

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063664.D
 Acq On : 12 Dec 2024 12:41
 Operator : RC/JU
 Sample : P5153-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q0

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: BG063664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	47	49	51	rBV2	19745	12161	0.38%	0.029%
2	3.693	98	103	115	rBV	469020	852926	26.43%	2.047%
3	4.268	198	201	202	rBV2	13917	12937	0.40%	0.031%
4	4.462	232	234	237	rBV2	13716	13147	0.41%	0.032%
5	4.633	261	263	266	rVB2	17324	15525	0.48%	0.037%
6	5.461	402	404	406	rBV3	12964	10070	0.31%	0.024%
7	6.307	544	548	551	rBV2	9907	12464	0.39%	0.030%
8	6.466	571	575	576	rVB3	9703	9573	0.30%	0.023%
9	6.495	576	580	584	rBV6	15484	26890	0.83%	0.065%
10	6.783	628	629	631	rBV	17353	11165	0.35%	0.027%
11	6.801	631	632	635	rVB2	10646	9638	0.30%	0.023%
12	7.000	657	666	677	rVB	729948	1360183	42.15%	3.265%
13	7.147	685	691	698	rVB	543159	864569	26.79%	2.075%
14	7.282	712	714	716	rVB2	13493	9038	0.28%	0.022%
15	7.353	720	726	733	rVB	715432	1196760	37.09%	2.873%
16	7.764	791	796	797	rBV4	17301	19375	0.60%	0.047%
17	7.811	797	804	811	rVV	782218	1335137	41.37%	3.205%
18	7.882	811	816	820	rVB3	49978	86416	2.68%	0.207%
19	8.058	842	846	853	rBV6	20867	38176	1.18%	0.092%
