

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063687.D
 Acq On : 16 Dec 2024 13:43
 Operator : RC/JU
 Sample : P5232-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28S4

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: BG063687.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	29	32	36	rBV4	22547	28189	0.88%	0.067%
2	3.681	98	101	117	rVB	272020	500942	15.71%	1.191%
3	4.374	217	219	222	rVB4	10957	9297	0.29%	0.022%
4	4.474	234	236	238	rBV3	8211	8691	0.27%	0.021%
5	4.521	242	244	247	rBV3	7179	8779	0.28%	0.021%
6	5.009	324	327	328	rBV2	9069	11445	0.36%	0.027%
7	5.214	360	362	367	rVB3	7308	10978	0.34%	0.026%
8	5.420	394	397	398	rBV3	7809	10013	0.31%	0.024%
9	5.614	427	430	434	rBV5	10029	16563	0.52%	0.039%
10	5.708	444	446	452	rVB3	11320	11015	0.35%	0.026%
11	5.907	478	480	483	rVB4	11217	10933	0.34%	0.026%
12	6.037	500	502	505	rBV2	6826	7960	0.25%	0.019%
13	6.372	557	559	561	rBV3	10537	10175	0.32%	0.024%
14	6.389	561	562	565	rVV3	7693	7932	0.25%	0.019%
15	6.413	565	566	569	rVB	10512	8866	0.28%	0.021%
16	6.654	603	607	610	rVV2	9116	11459	0.36%	0.027%
17	7.000	657	666	677	rBV	516451	939728	29.46%	2.234%
18	7.141	684	690	705	rVB	380407	633355	19.86%	1.505%
19	7.353	719	726	734	rVV	464868	805896	25.27%	1.916%
20	7.488	747	749	752	rVB3	10163	9980	0.31%	0.024%
21	7.541	756	758	760	rVV2	12257	10549	0.33%	0.025%
22	7.723	786	789	791	rBV	7757	10623	0.33%	0.025%
23	7.811	797	804	811	rBV	666035	1101184	34.53%	2.617%
