

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063883.D
 Acq On : 28 Dec 2024 00:56
 Operator : RC/JU
 Sample : P5378-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE634

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: BG063883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.670	95	99	111	rBV	283691	531638	19.58%	1.719%
2	4.834	295	297	299	rBV	10034	8312	0.31%	0.027%
3	5.968	489	490	493	rBV3	7523	8936	0.33%	0.029%
4	6.091	509	511	514	rBV4	7046	5786	0.21%	0.019%
5	6.984	657	663	674	rVB	405690	726720	26.76%	2.350%
6	7.131	682	688	695	rVB	328417	530852	19.55%	1.716%
7	7.337	717	723	731	rVB	384600	642310	23.66%	2.077%
8	7.619	769	771	772	rBV2	9908	6483	0.24%	0.021%
9	7.630	772	773	778	rVV3	6871	10752	0.40%	0.035%
10	7.795	795	801	809	rVB	421082	711928	26.22%	2.302%
11	8.335	890	893	896	rBV4	8742	10055	0.37%	0.033%
12	8.518	918	924	941	rVB2	502402	901623	33.21%	2.915%
13	8.952	992	998	1007	rVB	405745	678889	25.00%	2.195%
14	9.070	1016	1018	1021	rBV3	4696	4707	0.17%	0.015%
15	9.311	1055	1059	1062	rBV4	5678	7429	0.27%	0.024%
16	9.358	1066	1067	1068	rBV	11006	5163	0.19%	0.017%
17	9.375	1068	1070	1073	rVB4	10168	12189	0.45%	0.039%
18	9.511	1089	1093	1101	rVB4	31763	53486	1.97%	0.173%
19	9.675	1114	1121	1128	rBV2	310690	549915	20.25%	1.778%
20	9.957	1164	1169	1170	rBV5	10332	14296	0.53%	0.046%
21	10.180	1201	1207	1208	rBV4	7242	12761	0.47%	0.041%
22	10.222	1208	1214	1223	rVV2	473667	865749	31.88%	2.799%
23	10.380	1239	1241	1243	rVB3	5832	5138	0.19%	0.017%
24	10.474	1255	1257	1258	rVB	8172	5042	0.19%	0.016%
25	10.492	1258	1260	1262	rBV2	6089	5583	0.21%	0.018%
26	10.521	1262	1265	1266	rVV3	7745	7100	0.26%	0.023%
27	10.586	1269	1276	1284	rVV	589750	1014743	37.37%	3.281%
28	10.727	1294	1300	1309	rBV	382738	745192	27.44%	2.409%
29	10.974	1339	1342	1345	rVB3	6321	6746	0.25%	0.022%
30	11.079	1357	1360	1361	rBV	7082	5562	0.20%	0.018%
31	11.132	1366	1369	1378	rBV6	13959	30011	1.11%	0.097%
32	11.773	1475	1478	1480	rVB3	4105	5080	0.19%	0.016%
33	11.796	1480	1482	1485	rVB2	9305	8920	0.33%	0.029%
34	11.826	1485	1487	1488	rBV2	7432	5573	0.21%	0.018%
35	11.873	1491	1495	1496	rVV2	8920	8337	0.31%	0.027%
36	11.949	1505	1508	1509	rBV2	4986	5494	0.20%	0.018%

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Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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
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37	12.037	1521	1523	1526	rVB	6725	5226	0.19%	0.017%
38	12.084	1526	1531	1532	rBV4	5879	8482	0.31%	0.027%
39	12.102	1532	1534	1537	rVB2	4429	4709	0.17%	0.015%
40	12.184	1546	1548	1549	rVV2	9317	5860	0.22%	0.019%

41	12.319	1568	1571	1574	rBV2	6377	6208	0.23%	0.020%
42	12.536	1606	1608	1611	rVB3	6292	5873	0.22%	0.019%
43	12.566	1611	1613	1615	rBV2	5806	5783	0.21%	0.019%
44	12.613	1618	1621	1624	rVB	5609	6067	0.22%	0.020%
45	12.648	1624	1627	1629	rBV	6319	8061	0.30%	0.026%

