

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051657.D
 Acq On : 19 Dec 2021 10:22
 Operator : CG/JU
 Sample : M5154-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL84

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	14	19	24	rBV	9579	13300	1.27%	0.097%
2	3.869	62	65	69	rBV	4473	6777	0.65%	0.049%
3	4.028	88	92	104	rBV	63583	111259	10.62%	0.812%
4	4.386	150	153	156	rVB	2838	3480	0.33%	0.025%
5	6.207	459	463	467	rVV2	3167	4576	0.44%	0.033%
6	6.525	509	517	525	rBV2	6008	12658	1.21%	0.092%
7	6.642	530	537	543	rBV3	5685	10140	0.97%	0.074%
8	6.736	549	553	557	rBV4	5252	8438	0.81%	0.062%
9	6.812	561	566	570	rBV2	10844	15037	1.44%	0.110%
10	6.900	576	581	584	rBV5	4623	8865	0.85%	0.065%
11	7.141	617	622	623	rBV3	3974	5762	0.55%	0.042%
12	7.253	638	641	649	rVB4	5836	8880	0.85%	0.065%
13	7.353	655	658	659	rBV2	3929	3765	0.36%	0.027%
14	7.406	660	667	676	rVB	183332	339092	32.36%	2.474%
15	7.576	688	696	708	rBV	120063	218463	20.85%	1.594%
16	7.682	711	714	719	rVV5	7388	11101	1.06%	0.081%
17	7.799	724	734	747	rVB	160973	302791	28.90%	2.209%
18	8.093	782	784	788	rVB3	3455	5338	0.51%	0.039%
19	8.181	793	799	804	rBV5	5145	13451	1.28%	0.098%
20	8.275	806	815	821	rVB	143264	268849	25.66%	1.961%
21	8.404	833	837	842	rBV4	2480	4356	0.42%	0.032%
22	8.463	842	847	851	rBV6	10198	18536	1.77%	0.135%
