

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063188.D
 Acq On : 7 Nov 2024 4:23
 Operator : RC/JU
 Sample : P4634-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0R7

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_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.306	34	37	40	rBV3	14117	20123	0.60%	0.060%
2	3.718	103	107	117	rVB	63234	102075	3.06%	0.306%
3	4.053	162	164	167	rVB3	5967	6528	0.20%	0.020%
4	4.082	167	169	174	rBV4	2702	4660	0.14%	0.014%
5	5.774	452	457	461	rVB3	3567	6274	0.19%	0.019%
6	6.156	519	522	523	rBV2	5280	5063	0.15%	0.015%
7	6.303	540	547	549	rBV	3274	5019	0.15%	0.015%
8	6.491	575	579	582	rBV4	5679	8343	0.25%	0.025%
9	6.544	585	588	590	rVB2	4500	5194	0.16%	0.016%
10	7.014	661	668	677	rBV	380244	622008	18.65%	1.865%
11	7.172	689	695	704	rVB	243926	380782	11.42%	1.142%
12	7.313	715	719	722	rBV3	3954	5713	0.17%	0.017%
13	7.372	722	729	736	rBV	329095	570668	17.11%	1.711%
14	7.842	799	809	817	rVB	320341	543076	16.29%	1.628%
15	7.907	817	820	825	rBV5	5562	8831	0.26%	0.026%
16	8.154	859	862	866	rVB3	5060	7058	0.21%	0.021%
17	8.353	891	896	898	rBV2	6669	8986	0.27%	0.027%
