

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063661.D
 Acq On : 12 Dec 2024 10:48
 Operator : RC/JU
 Sample : P5153-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28P8

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: BG063661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	97	102	115	rBV	323056	622006	18.78%	1.648%
2	5.803	461	462	465	rBV	9759	8813	0.27%	0.023%
3	6.525	580	585	586	rBV3	10449	17079	0.52%	0.045%
4	6.631	601	603	606	rVB2	10495	10173	0.31%	0.027%
5	6.743	620	622	625	rVB	8671	7921	0.24%	0.021%
6	6.784	627	629	632	rBV	7360	8211	0.25%	0.022%
7	6.866	642	643	647	rBV3	10652	9679	0.29%	0.026%
8	6.989	657	664	677	rBV	491672	955982	28.87%	2.533%
9	7.142	684	690	698	rBV	392231	640437	19.34%	1.697%
10	7.307	715	718	719	rBV2	11451	10401	0.31%	0.028%
11	7.348	719	725	735	rBV2	456114	791002	23.89%	2.096%
12	7.512	751	753	754	rVB	14502	8129	0.25%	0.022%
13	7.536	754	757	758	rBV3	11204	12950	0.39%	0.034%
14	7.677	778	781	783	rBV3	14139	18727	0.57%	0.050%
15	7.812	797	804	812	rBV	656523	1081001	32.65%	2.865%
16	7.871	812	814	815	rBV2	10597	8347	0.25%	0.022%
17	7.977	830	832	835	rVB	9127	8788	0.27%	0.023%
18	8.053	841	845	849	rBV7	15885	27680	0.84%	0.073%
19	8.170	862	865	866	rVB2	10923	10195	0.31%	0.027%