23	8.522	851	857	861	rVV7	7255	13761	1.31%	0.100%
24	8.710	883	889	892	rBV3	3243	5942	0.57%	0.043%
25	8.827	905	909	921	rVB7	8160	22735	2.17%	0.166%
26	8.968	925	933	942	rBV	212444	382174	36.47%	2.788%
27	9.127	956	960	964	rBV3	6885	11675	1.11%	0.085%
28	9.438	1002	1013	1021	rVV	160536	306993	29.30%	2.239%
29	9.603	1038	1041	1043	rBV3	4985	6421	0.61%	0.047%
30	9.873	1083	1087	1091	rVB4	7683	10782	1.03%	0.079%
31	9.938	1092	1098	1103	rBV5	5250	9764	0.93%	0.071%
32	10.173	1131	1138	1150	rVB	141742	263798	25.18%	1.924%
33	10.290	1150	1158	1159	rBV5	3755	7828	0.75%	0.057%
34	10.719	1221	1231	1238	rVB	217187	392712	37.48%	2.865%
35	11.112	1290	1298	1304	rBV	196231	361850	34.53%	2.640%
36	11.159	1304	1306	1312	rVV	24944	37823	3.61%	0.276%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	11.230	1312	1318	1330	rVB2	112786	220366	21.03%	1.607%
38	11.864	1421	1426	1430	rBV5	2704	4754	0.45%	0.035%
39	12.017	1448	1452	1459	rVB5	5828	11499	1.10%	0.084%
40	12.123	1465	1470	1474	rBV4	9289	15855	1.51%	0.116%
41	12.211	1481	1485	1488	rVB3	3728	4683	0.45%	0.034%
42	12.422	1518	1521	1523	rVB3	3085	3423	0.33%	0.025%
43	12.511	1528	1536	1539	rVB5	6163	11206	1.07%	0.082%
44	12.652	1555	1560	1563	rBV3	9277	14550	1.39%	0.106%
45	12.857	1591	1595	1598	rBV3	3545	6001	0.57%	0.044%
46	12.969	1607	1614	1622	rVB2	81987	139808	13.34%	1.020%
