

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063602.D
 Acq On : 9 Dec 2024 14:49
 Operator : RC/JU
 Sample : P5066-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M3

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-BG120624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.282	30	33	39	rBV3	30481	47959	1.06%	0.115%
2	3.341	42	43	47	rVB3	10195	9795	0.22%	0.024%
3	3.494	67	69	73	rBV4	4850	7797	0.17%	0.019%
4	3.688	98	102	114	rVB	372460	593498	13.12%	1.429%
5	4.023	157	159	165	rVB4	16781	29099	0.64%	0.070%
6	4.093	168	171	172	rBV3	6691	8666	0.19%	0.021%
7	4.111	172	174	177	rVB3	6691	8760	0.19%	0.021%
8	4.546	244	248	250	rBV4	7787	11649	0.26%	0.028%
9	4.598	256	257	260	rBV2	8702	7913	0.17%	0.019%
10	4.892	304	307	309	rBV2	6845	7722	0.17%	0.019%
11	5.039	327	332	335	rBV4	10188	15943	0.35%	0.038%
12	5.080	337	339	343	rVB4	9050	10291	0.23%	0.025%
13	5.121	343	346	349	rBV2	14048	15984	0.35%	0.038%
14	5.650	434	436	440	rVB2	7385	9632	0.21%	0.023%
15	5.844	466	469	474	rVB3	10287	14398	0.32%	0.035%
16	5.926	479	483	485	rBV4	12424	18108	0.40%	0.044%
17	6.155	520	522	529	rVB3	6965	12635	0.28%	0.030%
