

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063815.D
 Acq On : 24 Dec 2024 11:43
 Operator : RC/JU
 Sample : P5333-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2905

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: BG063815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.665	94	98	109	rVB	198220	330603	13.75%	1.220%
2	4.241	195	196	201	rVB	11460	12319	0.51%	0.045%
3	4.782	286	288	290	rBV2	7621	7992	0.33%	0.029%
4	4.882	303	305	308	rBV3	6537	6938	0.29%	0.026%
5	5.457	400	403	405	rVV	12978	10007	0.42%	0.037%
6	6.068	504	507	508	rBV	8584	7619	0.32%	0.028%
7	6.644	603	605	608	rVB	9730	6988	0.29%	0.026%
8	6.985	658	663	672	rBV	291410	516961	21.51%	1.907%
9	7.132	682	688	696	rBV	232108	381435	15.87%	1.407%
10	7.338	717	723	731	rBV	276226	464583	19.33%	1.714%
11	7.796	795	801	810	rVB	378498	651379	27.10%	2.403%
12	7.861	810	812	813	rBV2	8844	6812	0.28%	0.025%
13	8.190	867	868	871	rBV2	8391	8908	0.37%	0.033%
14	8.360	896	897	900	rBV2	5488	6621	0.28%	0.024%
15	8.419	905	907	911	rBV2	6122	7381	0.31%	0.027%
16	8.519	918	924	931	rBV	341850	597467	24.86%	2.204%
17	8.748	962	963	966	rBV	6375	6652	0.28%	0.025%
18	8.895	985	988	991	rBV3	6909	9206	0.38%	0.034%
19	8.953	991	998	1004	rBV	288242	491438	20.45%	1.813%
20	9.135	1027	1029	1033	rVB3	7007	8154	0.34%	0.030%
21	9.177	1033	1036	1039	rBV4	5119	8275	0.34%	0.031%
22	9.382	1066	1071	1074	rVB4	10618	13855	0.58%	0.051%
23	9.517	1089	1094	1096	rBV3	30906	42862	1.78%	0.158%
24	9.676	1114	1121	1128	rBV	234163	416527	17.33%	1.537%
25	9.899	1156	1159	1160	rBV	5730	6649	0.28%	0.025%
26	9.952	1165	1168	1169	rBV	6813	5957	0.25%	0.022%
27	10.058	1183	1186	1189	rBV2	7774	8971	0.37%	0.033%
28	10.222	1207	1214	1222	rBV	364643	656949	27.33%	2.424%
29	10.587	1269	1276	1290	rBV	561724	1005431	41.83%	3.709%
30	10.728	1293	1300	1310	rVV	295427	579988	24.13%	2.140%
31	11.127	1363	1368	1369	rBV4	13896	14858	0.62%	0.055%
32	11.268	1390	1392	1395	rVB2	5460	6204	0.26%	0.023%
33	11.615	1449	1451	1452	rBV	6141	5903	0.25%	0.022%
34	11.920	1501	1503	1505	rBV2	6368	6816	0.28%	0.025%
35	12.132	1536	1539	1543	rVB2	4390	6549	0.27%	0.024%
36	12.185	1546	1548	1551	rVB2	9761	9348	0.39%	0.034%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	12.308	1564	1569	1570	rBV4	6014	7563	0.31%	0.028%
38	12.373	1577	1580	1582	rBV	5594	6219	0.26%	0.023%
39	12.590	1614	1617	1621	rBV2	4467	6502	0.27%	0.024%
40	12.919	1671	1673	1676	rVB2	7296	7882	0.33%	0.029%

41	12.960	1676	1680	1681	rBV2	6691	9283	0.39%	0.034%
42	13.242	1725	1728	1729	rBV2	7376	7207	0.30%	0.027%
43	13.260	1729	1731	1736	rVV5	14391	18865	0.78%	0.070%
44	13.413	1750	1757	1768	rBV3	76004	152887	6.36%	0.564%
45	13.648	1795	1797	1800	rVB2	6634	7059	0.29%	0.026%

