

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022687.D
 Acq On : 28 Oct 2024 19:40
 Operator : RC/JU
 Sample : P4530-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H29

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: BP022687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	44	rVB	12877	21026	1.11%	0.112%
2	3.316	54	56	59	rBV4	1703	1988	0.11%	0.011%
3	3.475	81	83	88	rVB3	2766	3502	0.19%	0.019%
4	3.599	100	104	119	rBV	139936	219632	11.61%	1.168%
5	3.910	152	157	161	rBV4	3685	6321	0.33%	0.034%
6	4.698	284	291	294	rBV8	1355	2871	0.15%	0.015%
7	4.810	307	310	317	rVB9	1388	2705	0.14%	0.014%
8	6.787	641	646	648	rBV4	1643	2399	0.13%	0.013%
9	6.840	649	655	669	rVV	176966	318592	16.84%	1.695%
10	6.987	674	680	692	rVB	136184	217048	11.47%	1.154%
11	7.187	708	714	727	rBV	181936	303850	16.06%	1.616%
12	7.587	775	782	786	rBV2	14249	28730	1.52%	0.153%
13	7.645	786	792	799	rVV	271648	430646	22.76%	2.291%
14	7.722	801	805	811	rVB5	4196	7714	0.41%	0.041%
15	7.869	823	830	834	rBV2	9060	19376	1.02%	0.103%
16	7.916	834	838	843	rVV3	6150	12346	0.65%	0.066%
