

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063069.D
 Acq On : 27 Sep 2024 11:54
 Operator : RC/JU
 Sample : P3927-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC67

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-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.231	22	24	28	rBV3	5635	6760	0.25%	0.027%
2	3.319	35	39	43	rVB5	11056	17031	0.62%	0.068%
3	3.390	49	51	54	rBV2	4299	5432	0.20%	0.022%
4	3.719	104	107	116	rBV	83984	148214	5.44%	0.589%
5	4.001	152	155	157	rBV3	5325	5594	0.21%	0.022%
6	4.095	170	171	178	rVB3	5451	8802	0.32%	0.035%
7	4.447	229	231	236	rBV3	5395	9074	0.33%	0.036%
8	4.635	261	263	267	rVB3	5898	5749	0.21%	0.023%
9	4.747	280	282	285	rBV3	6950	6661	0.24%	0.026%
10	4.823	293	295	298	rVB4	4491	4474	0.16%	0.018%
11	4.865	298	302	303	rBV3	4336	5158	0.19%	0.021%
12	4.923	311	312	316	rBV3	3662	5088	0.19%	0.020%
13	5.288	372	374	376	rBV	5295	6150	0.23%	0.024%
14	5.540	415	417	421	rBV3	3044	4488	0.16%	0.018%
15	5.699	442	444	448	rVB4	4986	5041	0.18%	0.020%
16	5.881	472	475	480	rBV3	4840	9073	0.33%	0.036%
17	6.398	559	563	565	rVB	4321	6238	0.23%	0.025%
18	6.621	600	601	605	rBV	6447	4837	0.18%	0.019%
19	6.762	622	625	628	rBV3	3087	4567	0.17%	0.018%
20	7.021	662	669	676	rBV	158309	269573	9.89%	1.072%
21	7.180	691	696	703	rVB	102581	156066	5.72%	0.620%
22	7.385	724	731	739	rVB	173837	308101	11.30%	1.225%
23	7.849	804	810	817	rVV2	222362	373480	13.70%	1.485%
24	8.067	844	847	849	rBV3	4865	5408	0.20%	0.021%
25	8.278	877	883	888	rVB3	8928	19913	0.73%	0.079%
26	8.314	888	889	892	rBV	6524	6063	0.22%	0.024%
27	8.554	924	930	936	rBV	229709	389865	14.30%	1.550%
28	9.001	998	1006	1014	rBV2	151665	275246	10.10%	1.094%
29	9.412	1073	1076	1079	rBV2	4279	5293	0.19%	0.021%
30	9.442	1079	1081	1085	rVB2	5407	5053	0.19%	0.020%
31	9.553	1097	1100	1101	rBV	11120	10393	0.38%	0.041%
32	9.724	1122	1129	1138	rVB2	151875	281314	10.32%	1.118%
33	9.970	1168	1171	1173	rBV	4679	6142	0.23%	0.024%
34	10.047	1182	1184	1188	rBV2	4369	6250	0.23%	0.025%
35	10.264	1212	1221	1230	rBV	262637	496754	18.22%	1.975%
36	10.452	1250	1253	1255	rVB	4670	4954	0.18%	0.020%

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37	10.529	1264	1266	1269	rBV	5276	5233	0.19%	0.021%
38	10.634	1276	1284	1291	rBV	314803	562874	20.65%	2.238%
39	10.775	1301	1308	1315	rBV	233027	440429	16.15%	1.751%
40	11.122	1365	1367	1370	rBV	3516	5021	0.18%	0.020%

41	11.539	1436	1438	1441	rVB	4970	5169	0.19%	0.021%
42	11.569	1441	1443	1445	rBV	5986	5092	0.19%	0.020%
43	12.109	1529	1535	1539	rBV4	4588	9719	0.36%	0.039%
44	12.209	1548	1552	1553	rBV4	5136	6537	0.24%	0.026%
45	12.896	1666	1669	1672	rVB	5586	5272	0.19%	0.021%

46	12.937	1672	1676	1678	rBV2	3606	4843	0.18%	0.019%
47	13.208	1719	1722	1724	rBV2	4843	4943	0.18%	0.020%
48	13.255	1729	1730	1736	rVV	3598	6142	0.23%	0.024%
49	13.325	1738	1742	1745	rVB2	5706	7046	0.26%	0.028%
50	13.425	1754	1759	1761	rBV2	5217	6935	0.25%	0.028%

