

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063185.D
 Acq On : 7 Nov 2024 2:29
 Operator : RC/JU
 Sample : P4634-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0P5

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: BG063185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.312	34	38	42	rVB5	14360	21415	0.74%	0.070%
2	3.711	102	106	118	rVB	136713	235179	8.12%	0.769%
3	3.952	145	147	151	rBV3	3335	4258	0.15%	0.014%
4	4.158	176	182	185	rBV5	5179	7242	0.25%	0.024%
5	4.545	244	248	254	rBV	20910	29828	1.03%	0.098%
6	4.692	270	273	276	rVB3	5547	5961	0.21%	0.019%
7	4.945	313	316	317	rBV2	6500	5030	0.17%	0.016%
8	5.409	393	395	397	rBV2	4417	5176	0.18%	0.017%
9	6.502	578	581	587	rVB5	4406	5871	0.20%	0.019%
10	6.649	602	606	608	rBV4	4181	4921	0.17%	0.016%
11	6.902	646	649	652	rVB3	4576	5162	0.18%	0.017%
12	7.013	661	668	678	rBV	296507	533740	18.44%	1.745%
13	7.172	688	695	706	rVB	204121	330923	11.43%	1.082%
14	7.260	706	710	713	rBV5	3669	5703	0.20%	0.019%
15	7.377	723	730	737	rBV	283971	490854	16.95%	1.605%
16	7.448	740	742	745	rVB3	5983	4601	0.16%	0.015%
17	7.842	803	809	816	rBV	327723	533608	18.43%	1.745%
18	8.265	880	881	887	rBV4	3364	5449	0.19%	0.018%
19	8.547	922	929	938	rBV	405123	674316	23.29%	2.205%
