

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049690.D
 Acq On : 7 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3124-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0091

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	15	rVB	76906	154259	21.55%	1.836%
2	3.155	15	20	34	rVB	188064	340129	47.51%	4.048%
3	3.860	136	140	149	rBV3	18781	39345	5.50%	0.468%
4	3.960	152	157	164	rVB2	13747	25736	3.59%	0.306%
5	4.183	192	195	198	rBV4	3173	4514	0.63%	0.054%
6	5.217	366	371	375	rVB5	2345	4137	0.58%	0.049%
7	7.197	702	708	717	rVV	99966	176965	24.72%	2.106%
8	7.361	729	736	745	rBV	68570	117523	16.42%	1.399%
9	7.573	765	772	781	rVB2	96998	177490	24.79%	2.113%
10	8.043	845	852	860	rVV	98670	175400	24.50%	2.088%
11	8.748	965	972	981	rBV2	94347	167656	23.42%	1.995%
12	8.877	990	994	999	rVB	2092	2947	0.41%	0.035%
13	9.212	1043	1051	1057	rVV	105263	188266	26.30%	2.241%
14	9.264	1059	1060	1066	rVB3	3628	4019	0.56%	0.048%
15	9.934	1167	1174	1186	rVV2	97030	179654	25.09%	2.138%
16	10.486	1260	1268	1275	rBV	125904	239210	33.41%	2.847%
17	10.621	1283	1291	1300	rBV2	18249	33329	4.66%	0.397%
18	10.815	1322	1324	1325	rVV	3681	2888	0.40%	0.034%