47	13.051	1625	1628	1636	rVB5	3747	8260	0.79%	0.060%
48	13.127	1638	1641	1645	rBV4	3324	5145	0.49%	0.038%
49	13.304	1667	1671	1675	rVB3	2664	4044	0.39%	0.029%
50	13.392	1680	1686	1688	rVV3	4545	7919	0.76%	0.058%
51	13.445	1691	1695	1699	rVV3	11831	17172	1.64%	0.125%
52	13.515	1702	1707	1712	rVV4	3768	7476	0.71%	0.055%
53	13.727	1736	1743	1750	rBV5	16226	34212	3.26%	0.250%
54	13.967	1778	1784	1788	rBV4	4923	8933	0.85%	0.065%
55	14.120	1808	1810	1813	rVB4	3303	4000	0.38%	0.029%
56	14.232	1824	1829	1834	rVB4	9220	15746	1.50%	0.115%
57	14.296	1834	1840	1846	rBV	391388	564221	53.85%	4.116%
58	14.349	1846	1849	1851	rVV4	3824	5569	0.53%	0.041%
59	14.379	1851	1854	1858	rVB3	11754	15789	1.51%	0.115%
60	14.461	1864	1868	1871	rBV5	4181	5902	0.56%	0.043%
61	14.531	1877	1880	1882	rVV3	5035	5483	0.52%	0.040%
62	14.602	1886	1892	1901	rVV	430487	686127	65.48%	5.005%
63	14.749	1914	1917	1921	rVB4	4913	4978	0.48%	0.036%
64	14.784	1921	1923	1928	rBV4	6725	8530	0.81%	0.062%
65	14.907	1937	1944	1951	rVV	344464	523956	50.00%	3.822%
66	14.972	1951	1955	1963	rVB	21945	34745	3.32%	0.253%
67	15.066	1965	1971	1979	rBV	183971	283476	27.05%	2.068%
68	15.301	2007	2011	2017	rVB2	21084	34034	3.25%	0.248%
69	15.477	2037	2041	2042	rBV4	8789	9397	0.90%	0.069%
70	15.694	2072	2078	2082	rBV6	14267	27488	2.62%	0.201%
71	15.894	2106	2112	2118	rBV2	620489	929256	88.68%	6.778%
