

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049566.D
 Acq On : 29 Jul 2021 19:23
 Operator : CG/JU
 Sample : M3141-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEP1

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV	78925	156202	41.49%	4.001%
2	3.160	16	21	35	rVB	113735	190454	50.59%	4.878%
3	3.871	139	142	146	rBV4	6235	9882	2.62%	0.253%
4	4.629	269	271	272	rBV2	1377	1078	0.29%	0.028%
5	4.876	311	313	315	rBV3	1961	1336	0.35%	0.034%
6	5.293	382	384	386	rBV2	1266	1044	0.28%	0.027%
7	5.880	481	484	487	rVB	1304	1474	0.39%	0.038%
8	6.321	555	559	563	rBV	1042	1722	0.46%	0.044%
9	6.432	576	578	581	rBV2	1200	1290	0.34%	0.033%
10	6.908	657	659	662	rBV2	1592	1200	0.32%	0.031%
11	7.202	703	709	719	rVB2	35612	68950	18.31%	1.766%
12	7.366	732	737	749	rBV	22652	40336	10.71%	1.033%
13	7.578	767	773	780	rVV	36748	63167	16.78%	1.618%
14	7.654	783	786	789	rBV	1608	1420	0.38%	0.036%
15	7.901	822	828	829	rVB	930	1430	0.38%	0.037%
16	7.930	829	833	834	rBV2	1153	1311	0.35%	0.034%
17	8.048	847	853	861	rVB2	75467	125023	33.21%	3.202%