20	8.735	960	961	965	rBV2	4104	4393	0.15%	0.014%
21	8.793	968	971	975	rBV2	3665	5977	0.21%	0.020%
22	8.905	985	990	994	rBV4	3073	5434	0.19%	0.018%
23	8.993	998	1005	1014	rBV	283911	513650	17.74%	1.679%
24	9.399	1071	1074	1076	rBV3	4981	6381	0.22%	0.021%
25	9.416	1076	1077	1085	rVB3	8502	14490	0.50%	0.047%
26	9.481	1085	1088	1091	rBV	4216	7182	0.25%	0.023%
27	9.551	1096	1100	1106	rBV5	16818	34007	1.17%	0.111%
28	9.716	1120	1128	1139	rBV	262615	493549	17.05%	1.614%
29	9.980	1171	1173	1176	rVB2	4285	4647	0.16%	0.015%
30	10.004	1176	1177	1179	rBV2	6463	4762	0.16%	0.016%
31	10.151	1200	1202	1206	rVB	3528	4656	0.16%	0.015%
32	10.251	1211	1219	1229	rBV	437565	801185	27.67%	2.619%
33	10.627	1276	1283	1293	rBV	480486	853044	29.47%	2.789%
34	10.762	1296	1306	1315	rBV	380512	713307	24.64%	2.332%
35	10.932	1334	1335	1338	rVB	5424	4260	0.15%	0.014%
36	11.044	1352	1354	1358	rVB4	5367	7367	0.25%	0.024%

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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
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37	11.102	1361	1364	1366	rBV	4565	5806	0.20%	0.019%
38	11.173	1371	1376	1378	rBV3	9725	13891	0.48%	0.045%
39	11.191	1378	1379	1383	rVB2	5640	4658	0.16%	0.015%