72	15.994	2124	2129	2135	rVB	135617	200982	19.18%	1.466%
73	16.241	2167	2171	2177	rBV9	7847	13886	1.33%	0.101%
74	16.311	2180	2183	2185	rBV3	8943	10794	1.03%	0.079%
75	16.399	2194	2198	2200	rBV5	9610	13173	1.26%	0.096%
76	16.523	2216	2219	2223	rBV6	6889	10725	1.02%	0.078%

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77	16.623	2233	2236	2241	rVB2	45951	64496	6.16%	0.470%
78	16.722	2248	2253	2257	rBV	42328	59166	5.65%	0.432%
79	16.775	2257	2262	2269	rVB4	59860	110732	10.57%	0.808%
80	16.840	2269	2273	2277	rBV2	51911	68466	6.53%	0.499%
81	16.881	2277	2280	2284	rVB3	34478	46092	4.40%	0.336%
82	16.934	2285	2289	2291	rBV3	15719	22758	2.17%	0.166%
83	17.046	2304	2308	2314	rVB5	43833	77397	7.39%	0.565%
84	17.104	2314	2318	2322	rBV	40446	59229	5.65%	0.432%
85	17.181	2329	2331	2339	rVB	26404	33690	3.22%	0.246%
86	17.392	2364	2367	2371	rVB4	9371	10088	0.96%	0.074%
87	17.545	2390	2393	2399	rVB7	17339	23692	2.26%	0.173%
88	17.657	2406	2412	2418	rBV	410529	636108	60.71%	4.640%
89	17.756	2422	2429	2436	rVB2	570719	885436	84.50%	6.459%
90	18.303	2519	2522	2529	rVB7	21559	31902	3.04%	0.233%
91	18.520	2556	2559	2564	rBV5	21943	29422	2.81%	0.215%
92	19.090	2653	2656	2660	rVB3	28481	34715	3.31%	0.253%
93	19.624	2744	2747	2751	rVB2	33973	42940	4.10%	0.313%
94	19.906	2792	2795	2798	rBV3	21818	22710	2.17%	0.166%
