

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049763.D
 Acq On : 10 Aug 2021 19:10
 Operator : CG/JU
 Sample : M3182-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D7

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: BG049763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	13	17	26	rBV	231072	354004	82.77%	6.648%
2	3.849	135	138	146	rBV	17467	32003	7.48%	0.601%
3	4.401	228	232	239	rVB4	12314	17368	4.06%	0.326%
4	4.824	299	304	308	rBV5	4547	8202	1.92%	0.154%
5	5.365	393	396	398	rBV2	1765	1243	0.29%	0.023%
6	5.864	479	481	483	rVB3	1636	1483	0.35%	0.028%
7	6.017	502	507	513	rBV7	3742	7241	1.69%	0.136%
8	6.328	557	560	562	rVB2	1529	1615	0.38%	0.030%
9	6.352	562	564	566	rBV	1162	1276	0.30%	0.024%
10	6.387	568	570	575	rVV	1513	1825	0.43%	0.034%
11	6.763	632	634	637	rVB2	1493	1875	0.44%	0.035%
12	7.198	701	708	716	rBV	56283	105833	24.75%	1.988%
13	7.356	729	735	743	rBV	37122	63485	14.84%	1.192%
14	7.568	764	771	781	rVB	58185	102361	23.93%	1.922%
15	7.644	781	784	785	rBV2	2188	1914	0.45%	0.036%
16	7.785	804	808	811	rBV2	1340	1915	0.45%	0.036%