46	12.695	1633	1635	1637	rBV3	6944	5436	0.20%	0.018%
47	12.724	1637	1640	1643	rBV5	5814	7369	0.27%	0.024%
48	12.783	1648	1650	1653	rVB3	6904	6206	0.23%	0.020%
49	12.824	1655	1657	1659	rBV2	5262	5238	0.19%	0.017%
50	12.977	1681	1683	1687	rVB3	6490	7320	0.27%	0.024%

51	13.036	1690	1693	1696	rVV3	7587	8749	0.32%	0.028%
52	13.065	1696	1698	1703	rVB4	5591	8950	0.33%	0.029%
53	13.165	1712	1715	1717	rBV2	5649	8460	0.31%	0.027%
54	13.195	1717	1720	1722	rVV2	6336	6848	0.25%	0.022%
55	13.265	1724	1732	1733	rBV7	11043	16320	0.60%	0.053%

56	13.330	1741	1743	1746	rVB2	5344	5556	0.20%	0.018%
57	13.506	1770	1773	1777	rVB4	10369	14675	0.54%	0.047%
58	13.706	1805	1807	1810	rVB4	6417	7243	0.27%	0.023%
59	13.747	1810	1814	1815	rBV4	7549	8034	0.30%	0.026%
60	13.847	1824	1831	1843	rBV	913549	1324647	48.79%	4.283%

61	14.135	1873	1880	1887	rBV2	1007726	1588575	58.51%	5.136%
62	14.287	1903	1906	1908	rVB3	6947	8014	0.30%	0.026%
63	14.340	1913	1915	1919	rVV4	10487	9498	0.35%	0.031%
64	14.440	1922	1932	1941	rBV	966617	1483058	54.62%	4.795%
65	14.552	1949	1951	1954	rVB4	5769	5156	0.19%	0.017%

66	14.575	1954	1955	1959	rBV4	4649	6274	0.23%	0.020%
67	14.681	1967	1973	1985	rBV2	237860	527342	19.42%	1.705%
68	14.810	1993	1995	1998	rVB3	10058	8302	0.31%	0.027%
69	14.846	2000	2001	2003	rBV2	6514	5287	0.19%	0.017%
70	15.116	2045	2047	2051	rVB4	9466	10037	0.37%	0.032%

71	15.163	2053	2055	2058	rVB3	6873	6052	0.22%	0.020%
72	15.251	2068	2070	2073	rVV3	7132	8017	0.30%	0.026%
73	15.298	2077	2078	2082	rVB4	10625	7692	0.28%	0.025%
74	15.339	2084	2085	2088	rBV2	8233	5278	0.19%	0.017%
75	15.439	2094	2102	2110	rBV	1385747	2093223	77.09%	6.768%

76	15.574	2119	2125	2132	rBV3	155543	252460	9.30%	0.816%
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77	15.674	2140	2142	2145	rBV4	5837	7853	0.29%	0.025%
78	15.768	2156	2158	2159	rBV2	5898	5394	0.20%	0.017%
79	15.803	2159	2164	2170	rVV	358468	514887	18.96%	1.665%
80	15.997	2195	2197	2200	rBV3	5460	6927	0.26%	0.022%
81	16.162	2223	2225	2227	rBV2	6847	7333	0.27%	0.024%
82	16.285	2242	2246	2250	rBV7	9521	18433	0.68%	0.060%
83	16.332	2252	2254	2255	rBV2	8136	6550	0.24%	0.021%
84	16.361	2255	2259	2261	rVV5	10896	13021	0.48%	0.042%
85	16.397	2264	2265	2269	rVB3	10424	11173	0.41%	0.036%
86	16.455	2273	2275	2276	rBV	6868	5539	0.20%	0.018%
87	16.779	2329	2330	2333	rBV3	8743	9185	0.34%	0.030%
88	16.873	2343	2346	2349	rBV5	7141	11029	0.41%	0.036%
89	17.196	2394	2401	2407	rBV	1233930	1839697	67.75%	5.948%
90	17.296	2412	2418	2427	rVB	1508668	2314998	85.26%	7.485%
91	17.390	2432	2434	2437	rBV4	8988	10862	0.40%	0.035%
92	18.095	2550	2554	2563	rBV3	151251	274700	10.12%	0.888%
93	18.518	2623	2626	2628	rBV4	27042	29160	1.07%	0.094%
94	18.811	2673	2676	2681	rVB3	85382	110243	4.06%	0.356%
95	19.334	2761	2765	2768	rVB5	52336	61140	2.25%	0.198%
96	19.593	2804	2809	2815	rBV	1927892	2715225	100.00%	8.779%
97	21.109	3063	3067	3076	rBV2	215592	381000	14.03%	1.232%
98	21.450	3119	3125	3136	rVB	1349188	2105244	77.53%	6.807%
99	24.258	3595	3603	3621	rVB	982306	2548470	93.86%	8.240%
100	24.464	3631	3638	3651	rVB	807626	2239739	82.49%	7.242%