20	8.323	885	891	894	rBV3	32225	59918	1.81%	0.159%
21	8.405	903	905	907	rVB	10048	7758	0.23%	0.021%
22	8.523	920	925	933	rBV	507739	897219	27.10%	2.378%
23	8.964	993	1000	1012	rBV	446116	798739	24.12%	2.117%
24	9.046	1012	1014	1017	rBV2	10205	7886	0.24%	0.021%
25	9.134	1025	1029	1033	rBV6	16160	23087	0.70%	0.061%
26	9.287	1052	1055	1060	rBV2	6529	14852	0.45%	0.039%
27	9.375	1067	1070	1071	rBV3	8947	9453	0.29%	0.025%
28	9.522	1090	1095	1105	rVV3	50740	99032	2.99%	0.262%
29	9.686	1116	1123	1132	rBV2	356665	635641	19.20%	1.685%
30	9.780	1137	1139	1141	rVV3	11663	12201	0.37%	0.032%
31	9.863	1152	1153	1156	rVB	13449	9926	0.30%	0.026%
32	9.951	1167	1168	1174	rVB2	13620	11861	0.36%	0.031%
33	10.009	1174	1178	1181	rBV2	7560	9778	0.30%	0.026%
34	10.033	1181	1182	1185	rVB2	11041	10883	0.33%	0.029%
35	10.062	1185	1187	1188	rBV2	12635	9727	0.29%	0.026%
36	10.227	1208	1215	1226	rBV	544417	1021520	30.85%	2.707%

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

37	10.515	1261	1264	1269	rBV5	9065	13957	0.42%	0.037%
38	10.597	1271	1278	1284	rBV	920065	1616753	48.83%	4.285%
39	10.738	1297	1302	1314	rVB	279963	562550	16.99%	1.491%
40	10.897	1327	1329	1332	rVB3	8590	8135	0.25%	0.022%
41	10.955	1336	1339	1341	rBV3	11510	12212	0.37%	0.032%