17	7.844	815	818	819	rBV2	1640	1181	0.28%	0.022%
18	8.038	844	851	858	rBV	99159	172826	40.41%	3.246%
19	8.478	924	926	930	rVB	2033	1750	0.41%	0.033%
20	8.749	965	972	980	rBV2	68195	124990	29.22%	2.347%
21	9.201	1043	1049	1058	rBV2	57975	110487	25.83%	2.075%
22	9.312	1065	1068	1070	rBV	1410	1642	0.38%	0.031%
23	9.730	1136	1139	1142	rBV2	1295	1604	0.38%	0.030%
24	9.929	1167	1173	1181	rBV2	57816	106266	24.85%	1.996%
25	10.376	1247	1249	1252	rVB	1519	1590	0.37%	0.030%
26	10.399	1252	1253	1256	rBV	1752	1572	0.37%	0.030%
27	10.434	1256	1259	1260	rBV2	1356	1469	0.34%	0.028%
28	10.481	1260	1267	1276	rVV2	78610	149842	35.04%	2.814%
29	10.622	1284	1291	1303	rBV5	19417	42590	9.96%	0.800%
30	10.857	1324	1331	1339	rVB	141167	250931	58.67%	4.713%
31	10.993	1348	1354	1363	rVB2	46582	90638	21.19%	1.702%
32	11.081	1368	1369	1374	rVB3	1323	1228	0.29%	0.023%
33	11.645	1463	1465	1468	rBV2	1694	2113	0.49%	0.040%
34	11.868	1500	1503	1505	rVB	1874	1762	0.41%	0.033%
35	12.261	1568	1570	1573	rVB2	2532	2247	0.53%	0.042%
36	12.438	1597	1600	1603	rVB3	1641	2104	0.49%	0.040%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049763.D
