

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

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: BG050241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.154	187	190	191	rBV2	4801	4139	0.71%	0.111%
2	4.800	296	300	303	rBV2	2141	2728	0.47%	0.073%
3	5.012	334	336	339	rBV2	3289	3504	0.60%	0.094%
4	5.341	390	392	398	rVV3	3743	8008	1.37%	0.216%
5	5.417	401	405	410	rVV2	11088	18379	3.15%	0.495%
6	5.564	426	430	434	rVB3	2936	4193	0.72%	0.113%
7	5.652	439	445	448	rBV2	3279	6805	1.17%	0.183%
8	5.987	499	502	506	rBV3	2934	4116	0.71%	0.111%
9	7.273	716	721	728	rVB2	1944	4094	0.70%	0.110%
10	7.667	783	788	792	rVB2	4191	6339	1.09%	0.171%
11	7.843	816	818	820	rBV	3173	3077	0.53%	0.083%
12	7.943	829	835	846	rVB	117450	207081	35.49%	5.578%
13	8.166	869	873	876	rBV2	2236	4182	0.72%	0.113%
14	8.319	893	899	908	rBV	60226	102189	17.52%	2.753%
15	8.483	922	927	932	rBV4	16587	30460	5.22%	0.821%
16	8.689	959	962	965	rBV2	3425	4664	0.80%	0.126%
17	8.760	970	974	980	rVV5	2976	5748	0.99%	0.155%
18	9.006	1014	1016	1018	rBV	3398	4182	0.72%	0.113%
19	9.441	1086	1090	1095	rVB7	5021	9555	1.64%	0.257%
20	9.817	1148	1154	1156	rBV	1353	2663	0.46%	0.072%
21	9.952	1173	1177	1182	rBV2	8338	11918	2.04%	0.321%
22	10.117	1203	1205	1208	rBV2	3005	4196	0.72%	0.113%
23	10.257	1227	1229	1235	rVB3	2999	4258	0.73%	0.115%
24	10.398	1247	1253	1255	rBV3	7199	11464	1.96%	0.309%
25	10.763	1308	1315	1319	rBV	120844	215590	36.95%	5.808%
26	10.816	1319	1324	1333	rVB	186498	335593	57.52%	9.040%
27	10.933	1338	1344	1348	rBV3	10917	19123	3.28%	0.515%
28	11.614	1458	1460	1463	rBV3	2729	2980	0.51%	0.080%
29	12.431	1592	1599	1607	rVB	50149	84942	14.56%	2.288%
30	12.560	1616	1621	1626	rBV5	5326	8536	1.46%	0.230%
31	12.648	1629	1636	1642	rVB	30259	49977	8.57%	1.346%
32	13.371	1753	1759	1765	rBV3	4491	10011	1.72%	0.270%
33	13.441	1765	1771	1777	rVB4	8274	14527	2.49%	0.391%
34	13.641	1802	1805	1807	rVV2	1967	2635	0.45%	0.071%
35	13.676	1807	1811	1819	rVB3	5158	9410	1.61%	0.253%
36	13.765	1822	1826	1827	rBV2	2748	2867	0.49%	0.077%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

