

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063864.D
 Acq On : 27 Dec 2024 11:44
 Operator : RC/JU
 Sample : P5324-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE642

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: BG063864.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	94	99	108	rBV	209442	395378	9.66%	1.175%
2	3.999	153	155	158	rBV4	12934	9981	0.24%	0.030%
3	5.122	344	346	349	rVB	8469	7083	0.17%	0.021%
4	5.316	377	379	382	rVB3	12441	11446	0.28%	0.034%
5	5.962	487	489	493	rVB3	12339	11267	0.28%	0.033%
6	5.991	493	494	497	rBV	7121	8061	0.20%	0.024%
7	6.984	657	663	672	rVB	296362	524757	12.82%	1.560%
8	7.131	681	688	696	rBV	237690	393700	9.62%	1.170%
9	7.254	707	709	713	rVB3	6493	6339	0.15%	0.019%
10	7.337	716	723	733	rBV	272074	475737	11.62%	1.414%
11	7.419	733	737	743	rBV8	12121	26919	0.66%	0.080%
12	7.607	768	769	771	rBV2	11080	7913	0.19%	0.024%
13	7.689	777	783	788	rBV5	18579	31433	0.77%	0.093%
14	7.795	794	801	815	rVB	454472	847820	20.71%	2.520%
15	8.153	856	862	867	rBV7	14417	32047	0.78%	0.095%
16	8.253	877	879	881	rBV2	7977	5825	0.14%	0.017%
17	8.294	884	886	888	rVV3	6511	8277	0.20%	0.025%
18	8.347	892	895	899	rVB5	11753	17703	0.43%	0.053%
19	8.512	917	923	932	rBV	379373	660635	16.14%	1.964%
20	8.900	981	989	992	rVV9	15104	39464	0.96%	0.117%
21	8.952	992	998	1007	rVV	281787	531676	12.99%	1.581%
22	9.029	1007	1011	1017	rVB8	21203	38791	0.95%	0.115%
23	9.111	1022	1025	1026	rVV3	6854	7781	0.19%	0.023%
24	9.152	1030	1032	1034	rVB3	9576	6371	0.16%	0.019%
25	9.375	1065	1070	1071	rBV	19124	23219	0.57%	0.069%
26	9.428	1075	1079	1081	rVV4	11026	17172	0.42%	0.051%
27	9.511	1084	1093	1102	rBV6	45945	94119	2.30%	0.280%
28	9.675	1114	1121	1127	rBV2	246548	446276	10.90%	1.327%
29	9.775	1135	1138	1145	rVB6	17678	25630	0.63%	0.076%
30	9.951	1160	1168	1172	rBV2	38293	68428	1.67%	0.203%
31	9.998	1172	1176	1179	rVV5	12065	18769	0.46%	0.056%
32	10.222	1207	1214	1223	rBV	371428	678865	16.58%	2.018%
33	10.451	1248	1253	1263	rBV5	52516	95321	2.33%	0.283%
34	10.586	1267	1276	1282	rBV	642149	1157086	28.27%	3.440%
35	10.633	1282	1284	1291	rVB2	56366	83379	2.04%	0.248%
36	10.727	1293	1300	1309	rVV	228965	486170	11.88%	1.445%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
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37	10.880	1321	1326	1327	rBV4	7014	8510	0.21%	0.025%
38	10.997	1344	1346	1349	rVB3	6688	6202	0.15%	0.018%
39	11.073	1356	1359	1364	rBV3	7832	13567	0.33%	0.040%
40	11.126	1364	1368	1370	rBV5	14269	22071	0.54%	0.066%

41	11.426	1414	1419	1422	rBV5	10754	15349	0.37%	0.046%
42	11.614	1446	1451	1459	rVB5	25138	56125	1.37%	0.167%
43	11.690	1459	1464	1465	rBV5	5985	7924	0.19%	0.024%
44	11.843	1486	1490	1491	rVB2	9064	8778	0.21%	0.026%
45	11.878	1491	1496	1499	rBV7	12035	19733	0.48%	0.059%

46	11.937	1499	1506	1513	rVB2	44538	81047	1.98%	0.241%
47	12.008	1513	1518	1521	rBV8	16159	26351	0.64%	0.078%
48	12.143	1538	1541	1542	rBV3	7104	6570	0.16%	0.020%
49	12.184	1545	1548	1551	rVV5	7884	9391	0.23%	0.028%
50	12.372	1574	1580	1587	rBV2	41875	78912	1.93%	0.235%

51	12.472	1590	1597	1602	rBV3	29494	50486	1.23%	0.150%
52	12.536	1606	1608	1611	rBV4	8552	8244	0.20%	0.025%
53	12.572	1611	1614	1615	rBV3	6747	6309	0.15%	0.019%
54	12.589	1615	1617	1620	rVB4	9915	9874	0.24%	0.029%
55	12.683	1632	1633	1635	rBV2	7383	6200	0.15%	0.018%