18	6.490	577	579	580	rBV	9476	8486	0.19%	0.020%
19	6.790	626	630	631	rVB3	9573	8272	0.18%	0.020%
20	6.819	633	635	639	rBV3	7474	10024	0.22%	0.024%
21	6.996	656	665	677	rBV	618096	1166839	25.79%	2.810%
22	7.154	686	692	699	rBV	443051	712887	15.76%	1.717%
23	7.360	720	727	735	rBV	574132	984132	21.75%	2.370%
24	7.660	775	778	780	rBV3	6368	7940	0.18%	0.019%
25	7.707	782	786	787	rBV	9516	8099	0.18%	0.020%
26	7.824	799	806	813	rVB	510473	850117	18.79%	2.047%
27	7.889	813	817	820	rBV5	11350	23158	0.51%	0.056%
28	8.147	858	861	862	rBV2	7183	7622	0.17%	0.018%
29	8.282	883	884	888	rVB3	9725	7916	0.17%	0.019%
30	8.447	907	912	915	rBV2	7682	11754	0.26%	0.028%
31	8.535	920	927	934	rBV	788353	1387208	30.67%	3.340%
32	8.752	963	964	970	rVB6	9339	11526	0.25%	0.028%
33	8.841	977	979	982	rVB3	7749	7785	0.17%	0.019%
34	8.882	985	986	991	rBV4	6161	9355	0.21%	0.023%
35	8.976	995	1002	1009	rVV	647748	1096706	24.24%	2.641%
36	9.046	1011	1014	1016	rVB3	12347	12906	0.29%	0.031%

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37	9.146	1026	1031	1034	rBV7	9229	15609	0.35%	0.038%
38	9.316	1058	1060	1065	rVB4	5955	9075	0.20%	0.022%