18	8.383	898	901	903	rVB2	5870	5574	0.17%	0.017%
19	8.547	922	929	941	rBV	486006	818783	24.55%	2.455%
20	8.994	998	1005	1012	rBV	368968	623494	18.70%	1.869%
21	9.423	1075	1078	1079	rBV2	6096	6508	0.20%	0.020%
22	9.552	1096	1100	1106	rBV4	20341	36842	1.10%	0.110%
23	9.711	1120	1127	1141	rBV	337968	615925	18.47%	1.846%
24	10.046	1182	1184	1187	rBV	3340	4595	0.14%	0.014%
25	10.145	1199	1201	1205	rVB3	4527	5054	0.15%	0.015%
26	10.257	1211	1220	1229	rBV	507842	926743	27.79%	2.778%
27	10.627	1276	1283	1291	rBV	490216	872336	26.16%	2.615%
28	10.762	1298	1306	1317	rBV	419708	788754	23.65%	2.365%
29	10.933	1332	1335	1339	rVB4	5782	7522	0.23%	0.023%
30	10.962	1339	1340	1343	rBV	4665	4681	0.14%	0.014%
31	10.997	1343	1346	1348	rVV3	4974	6280	0.19%	0.019%
32	11.174	1372	1376	1383	rVB5	6881	13204	0.40%	0.040%
33	11.409	1414	1416	1420	rVB3	4859	5130	0.15%	0.015%
34	11.920	1499	1503	1504	rBV	6126	5944	0.18%	0.018%
35	11.961	1507	1510	1513	rBV3	4381	5405	0.16%	0.016%
36	12.172	1543	1546	1549	rVB	4938	7544	0.23%	0.023%

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37	12.225	1549	1555	1559	rBV2	12178	25328	0.76%	0.076%
