

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050215.D
 Acq On : 9 Sep 2021 2:17
 Operator : CG/JU
 Sample : M3608-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK4

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: BG050215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.304	41	45	47	rBV5	3894	6200	0.49%	0.045%
2	3.751	118	121	129	rBV	24696	47937	3.78%	0.350%
3	3.968	155	158	164	rVB2	5211	9472	0.75%	0.069%
4	4.027	164	168	172	rBV3	3117	5252	0.41%	0.038%
5	4.080	172	177	182	rVB5	4443	8615	0.68%	0.063%
6	4.285	208	212	214	rBV3	4030	7007	0.55%	0.051%
7	7.123	689	695	705	rBV	65584	125766	9.91%	0.919%
8	7.270	714	720	727	rBV	217158	368814	29.06%	2.694%
9	7.481	750	756	765	rBV	216646	378210	29.80%	2.763%
10	7.945	826	835	842	rBV	234312	404154	31.84%	2.952%
11	8.321	891	899	906	rBV	252875	436097	34.36%	3.186%
12	8.674	953	959	969	rBV2	127671	232173	18.29%	1.696%
13	9.120	1029	1035	1050	rVB	157349	289362	22.80%	2.114%
14	9.314	1062	1068	1072	rVB3	3698	5123	0.40%	0.037%
15	9.420	1085	1086	1093	rVV3	2624	5234	0.41%	0.038%
16	9.848	1152	1159	1171	rVB	133184	238901	18.82%	1.745%
17	10.007	1181	1186	1195	rVB5	8120	13892	1.09%	0.101%