17	8.351	904	912	927	rBV	229816	405085	21.41%	2.155%
18	8.792	979	987	996	rBV	175349	306100	16.18%	1.628%
19	8.951	1008	1014	1019	rBV10	1609	3475	0.18%	0.018%
20	9.192	1047	1055	1061	rBV2	9805	16317	0.86%	0.087%
21	9.345	1076	1081	1094	rBV	19489	33858	1.79%	0.180%
22	9.504	1100	1108	1120	rBV	153568	271891	14.37%	1.446%
23	9.922	1175	1179	1185	rVB8	3338	4770	0.25%	0.025%
24	10.039	1192	1199	1212	rBV	212678	413750	21.86%	2.201%
25	10.404	1253	1261	1274	rBV	332921	570187	30.13%	3.033%
26	10.545	1278	1285	1300	rBV	183495	374408	19.78%	1.992%
27	10.969	1352	1357	1364	rBV9	3813	7409	0.39%	0.039%
28	11.663	1470	1475	1480	rBV5	3870	5919	0.31%	0.031%
29	11.816	1494	1501	1507	rBV10	2470	4713	0.25%	0.025%
30	11.998	1526	1532	1539	rBV6	4176	8928	0.47%	0.047%
31	12.233	1566	1572	1573	rBV6	1532	2356	0.12%	0.013%
32	12.651	1638	1643	1645	rVB6	1271	2177	0.12%	0.012%
33	12.704	1645	1652	1654	rBV8	1624	2688	0.14%	0.014%
34	12.780	1663	1665	1670	rVB6	1367	2000	0.11%	0.011%
35	12.851	1674	1677	1683	rVB8	1568	2647	0.14%	0.014%
36	13.074	1711	1715	1724	rVB3	5809	9627	0.51%	0.051%

