

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050242.D
 Acq On : 9 Sep 2021 23:32
 Operator : CG/JU
 Sample : M3608-03DL 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ9DL

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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.355	220	224	227	rBV3	6908	12244	1.62%	0.179%
2	5.413	401	404	411	rVB5	6513	12201	1.61%	0.179%
3	5.930	488	492	499	rVB3	5356	7900	1.04%	0.116%
4	7.140	693	698	705	rBV5	4877	11700	1.55%	0.172%
5	7.269	717	720	727	rVV	9205	17137	2.26%	0.251%
6	7.480	752	756	768	rVB	10880	22441	2.96%	0.329%
7	7.586	770	774	782	rVV3	6642	9963	1.32%	0.146%
8	7.657	782	786	793	rVB3	8745	15339	2.03%	0.225%
9	7.945	829	835	844	rVB	102318	172620	22.80%	2.530%
10	8.320	893	899	905	rBV2	15641	27581	3.64%	0.404%
11	8.485	920	927	936	rBV2	39374	71885	9.49%	1.054%
12	8.685	957	961	967	rBV3	5547	11099	1.47%	0.163%
13	9.125	1031	1036	1043	rBV3	18258	34929	4.61%	0.512%
14	9.313	1060	1068	1072	rVB7	4342	10754	1.42%	0.158%
15	9.437	1084	1089	1095	rVB4	10199	19645	2.59%	0.288%
16	9.701	1131	1134	1136	rBV2	3635	5199	0.69%	0.076%
17	9.854	1155	1160	1172	rVB4	14411	29530	3.90%	0.433%
18	10.006	1182	1186	1190	rBV3	3972	6393	0.84%	0.094%
19	10.159	1206	1212	1216	rBV3	10705	17248	2.28%	0.253%