40	11.402	1413	1415	1418	rVB2	6062	4662	0.16%	0.015%
41	11.596	1445	1448	1450	rBV	5142	5144	0.18%	0.017%
42	11.719	1468	1469	1471	rBV2	5090	4306	0.15%	0.014%
43	11.796	1481	1482	1486	rVB	6090	5019	0.17%	0.016%
44	11.843	1486	1490	1493	rBV2	5617	9567	0.33%	0.031%
45	11.925	1500	1504	1505	rVB	4786	4900	0.17%	0.016%
46	12.219	1551	1554	1559	rVB3	7435	11184	0.39%	0.037%
47	12.295	1566	1567	1572	rVB2	4885	4244	0.15%	0.014%
48	12.595	1617	1618	1622	rBV3	3938	4989	0.17%	0.016%
49	12.753	1642	1645	1649	rBV2	4325	6357	0.22%	0.021%
50	12.859	1660	1663	1667	rVB3	4931	5595	0.19%	0.018%
51	13.124	1705	1708	1709	rVB3	5755	5120	0.18%	0.017%
52	13.141	1709	1711	1714	rBV	4385	5965	0.21%	0.020%
53	13.441	1760	1762	1767	rVB3	7095	8225	0.28%	0.027%
54	13.558	1780	1782	1785	rVV3	4855	4355	0.15%	0.014%
55	13.588	1785	1787	1789	rVB	6165	4263	0.15%	0.014%
56	13.746	1811	1814	1816	rBV2	4458	5415	0.19%	0.018%
57	13.882	1830	1837	1843	rBV	894774	1324686	45.76%	4.331%
58	14.169	1879	1886	1893	rVV	987136	1527568	52.76%	4.994%
59	14.216	1893	1894	1899	rVB4	4655	5008	0.17%	0.016%
60	14.375	1919	1921	1924	rBV3	7145	4784	0.17%	0.016%
61	14.475	1931	1938	1947	rVB	1005599	1489573	51.45%	4.870%
62	14.681	1967	1973	1985	rBV2	330419	594291	20.53%	1.943%