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Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.222	1735	1740	1747	rVB10	2065	4621	0.24%	0.025%
38	13.563	1793	1798	1800	rBV5	1591	2584	0.14%	0.014%
39	13.669	1809	1816	1834	rBV	438329	739843	39.10%	3.935%
40	13.951	1855	1864	1879	rBV2	512728	783221	41.39%	4.166%
41	14.163	1897	1900	1903	rVB5	2086	2836	0.15%	0.015%
42	14.263	1908	1917	1926	rBV	570317	879785	46.49%	4.680%
43	14.504	1950	1958	1976	rBV	135170	315555	16.67%	1.678%
44	14.710	1990	1993	1999	rVB7	7019	11685	0.62%	0.062%
45	15.139	2062	2066	2068	rVV4	1685	2261	0.12%	0.012%
46	15.268	2079	2088	2100	rBV	681901	1068867	56.48%	5.685%
47	15.427	2107	2115	2124	rBV	176349	312141	16.49%	1.660%
48	15.527	2128	2132	2135	rVB5	4285	6296	0.33%	0.033%
49	15.645	2145	2152	2160	rBV	247490	391851	20.71%	2.084%
50	15.833	2181	2184	2186	rBV4	1710	2095	0.11%	0.011%
51	15.904	2195	2196	2203	rVB7	1762	2368	0.13%	0.013%
52	15.974	2203	2208	2211	rBV7	1581	2772	0.15%	0.015%
53	16.180	2238	2243	2246	rBV7	1388	2561	0.14%	0.014%
54	16.216	2246	2249	2255	rVB2	12063	15754	0.83%	0.084%
55	16.468	2288	2292	2296	rBV5	6289	9484	0.50%	0.050%
