

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063701.D
 Acq On : 17 Dec 2024 16:46
 Operator : RC/JU
 Sample : P5155-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28W4

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: BG063701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.671	95	99	110	rBV	243912	415005	13.52%	1.178%
2	4.676	268	270	274	rBV3	5989	8823	0.29%	0.025%
3	4.735	278	280	284	rBV3	8479	9246	0.30%	0.026%
4	4.788	287	289	292	rBV3	8389	9646	0.31%	0.027%
5	4.893	304	307	308	rBV2	7622	8564	0.28%	0.024%
6	5.023	327	329	331	rVB2	8766	8136	0.27%	0.023%
7	5.052	331	334	338	rVB3	10125	12995	0.42%	0.037%
8	5.839	466	468	472	rVB2	13069	17987	0.59%	0.051%
9	5.874	472	474	475	rBV	10018	8671	0.28%	0.025%
10	5.974	489	491	496	rBV7	6307	10781	0.35%	0.031%
11	6.309	544	548	549	rBV3	6357	8046	0.26%	0.023%
12	6.809	630	633	634	rBV	8204	8844	0.29%	0.025%
13	6.897	644	648	649	rBV3	6152	7910	0.26%	0.022%
14	6.997	659	665	674	rBV	367739	659243	21.48%	1.871%
15	7.138	683	689	695	rVB	271342	439481	14.32%	1.247%
16	7.343	717	724	730	rBV	334304	573207	18.68%	1.627%
17	7.808	797	803	810	rVV	484021	826641	26.94%	2.346%
18	7.878	813	815	818	rVV2	13151	13647	0.44%	0.039%
19	7.913	818	821	822	rVB2	8620	8094	0.26%	0.023%
20	7.931	822	824	830	rBV6	6376	10385	0.34%	0.029%
21	8.025	838	840	842	rBV	8719	9432	0.31%	0.027%
22	8.054	842	845	847	rVV3	6256	8585	0.28%	0.024%
23	8.524	917	925	934	rBV	449772	789636	25.73%	2.241%
24	8.683	951	952	955	rVB	8825	7665	0.25%	0.022%
25	8.959	993	999	1007	rBV	351103	603441	19.66%	1.713%
26	9.118	1024	1026	1028	rBV3	9488	8420	0.27%	0.024%
27	9.329	1059	1062	1064	rVB4	11401	10505	0.34%	0.030%
28	9.359	1064	1067	1069	rBV4	9409	10194	0.33%	0.029%
29	9.376	1069	1070	1075	rVB3	10396	13920	0.45%	0.040%
30	9.441	1078	1081	1082	rBV3	8007	8801	0.29%	0.025%
31	9.517	1089	1094	1099	rBV2	42781	70764	2.31%	0.201%
32	9.594	1105	1107	1110	rVB	8762	8597	0.28%	0.024%
33	9.641	1110	1115	1116	rBV	11397	17735	0.58%	0.050%
34	9.682	1116	1122	1131	rVV2	305554	543922	17.72%	1.544%
35	9.752	1133	1134	1137	rVV2	10397	8513	0.28%	0.024%
36	9.782	1137	1139	1142	rVV4	5850	8331	0.27%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	9.823	1144	1146	1151	rVB2	8599	8084	0.26%	0.023%
38	9.887	1155	1157	1158	rBV2	8914	7671	0.25%	0.022%
39	9.970	1166	1171	1173	rBV2	10280	15584	0.51%	0.044%
40	10.093	1190	1192	1194	rVB	13090	10467	0.34%	0.030%

41	10.111	1194	1195	1197	rBV2	12064	8159	0.27%	0.023%
42	10.228	1207	1215	1224	rBV	455607	856371	27.90%	2.431%
43	10.369	1238	1239	1242	rBV2	9642	8516	0.28%	0.024%
44	10.592	1267	1277	1284	rBV	692102	1258561	41.01%	3.572%
45	10.733	1295	1301	1312	rBV	379759	736091	23.99%	2.089%