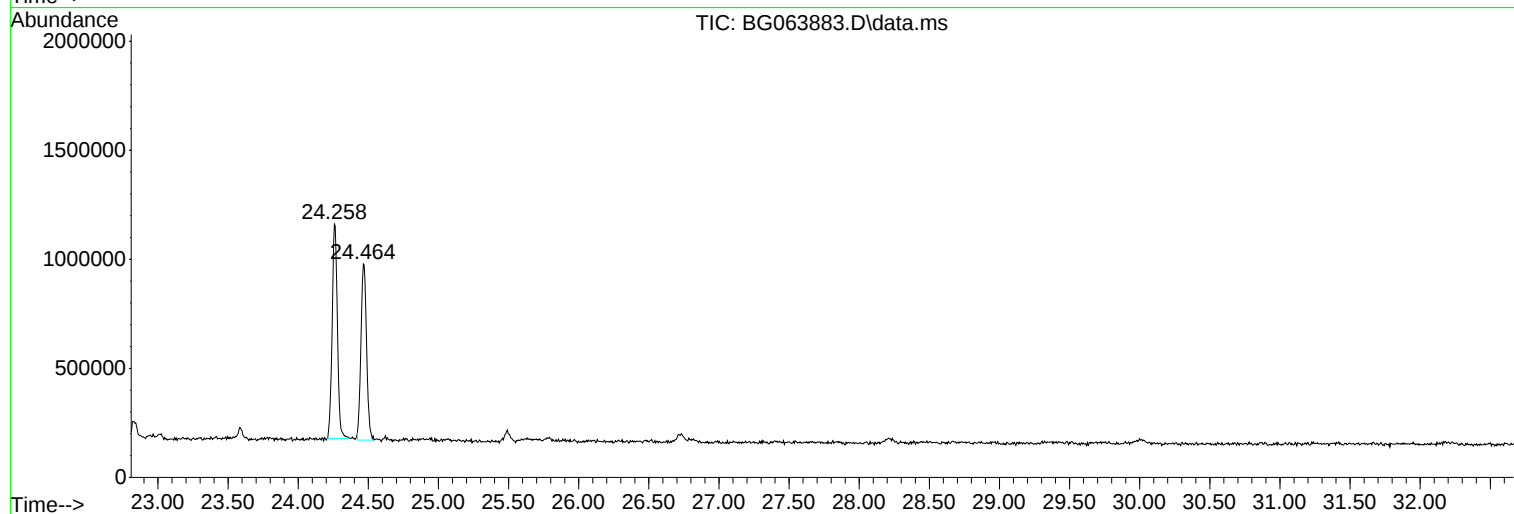
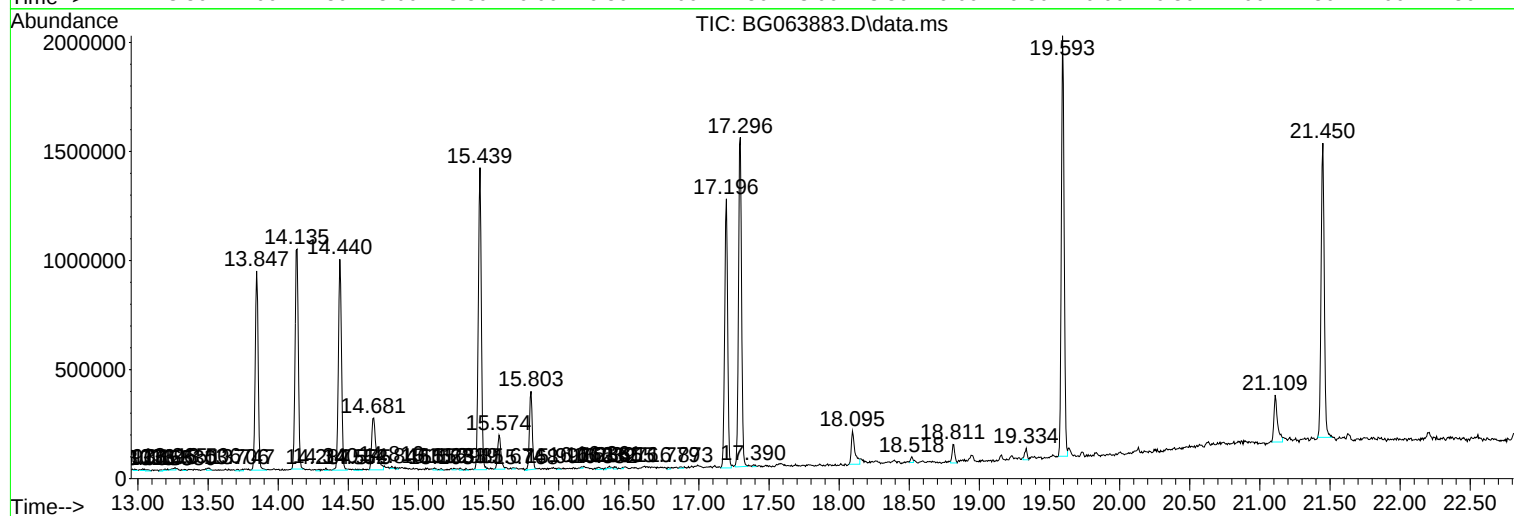