56	16.539	2302	2304	2309	rVB6	2140	2579	0.14%	0.014%
57	16.733	2332	2337	2339	rBV5	1329	2422	0.13%	0.013%
58	16.851	2356	2357	2363	rVB6	1896	2607	0.14%	0.014%
59	16.986	2378	2380	2384	rVB5	3026	3903	0.21%	0.021%
60	17.063	2385	2393	2402	rBV	713213	1227353	64.86%	6.528%
61	17.174	2405	2412	2422	rBV	879405	1249338	66.02%	6.645%
62	17.257	2422	2426	2428	rBV5	5998	8659	0.46%	0.046%
63	17.280	2428	2430	2432	rVB3	3821	2732	0.14%	0.015%
64	17.486	2462	2465	2466	rBV3	2042	2093	0.11%	0.011%
65	17.651	2491	2493	2498	rVB6	3450	3915	0.21%	0.021%
66	17.874	2527	2531	2538	rVB10	4595	8238	0.44%	0.044%
67	17.998	2546	2552	2569	rBV	209191	359508	19.00%	1.912%
68	18.251	2593	2595	2597	rBV3	2970	2844	0.15%	0.015%
69	18.310	2602	2605	2610	rVV2	11367	16713	0.88%	0.089%
70	18.457	2626	2630	2634	rBV7	8553	12879	0.68%	0.069%
71	18.886	2696	2703	2707	rBV4	10965	27260	1.44%	0.145%
72	19.062	2731	2733	2734	rBV2	3806	2833	0.15%	0.015%
73	19.092	2735	2738	2745	rVV3	14980	22850	1.21%	0.122%
74	19.186	2749	2754	2756	rVV4	22840	40472	2.14%	0.215%
75	19.215	2756	2759	2766	rVB7	19066	35589	1.88%	0.189%