95	20.030	2810	2816	2824	rVB	743163	1040834	99.33%	7.592%
96	21.575	3075	3079	3087	rBV4	56365	97988	9.35%	0.715%
97	21.845	3119	3125	3134	rVB	511484	766583	73.16%	5.592%
98	21.974	3141	3147	3155	rVB2	392857	681250	65.01%	4.969%
99	25.229	3691	3701	3713	rVB2	337125	1047849	100.00%	7.644%
100	25.469	3733	3742	3753	rBV3	220392	652613	62.28%	4.761%

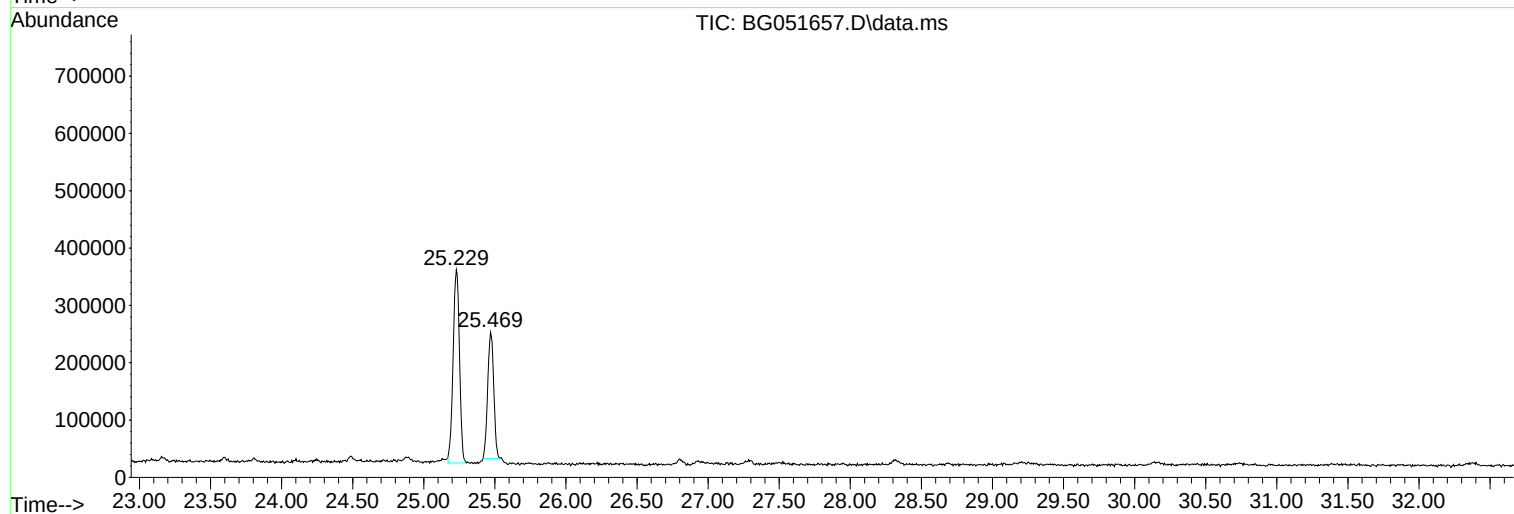
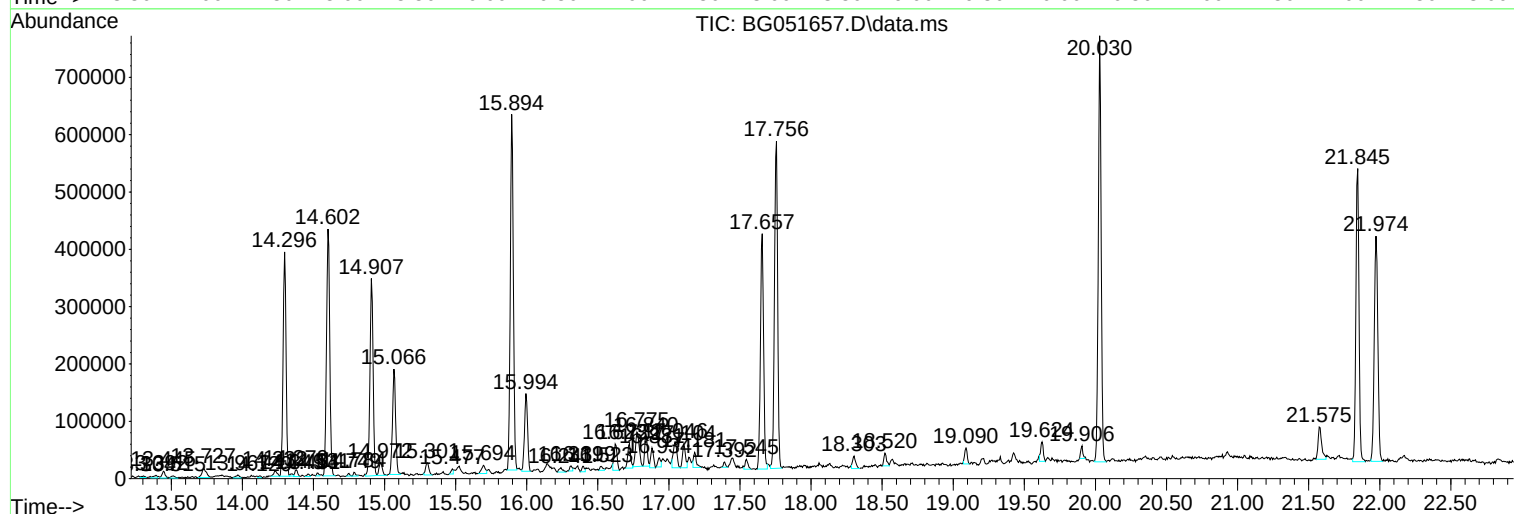
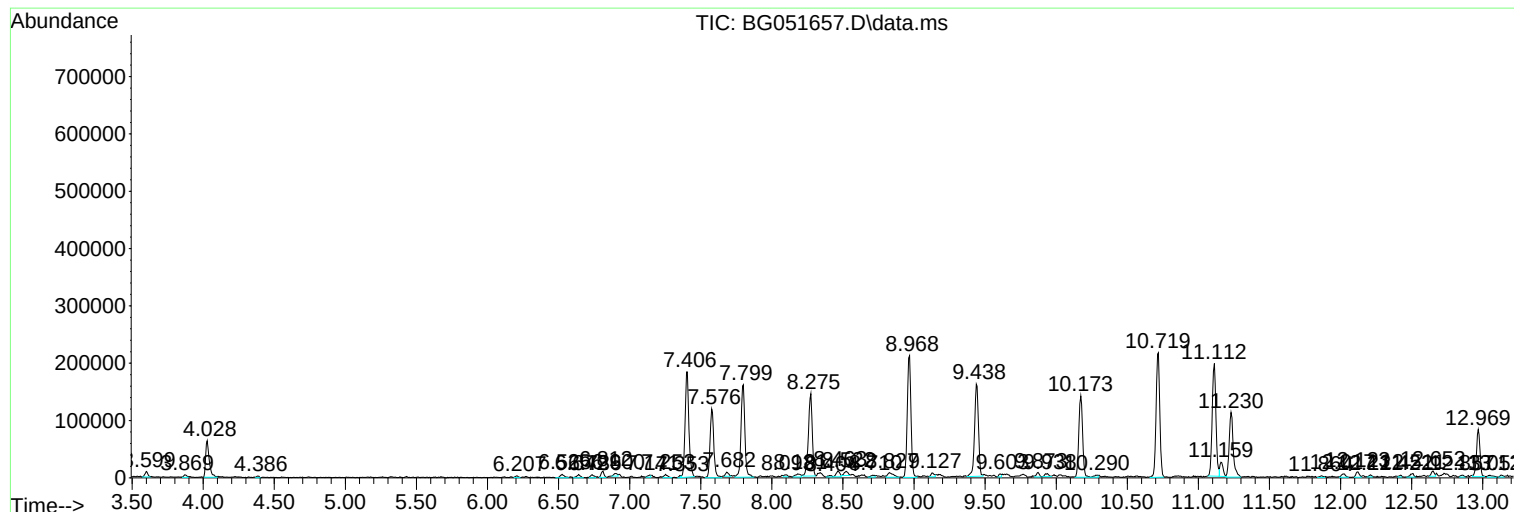
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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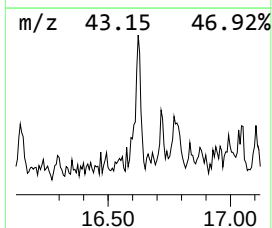
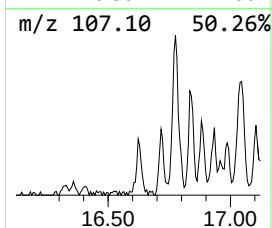
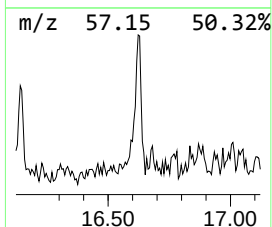
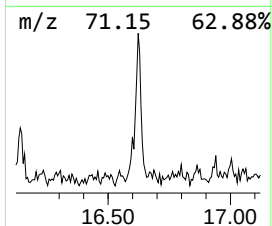
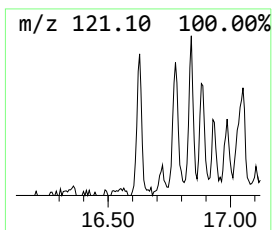
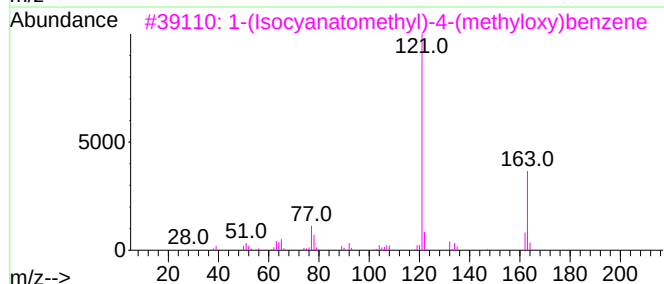
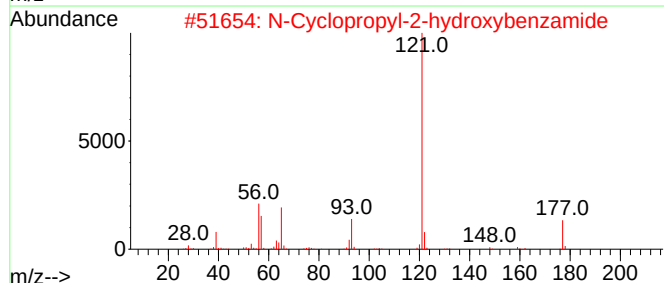
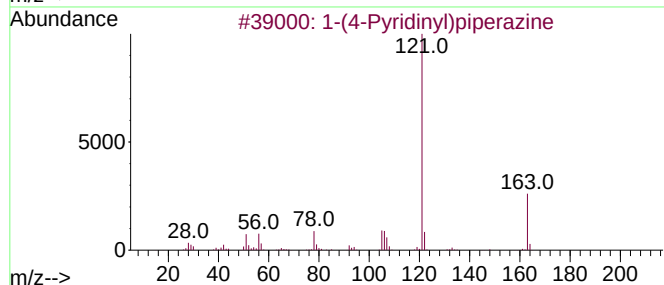
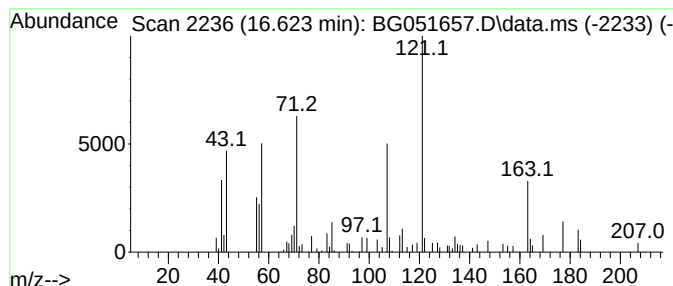
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.623	2.03 ng/ul	64496	Phenanthrene-d10	17.657

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	38
2		N-Cyclopropyl-2-hydroxybenzamide	177	C10H11NO2	440111-82-0	35
3		1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	30
4		2-Acetamidotropone	163	C9H9NO2	006422-12-4	27
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	14