18	8.177	873	875	880	rVB2	1145	1086	0.29%	0.028%
19	8.218	880	882	884	rBV	1179	1090	0.29%	0.028%
20	8.753	968	973	982	rVB2	46337	82036	21.79%	2.101%
21	8.876	990	994	997	rBV	2316	2604	0.69%	0.067%
22	9.217	1044	1052	1060	rBV2	38217	69675	18.51%	1.785%
23	9.945	1169	1176	1183	rBV2	34945	61855	16.43%	1.584%
24	10.486	1262	1268	1275	rBV2	46336	84956	22.56%	2.176%
25	10.638	1287	1294	1299	rBV4	10969	22061	5.86%	0.565%
26	10.867	1325	1333	1341	rVB2	102758	184993	49.14%	4.738%
27	11.003	1350	1356	1365	rBV2	44665	79522	21.12%	2.037%
28	11.549	1445	1449	1450	rBV	1379	1054	0.28%	0.027%
29	11.702	1472	1475	1478	rVB	973	1431	0.38%	0.037%
30	11.731	1478	1480	1483	rBV	918	1047	0.28%	0.027%
31	11.837	1494	1498	1501	rBV2	846	1227	0.33%	0.031%
32	12.054	1532	1535	1539	rBV	917	1539	0.41%	0.039%
33	12.248	1561	1568	1571	rVB	695	1164	0.31%	0.030%
34	12.277	1571	1573	1575	rBV	1646	1090	0.29%	0.028%
35	12.553	1616	1620	1623	rVB2	909	1539	0.41%	0.039%
36	12.653	1635	1637	1640	rVB	1085	1062	0.28%	0.027%

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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

