

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023803.D
 Acq On : 30 Jan 2025 18:26
 Operator : RC/JU
 Sample : Q1189-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44R1

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	44	rVB	100529	130191	1.58%	0.123%
2	3.716	103	107	119	rBV	263166	412011	4.99%	0.391%
3	3.810	119	123	128	rVB	66072	85390	1.04%	0.081%
4	4.034	157	161	169	rVB	29889	43909	0.53%	0.042%
5	4.128	173	177	183	rVB2	39280	60755	0.74%	0.058%
6	4.393	218	222	228	rVB3	15138	24657	0.30%	0.023%
7	4.940	309	315	325	rVB2	121587	208749	2.53%	0.198%
8	6.193	523	528	533	rBV	38779	57702	0.70%	0.055%
9	6.969	650	660	673	rVV	1520913	2612444	31.67%	2.478%
10	7.122	676	686	693	rVV	1274598	1972353	23.91%	1.871%
11	7.181	693	696	702	rVB4	19546	28670	0.35%	0.027%
12	7.328	713	721	730	rBV	1503970	2378955	28.84%	2.256%
13	7.416	732	736	743	rVV5	12818	27814	0.34%	0.026%
14	7.787	791	799	806	rBV	1702568	2708909	32.84%	2.569%
15	7.851	806	810	815	rVV2	38396	65200	0.79%	0.062%
16	7.898	815	818	824	rVB3	14613	22562	0.27%	0.021%
17	8.487	911	918	927	rBV	1471622	2158230	26.16%	2.047%
18	8.598	929	937	947	rVB	397398	652263	7.91%	0.619%
19	8.734	954	960	967	rBV4	11155	25112	0.30%	0.024%
20	8.928	985	993	1004	rBV	1404033	2286816	27.72%	2.169%
21	9.098	1018	1022	1026	rBV3	18989	28605	0.35%	0.027%