19	10.862	1326	1332	1339	rVV	141342	247070	34.51%	2.941%
20	10.909	1339	1340	1344	rVV2	4881	5059	0.71%	0.060%
21	10.997	1348	1355	1366	rVV	91706	173860	24.28%	2.069%
22	11.873	1500	1504	1507	rBV3	2427	3485	0.49%	0.041%
23	12.272	1568	1572	1576	rVB2	3640	5046	0.70%	0.060%
24	12.519	1608	1614	1622	rVB2	5063	9987	1.39%	0.119%
25	12.730	1646	1650	1660	rVB3	2508	5958	0.83%	0.071%
26	13.506	1778	1782	1787	rBV5	5000	8172	1.14%	0.097%
27	13.870	1838	1844	1849	rBV2	2299	5014	0.70%	0.060%
28	13.935	1850	1855	1860	rVV2	7176	10495	1.47%	0.125%
29	14.017	1864	1869	1873	rBV3	3627	6057	0.85%	0.072%
30	14.093	1876	1882	1888	rVV	241835	364055	50.85%	4.333%
31	14.387	1924	1932	1940	rBV	258405	409752	57.23%	4.877%
32	14.575	1958	1964	1968	rVV3	6031	8882	1.24%	0.106%
33	14.692	1978	1984	1991	rVB2	208419	338314	47.26%	4.027%
34	14.833	2002	2008	2012	rBV2	1817	3491	0.49%	0.042%
35	14.892	2012	2018	2022	rVV2	86033	152514	21.30%	1.815%
36	14.939	2022	2026	2037	rVV	95166	185268	25.88%	2.205%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049690.D
 Acq On : 7 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3124-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0091