46	13.689	1803	1804	1809	rBV2	4244	6198	0.26%	0.023%
47	13.842	1824	1830	1836	rBV	732931	1048096	43.61%	3.867%
48	13.959	1848	1850	1855	rVB4	7737	11137	0.46%	0.041%
49	14.130	1872	1879	1887	rBV	808366	1262727	52.54%	4.659%
50	14.259	1899	1901	1904	rVB	6268	6019	0.25%	0.022%

51	14.324	1908	1912	1914	rBV3	7600	9614	0.40%	0.035%
52	14.341	1914	1915	1918	rVB3	9962	6581	0.27%	0.024%
53	14.441	1924	1932	1938	rBV	981246	1560781	64.94%	5.758%
54	14.500	1938	1942	1947	rVB8	16697	25897	1.08%	0.096%
55	14.676	1966	1972	1986	rBV2	146565	351665	14.63%	1.297%

56	14.964	2018	2021	2023	rVB4	11325	11715	0.49%	0.043%
57	15.011	2026	2029	2035	rVV5	6233	10747	0.45%	0.040%
58	15.293	2075	2077	2080	rBV2	5366	6493	0.27%	0.024%
59	15.434	2093	2101	2109	rBV	1037175	1573228	65.45%	5.804%
60	15.569	2119	2124	2130	rBV2	209200	319466	13.29%	1.179%

61	15.681	2139	2143	2146	rBV3	9897	13814	0.57%	0.051%
62	15.798	2158	2163	2170	rVB	230661	330434	13.75%	1.219%
63	15.928	2181	2185	2187	rBV3	4802	6710	0.28%	0.025%
64	16.163	2219	2225	2226	rBV3	8957	14857	0.62%	0.055%
65	16.221	2232	2235	2238	rBV4	7714	9986	0.42%	0.037%

66	16.333	2250	2254	2255	rBV4	6981	6796	0.28%	0.025%
67	16.398	2263	2265	2270	rVB2	5093	7363	0.31%	0.027%
68	16.621	2301	2303	2305	rVV3	7051	6915	0.29%	0.026%
69	16.703	2313	2317	2319	rVV4	6761	10344	0.43%	0.038%
70	16.727	2319	2321	2326	rVB4	7461	9086	0.38%	0.034%

71	16.815	2333	2336	2338	rVV2	6963	7276	0.30%	0.027%
72	16.850	2340	2342	2343	rVV	7650	6857	0.29%	0.025%
73	16.944	2356	2358	2361	rBV4	12639	12597	0.52%	0.046%
74	16.973	2361	2363	2367	rVB4	8167	8230	0.34%	0.030%
75	17.085	2379	2382	2383	rBV2	8857	8630	0.36%	0.032%

76	17.191	2393	2400	2406	rBV2	1427774	2144238	89.21%	7.911%
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77	17.291	2411	2417	2425	rVB2	1210111	1810210	75.31%	6.678%
78	17.379	2430	2432	2438	rVB7	11450	18468	0.77%	0.068%
79	17.426	2438	2440	2442	rBV2	6700	5946	0.25%	0.022%
80	17.861	2510	2514	2516	rBV5	9878	12345	0.51%	0.046%
81	18.031	2536	2543	2548	rVV7	50388	109116	4.54%	0.403%
82	18.096	2550	2554	2562	rVB4	60254	114508	4.76%	0.422%
83	18.383	2598	2603	2608	rBV5	20206	31523	1.31%	0.116%
84	18.748	2663	2665	2667	rVB2	9167	5919	0.25%	0.022%
85	18.977	2702	2704	2708	rBV5	7377	7479	0.31%	0.028%
86	19.012	2708	2710	2717	rBV7	11439	20761	0.86%	0.077%
87	19.106	2724	2726	2730	rBV5	15591	17614	0.73%	0.065%
88	19.218	2743	2745	2748	rBV2	16498	17202	0.72%	0.063%
89	19.253	2748	2751	2758	rVB2	47275	66687	2.77%	0.246%
90	19.394	2772	2775	2779	rVB5	25556	28455	1.18%	0.105%
91	19.588	2802	2808	2813	rBV	1464759	2105021	87.58%	7.766%
92	19.635	2813	2816	2825	rVB	129574	224272	9.33%	0.827%
93	20.105	2893	2896	2898	rBV3	40354	43949	1.83%	0.162%
94	20.305	2928	2930	2935	rVB6	28065	33098	1.38%	0.122%
95	21.104	3062	3066	3070	rBV2	206504	335452	13.96%	1.238%
96	21.439	3117	3123	3133	rBV2	1480788	2403587	100.00%	8.867%
97	22.185	3248	3250	3258	rVB4	70967	112425	4.68%	0.415%
98	23.572	3482	3486	3492	rVB	206776	372184	15.48%	1.373%
99	24.241	3593	3600	3610	rBV	597312	1456442	60.59%	5.373%
100	24.453	3627	3636	3647	rBV	883116	2380493	99.04%	8.782%