38	12.713	1635	1638	1640	rBV	3737	4670	0.14%	0.014%
39	12.831	1654	1658	1660	rBV3	4211	5076	0.15%	0.015%
40	13.306	1737	1739	1740	rBV2	5331	4836	0.15%	0.014%
41	13.882	1830	1837	1843	rBV	1035916	1487038	44.59%	4.458%
42	14.170	1877	1886	1894	rBV2	1099766	1764641	52.92%	5.290%
43	14.388	1919	1923	1924	rBV3	6025	7199	0.22%	0.022%
44	14.476	1932	1938	1945	rBV	1025682	1527964	45.82%	4.581%
45	14.687	1967	1974	1987	rBV	371673	676609	20.29%	2.028%
46	14.816	1993	1996	1998	rBV3	3770	5651	0.17%	0.017%
47	14.899	2007	2010	2014	rBV5	9900	15130	0.45%	0.045%
48	15.046	2032	2035	2037	rVB3	4686	4601	0.14%	0.014%
49	15.075	2039	2040	2043	rBV2	8043	8244	0.25%	0.025%
50	15.333	2081	2084	2087	rVB3	5218	4970	0.15%	0.015%
51	15.474	2098	2108	2115	rBV	1515361	2314382	69.40%	6.938%
52	15.592	2122	2128	2137	rBV	461936	687451	20.61%	2.061%
53	15.715	2146	2149	2154	rVB5	12966	17951	0.54%	0.054%
54	15.839	2161	2170	2177	rBV	295212	440773	13.22%	1.321%
55	16.044	2203	2205	2208	rVB	5167	5355	0.16%	0.016%
56	16.168	2222	2226	2231	rBV5	10532	19945	0.60%	0.060%
57	16.215	2233	2234	2236	rVB2	7489	4662	0.14%	0.014%
58	16.321	2249	2252	2253	rBV2	4574	5451	0.16%	0.016%