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-BG080421.M
 Title : SVOA CALIBRATION

37	15.045	2041	2044	2047	rVV3	6717	9996	1.40%	0.119%
38	15.092	2047	2052	2058	rVV3	7031	14702	2.05%	0.175%
39	15.145	2058	2061	2063	rVV	2114	3345	0.47%	0.040%
40	15.162	2063	2064	2070	rVV3	4201	4869	0.68%	0.058%
41	15.315	2084	2090	2093	rBV2	3050	5457	0.76%	0.065%
42	15.362	2093	2098	2101	rVB3	3128	3881	0.54%	0.046%
43	15.474	2110	2117	2121	rBV4	3216	7450	1.04%	0.089%
44	15.527	2123	2126	2132	rVB3	9463	12128	1.69%	0.144%
45	15.685	2144	2153	2159	rBV	333386	512221	71.55%	6.097%
46	15.732	2159	2161	2165	rVV3	5021	5899	0.82%	0.070%
47	15.803	2168	2173	2181	rVB2	89685	137375	19.19%	1.635%
48	15.926	2186	2194	2197	rBV2	5513	9147	1.28%	0.109%
49	16.032	2210	2212	2213	rBV	3119	3052	0.43%	0.036%
50	16.185	2235	2238	2241	rBV3	2445	3316	0.46%	0.039%
51	16.273	2251	2253	2258	rVB3	2653	3655	0.51%	0.044%
52	16.331	2258	2263	2268	rBV3	5281	8884	1.24%	0.106%
53	16.390	2268	2273	2275	rBV3	7325	10275	1.44%	0.122%
54	16.748	2332	2334	2338	rVB4	3042	3664	0.51%	0.044%
55	16.807	2338	2344	2347	rVB3	3075	5905	0.82%	0.070%
56	16.895	2356	2359	2363	rVB3	2875	3470	0.48%	0.041%
57	16.972	2367	2372	2376	rBV4	7372	9224	1.29%	0.110%