 Acq On : 10 Aug 2021 19:10
 Operator : CG/JU
 Sample : M3182-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D7

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	12.514	1609	1613	1619	rVB3	3216	5416	1.27%	0.102%
38	12.731	1647	1650	1654	rVB4	1756	2942	0.69%	0.055%
39	13.137	1716	1719	1722	rVB2	1529	1763	0.41%	0.033%
40	13.190	1722	1728	1729	rBV2	1192	1574	0.37%	0.030%
41	13.207	1729	1731	1734	rBV	1298	1601	0.37%	0.030%
42	13.501	1774	1781	1784	rBV4	4382	7291	1.70%	0.137%
43	13.842	1833	1839	1840	rBV2	7194	11683	2.73%	0.219%
44	14.000	1861	1866	1872	rBV2	3898	6014	1.41%	0.113%
45	14.082	1872	1880	1889	rVB	159229	233983	54.71%	4.394%
46	14.153	1889	1892	1897	rVB2	2453	3002	0.70%	0.056%
47	14.200	1897	1900	1904	rBV	1204	1566	0.37%	0.029%
48	14.382	1924	1931	1941	rBV	166316	264044	61.74%	4.959%
49	14.570	1958	1963	1967	rVB2	4624	7209	1.69%	0.135%
50	14.623	1967	1972	1973	rBV	1086	1197	0.28%	0.022%
51	14.646	1973	1976	1977	rVV2	1961	2266	0.53%	0.043%
52	14.688	1977	1983	1990	rVV	237642	374126	87.48%	7.026%
53	14.746	1990	1993	1999	rVB2	1930	3853	0.90%	0.072%