59	16.403	2263	2266	2270	rVB5	14616	16184	0.49%	0.049%
60	16.497	2281	2282	2285	rBV3	8410	6676	0.20%	0.020%
61	16.626	2300	2304	2306	rBV2	4924	5383	0.16%	0.016%
62	16.843	2339	2341	2343	rVB2	6329	6039	0.18%	0.018%
63	16.908	2350	2352	2356	rBV3	4124	4837	0.15%	0.015%
64	17.143	2390	2392	2396	rVB3	7397	5945	0.18%	0.018%
65	17.225	2400	2406	2414	rBV	1419312	2064830	61.92%	6.190%
66	17.325	2417	2423	2430	rBV	1822035	2647699	79.40%	7.938%
67	17.419	2436	2439	2444	rBV6	15839	25676	0.77%	0.077%
68	17.490	2450	2451	2453	rBV2	6957	5596	0.17%	0.017%
69	17.607	2468	2471	2472	rBV3	6245	6521	0.20%	0.020%
70	17.725	2488	2491	2492	rBV2	5996	4622	0.14%	0.014%
71	17.795	2499	2503	2506	rVB5	7352	11071	0.33%	0.033%
72	18.130	2555	2560	2569	rBV	252067	418964	12.56%	1.256%
73	18.242	2578	2579	2582	rBV3	11693	6203	0.19%	0.019%
74	18.418	2608	2609	2610	rBV	12982	8283	0.25%	0.025%
75	18.500	2622	2623	2626	rBV3	9143	7112	0.21%	0.021%
76	18.559	2629	2633	2640	rVB9	14405	26105	0.78%	0.078%

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 Title : SVOA CALIBRATION

77	18.653	2648	2649	2652	rVB2	6610	4817	0.14%	0.014%