20	10.394	1246	1252	1254	rBV3	13563	22492	2.97%	0.330%
21	10.764	1308	1315	1319	rBV	139809	257755	34.04%	3.778%
22	10.811	1319	1323	1332	rVB	177431	320542	42.33%	4.699%
23	10.935	1337	1344	1351	rVB3	26790	53404	7.05%	0.783%
24	12.321	1576	1580	1587	rVB3	5133	9995	1.32%	0.147%
25	12.427	1591	1598	1605	rBV	35224	54477	7.19%	0.799%
26	12.644	1625	1635	1641	rBV	129078	231237	30.54%	3.390%
27	13.437	1764	1770	1778	rVB2	50343	81058	10.71%	1.188%
28	13.637	1798	1804	1817	rVB2	11526	23977	3.17%	0.351%
29	13.784	1820	1829	1837	rVB4	25375	53043	7.01%	0.778%
30	13.925	1845	1853	1858	rBV3	27771	53879	7.12%	0.790%
31	13.983	1858	1863	1864	rVV2	16462	23835	3.15%	0.349%
32	14.007	1864	1867	1873	rVB	37646	51844	6.85%	0.760%
33	14.166	1890	1894	1898	rVV4	9833	16673	2.20%	0.244%
34	14.301	1912	1917	1921	rBV	33588	63776	8.42%	0.935%
35	14.606	1960	1969	1975	rBV	245317	390033	51.51%	5.718%
36	14.671	1975	1980	1986	rVB	203909	314731	41.57%	4.614%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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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-BG090721.M
 Title : SVOA CALIBRATION

37	14.747	1986	1993	2000	rVB	45460	71112	9.39%	1.042%