20	8.317	885	890	896	rBV3	67090	115313	3.57%	0.277%
21	8.528	920	926	934	rBV	678009	1154536	35.78%	2.771%
22	8.734	960	961	965	rBV3	8100	9029	0.28%	0.022%
23	8.763	965	966	970	rVB2	10757	9408	0.29%	0.023%
24	8.816	973	975	976	rBV	14293	10201	0.32%	0.024%
25	8.922	988	993	994	rBV	14491	20418	0.63%	0.049%
26	8.969	994	1001	1009	rVV	683884	1215609	37.67%	2.918%
27	9.215	1042	1043	1045	rBV2	10330	7765	0.24%	0.019%
28	9.286	1053	1055	1057	rVB	11542	8867	0.27%	0.021%
29	9.345	1064	1065	1068	rBV2	13196	16516	0.51%	0.040%
30	9.398	1070	1074	1077	rVV4	17506	26289	0.81%	0.063%
31	9.486	1087	1089	1091	rBV3	14163	15559	0.48%	0.037%
32	9.527	1091	1096	1103	rVV2	100057	173603	5.38%	0.417%
33	9.686	1117	1123	1132	rBV	585306	1046233	32.42%	2.511%
34	9.780	1136	1139	1143	rVV3	19969	37500	1.16%	0.090%
35	9.832	1146	1148	1153	rVB3	7892	8845	0.27%	0.021%
36	9.903	1158	1160	1162	rBV2	10048	8366	0.26%	0.020%

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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

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.073	1187	1189	1193	rVB	12904	13806	0.43%	0.033%
38	10.132	1196	1199	1202	rBV2	9209	15280	0.47%	0.037%
39	10.167	1202	1205	1208	rBV5	8823	12155	0.38%	0.029%
40	10.232	1210	1216	1224	rBV	824628	1463937	45.37%	3.514%