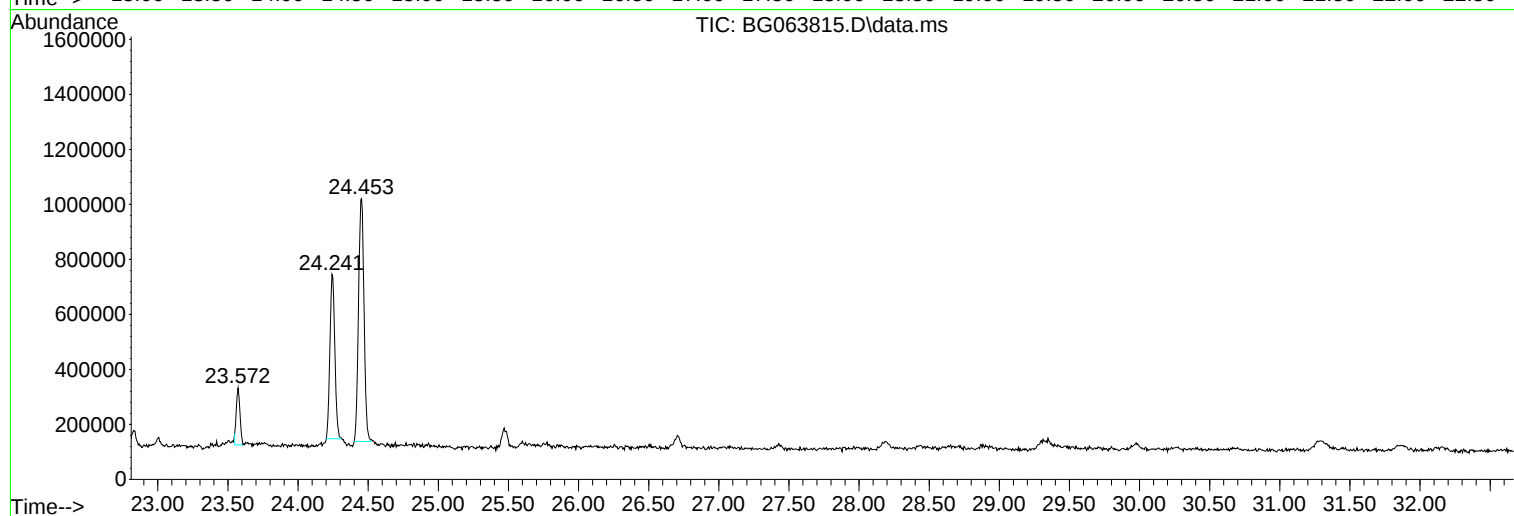
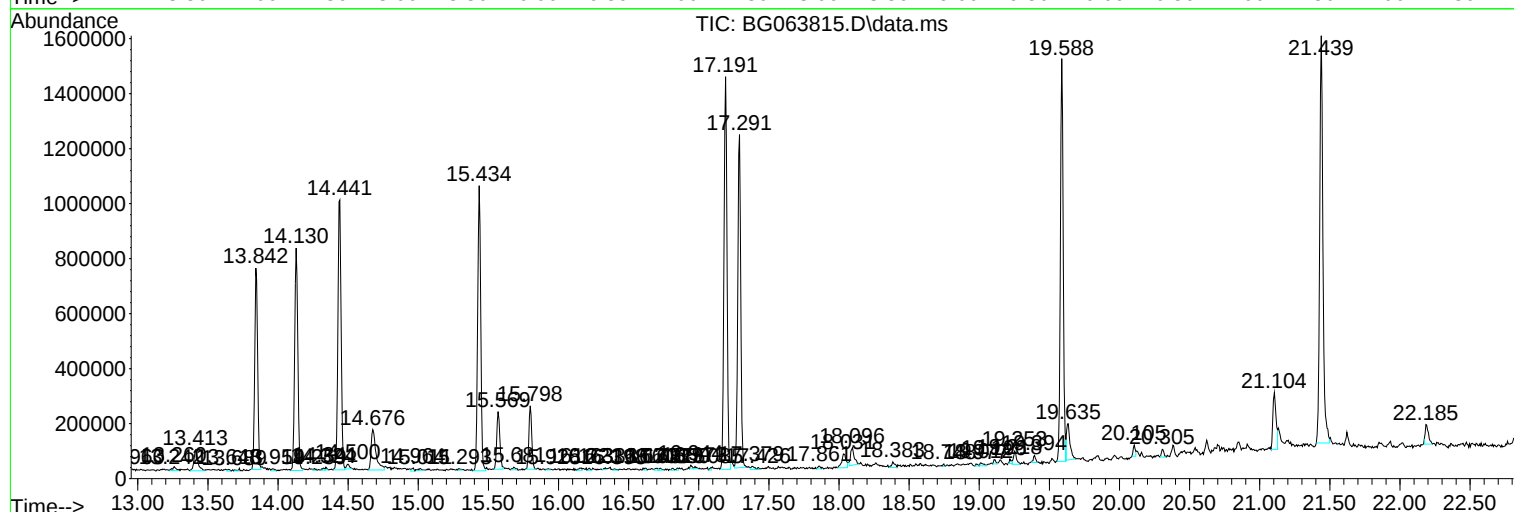