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37	12.688	1640	1643	1645	rVB	892	986	0.26%	0.025%
38	13.100	1711	1713	1717	rVB	826	1010	0.27%	0.026%
39	13.440	1767	1771	1772	rBV	871	1171	0.31%	0.030%
40	13.523	1780	1785	1786	rVB	1241	1394	0.37%	0.036%
41	13.699	1812	1815	1820	rVB	757	1596	0.42%	0.041%
42	13.887	1842	1847	1849	rBV2	809	1106	0.29%	0.028%
43	13.957	1855	1859	1862	rBV	757	1096	0.29%	0.028%
44	14.092	1876	1882	1889	rBV	104623	150776	40.05%	3.862%
45	14.392	1927	1933	1940	rVB2	104700	167496	44.49%	4.290%
46	14.451	1940	1943	1945	rVB2	964	1066	0.28%	0.027%
47	14.698	1977	1985	1993	rVB2	191271	286485	76.09%	7.337%
48	14.897	2013	2019	2028	rBV2	29362	60861	16.16%	1.559%
49	14.997	2035	2036	2039	rBV	1287	1040	0.28%	0.027%
50	15.027	2039	2041	2046	rVB	1060	1095	0.29%	0.028%
51	15.115	2052	2056	2058	rVB	1209	1398	0.37%	0.036%
52	15.132	2058	2059	2063	rBV	1200	1165	0.31%	0.030%
53	15.561	2129	2132	2133	rBV	997	1001	0.27%	0.026%
54	15.690	2148	2154	2161	rBV	146421	217218	57.69%	5.563%
55	15.808	2169	2174	2181	rBV5	29941	50302	13.36%	1.288%