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

37	13.923	1850	1853	1858	rVV5	3962	5528	0.95%	0.149%
38	14.017	1866	1869	1873	rVB	2976	3129	0.54%	0.084%
39	14.299	1912	1917	1918	rBV2	3257	4075	0.70%	0.110%
40	14.605	1963	1969	1976	rVV	209729	326132	55.90%	8.785%
41	14.669	1976	1980	1988	rVB	43693	68970	11.82%	1.858%
42	14.751	1991	1994	2000	rVB	9254	12935	2.22%	0.348%
43	14.816	2001	2005	2011	rVB2	2776	4542	0.78%	0.122%
44	14.887	2013	2017	2021	rBV2	4078	3787	0.65%	0.102%
45	14.922	2021	2023	2031	rVB4	1781	3280	0.56%	0.088%
46	15.010	2031	2038	2042	rBV	17672	27341	4.69%	0.737%
47	15.603	2135	2139	2143	rBV2	4322	6200	1.06%	0.167%
48	15.662	2143	2149	2155	rVB	17321	25943	4.45%	0.699%
49	15.774	2164	2168	2174	rBV5	17590	34138	5.85%	0.920%
50	16.343	2256	2265	2269	rBV4	3979	7436	1.27%	0.200%
51	16.490	2288	2290	2295	rVV2	2098	3484	0.60%	0.094%
52	16.543	2295	2299	2300	rVV2	2618	3463	0.59%	0.093%
53	16.572	2300	2304	2310	rVV5	5701	11707	2.01%	0.315%
54	16.625	2310	2313	2314	rVV	4036	4060	0.70%	0.109%
55	16.995	2372	2376	2382	rBV3	1374	2787	0.48%	0.075%
56	17.154	2399	2403	2405	rBV2	3680	5310	0.91%	0.143%
57	17.360	2432	2438	2443	rVV	291675	440227	75.46%	11.859%
58	17.401	2443	2445	2451	rVB	18335	23809	4.08%	0.641%
59	17.460	2451	2455	2456	rBV4	5846	7345	1.26%	0.198%
60	17.571	2470	2474	2476	rBV3	2305	2971	0.51%	0.080%
61	17.712	2490	2498	2500	rBV2	1694	3405	0.58%	0.092%
62	17.771	2500	2508	2516	rVB	52296	88035	15.09%	2.371%
63	17.882	2520	2527	2533	rBV5	6517	14744	2.53%	0.397%
64	17.941	2533	2537	2542	rVB5	6630	10533	1.81%	0.284%
65	18.211	2577	2583	2585	rBV5	3947	5362	0.92%	0.144%
66	18.294	2592	2597	2600	rBV3	5602	7691	1.32%	0.207%
67	18.370	2607	2610	2617	rVV5	4833	7312	1.25%	0.197%
68	19.416	2787	2788	2793	rVB4	3657	4118	0.71%	0.111%
69	19.756	2841	2846	2851	rVV	7421	11983	2.05%	0.323%
70	19.821	2855	2857	2860	rVV3	2461	2672	0.46%	0.072%
71	20.168	2913	2916	2919	rBV3	4263	5090	0.87%	0.137%
72	20.232	2923	2927	2934	rVB	11934	18320	3.14%	0.494%
73	21.037	3061	3064	3068	rBV4	3420	4172	0.72%	0.112%
74	21.219	3091	3095	3096	rBV2	3409	4565	0.78%	0.123%
75	21.407	3126	3127	3129	rBV	3237	2611	0.45%	0.070%
76	21.630	3159	3165	3182	rVB2	355214	583413	100.00%	15.716%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050241.D
 Acq On : 9 Sep 2021 22:51
 Operator : CG/JU
 Sample : M3608-02DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ8DL2

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

77	22.494	3308	3312	3317	rBV5	4822	10300	1.77%	0.277%
78	22.541	3318	3320	3326	rBV6	4560	8143	1.40%	0.219%
79	22.605	3330	3331	3332	rBV	6754	4051	0.69%	0.109%
80	22.735	3351	3353	3355	rBV3	4747	4216	0.72%	0.114%
81	22.840	3369	3371	3377	rBV7	11543	22663	3.88%	0.610%
82	24.051	3575	3577	3579	rBV3	3092	3082	0.53%	0.083%
83	24.368	3629	3631	3634	rBV4	2885	3071	0.53%	0.083%
84	24.844	3701	3712	3723	rBV2	190078	547230	93.80%	14.741%
85	24.938	3727	3728	3731	rBV3	4073	3131	0.54%	0.084%
86	25.742	3863	3865	3868	rBV3	3062	2475	0.42%	0.067%
87	25.836	3879	3881	3883	rBV2	3075	3147	0.54%	0.085%
88	27.358	4139	4140	4143	rBV3	3618	2851	0.49%	0.077%
89	29.056	4427	4429	4434	rBV6	2720	3378	0.58%	0.091%
90	29.954	4578	4582	4585	rBV4	2984	4219	0.72%	0.114%
91	30.178	4617	4620	4621	rBV2	4262	3915	0.67%	0.105%
92	30.225	4626	4628	4632	rBV4	4004	6025	1.03%	0.162%
93	30.277	4635	4637	4639	rBV3	6008	7208	1.24%	0.194%
94	30.383	4653	4655	4657	rBV3	4740	4910	0.84%	0.132%
95	30.424	4660	4662	4663	rBV2	7179	5974	1.02%	0.161%
96	30.624	4694	4696	4698	rBV3	4949	4339	0.74%	0.117%
97	30.659	4699	4702	4705	rBV3	8650	12747	2.18%	0.343%
98	31.300	4810	4811	4814	rVB3	6098	3104	0.53%	0.084%
99	31.411	4828	4830	4832	rBV3	3557	2569	0.44%	0.069%
100	31.529	4847	4850	4851	rBV3	3103	2716	0.47%	0.073%

