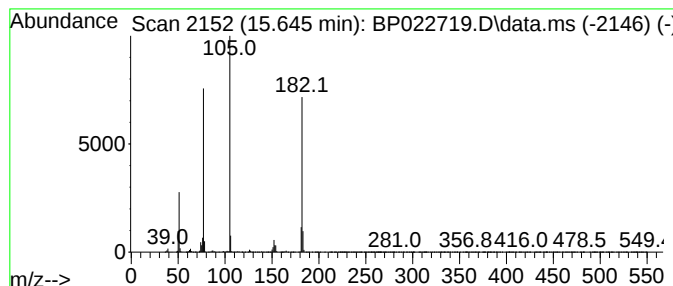
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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	16.56 ng/ul	985189	Acenaphthene-d10	14.263

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	94
4			Benzophenone	182	C13H10O	000119-61-9	89
5			Benzophenone	182	C13H10O	000119-61-9	87



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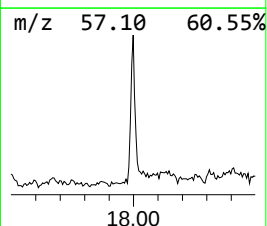
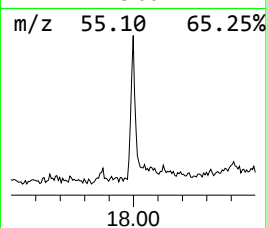
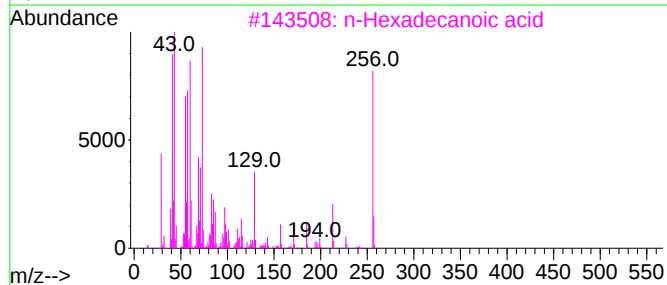
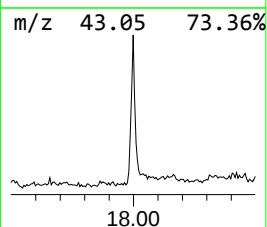
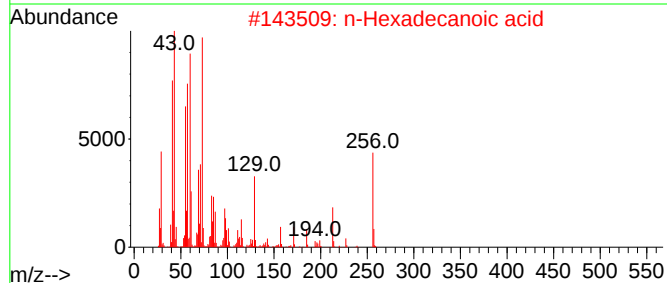
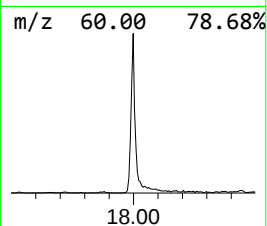
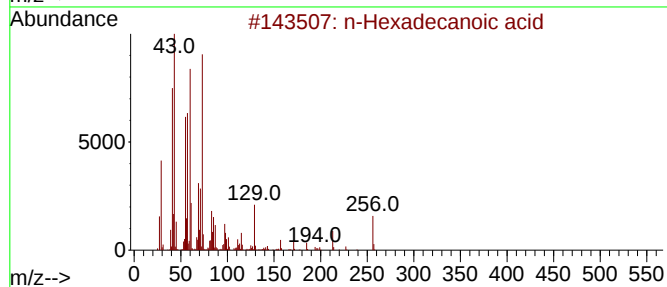
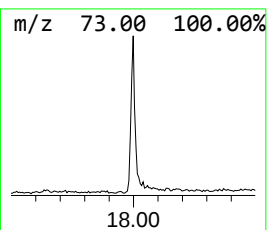
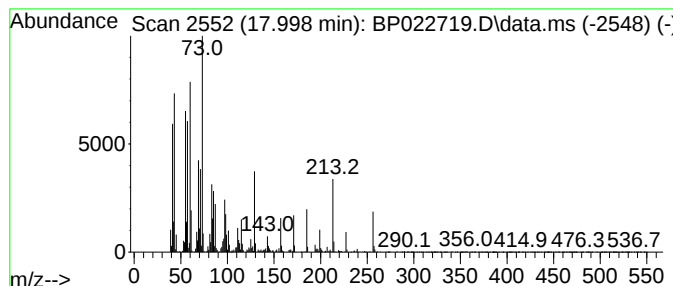
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.56 ng/ul	272138	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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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	16.6	ng/ul	985189	3	14.263	1190020	20.0
n-Hexadecanoic ...	17.998	3.6	ng/ul	272138	4	17.063	1527650	20.0