41	10.602	1271	1279	1285	rBV	1042593	1855521	57.50%	4.454%
42	10.737	1294	1302	1310	rBV	458232	872810	27.05%	2.095%
43	10.849	1320	1321	1323	rBV2	15048	10221	0.32%	0.025%
44	10.902	1327	1330	1334	rVB3	13983	19702	0.61%	0.047%
45	10.960	1338	1340	1343	rBV2	9913	10246	0.32%	0.025%
46	10.996	1343	1346	1349	rVB4	9000	9670	0.30%	0.023%
47	11.049	1352	1355	1356	rBV3	10586	11253	0.35%	0.027%
48	11.137	1365	1370	1375	rBV5	47154	83092	2.57%	0.199%
49	11.342	1403	1405	1408	rBV2	7618	8107	0.25%	0.019%
50	11.419	1417	1418	1421	rVB3	9122	8813	0.27%	0.021%
51	11.454	1421	1424	1425	rBV2	12146	8880	0.28%	0.021%
52	11.536	1434	1438	1442	rVB	15045	23763	0.74%	0.057%
53	11.624	1445	1453	1459	rBV3	72569	165116	5.12%	0.396%
54	11.689	1461	1464	1470	rVV3	53783	79605	2.47%	0.191%
55	11.771	1474	1478	1479	rBV4	9987	8200	0.25%	0.020%
56	11.830	1486	1488	1490	rBV2	9219	8959	0.28%	0.022%
57	11.883	1493	1497	1499	rVB3	7709	10187	0.32%	0.024%
58	11.953	1506	1509	1512	rVB2	10684	12480	0.39%	0.030%
59	12.036	1517	1523	1531	rVB6	23871	55475	1.72%	0.133%
60	12.130	1533	1539	1544	rVV4	14741	28687	0.89%	0.069%
61	12.165	1544	1545	1548	rVV3	10332	11158	0.35%	0.027%
62	12.188	1548	1549	1552	rVV3	11816	10857	0.34%	0.026%
63	12.265	1556	1562	1566	rBV5	37569	61443	1.90%	0.147%