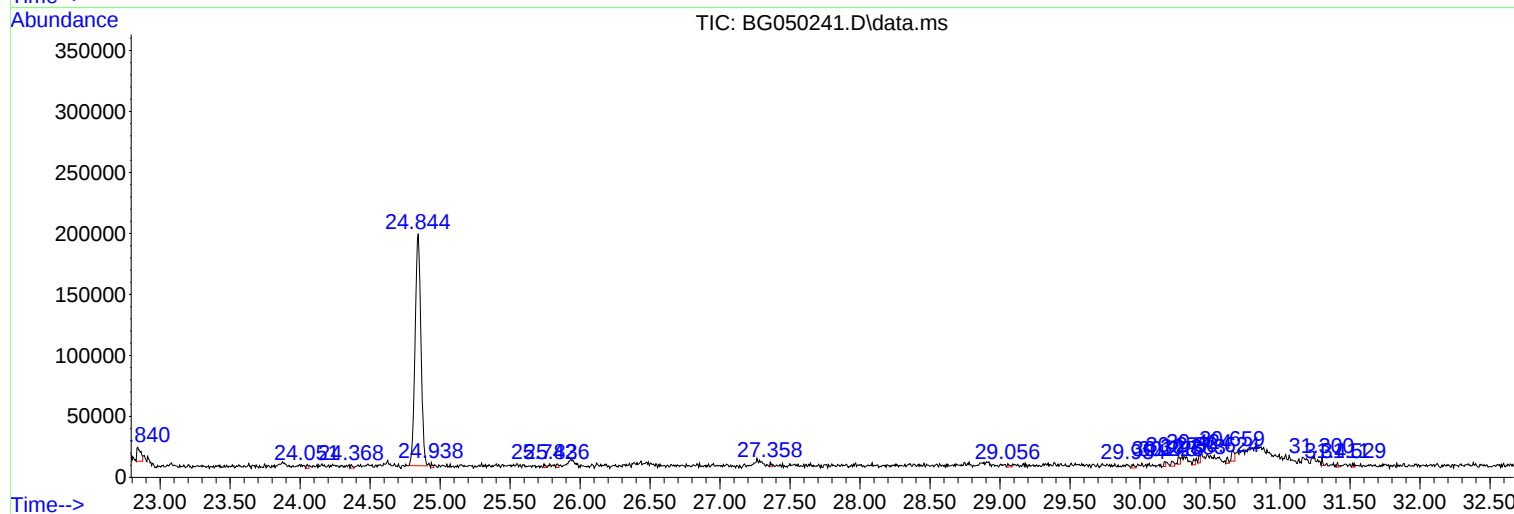
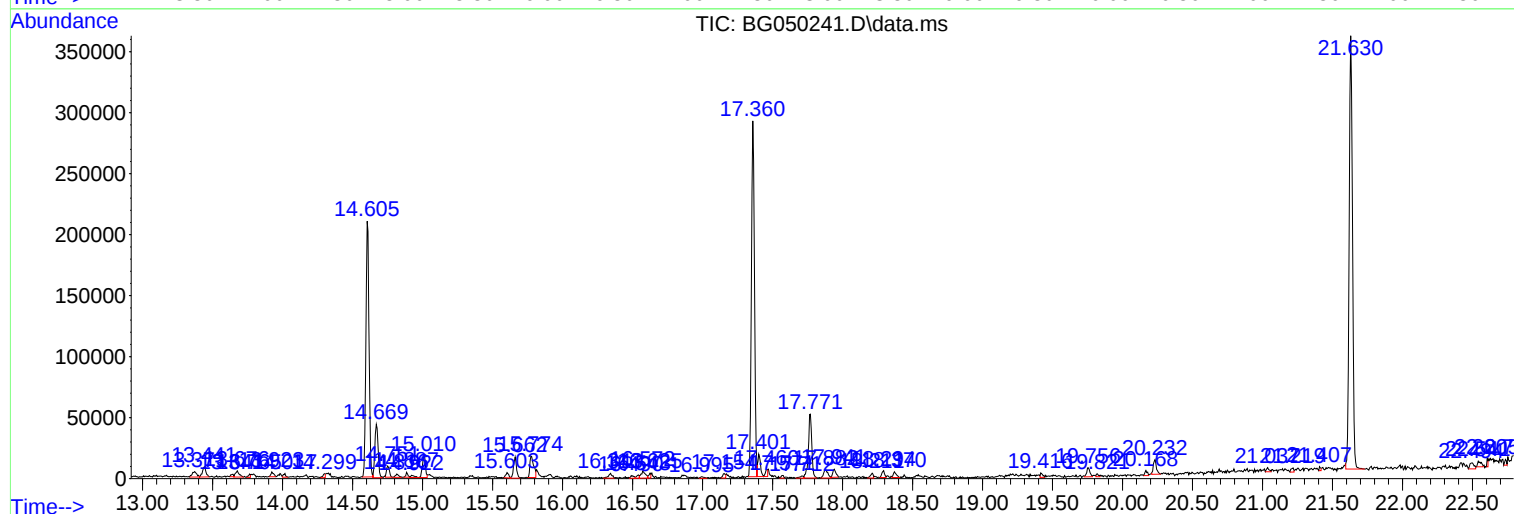