54	14.899	2012	2019	2031	rBV2	51972	99860	23.35%	1.875%
55	15.087	2047	2051	2056	rVB4	4911	8215	1.92%	0.154%
56	15.157	2061	2063	2066	rVB2	2367	2077	0.49%	0.039%
57	15.187	2066	2068	2070	rBV	1565	1440	0.34%	0.027%
58	15.304	2083	2088	2092	rVB2	1950	3239	0.76%	0.061%
59	15.357	2092	2097	2100	rBV2	2494	3326	0.78%	0.062%
60	15.469	2112	2116	2117	rBV	3036	3225	0.75%	0.061%
61	15.522	2120	2125	2129	rVB2	5277	8215	1.92%	0.154%
62	15.680	2145	2152	2158	rBV	209323	324137	75.79%	6.088%
63	15.733	2158	2161	2165	rVV2	4447	5464	1.28%	0.103%
64	15.804	2168	2173	2180	rVB2	67635	101730	23.79%	1.911%
65	15.921	2188	2193	2196	rVB4	3068	4455	1.04%	0.084%
66	16.027	2205	2211	2217	rBV3	4344	8191	1.92%	0.154%
67	16.180	2231	2237	2243	rVB2	3027	6235	1.46%	0.117%
68	16.385	2267	2272	2275	rBV3	8875	12104	2.83%	0.227%
69	16.450	2282	2283	2287	rVB	2758	2823	0.66%	0.053%
70	16.479	2287	2288	2290	rBV	1571	1250	0.29%	0.023%
71	16.632	2312	2314	2317	rBV2	2179	2188	0.51%	0.041%
72	16.861	2349	2353	2354	rBV	1428	1321	0.31%	0.025%
73	16.879	2354	2356	2358	rBV	1730	1330	0.31%	0.025%