63	14.910	2007	2012	2015	rVB5	7885	11570	0.40%	0.038%
64	14.969	2020	2022	2025	rBV3	3868	4248	0.15%	0.014%
65	15.174	2052	2057	2058	rBV3	4026	4385	0.15%	0.014%
66	15.474	2100	2108	2116	rBV	1309109	2020601	69.79%	6.606%
67	15.591	2123	2128	2136	rBV	391655	612739	21.16%	2.003%
68	15.709	2146	2148	2150	rBV2	4651	4756	0.16%	0.016%
69	15.838	2163	2170	2175	rBV	199338	285400	9.86%	0.933%
70	16.044	2201	2205	2207	rVB	4169	4867	0.17%	0.016%
71	16.261	2238	2242	2244	rBV5	6282	7915	0.27%	0.026%
72	16.402	2264	2266	2268	rBV2	7475	6037	0.21%	0.020%
73	16.531	2284	2288	2289	rBV3	5703	4825	0.17%	0.016%
74	16.719	2318	2320	2325	rVB4	8755	11831	0.41%	0.039%
75	16.937	2353	2357	2358	rBV3	4731	4497	0.16%	0.015%
76	17.025	2370	2372	2374	rVB2	7492	4702	0.16%	0.015%

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77	17.101	2381	2385	2388	rVB5	7151	11088	0.38%	0.036%
78	17.131	2388	2390	2391	rBV2	4496	4476	0.15%	0.015%
79	17.154	2391	2394	2396	rVV3	6374	6496	0.22%	0.021%
80	17.225	2400	2406	2413	rVV	1394660	2013249	69.54%	6.582%
81	17.325	2417	2423	2430	rVV	1554672	2290171	79.10%	7.488%
82	17.419	2436	2439	2444	rVB6	17897	26525	0.92%	0.087%
83	17.513	2452	2455	2456	rBV3	4976	5455	0.19%	0.018%
