

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063541.D
 Acq On : 23 Nov 2024 5:08
 Operator : RC/JU
 Sample : P4881-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TF7

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-BG112024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.296	31	35	40	rVB2	22845	35384	0.95%	0.088%
2	3.660	95	97	99	rBV3	4865	5939	0.16%	0.015%
3	4.042	158	162	164	rBV3	7322	7517	0.20%	0.019%
4	4.483	231	237	238	rBV4	7189	10167	0.27%	0.025%
5	6.081	506	509	511	rBV4	4501	6404	0.17%	0.016%
6	7.003	659	666	674	rBV	371535	646167	17.41%	1.601%
7	7.162	684	693	702	rBV	278007	464724	12.52%	1.151%
8	7.362	721	727	734	rBV	352593	612575	16.51%	1.517%
9	7.826	800	806	814	rBV	446806	760418	20.49%	1.884%
10	8.043	838	843	846	rBV4	6270	12433	0.33%	0.031%
11	8.537	920	927	939	rBV2	479922	842862	22.71%	2.088%
12	8.983	996	1003	1012	rBV2	352628	624291	16.82%	1.546%
13	9.406	1070	1075	1081	rBV4	13550	21427	0.58%	0.053%
14	9.541	1092	1098	1104	rBV2	28532	54966	1.48%	0.136%
15	9.706	1119	1126	1134	rBV	331317	595527	16.05%	1.475%
16	10.246	1210	1218	1229	rBV	491421	905816	24.41%	2.244%
17	10.617	1273	1281	1290	rBV	639961	1138183	30.67%	2.819%
18	10.758	1298	1305	1313	rBV2	301222	589397	15.88%	1.460%
19	11.163	1369	1374	1380	rBV6	15266	22158	0.60%	0.055%
20	12.127	1535	1538	1539	rVB2	6865	6117	0.16%	0.015%
21	12.215	1548	1553	1556	rBV3	11394	18074	0.49%	0.045%
22	12.673	1628	1631	1633	rBV3	6005	7057	0.19%	0.017%
23	12.832	1652	1658	1664	rBV7	23564	42527	1.15%	0.105%
24	13.078	1695	1700	1702	rBV3	6307	9843	0.27%	0.024%
25	13.208	1717	1722	1723	rBV3	16618	21391	0.58%	0.053%
26	13.231	1724	1726	1731	rVB5	22776	25787	0.69%	0.064%
27	13.349	1741	1746	1753	rVB5	38656	65987	1.78%	0.163%
28	13.572	1779	1784	1786	rBV4	6739	8211	0.22%	0.020%
29	13.642	1794	1796	1800	rBV3	4880	5924	0.16%	0.015%
30	13.742	1808	1813	1816	rBV4	22038	32887	0.89%	0.081%
31	13.795	1819	1822	1829	rVB5	20355	35036	0.94%	0.087%
32	13.877	1829	1836	1844	rBV	984630	1431847	38.58%	3.547%
33	14.160	1873	1884	1892	rBV	1022426	1647515	44.39%	4.081%
34	14.230	1894	1896	1900	rVB3	18276	21529	0.58%	0.053%
35	14.312	1905	1910	1915	rBV3	61377	95008	2.56%	0.235%
36	14.365	1915	1919	1922	rVV5	27753	42605	1.15%	0.106%

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37	14.430	1922	1930	1933	rVV	462767	687116	18.51%	1.702%
38	14.471	1933	1937	1942	rVV	1103431	1691985	45.59%	4.191%
39	14.518	1942	1945	1946	rVV2	44556	53537	1.44%	0.133%
40	14.541	1946	1949	1958	rVB2	76989	119780	3.23%	0.297%

41	14.688	1968	1974	1978	rBV2	310550	549287	14.80%	1.361%
42	14.794	1987	1992	2002	rVB2	106314	208304	5.61%	0.516%
43	14.900	2006	2010	2014	rVB5	33131	50190	1.35%	0.124%
44	14.941	2014	2017	2020	rVB5	10720	11423	0.31%	0.028%
45	15.006	2023	2028	2036	rVB2	34914	55436	1.49%	0.137%

46	15.088	2036	2042	2045	rBV7	14479	22489	0.61%	0.056%
47	15.123	2045	2048	2049	rBV2	12574	14375	0.39%	0.036%
48	15.323	2079	2082	2085	rBV4	13953	17920	0.48%	0.044%
49	15.358	2085	2088	2093	rVB7	19113	26703	0.72%	0.066%
50	15.405	2093	2096	2099	rBV5	4974	8318	0.22%	0.021%

