

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063698.D
 Acq On : 17 Dec 2024 14:53
 Operator : RC/JU
 Sample : P5155-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28W3

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: BG063698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	13	17	22	rVB	44946	63144	2.17%	0.189%
2	3.675	95	100	110	rBV	262147	444235	15.28%	1.327%
3	4.680	268	271	273	rBV3	7826	10171	0.35%	0.030%
4	5.191	356	358	361	rVB2	10049	10429	0.36%	0.031%
5	5.896	477	478	482	rBV3	7992	10413	0.36%	0.031%
6	6.272	540	542	545	rBV2	10223	13996	0.48%	0.042%
7	6.313	548	549	552	rBV3	7759	9101	0.31%	0.027%
8	6.372	557	559	562	rBV4	8836	12158	0.42%	0.036%
9	6.472	572	576	577	rBV2	12338	11190	0.38%	0.033%
10	6.624	599	602	603	rBV2	10171	11068	0.38%	0.033%
11	6.660	606	608	610	rBV2	8523	7776	0.27%	0.023%
12	6.889	642	647	648	rBV3	12318	17268	0.59%	0.052%
13	6.995	660	665	677	rVB	414246	752068	25.86%	2.246%
14	7.136	682	689	695	rBV	298471	484538	16.66%	1.447%
15	7.347	716	725	736	rBV	366282	670349	23.05%	2.002%
16	7.617	766	771	773	rBV5	4428	8613	0.30%	0.026%
17	7.805	797	803	811	rBV	536325	884352	30.41%	2.641%
18	7.917	820	822	828	rVB4	10079	13917	0.48%	0.042%
19	8.070	846	848	850	rVV3	9783	10256	0.35%	0.031%
20	8.105	850	854	857	rVB4	10225	13622	0.47%	0.041%
21	8.164	863	864	869	rVB3	8119	8318	0.29%	0.025%