39	9.399	1069	1074	1079	rVB5	18627	34416	0.76%	0.083%
40	9.534	1090	1097	1103	rBV5	41017	79822	1.76%	0.192%
41	9.698	1118	1125	1135	rBV	522683	929665	20.55%	2.238%
42	9.798	1139	1142	1145	rVB5	10129	12189	0.27%	0.029%
43	10.039	1178	1183	1184	rBV5	7941	10464	0.23%	0.025%
44	10.239	1208	1217	1227	rBV2	771163	1462221	32.32%	3.521%
45	10.345	1233	1235	1237	rBV3	11861	12299	0.27%	0.030%
46	10.615	1271	1281	1290	rBV	748680	1371319	30.31%	3.302%
47	10.750	1295	1304	1316	rVV2	730564	1416600	31.31%	3.411%
48	10.844	1318	1320	1322	rVB	11907	8962	0.20%	0.022%
49	10.926	1332	1334	1336	rVB3	8715	7406	0.16%	0.018%
50	10.956	1336	1339	1342	rVB5	8376	8838	0.20%	0.021%
51	10.985	1342	1344	1346	rBV3	8616	8650	0.19%	0.021%
52	11.073	1355	1359	1362	rBV5	15415	25920	0.57%	0.062%
53	11.144	1368	1371	1373	rBV4	5686	7992	0.18%	0.019%
54	11.302	1393	1398	1399	rBV5	6697	7554	0.17%	0.018%
55	11.367	1406	1409	1412	rVB5	9551	10946	0.24%	0.026%
56	11.396	1412	1414	1415	rBV2	9209	7766	0.17%	0.019%
57	11.637	1454	1455	1460	rBV4	10074	13425	0.30%	0.032%
58	11.702	1465	1466	1468	rVB	11733	8240	0.18%	0.020%