58	17.013	2376	2379	2383	rVB3	2701	3277	0.46%	0.039%
59	17.095	2387	2393	2397	rBV4	5910	9640	1.35%	0.115%
60	17.183	2403	2408	2412	rBV5	9969	12612	1.76%	0.150%
61	17.260	2419	2421	2426	rVB3	2826	3315	0.46%	0.039%
62	17.377	2438	2441	2444	rBV2	1733	2969	0.41%	0.035%
63	17.442	2445	2452	2457	rBV	253529	402785	56.26%	4.794%
64	17.483	2457	2459	2464	rVV	42147	58689	8.20%	0.699%
65	17.541	2464	2469	2480	rVB2	346822	523227	73.08%	6.228%
66	17.618	2480	2482	2484	rBV3	3501	4108	0.57%	0.049%
67	17.641	2484	2486	2489	rVV2	3765	2919	0.41%	0.035%
68	17.759	2502	2506	2510	rVB4	4717	7454	1.04%	0.089%
69	17.929	2529	2535	2538	rBV4	7949	11084	1.55%	0.132%
70	18.023	2548	2551	2560	rVB6	5058	9576	1.34%	0.114%
71	18.100	2560	2564	2568	rBV3	6151	8390	1.17%	0.100%
72	18.205	2581	2582	2587	rBV3	2548	2764	0.39%	0.033%
73	18.323	2598	2602	2607	rBV3	26054	39308	5.49%	0.468%
74	18.370	2607	2610	2618	rVB4	15581	23718	3.31%	0.282%
75	18.511	2629	2634	2640	rBV6	14199	29516	4.12%	0.351%
76	18.552	2640	2641	2646	rVV2	7966	7454	1.04%	0.089%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049690.D
 Acq On : 7 Aug 2021 00:39
 Operator : CG/JU