22	9.375	1060	1069	1076	rVB	65281	105591	1.28%	0.100%
23	9.487	1081	1088	1095	rBV	175510	286698	3.48%	0.272%
24	9.645	1107	1115	1122	rBV	1065190	1793167	21.74%	1.701%
25	9.698	1122	1124	1130	rVV3	26942	41115	0.50%	0.039%
26	9.757	1130	1134	1137	rVV3	10110	18885	0.23%	0.018%
27	9.804	1137	1142	1149	rVV2	56180	104463	1.27%	0.099%
28	9.998	1167	1175	1181	rBV2	38068	70044	0.85%	0.066%
29	10.116	1189	1195	1200	rBV2	15357	27717	0.34%	0.026%
30	10.192	1200	1208	1218	rBV	1803031	3042133	36.88%	2.885%
31	10.351	1229	1235	1242	rVB	9049	20050	0.24%	0.019%
32	10.422	1242	1247	1253	rBV6	13946	24910	0.30%	0.024%
33	10.563	1262	1271	1278	rBV	2363663	4006897	48.58%	3.800%
34	10.692	1284	1293	1306	rVV	1124486	1934499	23.45%	1.835%
35	11.086	1353	1360	1369	rVB3	99627	178303	2.16%	0.169%
36	11.339	1396	1403	1411	rBV2	27396	66218	0.80%	0.063%

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37	11.598	1440	1447	1452	rBV5	20526	38394	0.47%	0.036%
38	11.916	1495	1501	1508	rVV	19801	37408	0.45%	0.035%
39	11.986	1508	1513	1520	rVV	26984	44619	0.54%	0.042%
40	12.051	1520	1524	1526	rVV2	13647	20004	0.24%	0.019%
41	12.080	1526	1529	1534	rVV3	18876	35446	0.43%	0.034%
42	12.139	1534	1539	1545	rVV	34250	61320	0.74%	0.058%
43	12.216	1545	1552	1557	rVB4	12169	22820	0.28%	0.022%
44	12.880	1662	1665	1672	rVB5	11063	18324	0.22%	0.017%