56	12.730	1639	1641	1644	rVB2	8393	8747	0.21%	0.026%
57	12.866	1662	1664	1668	rVB5	9196	11144	0.27%	0.033%
58	12.918	1670	1673	1674	rBV2	7806	6615	0.16%	0.020%
59	12.971	1677	1682	1688	rVB2	39993	67810	1.66%	0.202%
60	13.012	1688	1689	1691	rBV2	7336	6443	0.16%	0.019%

61	13.189	1717	1719	1721	rBV3	11527	10323	0.25%	0.031%
62	13.277	1725	1734	1741	rVV4	36206	100091	2.45%	0.298%
63	13.488	1763	1770	1775	rVB5	26999	49427	1.21%	0.147%
64	13.600	1786	1789	1800	rVB9	15937	42493	1.04%	0.126%
65	13.759	1811	1816	1820	rBV3	33840	56521	1.38%	0.168%

66	13.847	1823	1831	1836	rVB	677098	990893	24.21%	2.946%
67	13.923	1841	1844	1848	rVB3	52720	63479	1.55%	0.189%
68	13.964	1849	1851	1854	rBV4	9592	9217	0.23%	0.027%
69	14.029	1859	1862	1867	rVB7	21244	30823	0.75%	0.092%
70	14.129	1873	1879	1891	rVB2	799457	1276833	31.19%	3.796%

71	14.211	1891	1893	1895	rBV3	6754	5966	0.15%	0.018%
72	14.340	1914	1915	1917	rVB2	11311	7057	0.17%	0.021%
73	14.440	1924	1932	1938	rBV	1104720	1676452	40.96%	4.984%
74	14.528	1946	1947	1951	rVB4	17029	11621	0.28%	0.035%
75	14.564	1951	1953	1956	rVB4	9385	6605	0.16%	0.020%

76	14.675	1964	1972	1981	rBV2	226171	468923	11.46%	1.394%
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77	14.840	1996	2000	2007	rVB7	59744	94107	2.30%	0.280%
78	15.063	2034	2038	2042	rVB7	35505	52437	1.28%	0.156%
79	15.116	2045	2047	2049	rVV2	25857	23049	0.56%	0.069%
80	15.151	2050	2053	2059	rVB3	44043	63325	1.55%	0.188%
81	15.445	2096	2103	2109	rBV2	2465109	4093367	100.00%	12.169%
82	15.574	2120	2125	2130	rBV	269284	419972	10.26%	1.249%
83	15.703	2143	2147	2154	rVB2	99858	138891	3.39%	0.413%
84	15.797	2158	2163	2169	rVB	289387	430039	10.51%	1.278%
85	15.962	2187	2191	2195	rVB	57499	77713	1.90%	0.231%
86	16.185	2224	2229	2233	rVB	217271	314380	7.68%	0.935%
87	17.002	2365	2368	2374	rVB3	137057	196301	4.80%	0.584%
88	17.190	2395	2400	2405	rBV2	1331396	2013718	49.19%	5.987%
89	17.290	2412	2417	2427	rVB	1165215	1777712	43.43%	5.285%
90	17.454	2440	2445	2450	rBV	320698	477180	11.66%	1.419%
91	17.901	2519	2521	2529	rBV7	62804	100086	2.45%	0.298%
92	18.095	2551	2554	2565	rVB8	188481	346900	8.47%	1.031%
93	19.311	2757	2761	2768	rVB	365692	464166	11.34%	1.380%
94	19.528	2795	2798	2803	rVB	178824	234544	5.73%	0.697%
95	19.593	2803	2809	2814	rBV	1538510	2179228	53.24%	6.479%
96	19.640	2814	2817	2824	rVB	227860	320332	7.83%	0.952%
97	21.109	3064	3067	3075	rVB3	137712	250653	6.12%	0.745%
98	21.444	3118	3124	3131	rBV	1497622	2390062	58.39%	7.105%
99	24.258	3595	3603	3615	rVB2	768975	1939846	47.39%	5.767%
100	24.464	3629	3638	3652	rVB	962789	2589664	63.26%	7.699%