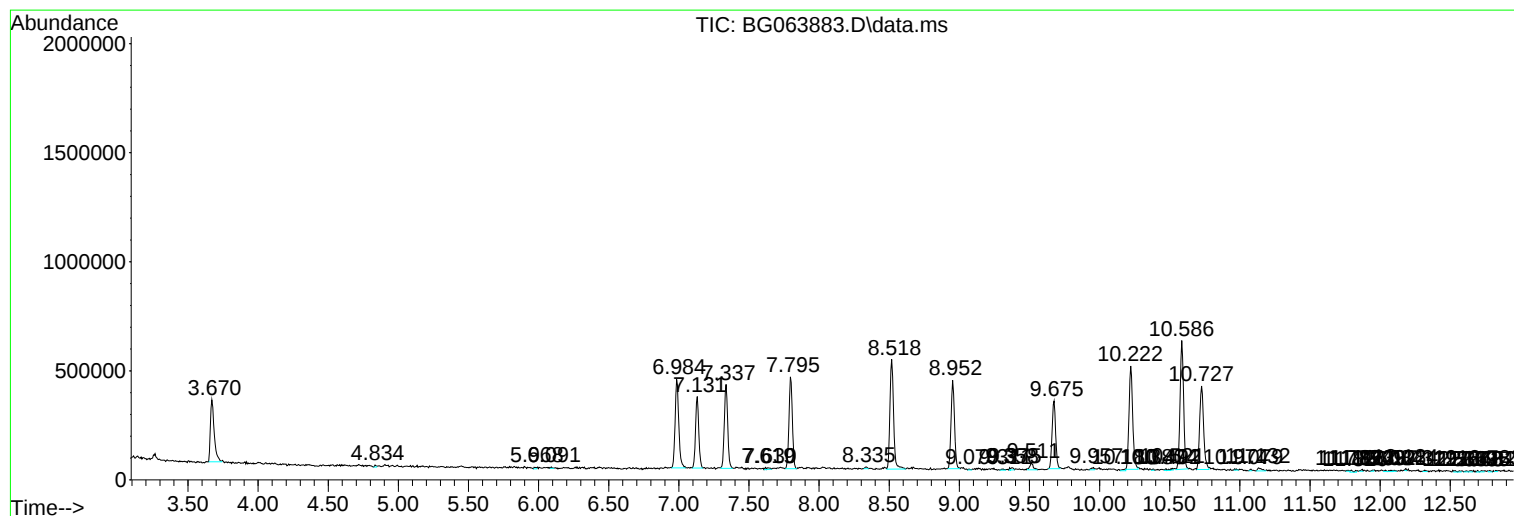
Sum of corrected areas: 30927887