38	14.812	2000	2004	2010	rBV2	4142	6913	0.91%	0.101%
39	14.888	2013	2017	2021	rBV5	3757	7020	0.93%	0.103%
40	15.006	2031	2037	2048	rVV2	125602	214585	28.34%	3.146%
41	15.176	2061	2066	2071	rBV3	15112	27241	3.60%	0.399%
42	15.399	2098	2104	2108	rBV4	2953	6061	0.80%	0.089%
43	15.558	2126	2131	2134	rBV5	11262	15434	2.04%	0.226%
44	15.605	2134	2139	2143	rVB	45282	66605	8.80%	0.976%
45	15.658	2143	2148	2155	rVB	111361	163139	21.55%	2.391%
46	15.769	2160	2167	2173	rBV5	41808	87287	11.53%	1.280%
47	15.887	2182	2187	2194	rVB6	9531	19448	2.57%	0.285%
48	15.957	2194	2199	2205	rVB4	5650	10490	1.39%	0.154%
49	16.092	2220	2222	2229	rVV5	7370	12685	1.68%	0.186%
50	16.169	2229	2235	2242	rVB	10829	18627	2.46%	0.273%
51	16.339	2257	2264	2273	rBV5	19564	37739	4.98%	0.553%
52	16.451	2281	2283	2289	rVB4	3660	5028	0.66%	0.074%
53	16.627	2307	2313	2317	rBV5	4636	8623	1.14%	0.126%
54	16.668	2317	2320	2326	rVV4	3221	6418	0.85%	0.094%
55	16.721	2326	2329	2333	rVB2	3533	4925	0.65%	0.072%
56	17.026	2376	2381	2393	rVB2	73647	137808	18.20%	2.020%
57	17.150	2399	2402	2404	rBV3	5433	7120	0.94%	0.104%
58	17.179	2404	2407	2412	rVB2	11117	16075	2.12%	0.236%
59	17.361	2432	2438	2442	rVV	338133	515343	68.06%	7.554%
60	17.402	2442	2445	2450	rVV2	143024	199403	26.34%	2.923%