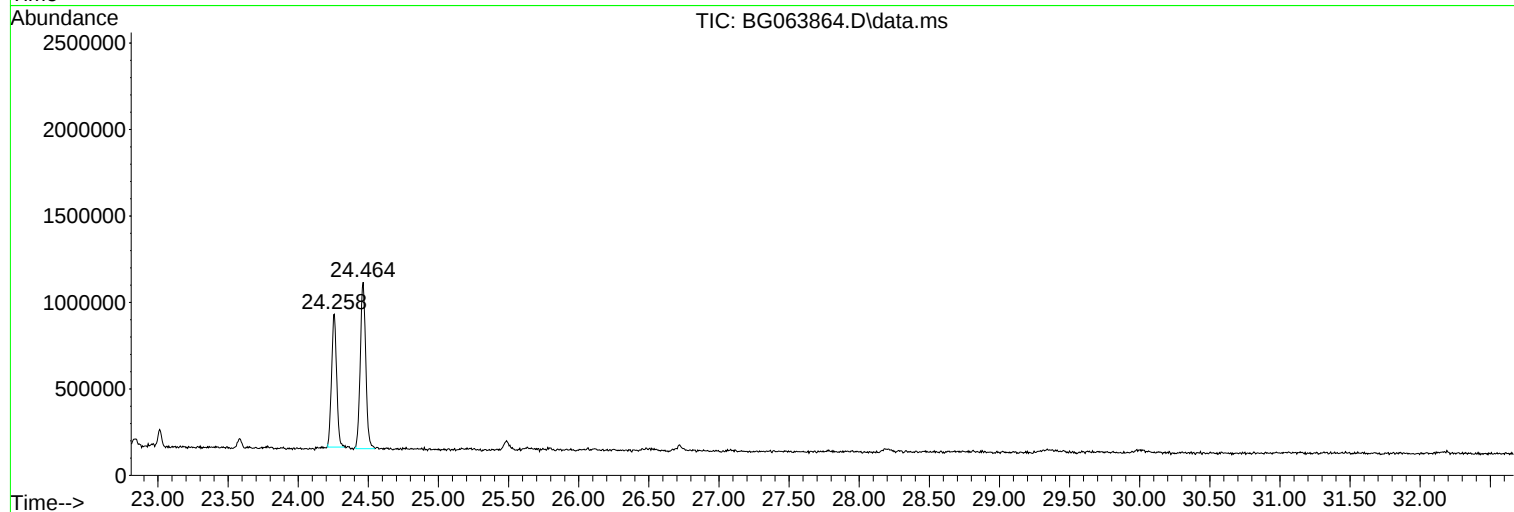
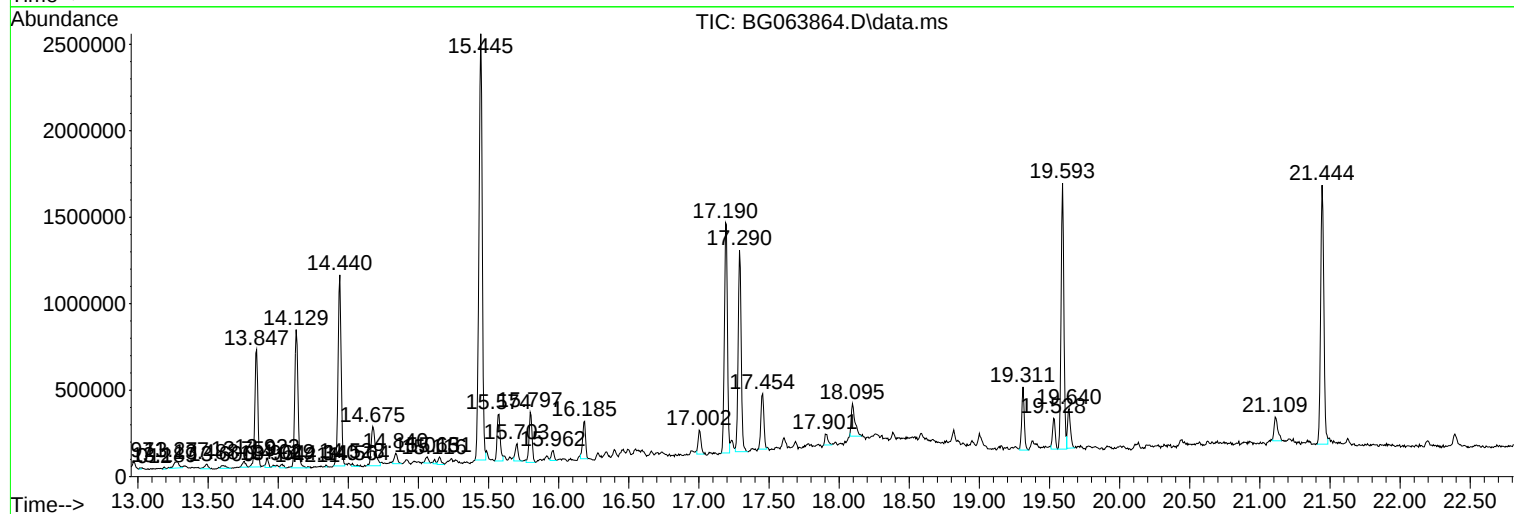
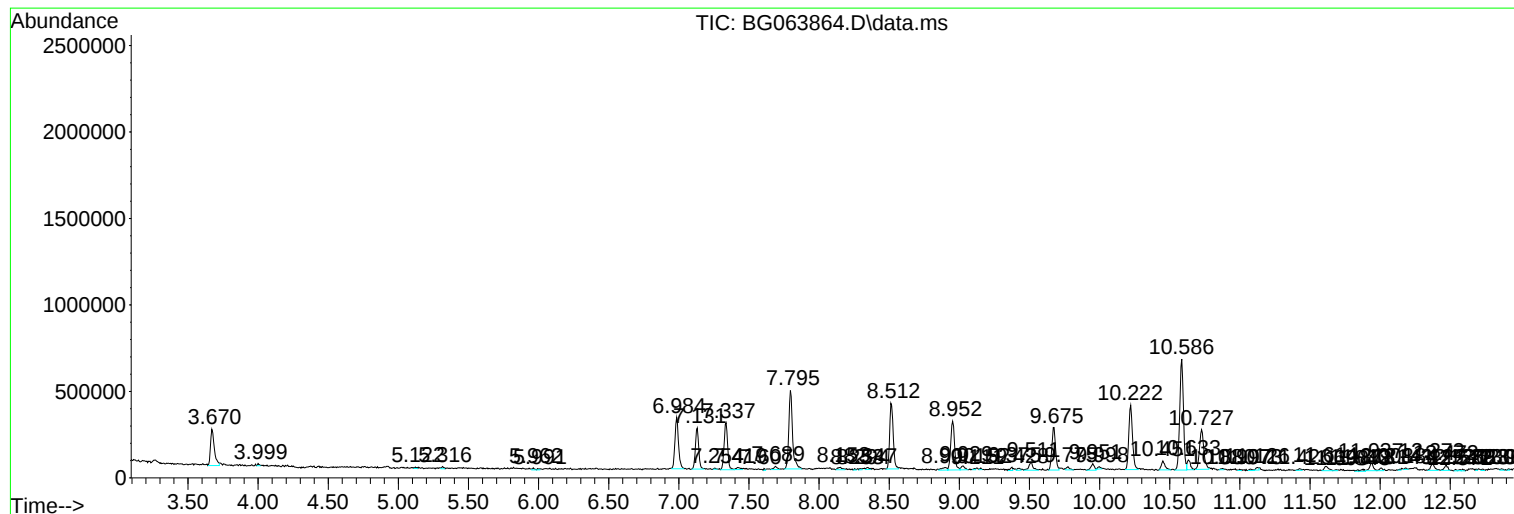
Sum of corrected areas: 33637636

