

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
 Data File : BG049555.D
 Acq On : 29 Jul 2021 11:48
 Operator : CG/JU
 Sample : M3123-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0069

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG049555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	16	rBV2	67743	142651	33.86%	3.351%
2	3.162	16	21	31	rVB	112089	192740	45.76%	4.528%
3	5.664	441	447	451	rBV6	5758	11253	2.67%	0.264%
4	5.817	471	473	477	rBV3	1385	1518	0.36%	0.036%
5	6.046	507	512	518	rVB6	6073	10733	2.55%	0.252%
6	6.675	616	619	623	rVB3	2139	2118	0.50%	0.050%
7	6.722	623	627	631	rBV3	2120	3671	0.87%	0.086%
8	6.880	651	654	657	rBV2	1459	1969	0.47%	0.046%
9	7.203	702	709	715	rBV	32050	59460	14.12%	1.397%
10	7.368	730	737	743	rBV2	20384	37152	8.82%	0.873%
11	7.574	766	772	779	rBV	29073	52833	12.54%	1.241%
12	7.662	782	787	788	rBV3	6948	8011	1.90%	0.188%
13	7.961	835	838	839	rBV2	2366	1420	0.34%	0.033%
14	8.049	843	853	860	rBV	78497	144003	34.19%	3.383%
15	8.337	899	902	904	rBV3	1631	1967	0.47%	0.046%
16	8.696	956	963	968	rBV5	2917	5507	1.31%	0.129%
17	8.754	968	973	980	rVB	30852	54681	12.98%	1.285%
18	8.889	988	996	997	rBV4	2206	3671	0.87%	0.086%
19	9.007	1013	1016	1019	rVB	1610	1736	0.41%	0.041%
20	9.218	1045	1052	1058	rBV2	32068	58104	13.79%	1.365%
21	9.277	1058	1062	1066	rVB3	7918	12094	2.87%	0.284%
22	9.506	1096	1101	1104	rBV2	2080	3245	0.77%	0.076%
23	9.682	1128	1131	1135	rBV2	1987	2196	0.52%	0.052%
24	9.753	1140	1143	1147	rBV3	1257	1517	0.36%	0.036%
25	9.947	1170	1176	1183	rBV3	25817	51114	12.13%	1.201%
26	10.487	1262	1268	1275	rBV2	38421	71410	16.95%	1.678%
27	10.634	1287	1293	1300	rBV2	17365	36202	8.59%	0.851%
28	10.869	1321	1333	1346	rBV	115949	229431	54.47%	5.390%
29	11.004	1351	1356	1364	rBV2	24405	45221	10.74%	1.062%
30	11.533	1442	1446	1449	rBV2	1099	1567	0.37%	0.037%
31	11.574	1452	1453	1456	rBV2	1673	1436	0.34%	0.034%
32	11.780	1485	1488	1492	rVB4	2793	2993	0.71%	0.070%
33	11.885	1502	1506	1513	rVB3	4177	7625	1.81%	0.179%
34	12.279	1566	1573	1577	rBV2	13014	20019	4.75%	0.470%
35	12.349	1583	1585	1590	rVB2	1630	2204	0.52%	0.052%
36	12.526	1609	1615	1620	rBV3	8691	14816	3.52%	0.348%

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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