24	8.293	882	886	887	rBV3	7816	9602	0.30%	0.023%
25	8.528	920	926	934	rBV	476737	831853	26.08%	1.977%
26	8.628	941	943	945	rBV2	9075	9452	0.30%	0.022%
27	8.875	981	985	989	rBV2	10507	14008	0.44%	0.033%
28	8.904	989	990	992	rBV2	9276	8074	0.25%	0.019%
29	8.963	994	1000	1008	rVB	475550	817776	25.64%	1.944%
30	9.063	1016	1017	1023	rBV2	14804	14620	0.46%	0.035%
31	9.133	1028	1029	1032	rVV2	16073	9557	0.30%	0.023%
32	9.168	1032	1035	1038	rVB4	7625	9194	0.29%	0.022%
33	9.268	1050	1052	1056	rBV2	10868	12250	0.38%	0.029%
34	9.303	1056	1058	1061	rBV3	6443	7906	0.25%	0.019%
35	9.386	1066	1072	1076	rBV4	12481	24912	0.78%	0.059%
36	9.433	1078	1080	1083	rVB2	11290	10273	0.32%	0.024%

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37	9.492	1086	1090	1091	rBV4	9437	9722	0.30%	0.023%
38	9.527	1091	1096	1103	rBV3	61990	108446	3.40%	0.258%
39	9.586	1103	1106	1109	rVB4	8987	13486	0.42%	0.032%
40	9.633	1109	1114	1115	rBV2	6106	8582	0.27%	0.020%
41	9.685	1117	1123	1130	rBV	414104	714164	22.39%	1.697%
42	9.962	1166	1170	1171	rBV2	8582	8567	0.27%	0.020%
43	10.091	1190	1192	1195	rVB3	10664	9851	0.31%	0.023%
44	10.132	1197	1199	1201	rBV3	8627	11115	0.35%	0.026%
45	10.238	1209	1217	1228	rVV	659052	1237894	38.81%	2.942%
46	10.461	1252	1255	1261	rVB8	7590	11431	0.36%	0.027%
47	10.602	1271	1279	1284	rBV	929830	1662866	52.14%	3.952%
48	10.737	1294	1302	1312	rBV	416480	816940	25.61%	1.942%
49	10.878	1324	1326	1328	rBV2	7341	8507	0.27%	0.020%