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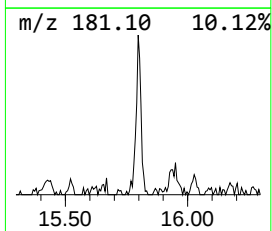
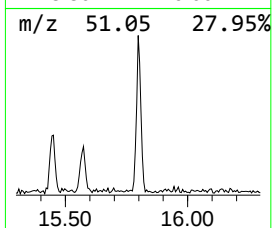
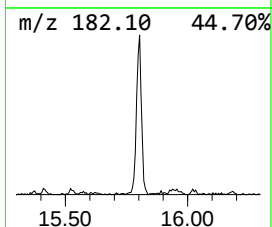
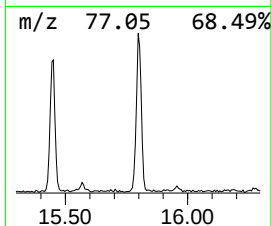
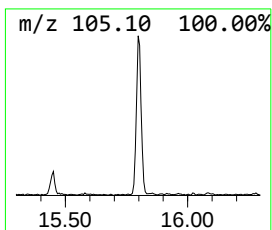
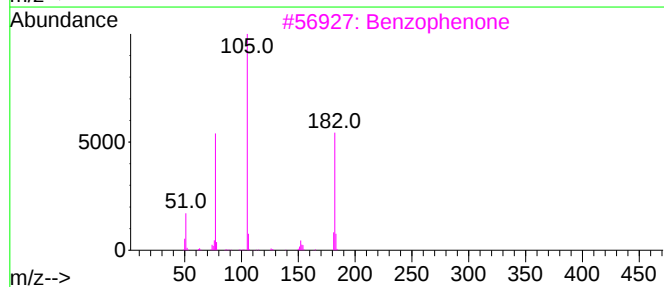
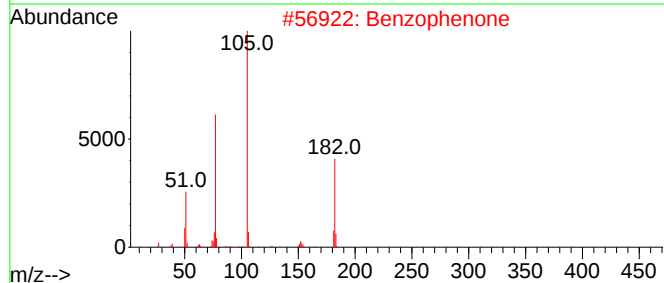
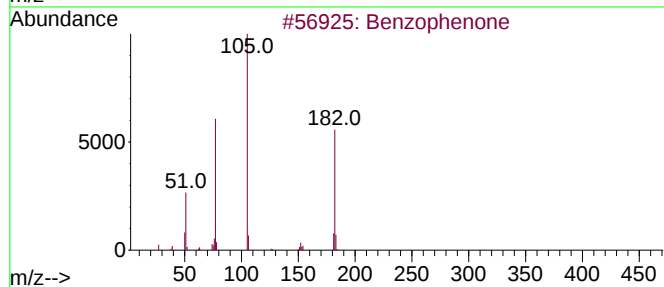
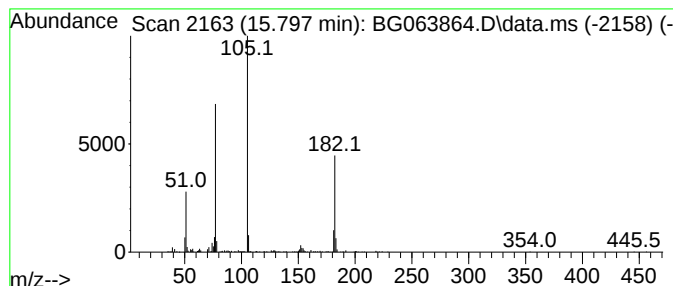
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.797	5.13 ng/ul	430039	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	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	86