51	13.455	1761	1764	1768	rVV5	4153	6190	0.23%	0.025%
52	13.742	1810	1813	1814	rBV	6386	5541	0.20%	0.022%
53	13.889	1832	1838	1845	rBV	663570	931678	34.17%	3.704%
54	14.177	1876	1887	1893	rBV	703820	1107343	40.62%	4.402%
55	14.383	1919	1922	1923	rBV2	4203	4490	0.16%	0.018%

56	14.483	1933	1939	1947	rVB	683027	1014660	37.22%	4.034%
57	14.688	1967	1974	1984	rBV2	198309	341679	12.53%	1.358%
58	14.794	1990	1992	1994	rVB3	6922	5447	0.20%	0.022%
59	15.117	2043	2047	2052	rBV2	40400	56788	2.08%	0.226%
60	15.229	2065	2066	2069	rBV2	4516	5444	0.20%	0.022%

61	15.335	2081	2084	2087	rBV2	4109	5346	0.20%	0.021%
62	15.476	2102	2108	2117	rVB	1028243	1585778	58.16%	6.304%
63	15.599	2122	2129	2138	rBV	238656	364365	13.36%	1.448%
64	15.722	2146	2150	2151	rBV3	5777	7316	0.27%	0.029%
65	15.846	2164	2171	2176	rBV	535844	771510	28.30%	3.067%

66	15.952	2187	2189	2193	rBV3	6062	7565	0.28%	0.030%
67	15.993	2193	2196	2201	rVB4	6741	10032	0.37%	0.040%
68	16.046	2201	2205	2207	rBV4	7026	9375	0.34%	0.037%
69	16.169	2222	2226	2229	rVV5	11223	16216	0.59%	0.064%
70	16.204	2229	2232	2234	rVV2	4316	5706	0.21%	0.023%

71	16.228	2234	2236	2240	rVB2	7197	8464	0.31%	0.034%
72	16.404	2262	2266	2273	rVB	76995	110879	4.07%	0.441%
73	16.686	2312	2314	2317	rVB4	6470	6001	0.22%	0.024%
74	16.886	2342	2348	2358	rBV	472024	809336	29.69%	3.217%
75	17.027	2370	2372	2375	rBV4	6207	6648	0.24%	0.026%

76	17.232	2399	2407	2415	rBV	1092824	1627644	59.70%	6.470%
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77	17.332	2417	2424	2434	rBV2	1374958	2043211	74.94%	8.122%
78	17.661	2477	2480	2481	rBV3	7603	7659	0.28%	0.030%
79	17.855	2507	2513	2517	rVB3	94370	136031	4.99%	0.541%
80	18.020	2538	2541	2542	rBV2	5310	5237	0.19%	0.021%
81	18.049	2544	2546	2548	rBV3	7537	6190	0.23%	0.025%
82	18.131	2555	2560	2568	rBV2	99235	163017	5.98%	0.648%
83	18.396	2604	2605	2607	rBV2	6913	4843	0.18%	0.019%
84	18.431	2608	2611	2615	rVV6	10384	18645	0.68%	0.074%
85	18.513	2623	2625	2630	rVB6	9108	11524	0.42%	0.046%
86	18.566	2630	2634	2635	rBV4	7042	8624	0.32%	0.034%
87	18.590	2636	2638	2641	rVV3	11443	10094	0.37%	0.040%
88	18.690	2653	2655	2658	rBV4	5389	5868	0.22%	0.023%
89	18.860	2681	2684	2687	rVB5	8371	7696	0.28%	0.031%
90	18.983	2700	2705	2709	rBV4	33967	54657	2.00%	0.217%
91	19.189	2736	2740	2745	rBV6	24775	45884	1.68%	0.182%
92	19.265	2749	2753	2757	rBV2	23761	36196	1.33%	0.144%
93	19.412	2775	2778	2779	rBV3	13284	12010	0.44%	0.048%
94	19.559	2800	2803	2806	rBV5	12089	14384	0.53%	0.057%
95	19.630	2809	2815	2821	rBV	1963360	2726372	100.00%	10.838%
96	20.323	2931	2933	2935	rBV3	12014	11892	0.44%	0.047%
97	21.151	3070	3074	3085	rBV5	83075	139162	5.10%	0.553%
98	21.486	3124	3131	3140	rBV	1291723	2060407	75.57%	8.191%
99	24.312	3603	3612	3625	rVB	1034766	2651690	97.26%	10.541%
100	24.524	3639	3648	3660	rVB	793256	2178668	79.91%	8.661%