42	11.143	1366	1371	1377	rVB6	23211	44472	1.34%	0.118%
43	11.302	1397	1398	1402	rVB2	11676	8528	0.26%	0.023%
44	11.472	1426	1427	1430	rBV2	12923	11112	0.34%	0.029%
45	11.549	1438	1440	1443	rBV2	9534	11574	0.35%	0.031%
46	11.631	1448	1454	1460	rVV6	19292	48561	1.47%	0.129%
47	11.684	1460	1463	1467	rVV6	21584	33635	1.02%	0.089%
48	11.731	1467	1471	1473	rVV3	11275	15467	0.47%	0.041%
49	11.872	1493	1495	1498	rBV3	6988	7474	0.23%	0.020%
50	11.948	1502	1508	1514	rVB7	16015	32793	0.99%	0.087%
51	11.989	1514	1515	1518	rBV2	8373	8568	0.26%	0.023%
52	12.025	1518	1521	1526	rVV3	20334	31571	0.95%	0.084%
53	12.101	1533	1534	1537	rBV2	10208	8400	0.25%	0.022%
54	12.248	1557	1559	1560	rBV2	10649	7665	0.23%	0.020%
55	12.324	1569	1572	1574	rBV3	11382	15881	0.48%	0.042%
56	12.477	1596	1598	1600	rBV2	11262	10942	0.33%	0.029%
57	12.542	1605	1609	1613	rVB3	8992	13466	0.41%	0.036%
58	12.759	1644	1646	1648	rVB	12152	9259	0.28%	0.025%
59	12.794	1648	1652	1653	rBV2	11791	15850	0.48%	0.042%
60	12.982	1679	1684	1687	rVB5	14751	21977	0.66%	0.058%
61	13.159	1712	1714	1716	rBV2	13413	12265	0.37%	0.033%
62	13.282	1730	1735	1741	rVV7	38647	73119	2.21%	0.194%
63	13.417	1752	1758	1766	rVV2	189966	323117	9.76%	0.856%
64	13.476	1766	1768	1772	rVB4	7385	8878	0.27%	0.024%