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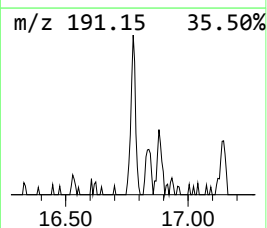
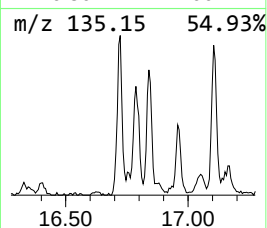
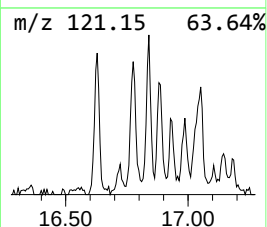
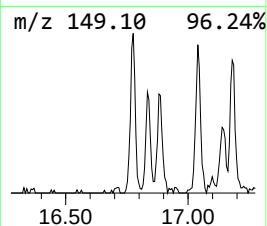
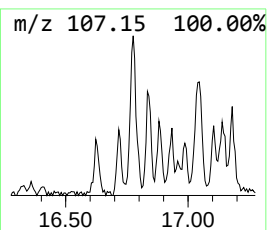
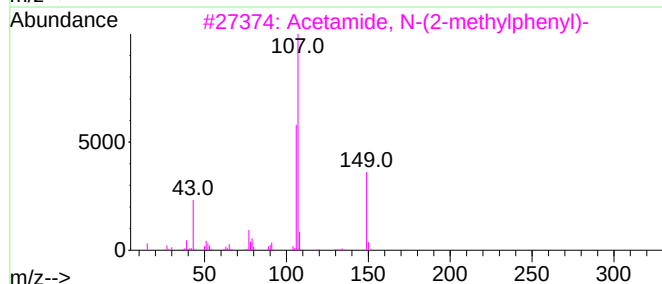
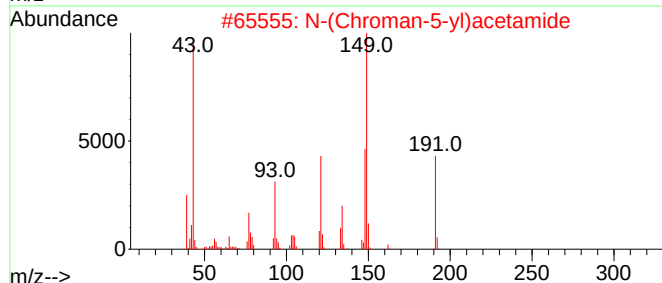
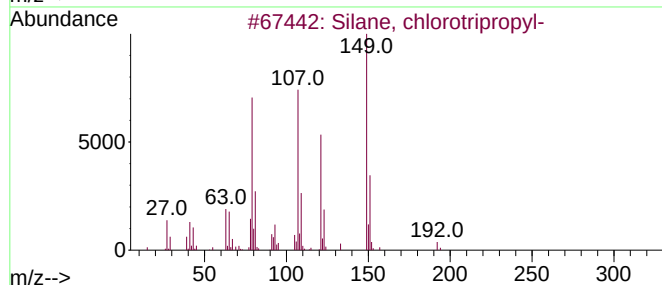
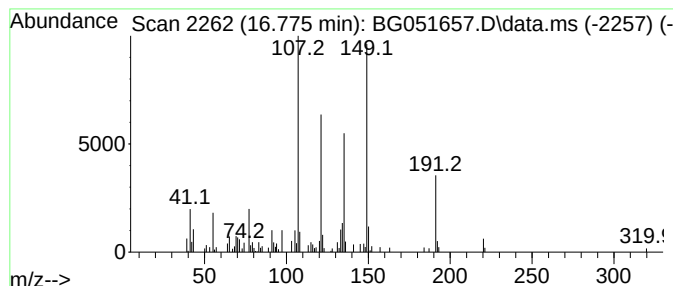
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	3.48 ng/ul	110732	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	43
2			N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
3			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
4			1-Isopropenyl-3-propenylcyclop...	150	C11H18	1000192-81-2	38
5			Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35



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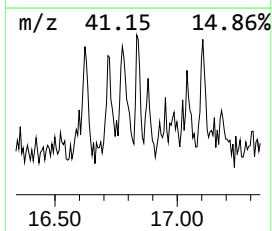
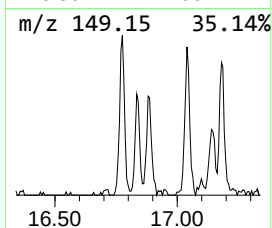
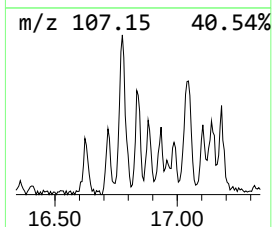
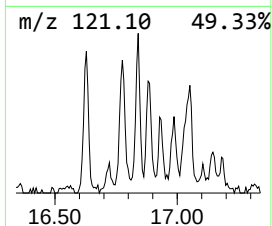
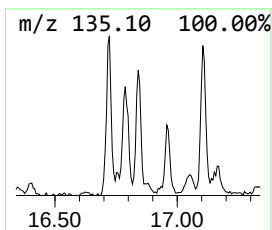
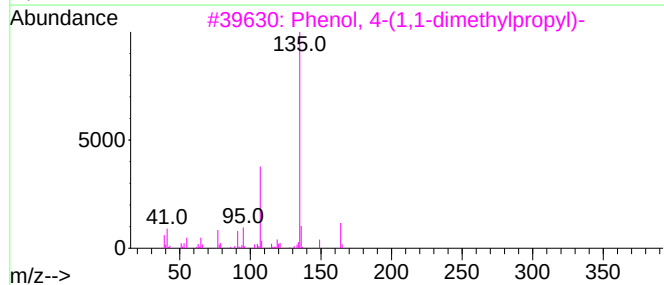
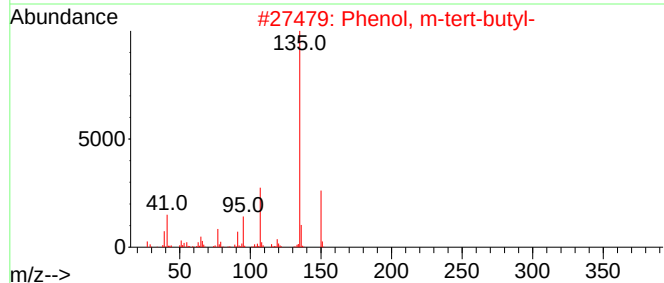
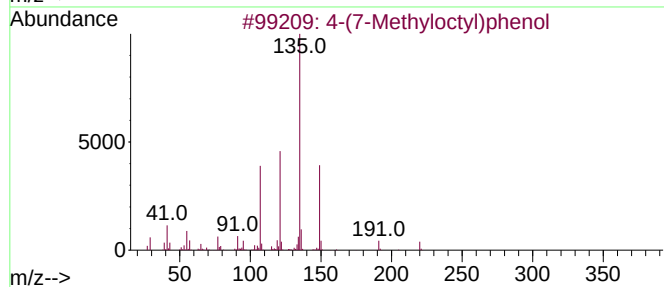
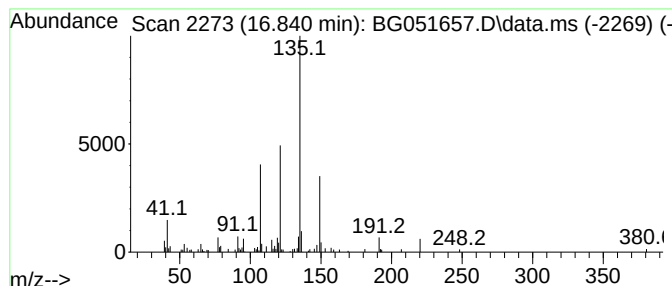
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4-(7-Methyloctyl)phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	2.15 ng/ul	68466	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	94