74	16.967	2368	2371	2372	rBV	2824	2849	0.67%	0.054%
75	17.008	2375	2378	2380	rBV3	2144	2529	0.59%	0.047%
76	17.090	2388	2392	2397	rBV2	16290	26523	6.20%	0.498%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049763.D
 Acq On : 10 Aug 2021 19:10
 Operator : CG/JU
 Sample : M3182-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D7

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	17.178	2402	2407	2411	rVB2	9977	16395	3.83%	0.308%
78	17.208	2411	2412	2413	rBV	2824	1945	0.45%	0.037%
79	17.313	2426	2430	2431	rBV2	2775	2963	0.69%	0.056%
80	17.355	2435	2437	2439	rVB	2591	1675	0.39%	0.031%
81	17.378	2439	2441	2443	rBV	3422	2846	0.67%	0.053%
82	17.437	2445	2451	2455	rVV	264246	427683	100.00%	8.032%
83	17.484	2455	2459	2463	rVV	128070	198064	46.31%	3.720%
84	17.537	2463	2468	2479	rVB2	204833	328197	76.74%	6.164%
85	17.625	2479	2483	2489	rBV5	6755	13800	3.23%	0.259%
86	18.024	2547	2551	2555	rBV3	5534	9649	2.26%	0.181%
87	18.095	2559	2563	2566	rBV4	7240	9752	2.28%	0.183%
88	18.318	2598	2601	2605	rVV2	21334	23804	5.57%	0.447%
89	18.365	2606	2609	2616	rVB3	26415	36817	8.61%	0.691%