45	12.945	1672	1676	1683	rVB3	18126	26577	0.32%	0.025%
46	13.186	1709	1717	1720	rBV10	9679	23781	0.29%	0.023%
47	13.233	1720	1725	1730	rVV	71193	99727	1.21%	0.095%
48	13.380	1744	1750	1755	rVV	43195	68349	0.83%	0.065%
49	13.727	1803	1809	1813	rBV7	20505	40523	0.49%	0.038%
50	13.804	1813	1822	1829	rBV	3582702	4999472	60.61%	4.742%
51	13.898	1834	1838	1841	rVV3	36505	56716	0.69%	0.054%
52	13.933	1841	1844	1852	rVB8	19487	36324	0.44%	0.034%
53	14.092	1860	1871	1883	rBV	3982188	5979723	72.49%	5.672%
54	14.310	1904	1908	1913	rVB	33522	47761	0.58%	0.045%
55	14.404	1913	1924	1932	rBV	3938188	5807667	70.41%	5.508%
56	14.486	1932	1938	1944	rVB	11023	28319	0.34%	0.027%
57	14.616	1952	1960	1978	rBV	1525011	2334757	28.30%	2.214%
58	14.745	1978	1982	1990	rVV	62337	118916	1.44%	0.113%
59	14.822	1990	1995	2001	rVV8	23562	53510	0.65%	0.051%
60	15.027	2021	2030	2033	rBV9	11657	29028	0.35%	0.028%
61	15.086	2035	2040	2044	rVV5	20526	34865	0.42%	0.033%
62	15.227	2056	2064	2069	rVV4	25038	54920	0.67%	0.052%
63	15.274	2069	2072	2076	rVB2	21739	26263	0.32%	0.025%
64	15.404	2087	2094	2102	rBV	4659216	7264928	88.07%	6.891%
65	15.469	2102	2105	2108	rVB4	19190	22413	0.27%	0.021%
66	15.516	2108	2113	2129	rBV	1291873	1762166	21.36%	1.671%
67	15.645	2132	2135	2139	rBV2	20981	27141	0.33%	0.026%