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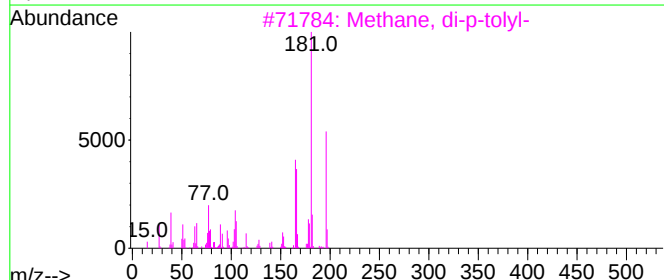
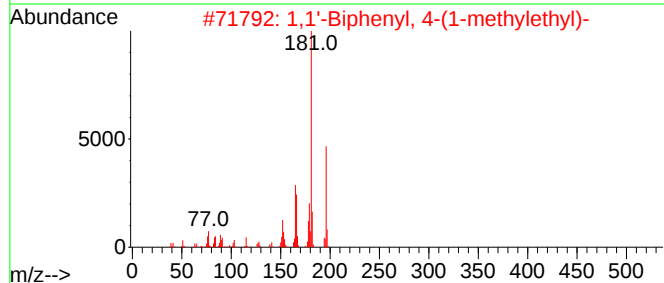
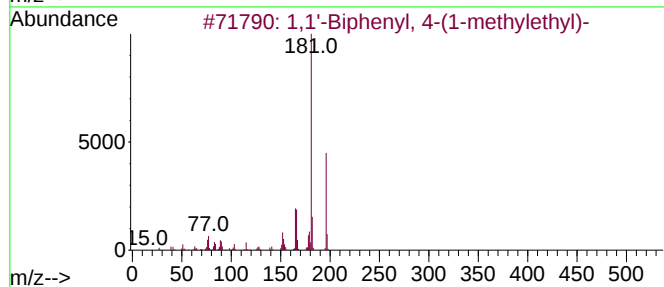
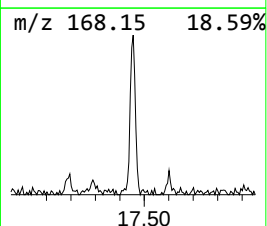
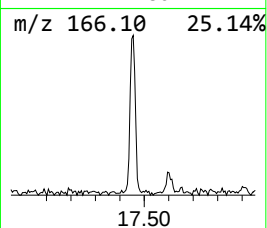
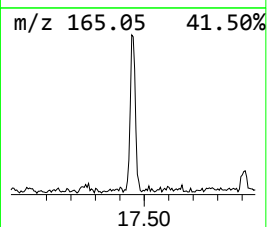
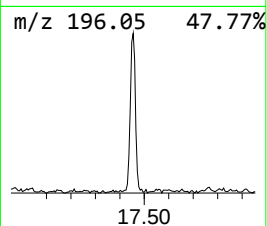
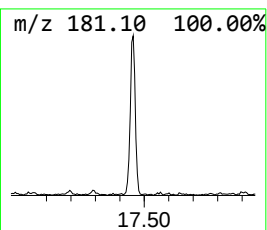
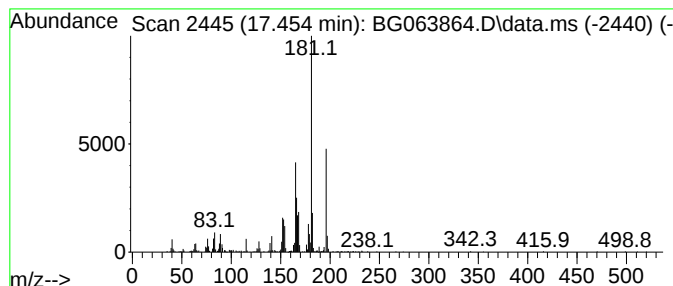
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.454	4.74 ng/ul	477180	Phenanthrene-d10	17.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96		
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	90		
3	Methane, di-p-tolyl-	196	C15H16	004957-14-6	87		
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	80		
5	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	80		