90	18.506	2629	2633	2638	rBV3	18418	33933	7.93%	0.637%
91	18.811	2681	2685	2689	rBV4	21847	37577	8.79%	0.706%
92	18.852	2689	2692	2697	rVB3	29832	43631	10.20%	0.819%
93	19.493	2796	2801	2806	rVB	278808	390772	91.37%	7.339%
94	19.822	2852	2857	2860	rBV3	262739	410398	95.96%	7.708%

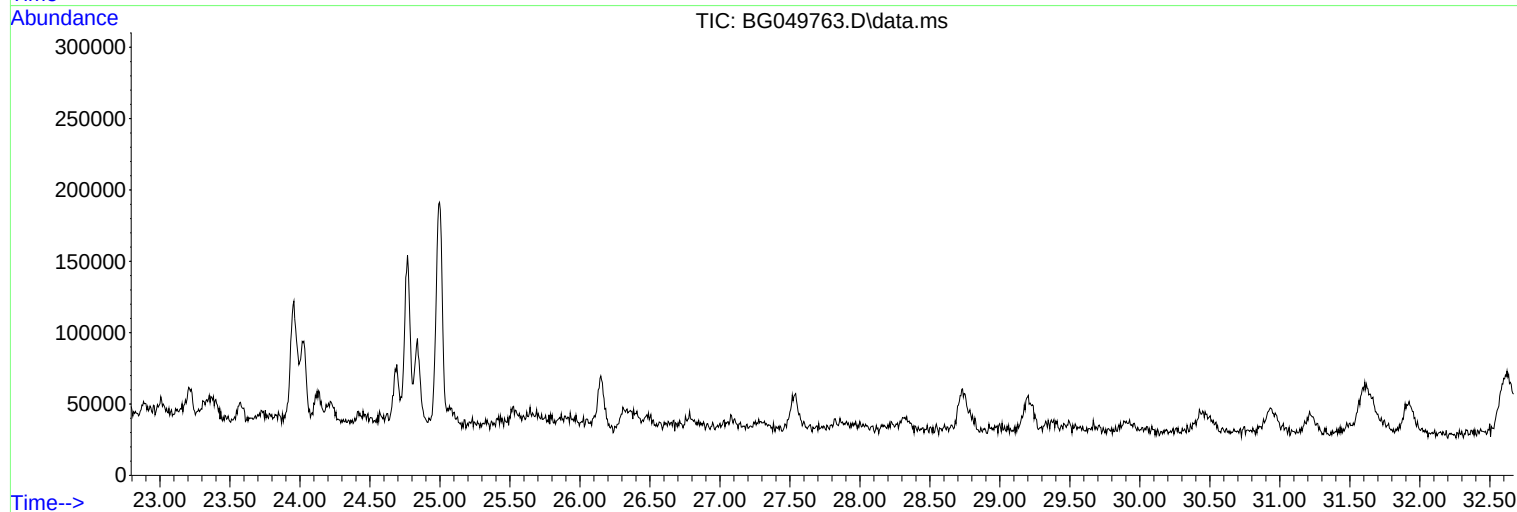
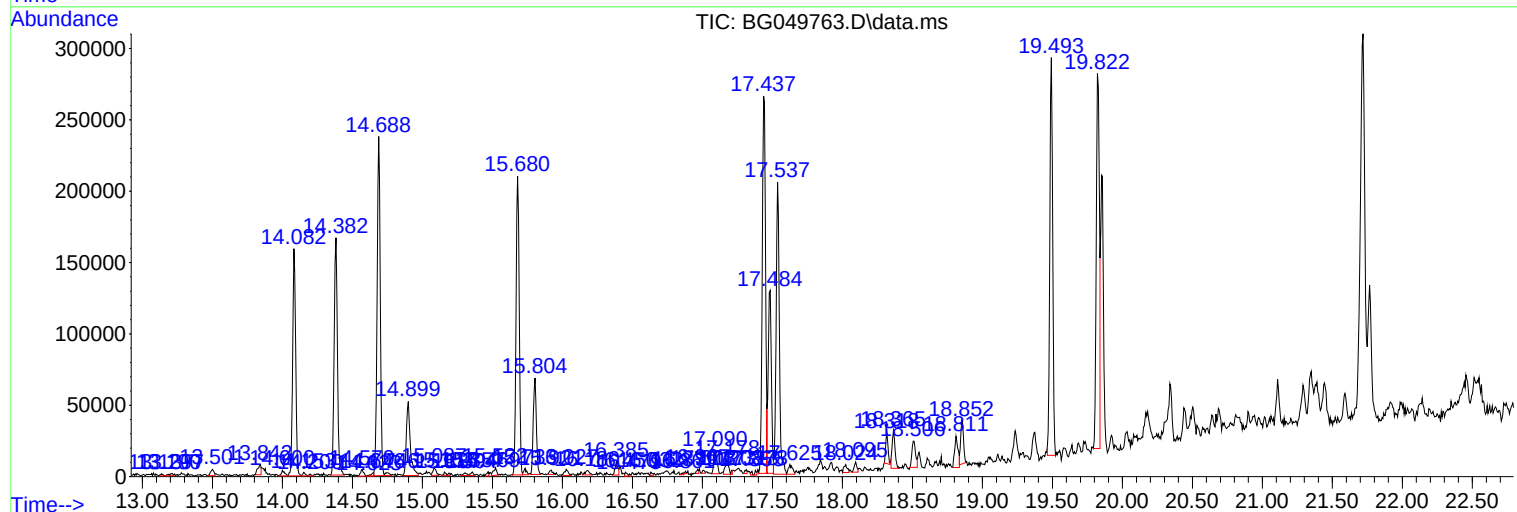
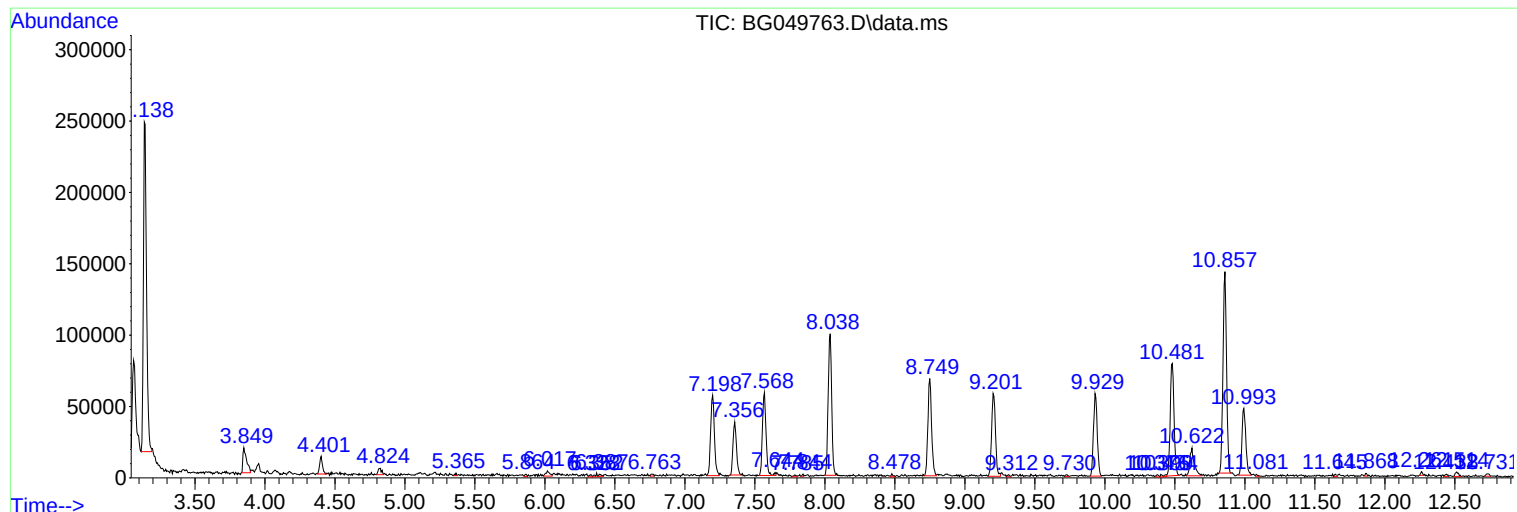
Sum of corrected areas: 5324632

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

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\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

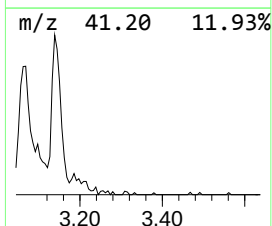
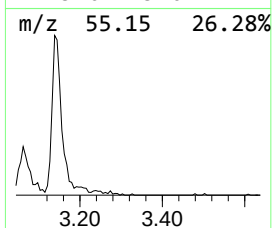
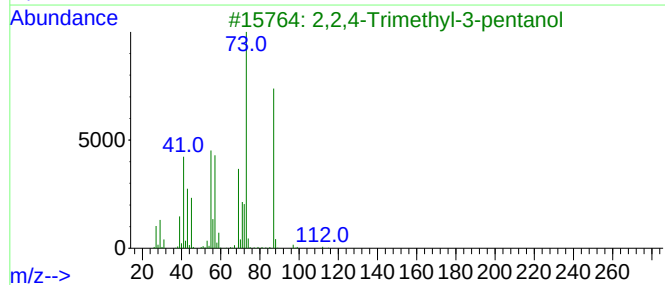
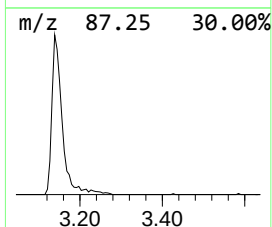
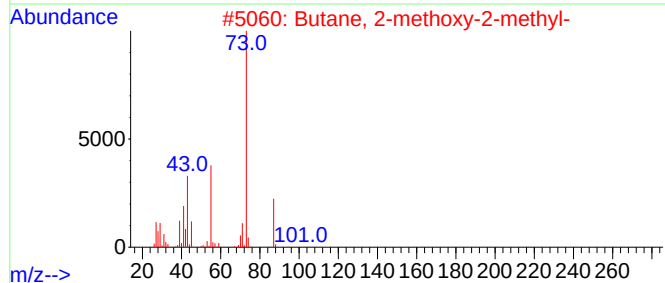
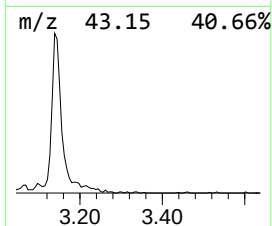
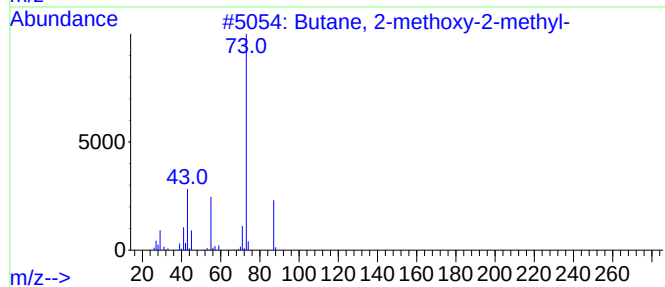
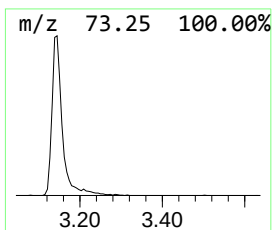
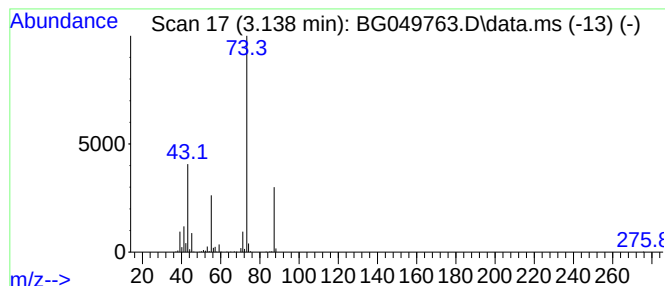
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.138	40.97 ng/ul	354004	1,4-Dichlorobenzene-d4	8.032