 Sample : M3124-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0091

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-BG080421.M
 Title : SVOA CALIBRATION

77	18.611	2648	2651	2656	rVB6	6141	10793	1.51%	0.128%
78	18.669	2659	2661	2664	rVB3	3765	4276	0.60%	0.051%
79	18.769	2675	2678	2679	rVV3	3373	2820	0.39%	0.034%
80	18.816	2681	2686	2690	rVV4	10815	18305	2.56%	0.218%
81	18.857	2691	2693	2699	rVB6	8355	11580	1.62%	0.138%
82	19.110	2734	2736	2738	rBV2	5342	6247	0.87%	0.074%
83	19.233	2753	2757	2761	rVB4	12285	21236	2.97%	0.253%
84	19.286	2763	2766	2768	rBV4	5445	6042	0.84%	0.072%
85	19.321	2770	2772	2777	rVB6	6158	7289	1.02%	0.087%
86	19.368	2777	2780	2783	rBV5	7925	10212	1.43%	0.122%
87	19.498	2797	2802	2807	rVB	105887	151927	21.22%	1.808%
88	19.551	2809	2811	2815	rVV4	3457	5742	0.80%	0.068%
89	19.592	2816	2818	2823	rVB5	6329	8611	1.20%	0.102%
90	19.833	2853	2859	2871	rVV2	402540	715925	100.00%	8.521%
91	19.927	2872	2875	2882	rVB7	10081	16573	2.31%	0.197%
92	20.167	2912	2916	2919	rBV6	9749	17376	2.43%	0.207%
93	20.349	2944	2947	2951	rVB3	20622	27654	3.86%	0.329%
94	21.348	3114	3117	3121	rBV4	27841	38961	5.44%	0.464%
95	21.595	3156	3159	3164	rVB5	23455	33289	4.65%	0.396%