22	8.452	910	913	916	rBV5	7289	11380	0.39%	0.034%
23	8.528	920	926	932	rBV	464473	819855	28.20%	2.448%
24	8.898	986	989	990	rVV3	9211	10560	0.36%	0.032%
25	8.963	993	1000	1010	rVV	372364	668157	22.98%	1.995%
26	9.116	1023	1026	1029	rBV4	7907	11430	0.39%	0.034%
27	9.221	1040	1044	1045	rBV2	14301	12516	0.43%	0.037%
28	9.362	1066	1068	1071	rBV4	7219	9918	0.34%	0.030%
29	9.521	1087	1095	1102	rBV3	50436	111401	3.83%	0.333%
30	9.680	1116	1122	1130	rVV	320212	568373	19.55%	1.697%
31	9.780	1135	1139	1140	rVV4	6324	7592	0.26%	0.023%
32	9.862	1149	1153	1154	rBV4	5632	8093	0.28%	0.024%
33	10.097	1189	1193	1198	rVB3	48425	69024	2.37%	0.206%
34	10.161	1201	1204	1205	rBV3	7111	8091	0.28%	0.024%
35	10.232	1209	1216	1225	rVB	471780	855908	29.44%	2.556%
36	10.355	1234	1237	1240	rBV2	6612	9277	0.32%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.596	1271	1278	1284	rBV	743615	1281574	44.07%	3.827%
38	10.737	1294	1302	1313	rBV	344955	696298	23.95%	2.079%
39	10.890	1325	1328	1332	rVB4	9914	13075	0.45%	0.039%
40	11.002	1343	1347	1351	rVV2	10283	15585	0.54%	0.047%
41	11.090	1359	1362	1364	rVV4	8470	13786	0.47%	0.041%
42	11.131	1364	1369	1378	rVB7	28322	64598	2.22%	0.193%
43	11.248	1388	1389	1393	rBV2	11355	8048	0.28%	0.024%
44	11.401	1414	1415	1418	rBV3	6596	8329	0.29%	0.025%