76	19.333	2775	2779	2788	rBV2	99161	153535	8.11%	0.817%

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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

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77	19.545	2810	2815	2824	rBV	1030594	1605115	84.82%	8.538%
78	20.656	3001	3004	3007	rBV4	19453	24490	1.29%	0.130%
79	21.174	3088	3092	3102	rVB4	62934	124452	6.58%	0.662%
80	21.503	3142	3148	3158	rVB	983275	1624093	85.82%	8.639%
81	24.515	3652	3660	3676	rVB	676244	1892387	100.00%	10.066%
82	24.756	3691	3701	3712	rVB	630213	1737802	91.83%	9.243%

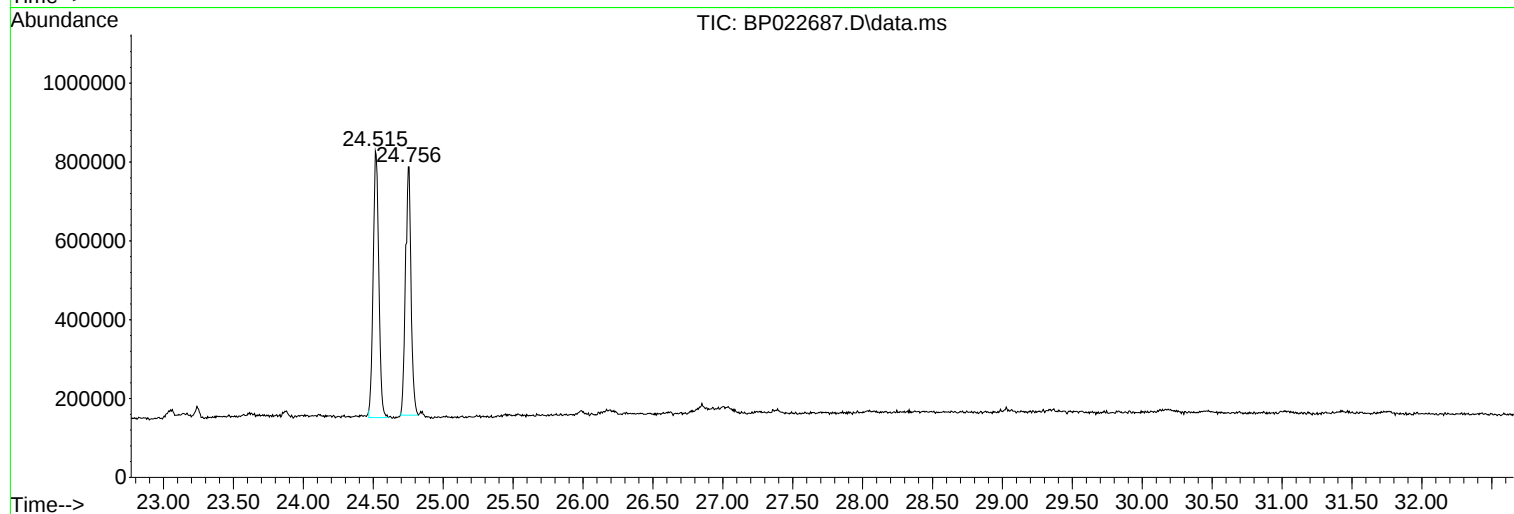
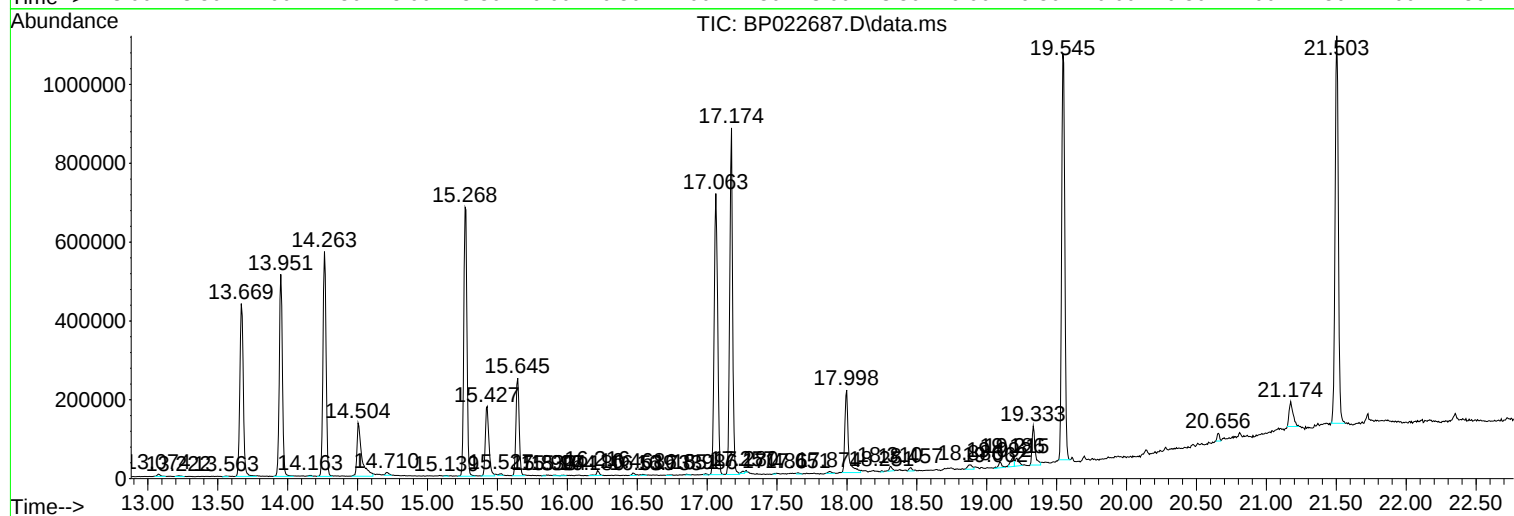
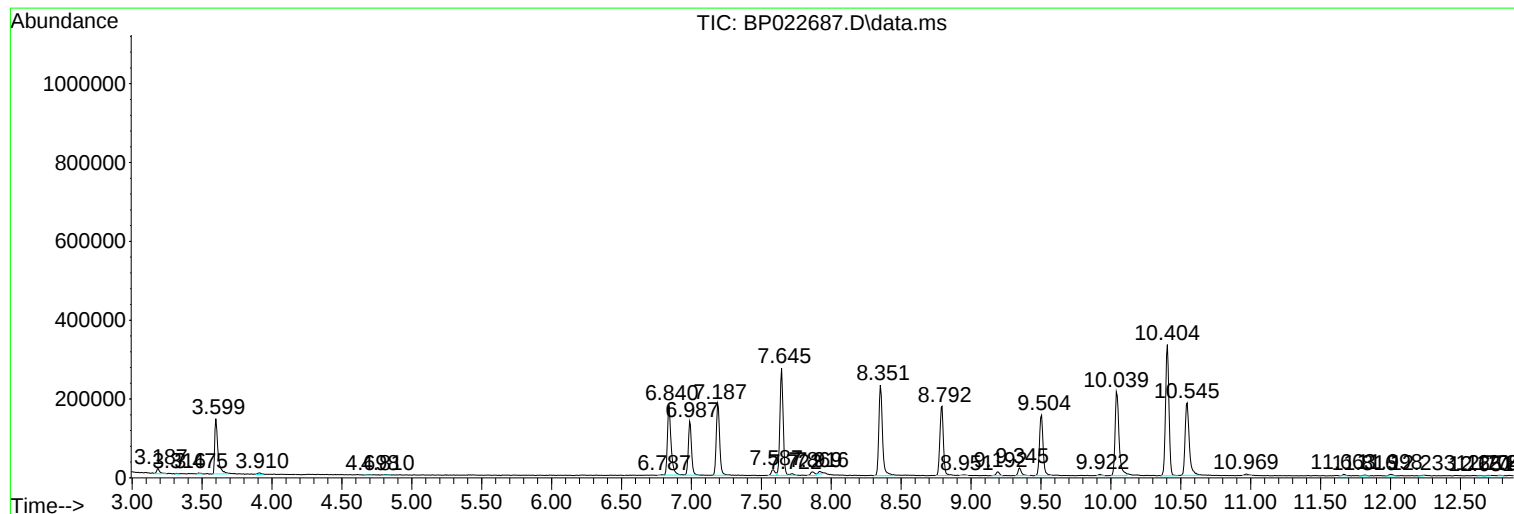
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
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ALS Vial : 14 Sample Multiplier: 1

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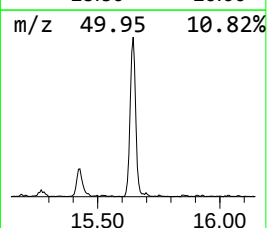
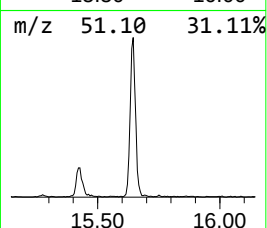
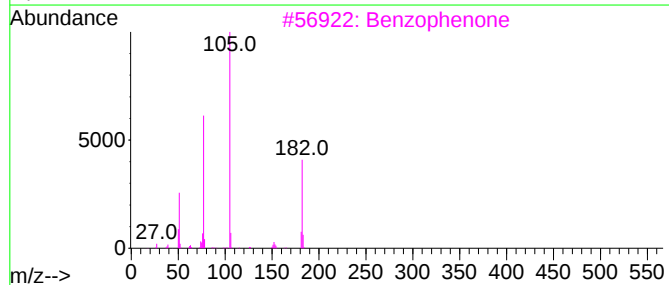
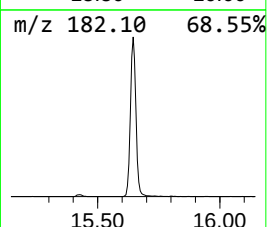
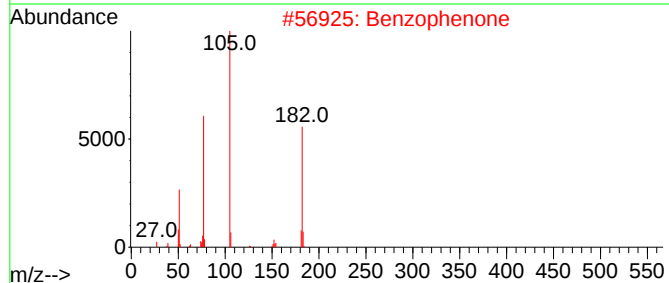