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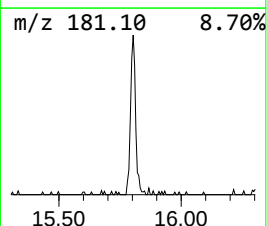
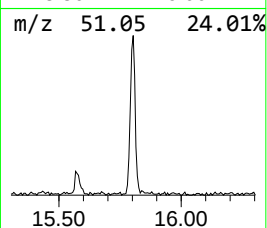
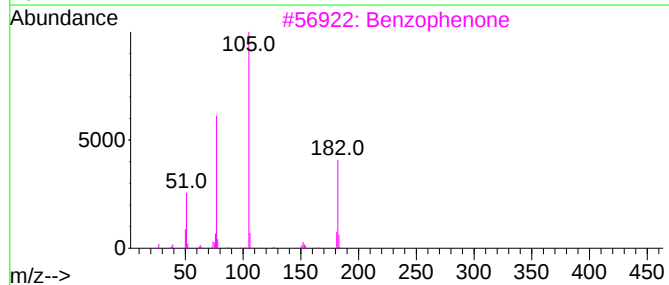
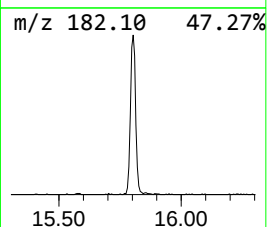
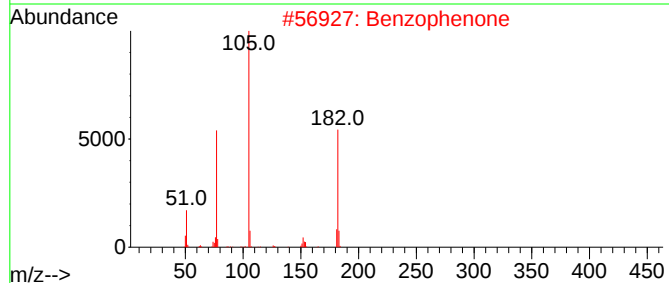
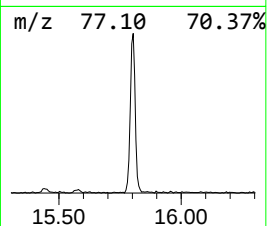
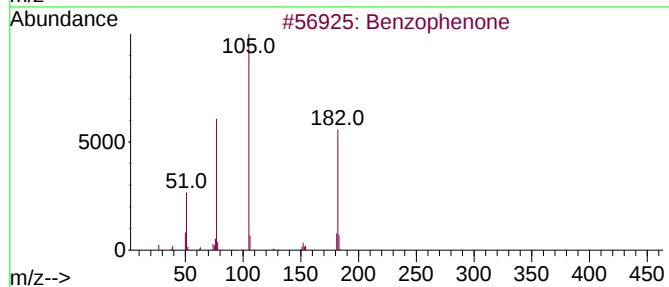
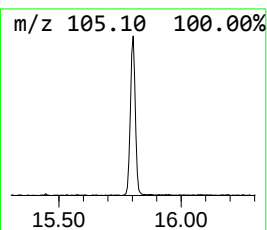
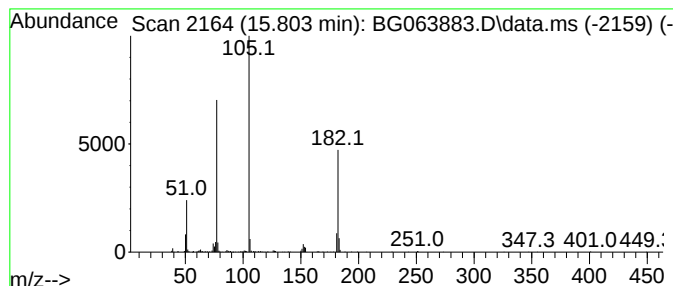
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.803	6.94 ng/ul	514887	Acenaphthene-d10	14.440