65	13.564	1781	1783	1785	rBV2	9156	12445	0.38%	0.033%
66	13.623	1787	1793	1794	rBV2	28570	34914	1.05%	0.093%
67	13.658	1797	1799	1804	rVV3	26257	32394	0.98%	0.086%
68	13.705	1804	1807	1809	rVV4	13336	11717	0.35%	0.031%
69	13.758	1812	1816	1821	rBV7	15292	29591	0.89%	0.078%
70	13.852	1826	1832	1841	rVV	953710	1415676	42.75%	3.752%
71	13.940	1845	1847	1849	rVB2	19787	13561	0.41%	0.036%
72	14.022	1859	1861	1864	rVB3	8335	7580	0.23%	0.020%
73	14.140	1874	1881	1890	rBV	1122896	1765513	53.32%	4.679%
74	14.346	1914	1916	1922	rVB3	32576	38147	1.15%	0.101%
75	14.445	1925	1933	1939	rBV	1413849	2252202	68.02%	5.969%
76	14.504	1939	1943	1948	rVB5	48878	75216	2.27%	0.199%

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 Title : SVOA CALIBRATION

77	14.675	1966	1972	1983	rVV2	194554	425835	12.86%	1.129%
78	14.968	2020	2022	2023	rBV2	17529	14962	0.45%	0.040%
79	15.062	2035	2038	2039	rBV3	9580	10616	0.32%	0.028%
80	15.233	2064	2067	2068	rBV3	9404	8529	0.26%	0.023%
81	15.286	2073	2076	2077	rVV	11107	11012	0.33%	0.029%
82	15.303	2077	2079	2083	rVB2	22939	21712	0.66%	0.058%
83	15.444	2096	2103	2111	rBV	1320205	1977372	59.72%	5.240%
84	15.574	2120	2125	2135	rVB2	261368	389750	11.77%	1.033%
85	15.709	2146	2148	2154	rVB5	28482	43268	1.31%	0.115%