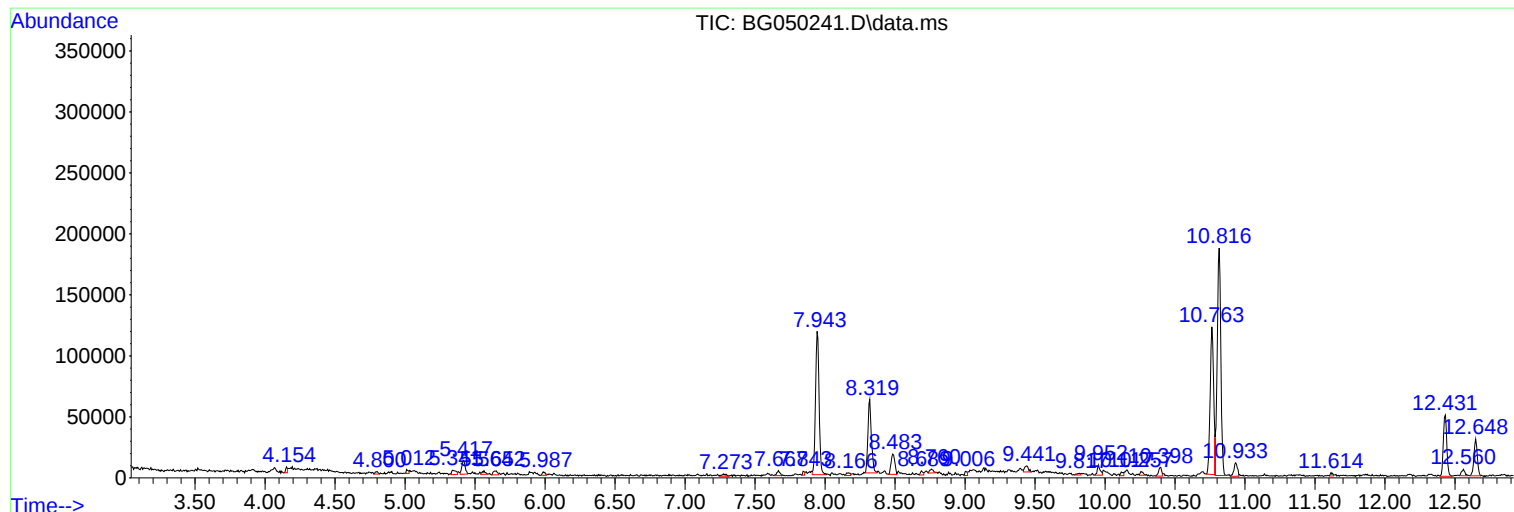
Sum of corrected areas: 3712222