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

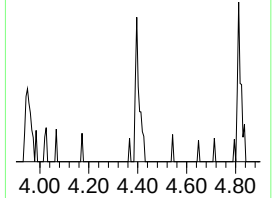
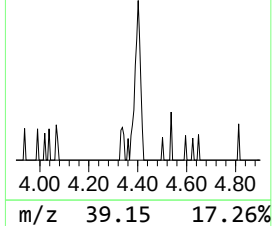
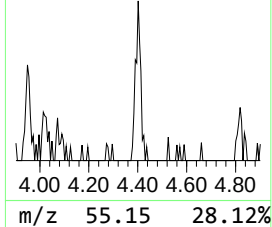
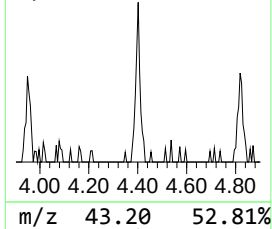
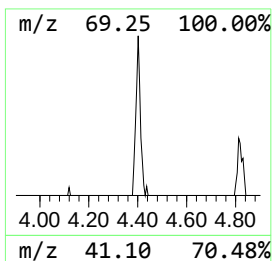
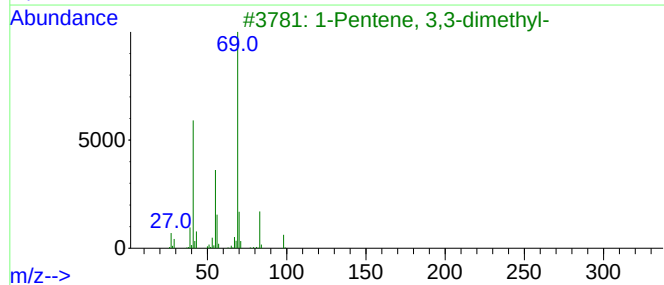
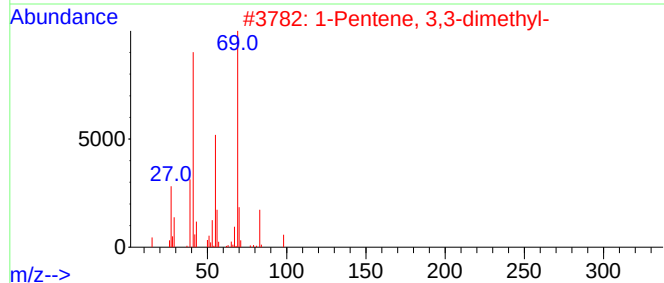
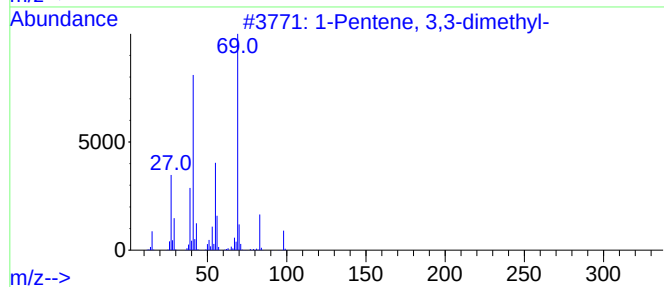
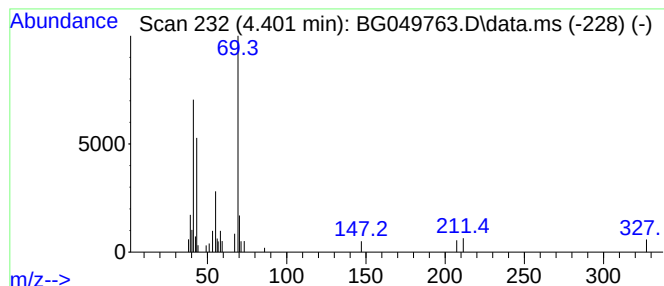
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.401	2.01 ng/ul	17368	1,4-Dichlorobenzene-d4	8.032

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
2		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
4		2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	42
5		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

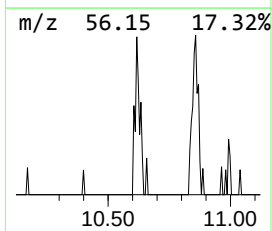
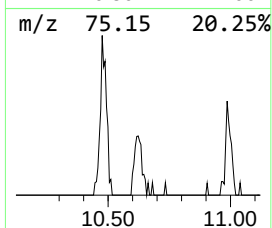
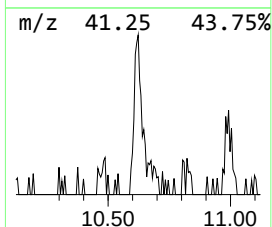
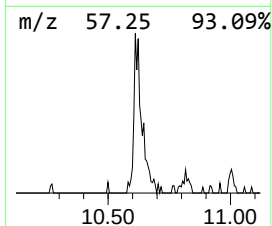
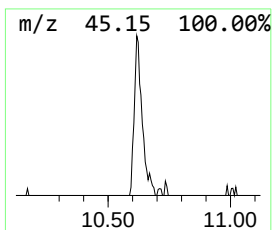
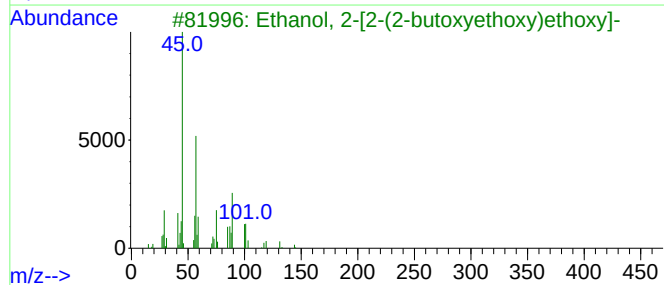
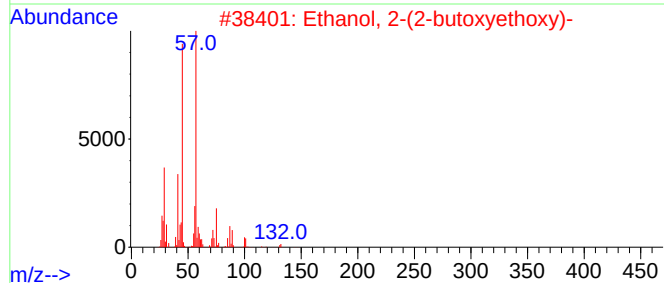
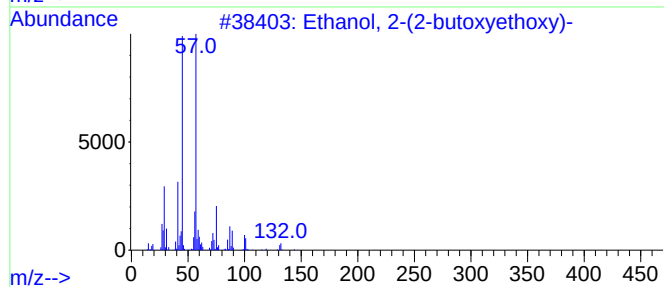
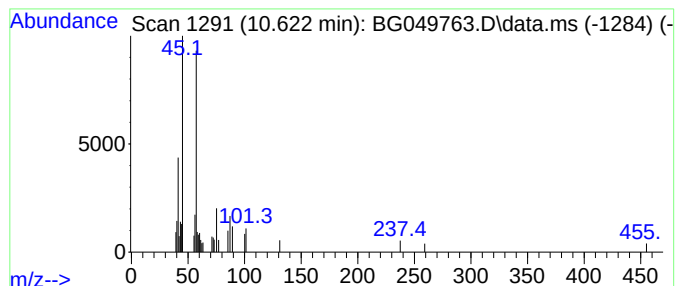