46	10.963	1338	1340	1343	rBV2	9595	9037	0.29%	0.026%
47	11.080	1359	1360	1364	rVB4	8394	7955	0.26%	0.023%
48	11.133	1364	1369	1376	rBV9	17996	47867	1.56%	0.136%
49	11.397	1411	1414	1417	rVB3	6899	8349	0.27%	0.024%
50	11.433	1417	1420	1422	rBV4	7107	9026	0.29%	0.026%

51	11.615	1449	1451	1455	rVV4	10696	14664	0.48%	0.042%
52	11.732	1467	1471	1472	rBV3	9320	7916	0.26%	0.022%
53	11.797	1478	1482	1486	rVB6	9698	13869	0.45%	0.039%
54	11.956	1507	1509	1510	rBV2	12452	7901	0.26%	0.022%
55	12.020	1515	1520	1526	rVV6	16575	30743	1.00%	0.087%

56	12.079	1526	1530	1531	rVV3	13331	12640	0.41%	0.036%
57	12.191	1546	1549	1551	rVB3	10947	11789	0.38%	0.033%
58	12.655	1627	1628	1632	rBV3	10434	13652	0.44%	0.039%
59	12.714	1635	1638	1639	rBV3	10101	9813	0.32%	0.028%
60	12.843	1656	1660	1663	rVB4	8222	10774	0.35%	0.031%

61	12.937	1674	1676	1679	rBV2	8854	10774	0.35%	0.031%
62	13.266	1729	1732	1736	rBV5	19205	27358	0.89%	0.078%
63	13.419	1753	1758	1764	rVV5	43507	82966	2.70%	0.235%
64	13.554	1779	1781	1786	rVB5	7158	10216	0.33%	0.029%
65	13.595	1786	1788	1789	rBV2	8575	8860	0.29%	0.025%

66	13.853	1826	1832	1839	rVB	978607	1414281	46.08%	4.014%
67	13.906	1839	1841	1843	rVV3	7623	8070	0.26%	0.023%
68	13.924	1843	1844	1849	rVV4	13480	10415	0.34%	0.030%
69	14.135	1874	1880	1890	rVB	1009822	1629383	53.09%	4.625%
70	14.235	1896	1897	1900	rBV2	8736	8259	0.27%	0.023%

71	14.271	1900	1903	1906	rBV5	8881	13430	0.44%	0.038%
72	14.347	1913	1916	1920	rVB5	23862	29021	0.95%	0.082%
73	14.447	1924	1933	1939	rBV	1285677	1989192	64.82%	5.646%
74	14.500	1939	1942	1947	rVB3	41361	61813	2.01%	0.175%
75	14.682	1963	1973	1987	rBV3	294362	662387	21.58%	1.880%

76	14.876	2004	2006	2010	rVB3	11708	14693	0.48%	0.042%
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 Title : SVOA CALIBRATION

77	15.305	2075	2079	2081	rVB5	17613	21839	0.71%	0.062%
78	15.340	2084	2085	2090	rVB4	11541	15246	0.50%	0.043%
79	15.440	2096	2102	2110	rBV	1451974	2230019	72.67%	6.329%
80	15.575	2120	2125	2133	rBV	234530	388521	12.66%	1.103%
81	15.804	2159	2164	2169	rBV	337570	457794	14.92%	1.299%
82	15.933	2181	2186	2190	rVB5	18407	31022	1.01%	0.088%
83	16.004	2194	2198	2203	rBV6	9221	15739	0.51%	0.045%
84	16.162	2222	2225	2227	rBV3	22051	27485	0.90%	0.078%
85	16.315	2247	2251	2255	rBV6	9963	15065	0.49%	0.043%
86	16.503	2281	2283	2286	rBV3	8836	11063	0.36%	0.031%
87	16.609	2298	2301	2304	rBV4	8718	11583	0.38%	0.033%
88	16.950	2355	2359	2363	rBV6	24085	39941	1.30%	0.113%
89	17.197	2395	2401	2407	rBV2	1838613	2706009	88.18%	7.680%
90	17.296	2412	2418	2430	rVB2	1775247	2595101	84.56%	7.366%
91	17.584	2463	2467	2468	rBV4	19972	25646	0.84%	0.073%
92	17.737	2491	2493	2495	rBV2	13061	9252	0.30%	0.026%
93	17.860	2512	2514	2519	rVB6	15972	14438	0.47%	0.041%
94	18.037	2540	2544	2547	rBV5	28827	46964	1.53%	0.133%
95	18.095	2550	2554	2563	rVV2	194292	341585	11.13%	0.970%
96	19.594	2804	2809	2820	rBV	2137064	3068886	100.00%	8.710%
97	21.110	3063	3067	3081	rVB	395334	631290	20.57%	1.792%
98	21.444	3118	3124	3131	rBV	1847860	2842662	92.63%	8.068%
99	24.253	3595	3602	3612	rVB2	974900	2427784	79.11%	6.891%
100	24.459	3630	3637	3649	rVB	1120027	2956884	96.35%	8.393%