64	12.406	1584	1586	1588	rBV2	13801	13188	0.41%	0.032%
65	12.482	1595	1599	1604	rVB5	25089	43983	1.36%	0.106%
66	12.547	1608	1610	1611	rBV2	8610	7899	0.24%	0.019%
67	12.594	1616	1618	1620	rBV	10001	10500	0.33%	0.025%
68	12.659	1627	1629	1633	rBV5	10185	13066	0.40%	0.031%
69	12.847	1658	1661	1665	rBV5	13719	19296	0.60%	0.046%
70	12.982	1682	1684	1692	rVB7	14777	30032	0.93%	0.072%
71	13.170	1712	1716	1720	rBV5	10334	15505	0.48%	0.037%
72	13.275	1730	1734	1740	rVV4	48726	79380	2.46%	0.191%
73	13.369	1748	1750	1751	rBV2	10924	8725	0.27%	0.021%
74	13.587	1783	1787	1789	rBV5	5993	8183	0.25%	0.020%
75	13.651	1796	1798	1802	rBV4	10067	15346	0.48%	0.037%
76	13.710	1806	1808	1811	rVB3	10429	10439	0.32%	0.025%

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77	13.763	1814	1817	1822	rBV7	20527	36991	1.15%	0.089%
78	13.857	1822	1833	1843	rBV	1436352	2138682	66.28%	5.134%
79	14.033	1861	1863	1864	rBV2	14061	10545	0.33%	0.025%
80	14.051	1864	1866	1868	rVB3	17912	11452	0.35%	0.027%
81	14.098	1871	1874	1875	rBV3	15504	16486	0.51%	0.040%
82	14.145	1875	1882	1889	rVB	1429190	2240793	69.44%	5.379%
83	14.268	1901	1903	1904	rBV2	12671	10009	0.31%	0.024%
84	14.351	1913	1917	1921	rBV5	31966	45970	1.42%	0.110%