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.623	3.39 ng/ul	42590	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

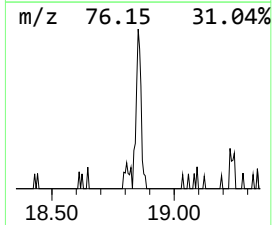
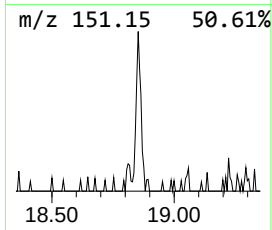
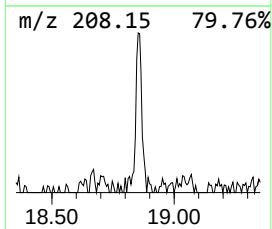
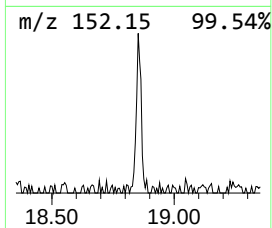
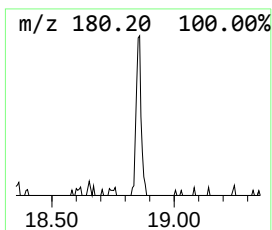
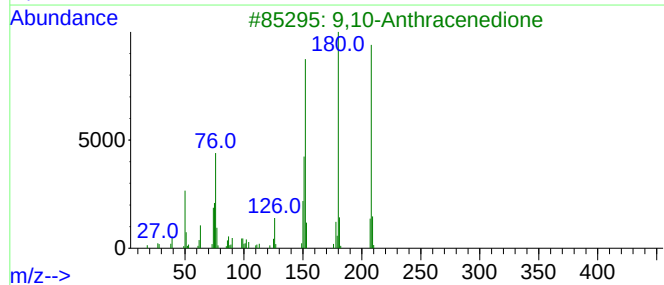
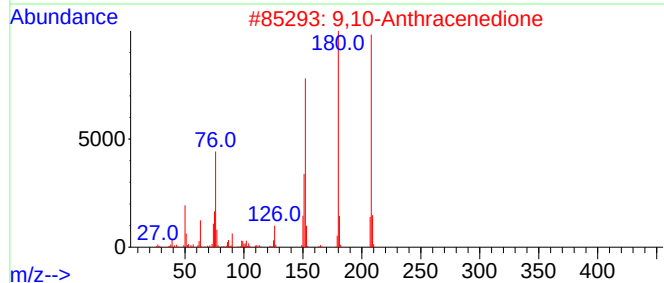
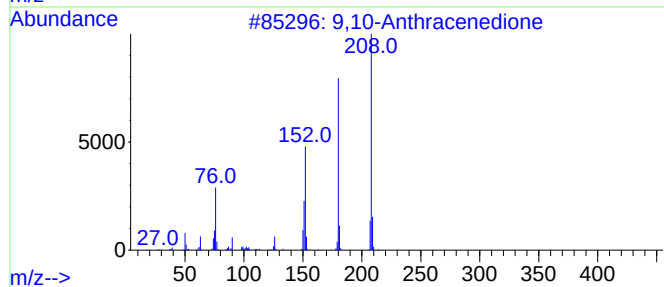
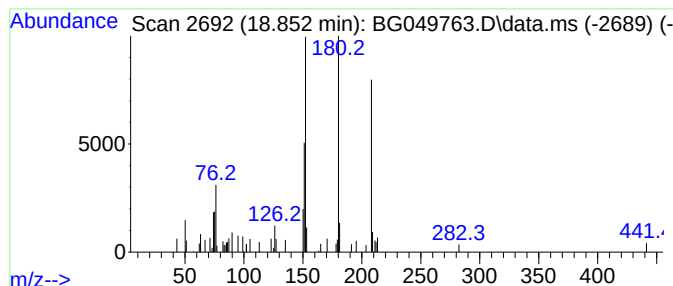
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	2.04 ng/ul	43631	Phenanthrene-d10	17.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049763.D
Acq On : 10 Aug 2021 19:10
Operator : CG/JU
Sample : M3182-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D7

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
Butane, 2-metho...	3.138	41.0	ng/ul	354004	1	8.032	172826	20.0
(DEL) Alkane: S...	4.401	2.0	ng/ul	17368	1	8.032	172826	20.0
Ethanol, 2-(2-b...	10.623	3.4	ng/ul	42590	2	10.857	250931	20.0
9,10-Anthracene...	18.852	2.0	ng/ul	43631	4	17.437	427683	20.0