50	10.925	1331	1334	1337	rBV5	9166	10647	0.33%	0.025%
51	10.972	1341	1342	1345	rBV	11923	10052	0.32%	0.024%
52	11.025	1350	1351	1354	rBV2	7690	8361	0.26%	0.020%
53	11.131	1363	1369	1374	rVV8	23444	45340	1.42%	0.108%
54	11.366	1406	1409	1412	rBV3	11994	14069	0.44%	0.033%
55	11.624	1451	1453	1456	rBV2	9356	12505	0.39%	0.030%
56	11.701	1463	1466	1471	rVB6	5895	10342	0.32%	0.025%
57	11.965	1509	1511	1514	rBV3	9665	9492	0.30%	0.023%
58	12.024	1516	1521	1527	rBV7	15114	25314	0.79%	0.060%
59	12.194	1546	1550	1554	rBV5	13720	25280	0.79%	0.060%
60	12.253	1558	1560	1561	rVV2	13961	10491	0.33%	0.025%
61	12.271	1561	1563	1565	rVB3	15415	12439	0.39%	0.030%
62	12.400	1581	1585	1587	rBV5	8448	13995	0.44%	0.033%
63	12.482	1597	1599	1607	rVB7	16264	29846	0.94%	0.071%
64	12.987	1681	1685	1688	rBV5	17974	26158	0.82%	0.062%
65	13.152	1710	1713	1715	rBV4	8519	10148	0.32%	0.024%
66	13.269	1731	1733	1738	rVB3	30454	42276	1.33%	0.100%
67	13.428	1753	1760	1767	rVV	279281	466962	14.64%	1.110%
68	13.581	1783	1786	1789	rBV4	11243	15028	0.47%	0.036%
69	13.628	1791	1794	1796	rVV4	13107	12129	0.38%	0.029%
70	13.857	1826	1833	1838	rBV	1263635	1806014	56.62%	4.293%
71	13.904	1838	1841	1844	rVB3	19649	26601	0.83%	0.063%
72	14.027	1860	1862	1867	rBV5	6987	11309	0.35%	0.027%
73	14.104	1872	1875	1876	rVV3	12917	13642	0.43%	0.032%
74	14.145	1876	1882	1893	rVB	1352394	2151481	67.45%	5.114%
75	14.351	1913	1917	1921	rVB3	36016	49299	1.55%	0.117%