56	16.319	2258	2261	2262	rBV5	1234	1005	0.27%	0.026%
57	16.436	2278	2281	2283	rBV	1422	1435	0.38%	0.037%
58	16.742	2331	2333	2336	rVB	961	1006	0.27%	0.026%
59	16.959	2367	2370	2373	rBV2	1094	1112	0.30%	0.028%
60	17.271	2421	2423	2426	rBV	921	946	0.25%	0.024%
61	17.447	2445	2453	2462	rBV	247674	362190	96.20%	9.276%
62	17.547	2464	2470	2477	rVV2	167029	245860	65.30%	6.297%
63	17.623	2481	2483	2487	rVV2	822	1239	0.33%	0.032%
64	17.652	2487	2488	2492	rVB	1659	1215	0.32%	0.031%
65	17.928	2531	2535	2537	rVB	1283	1293	0.34%	0.033%
66	17.964	2537	2541	2542	rBV	993	974	0.26%	0.025%
67	18.105	2560	2565	2568	rVB3	7611	9613	2.55%	0.246%
68	18.334	2600	2604	2609	rBV4	3390	5668	1.51%	0.145%
69	18.398	2613	2615	2616	rBV4	1350	976	0.26%	0.025%
70	18.475	2626	2628	2629	rBV4	1551	1169	0.31%	0.030%
71	18.692	2663	2665	2668	rBV	1260	1337	0.36%	0.034%
72	18.774	2676	2679	2680	rBV	1315	1226	0.33%	0.031%
73	18.904	2700	2701	2704	rBV2	2068	2012	0.53%	0.052%
74	18.986	2713	2715	2716	rBV	1542	1079	0.29%	0.028%
75	19.003	2716	2718	2720	rVB	2170	1225	0.33%	0.031%