59	11.966	1508	1511	1514	rBV5	6617	8901	0.20%	0.021%
60	12.043	1519	1524	1529	rBV4	31027	46442	1.03%	0.112%
61	12.201	1548	1551	1557	rVB5	17097	25324	0.56%	0.061%
62	12.489	1599	1600	1605	rBV4	6906	9136	0.20%	0.022%
63	12.730	1639	1641	1645	rBV5	5754	8688	0.19%	0.021%
64	12.965	1676	1681	1682	rBV5	9225	10532	0.23%	0.025%
65	12.989	1683	1685	1690	rVB4	14497	19220	0.42%	0.046%
66	13.065	1694	1698	1700	rBV5	9905	13179	0.29%	0.032%
67	13.247	1728	1729	1732	rBV3	7258	8518	0.19%	0.021%
68	13.288	1732	1736	1741	rVB4	39878	65520	1.45%	0.158%
69	13.353	1743	1747	1751	rBV6	9374	15148	0.33%	0.036%
70	13.418	1756	1758	1761	rVB4	9174	8563	0.19%	0.021%
71	13.517	1772	1775	1776	rBV2	10362	10506	0.23%	0.025%
72	13.676	1800	1802	1804	rBV3	7203	7545	0.17%	0.018%
73	13.735	1808	1812	1815	rBV6	8352	11233	0.25%	0.027%
74	13.870	1829	1835	1842	rBV	1760430	2511456	55.52%	6.047%
75	14.158	1877	1884	1894	rBV	1870166	2936023	64.90%	7.069%
76	14.275	1902	1904	1906	rBV3	7707	7844	0.17%	0.019%

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77	14.369	1915	1920	1924	rBV3	45307	66755	1.48%	0.161%
78	14.469	1930	1937	1944	rBV	1323578	2125013	46.97%	5.117%
