

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063665.D
 Acq On : 12 Dec 2024 13:19
 Operator : RC/JU
 Sample : P5153-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q1

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.278	28	32	37	rBV3	40729	71993	2.04%	0.177%
2	3.695	98	103	117	rVB	333730	623432	17.71%	1.529%
3	4.212	188	191	195	rVV5	9481	14122	0.40%	0.035%
4	4.329	208	211	216	rBV5	11284	19835	0.56%	0.049%
5	4.382	216	220	221	rBV4	21012	23295	0.66%	0.057%
6	4.946	314	316	319	rVB3	16793	15249	0.43%	0.037%
7	5.029	327	330	332	rBV3	14837	15696	0.45%	0.038%
8	5.075	336	338	343	rBV5	9376	15672	0.45%	0.038%
9	5.170	348	354	360	rBV5	16492	41793	1.19%	0.102%
10	5.610	427	429	432	rBV3	10967	12199	0.35%	0.030%
11	5.839	463	468	472	rBV5	11681	21710	0.62%	0.053%
12	6.309	541	548	550	rBV3	17041	30796	0.87%	0.076%
13	6.339	550	553	555	rVV2	11322	13517	0.38%	0.033%
14	6.697	610	614	617	rBV5	13392	19088	0.54%	0.047%
15	6.791	627	630	633	rBV2	11093	17971	0.51%	0.044%
16	6.997	657	665	677	rVB	767969	1449172	41.16%	3.553%
17	7.150	683	691	706	rBV	600063	1032711	29.33%	2.532%
18	7.285	709	714	715	rVV4	14150	18696	0.53%	0.046%
19	7.349	719	725	735	rBV	728104	1250363	35.51%	3.066%
20	7.813	797	804	810	rVV	844399	1414679	40.18%	3.469%
21	7.878	812	815	822	rVV7	22305	43340	1.23%	0.106%
22	8.043	840	843	844	rBV2	15557	12456	0.35%	0.031%
23	8.060	844	846	850	rVV5	16365	26011	0.74%	0.064%
24	8.101	850	853	854	rVV3	13101	15915	0.45%	0.039%
25	8.119	854	856	859	rVV3	14903	14255	0.40%	0.035%
26	8.530	918	926	933	rBV	924135	1555456	44.18%	3.814%
27	8.648	944	946	947	rVB	20103	12537	0.36%	0.031%
28	8.683	951	952	957	rVB2	19170	19891	0.56%	0.049%
29	8.724	957	959	963	rBV4	9655	12457	0.35%	0.031%
30	8.971	992	1001	1007	rBV	745853	1289795	36.63%	3.163%
31	9.041	1010	1013	1017	rVV4	21983	33987	0.97%	0.083%
32	9.135	1024	1029	1034	rVB7	28664	50951	1.45%	0.125%
33	9.394	1068	1073	1076	rBV4	12656	16170	0.46%	0.040%
34	9.529	1088	1096	1100	rBV4	98654	177305	5.04%	0.435%
35	9.688	1116	1123	1131	rBV	607010	1071800	30.44%	2.628%
36	9.741	1131	1132	1136	rVB3	14876	14824	0.42%	0.036%

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Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

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37	9.788	1136	1140	1143	rBV3	15648	26989	0.77%	0.066%
38	9.823	1143	1146	1150	rVB4	10737	13112	0.37%	0.032%
39	9.987	1173	1174	1177	rBV2	11815	12909	0.37%	0.032%
40	10.234	1208	1216	1224	rBV	896322	1621225	46.05%	3.975%

41	10.381	1237	1241	1244	rVV6	17543	26376	0.75%	0.065%
42	10.446	1250	1252	1255	rBV4	10316	12925	0.37%	0.032%
43	10.604	1272	1279	1284	rVV	1117667	1988904	56.49%	4.877%
44	10.640	1284	1285	1292	rVB5	29759	46962	1.33%	0.115%
45	10.704	1292	1296	1298	rBV4	19093	35110	1.00%	0.086%