76	19.045	2723	2725	2727	rBV2	1488	1152	0.31%	0.030%

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77	19.227	2755	2756	2757	rBV2	1731	1142	0.30%	0.029%
78	19.268	2761	2763	2768	rVB3	5563	6195	1.65%	0.159%
79	19.309	2768	2770	2772	rBV2	1837	1485	0.39%	0.038%
80	19.403	2785	2786	2791	rVB3	4331	3358	0.89%	0.086%
81	19.473	2795	2798	2805	rVB5	3491	6123	1.63%	0.157%
82	19.832	2854	2859	2868	rVB	194187	274622	72.94%	7.034%
83	19.932	2875	2876	2879	rVB3	3029	1194	0.32%	0.031%
84	20.031	2889	2893	2894	rBV3	2506	2325	0.62%	0.060%
85	20.443	2961	2963	2964	rBV2	2999	1308	0.35%	0.034%
86	20.801	3022	3024	3028	rVB3	12559	12323	3.27%	0.316%
87	21.729	3176	3182	3191	rVB	225478	357501	94.95%	9.156%
88	25.013	3733	3741	3755	rVB3	128611	376499	100.00%	9.643%

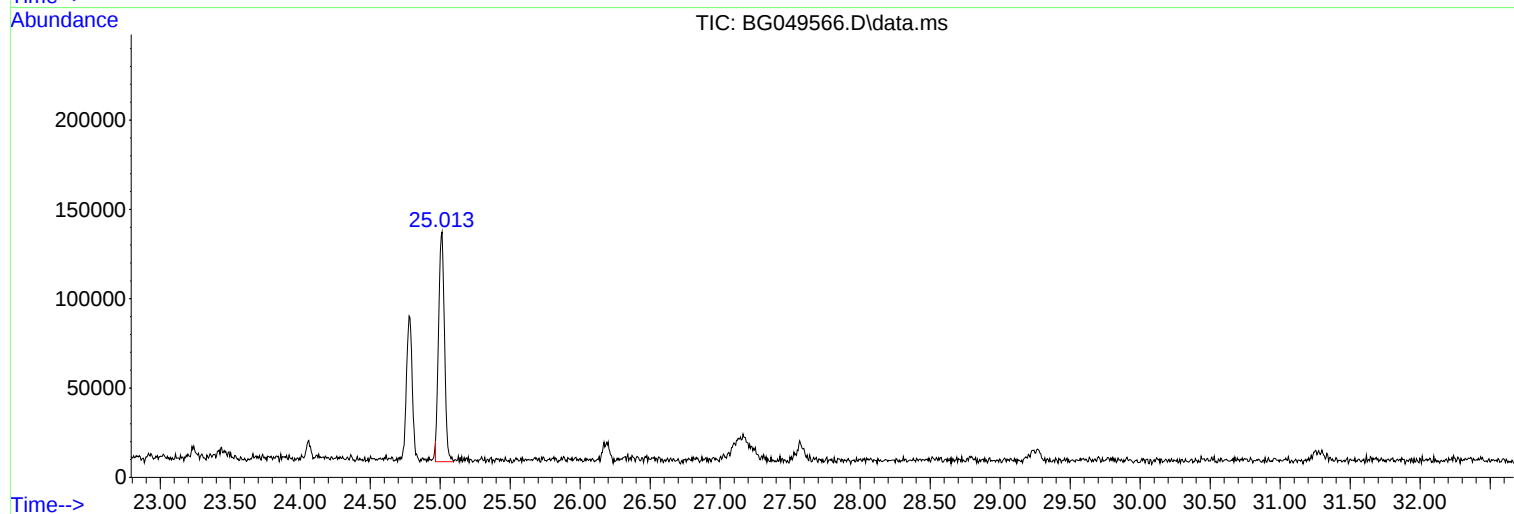
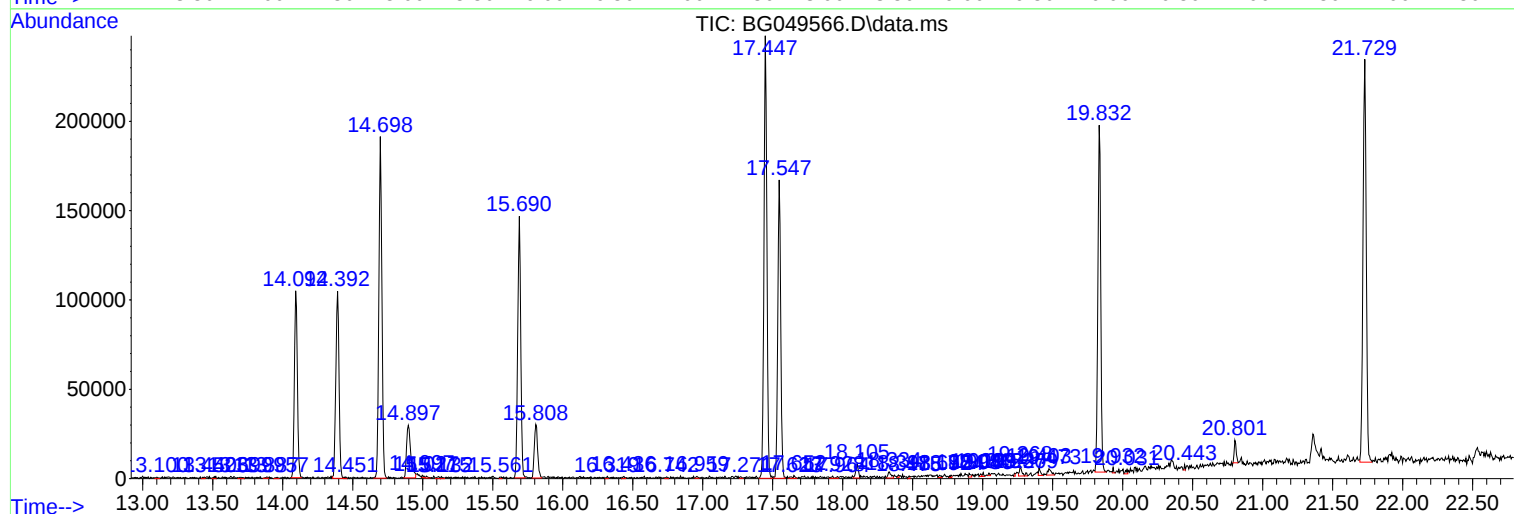
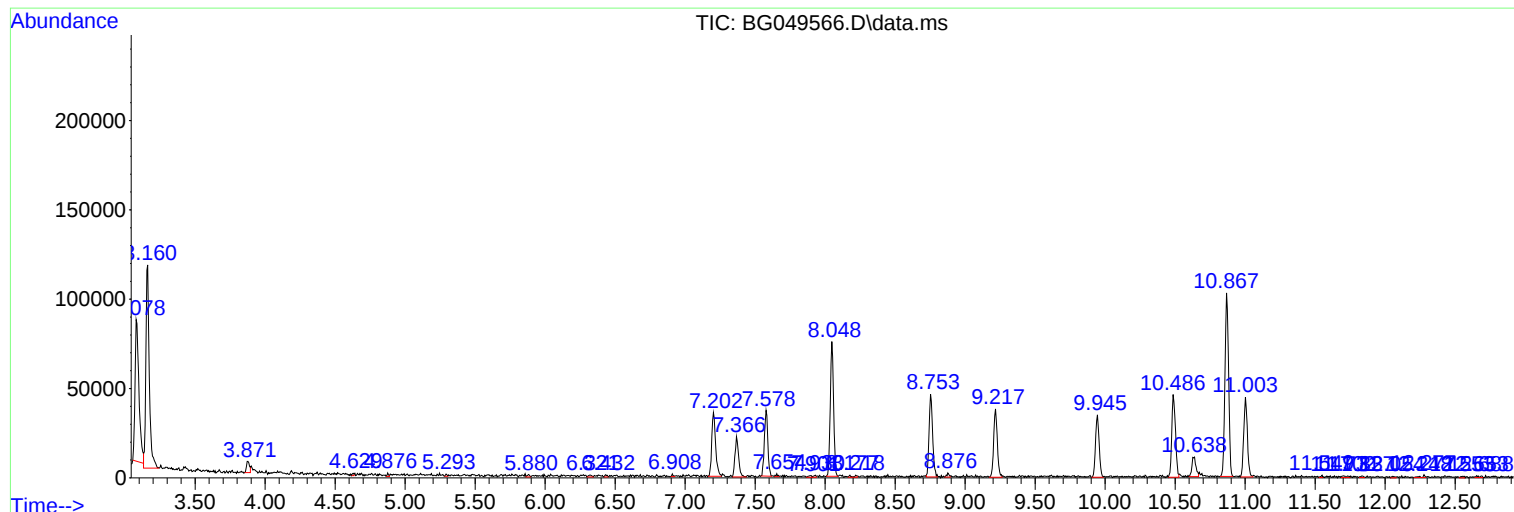
Sum of corrected areas: 3904419

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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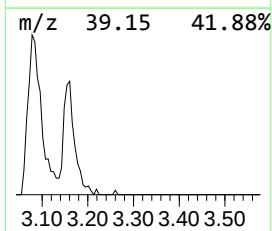