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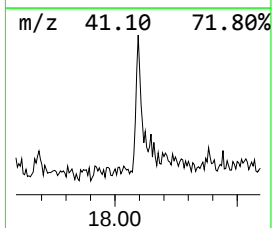
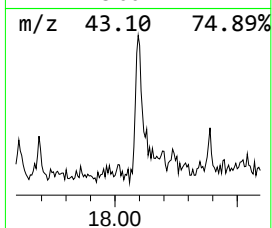
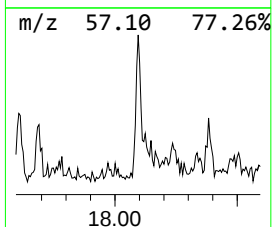
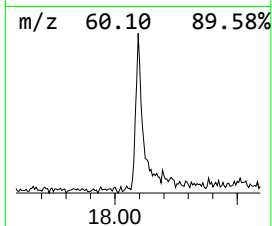
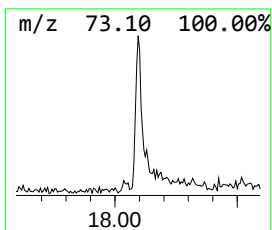
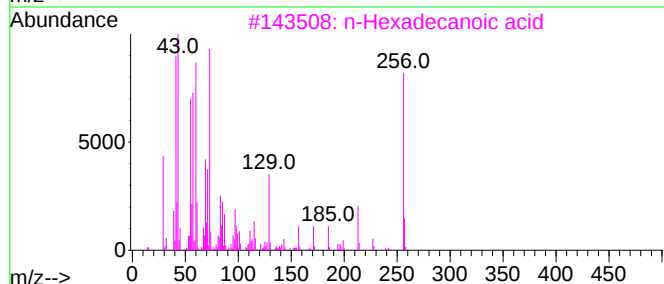
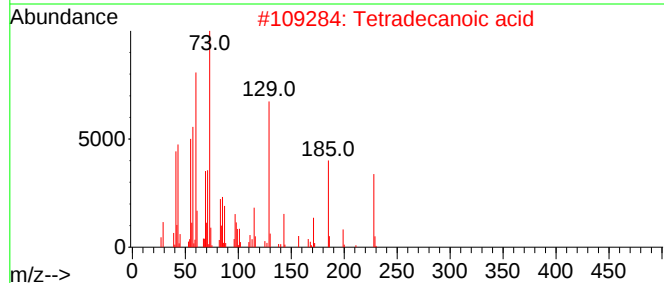
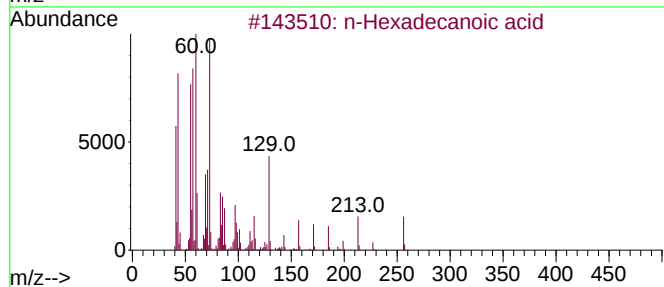
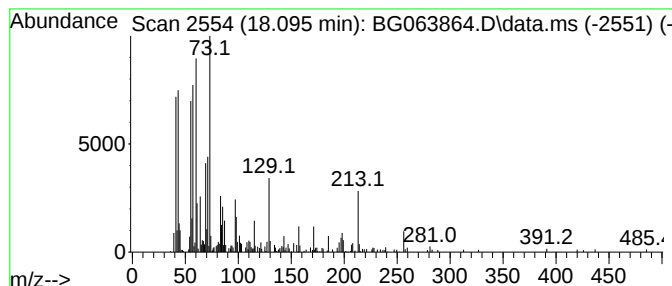
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	3.45 ng/ul	346900	Phenanthrene-d10	17.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063864.D
Acq On : 27 Dec 2024 11:44
Operator : RC/JU
Sample : P5324-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE642