18	10.154	1206	1211	1219	rVB2	19995	35595	2.80%	0.260%
19	10.401	1245	1253	1267	rBV	180741	340446	26.82%	2.487%
20	10.530	1267	1275	1283	rBV	83473	151629	11.95%	1.108%
21	10.765	1307	1315	1321	rBV	178125	327585	25.81%	2.393%
22	10.818	1321	1324	1330	rVB	23330	34313	2.70%	0.251%
23	10.906	1332	1339	1352	rBV	165775	307029	24.19%	2.243%
24	11.881	1501	1505	1510	rVB5	4813	8645	0.68%	0.063%
25	12.092	1537	1541	1543	rBV3	3635	5444	0.43%	0.040%
26	12.175	1550	1555	1561	rVB3	8848	16770	1.32%	0.123%
27	12.327	1574	1581	1586	rBV4	14251	27170	2.14%	0.198%
28	12.545	1614	1618	1623	rBV5	2891	5249	0.41%	0.038%
29	12.651	1626	1636	1645	rVB4	24646	60127	4.74%	0.439%
30	12.844	1665	1669	1674	rVB4	13674	21864	1.72%	0.160%
31	12.950	1683	1687	1691	rBV2	7496	8997	0.71%	0.066%
32	13.021	1694	1699	1703	rVV3	14297	21751	1.71%	0.159%
33	13.091	1706	1711	1718	rVV8	5819	15488	1.22%	0.113%
34	13.567	1786	1792	1800	rVB4	15450	26438	2.08%	0.193%
35	13.649	1800	1806	1813	rBV6	8799	18876	1.49%	0.138%
36	13.755	1819	1824	1826	rBV3	3260	4821	0.38%	0.035%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
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37	13.931	1850	1854	1858	rVV3	8152	12839	1.01%	0.094%