46	10.745	1298	1303	1309	rVV2	179965	343278	9.75%	0.842%
47	11.086	1357	1361	1364	rBV4	9988	15353	0.44%	0.038%
48	11.139	1364	1370	1375	rVB6	44561	79512	2.26%	0.195%
49	11.251	1384	1389	1392	rBV5	15931	27784	0.79%	0.068%
50	11.439	1417	1421	1424	rBV4	19155	26740	0.76%	0.066%

51	11.492	1428	1430	1434	rBV3	17812	18018	0.51%	0.044%
52	11.633	1449	1454	1457	rBV7	25407	50776	1.44%	0.125%
53	11.868	1491	1494	1497	rVB5	12220	14482	0.41%	0.036%
54	11.909	1497	1501	1502	rBV3	12991	13221	0.38%	0.032%
55	11.950	1502	1508	1509	rVV5	12739	17643	0.50%	0.043%

56	12.026	1518	1521	1530	rVB6	41249	80177	2.28%	0.197%
57	12.161	1539	1544	1545	rBV5	17360	20800	0.59%	0.051%
58	12.191	1548	1549	1552	rVB2	18445	13759	0.39%	0.034%
59	12.267	1556	1562	1566	rBV6	25316	54586	1.55%	0.134%
60	12.484	1597	1599	1605	rVB7	18097	29182	0.83%	0.072%

61	12.590	1616	1617	1619	rBV2	13455	12187	0.35%	0.030%
62	12.702	1633	1636	1637	rBV2	13946	13464	0.38%	0.033%
63	12.902	1667	1670	1675	rVB6	12761	16068	0.46%	0.039%
64	12.984	1680	1684	1689	rVB7	19140	30274	0.86%	0.074%
65	13.049	1692	1695	1697	rBV4	13369	15431	0.44%	0.038%

66	13.207	1715	1722	1725	rBV9	22274	40537	1.15%	0.099%
67	13.272	1727	1733	1738	rBV3	65582	120349	3.42%	0.295%
68	13.378	1750	1751	1752	rVV	33101	19987	0.57%	0.049%
69	13.395	1752	1754	1756	rVV2	40355	46083	1.31%	0.113%
70	13.430	1759	1760	1762	rVV2	24593	20022	0.57%	0.049%

71	13.454	1762	1764	1769	rVB6	11675	18741	0.53%	0.046%
72	13.613	1787	1791	1792	rBV4	18037	21422	0.61%	0.053%
73	13.630	1792	1794	1799	rVB6	19561	26158	0.74%	0.064%
74	13.759	1812	1816	1817	rBV4	16599	18453	0.52%	0.045%
75	13.859	1824	1833	1839	rBV	1491607	2206029	62.66%	5.409%

76	13.936	1841	1846	1850	rVB8	28211	43809	1.24%	0.107%
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77	14.141	1872	1881	1889	rBV2	1696327	2775557	78.83%	6.806%
78	14.353	1913	1917	1922	rVB3	72722	91348	2.59%	0.224%
79	14.453	1925	1934	1941	rBV	1716889	2683378	76.21%	6.580%
80	14.617	1961	1962	1964	rVB2	21857	13663	0.39%	0.034%
81	14.641	1964	1966	1967	rBV2	25983	17432	0.50%	0.043%
82	14.682	1967	1973	1988	rVV	340783	760857	21.61%	1.866%
83	14.811	1991	1995	1998	rVV6	28321	43026	1.22%	0.105%
84	14.852	2000	2002	2008	rVB7	24109	35656	1.01%	0.087%
85	14.911	2010	2012	2014	rBV3	19902	16916	0.48%	0.041%
86	14.982	2021	2024	2028	rVB6	17784	20774	0.59%	0.051%
87	15.240	2066	2068	2073	rVB5	25630	30320	0.86%	0.074%
88	15.305	2077	2079	2083	rVB3	44276	54658	1.55%	0.134%
89	15.446	2097	2103	2110	rBV	2144763	3241579	92.07%	7.948%
90	15.581	2121	2126	2132	rVB3	155113	231307	6.57%	0.567%
91	15.710	2146	2148	2153	rVB5	38303	52512	1.49%	0.129%
92	15.810	2160	2165	2170	rBV	498302	705857	20.05%	1.731%
93	16.010	2193	2199	2201	rBV7	32992	73066	2.08%	0.179%
94	16.174	2223	2227	2230	rBV5	79420	150819	4.28%	0.370%
95	16.298	2246	2248	2250	rBV3	27334	28176	0.80%	0.069%
96	16.615	2297	2302	2304	rBV6	66591	112660	3.20%	0.276%
97	17.202	2397	2402	2407	rBV	2020041	2889533	82.07%	7.085%
98	17.302	2413	2419	2428	rBV2	2300433	3467584	98.49%	8.502%
99	18.113	2552	2557	2564	rBV	1223472	2018189	57.32%	4.949%
100	19.606	2807	2811	2816	rVB	2514597	3520879	100.00%	8.633%