68	15.774	2151	2157	2164	rBV	952651	1188141	14.40%	1.127%
69	15.980	2188	2192	2194	rBV4	13931	20724	0.25%	0.020%
70	16.063	2202	2206	2217	rBV7	37054	79037	0.96%	0.075%
71	16.151	2217	2221	2224	rBV4	30343	44030	0.53%	0.042%
72	16.351	2252	2255	2262	rVB2	24993	38639	0.47%	0.037%
73	16.463	2266	2274	2275	rVB8	12267	25306	0.31%	0.024%
74	16.733	2315	2320	2326	rBV2	51286	79146	0.96%	0.075%
75	16.974	2357	2361	2365	rVV2	29351	47026	0.57%	0.045%
76	17.198	2391	2399	2404	rBV2	4488371	6577578	79.74%	6.239%

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77	17.239	2404	2406	2410	rVV	109300	126598	1.53%	0.120%
78	17.298	2410	2416	2426	rVV	5179696	7185840	87.12%	6.816%
79	17.515	2451	2453	2458	rVB5	17799	21909	0.27%	0.021%
80	17.615	2462	2470	2476	rBV5	96910	171563	2.08%	0.163%
81	17.898	2515	2518	2525	rVB3	33763	49494	0.60%	0.047%
82	18.010	2531	2537	2542	rBV3	38243	81673	0.99%	0.077%
83	18.068	2543	2547	2551	rBV	116079	172099	2.09%	0.163%
84	18.139	2554	2559	2568	rVV2	591737	949329	11.51%	0.900%
85	18.292	2582	2585	2589	rBV3	41386	56558	0.69%	0.054%
86	18.445	2608	2611	2620	rVB6	48904	97248	1.18%	0.092%
87	18.586	2631	2635	2639	rBV	340874	431003	5.23%	0.409%
88	18.710	2653	2656	2661	rVB	98472	123172	1.49%	0.117%
89	18.874	2682	2684	2690	rVB5	23910	24646	0.30%	0.023%
90	19.004	2703	2706	2709	rBV3	41688	56255	0.68%	0.053%