51	15.464	2100	2106	2113	rBV	1388352	2091654	56.36%	5.181%
52	15.593	2123	2128	2138	rBV	380059	605881	16.32%	1.501%
53	15.705	2145	2147	2153	rVB7	17004	23820	0.64%	0.059%
54	15.834	2164	2169	2176	rVV2	211607	383516	10.33%	0.950%
55	15.946	2180	2188	2195	rVB4	68965	137816	3.71%	0.341%

56	16.046	2200	2205	2210	rBV5	57483	100019	2.69%	0.248%
57	16.198	2227	2231	2235	rVB5	27559	36437	0.98%	0.090%
58	16.322	2247	2252	2256	rBV6	32217	52592	1.42%	0.130%
59	16.845	2338	2341	2344	rBV4	11401	18213	0.49%	0.045%
60	16.897	2348	2350	2354	rVB5	10084	11373	0.31%	0.028%

61	17.150	2389	2393	2396	rVB6	13202	14705	0.40%	0.036%
62	17.227	2399	2406	2415	rVB	1610337	2446817	65.93%	6.061%
63	17.321	2416	2422	2431	rVB	1586016	2398270	64.62%	5.941%
64	17.509	2452	2454	2458	rVB3	19340	22114	0.60%	0.055%
65	17.614	2468	2472	2478	rVB7	15567	21667	0.58%	0.054%

66	18.131	2555	2560	2568	rBV3	168025	291423	7.85%	0.722%
67	18.308	2586	2590	2594	rBV5	16463	29470	0.79%	0.073%
68	18.554	2627	2632	2638	rBV10	23656	41100	1.11%	0.102%
69	18.983	2702	2705	2714	rBV7	47592	87472	2.36%	0.217%
70	19.189	2736	2740	2744	rVB4	30422	42654	1.15%	0.106%

71	19.259	2750	2752	2756	rVB2	18464	15392	0.41%	0.038%
72	19.412	2775	2778	2779	rBV3	13372	13310	0.36%	0.033%
73	19.553	2799	2802	2806	rVB4	30072	41754	1.13%	0.103%
74	19.624	2808	2814	2820	rBV	2225913	3129788	84.33%	7.753%
75	20.141	2900	2902	2903	rBV2	20652	15758	0.42%	0.039%

76	20.811	3013	3016	3023	rBV2	47839	66620	1.80%	0.165%
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Title : SVOA CALIBRATION

77	20.975	3039	3044	3057	rVB	3035451	3711390	100.00%	9.194%
78	21.145	3069	3073	3083	rBV	306553	481977	12.99%	1.194%
79	21.486	3124	3131	3142	rBV2	1848357	2875750	77.48%	7.124%
80	22.268	3259	3264	3275	rVB6	85784	207512	5.59%	0.514%
81	23.654	3495	3500	3505	rVB3	78284	151083	4.07%	0.374%
82	24.318	3604	3613	3626	rVB	1220118	3007029	81.02%	7.449%
83	24.530	3640	3649	3662	rVB2	1171630	3130332	84.34%	7.754%
84	25.581	3821	3828	3838	rVB4	101340	274363	7.39%	0.680%