96	21.724	3174	3181	3187	rBV	241049	458875	64.10%	5.462%
97	24.779	3693	3701	3709	rBV3	174472	461410	64.45%	5.492%
98	25.008	3730	3740	3749	rBV2	152929	441107	61.61%	5.250%
99	28.715	4369	4371	4372	rBV2	7845	5546	0.77%	0.066%
100	32.286	4977	4979	4981	rBV3	6124	3324	0.46%	0.040%

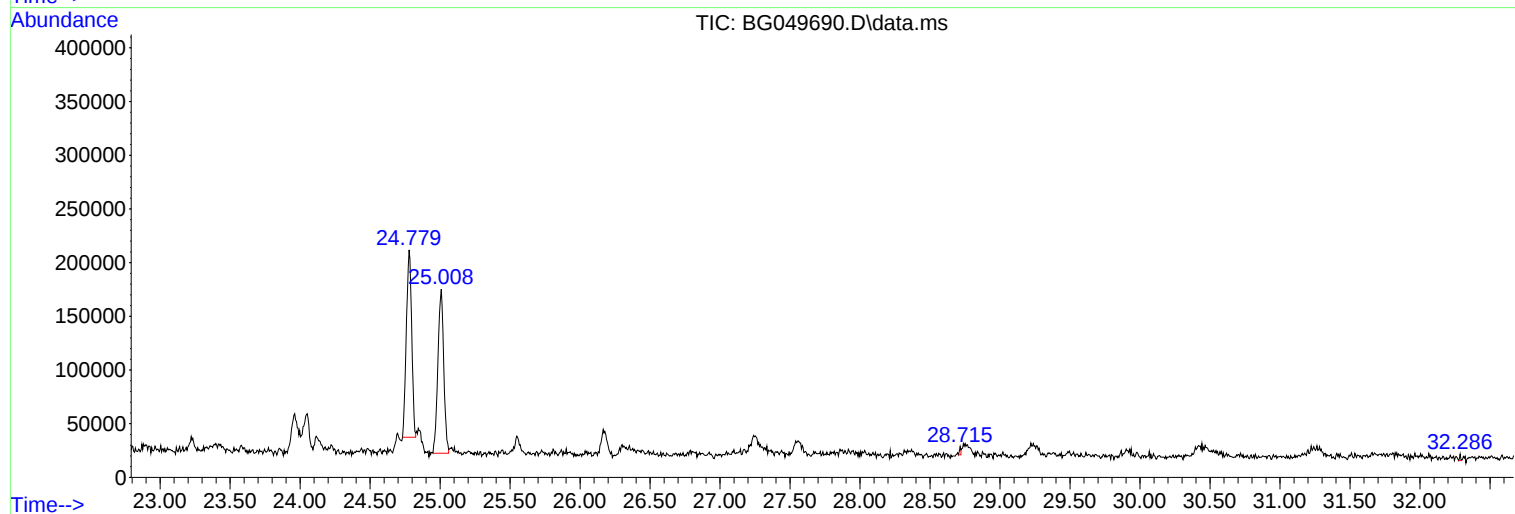
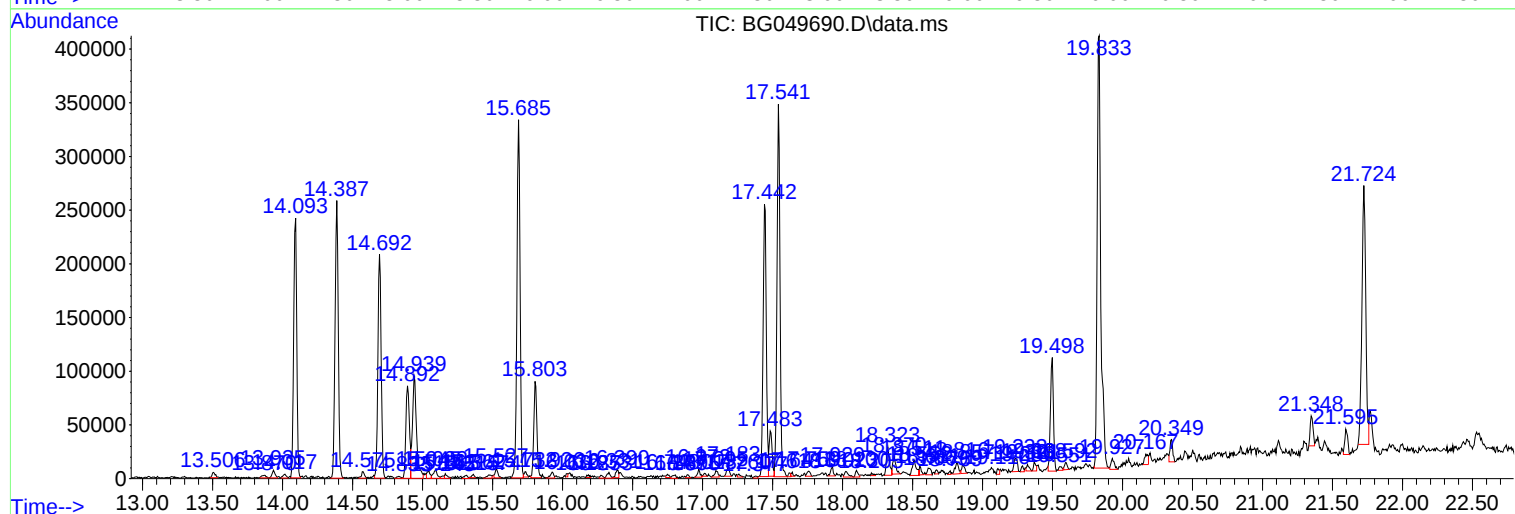
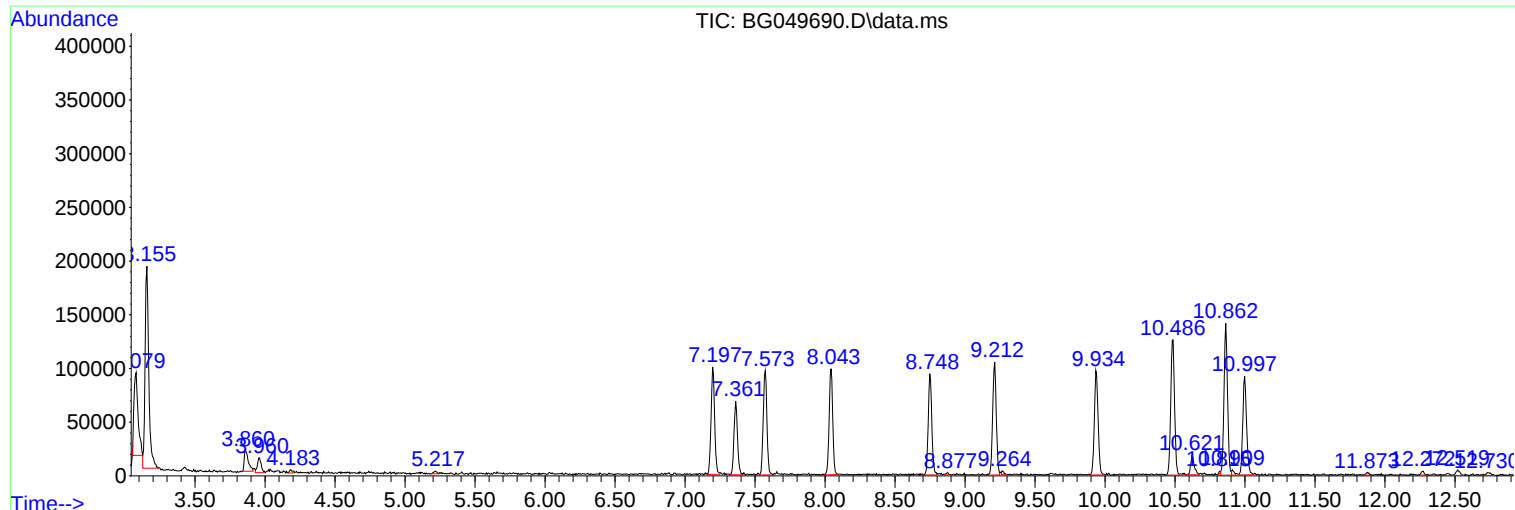
Sum of corrected areas: 8401786

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

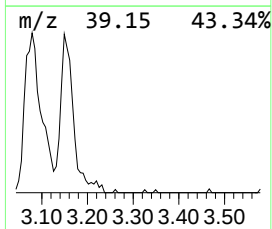
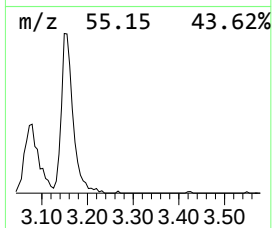
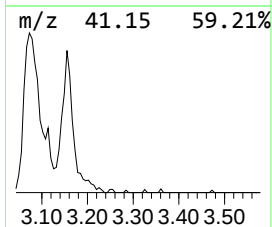
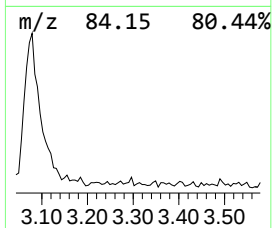
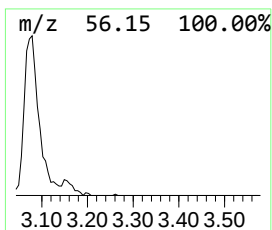
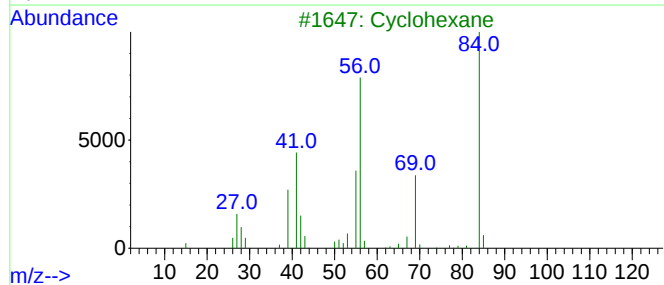
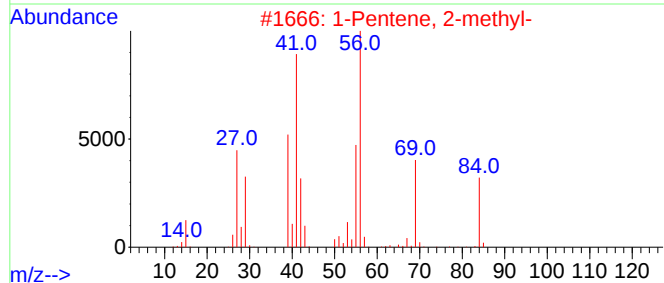
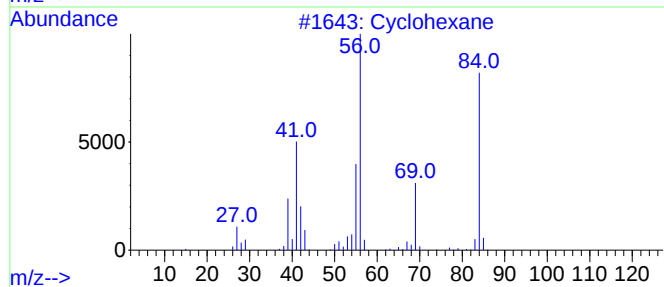
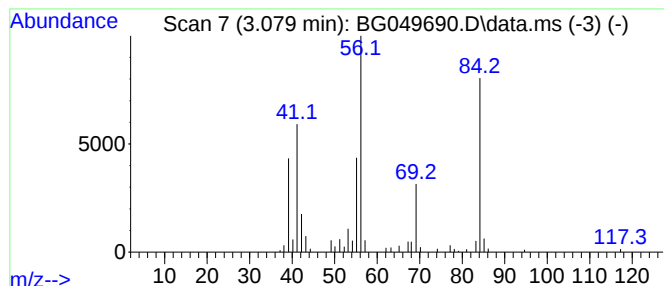
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	17.59 ng/ul	154259	1,4-Dichlorobenzene-d4	8.043

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	76
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
3		Cyclohexane	84	C6H12	000110-82-7	72