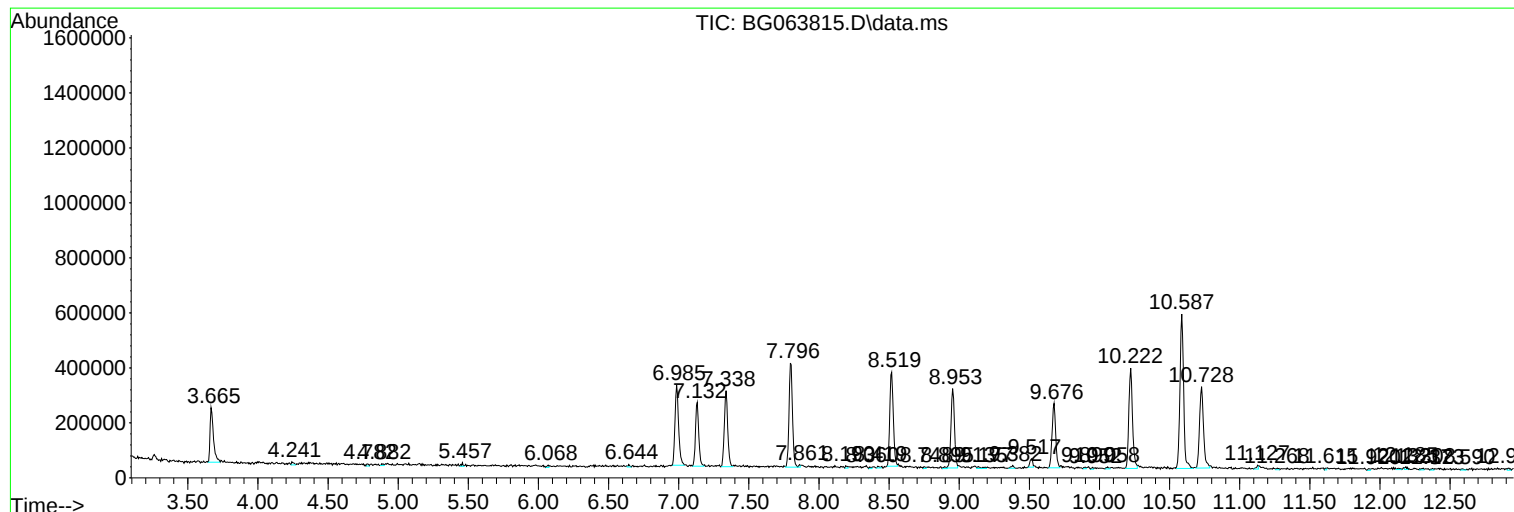
Sum of corrected areas: 27105725