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	91



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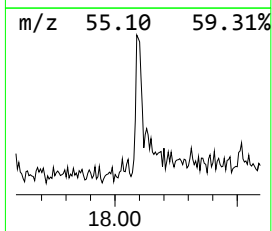
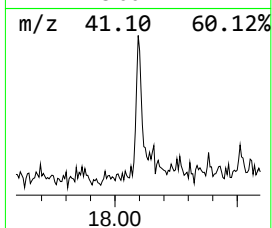
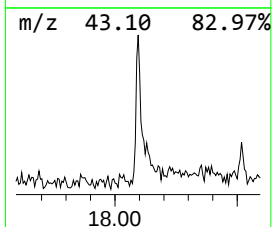
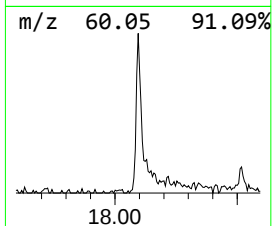
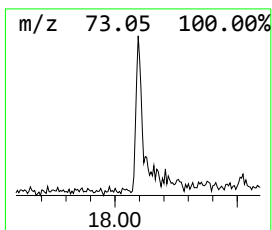
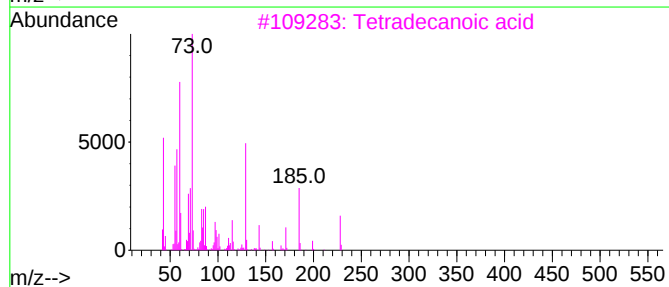
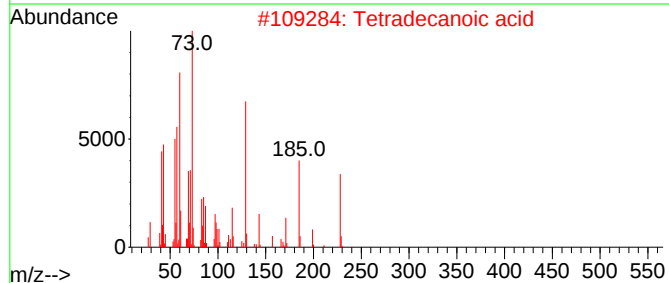
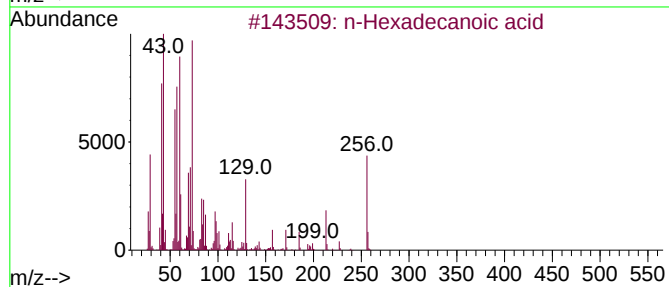
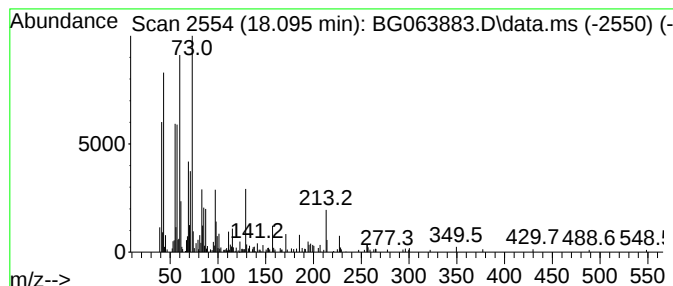
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.095	2.99 ng/ul	274700	Phenanthrene-d10	17.196