91	19.051	2710	2714	2719	rVB	98340	140311	1.70%	0.133%
92	19.215	2740	2742	2750	rVB4	107703	170917	2.07%	0.162%
93	19.321	2756	2760	2775	rVB	329848	753863	9.14%	0.715%
94	19.468	2782	2785	2793	rBV3	109047	178876	2.17%	0.170%
95	19.668	2813	2819	2828	rBV	5757171	8248617	100.00%	7.824%
96	19.745	2829	2832	2836	rVB	135711	151684	1.84%	0.144%
97	21.321	3097	3100	3110	rVB3	334941	513371	6.22%	0.487%
98	21.639	3148	3154	3160	rBV2	5073720	7820010	94.80%	7.417%
99	24.780	3680	3688	3697	rVB	2102843	4909449	59.52%	4.657%
100	25.015	3719	3728	3743	rVB	2728055	7962930	96.54%	7.553%

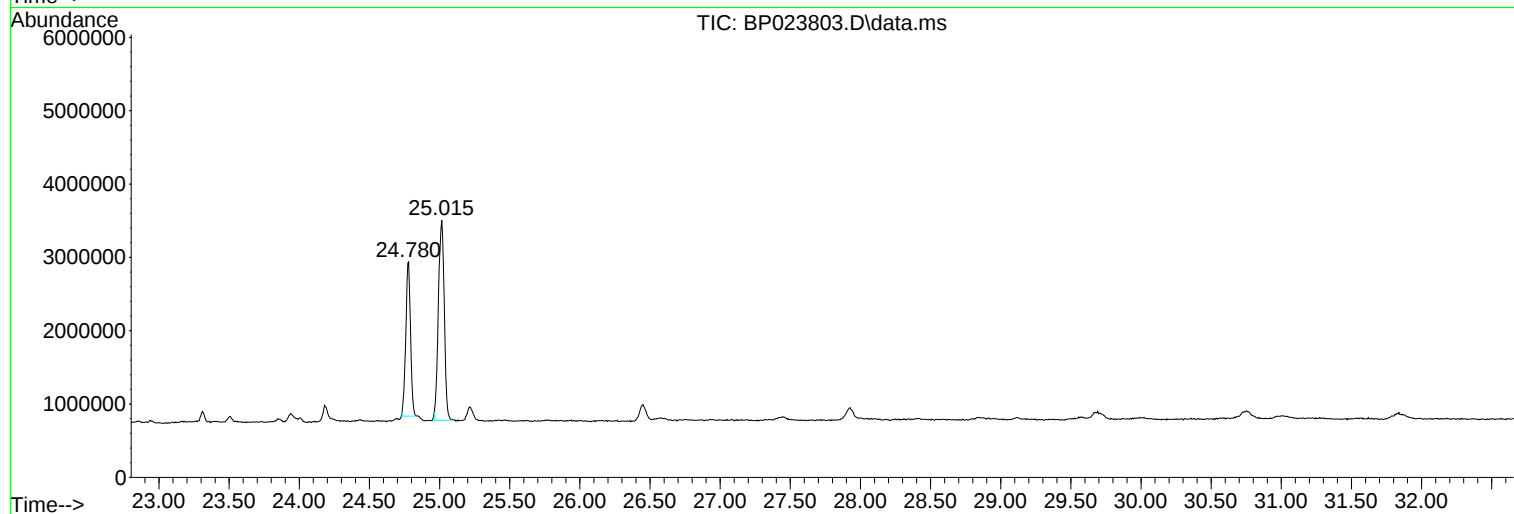
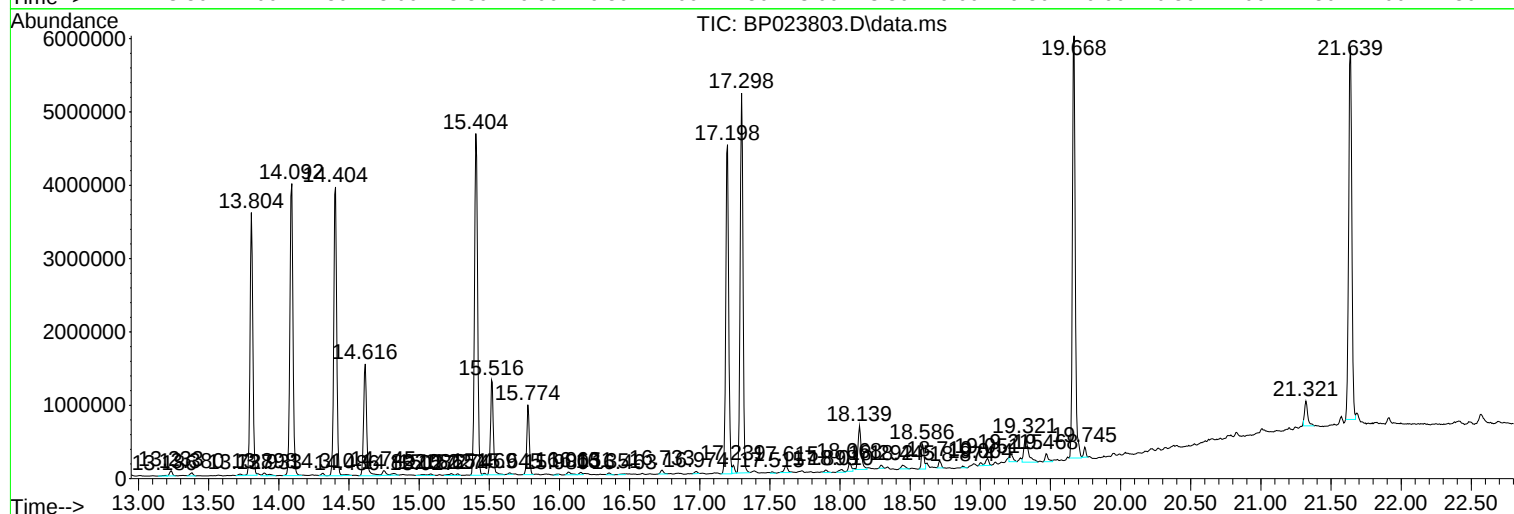
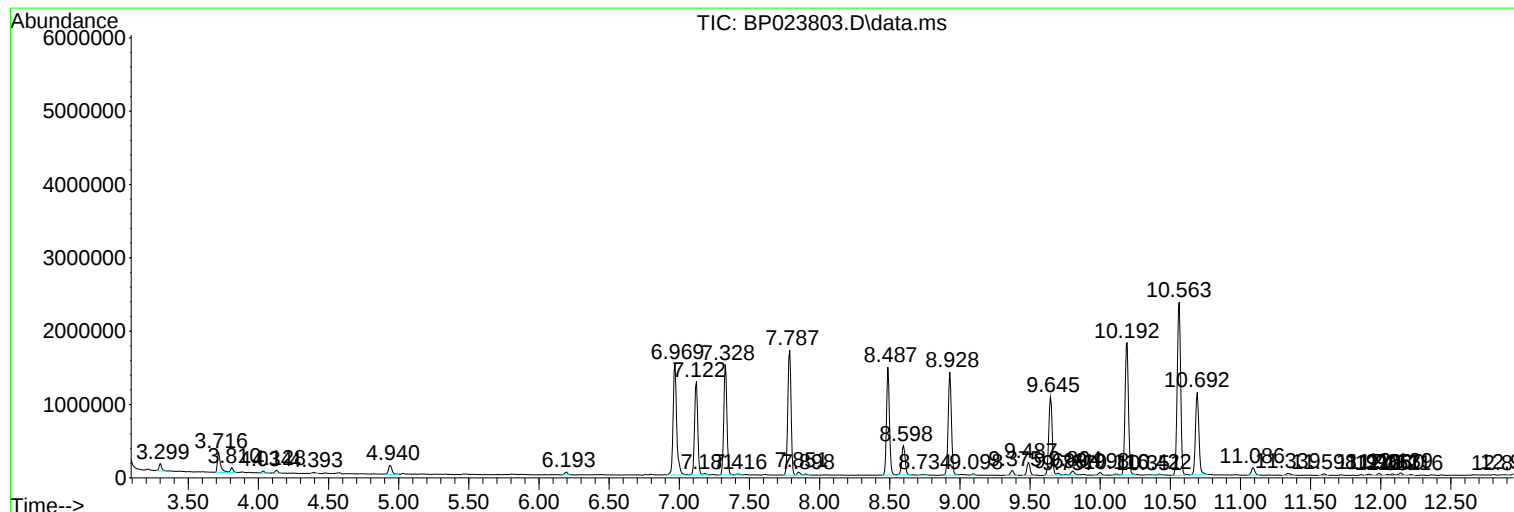
Sum of corrected areas: 105431210

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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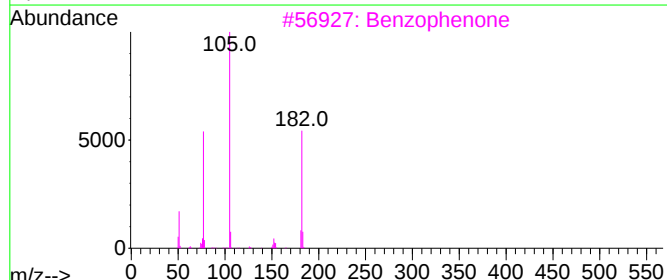
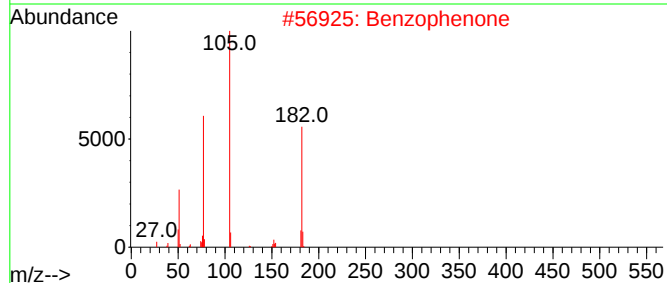
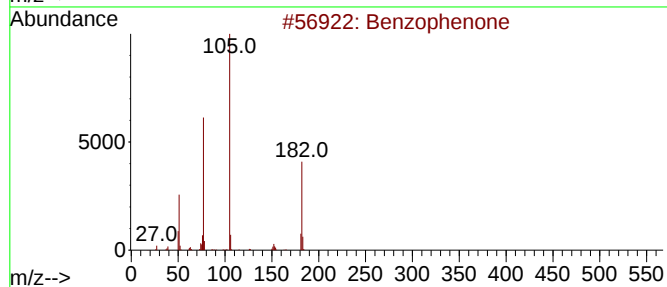
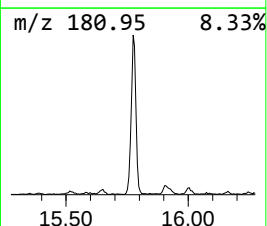
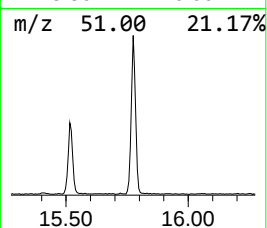
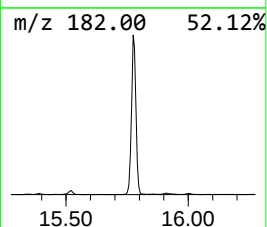
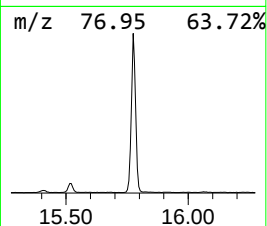
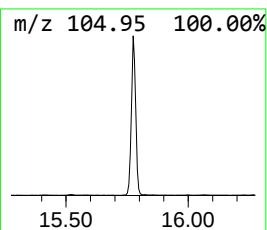
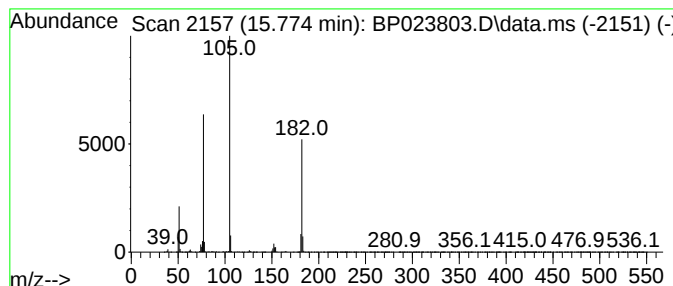
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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.