85	14.451	1927	1934	1940	rVB	1668882	2481423	76.90%	5.956%
86	14.568	1952	1954	1957	rVB4	12209	9819	0.30%	0.024%
87	14.639	1965	1966	1968	rBV2	11766	10759	0.33%	0.026%
88	14.680	1968	1973	1984	rVV2	322468	636280	19.72%	1.527%
89	15.449	2097	2104	2109	rBV	1593245	2413796	74.80%	5.794%
90	15.579	2121	2126	2134	rVB2	167894	261209	8.09%	0.627%
91	15.814	2160	2166	2172	rBV	1292509	1853878	57.45%	4.450%
92	16.178	2224	2228	2229	rBV4	50676	65369	2.03%	0.157%
93	16.378	2258	2262	2267	rVB	148051	209188	6.48%	0.502%
94	17.206	2397	2403	2408	rBV2	1853361	2841044	88.04%	6.820%
95	17.300	2414	2419	2430	rBV2	1604190	2451495	75.97%	5.885%
96	18.046	2543	2546	2550	rBV2	205816	277274	8.59%	0.666%
97	18.105	2552	2556	2566	rVV	728266	1202823	37.27%	2.887%
98	19.268	2750	2754	2761	rVB	918020	1282118	39.73%	3.078%
99	19.603	2806	2811	2814	rBV	1921312	2990506	92.67%	7.178%
100	21.454	3121	3126	3131	rVB3	1914858	3226956	100.00%	7.746%

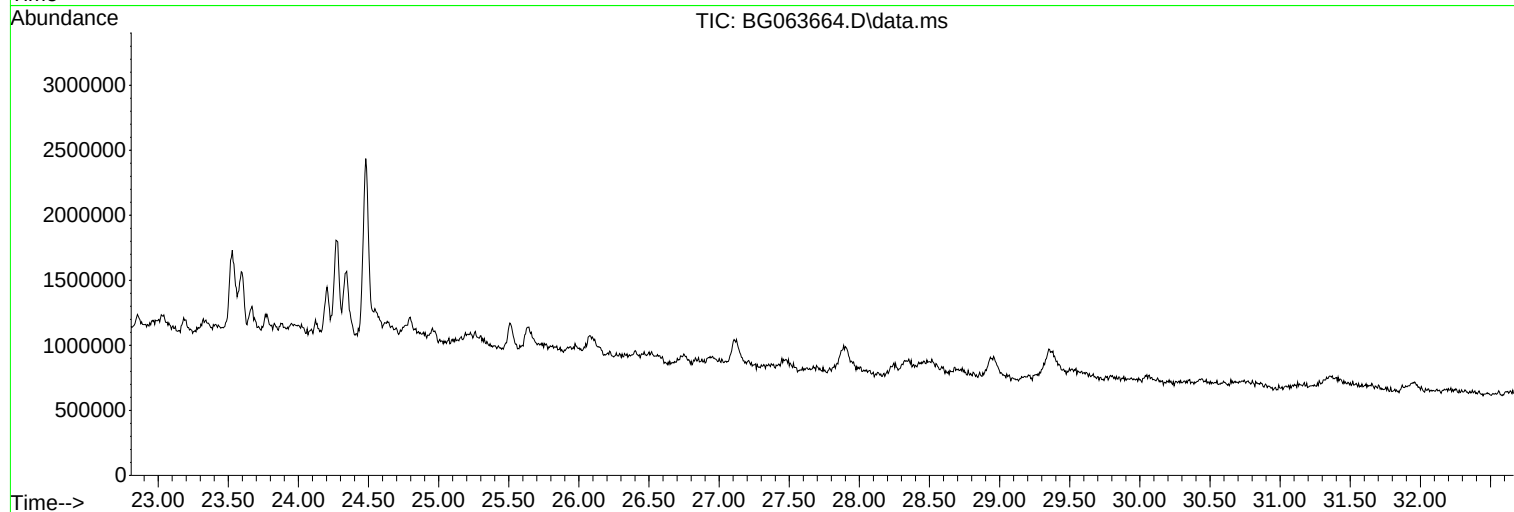
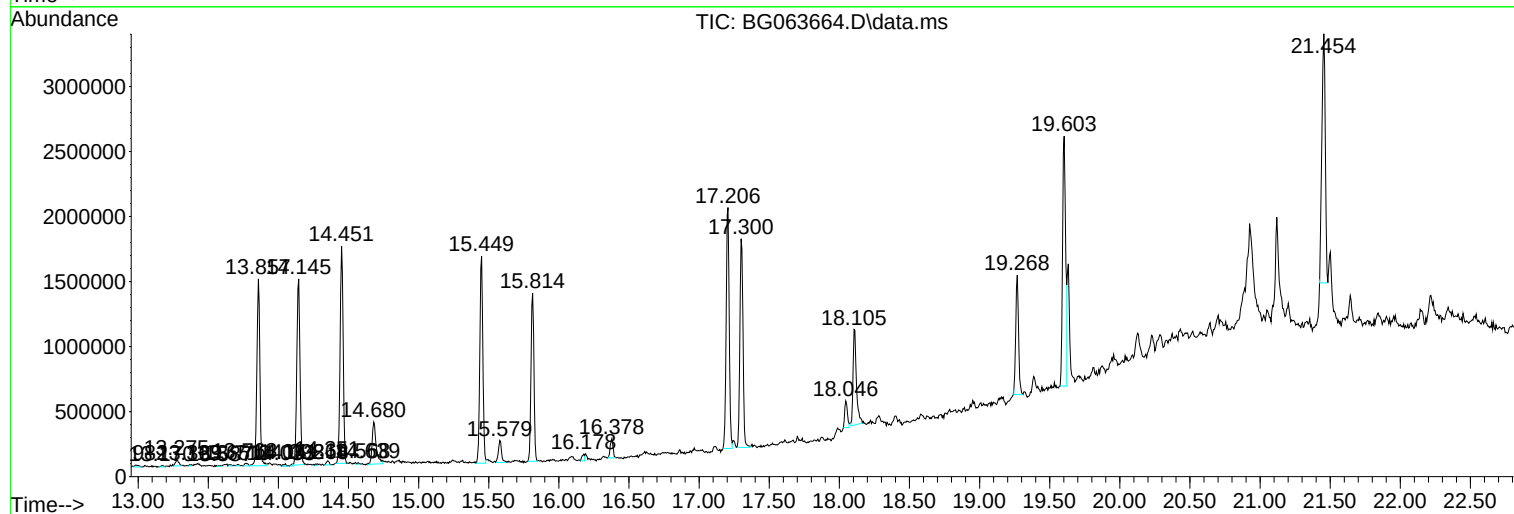
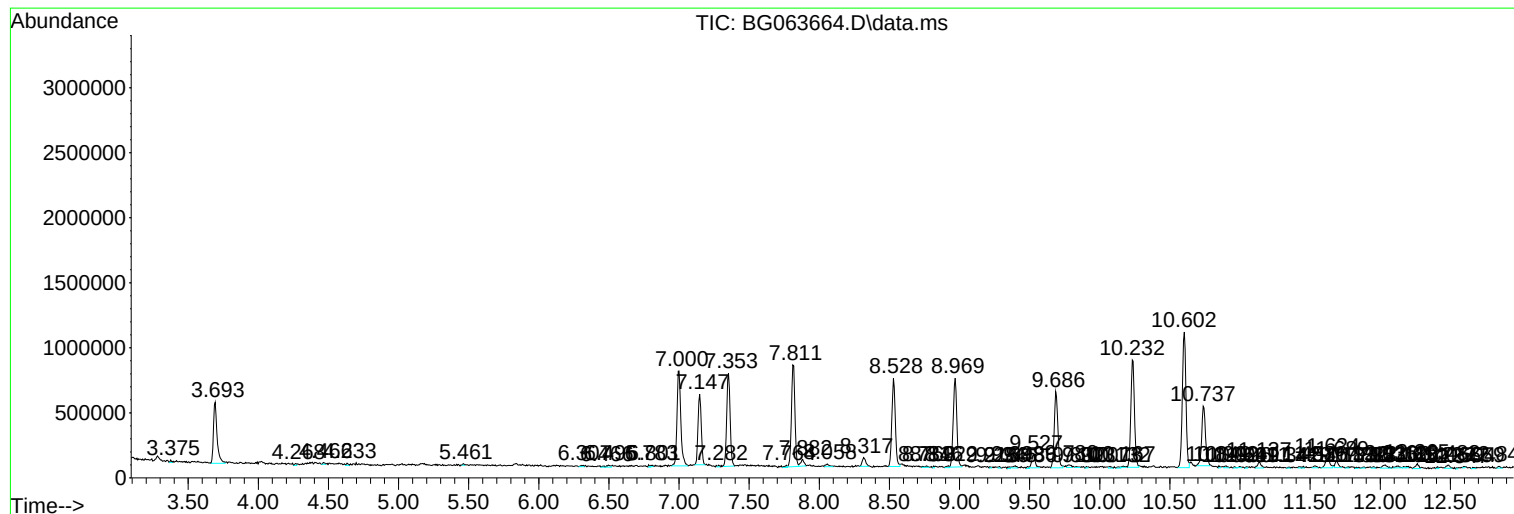
Sum of corrected areas: 41660037

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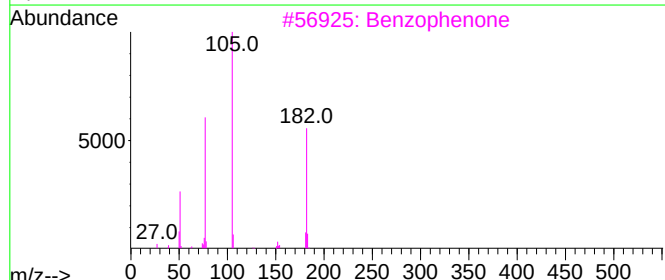
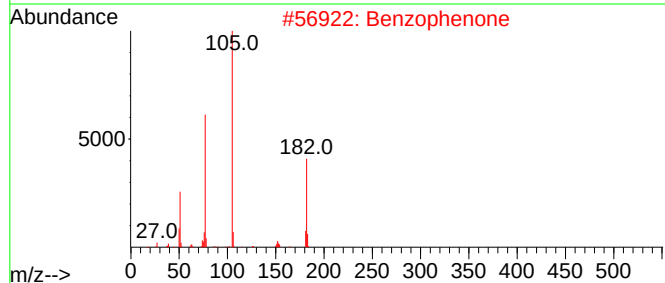
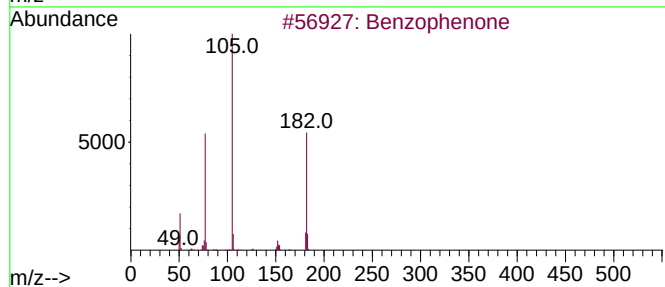