79	14.687	1968	1974	1988	rBV	430794	877270	19.39%	2.112%
80	15.321	2080	2082	2087	rVB5	31912	35929	0.79%	0.087%
81	15.462	2100	2106	2113	rBV	2738530	3953438	87.39%	9.519%
82	15.591	2122	2128	2135	rBV	535059	808605	17.87%	1.947%
83	15.827	2163	2168	2173	rVB	443701	597670	13.21%	1.439%
84	17.219	2400	2405	2415	rVB	1857528	2783381	61.53%	6.702%
85	17.319	2416	2422	2434	rVB2	2952434	4380358	96.83%	10.547%
86	18.124	2556	2559	2566	rBV4	186696	292653	6.47%	0.705%
87	19.622	2809	2814	2819	rVB	3248898	4523716	100.00%	10.892%
88	21.479	3126	3130	3137	rVB	1760838	2730373	60.36%	6.574%

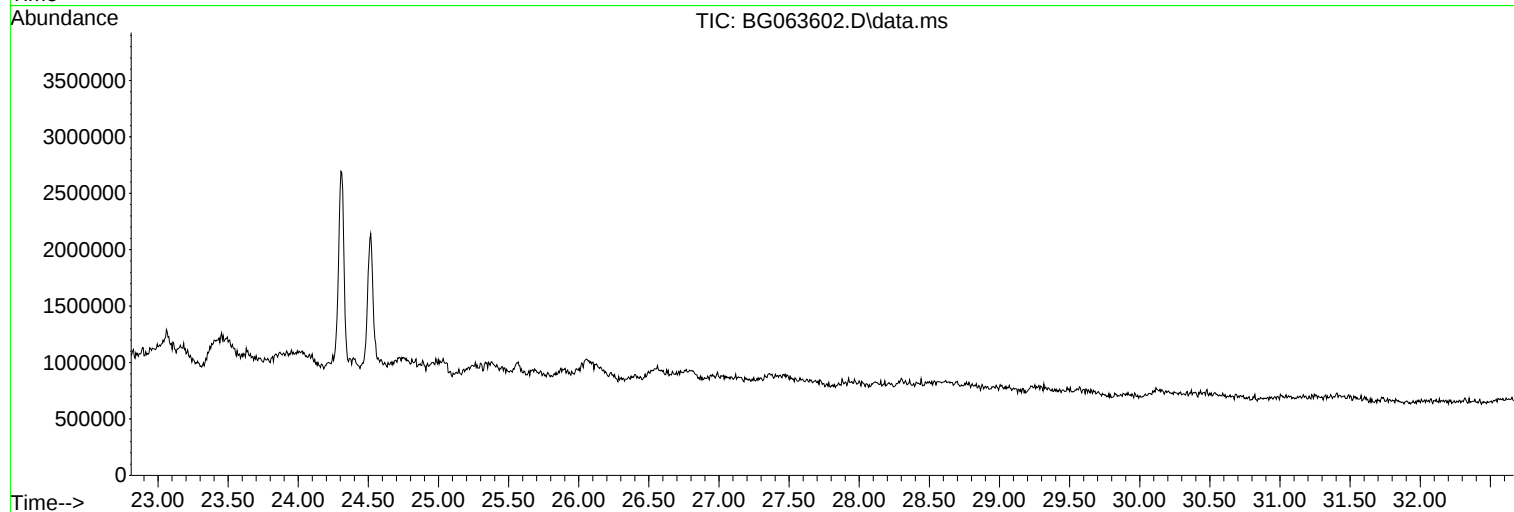
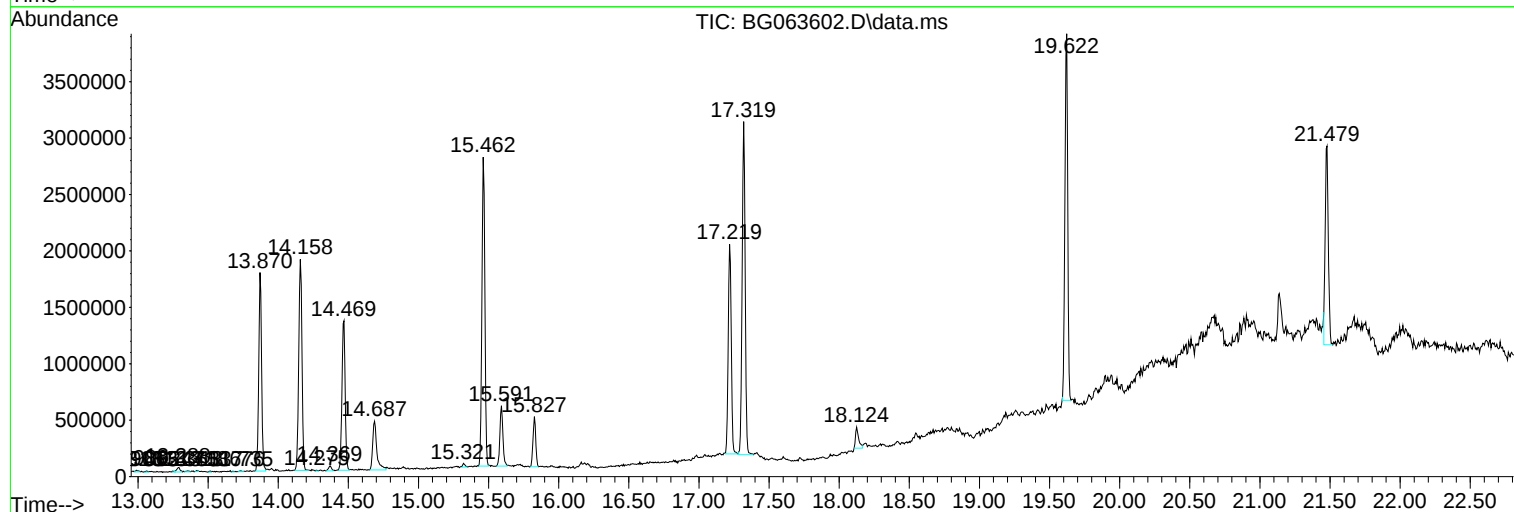
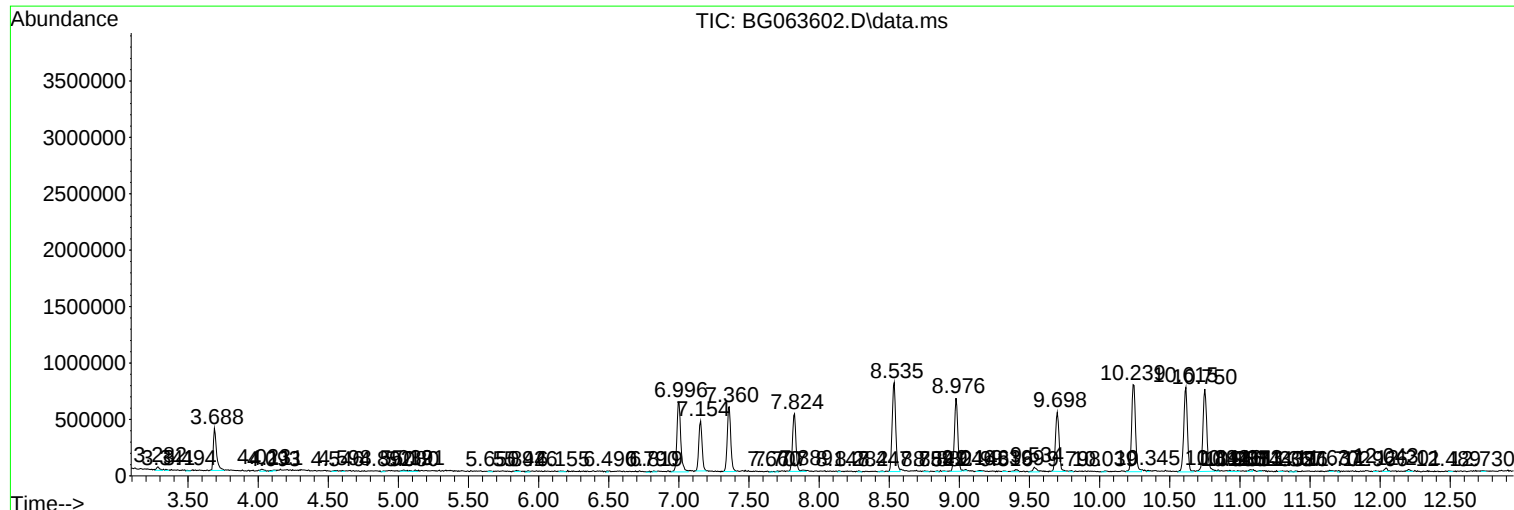
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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



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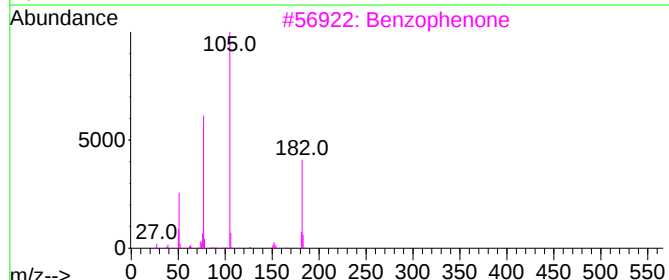
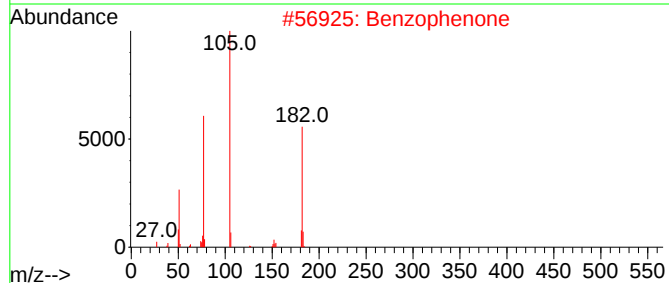
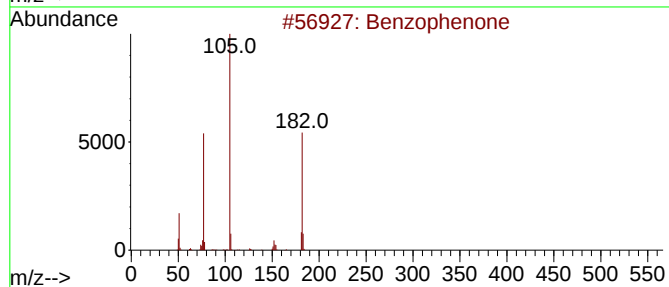
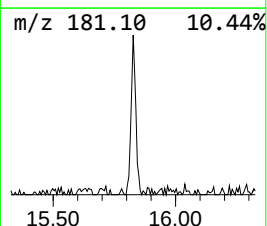
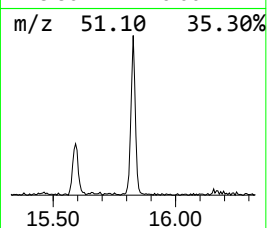