45	11.425	1418	1419	1422	rBV3	6915	7470	0.26%	0.022%
46	11.519	1433	1435	1441	rVB7	7945	12470	0.43%	0.037%
47	11.624	1449	1453	1456	rBV6	9327	14777	0.51%	0.044%
48	11.889	1497	1498	1502	rVB4	8177	7716	0.27%	0.023%
49	12.024	1518	1521	1527	rVB6	14919	20077	0.69%	0.060%
50	12.089	1527	1532	1536	rBV4	27607	42781	1.47%	0.128%
51	12.183	1545	1548	1549	rBV2	10333	12079	0.42%	0.036%
52	12.253	1556	1560	1562	rBV4	11678	19913	0.68%	0.059%
53	12.324	1569	1572	1574	rBV2	9934	10529	0.36%	0.031%
54	12.423	1588	1589	1592	rVB3	10863	7450	0.26%	0.022%
55	12.564	1608	1613	1614	rBV5	4507	7490	0.26%	0.022%
56	12.606	1617	1620	1624	rVB3	9129	9490	0.33%	0.028%
57	12.958	1678	1680	1682	rBV2	6553	7487	0.26%	0.022%
58	12.976	1682	1683	1686	rVB3	11081	9339	0.32%	0.028%
59	13.046	1692	1695	1697	rBV4	7880	7976	0.27%	0.024%
60	13.234	1724	1727	1728	rBV2	15912	13373	0.46%	0.040%
61	13.252	1728	1730	1731	rBV2	9430	9705	0.33%	0.029%
62	13.340	1743	1745	1747	rVV3	9570	8091	0.28%	0.024%
63	13.422	1754	1759	1765	rBV3	94126	156778	5.39%	0.468%
64	13.575	1783	1785	1787	rBV2	9072	7405	0.25%	0.022%
65	13.604	1787	1790	1792	rBV4	10673	14905	0.51%	0.045%
66	13.628	1792	1794	1796	rVB3	11385	9485	0.33%	0.028%
67	13.681	1801	1803	1806	rBV4	8814	9450	0.32%	0.028%
68	13.716	1806	1809	1813	rBV6	17379	27486	0.95%	0.082%
69	13.851	1826	1832	1839	rVB	1010325	1389575	47.79%	4.150%