76	14.450	1927	1934	1940	rBV	1575142	2446603	76.71%	5.815%

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77	14.509	1940	1944	1950	rVB5	73337	120242	3.77%	0.286%
78	14.685	1968	1974	1984	rVV	377195	772063	24.21%	1.835%
79	15.114	2046	2047	2051	rBV4	12747	13315	0.42%	0.032%
80	15.249	2067	2070	2073	rVB5	14830	18340	0.58%	0.044%
81	15.302	2077	2079	2084	rVB2	36752	44269	1.39%	0.105%
82	15.449	2097	2104	2110	rBV	1795342	2721023	85.31%	6.468%
83	15.579	2121	2126	2136	rVB2	268158	421965	13.23%	1.003%
84	15.684	2142	2144	2146	rBV3	14137	15092	0.47%	0.036%
85	15.814	2160	2166	2173	rBV	1004627	1461357	45.82%	3.473%
86	16.172	2223	2227	2228	rBV2	51854	57015	1.79%	0.136%
87	16.325	2249	2253	2256	rBV5	30501	48274	1.51%	0.115%
88	16.378	2259	2262	2266	rVB2	60417	75174	2.36%	0.179%
89	16.613	2299	2302	2306	rBV5	23246	35846	1.12%	0.085%
90	16.959	2358	2361	2364	rBV3	51915	54905	1.72%	0.131%
91	17.106	2382	2386	2393	rBV3	126902	191136	5.99%	0.454%
92	17.206	2393	2403	2407	rVV2	1940293	3189516	100.00%	7.581%
93	17.247	2407	2410	2414	rVV	338869	489217	15.34%	1.163%
94	17.300	2414	2419	2430	rVB2	1853421	2817352	88.33%	6.697%
95	18.040	2542	2545	2550	rBV4	196509	316139	9.91%	0.751%
96	18.105	2552	2556	2571	rVB	631341	1114549	34.94%	2.649%
97	19.268	2749	2754	2761	rVB	722080	1069202	33.52%	2.541%
98	19.603	2806	2811	2814	rBV	2144055	3183818	99.82%	7.568%
99	21.454	3121	3126	3131	rVB2	1877156	3033606	95.11%	7.211%
100	24.480	3635	3641	3649	rVB	1159221	2906915	91.14%	6.909%