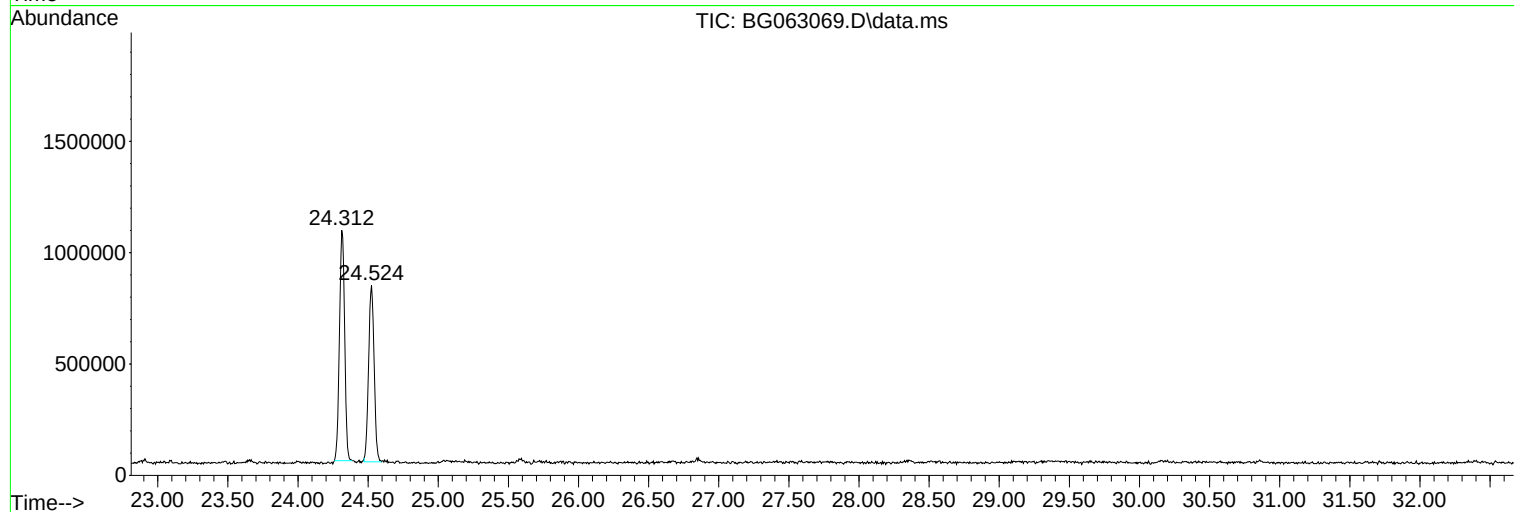
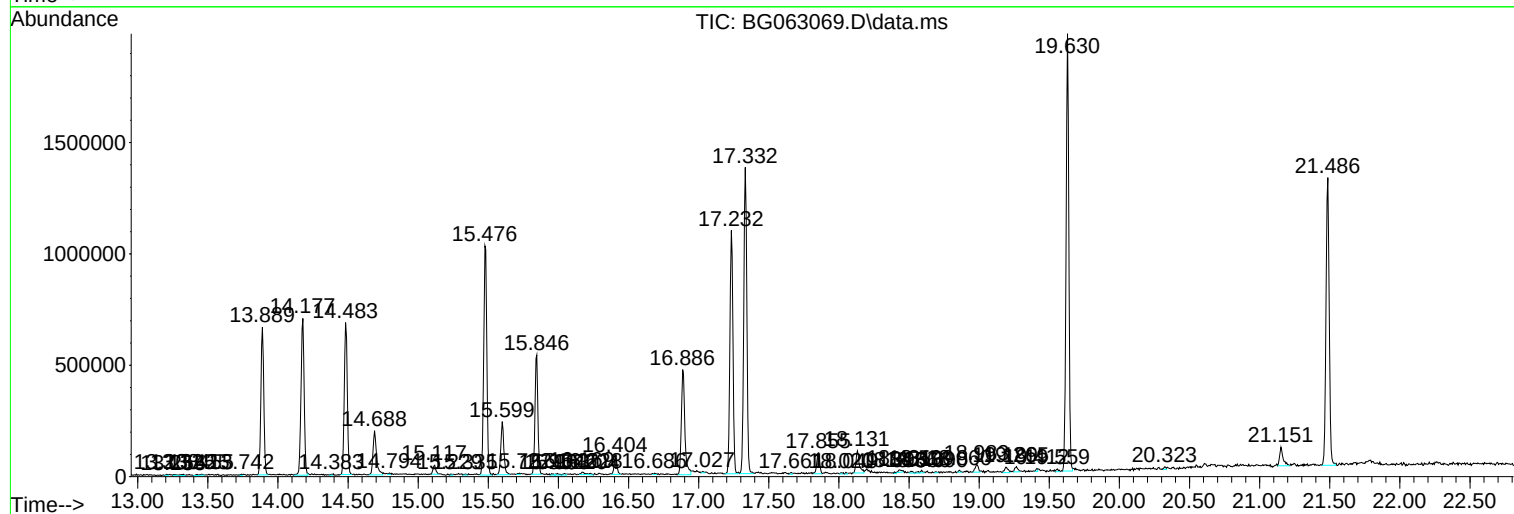