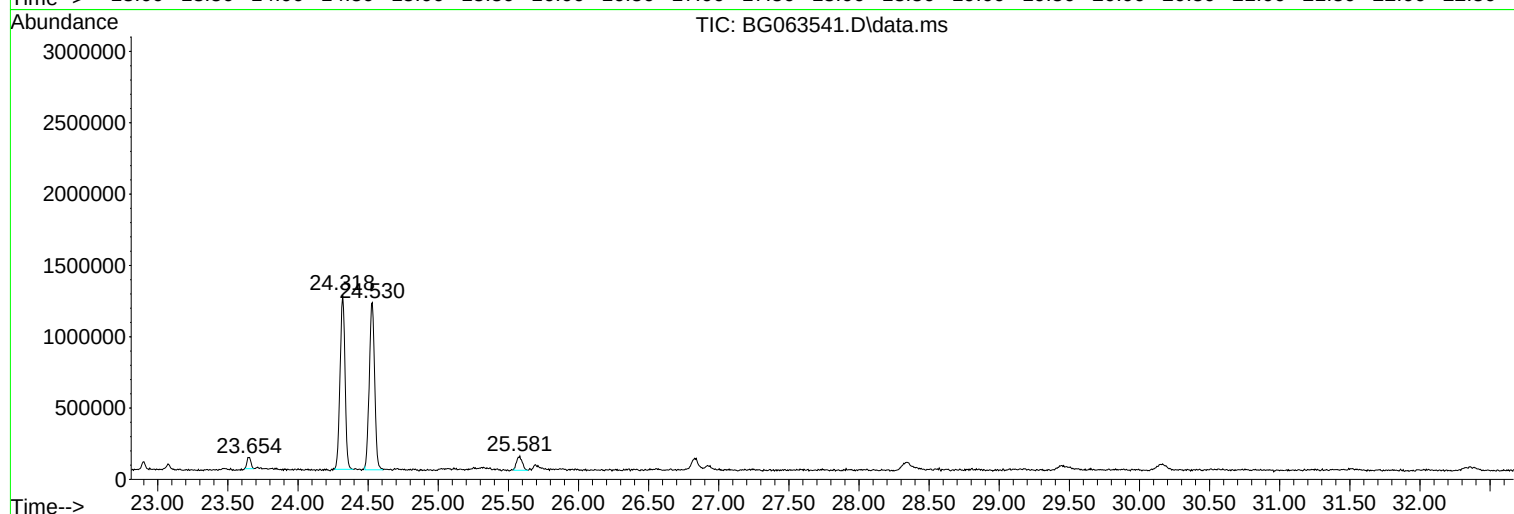
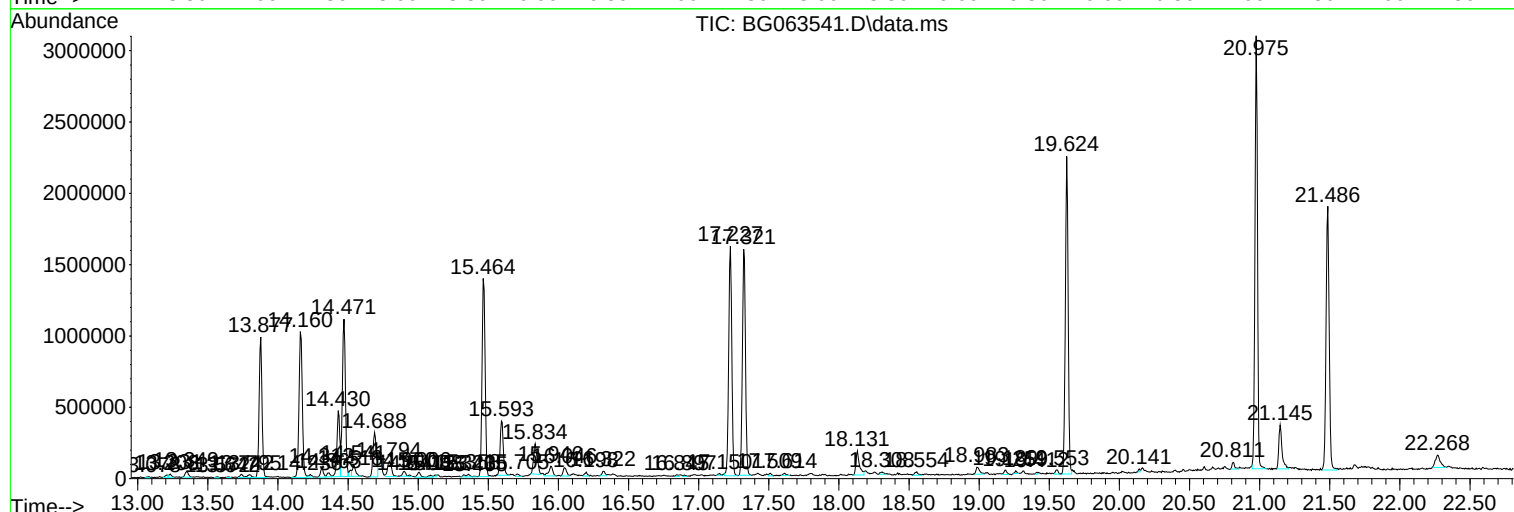
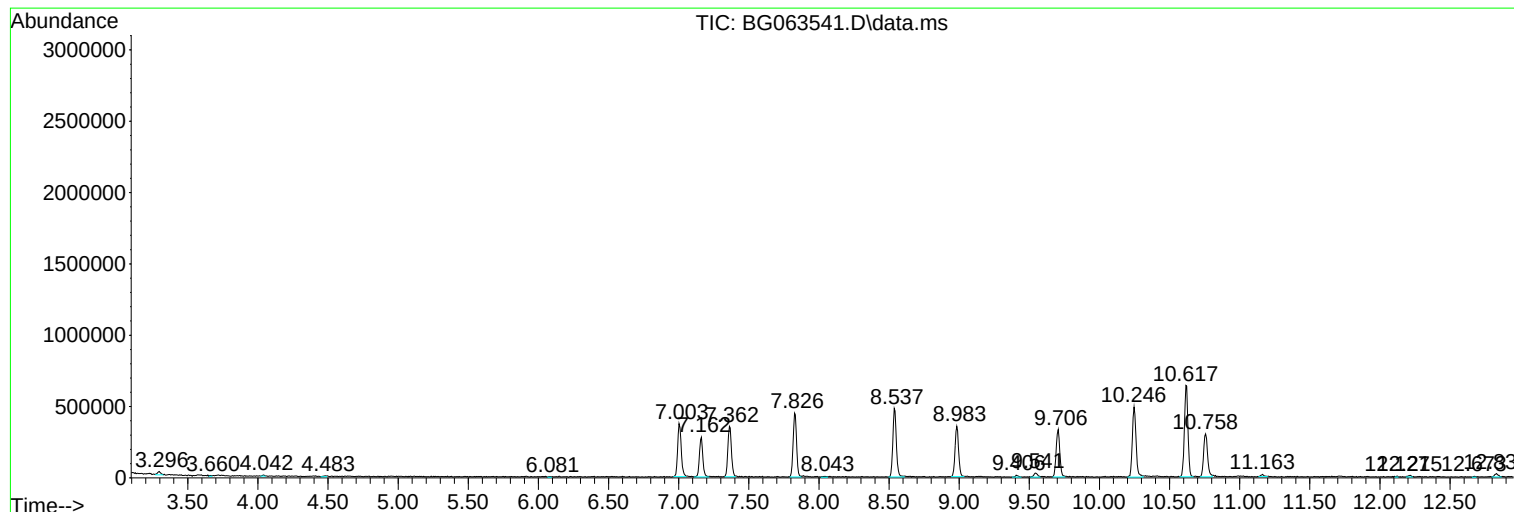
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P4881-07
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Instrument :
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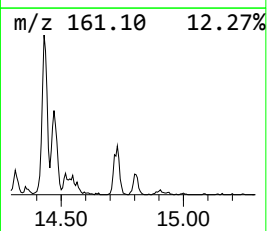
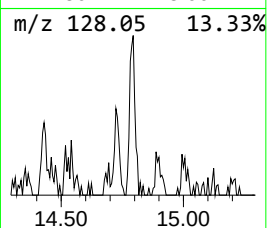
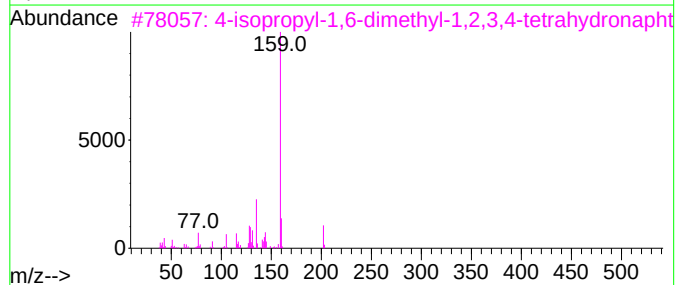
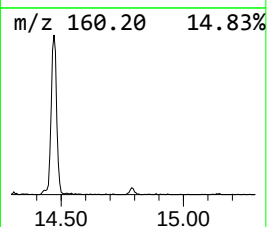
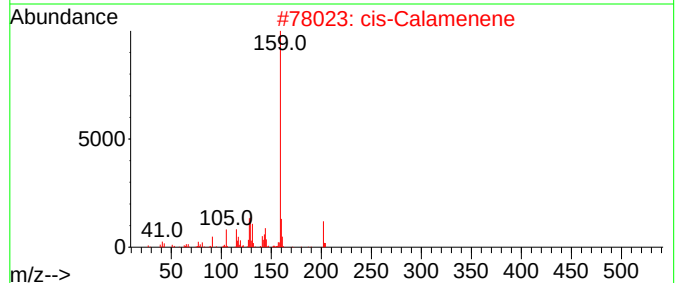