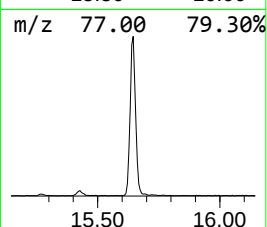
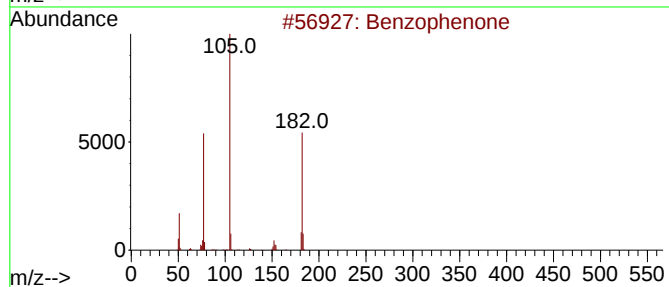
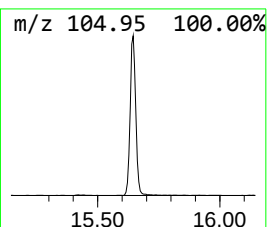
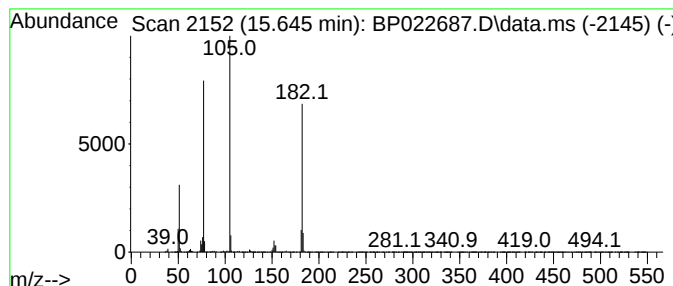
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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	8.91 ng/ul	391851	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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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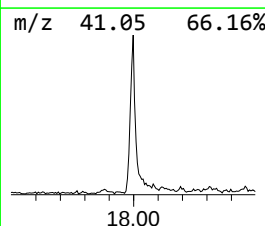
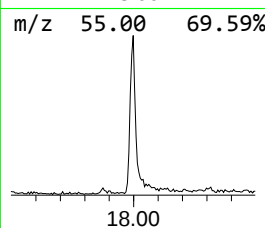
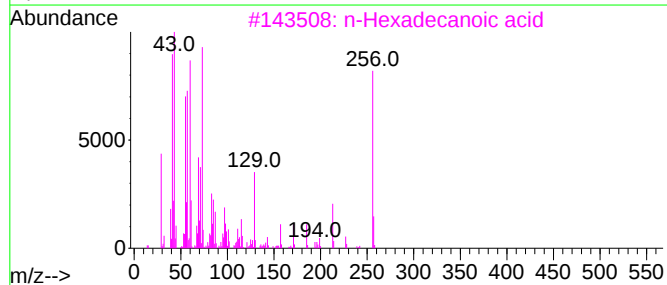
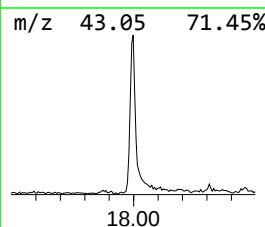
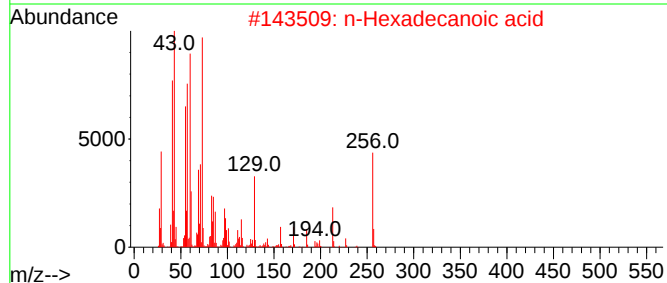
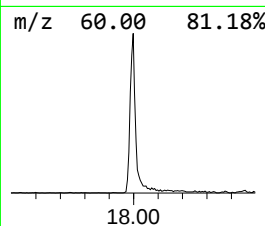
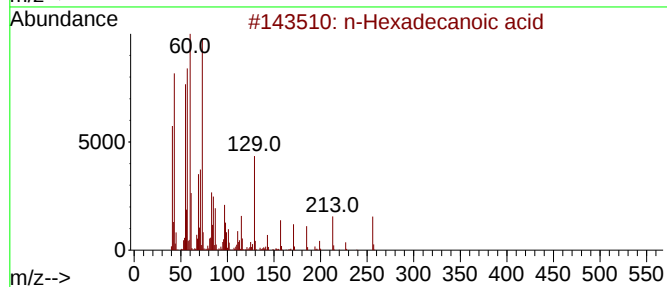
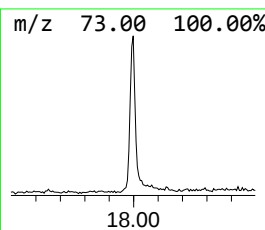
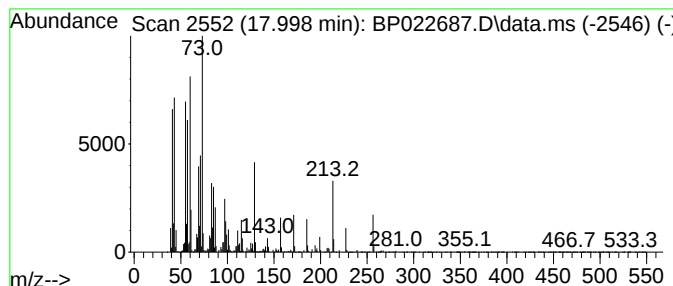
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
17.998	5.86 ng/ul	359508	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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	8.9	ng/ul	391851	3	14.263	879785	20.0
n-Hexadecanoic ...	17.998	5.9	ng/ul	359508	4	17.063	1227350	20.0