84	17.771	2497	2499	2502	rBV4	5570	8468	0.29%	0.028%
85	17.848	2509	2512	2515	rBV4	6672	9766	0.34%	0.032%
86	17.889	2517	2519	2521	rVV3	5649	5905	0.20%	0.019%
87	18.130	2554	2560	2569	rBV	237997	407758	14.08%	1.333%
88	18.306	2586	2590	2591	rBV4	8713	8967	0.31%	0.029%
89	18.429	2609	2611	2615	rVB5	12701	13744	0.47%	0.045%
90	18.729	2660	2662	2667	rBV6	9884	16747	0.58%	0.055%
91	19.187	2737	2740	2744	rVB5	22747	26850	0.93%	0.088%
92	19.258	2749	2752	2756	rBV3	20453	28318	0.98%	0.093%
93	19.410	2775	2778	2781	rBV5	29201	39621	1.37%	0.130%
94	19.622	2808	2814	2820	rBV	1982471	2895106	100.00%	9.466%
95	20.333	2932	2935	2942	rVB7	52066	74784	2.58%	0.245%
96	20.503	2960	2964	2967	rBV	220852	270263	9.34%	0.884%
97	21.150	3070	3074	3080	rVB2	111455	167266	5.78%	0.547%
98	21.479	3124	3130	3142	rVB2	1585075	2432986	84.04%	7.955%
99	24.305	3603	3611	3626	rVB	1082285	2855829	98.64%	9.337%
100	24.510	3638	3646	3660	rVB	928678	2520363	87.06%	8.240%

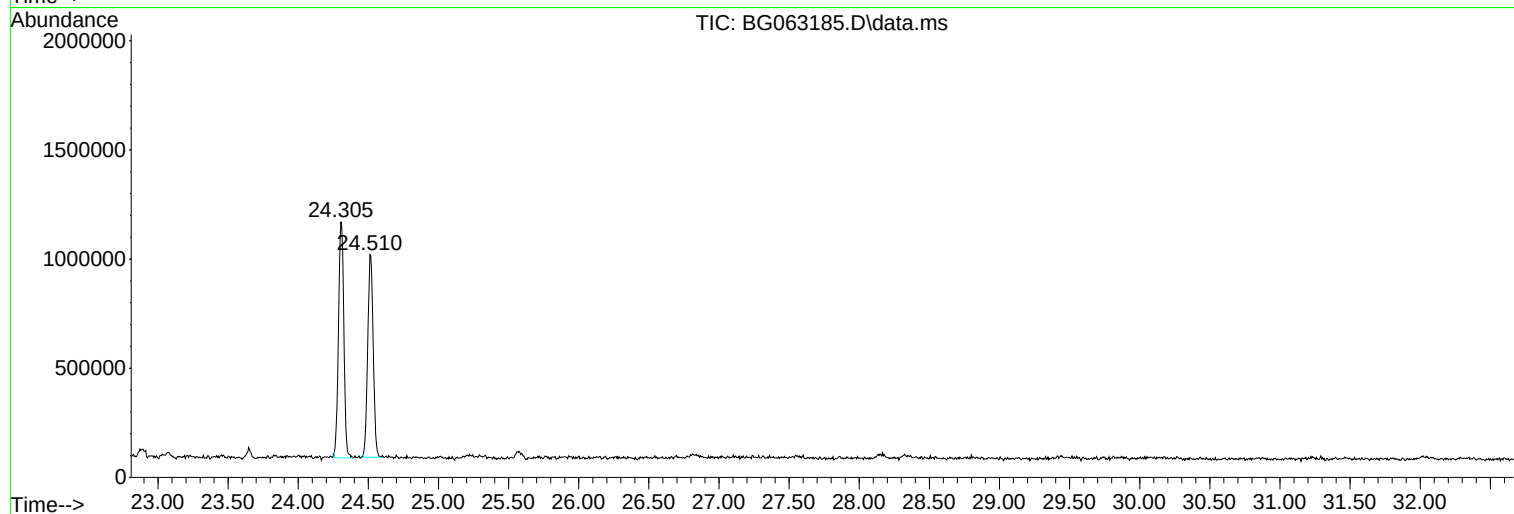
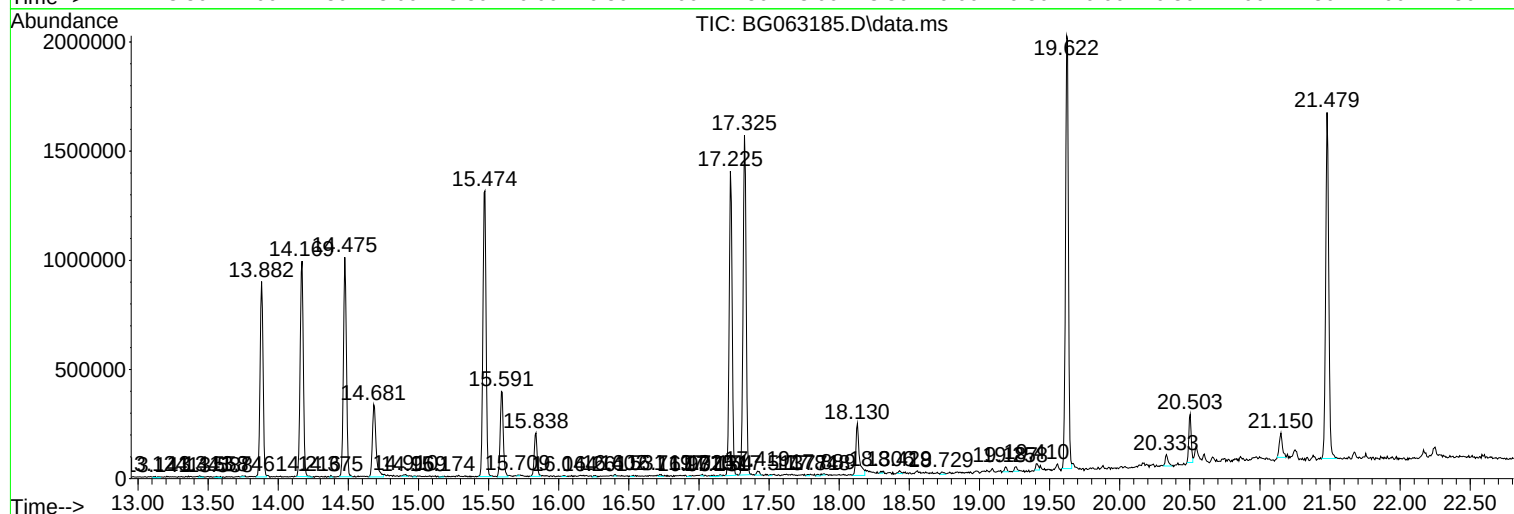
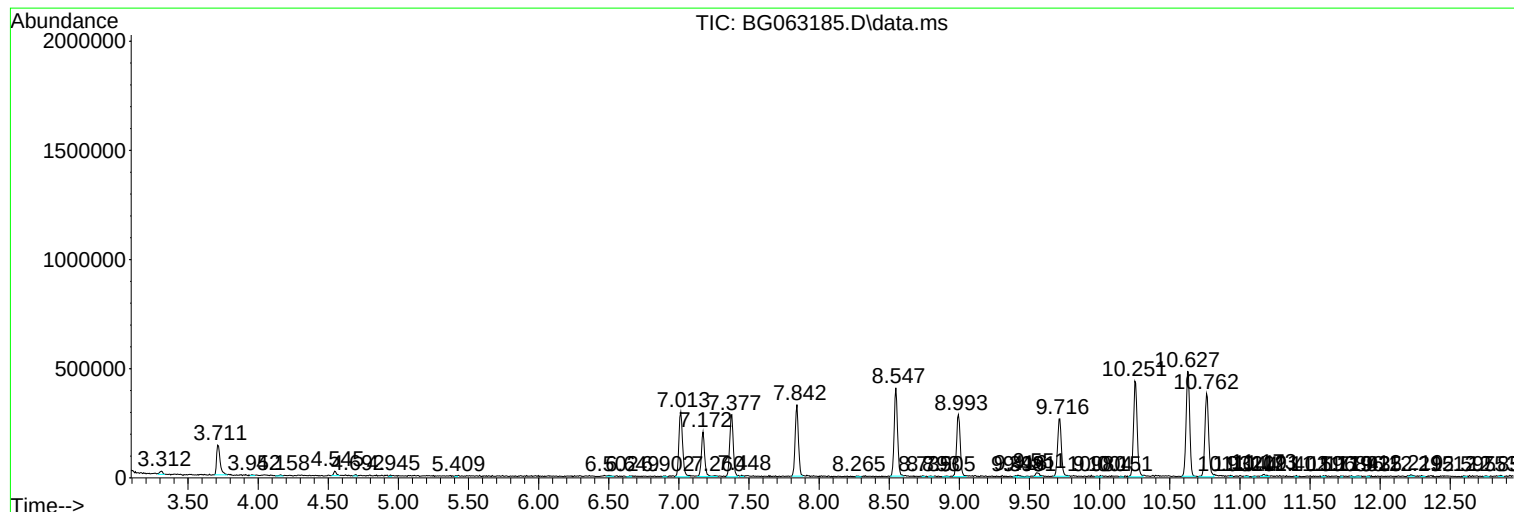
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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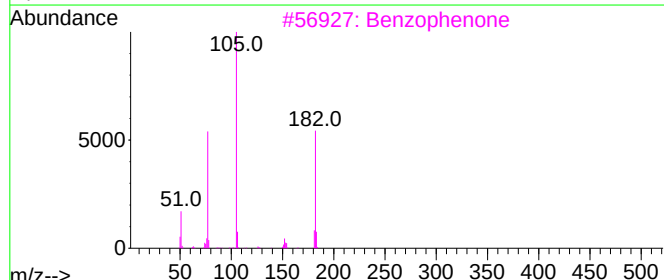
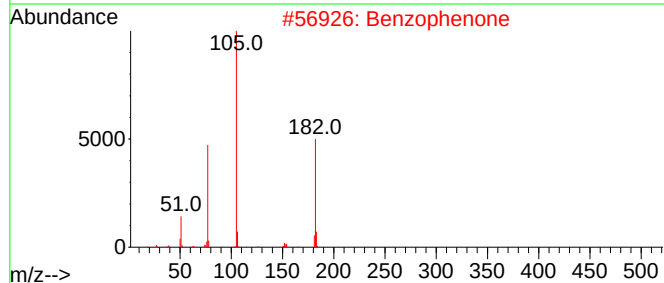