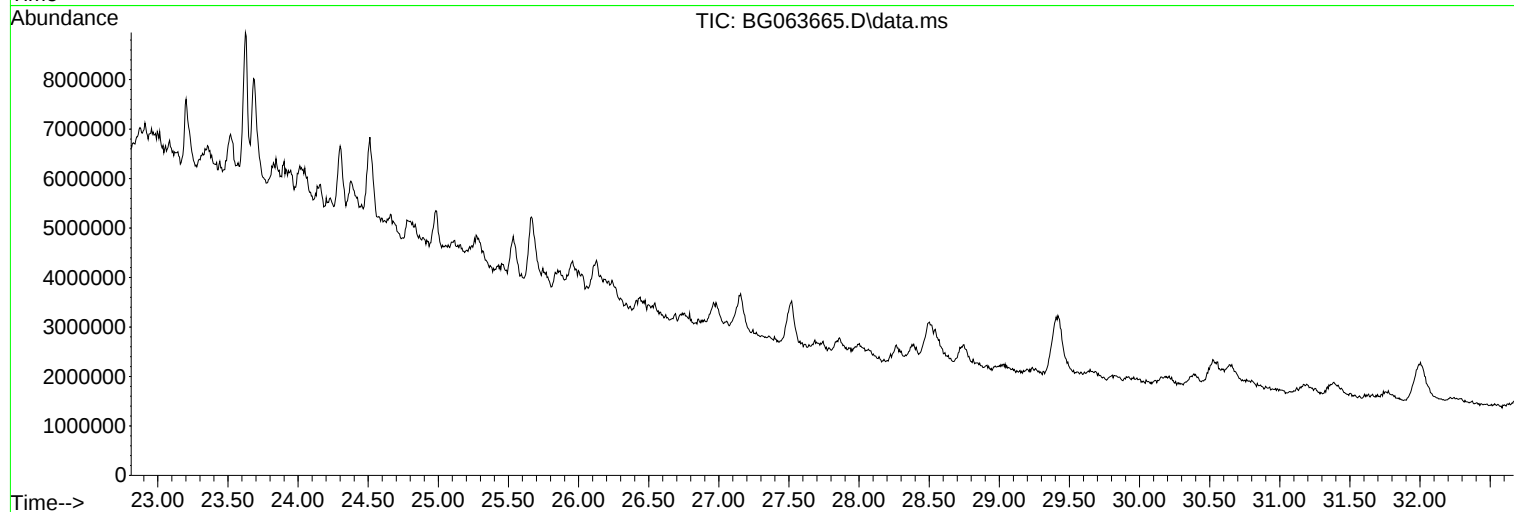
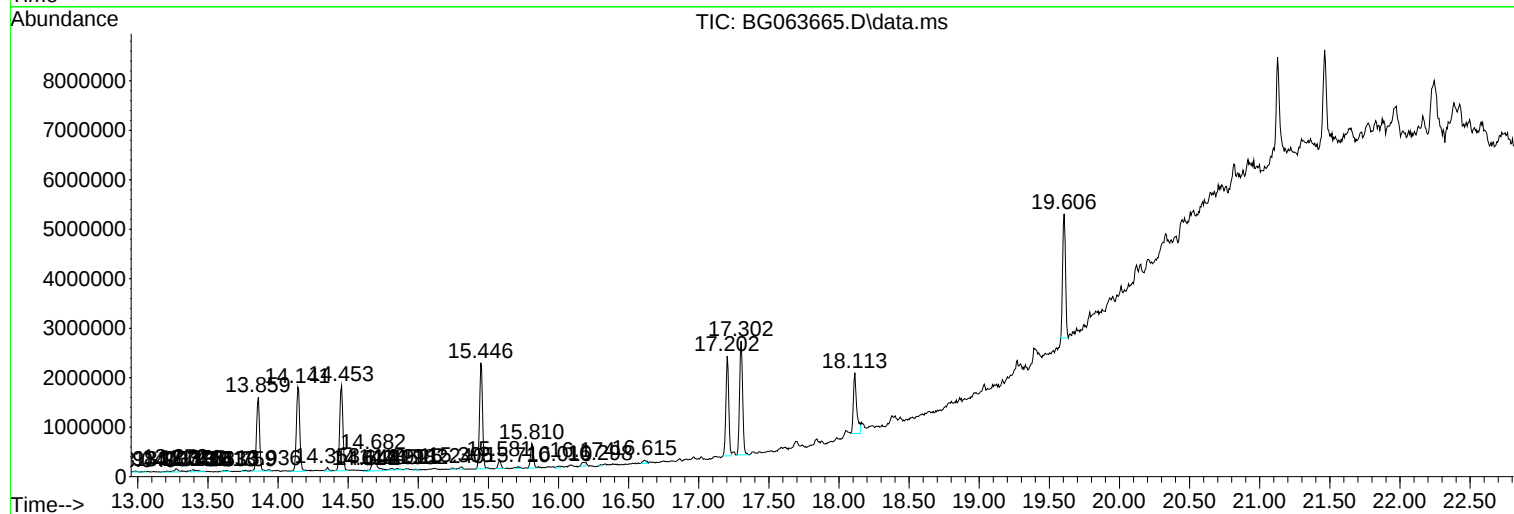