61	17.461	2450	2455	2468	rVB2	84553	132227	17.46%	1.938%
62	17.561	2468	2472	2477	rBV4	4259	6091	0.80%	0.089%
63	17.767	2498	2507	2514	rBV	209254	336884	44.49%	4.938%
64	17.872	2521	2525	2532	rBV7	4565	8460	1.12%	0.124%
65	17.937	2532	2536	2541	rBV2	7989	11728	1.55%	0.172%
66	18.078	2555	2560	2563	rVB2	6048	7133	0.94%	0.105%
67	18.207	2578	2582	2585	rBV4	4622	6371	0.84%	0.093%
68	18.289	2591	2596	2604	rBV2	23528	33774	4.46%	0.495%
69	18.372	2604	2610	2616	rBV6	4240	7098	0.94%	0.104%
70	18.436	2616	2621	2624	rBV4	7643	11013	1.45%	0.161%
71	18.542	2633	2639	2642	rBV3	7247	13319	1.76%	0.195%
72	18.589	2644	2647	2651	rVB	7856	10116	1.34%	0.148%
73	18.642	2651	2656	2659	rBV3	3006	5560	0.73%	0.082%
74	18.683	2659	2663	2666	rVV3	7331	9595	1.27%	0.141%
75	18.795	2678	2682	2689	rVV3	6167	11972	1.58%	0.175%
76	19.153	2740	2743	2749	rVB6	3393	5055	0.67%	0.074%

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 ClientSampleId :
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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

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 Title : SVOA CALIBRATION

77	19.417	2783	2788	2793	rVV	15961	22819	3.01%	0.335%
78	19.658	2825	2829	2831	rVB4	4457	5250	0.69%	0.077%