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050241.D
Acq On : 9 Sep 2021 22:51
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050241.D
Acq On : 9 Sep 2021 22:51
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2

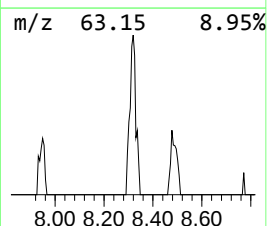
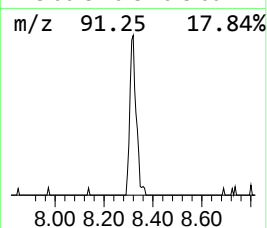
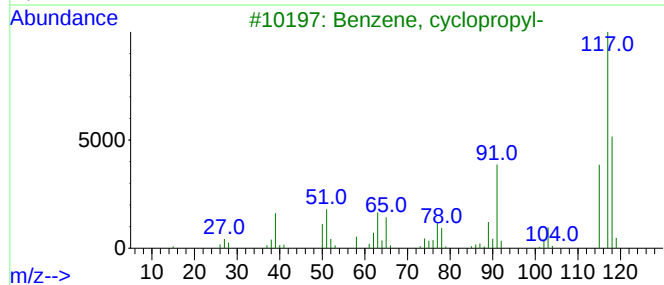
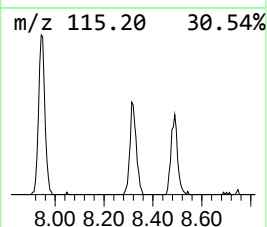
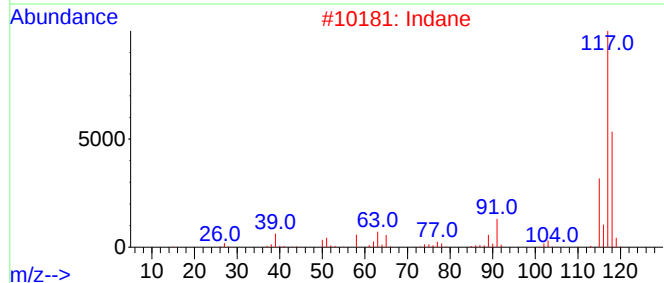
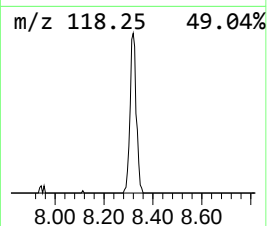
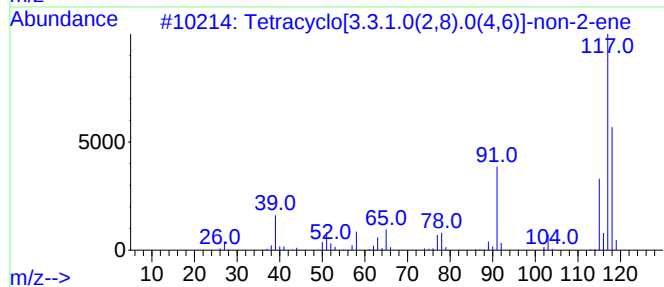
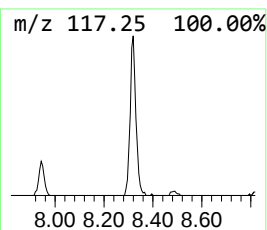
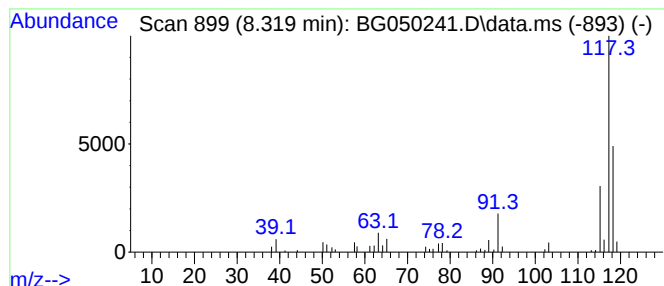
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetracyclo[3.3.1.0(2,8).0(4,6)]-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.319	9.87 ng/ul	102189	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
2			Indane	118	C9H10	000496-11-7	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050241.D
Acq On : 9 Sep 2021 22:51
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2