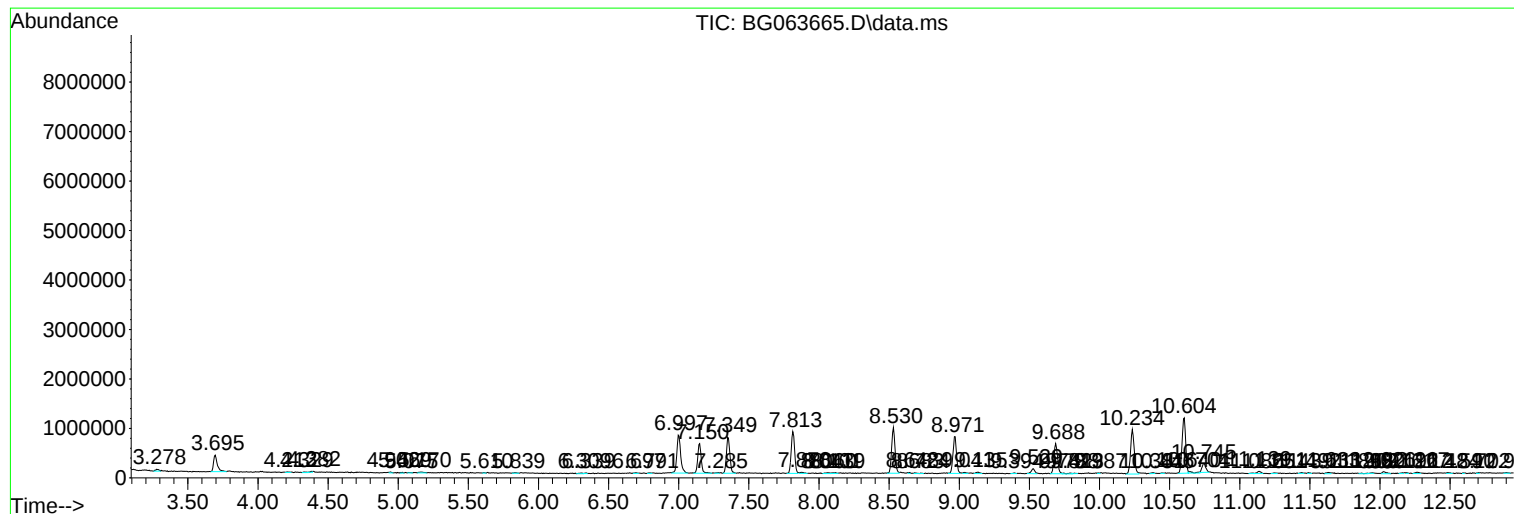
Sum of corrected areas: 40783722