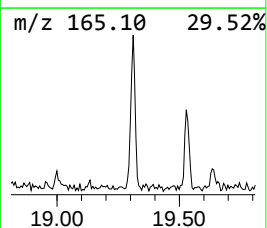
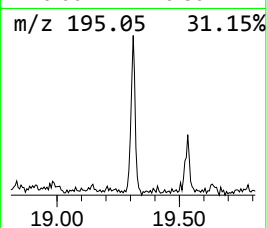
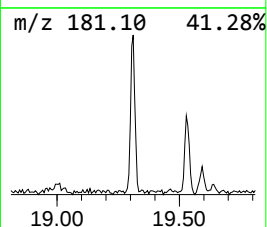
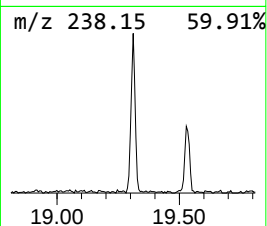
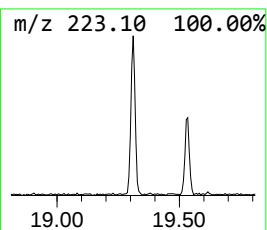
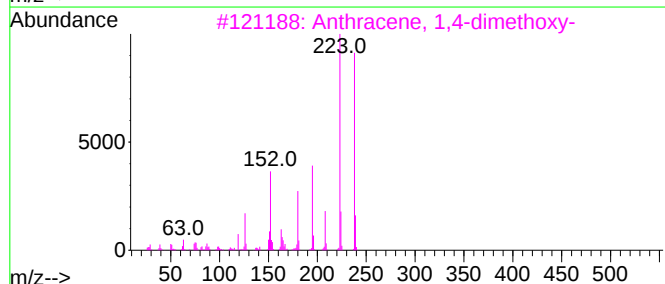
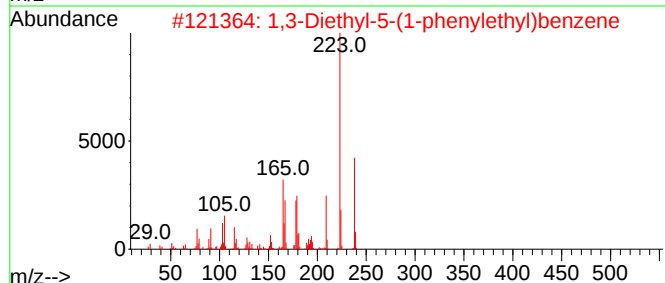
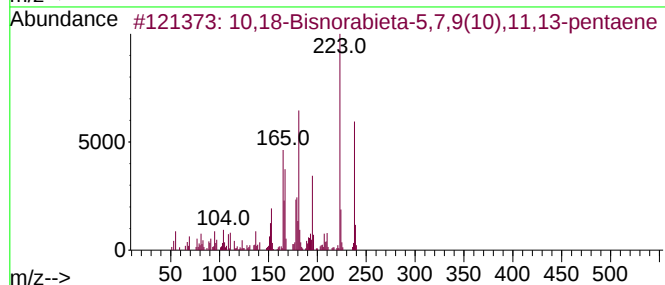
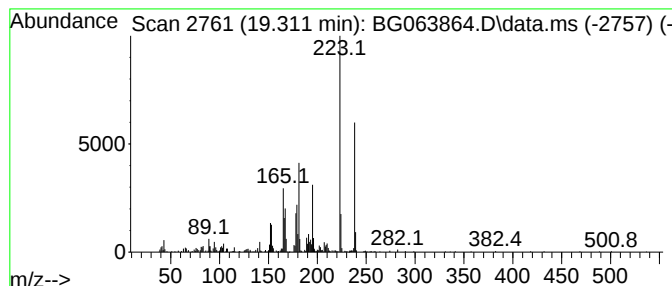
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.311	4.61 ng/ul	464166	Phenanthrene-d10	17.190

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	94		
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	89		
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	60		
4	3,3'-Diacetylbiophenyl	238	C16H14O2	094113-07-2	50		
5	4,4'-Diisopropylbiophenyl	238	C18H22	018970-30-4	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063864.D
Acq On : 27 Dec 2024 11:44
Operator : RC/JU
Sample : P5324-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