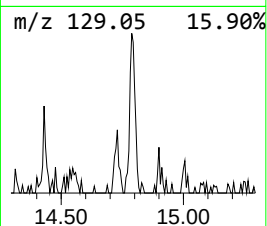
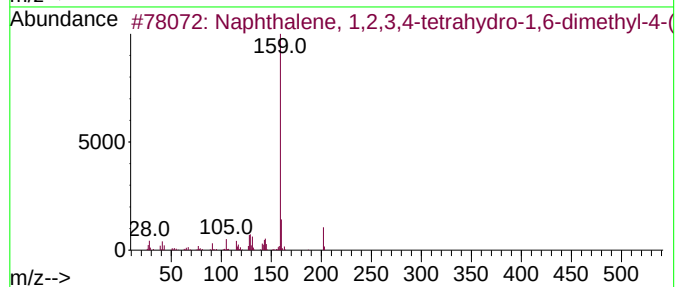
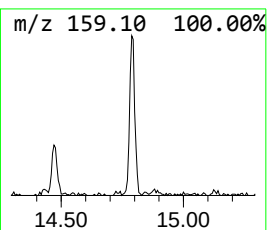
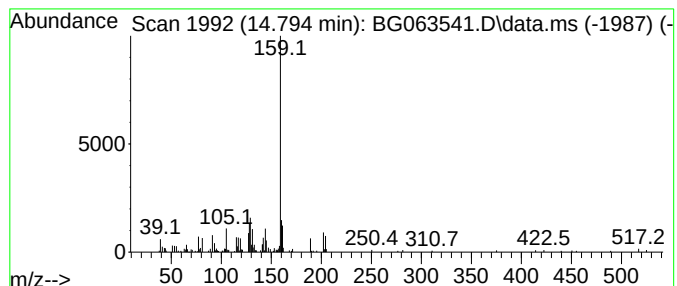
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	2.46 ng/ul	208304	Acenaphthene-d10	14.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	93
2			cis-Calamenene	202	C15H22	072937-55-4	93
3			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	93
4			trans-Calamenene	202	C15H22	073209-42-4	93
5			trans-Calamenene	202	C15H22	073209-42-4	90