38	14.008	1862	1867	1874	rVB	409329	591722	46.62%	4.322%
39	14.107	1881	1884	1888	rVB4	4257	5034	0.40%	0.037%
40	14.160	1889	1893	1897	rVV3	6692	9591	0.76%	0.070%
41	14.195	1897	1899	1904	rVB3	4175	5050	0.40%	0.037%
42	14.301	1910	1917	1928	rVB	412814	665186	52.41%	4.859%
43	14.607	1963	1969	1975	rVV	301643	459941	36.24%	3.360%
44	14.671	1975	1980	1987	rVB	258877	403308	31.78%	2.946%
45	14.853	2005	2011	2018	rBV4	21483	48043	3.79%	0.351%
46	15.071	2043	2048	2050	rBV2	3419	5268	0.42%	0.038%
47	15.224	2068	2074	2081	rVB7	4135	7764	0.61%	0.057%
48	15.323	2086	2091	2092	rBV3	7131	8678	0.68%	0.063%
49	15.476	2112	2117	2122	rBV4	7859	13405	1.06%	0.098%
50	15.605	2131	2139	2144	rBV	543504	827653	65.21%	6.046%
51	15.658	2144	2148	2156	rVB	78406	118977	9.37%	0.869%
52	15.740	2157	2162	2173	rBV	174065	298897	23.55%	2.183%
53	15.817	2173	2175	2181	rVB5	9147	13113	1.03%	0.096%
54	15.905	2188	2190	2196	rVB4	4529	6658	0.52%	0.049%
55	15.958	2196	2199	2205	rVB2	8088	10038	0.79%	0.073%
56	16.052	2211	2215	2219	rBV5	10524	17814	1.40%	0.130%
57	16.099	2219	2223	2233	rVB6	12805	27612	2.18%	0.202%
58	16.340	2258	2264	2271	rVV4	32714	53615	4.22%	0.392%
59	16.451	2278	2283	2289	rBV4	5238	9377	0.74%	0.068%