86	15.756	2154	2156	2160	rBV4	12067	21035	0.64%	0.056%
87	15.809	2160	2165	2172	rBV	326089	478360	14.45%	1.268%
88	16.020	2198	2201	2202	rBV3	10308	10814	0.33%	0.029%
89	16.167	2223	2226	2228	rBV3	39130	42447	1.28%	0.112%
90	16.608	2298	2301	2302	rBV3	19402	20940	0.63%	0.055%
91	16.960	2358	2361	2363	rBV4	29005	30845	0.93%	0.082%
92	17.201	2396	2402	2409	rBV2	1783531	2704559	81.68%	7.167%
93	17.301	2413	2419	2427	rBV2	1320025	2062653	62.29%	5.466%
94	18.047	2541	2546	2552	rBV2	547901	959738	28.98%	2.543%
95	18.106	2553	2556	2566	rVB	473399	752620	22.73%	1.995%
96	19.598	2805	2810	2821	rBV	1619250	2411363	72.82%	6.390%
97	21.114	3065	3068	3080	rVB2	545815	918787	27.75%	2.435%
98	21.449	3120	3125	3131	rBV	1848635	2884958	87.13%	7.645%
99	23.594	3486	3490	3496	rVB	915349	1646520	49.72%	4.363%
100	24.469	3633	3639	3649	rVB2	1316515	3311277	100.00%	8.775%

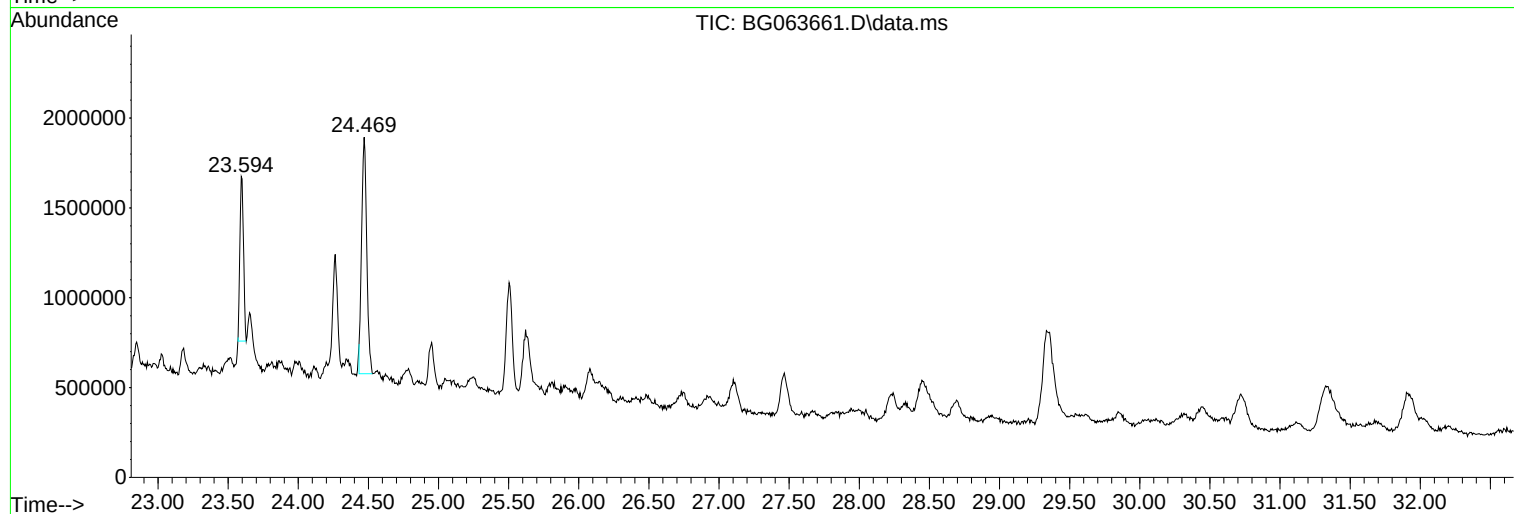
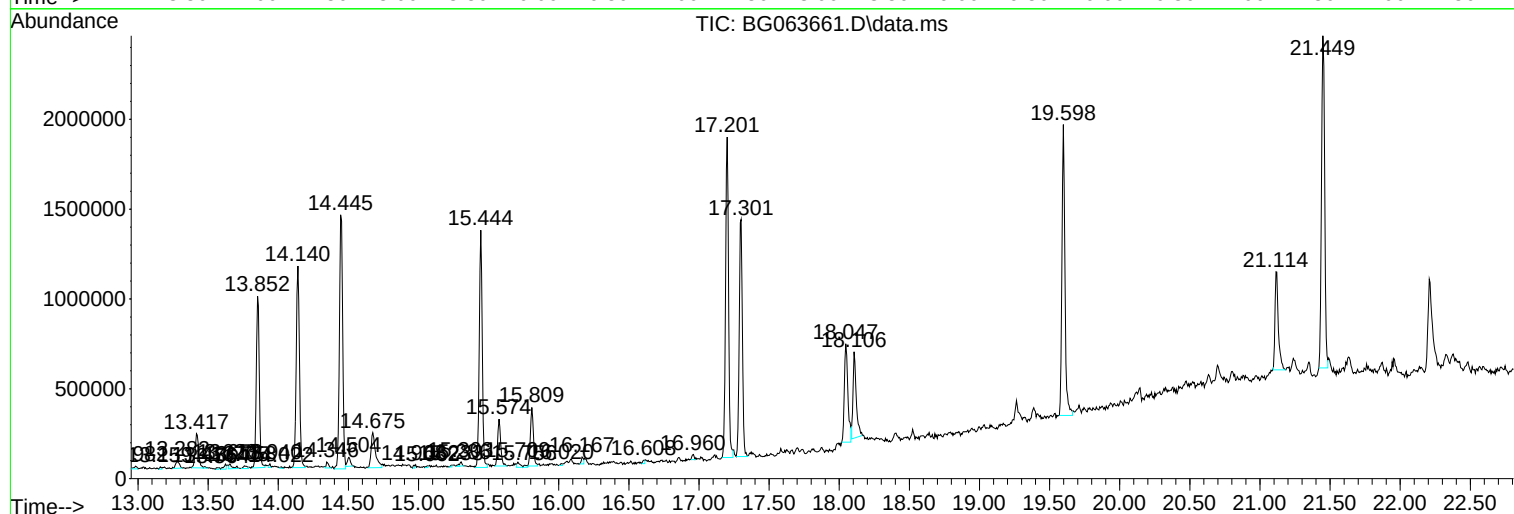
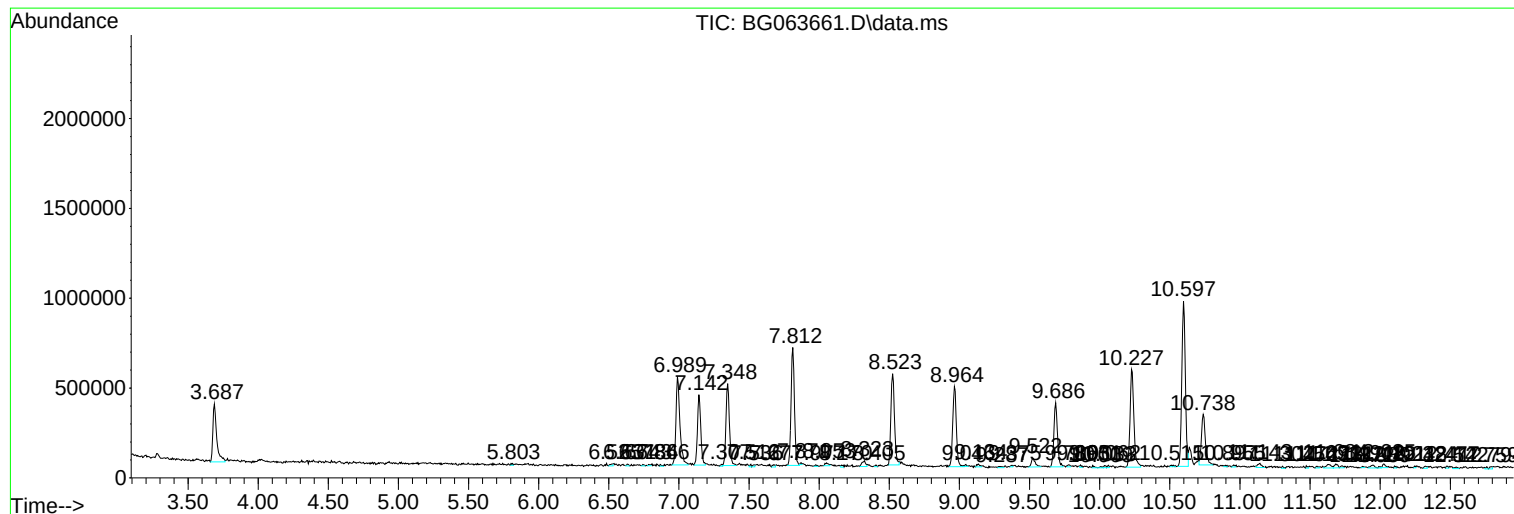
Sum of corrected areas: 37734111

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ALS Vial : 4 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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ALS Vial : 4 Sample Multiplier: 1