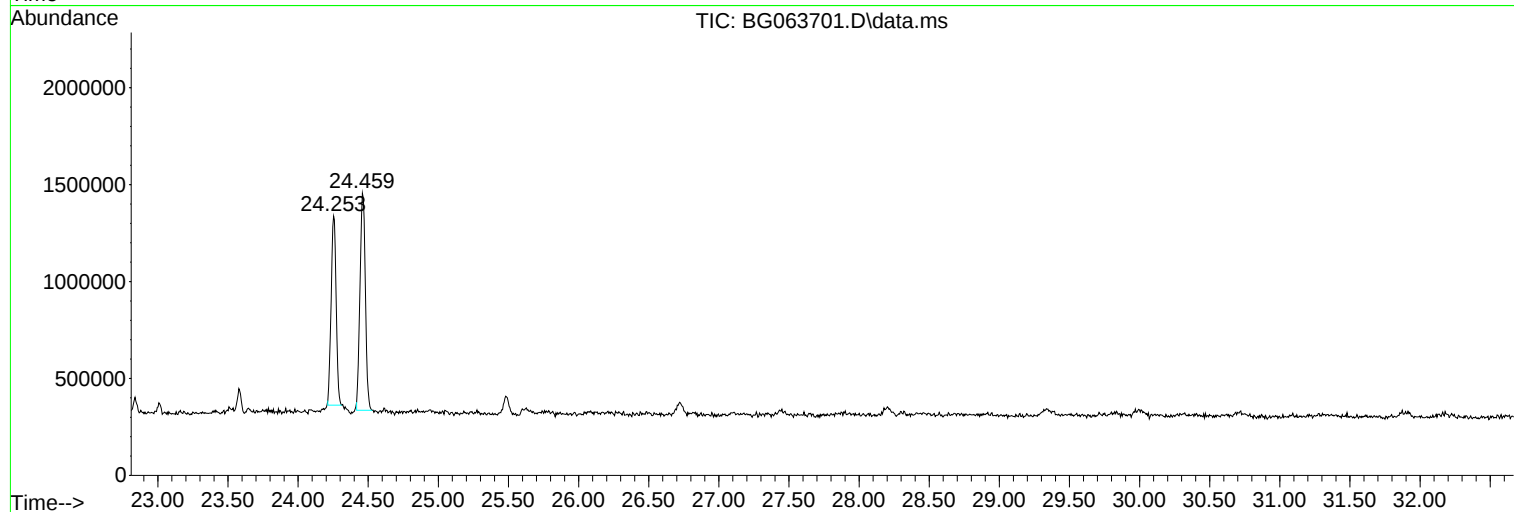
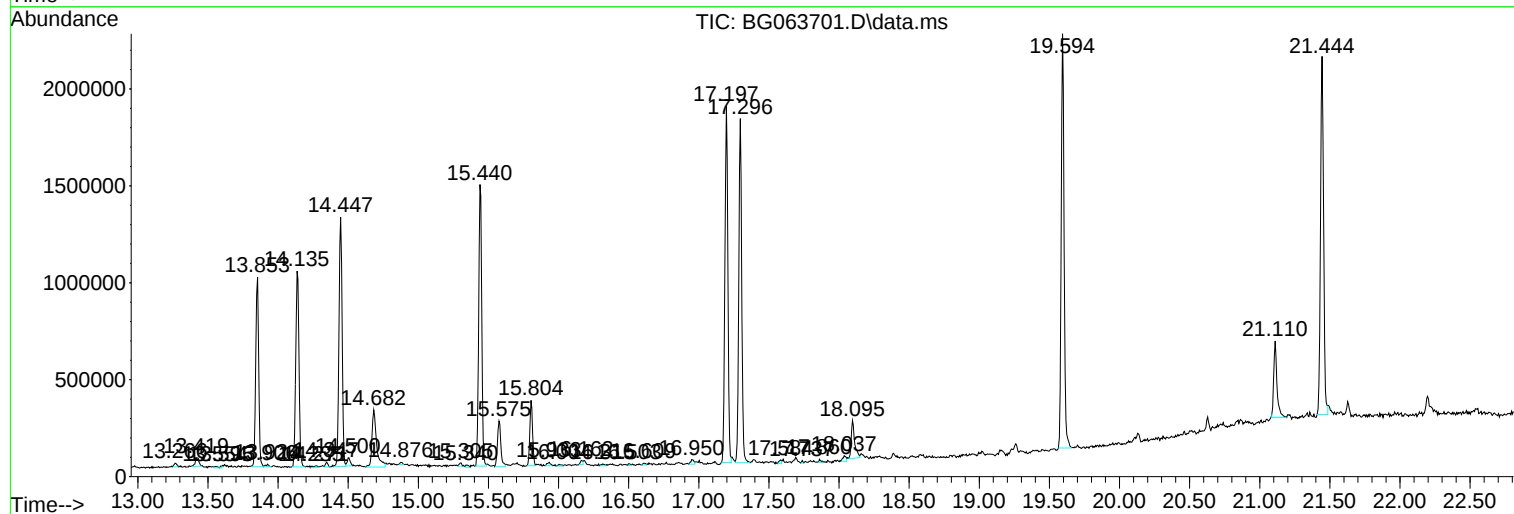