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Misc :
ALS Vial : 40 Sample Multiplier: 1

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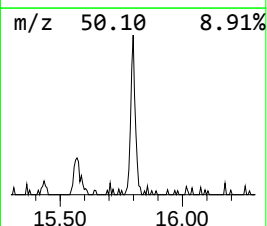
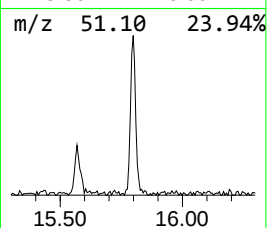
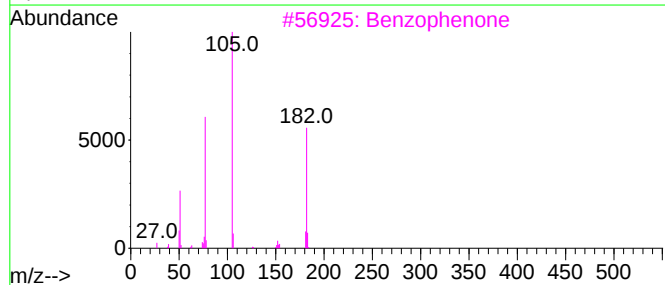
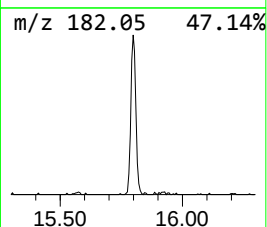
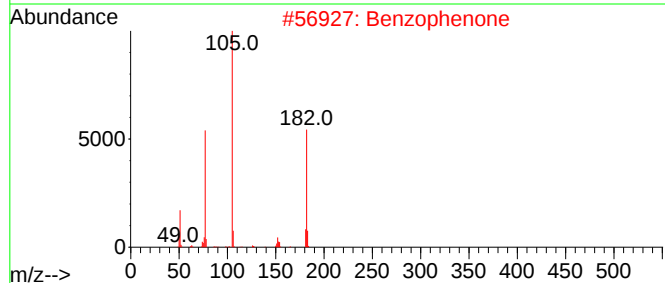
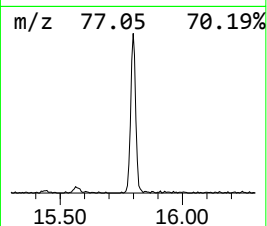
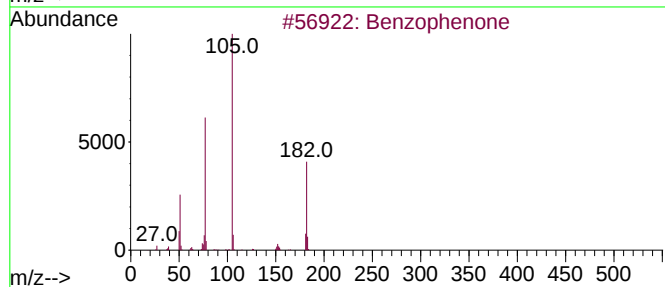
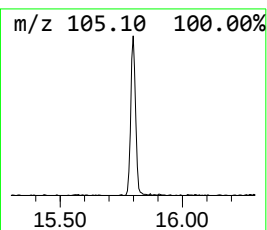
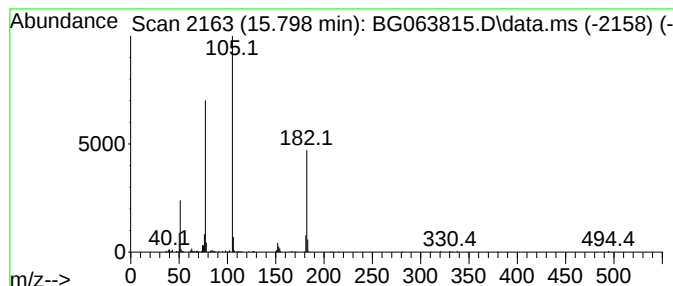
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.798	4.23 ng/ul	330434	Acenaphthene-d10	14.441

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			Benzophenone	182	C13H10O	000119-61-9	90