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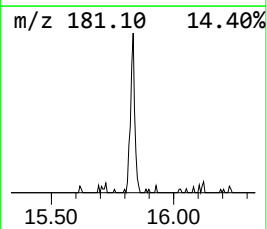
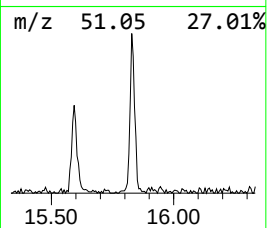
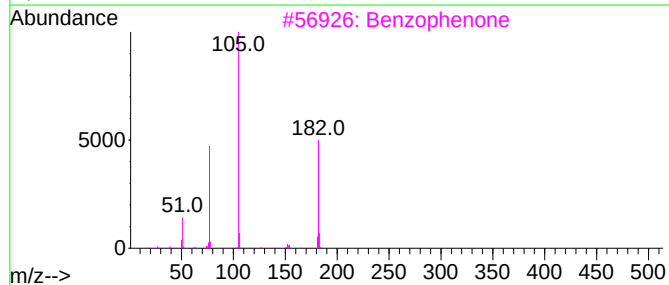
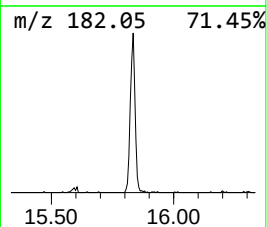
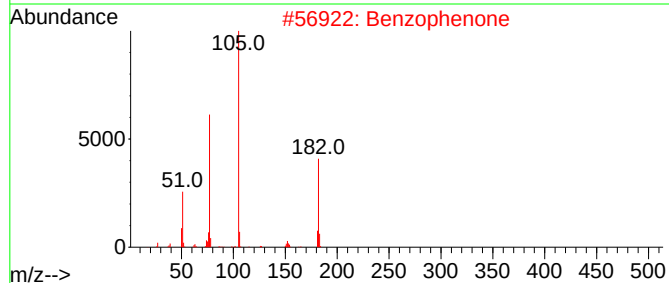
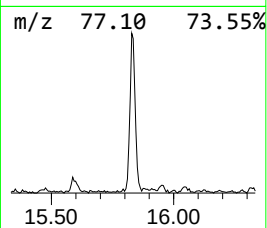
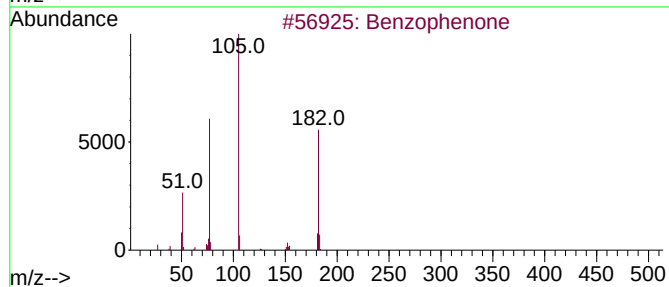
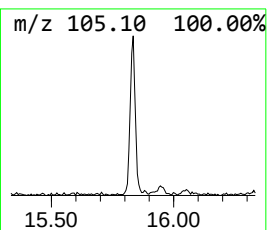
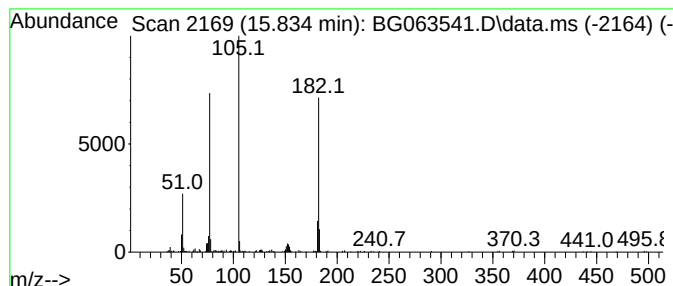
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	4.53 ng/ul	383516	Acenaphthene-d10	14.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Azobenzene	182	C12H10N2	000103-33-3	72
5			Azobenzene	182	C12H10N2	000103-33-3	72