79	19.752	2839	2845	2849	rBV	83755	115314	15.23%	1.690%
80	20.163	2910	2915	2920	rBV4	15606	25051	3.31%	0.367%
81	20.228	2921	2926	2932	rVV	31465	47103	6.22%	0.690%
82	20.762	3015	3017	3018	rBV2	8590	6548	0.86%	0.096%
83	20.833	3027	3029	3034	rBV4	8276	13493	1.78%	0.198%
84	20.886	3034	3038	3040	rBV2	6801	9122	1.20%	0.134%
85	20.980	3051	3054	3059	rBV7	3691	7688	1.02%	0.113%
86	21.050	3063	3066	3070	rBV4	7050	12844	1.70%	0.188%
87	21.509	3142	3144	3146	rBV3	9050	9899	1.31%	0.145%
88	21.632	3159	3165	3173	rVB2	448786	757170	100.00%	11.099%
89	21.761	3186	3187	3190	rBV3	8723	9013	1.19%	0.132%
90	21.896	3208	3210	3213	rBV3	4962	6291	0.83%	0.092%
91	22.266	3271	3273	3280	rVB2	10967	19113	2.52%	0.280%
92	22.390	3291	3294	3295	rBV2	4912	5355	0.71%	0.078%
93	23.882	3544	3548	3555	rVB7	14657	27865	3.68%	0.408%
94	24.616	3667	3673	3684	rVB2	39876	105773	13.97%	1.551%
95	24.839	3701	3711	3723	rVB2	222099	653635	86.33%	9.582%
96	25.932	3891	3897	3906	rVB4	19524	55762	7.36%	0.817%
97	27.277	4120	4126	4135	rVB8	19126	56517	7.46%	0.828%
98	31.401	4825	4828	4830	rBV3	5123	6385	0.84%	0.094%
99	31.489	4841	4843	4849	rBV6	6668	11978	1.58%	0.176%
100	31.683	4874	4876	4878	rBV3	9701	11619	1.53%	0.170%

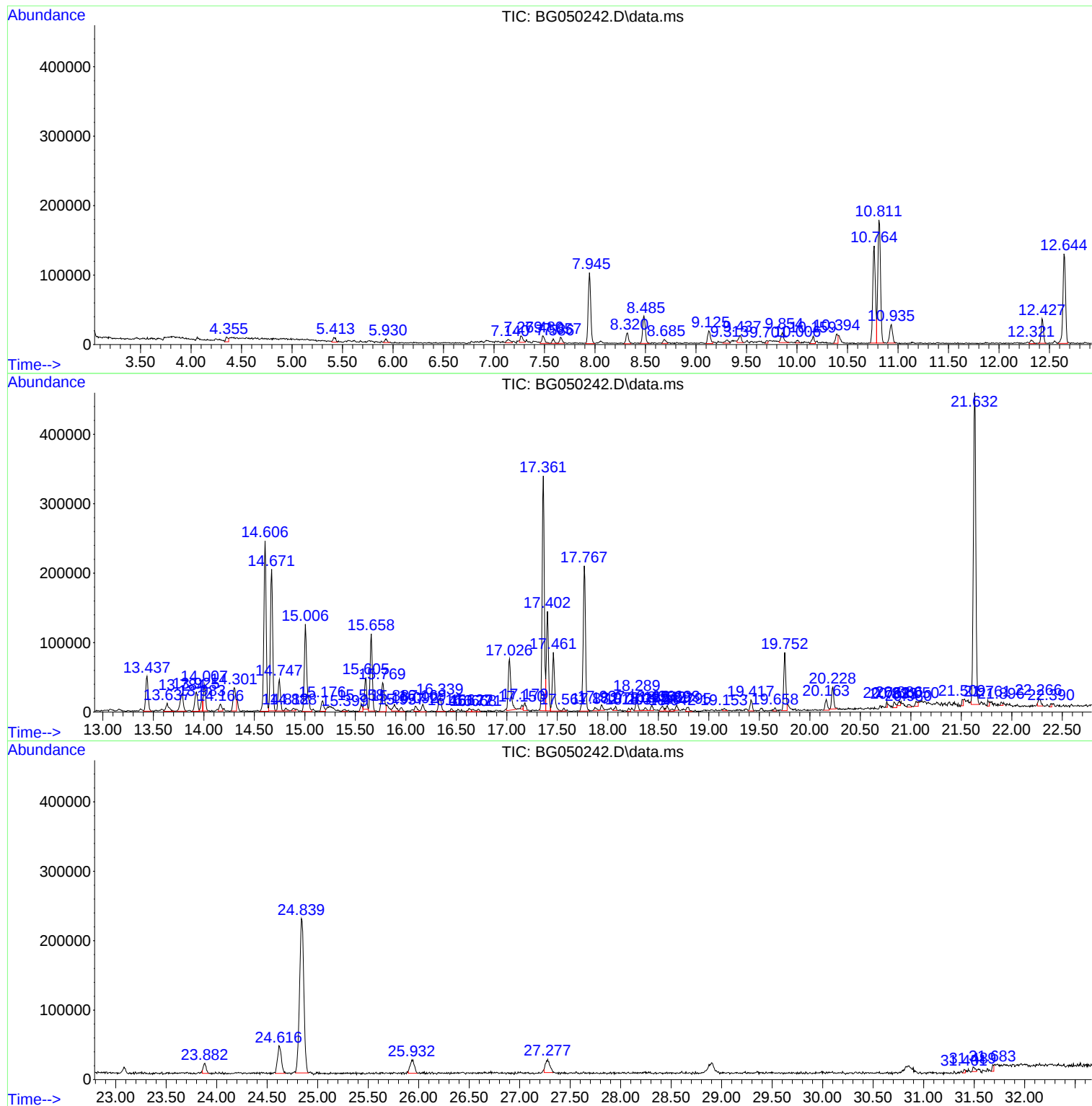