60	16.522	2291	2295	2301	rBV3	12860	20170	1.59%	0.147%
61	16.721	2324	2329	2333	rBV5	6252	9315	0.73%	0.068%
62	17.168	2398	2405	2413	rVB3	17638	42699	3.36%	0.312%
63	17.268	2418	2422	2423	rVV3	7098	9124	0.72%	0.067%
64	17.321	2427	2431	2432	rVV3	10733	13485	1.06%	0.099%
65	17.362	2432	2438	2448	rVV	381764	565764	44.58%	4.133%
66	17.462	2448	2455	2467	rVV2	668686	1001615	78.92%	7.317%
67	17.567	2469	2473	2476	rVV4	3615	5303	0.42%	0.039%
68	17.767	2497	2507	2517	rBV	51503	100939	7.95%	0.737%
69	17.885	2525	2527	2531	rVB3	6946	7620	0.60%	0.056%
70	18.014	2542	2549	2555	rBV3	27942	43614	3.44%	0.319%
71	18.084	2555	2561	2562	rVV5	5040	8702	0.69%	0.064%
72	18.125	2564	2568	2574	rVV5	7787	14030	1.11%	0.102%
73	18.208	2577	2582	2590	rVB3	18601	33175	2.61%	0.242%
74	18.290	2590	2596	2605	rBV6	19752	37670	2.97%	0.275%
75	18.372	2605	2610	2615	rVB3	18806	28197	2.22%	0.206%
76	18.437	2615	2621	2625	rBV7	11717	19362	1.53%	0.141%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	18.525	2629	2636	2645	rBV7	7827	27974	2.20%	0.204%
78	18.678	2658	2662	2669	rVV5	11188	22413	1.77%	0.164%
79	18.742	2669	2673	2675	rVV2	4377	6328	0.50%	0.046%