70	14.139	1874	1881	1891	rVV	1032616	1628270	56.00%	4.863%
71	14.274	1900	1904	1908	rVV6	20063	26845	0.92%	0.080%
72	14.345	1910	1916	1921	rBV5	27819	45221	1.56%	0.135%
73	14.445	1925	1933	1940	rVV	1361994	2073230	71.30%	6.191%
74	14.509	1940	1944	1948	rVV7	17988	34314	1.18%	0.102%
75	14.562	1951	1953	1956	rVB4	9892	9246	0.32%	0.028%
76	14.639	1962	1966	1969	rBV3	87926	118445	4.07%	0.354%

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 Title : SVOA CALIBRATION

77	14.686	1969	1974	1988	rVB	281665	582882	20.05%	1.741%
78	14.797	1991	1993	1996	rBV4	9222	10768	0.37%	0.032%
79	14.850	1999	2002	2003	rBV3	17304	16928	0.58%	0.051%
80	15.067	2036	2039	2044	rBV7	9066	15306	0.53%	0.046%
81	15.114	2044	2047	2049	rBV	14336	13688	0.47%	0.041%
82	15.185	2058	2059	2063	rVB4	9162	7594	0.26%	0.023%
83	15.244	2065	2069	2071	rBV5	15364	20563	0.71%	0.061%
84	15.302	2076	2079	2083	rVB4	20409	22543	0.78%	0.067%
85	15.443	2097	2103	2109	rBV	1295912	1980077	68.10%	5.913%
86	15.579	2121	2126	2132	rBV2	190680	306569	10.54%	0.916%
87	15.678	2141	2143	2145	rBV3	10266	12369	0.43%	0.037%
88	15.808	2159	2165	2171	rBV	326642	479289	16.48%	1.431%
89	15.884	2176	2178	2180	rVV3	22656	23084	0.79%	0.069%
90	15.931	2181	2186	2194	rVB	291196	409832	14.09%	1.224%
91	16.166	2222	2226	2227	rBV4	33553	41593	1.43%	0.124%