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	70
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
4			((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59
5			meso-Hexestrol, 0,0'-bis(n-propy...	442	C26H34O6	1000487-65-0	59



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Data File : BG051657.D
Acq On : 19 Dec 2021 10:22
Operator : CG/JU
Sample : M5154-04
Misc :
ALS Vial : 74 Sample Multiplier: 1

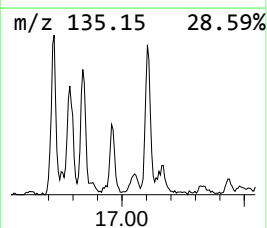
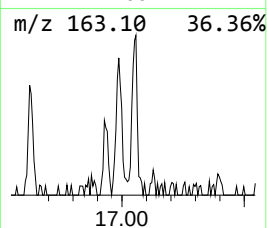
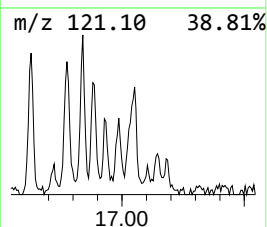
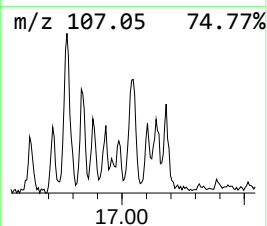
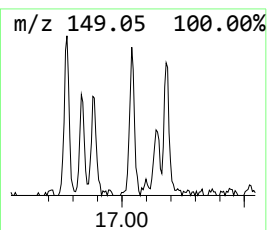
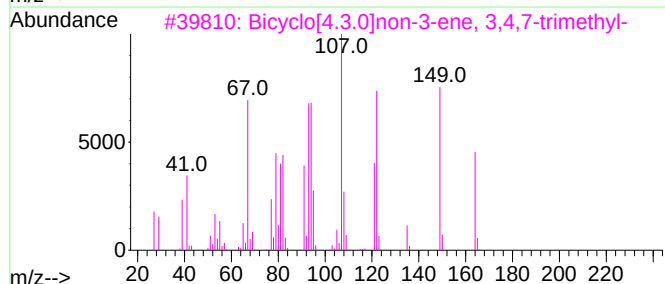
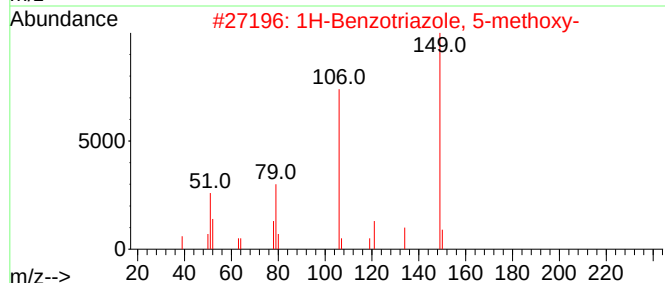
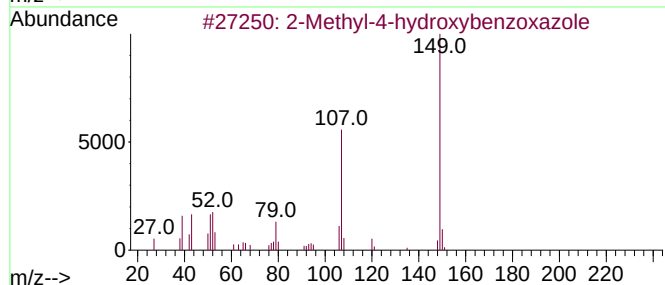
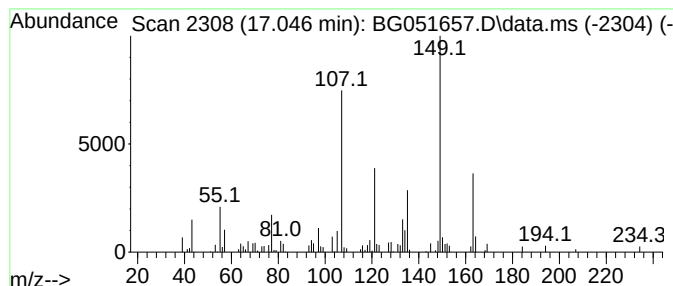
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Methyl-4-hydroxybenzoxazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.046	2.43 ng/ul	77397	Phenanthrene-d10	17.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
2	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	27
3	Bicyclo[4.3.0]non-3-ene, 3,4,7-t...	164	C12H20	1000155-78-7	22
4	Ethanol, 2-methoxyphenyl-	152	C9H12O2	072403-22-6	22
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051657.D