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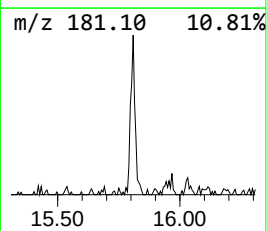
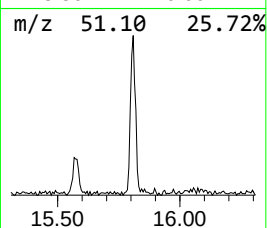
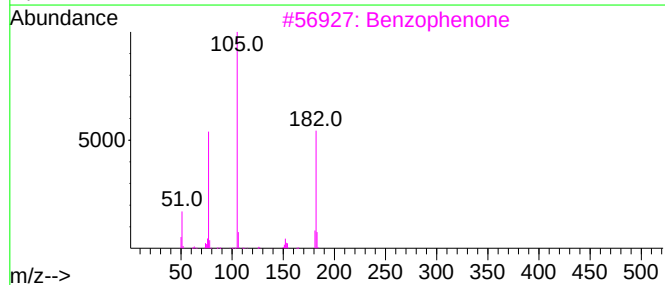
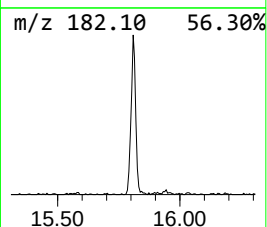
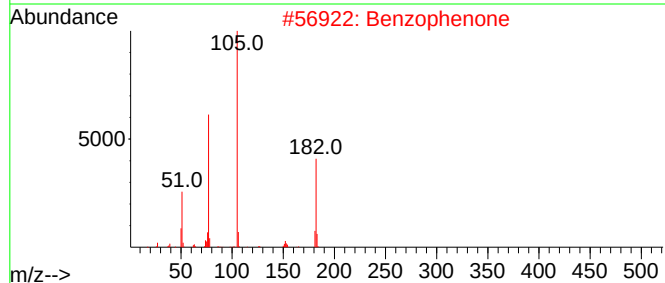
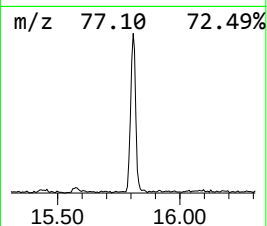
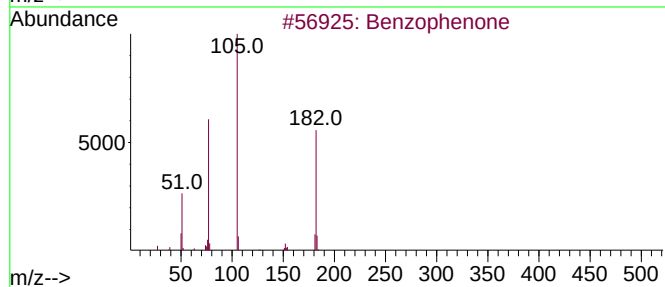
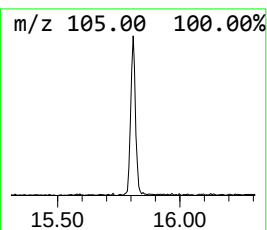
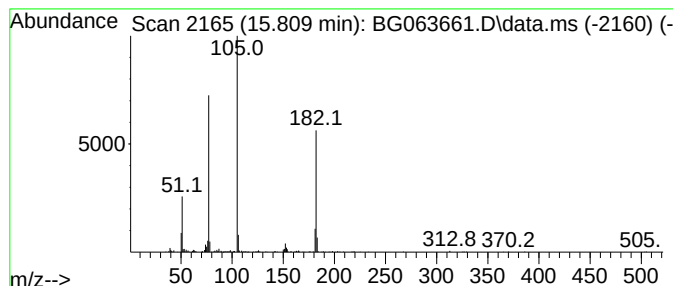
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	4.25 ng/ul	478360	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	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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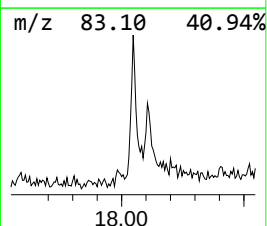
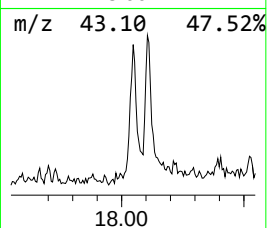
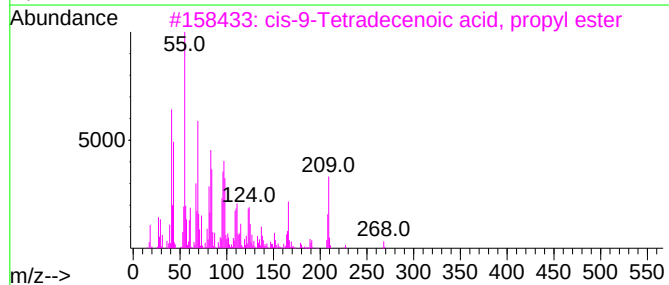
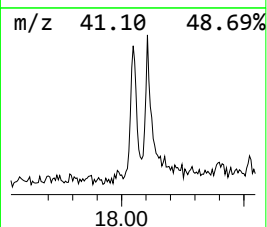
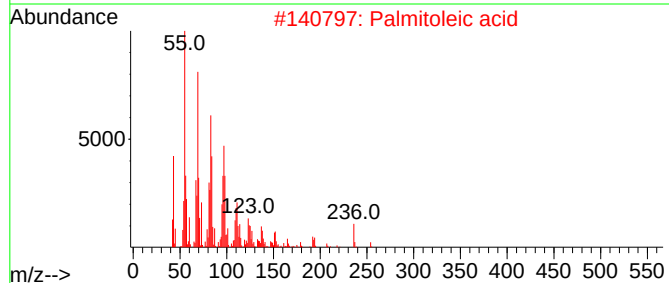
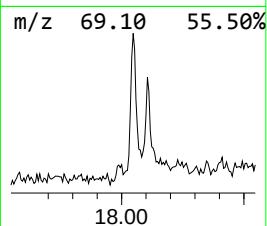
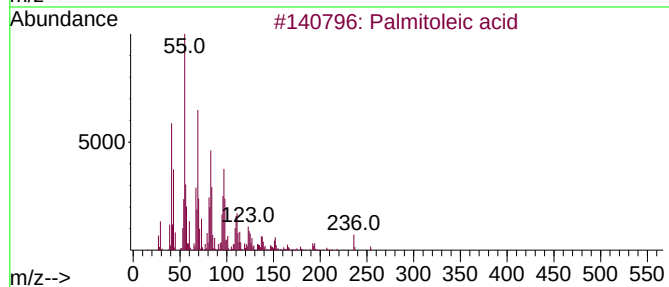
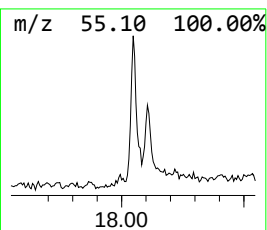
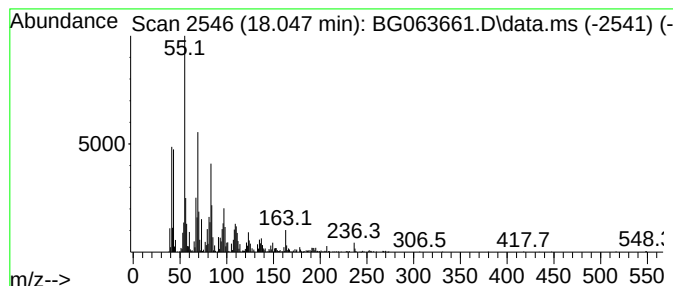
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Palmitoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.047	7.10 ng/ul	959738	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	95