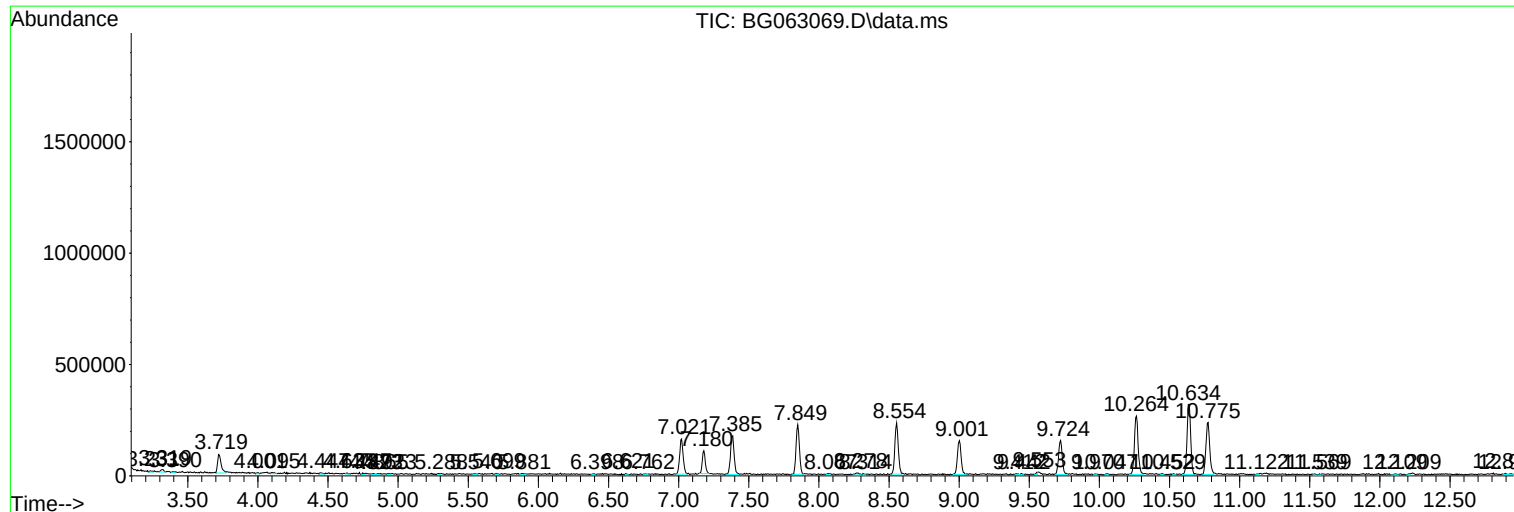
Sum of corrected areas: 25154956