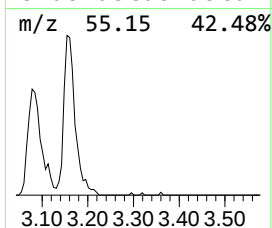
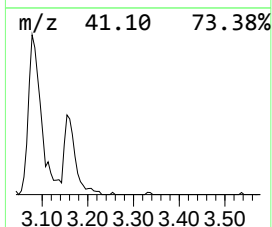
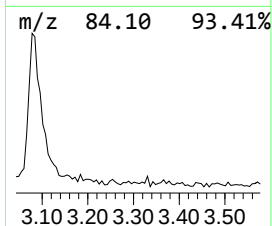
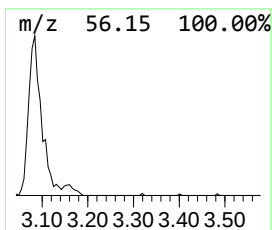
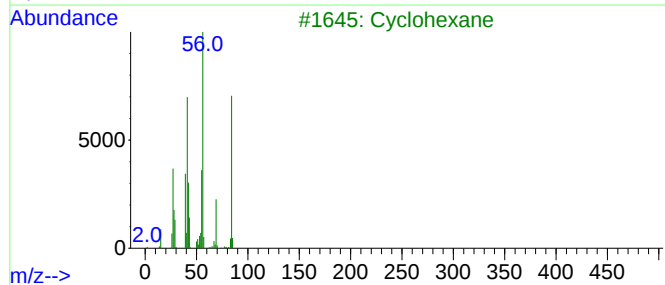
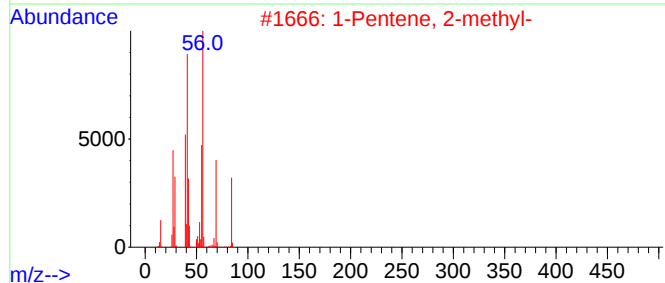
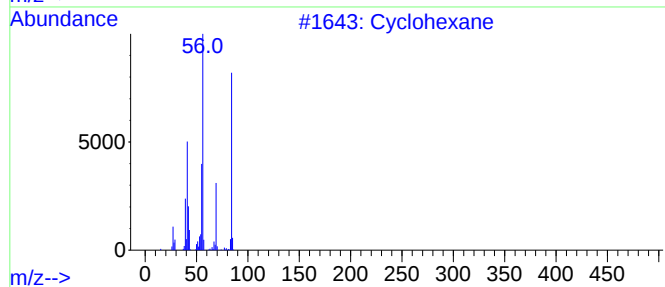
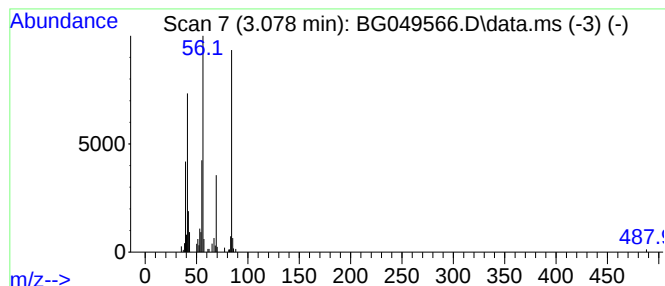
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	24.99 ng/ul	156202	1,4-Dichlorobenzene-d4	8.048

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	93
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclohexane	84	C6H12	000110-82-7	68
4		Cyclohexane	84	C6H12	000110-82-7	68
5		Cyclohexane	84	C6H12	000110-82-7	64



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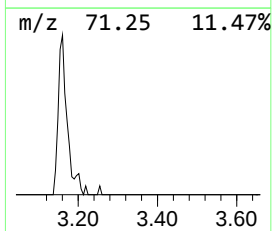
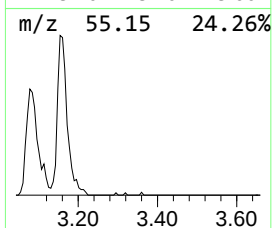
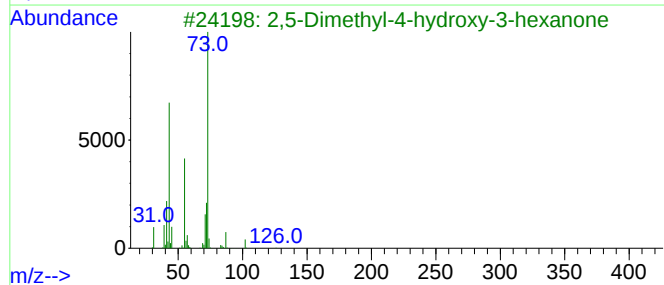
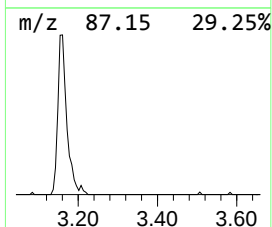
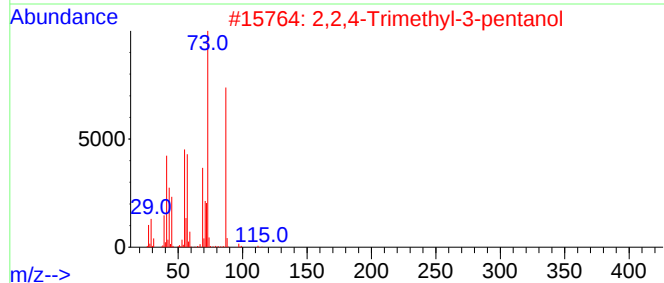
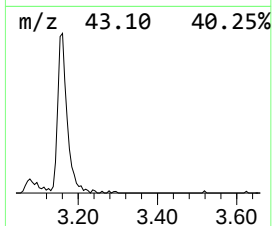
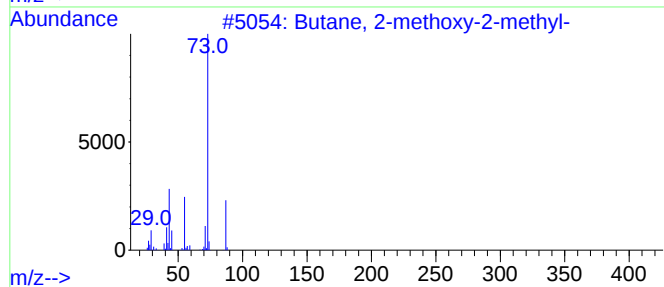
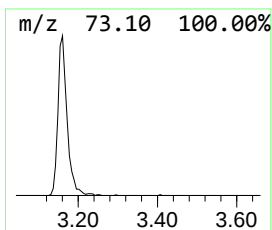
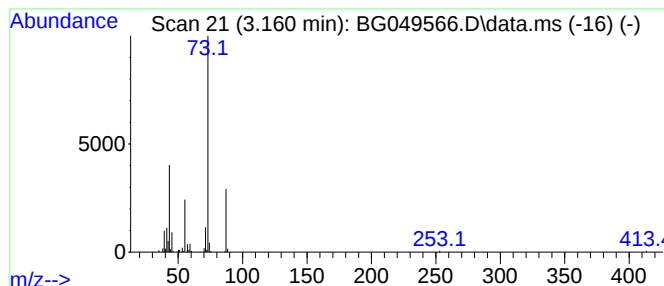