Sum of corrected areas: 6821691

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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DBKJ9DL

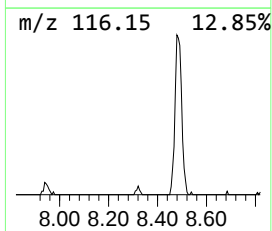
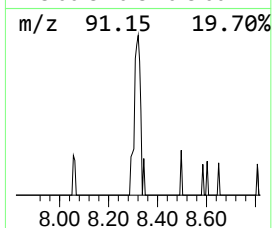
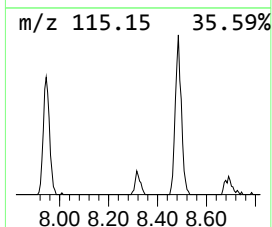
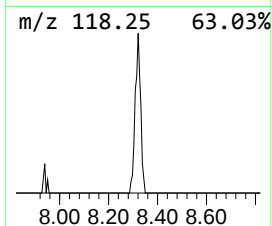
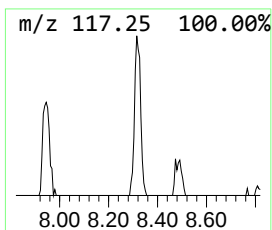
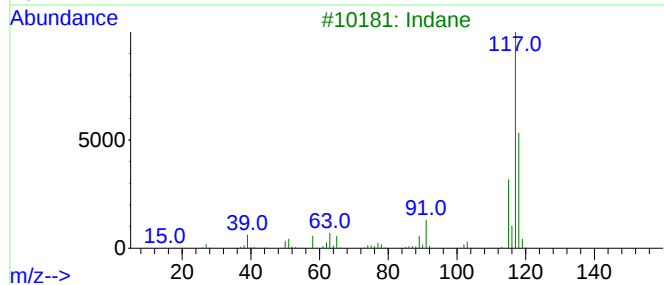
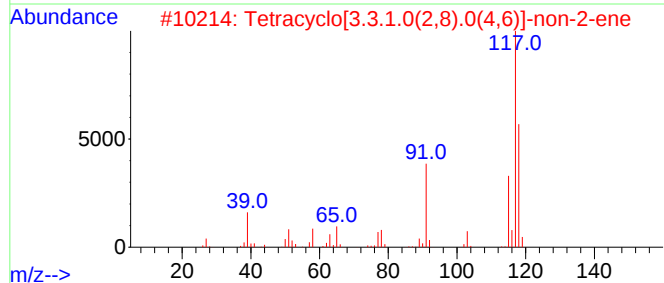
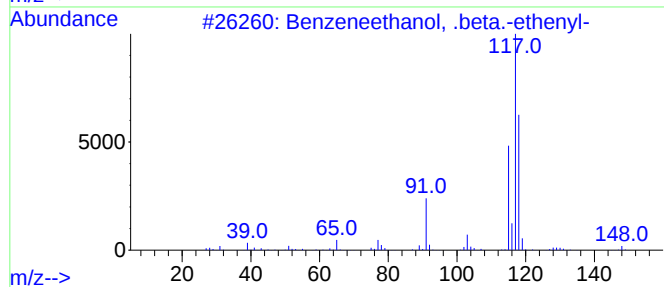
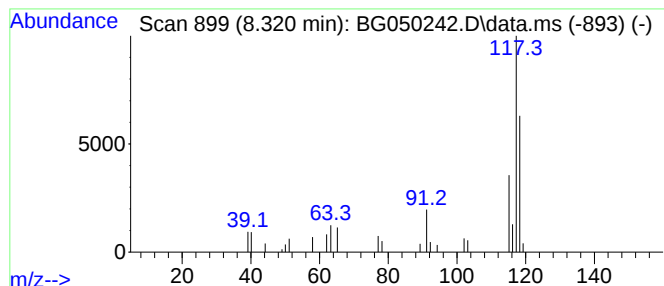
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzeneethanol, .beta.-ethe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.320	3.20 ng/ul	27581	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
3			Indane	118	C9H10	000496-11-7	72
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



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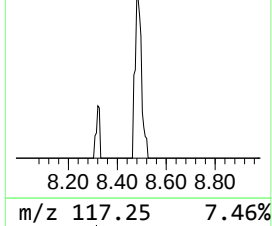
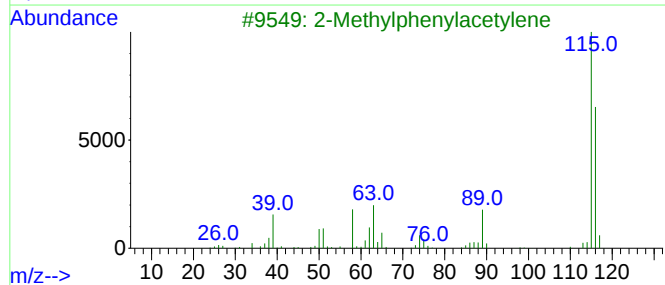
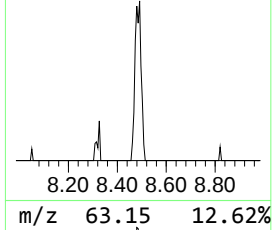
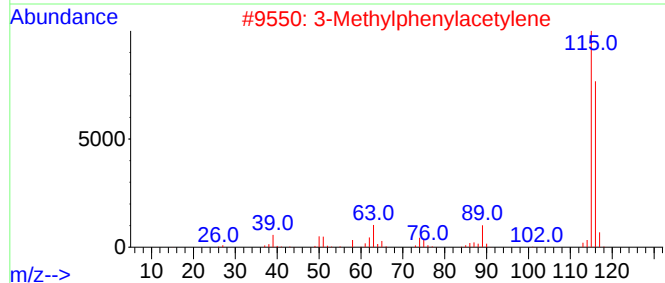
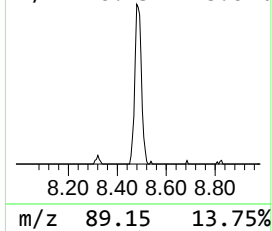
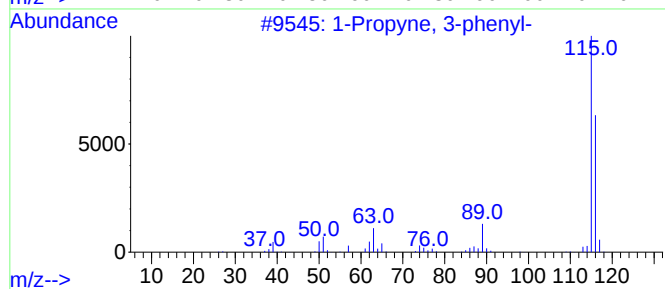
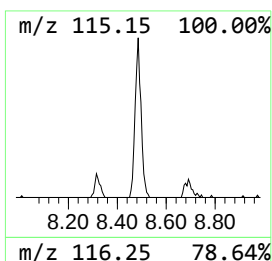
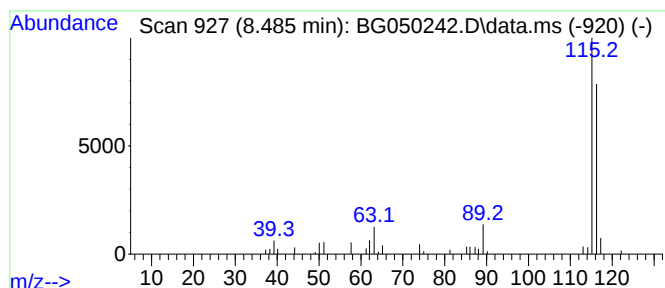