92	16.601	2298	2300	2304	rBV5	17195	20359	0.70%	0.061%
93	17.200	2395	2402	2407	rBV	1949685	2907780	100.00%	8.684%
94	17.294	2412	2418	2422	rVV2	1523886	2265768	77.92%	6.766%
95	17.329	2422	2424	2430	rVB	374536	416979	14.34%	1.245%
96	18.099	2550	2555	2570	rBV2	371026	681747	23.45%	2.036%
97	19.597	2804	2810	2814	rBV	1670341	2480413	85.30%	7.407%
98	21.107	3064	3067	3077	rVB2	330355	493888	16.99%	1.475%
99	21.442	3119	3124	3130	rBV2	1860063	2884587	99.20%	8.614%
100	24.462	3631	3638	3648	rVB	1121985	2862300	98.44%	8.548%

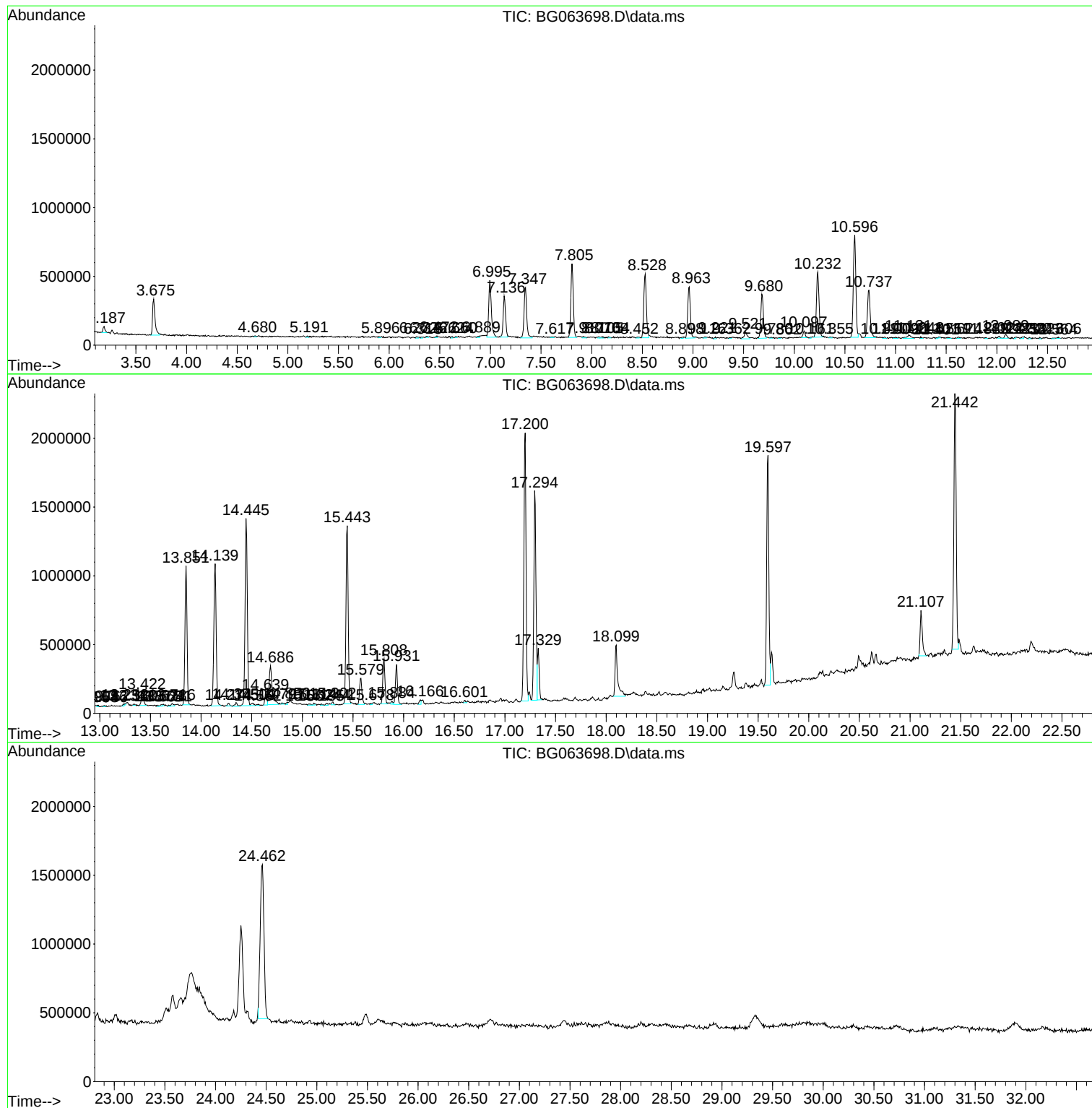
Sum of corrected areas: 33485624

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
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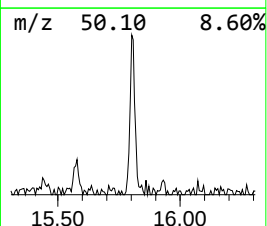
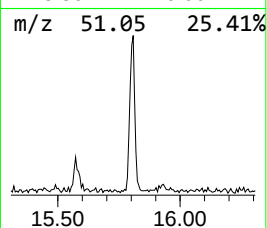
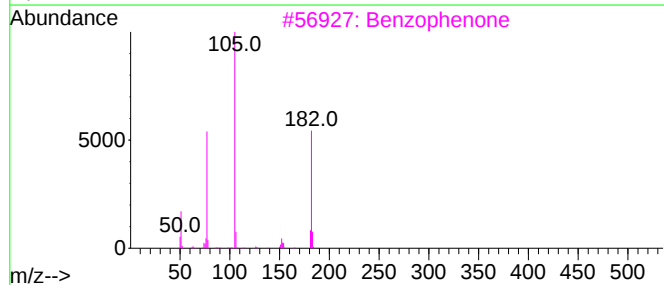
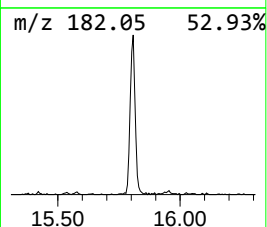
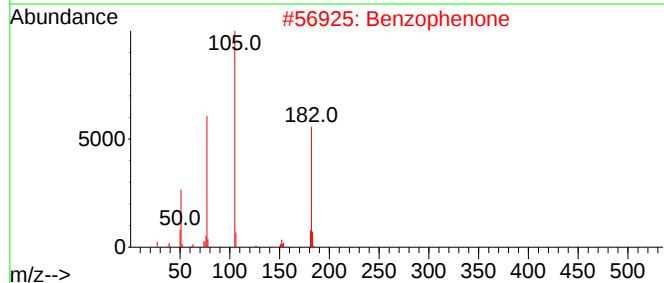
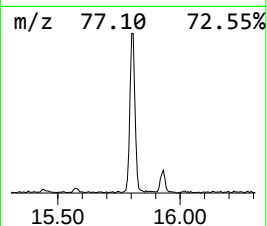
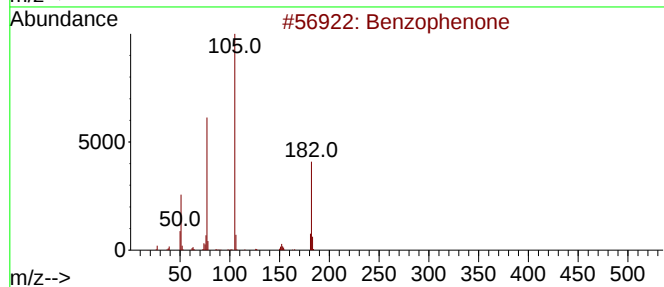
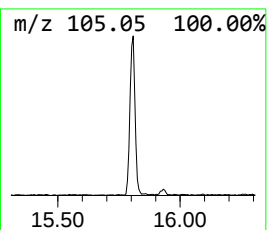
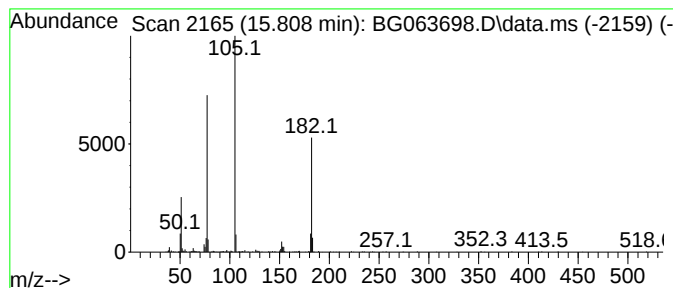
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	4.62 ng/ul	479289	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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			Benzophenone	182	C13H10O	000119-61-9	91