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



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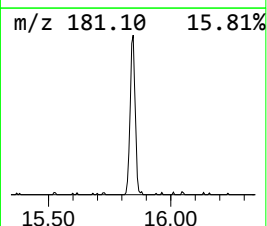
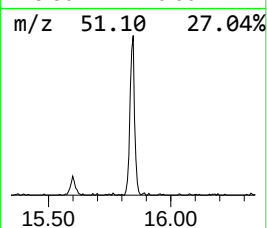
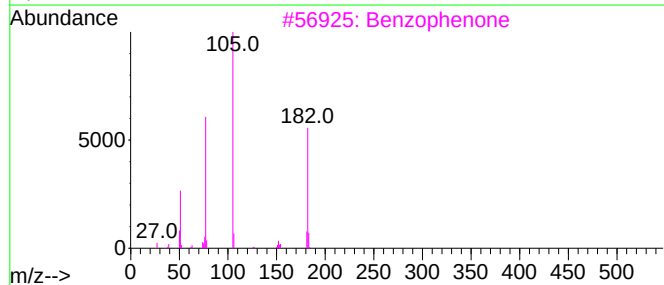
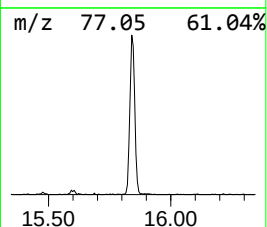
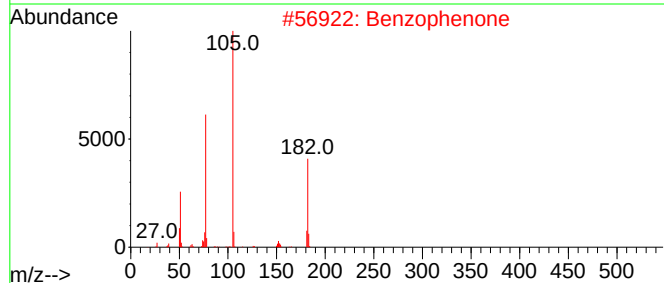
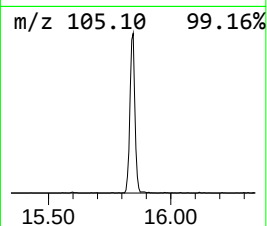
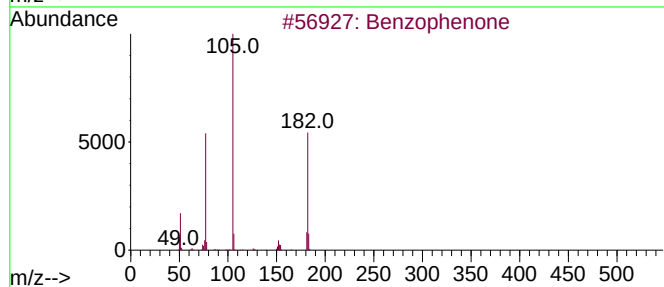
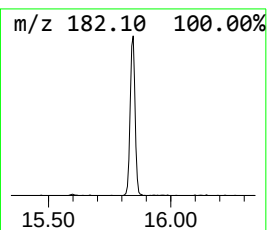
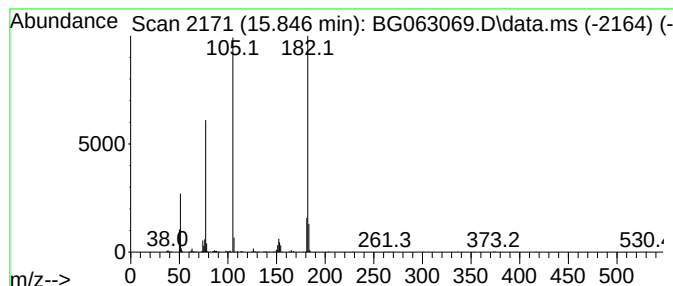
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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.
15.846	15.21 ng/ul	771510	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
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			1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43