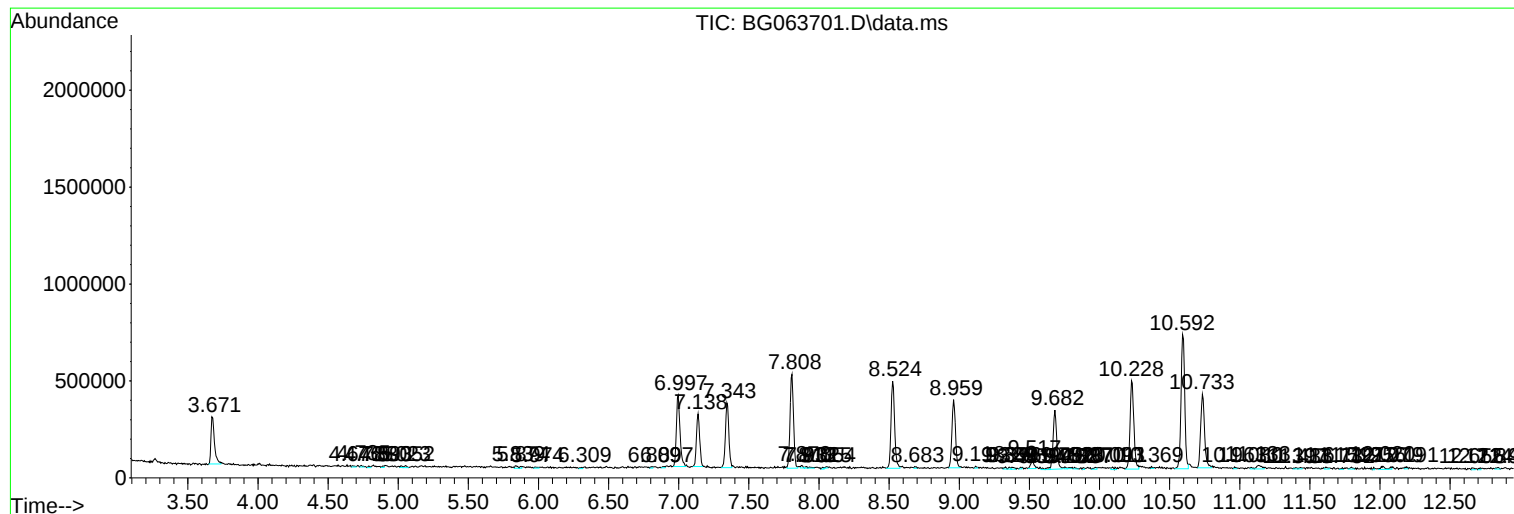
Sum of corrected areas: 35232248