80	18.825	2685	2687	2694	rVB6	3170	5371	0.42%	0.039%
81	18.948	2705	2708	2712	rBV2	4029	6160	0.49%	0.045%
82	19.177	2745	2747	2751	rVB5	9722	11770	0.93%	0.086%
83	19.318	2766	2771	2774	rVB4	7704	10626	0.84%	0.078%
84	19.359	2774	2778	2779	rBV2	6551	7250	0.57%	0.053%
85	19.388	2781	2783	2786	rVB	7166	7322	0.58%	0.053%
86	19.706	2833	2837	2839	rBV4	4189	5469	0.43%	0.040%
87	19.753	2839	2845	2854	rVB	870663	1202207	94.72%	8.782%
88	20.164	2910	2915	2919	rVB2	8909	12570	0.99%	0.092%
89	20.223	2919	2925	2936	rBV	26394	44245	3.49%	0.323%
90	20.328	2939	2943	2947	rVB	14933	21113	1.66%	0.154%
91	20.875	3033	3036	3042	rBV4	10460	16701	1.32%	0.122%
92	21.280	3099	3105	3112	rBV9	16309	45220	3.56%	0.330%
93	21.503	3141	3143	3147	rVB5	6955	7404	0.58%	0.054%
94	21.632	3159	3165	3173	rVB	410090	644972	50.82%	4.711%
95	23.048	3404	3406	3409	rBV4	4274	5561	0.44%	0.041%
96	23.877	3545	3547	3555	rVB6	10618	16142	1.27%	0.118%
97	24.023	3570	3572	3577	rBV6	2986	5433	0.43%	0.040%
98	24.288	3615	3617	3623	rBV6	3137	5315	0.42%	0.039%
99	24.628	3664	3675	3690	rVB2	465419	1269197	100.00%	9.271%
100	24.846	3702	3712	3724	rVB2	229737	681819	53.72%	4.981%

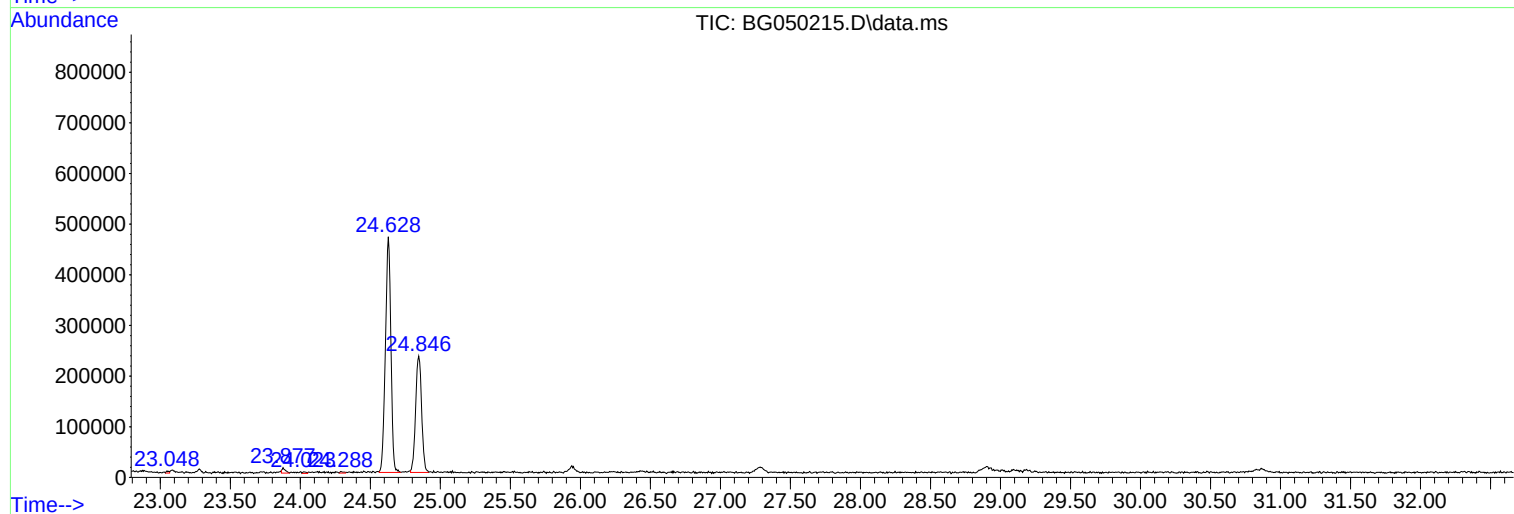