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.485	8.33 ng/ul	71885	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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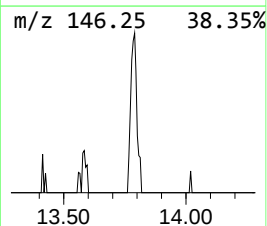
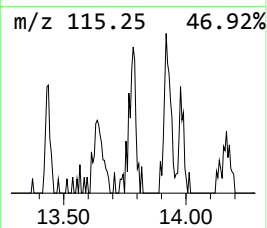
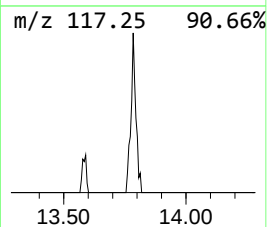
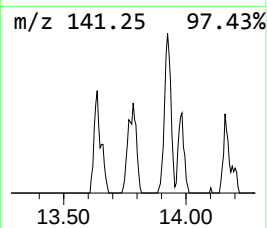
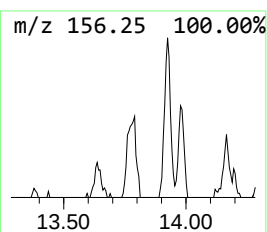
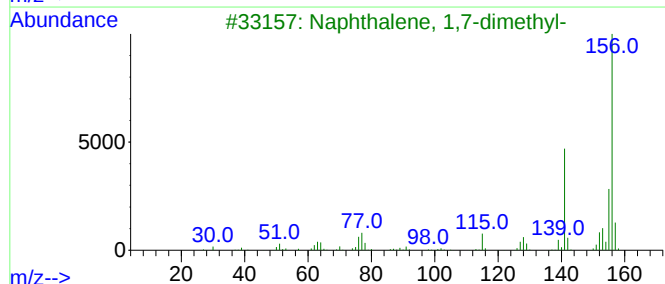
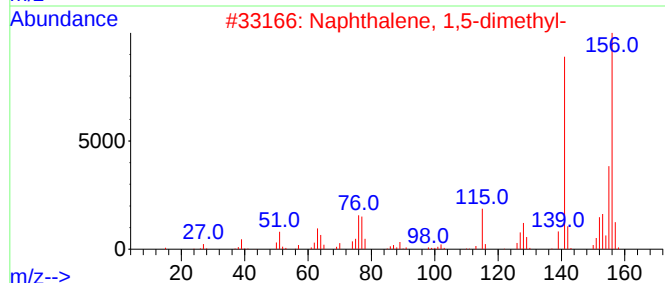
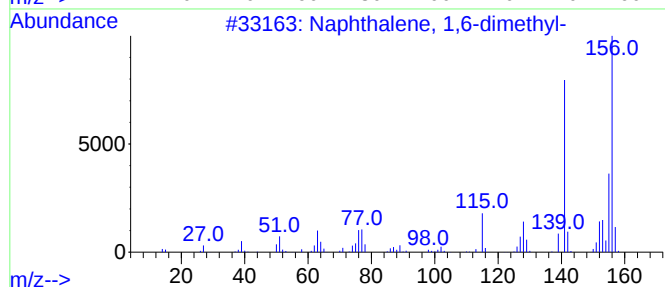
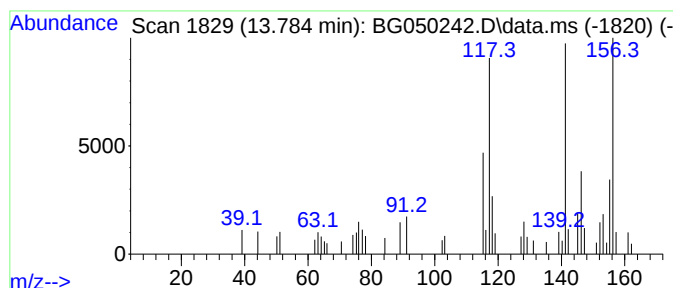
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.784	2.72 ng/ul	53043	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	90
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

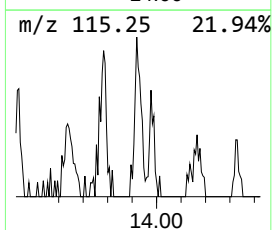
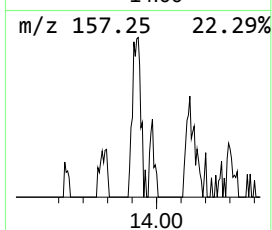
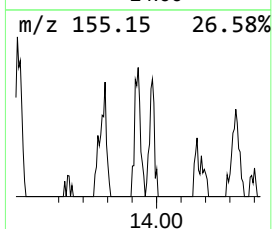
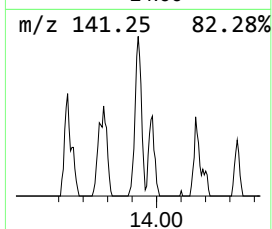
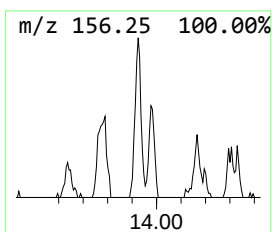
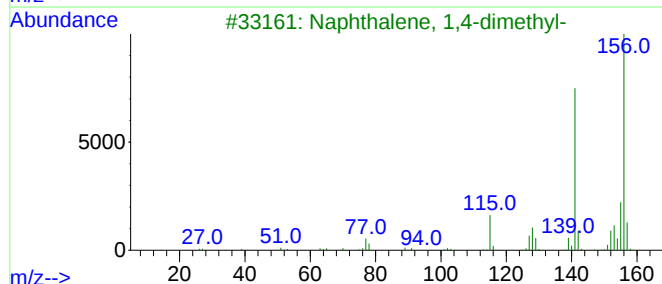
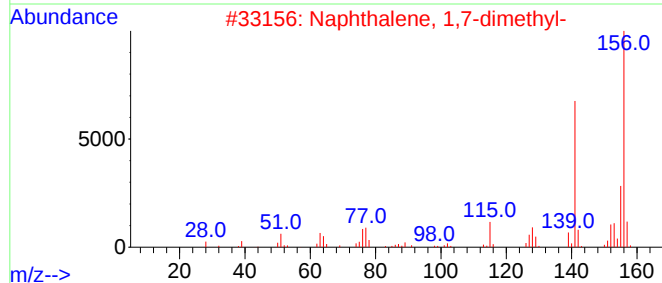
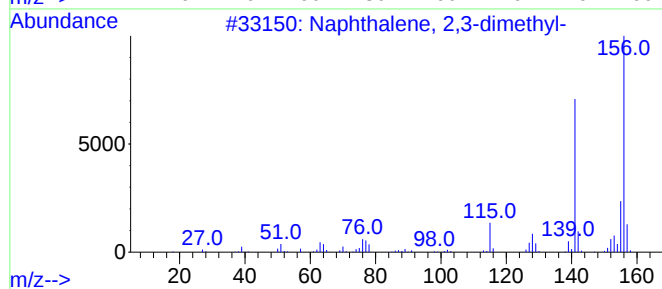
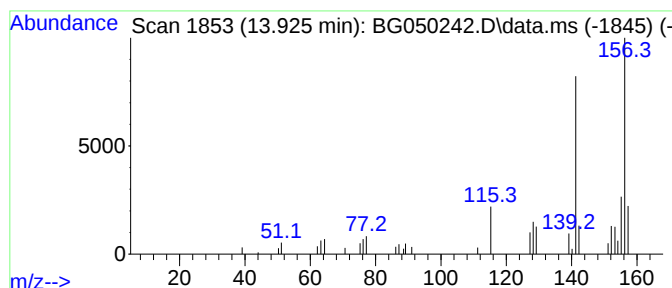
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.925	2.76 ng/ul	53879	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

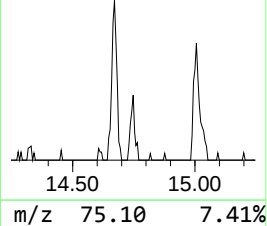