2			Palmitoleic acid	254	C16H30O2	000373-49-9	90
3			cis-9-Tetradecenoic acid, propyl...	268	C17H32O2	1000405-14-2	60
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	55
5			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	53



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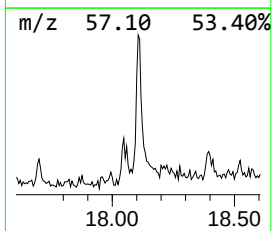
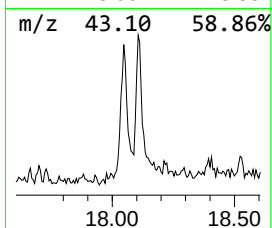
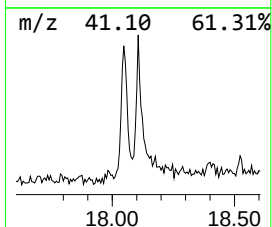
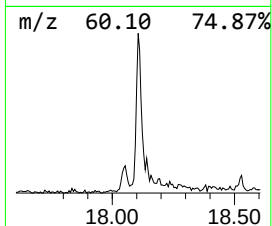
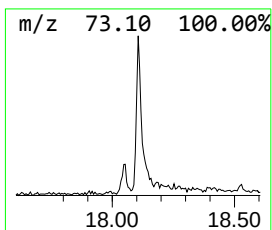
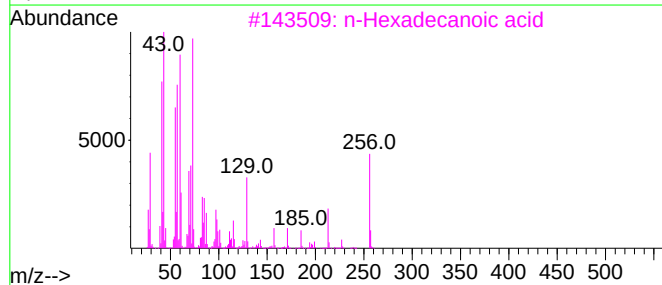
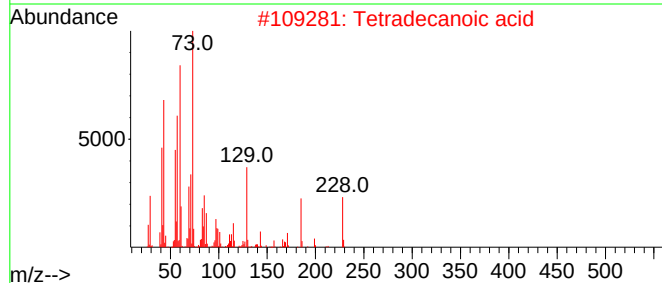
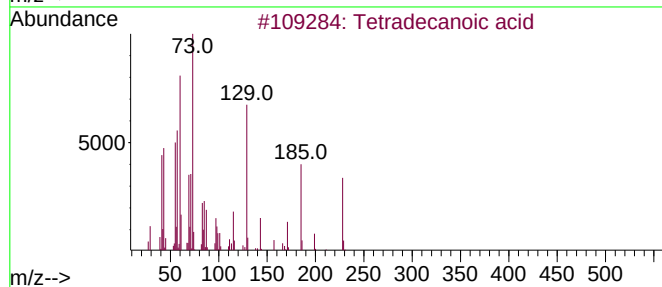
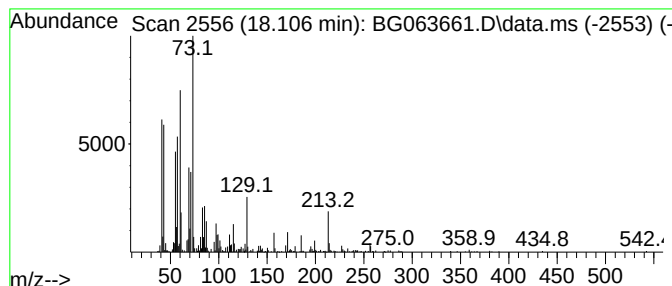
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	5.57 ng/ul	752620	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
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Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

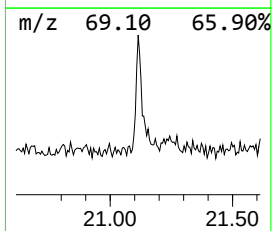
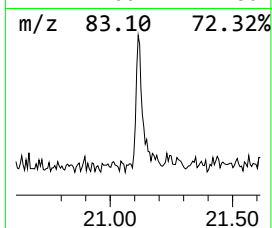
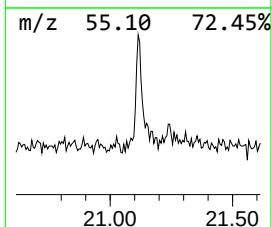
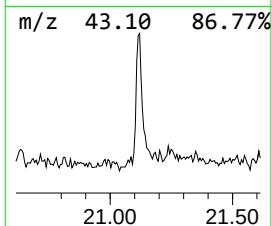
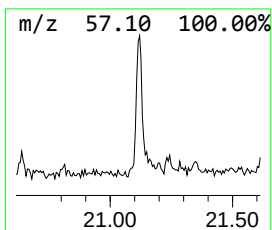
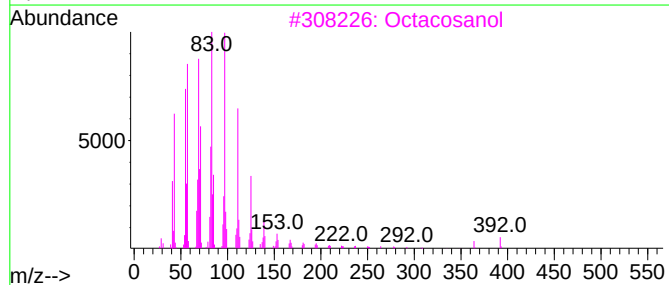
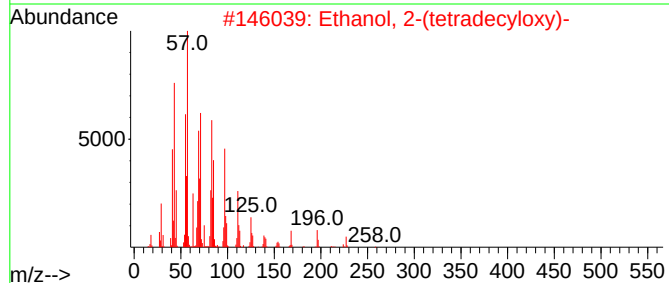
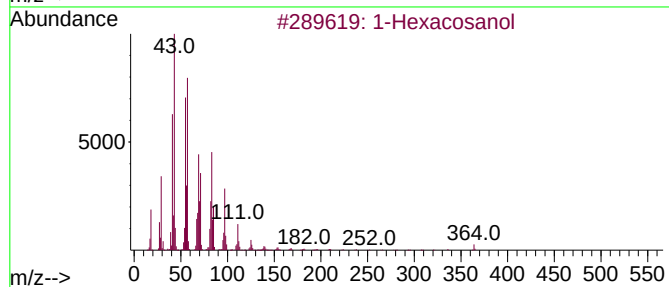
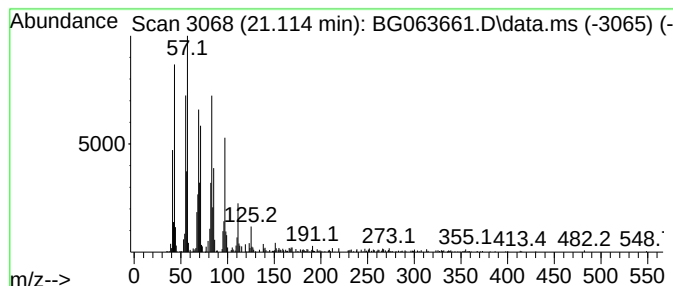