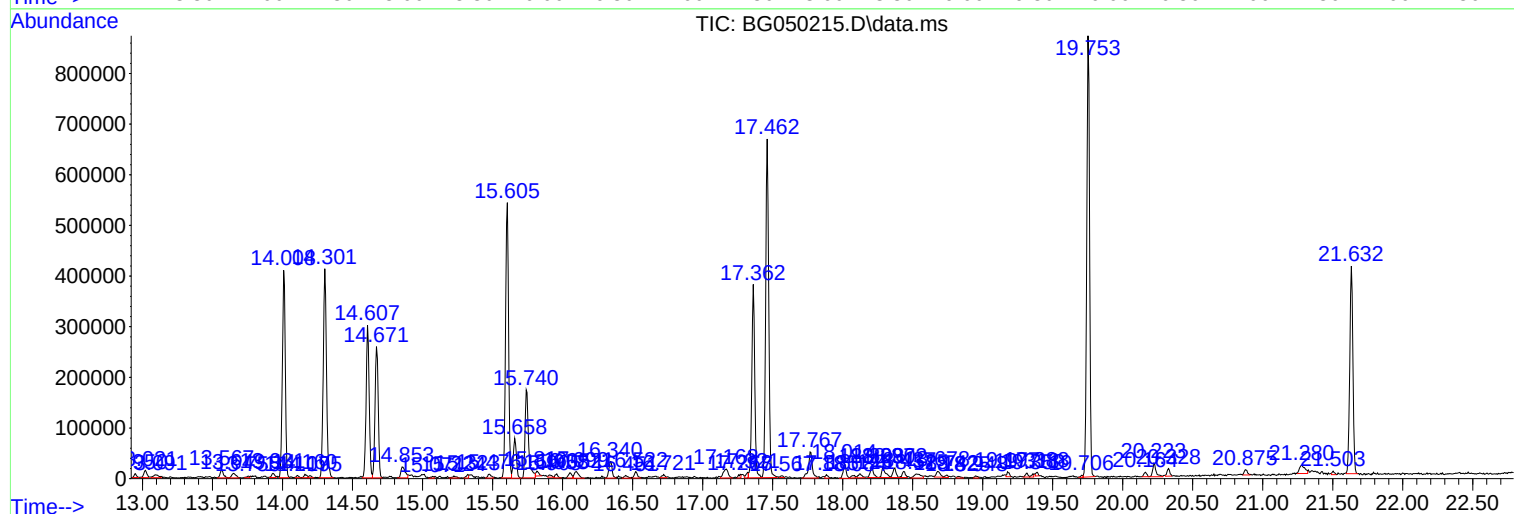
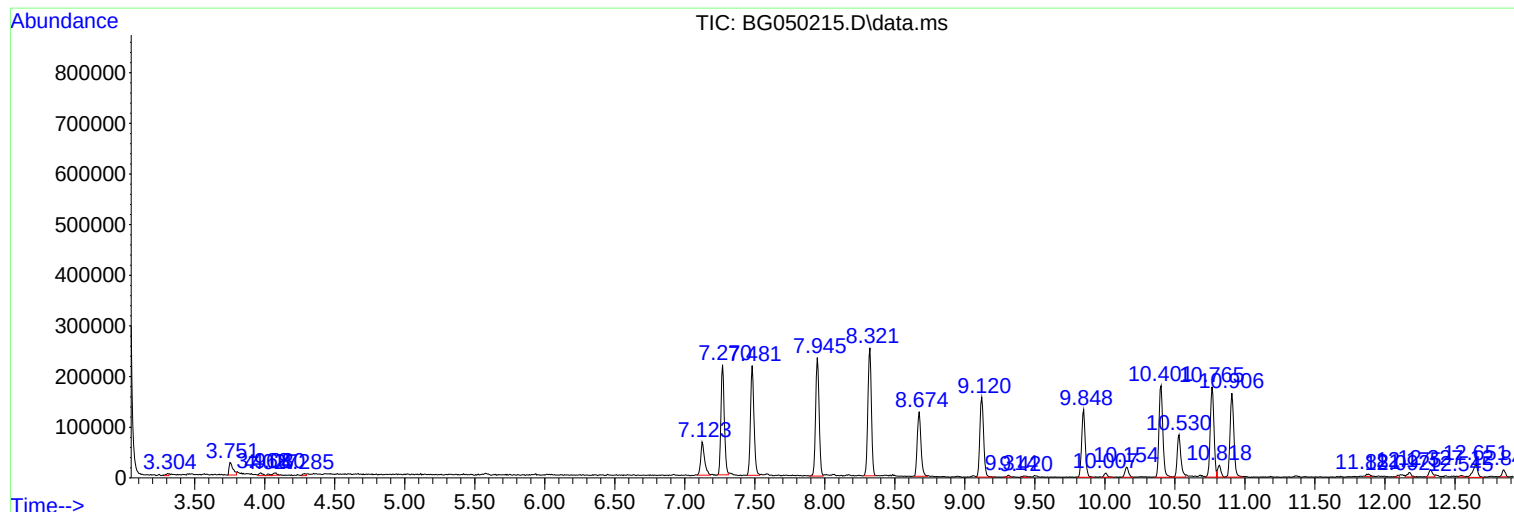
Sum of corrected areas: 13689395

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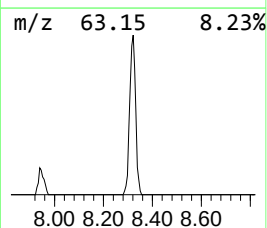
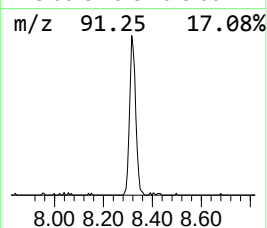
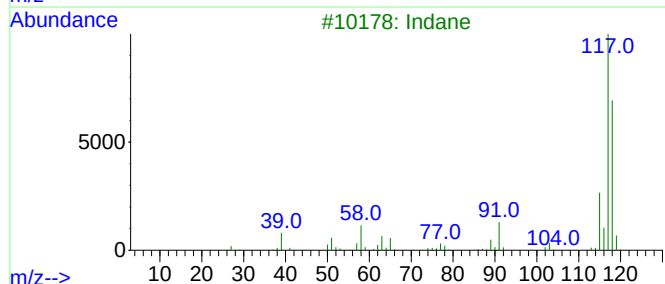
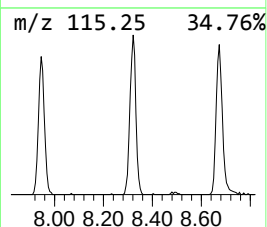
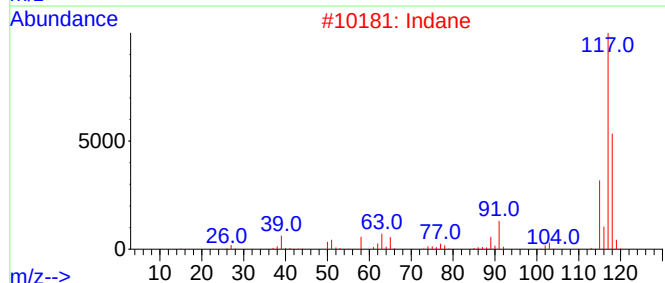
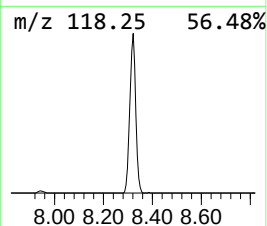
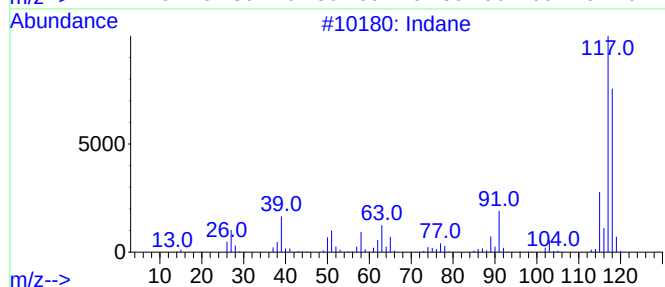
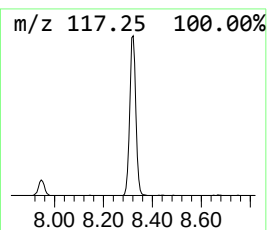
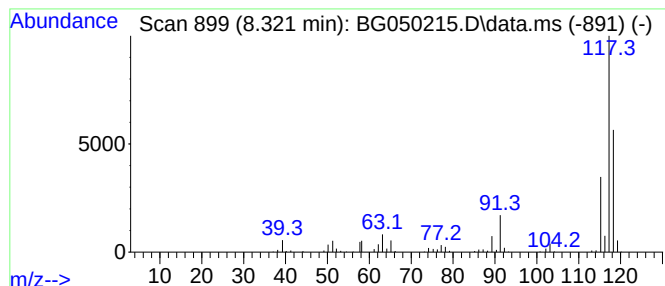
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.321	21.58 ng/ul	436097	1,4-Dichlorobenzene-d4	7.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	90
2	Indane			118	C9H10	000496-11-7	87
3	Indane			118	C9H10	000496-11-7	74
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	74
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	74



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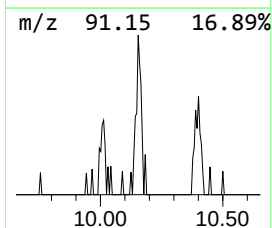
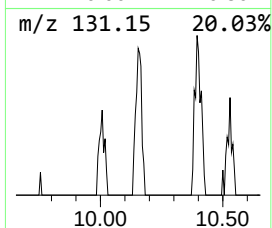
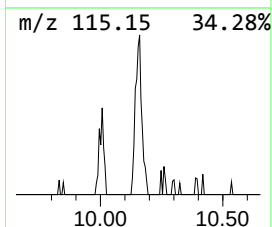
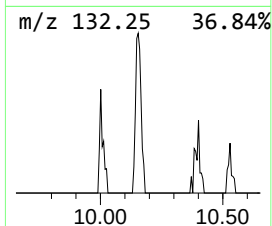
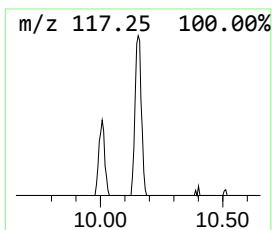
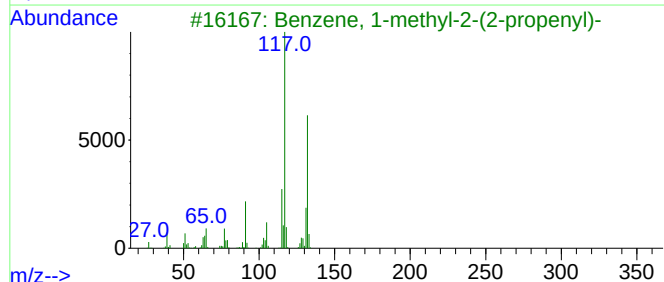