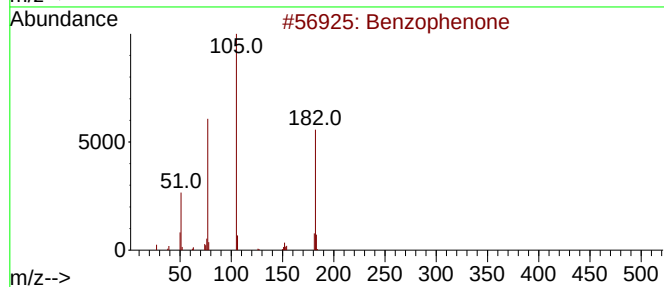
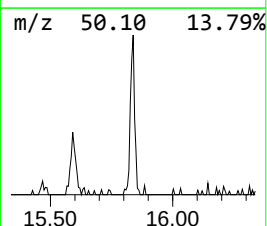
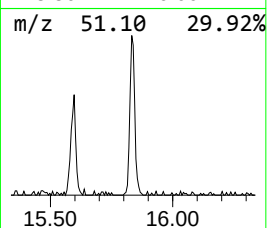
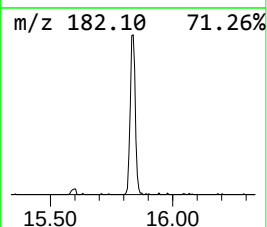
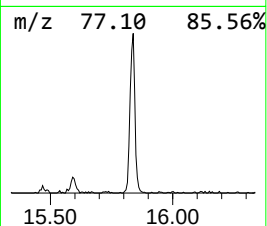
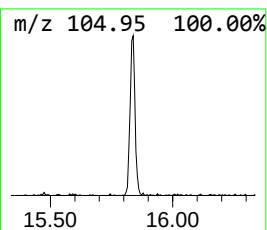
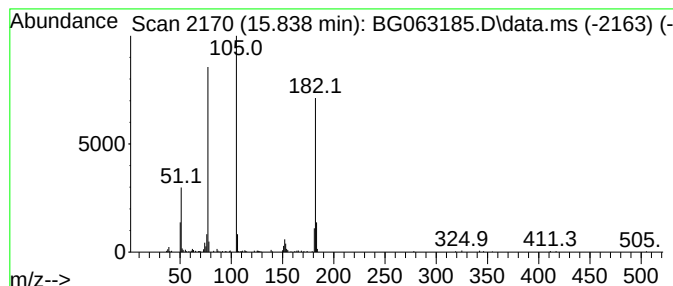
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.838	3.83 ng/ul	285400	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	70



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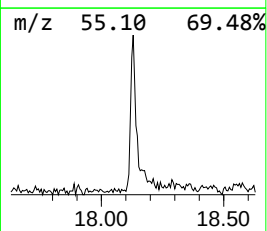
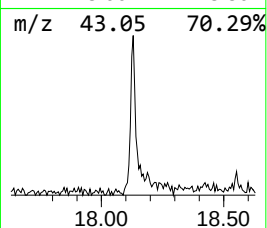
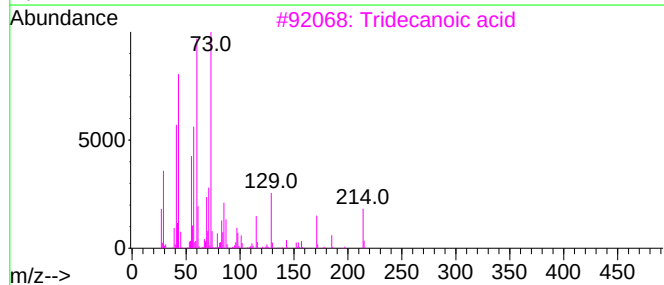
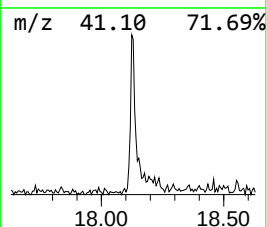
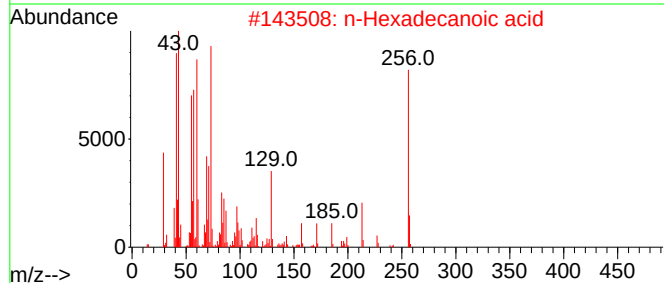
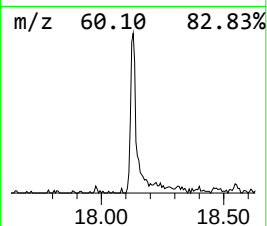
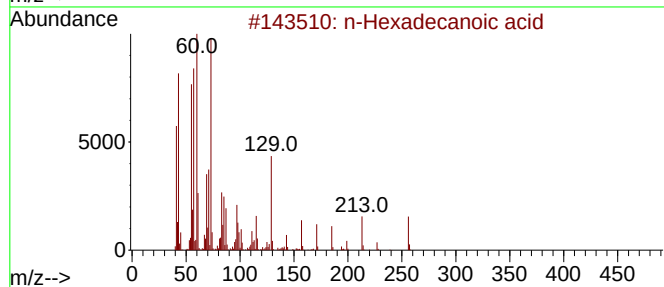
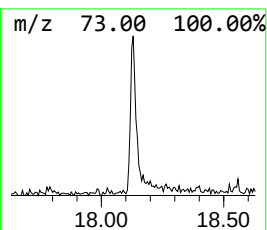
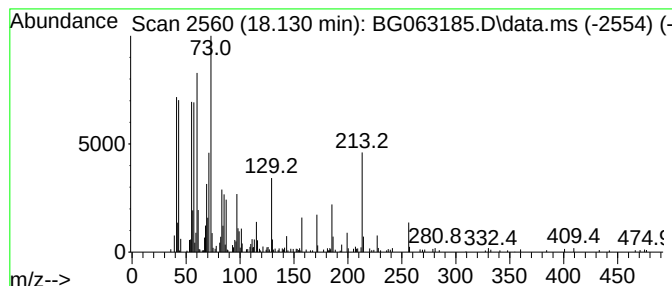
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	4.05 ng/ul	407758	Phenanthrene-d10	17.225

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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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	15.838	3.8	ng/ul	285400	3	14.475	1489570	20.0
n-Hexadecanoic ...	18.130	4.0	ng/ul	407758	4	17.225	2013250	20.0