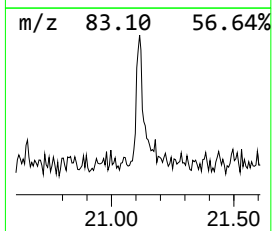
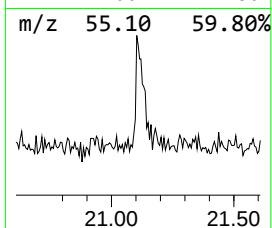
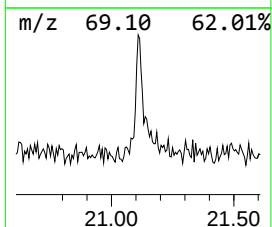
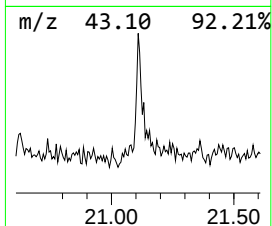
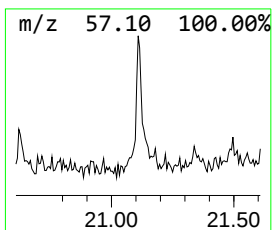
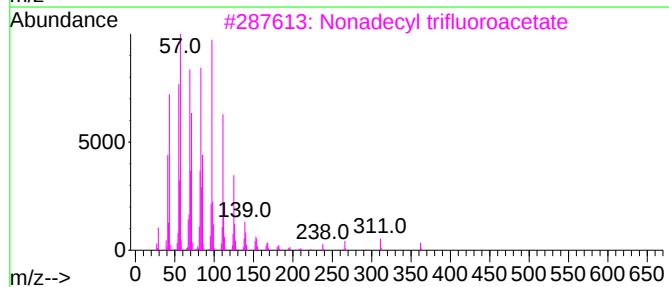
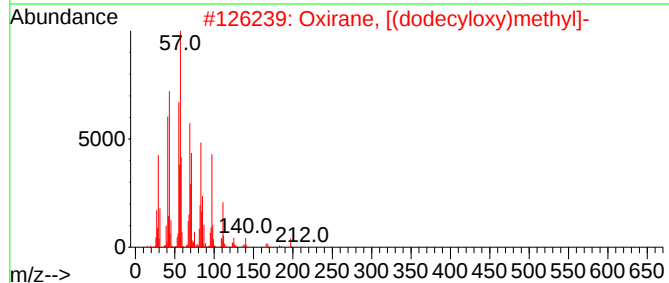
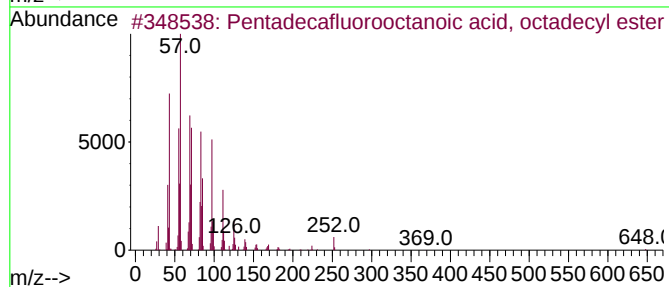
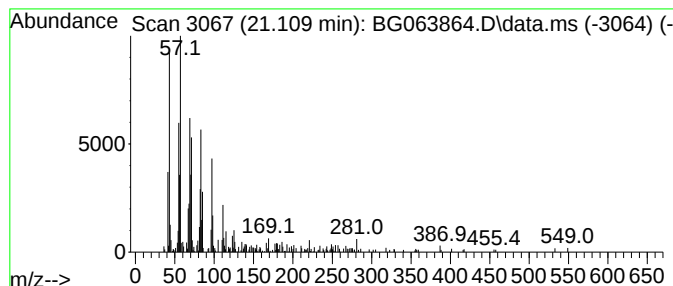
Instrument :
BNA_G
ClientSampleId :
YE642

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 6 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.109	2.10 ng/ul	250653	Chrysene-d12	21.444	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	87
5	Butyl eicosyl ether	354	C24H50O	1000406-40-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063864.D
Acq On : 27 Dec 2024 11:44
Operator : RC/JU
Sample : P5324-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE642

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	15.797	5.1	ng/ul	430039	3	14.440	1676450	20.0
1,1'-Biphenyl, ...	17.454	4.7	ng/ul	477180	4	17.190	2013720	20.0
n-Hexadecanoic ...	18.095	3.5	ng/ul	346900	4	17.190	2013720	20.0
10,18-Bisnorabi...	19.311	4.6	ng/ul	464166	4	17.190	2013720	20.0
Pentadecafluoro...	21.109	2.1	ng/ul	250653	5	21.444	2390060	20.0