78	18.682	2652	2654	2659	rVV5	6966	9422	0.28%	0.028%
79	18.741	2661	2664	2669	rVB7	9882	13141	0.39%	0.039%
80	18.988	2703	2706	2710	rVB6	17323	22882	0.69%	0.069%
81	19.188	2736	2740	2745	rVB4	31589	41545	1.25%	0.125%
82	19.258	2750	2752	2757	rVB2	24731	30669	0.92%	0.092%
83	19.405	2774	2777	2785	rBV7	33073	55380	1.66%	0.166%
84	19.623	2808	2814	2820	rBV	2388808	3334798	100.00%	9.997%
85	20.169	2905	2907	2911	rVB2	35387	34672	1.04%	0.104%
86	20.663	2989	2991	2995	rBV4	30276	24432	0.73%	0.073%
87	21.144	3069	3073	3083	rBV3	133043	237028	7.11%	0.711%
88	21.479	3124	3130	3139	rVB	1544302	2458028	73.71%	7.369%
89	24.305	3602	3611	3622	rVB	1223945	3201326	96.00%	9.597%
90	24.517	3638	3647	3657	rVB	950285	2502057	75.03%	7.501%

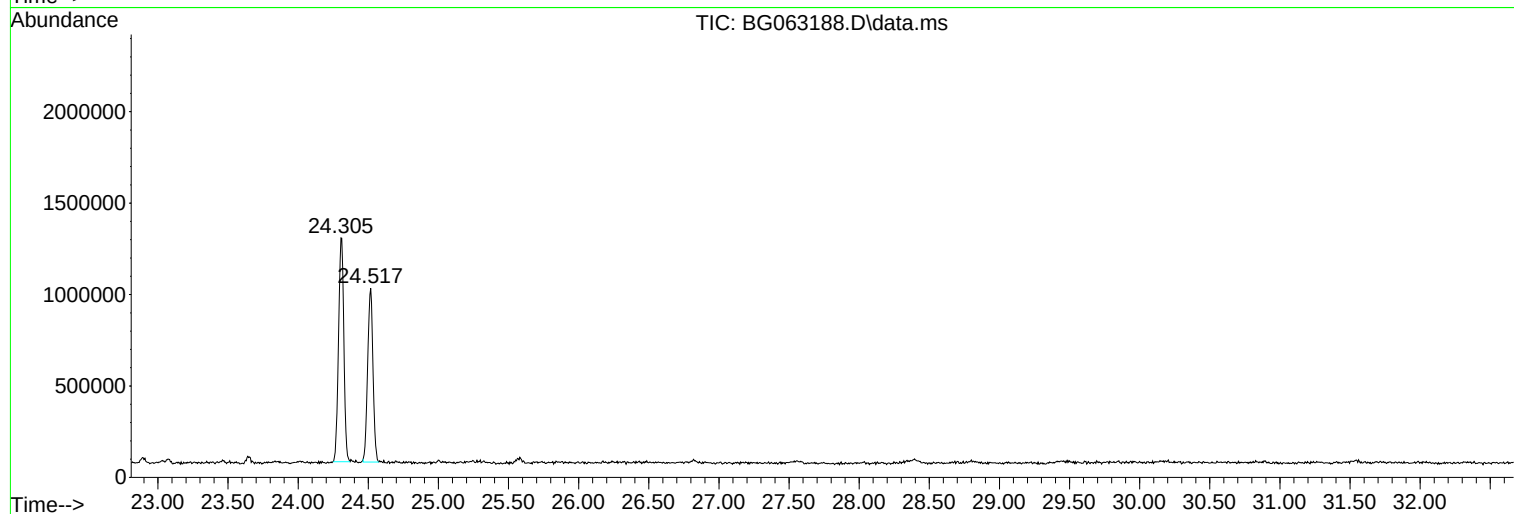
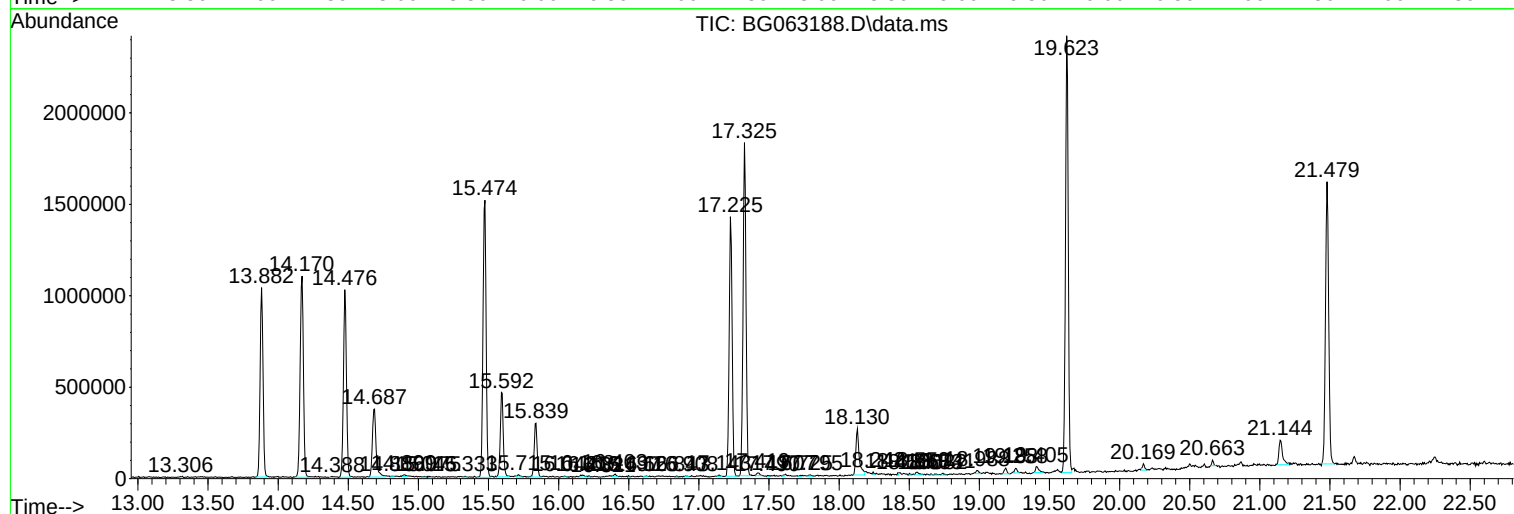
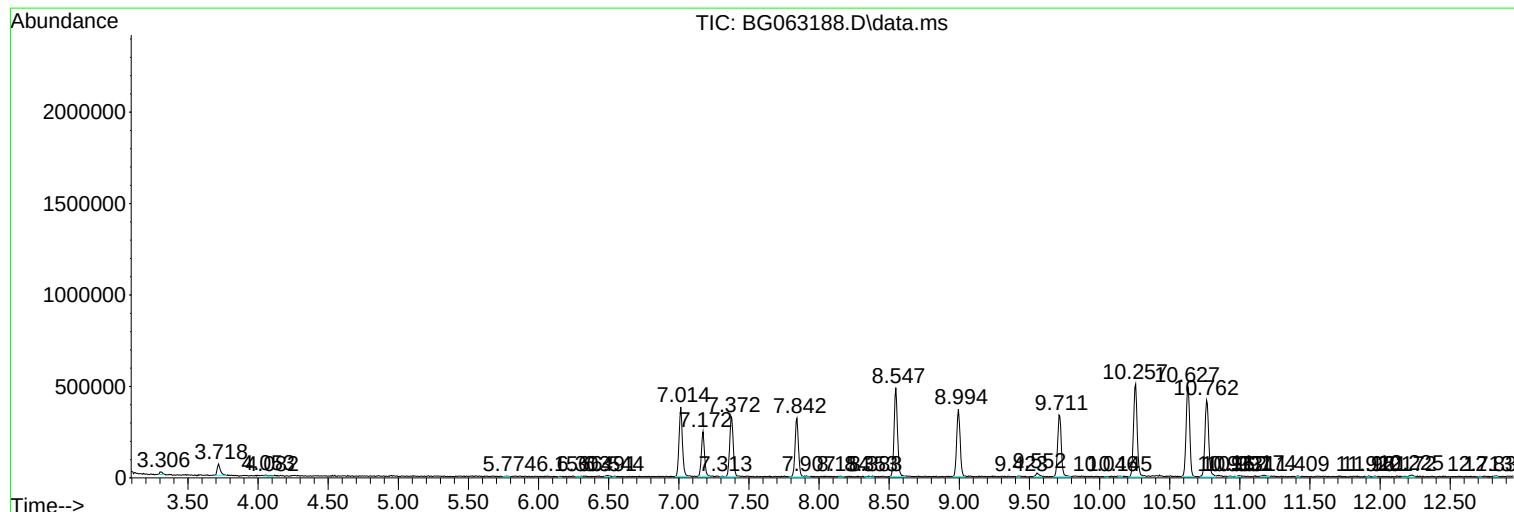
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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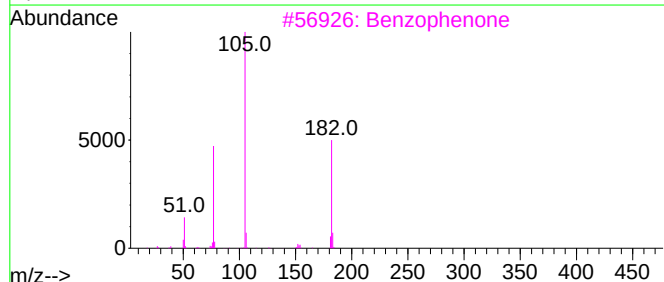
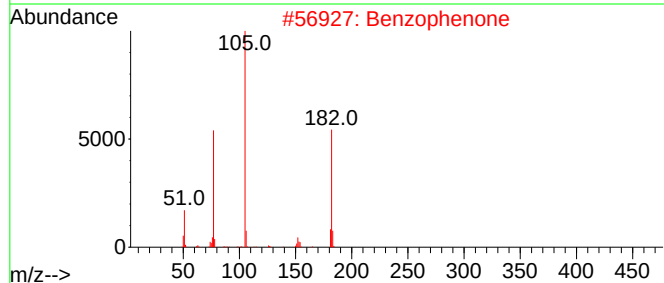
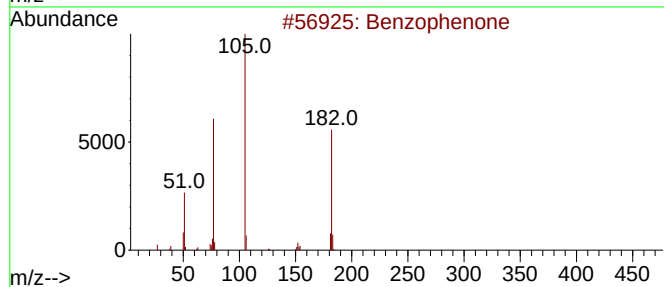
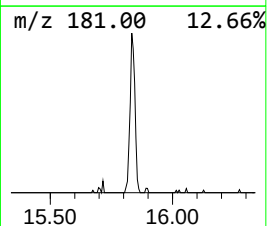
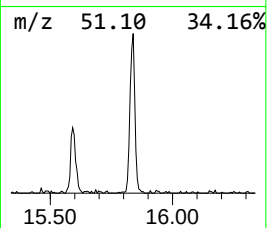