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.114	6.37 ng/ul	918787	Chrysene-d12	21.449	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Octacosanol	410	C28H58O	000557-61-9	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

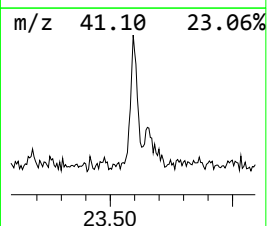
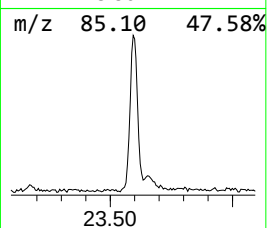
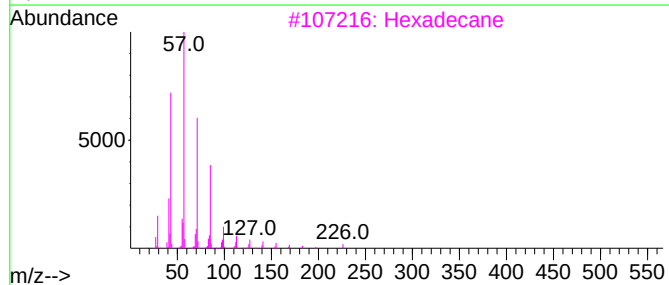
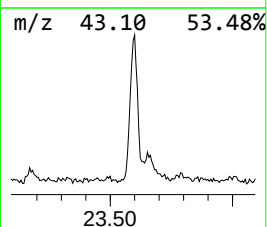
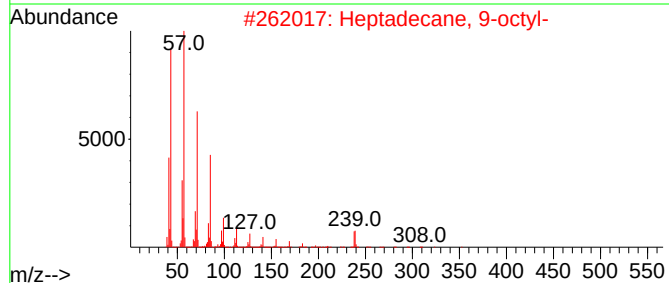
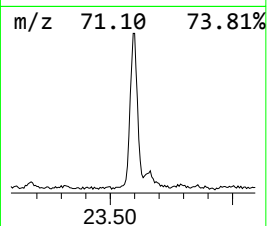
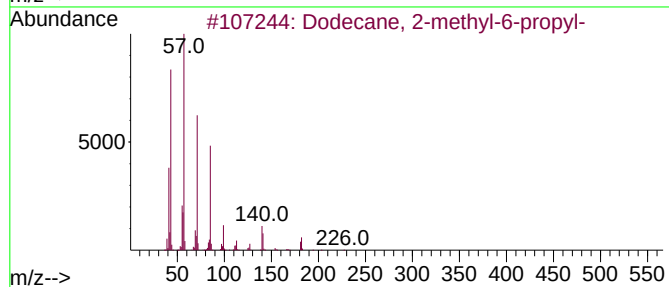
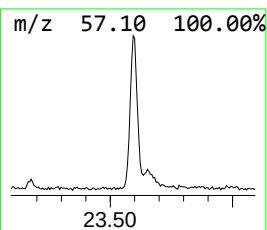
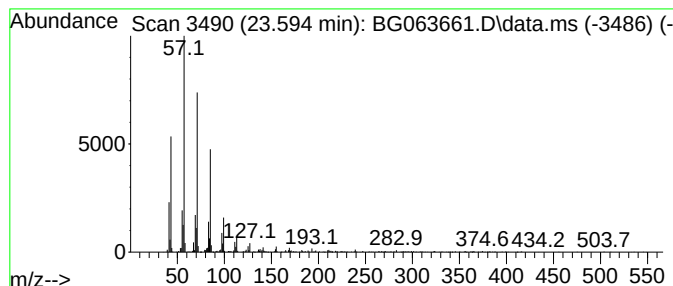
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.593	9.94 ng/ul	1646520	Perylene-d12	24.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063661.D
Acq On : 12 Dec 2024 10:48
Operator : RC/JU
Sample : P5153-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28P8

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	15.809	4.3	ng/ul	478360	3	14.445	2252200	20.0
Palmitoleic acid	18.047	7.1	ng/ul	959738	4	17.201	2704560	20.0
Tetradecanoic acid	18.106	5.6	ng/ul	752620	4	17.201	2704560	20.0
1-Hexacosanol	21.114	6.4	ng/ul	918787	5	21.449	2884960	20.0
(DEL) Alkane: S...	23.593	9.9	ng/ul	1646520	6	24.469	3311280	20.0