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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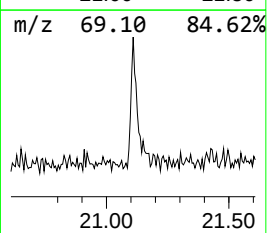
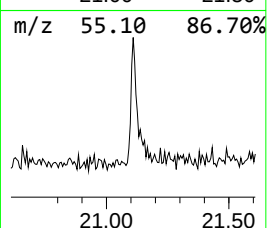
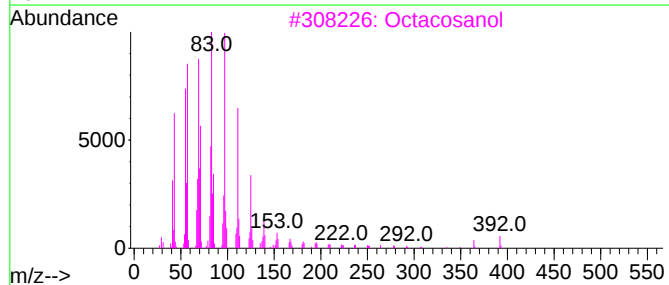
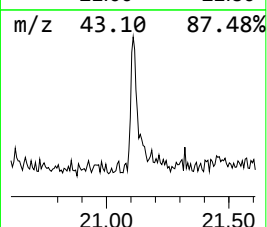
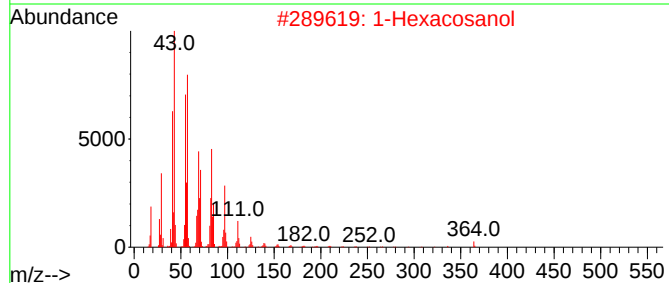
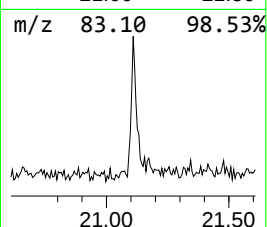
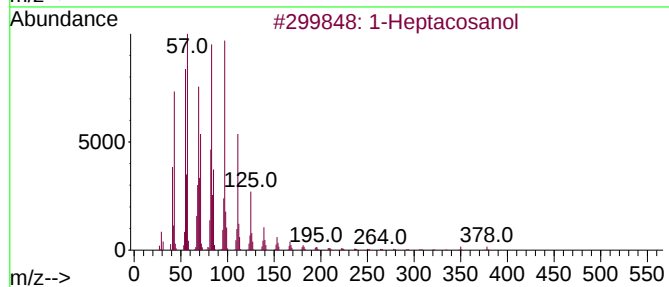
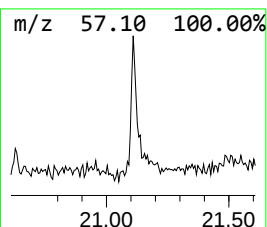
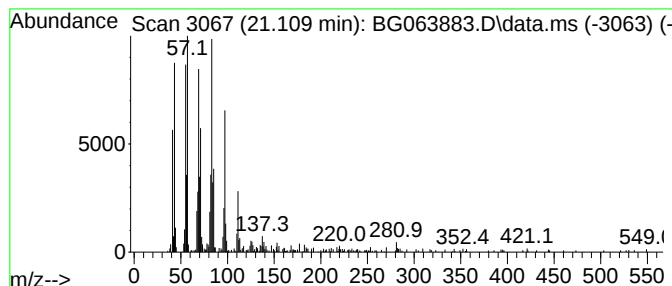
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	3.62 ng/ul	381000	Chrysene-d12	21.450

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			Octacosanol	410	C28H58O	000557-61-9	90
4			17-Pentatriacontene	491	C35H70	006971-40-0	80
5			1-Octadecanol	270	C18H38O	000112-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063883.D
Acq On : 28 Dec 2024 00:56
Operator : RC/JU
Sample : P5378-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE634

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	15.803	6.9	ng/ul	514887	3	14.440	1483060	20.0
n-Hexadecanoic ...	18.095	3.0	ng/ul	274700	4	17.196	1839700	20.0
1-Heptacosanol	21.109	3.6	ng/ul	381000	5	21.450	2105240	20.0