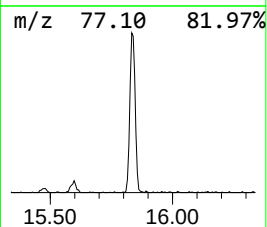
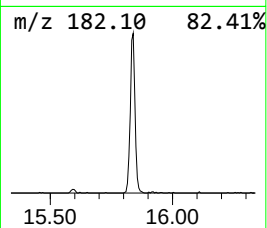
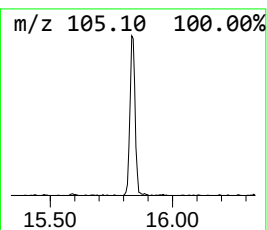
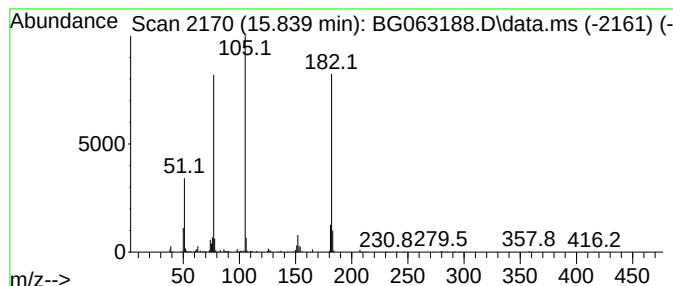
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.839	5.77 ng/ul	440773	Acenaphthene-d10	14.476

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	46



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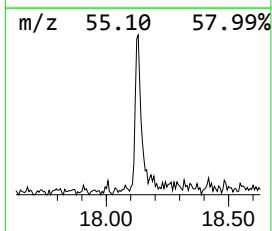
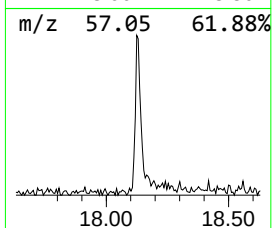
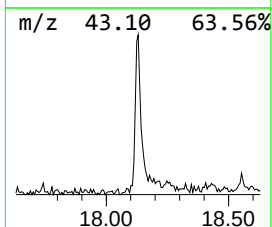
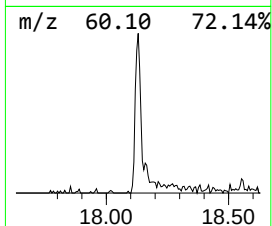
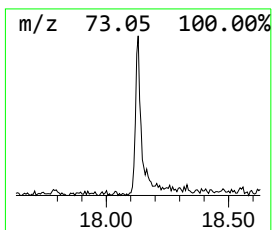
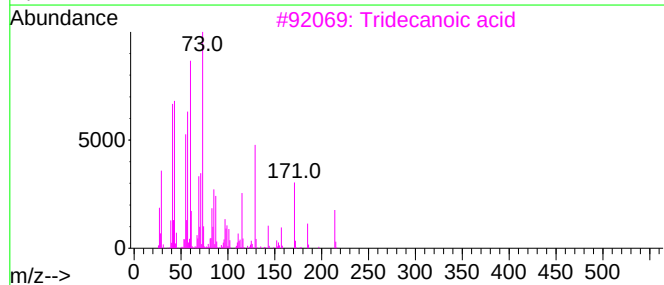
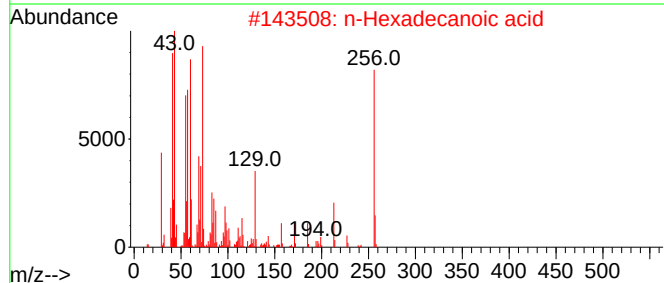
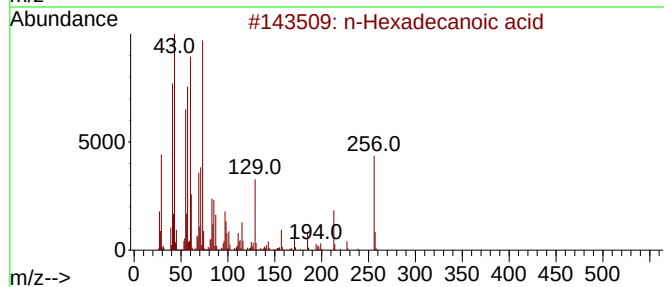
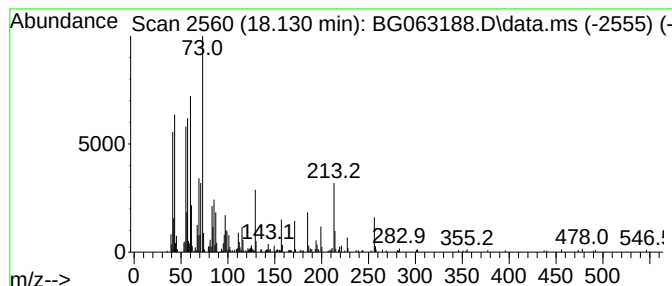
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
18.130	4.06 ng/ul	418964	Phenanthrene-d10	17.225

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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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	15.839	5.8	ng/ul	440773	3	14.476	1527960	20.0
n-Hexadecanoic ...	18.130	4.1	ng/ul	418964	4	17.225	2064830	20.0