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclohexane	84	C6H12	000110-82-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

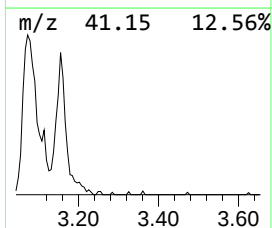
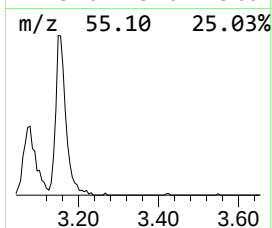
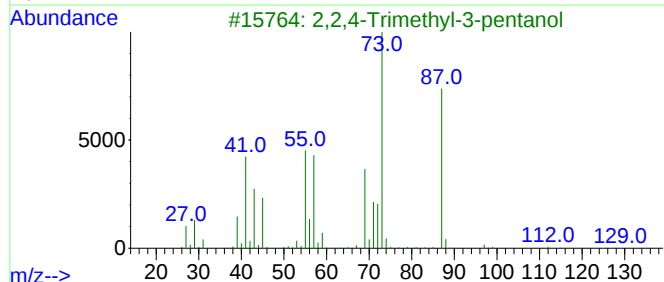
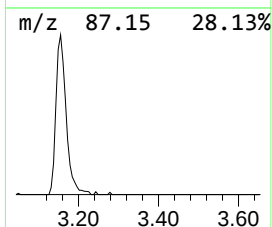
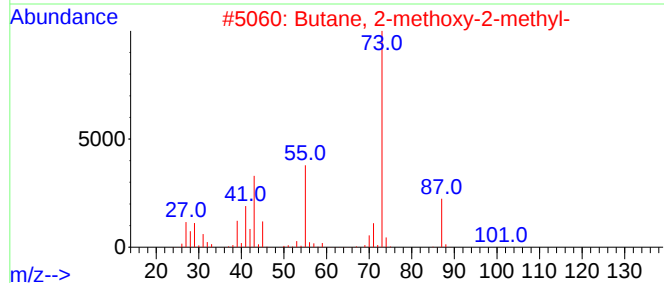
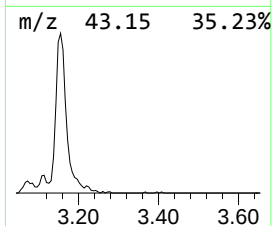
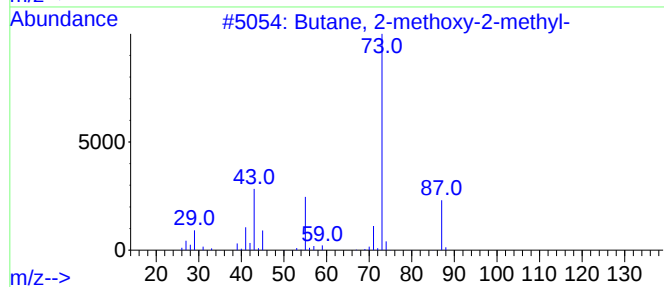
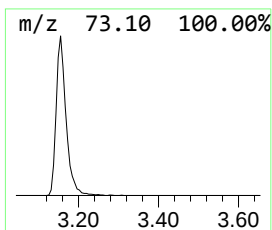
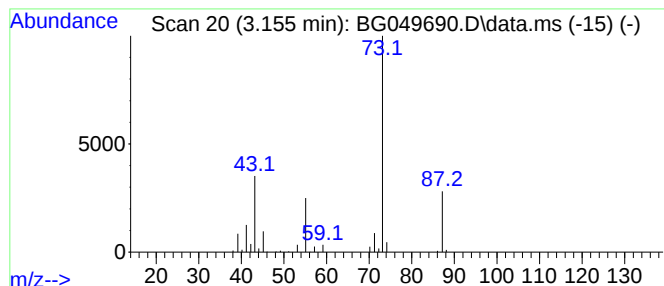
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	38.78 ng/ul	340129	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

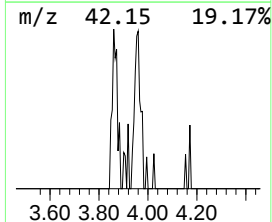
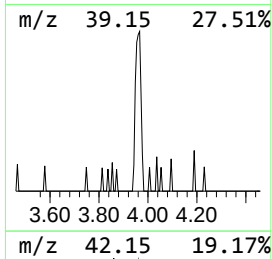
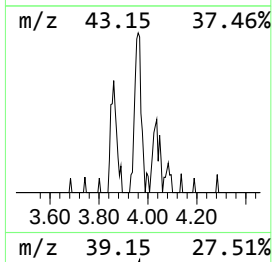
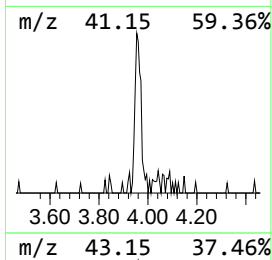
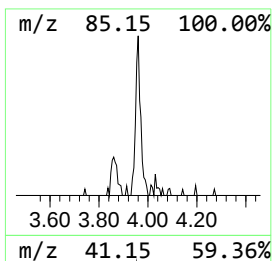
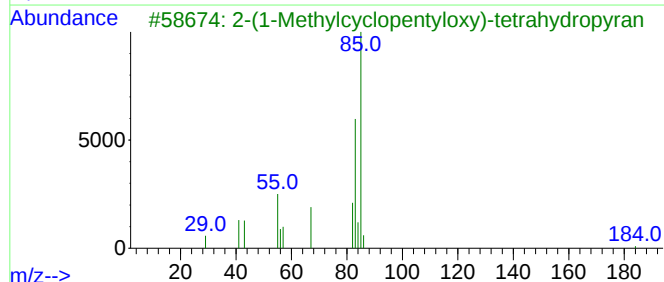
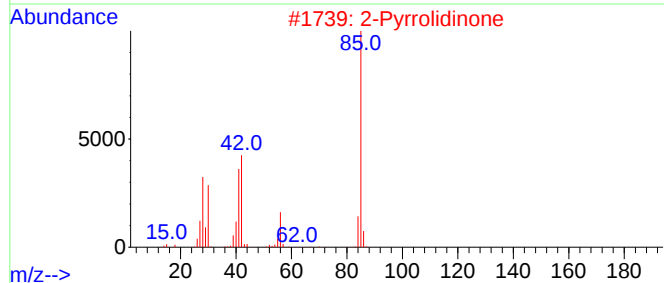
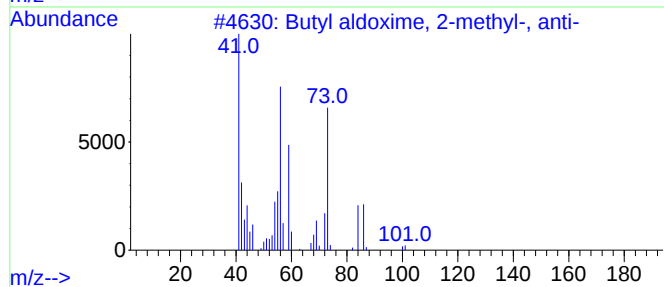
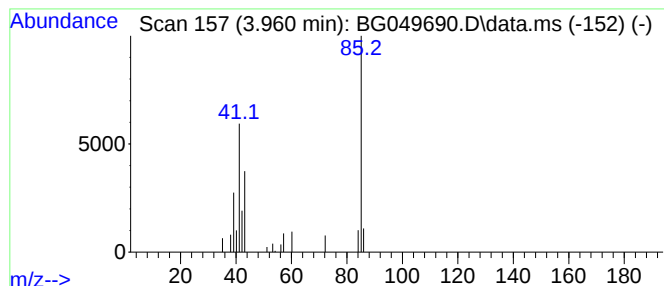
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.960	2.93 ng/ul	25736	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl aldoxime, 2-methyl-, anti-	101	C5H11NO	049805-55-2	10		
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		