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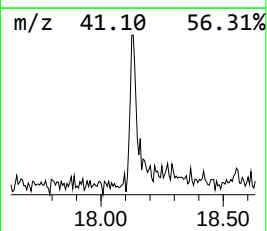
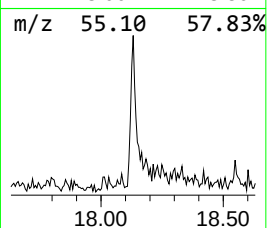
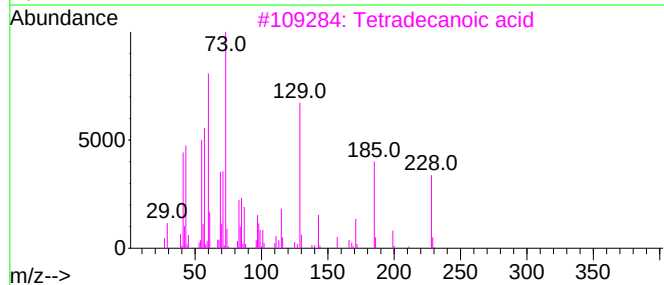
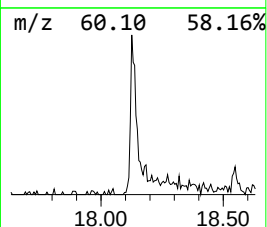
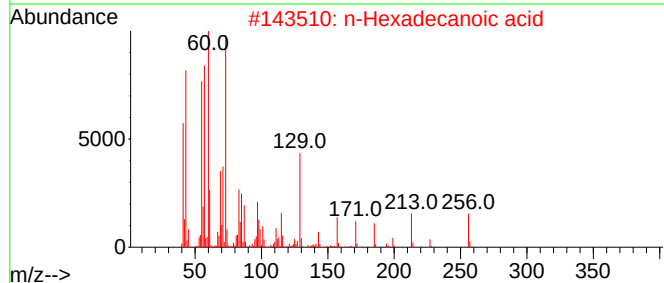
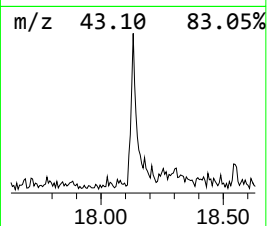
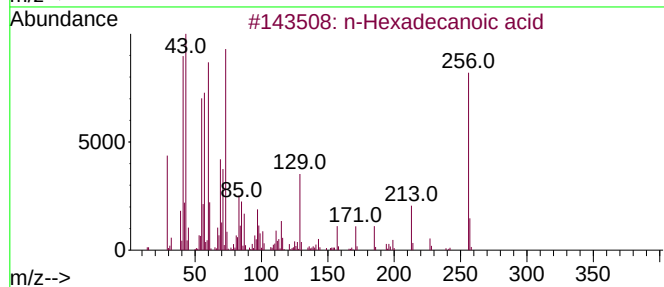
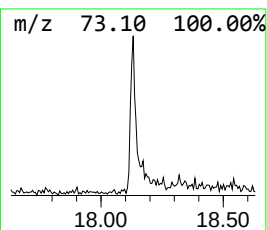
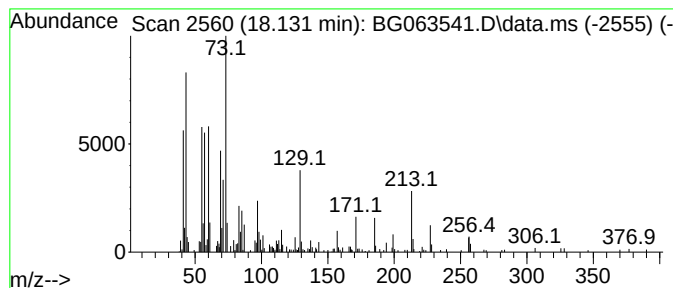
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	2.38 ng/ul	291423	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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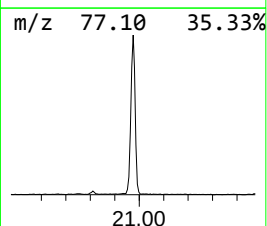
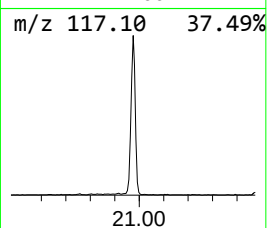