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.160	30.47 ng/ul	190454	1,4-Dichlorobenzene-d4	8.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	50
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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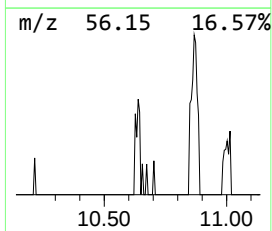
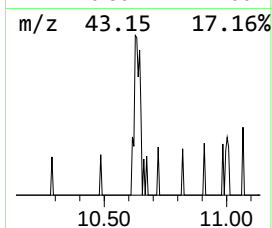
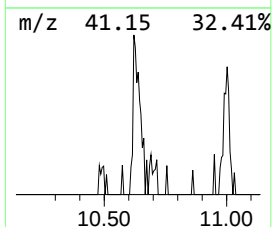
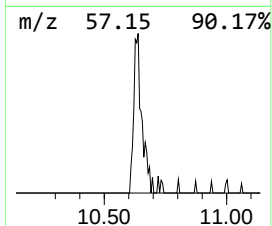
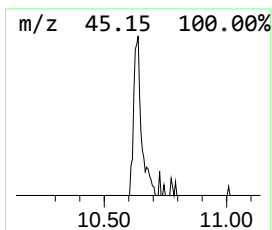
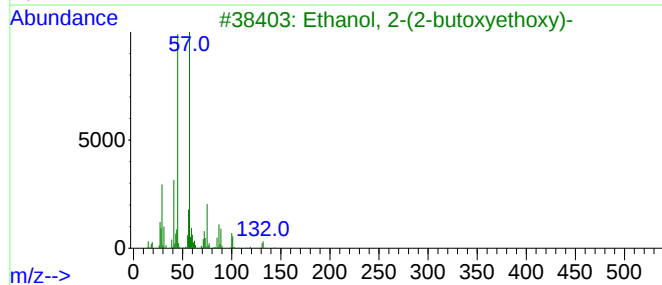
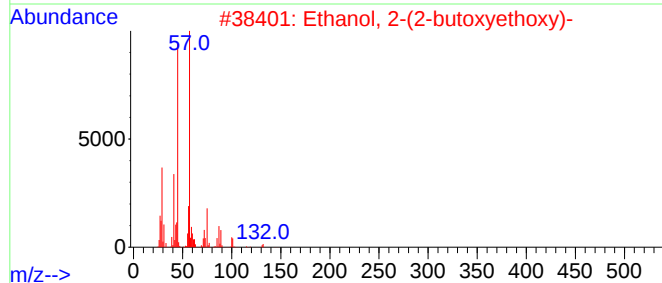
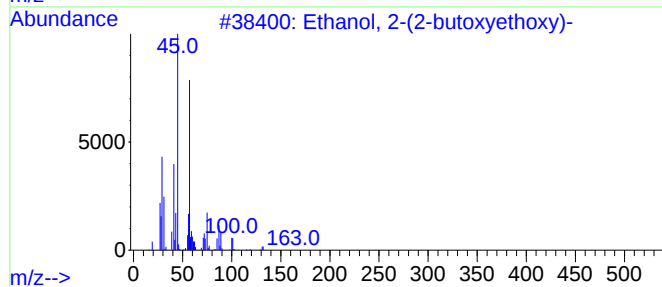
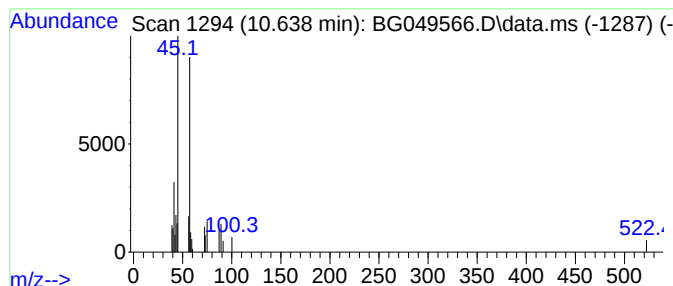
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.638	2.39 ng/ul	22061	Naphthalene-d8	10.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
5			Heptaethylene glycol	326	C14H30O8	005617-32-3	42



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.078	25.0	ng/ul	156202	1	8.048	125023	20.0
Butane, 2-metho...	3.160	30.5	ng/ul	190454	1	8.048	125023	20.0
Ethanol, 2-(2-b...	10.638	2.4	ng/ul	22061	2	10.867	184993	20.0