3	2-(1-Methylcyclopentyloxy)-tetra...	184	C11H20O2	122685-21-6	9		
4	5,6-Epoxyhexanol-1	116	C6H12O2	021915-57-1	9		
5	1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

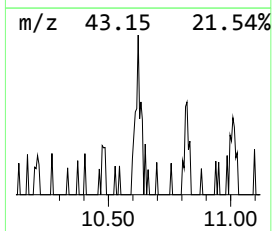
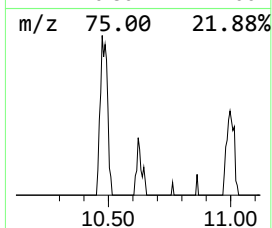
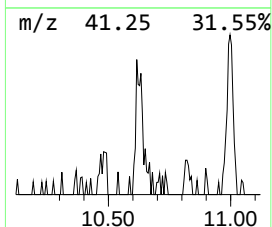
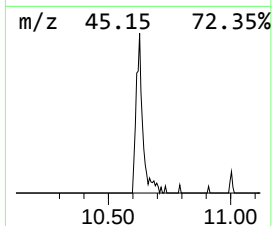
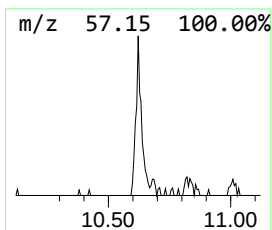
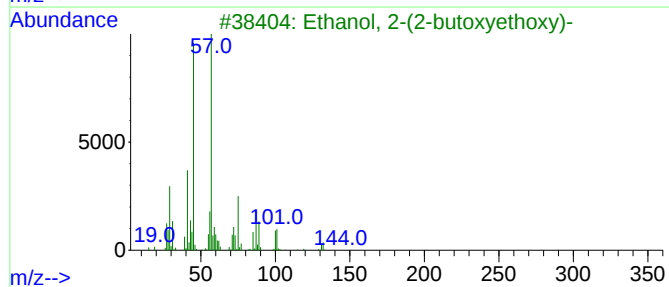
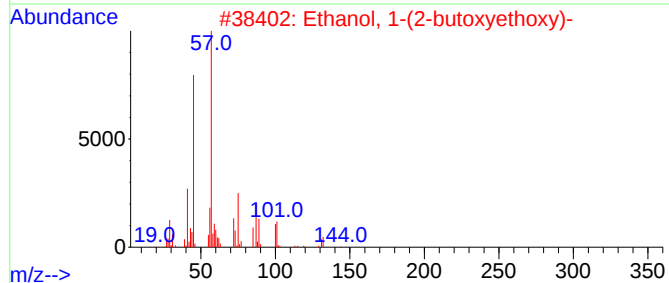
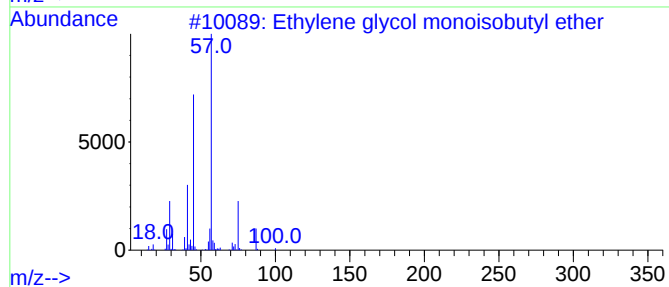
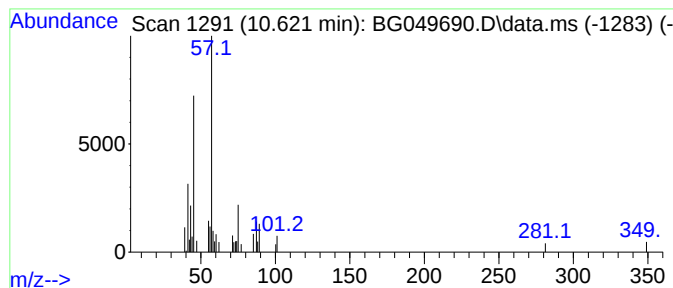
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethylene glycol monoisobuty... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.70 ng/ul	33329	Naphthalene-d8	10.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049690.D
Acq On : 7 Aug 2021 00:39
Operator : CG/JU
Sample : M3124-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0091

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.079	17.6	ng/ul	154259	1	8.043	175400	20.0
Butane, 2-metho...	3.155	38.8	ng/ul	340129	1	8.043	175400	20.0
unknown-01	3.960	2.9	ng/ul	25736	1	8.043	175400	20.0
Ethylene glycol...	10.621	2.7	ng/ul	33329	2	10.862	247070	20.0