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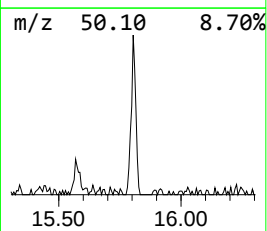
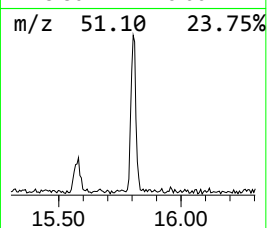
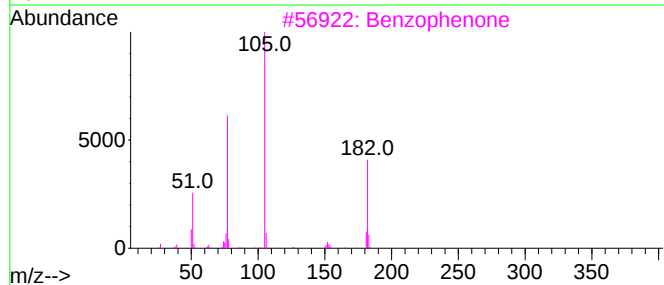
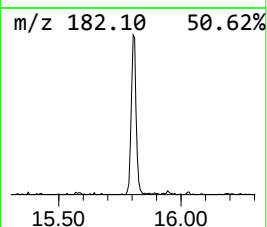
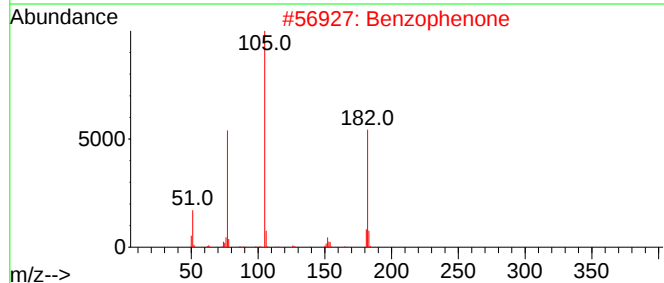
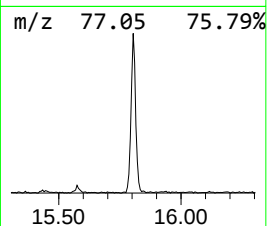
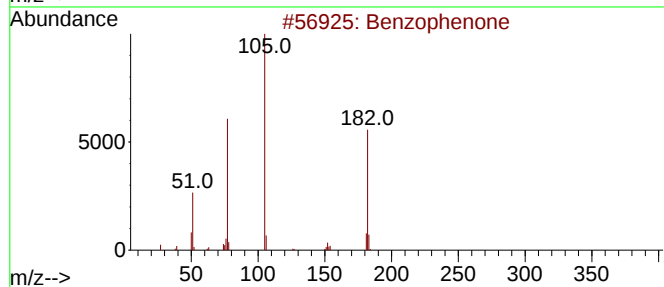
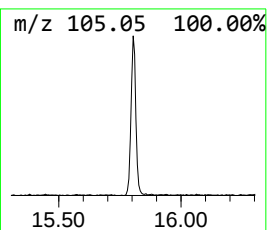
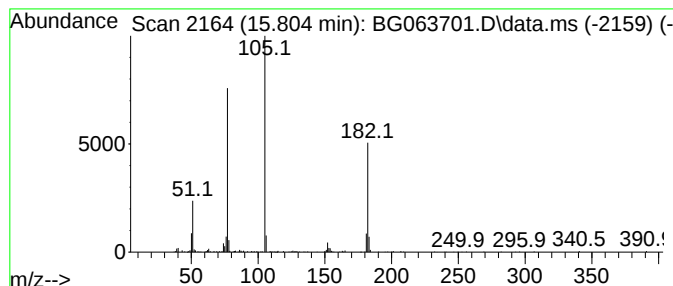
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.804	4.60 ng/ul	457794	Acenaphthene-d10	14.447