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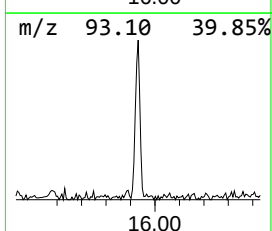
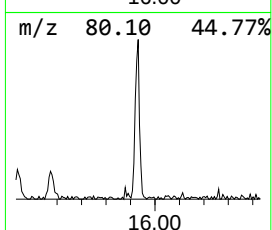
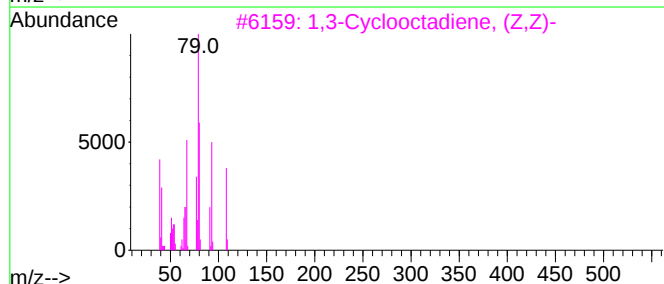
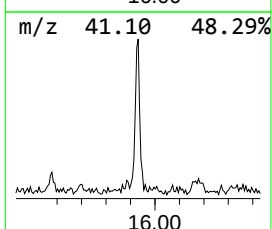
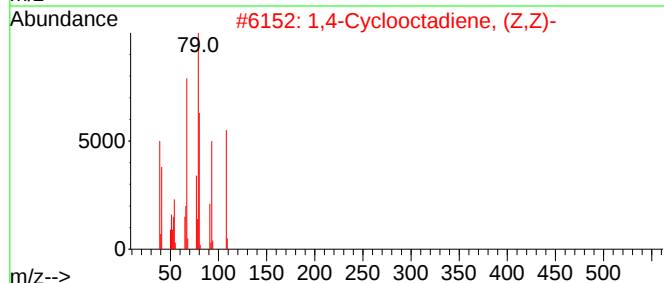
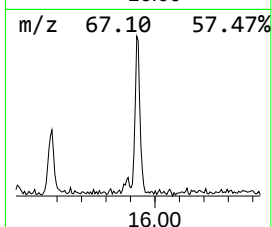
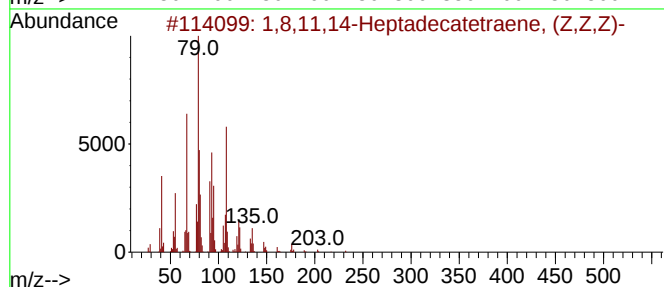
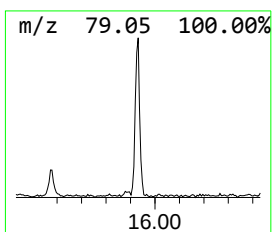
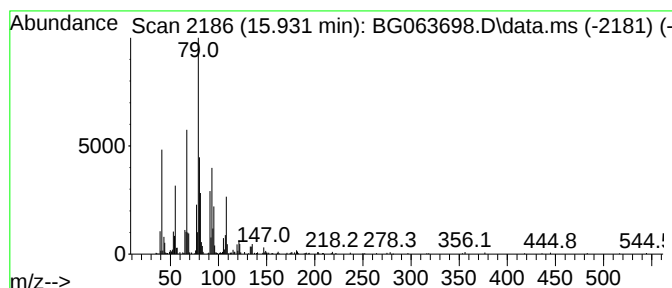
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,8,11,14-Heptadecatetraene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.931	2.82 ng/ul	409832	Phenanthrene-d10	17.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11,14-Heptadecatetraene, (Z,...	232	C17H28	010482-53-8	90		
2	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	70		
3	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	53		
4	1,3-Cyclooctadiene	108	C8H12	001700-10-3	49		
5	1,3-Cyclooctadiene	108	C8H12	001700-10-3	49		



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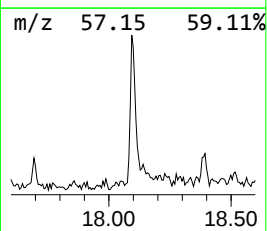
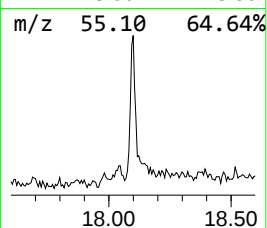
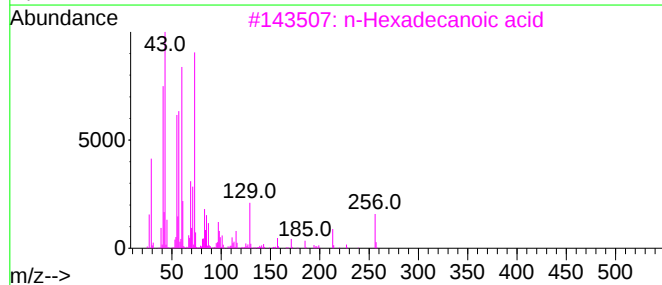
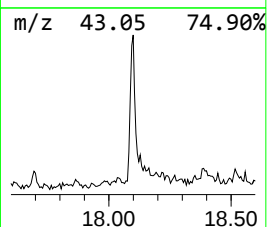
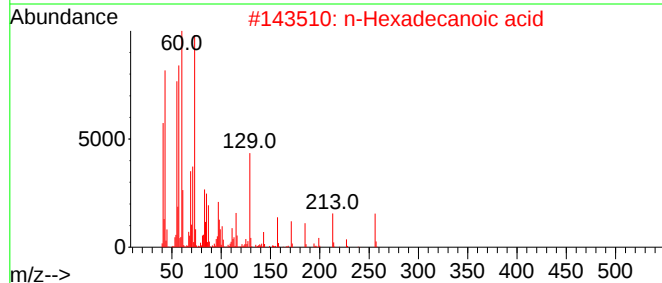
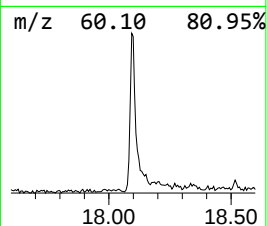
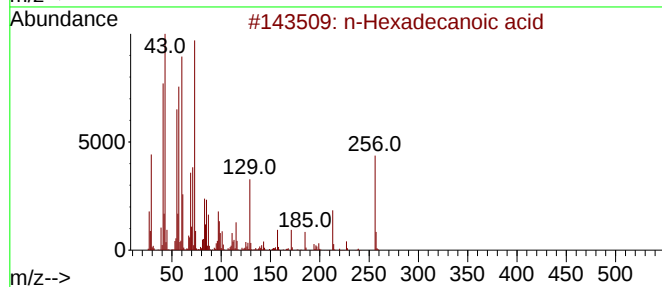
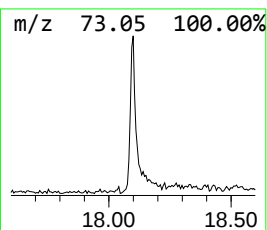
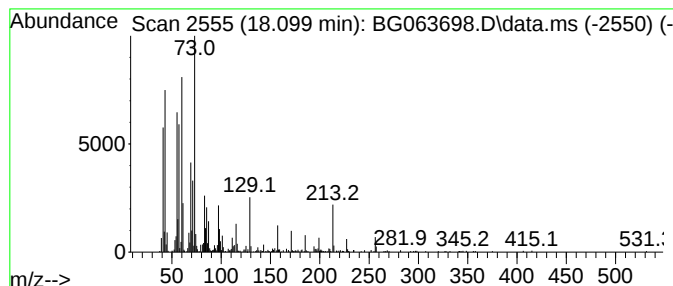