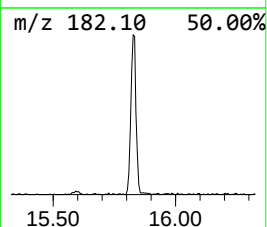
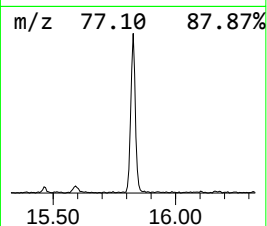
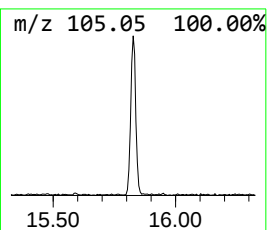
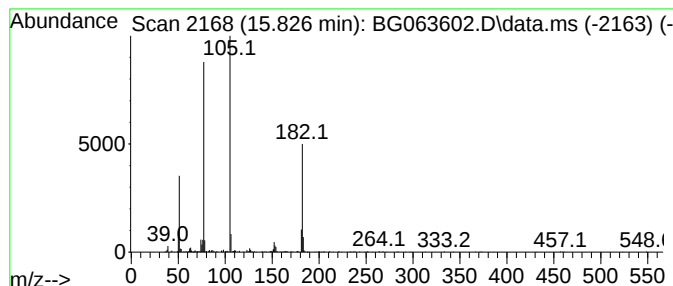
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.826	5.63 ng/ul	597670	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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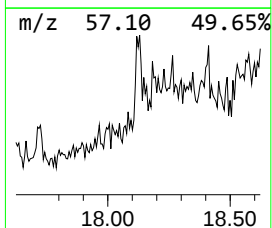
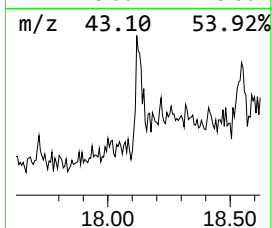
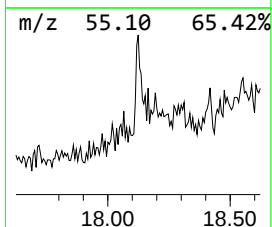
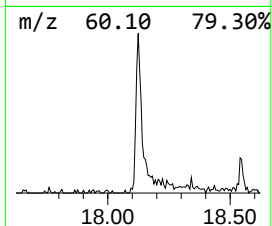
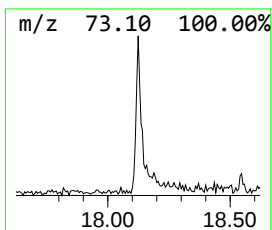
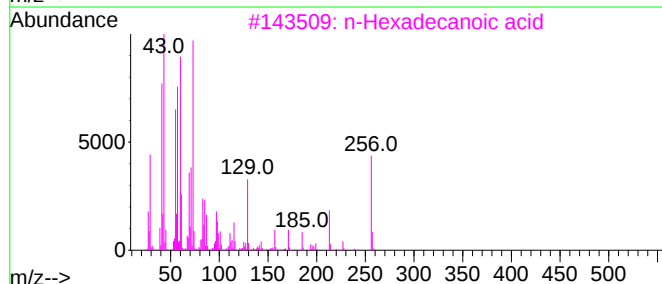
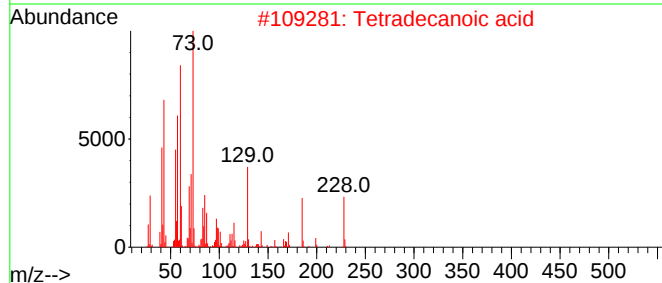
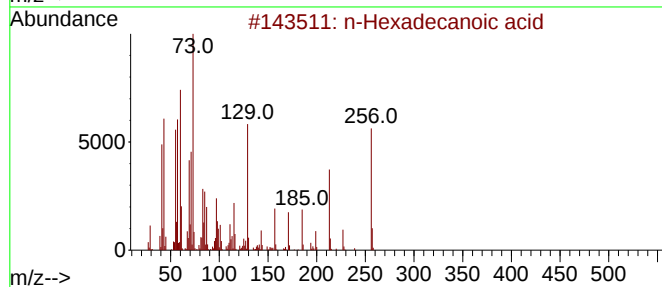
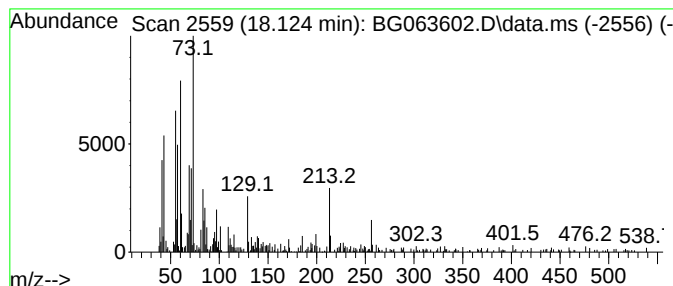
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION

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.
18.124	2.10 ng/ul	292653	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89		
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	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	15.826	5.6	ng/ul	597670	3	14.469	2125010	20.0
n-Hexadecanoic ...	18.124	2.1	ng/ul	292653	4	17.219	2783380	20.0