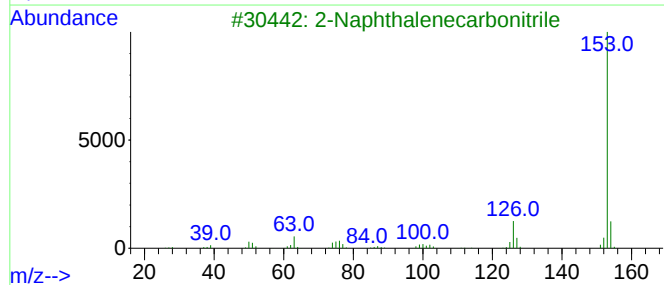
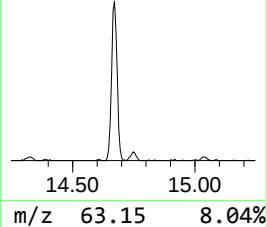
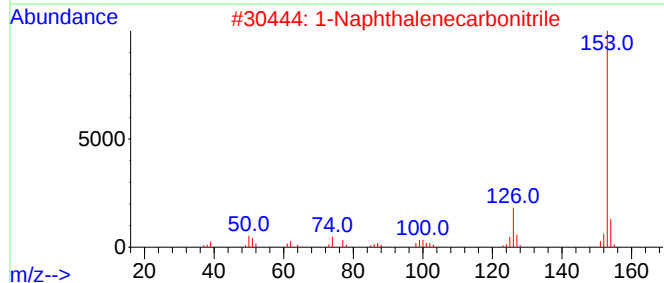
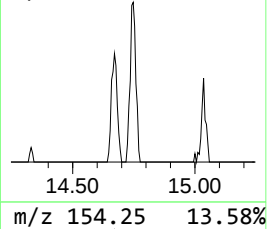
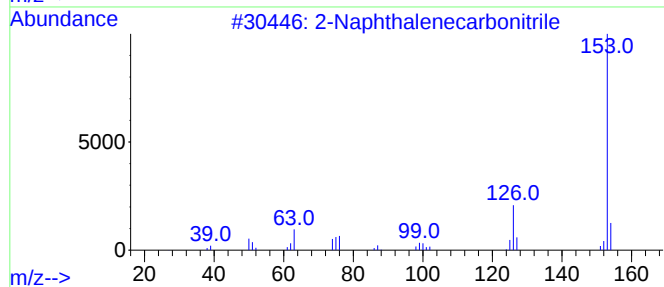
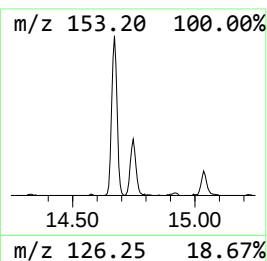
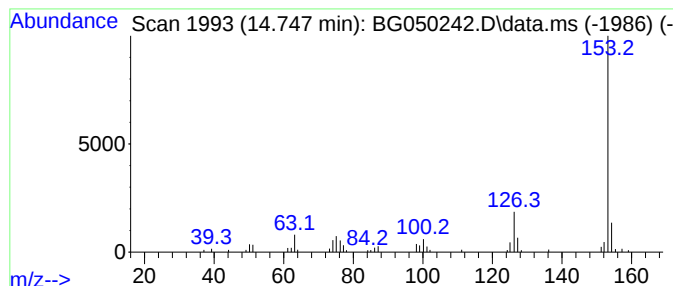
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	3.65 ng/ul	71112	Acenaphthene-d10	14.606

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile		153	C11H7N	000613-46-7	91	
2	1-Naphthalenecarbonitrile		153	C11H7N	000086-53-3	91	
3	2-Naphthalenecarbonitrile		153	C11H7N	000613-46-7	91	
4	1-Naphthalenecarbonitrile		153	C11H7N	000086-53-3	90	
5	Naphthalene, 1-isocyano-		153	C11H7N	001984-04-9	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050242.D
Acq On : 9 Sep 2021 23:32
Operator : CG/JU
Sample : M3608-03DL 10X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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
Benzeneethanol,...	8.320	3.2	ng/ul	27581	1	7.945	172620	20.0
1-Propyne, 3-ph...	8.485	8.3	ng/ul	71885	1	7.945	172620	20.0
Naphthalene, 1,...	13.784	2.7	ng/ul	53043	3	14.606	390033	20.0
Naphthalene, 2,...	13.925	2.8	ng/ul	53879	3	14.606	390033	20.0
2-Naphthaleneca...	14.747	3.6	ng/ul	71112	3	14.606	390033	20.0