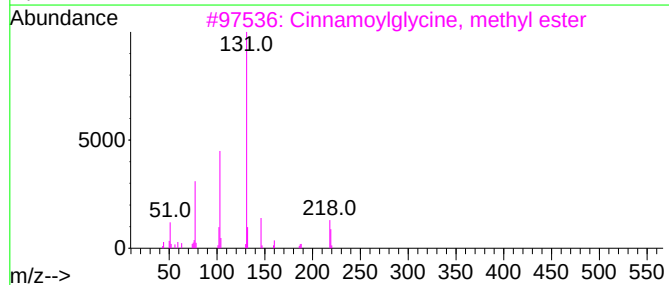
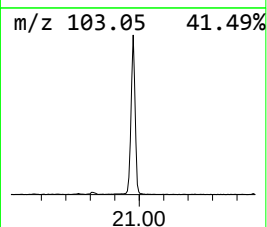
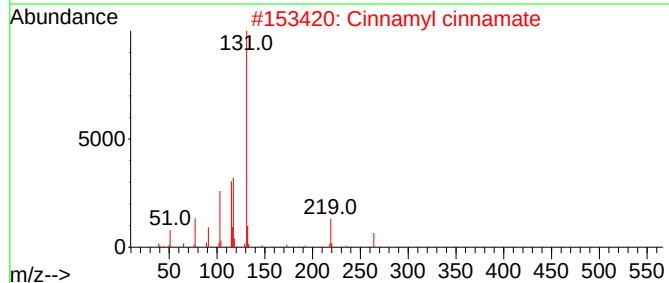
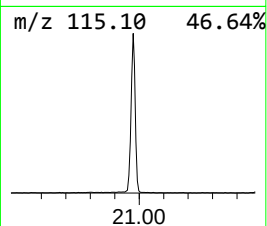
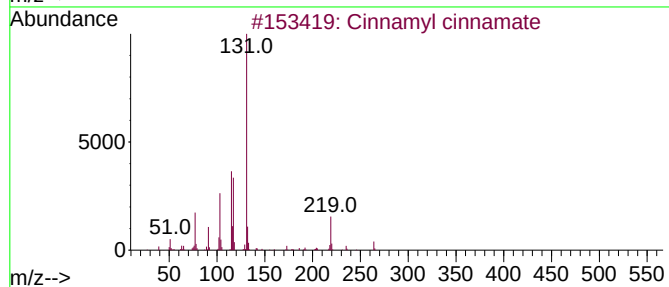
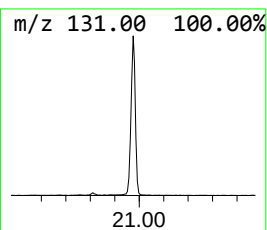
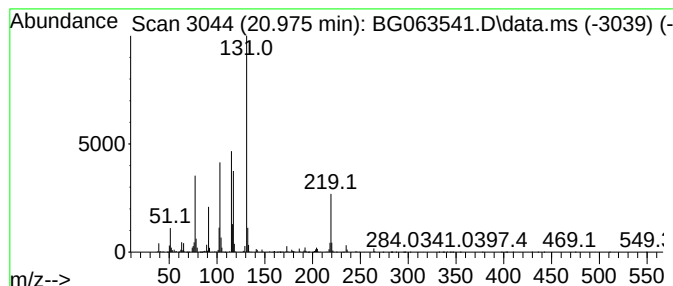
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	25.81 ng/ul	3711390	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	72
3			Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	50
4			(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
5			Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063541.D
Acq On : 23 Nov 2024 5:08
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TF7