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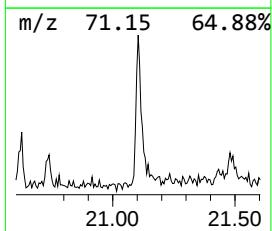
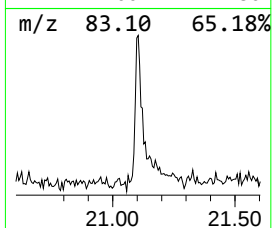
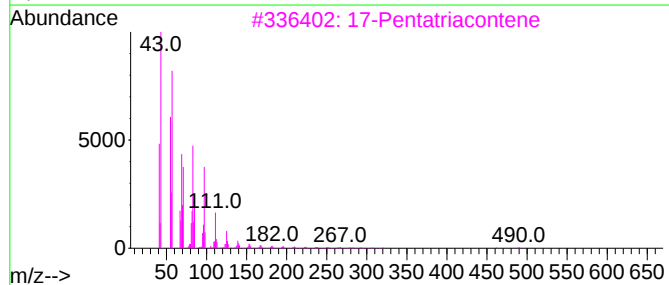
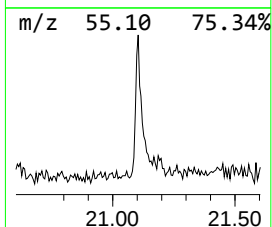
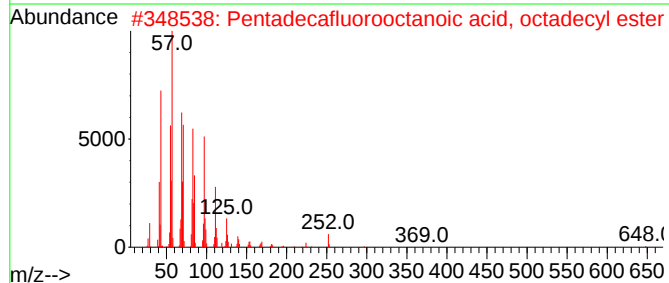
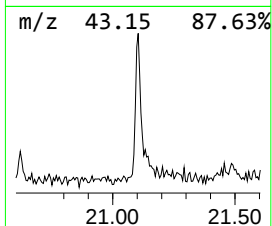
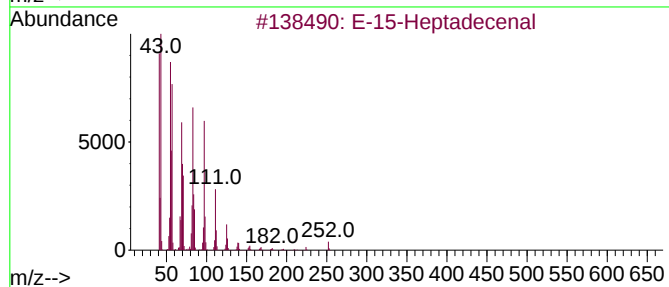
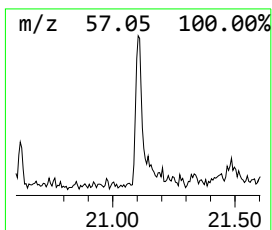
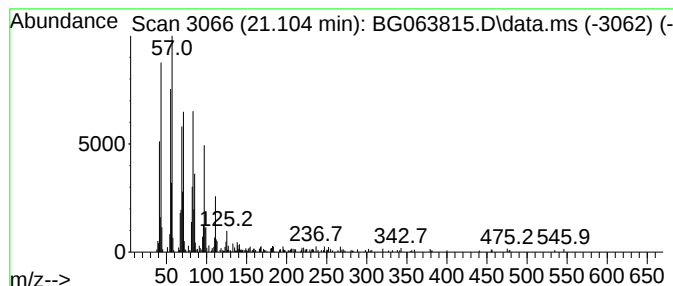
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.79 ng/ul	335452	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	91
3	17-Pentatriacontene			491	C35H70	006971-40-0	91
4	Trihexadecyl borate			735	C48H99BO3	002665-11-4	91
5	1-Hexacosene			364	C26H52	018835-33-1	90