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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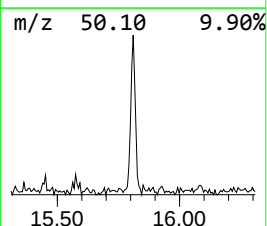
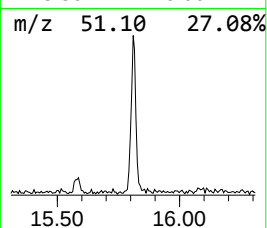
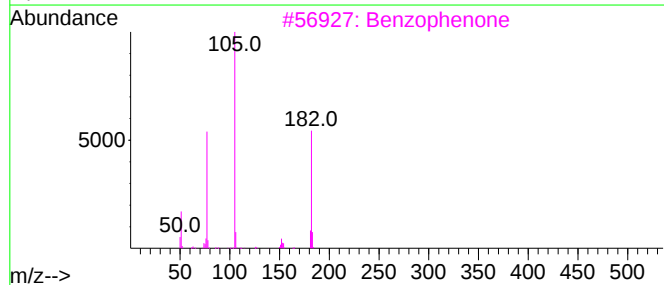
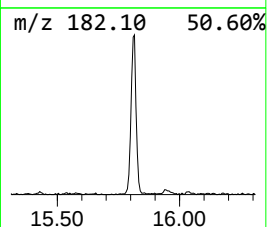
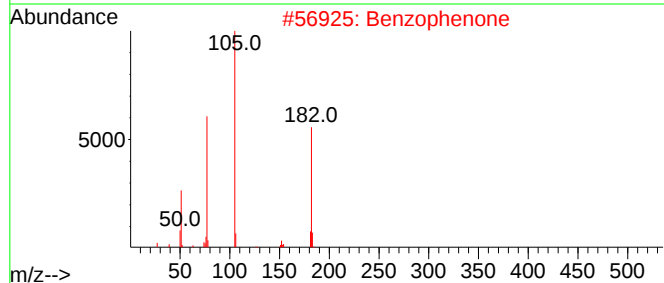
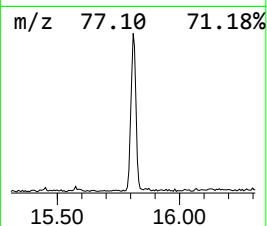
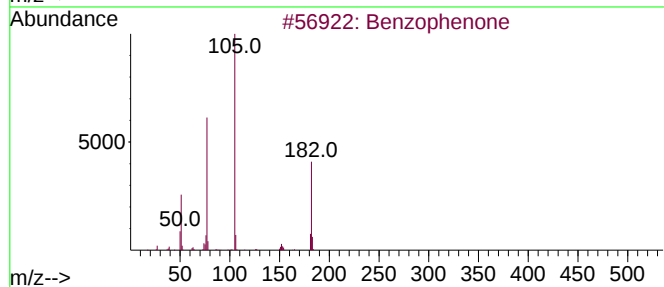
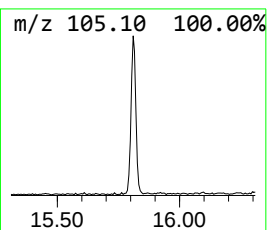
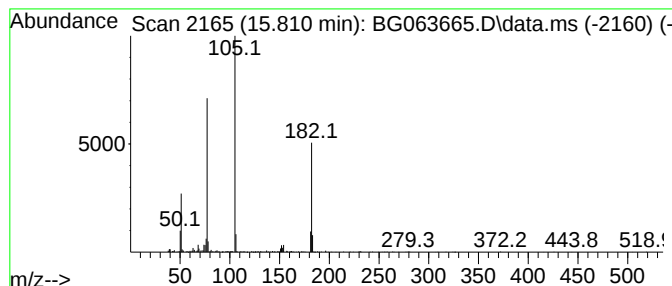
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.810	5.26 ng/ul	705857	Acenaphthene-d10	14.453