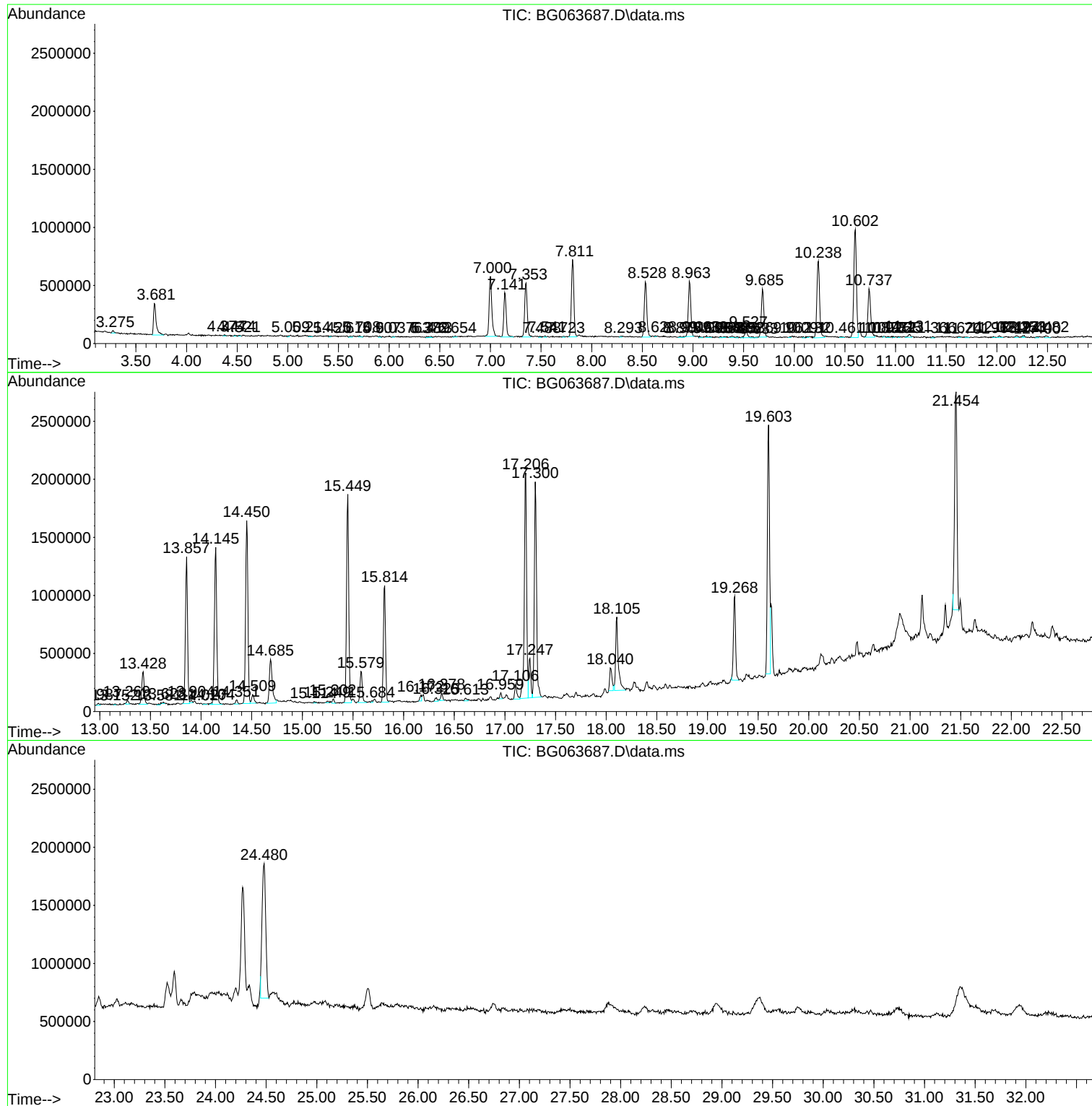
Sum of corrected areas: 42071753

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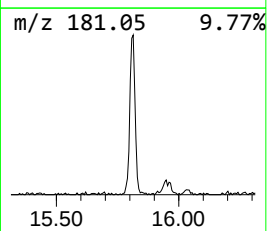
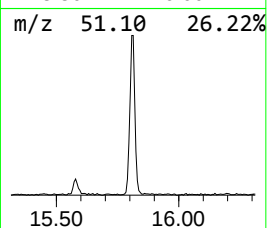
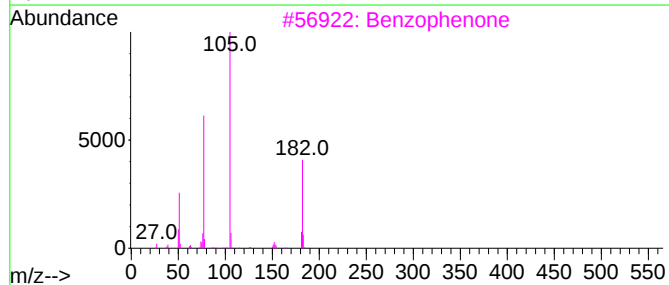
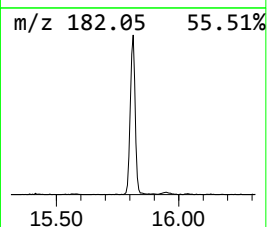
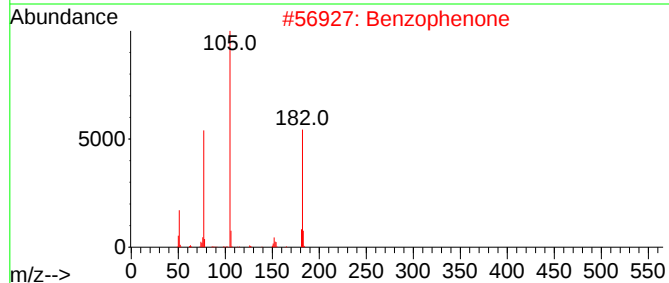
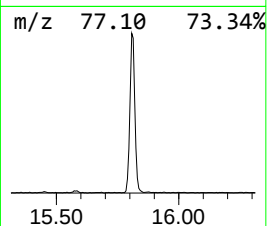
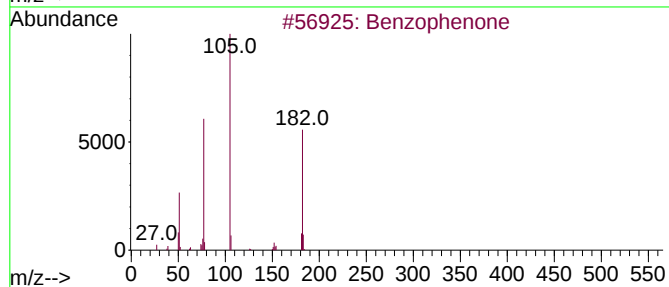
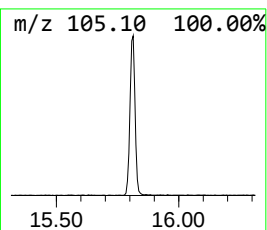
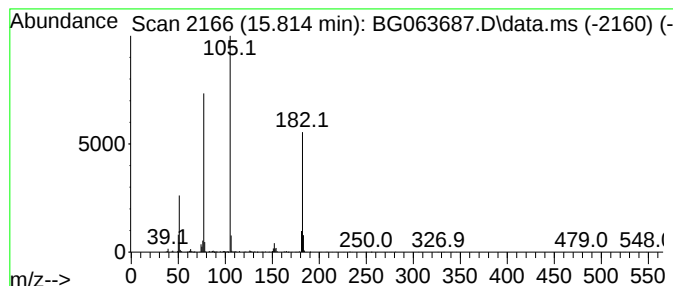
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.813	11.95 ng/ul	1461360	Acenaphthene-d10	14.450

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53



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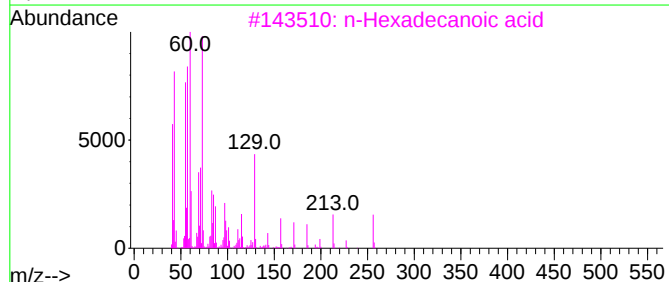
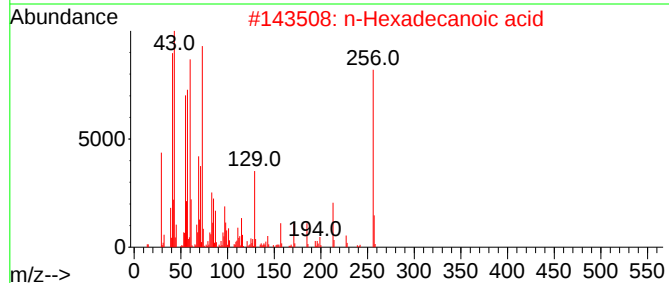
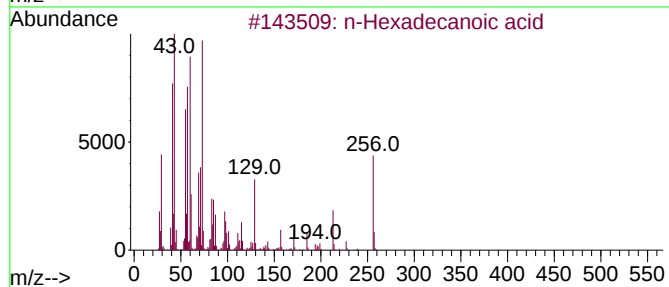
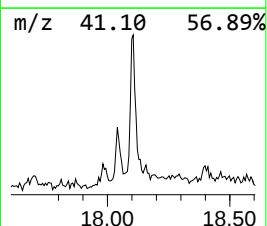
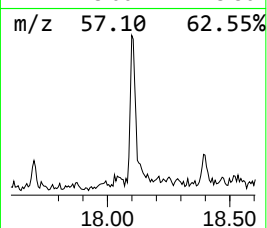
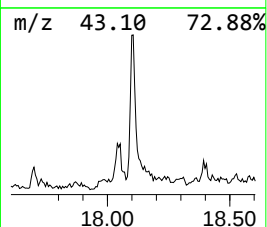
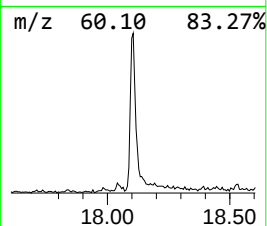
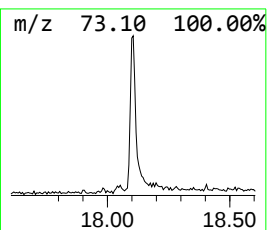
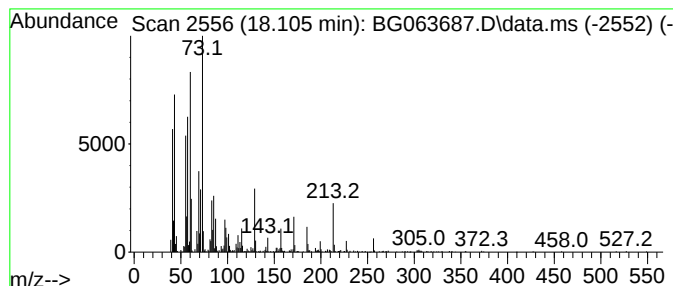
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	6.99 ng/ul	1114550	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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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	15.813	11.9	ng/ul	1461360	3	14.450	2446600	20.0
n-Hexadecanoic ...	18.105	7.0	ng/ul	1114550	4	17.206	3189520	20.0