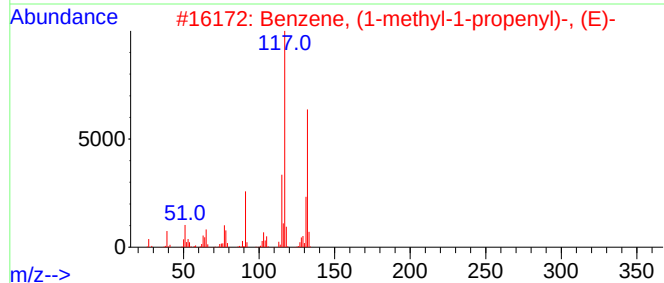
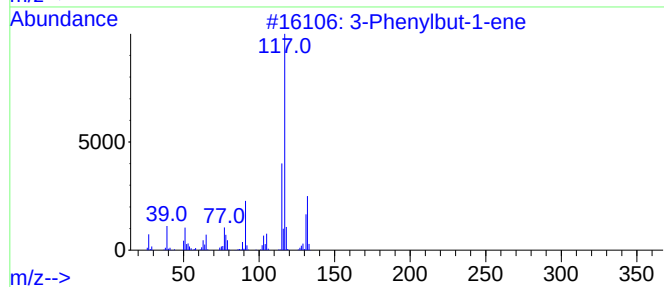
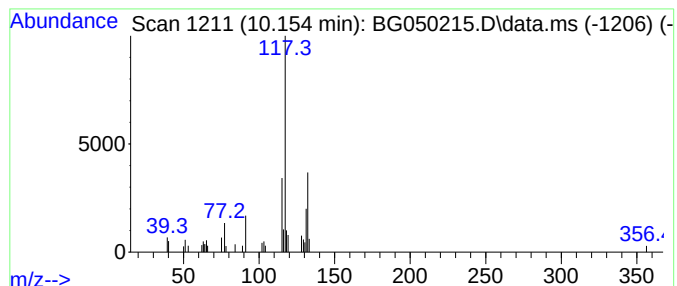
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.154	2.17 ng/ul	35595	Naphthalene-d8	10.765

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



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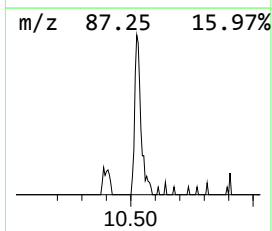
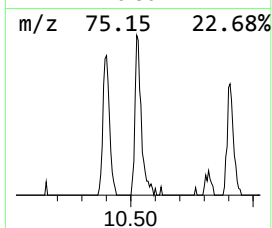
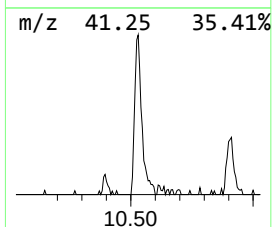
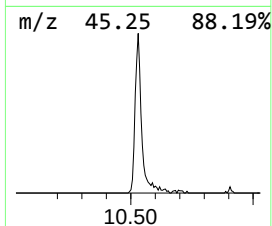
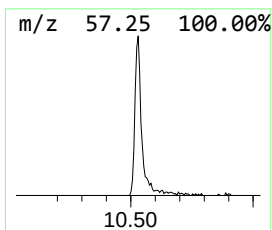
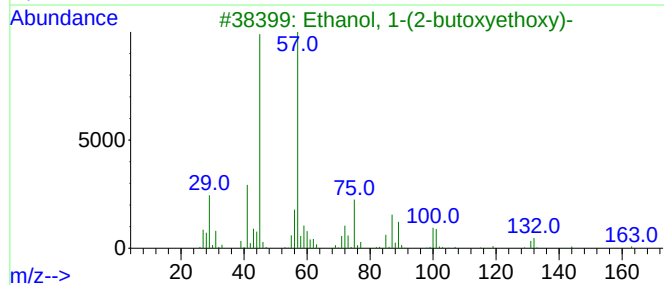
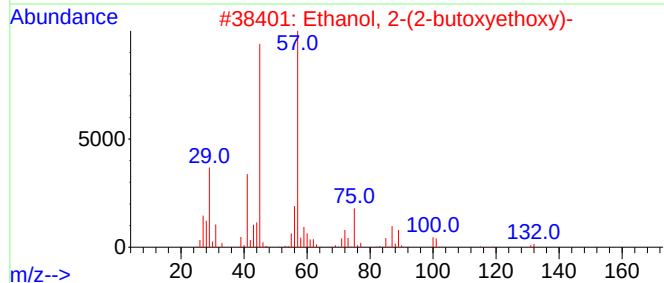
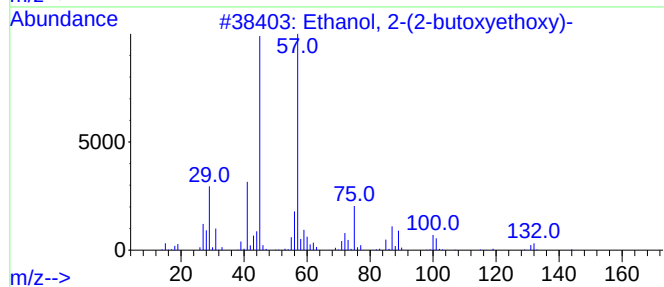
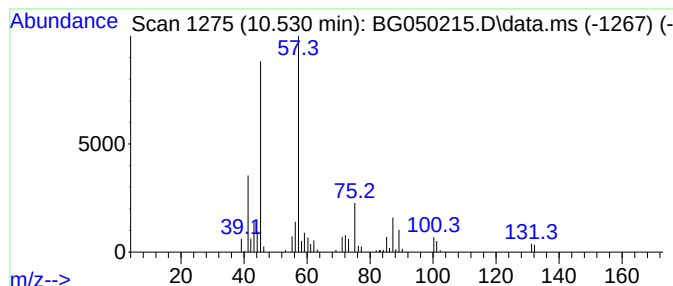
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.530	9.26 ng/ul	151629	Naphthalene-d8	10.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050215.D
Acq On : 9 Sep 2021 2:17
Operator : CG/JU
Sample : M3608-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK4

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
Indane	8.321	21.6	ng/ul	436097	1	7.945	404154	20.0
3-Phenylbut-1-ene	10.154	2.2	ng/ul	35595	2	10.765	327585	20.0
Ethanol, 2-(2-b...	10.530	9.3	ng/ul	151629	2	10.765	327585	20.0