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50



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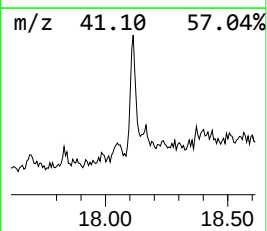
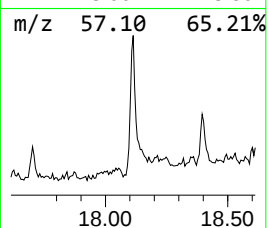
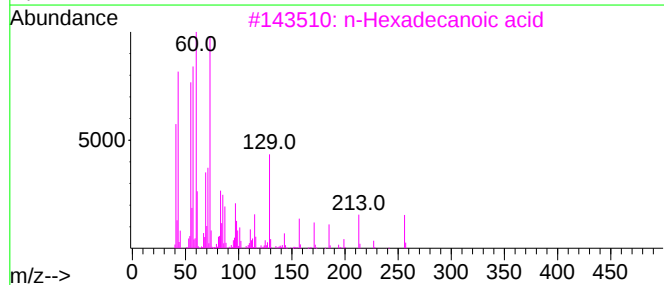
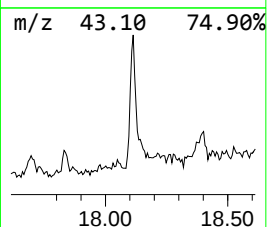
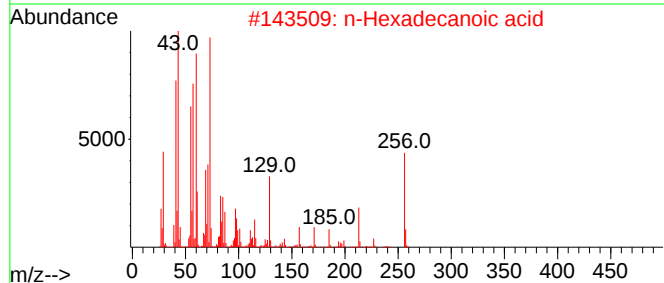
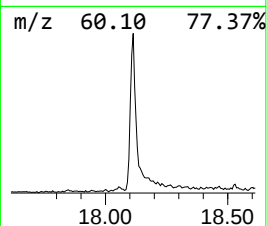
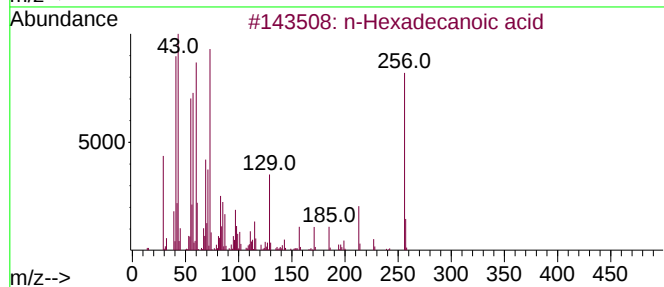
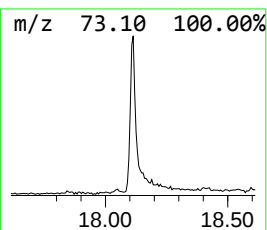
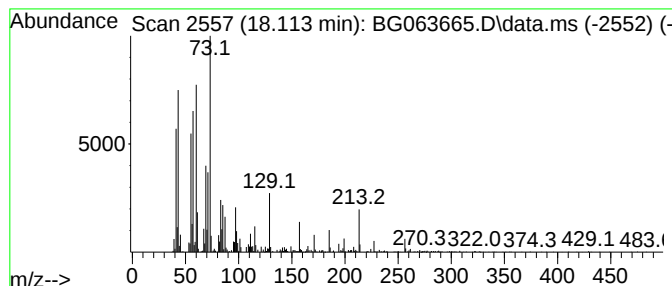
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	13.97 ng/ul	2018190	Phenanthrene-d10	17.203

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	96		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62		



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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	15.810	5.3	ng/ul	705857	3	14.453	2683380	20.0
n-Hexadecanoic ...	18.113	14.0	ng/ul	2018190	4	17.203	2889530	20.0