Acq On : 19 Dec 2021 10:22
Operator : CG/JU
Sample : M5154-04
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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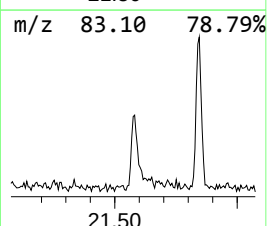
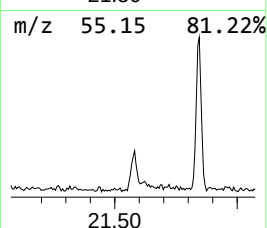
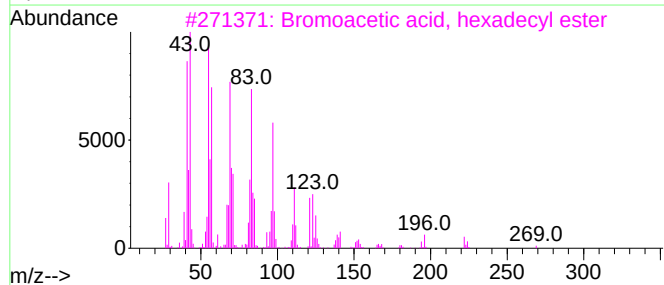
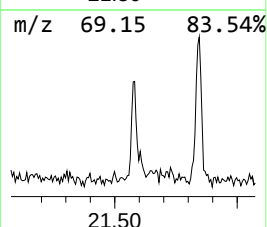
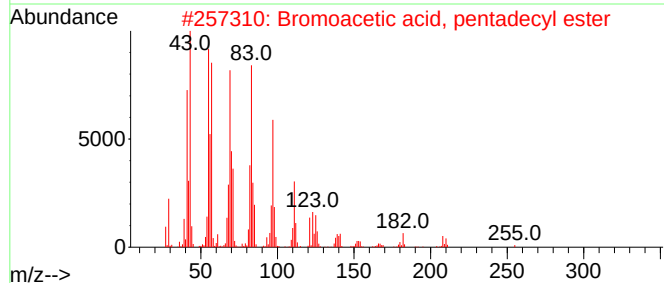
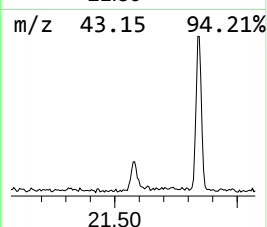
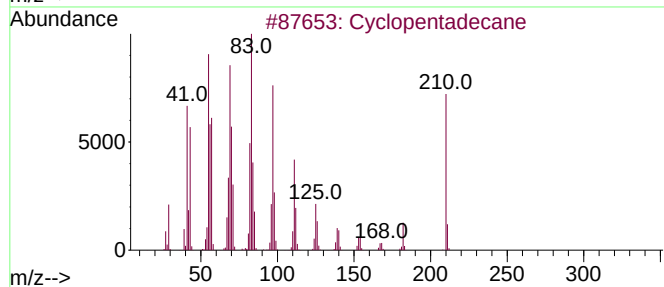
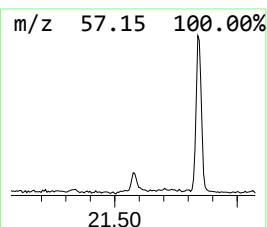
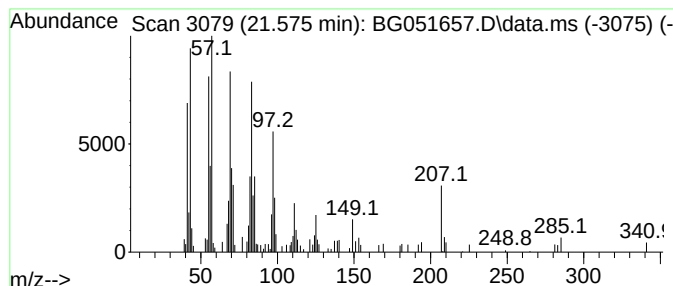
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.575 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.575	2.88 ng/ul	97988	Chrysene-d12	21.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
3		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90
5		1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051657.D
Acq On : 19 Dec 2021 10:22
Operator : CG/JU
Sample : M5154-04
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL84

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
unknown-01	16.623	2.0	ng/ul	64496	4	17.657	636108	20.0
unknown-02	16.775	3.5	ng/ul	110732	4	17.657	636108	20.0
4-(7-Methylocty...	16.840	2.1	ng/ul	68466	4	17.657	636108	20.0
2-Methyl-4-hydr...	17.046	2.4	ng/ul	77397	4	17.657	636108	20.0
(DEL) Alkane: C...	21.575	2.9	ng/ul	97988	5	21.974	681250	20.0