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	83



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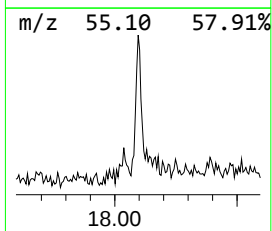
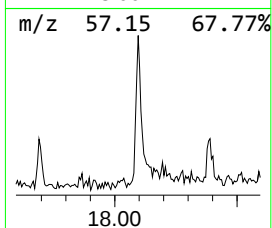
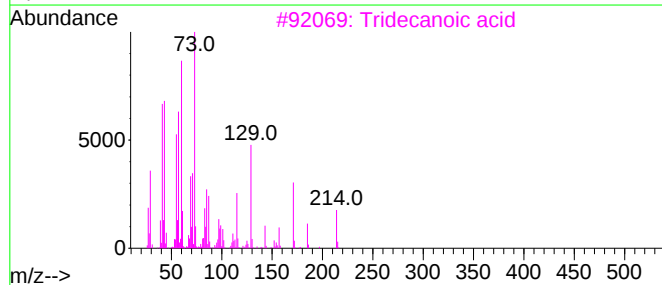
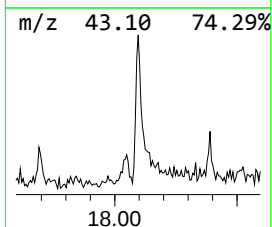
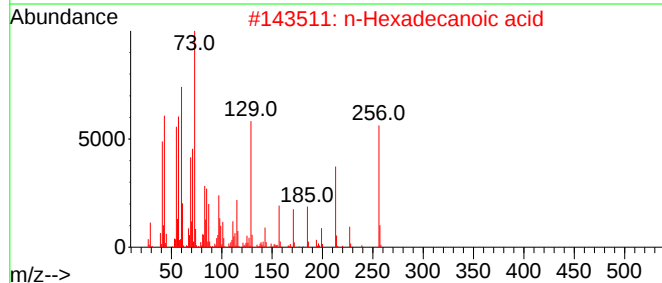
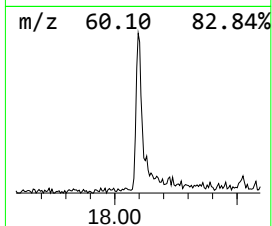
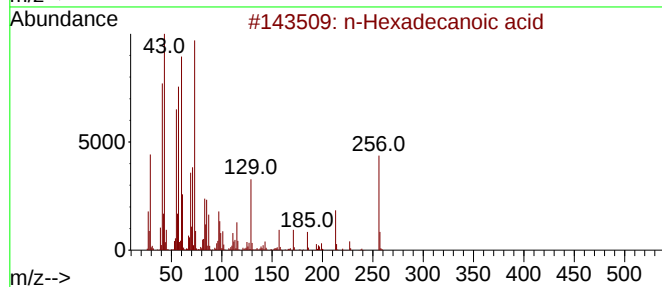
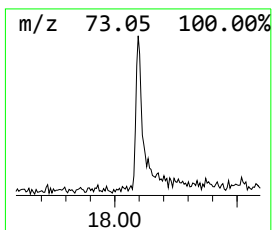
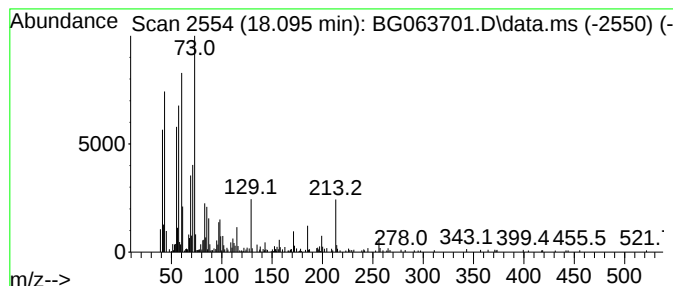
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.096	2.52 ng/ul	341585	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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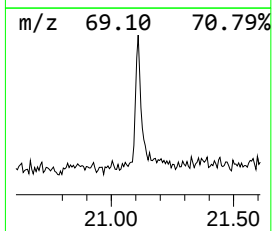
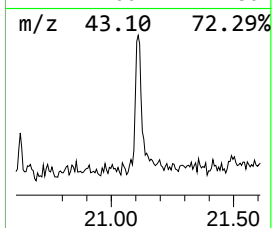
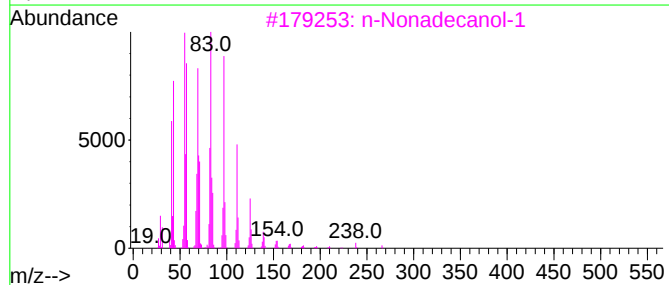