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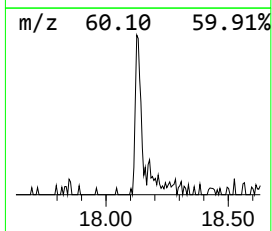
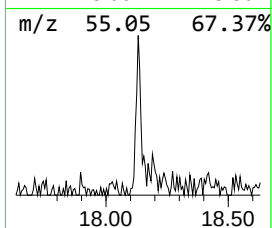
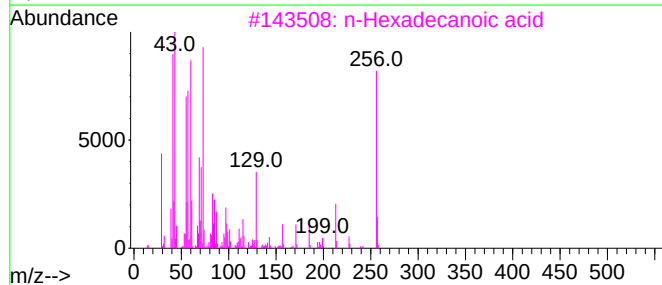
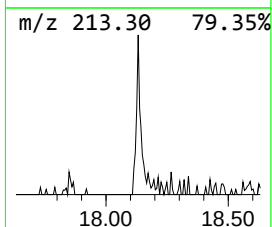
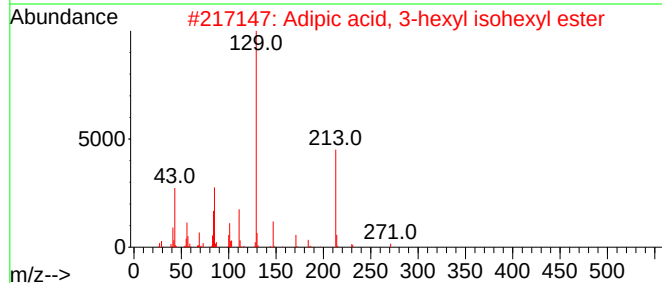
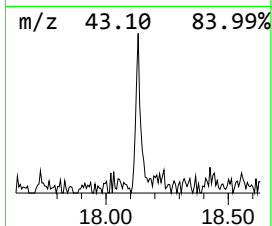
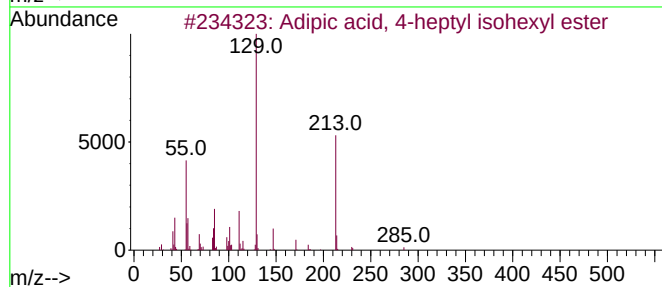
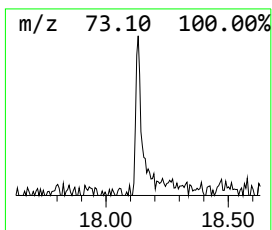
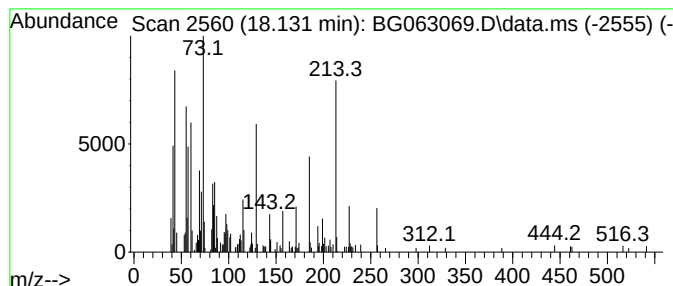
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	2.00 ng/ul	163017	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 4-heptyl isohexyl e...	328	C19H36O4	1000349-73-9	35
2			Adipic acid, 3-hexyl isohexyl ester	314	C18H34O4	1000353-62-4	35
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	22
4			Undecanoic acid	186	C11H22O2	000112-37-8	20
5			Tridecanoic acid	214	C13H26O2	000638-53-9	18



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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	15.846	15.2	ng/u1	771510	3	14.483	1014660	20.0
unknown-01	18.131	2.0	ng/u1	163017	4	17.233	1627640	20.0