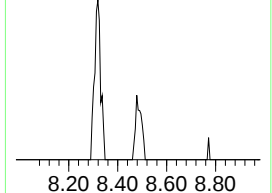
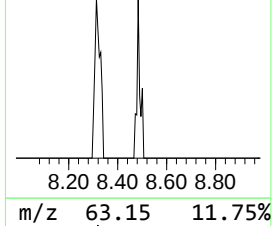
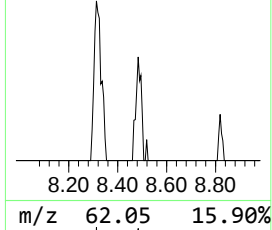
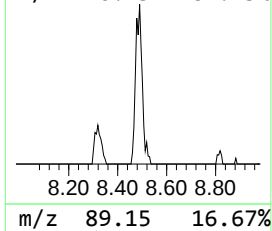
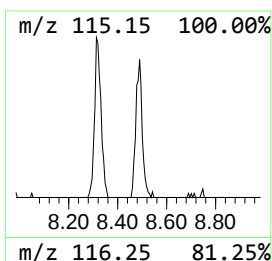
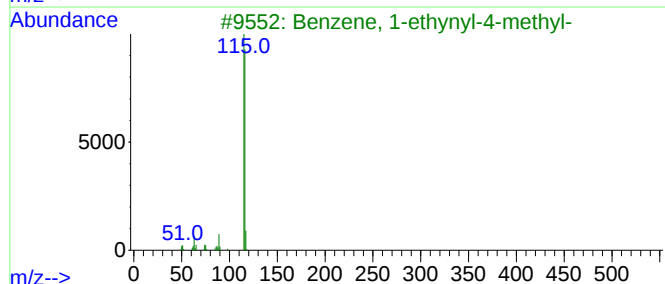
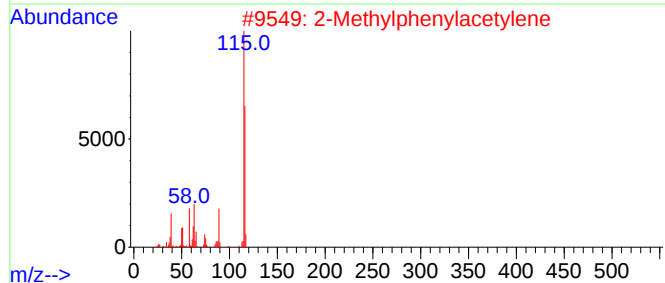
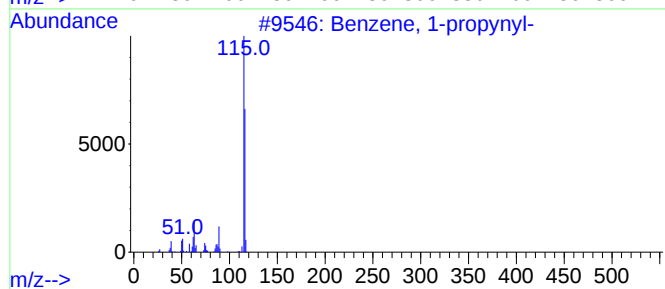
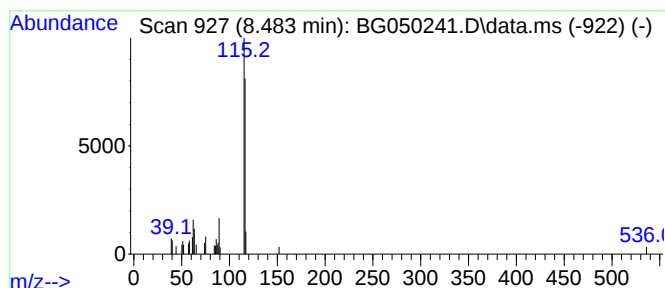
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.483	2.94 ng/ul	30460	1,4-Dichlorobenzene-d4	7.943

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
2			2-Methylphenylacetylene	116	C9H8	000766-47-2	78
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	74
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	72
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050241.D
Acq On : 9 Sep 2021 22:51
Operator : CG/JU
Sample : M3608-02DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ8DL2

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
Tetracyclo[3.3....	8.319	9.9	ng/ul	102189	1	7.943	207081	20.0
Benzene, 1-prop...	8.483	2.9	ng/ul	30460	1	7.943	207081	20.0