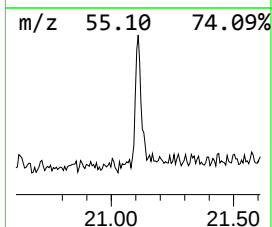
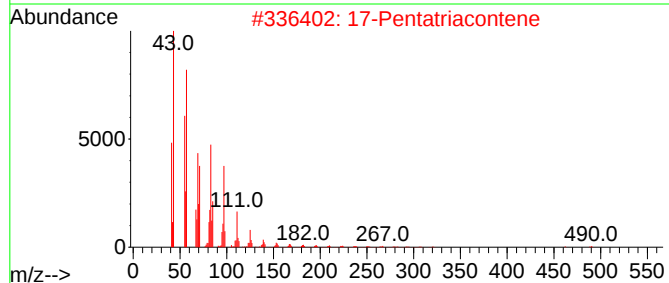
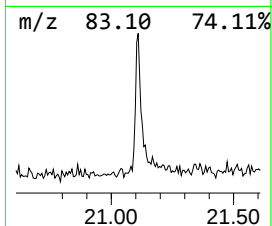
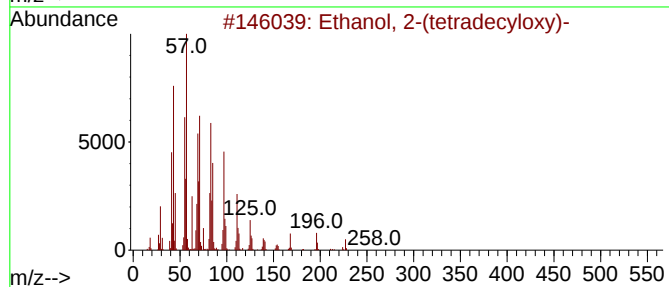
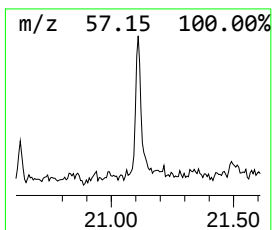
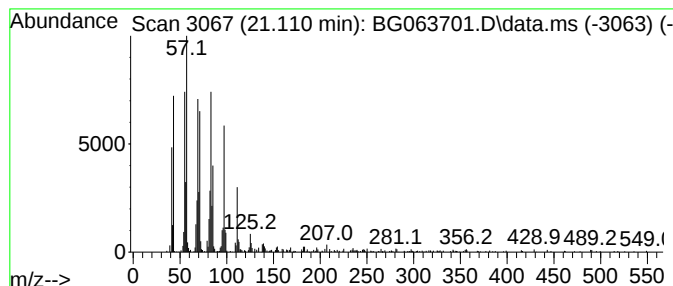
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.44 ng/ul	631290	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4			Behenic alcohol	326	C22H46O	000661-19-8	76
5			1-Hexacosanol	382	C26H54O	000506-52-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063701.D
Acq On : 17 Dec 2024 16:46
Operator : RC/JU
Sample : P5155-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.804	4.6	ng/ul	457794	3	14.447	1989190	20.0
n-Hexadecanoic ...	18.096	2.5	ng/ul	341585	4	17.197	2706010	20.0
Ethanol, 2-(tet...	21.110	4.4	ng/ul	631290	5	21.445	2842660	20.0