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.099	4.69 ng/ul	681747	Phenanthrene-d10	17.200

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063698.D
Acq On : 17 Dec 2024 14:53
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W3

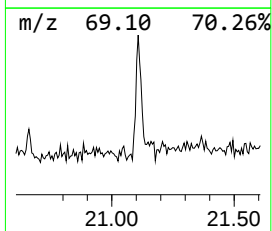
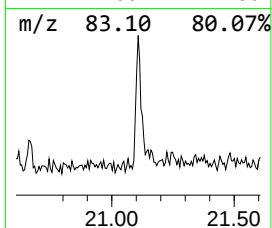
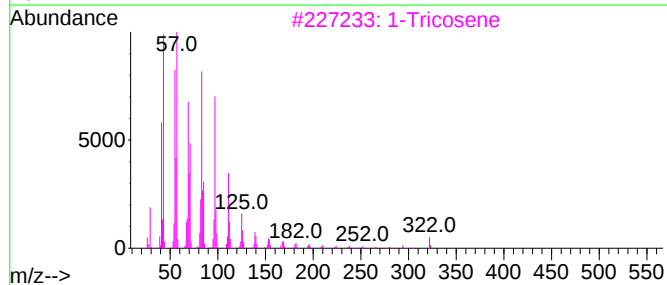
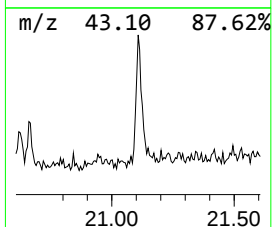
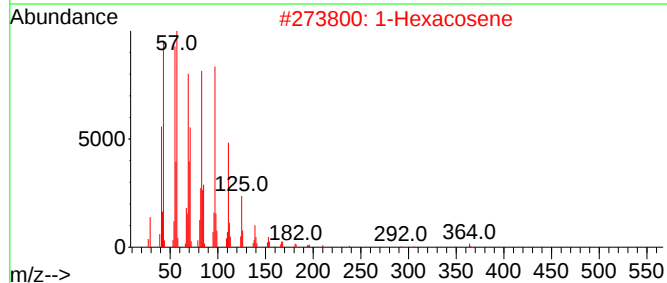
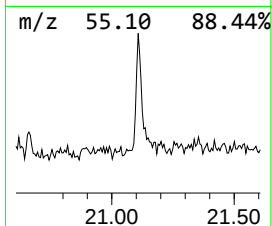
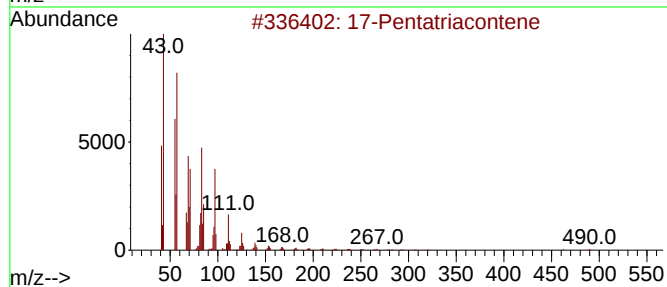
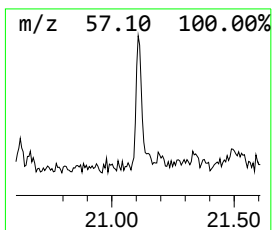
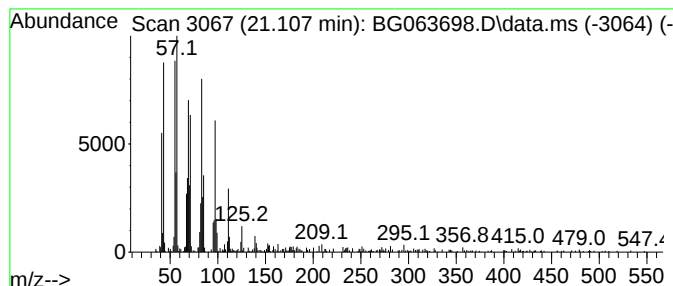
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.107	3.42 ng/ul	493888	Chrysene-d12	21.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	95	
2	1-Hexacosene	364	C26H52	018835-33-1	91	
3	1-Tricosene	322	C23H46	018835-32-0	91	
4	Cyclooctacosane	392	C28H56	000297-24-5	91	
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063698.D
Acq On : 17 Dec 2024 14:53
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W3

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	15.808	4.6	ng/u1	479289	3	14.445	2073230	20.0
1,8,11,14-Hepta...	15.931	2.8	ng/u1	409832	4	17.200	2907780	20.0
n-Hexadecanoic ...	18.099	4.7	ng/u1	681747	4	17.200	2907780	20.0
(DEL) Alkane: S...	21.107	3.4	ng/u1	493888	5	21.442	2884590	20.0