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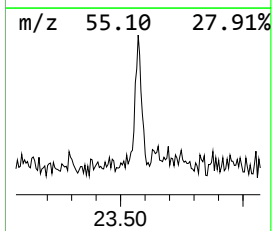
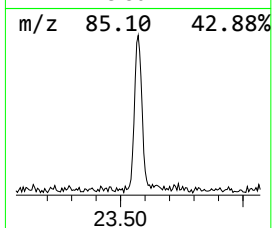
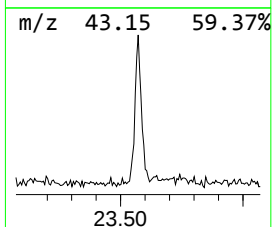
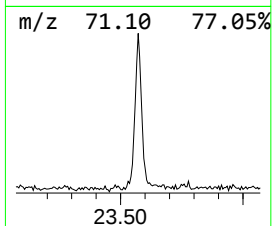
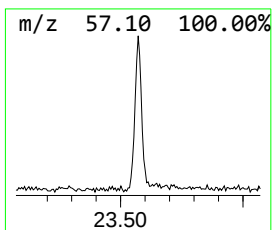
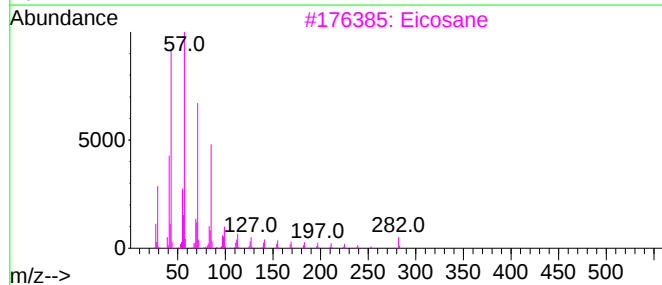
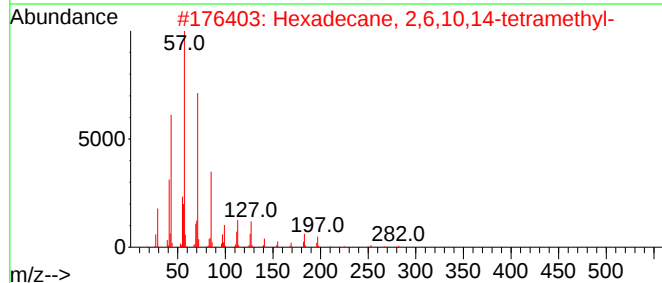
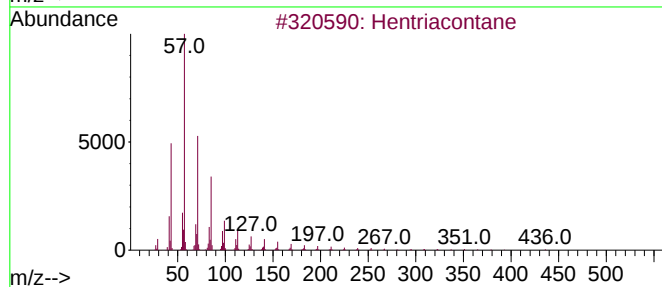
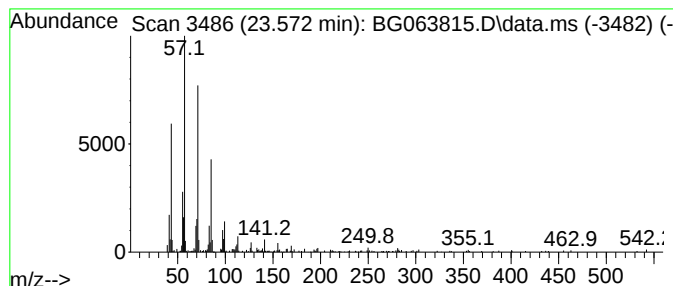
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.572	3.13 ng/ul	372184	Perylene-d12	24.453

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	93
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063815.D
Acq On : 24 Dec 2024 11:43
Operator : RC/JU
Sample : P5333-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2905

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	15.798	4.2	ng/ul	330434	3	14.441	1560780	20.0
E-15-Heptadecenal	21.104	2.8	ng/ul	335452	5	21.439	2403590	20.0
(DEL) Alkane: S...	23.572	3.1	ng/ul	372184	6	24.453	2380490	20.0