15.774	4.09 ng/ul	1188140	Acenaphthene-d10	14.404

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	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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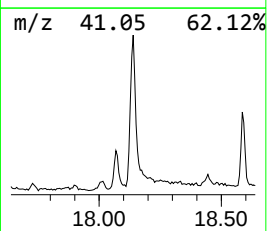
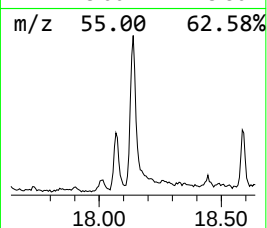
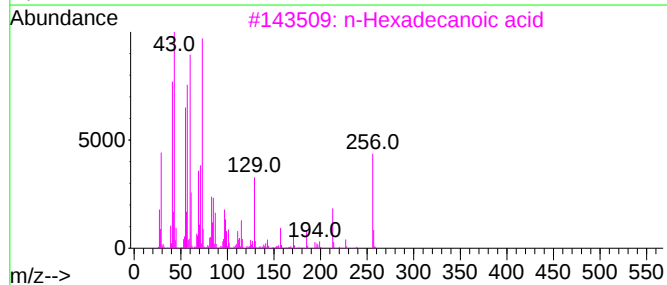
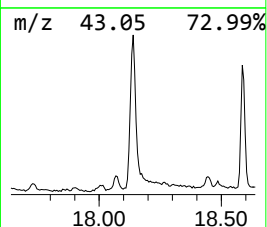
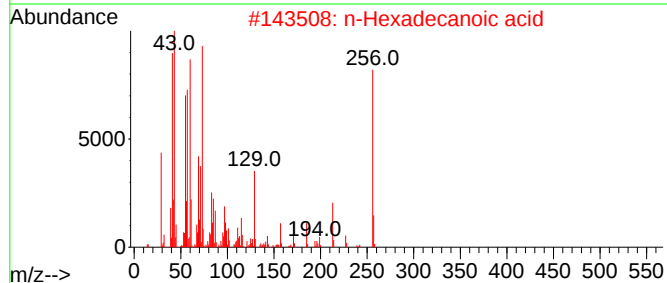
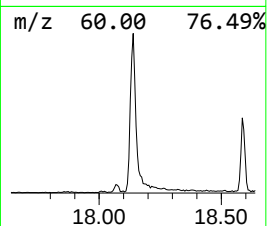
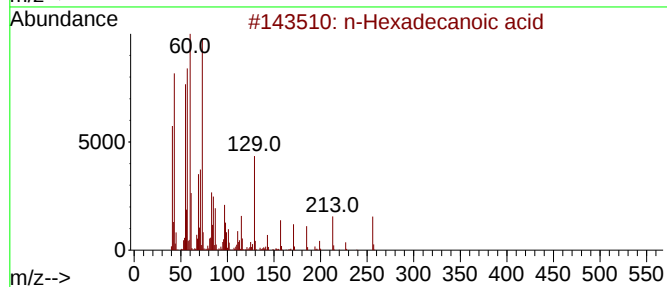
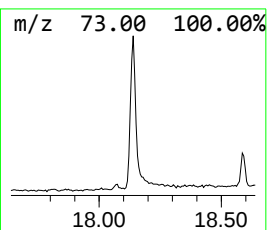
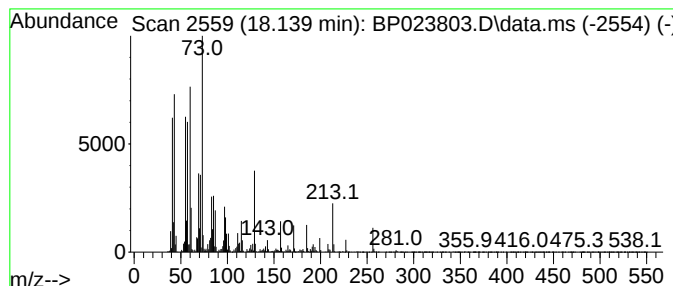
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.89 ng/ul	949329	Phenanthrene-d10	17.198

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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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
Benzophenone	15.774	4.1	ng/ul	1188140	3	14.404	5807670	20.0
n-Hexadecanoic ...	18.139	2.9	ng/ul	949329	4	17.198	6577580	20.0