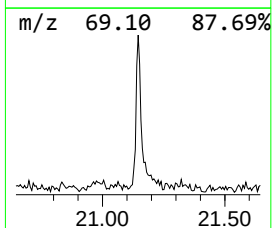
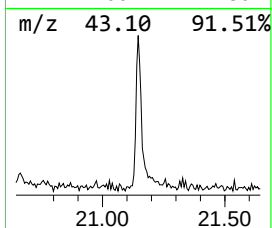
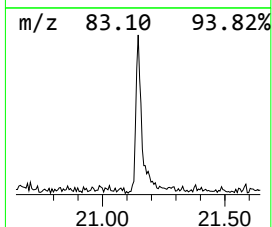
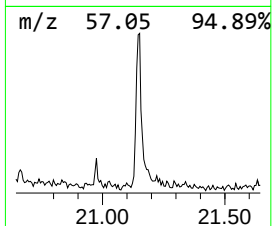
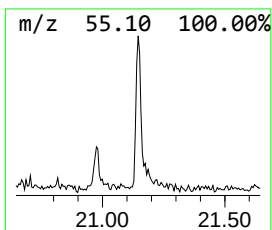
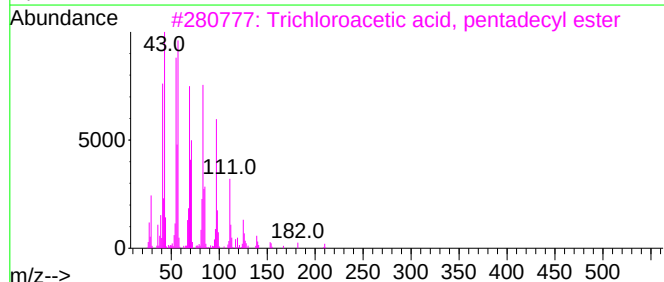
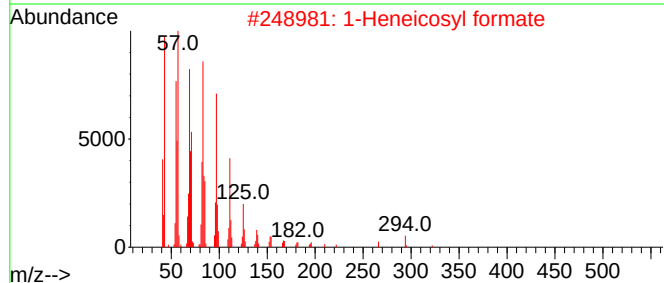
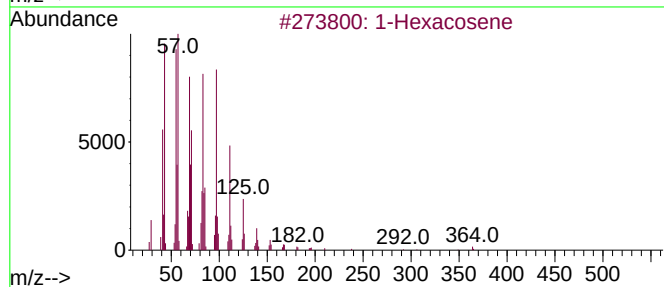
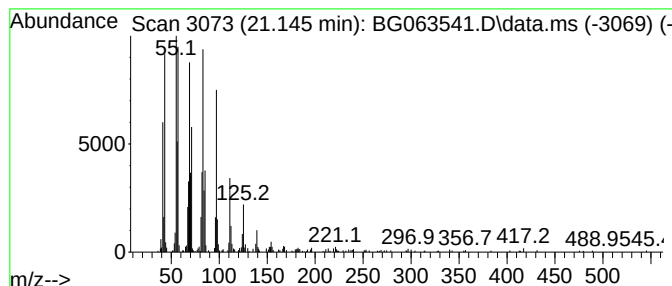
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.35 ng/ul	481977	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	91
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063541.D
Acq On : 23 Nov 2024 5:08
Operator : RC/JU
Sample : P4881-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TF7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.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
Naphthalene, 1,...	14.794	2.5	ng/ul	208304	3	14.471	1691990	20.0
Benzophenone	15.834	4.5	ng/ul	383516	3	14.471	1691990	20.0
n-Hexadecanoic ...	18.131	2.4	ng/ul	291423	4	17.227	2446820	20.0
Cinnamyl cinnamate	20.975	25.8	ng/ul	3711390	5	21.486	2875750	20.0
(DEL) Alkane: S...	21.145	3.4	ng/ul	481977	5	21.486	2875750	20.0