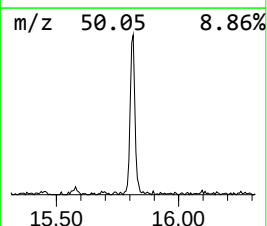
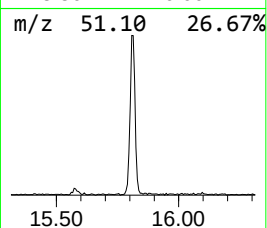
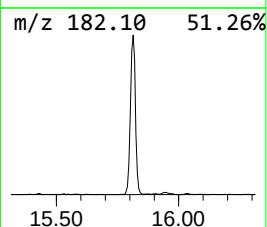
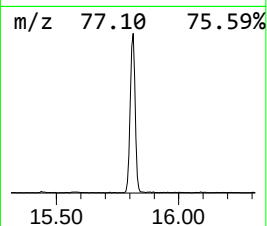
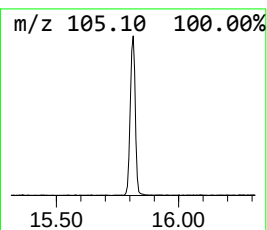
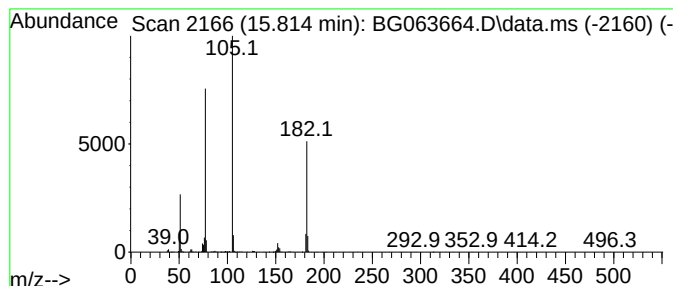
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.814	14.94 ng/ul	1853880	Acenaphthene-d10	14.451

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			Benzophenone	182	C13H10O	000119-61-9	83



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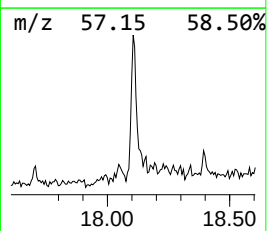
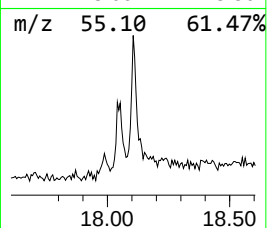
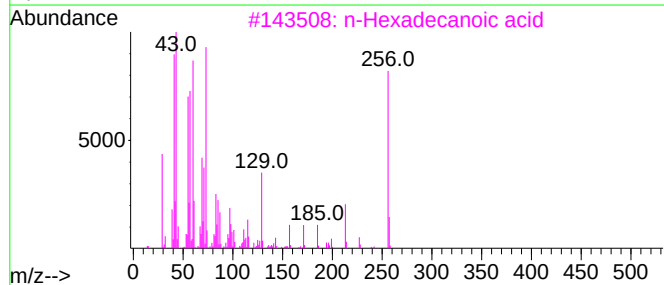
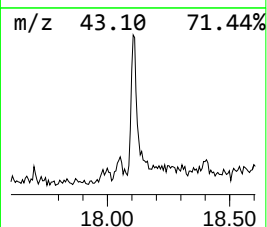
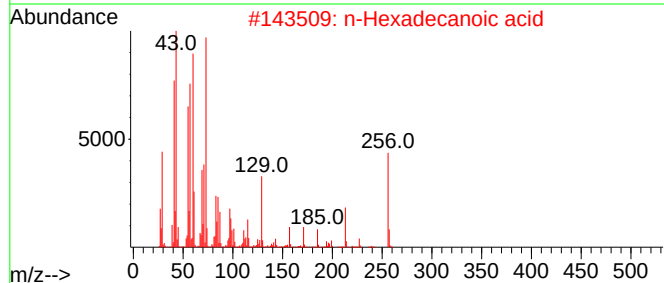
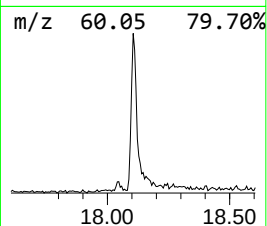
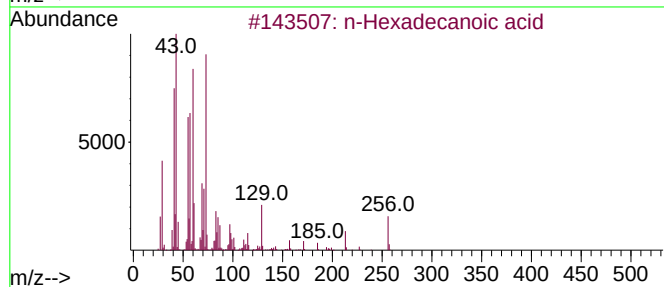
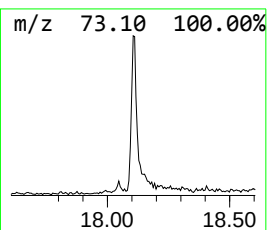
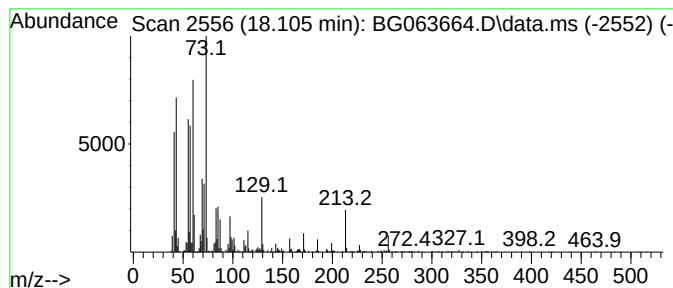
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	8.47 ng/ul	1202820	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76		
5	Undecanoic acid	186	C11H22O2	000112-37-8	64		



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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	15.814	14.9	ng/ul	1853880	3	14.451	2481420	20.0
n-Hexadecanoic ...	18.105	8.5	ng/ul	1202820	4	17.206	2841040	20.0