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

37	12.749	1647	1653	1658	rBV	6012	10180	2.42%	0.239%
38	12.972	1690	1691	1694	rVB	1838	1541	0.37%	0.036%
39	13.007	1694	1697	1700	rBV	1894	2065	0.49%	0.049%
40	13.231	1733	1735	1738	rVB2	2559	2687	0.64%	0.063%
41	13.295	1742	1746	1748	rBV2	1325	1530	0.36%	0.036%
42	13.513	1778	1783	1789	rBV4	16419	25654	6.09%	0.603%
43	13.577	1792	1794	1796	rBV	1973	1455	0.35%	0.034%
44	13.665	1807	1809	1813	rVB	1340	1415	0.34%	0.033%
45	13.865	1838	1843	1845	rBV3	5109	8085	1.92%	0.190%
46	13.971	1857	1861	1864	rBV	2938	3139	0.75%	0.074%
47	14.012	1864	1868	1873	rVV4	7995	13572	3.22%	0.319%
48	14.094	1876	1882	1888	rVV	79508	123571	29.34%	2.903%
49	14.171	1892	1895	1898	rVB2	2358	2238	0.53%	0.053%
50	14.259	1906	1910	1912	rBV2	3119	3993	0.95%	0.094%
51	14.329	1920	1922	1926	rVV2	1387	1651	0.39%	0.039%
52	14.394	1926	1933	1943	rVB	86014	139910	33.21%	3.287%
53	14.582	1960	1965	1970	rVB2	15308	21856	5.19%	0.513%
54	14.699	1974	1985	1991	rBV	191428	304708	72.34%	7.159%
55	14.776	1996	1998	2003	rVB	1882	3059	0.73%	0.072%
56	14.899	2012	2019	2031	rBV3	24483	51762	12.29%	1.216%
57	15.093	2048	2052	2057	rVB3	6644	9221	2.19%	0.217%
58	15.175	2061	2066	2068	rBV	4820	6685	1.59%	0.157%
59	15.316	2088	2090	2093	rVV	2292	1800	0.43%	0.042%
60	15.363	2096	2098	2102	rVB2	6330	7229	1.72%	0.170%
61	15.486	2113	2119	2121	rBV2	4754	6833	1.62%	0.161%
62	15.533	2124	2127	2131	rVB2	16225	19006	4.51%	0.447%
63	15.604	2136	2139	2140	rBV	1514	1708	0.41%	0.040%
64	15.692	2145	2154	2161	rBV	115203	178098	42.28%	4.184%
65	15.809	2168	2174	2181	rVB2	26954	44241	10.50%	1.039%
66	15.921	2191	2193	2194	rBV	2306	1552	0.37%	0.036%
67	16.033	2206	2212	2215	rBV2	4180	7350	1.74%	0.173%
68	16.127	2226	2228	2230	rVB	3247	2594	0.62%	0.061%
69	16.279	2250	2254	2260	rVB	3279	5803	1.38%	0.136%
70	16.397	2270	2274	2278	rBV2	14265	21166	5.02%	0.497%
71	16.579	2299	2305	2308	rBV2	4197	6036	1.43%	0.142%
72	16.796	2340	2342	2345	rVB2	1771	1871	0.44%	0.044%
73	16.902	2356	2360	2363	rVB2	2620	3321	0.79%	0.078%
74	16.973	2369	2372	2377	rBV4	4326	6744	1.60%	0.158%
75	17.108	2391	2395	2400	rBV4	6577	11804	2.80%	0.277%
76	17.190	2404	2409	2413	rVB4	16423	23750	5.64%	0.558%

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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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 Peak separation: 5

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77	17.396	2442	2444	2447	rBV	1227	1652	0.39%	0.039%
78	17.448	2447	2453	2458	rBV	263591	393022	93.30%	9.233%
79	17.548	2465	2470	2476	rVB2	127899	185799	44.11%	4.365%
80	17.713	2495	2498	2501	rBV3	2650	3650	0.87%	0.086%
81	17.760	2503	2506	2511	rVV2	8940	14169	3.36%	0.333%
82	17.801	2511	2513	2516	rVV3	1732	1555	0.37%	0.037%
83	17.854	2518	2522	2523	rBV2	1732	1814	0.43%	0.043%
84	17.930	2531	2535	2540	rVB	12770	16641	3.95%	0.391%
85	18.030	2548	2552	2556	rBV3	7019	10893	2.59%	0.256%
86	18.100	2561	2564	2568	rBV2	9542	12509	2.97%	0.294%
87	18.330	2599	2603	2606	rVV2	23934	30941	7.35%	0.727%
88	18.377	2607	2611	2614	rVB	17532	23971	5.69%	0.563%
89	18.518	2631	2635	2638	rVB4	7576	10640	2.53%	0.250%
90	18.623	2649	2653	2659	rBV2	14672	22534	5.35%	0.529%
91	18.964	2709	2711	2715	rVB4	7575	8440	2.00%	0.198%
92	19.046	2720	2725	2727	rBV2	8003	12485	2.96%	0.293%
93	19.111	2734	2736	2738	rBV	4151	3587	0.85%	0.084%
94	19.246	2754	2759	2761	rBV4	17812	26076	6.19%	0.613%
95	19.833	2854	2859	2871	rVB	164050	248872	59.08%	5.847%
96	19.974	2881	2883	2884	rBV2	2564	1860	0.44%	0.044%
97	20.133	2908	2910	2911	rBV	3654	2770	0.66%	0.065%
98	20.350	2945	2947	2953	rVB4	12400	15195	3.61%	0.357%
99	21.731	3176	3182	3188	rBV2	238020	397041	94.26%	9.328%
100	25.015	3732	3741	3753	rVB2	141650	421237	100.00%	9.896%

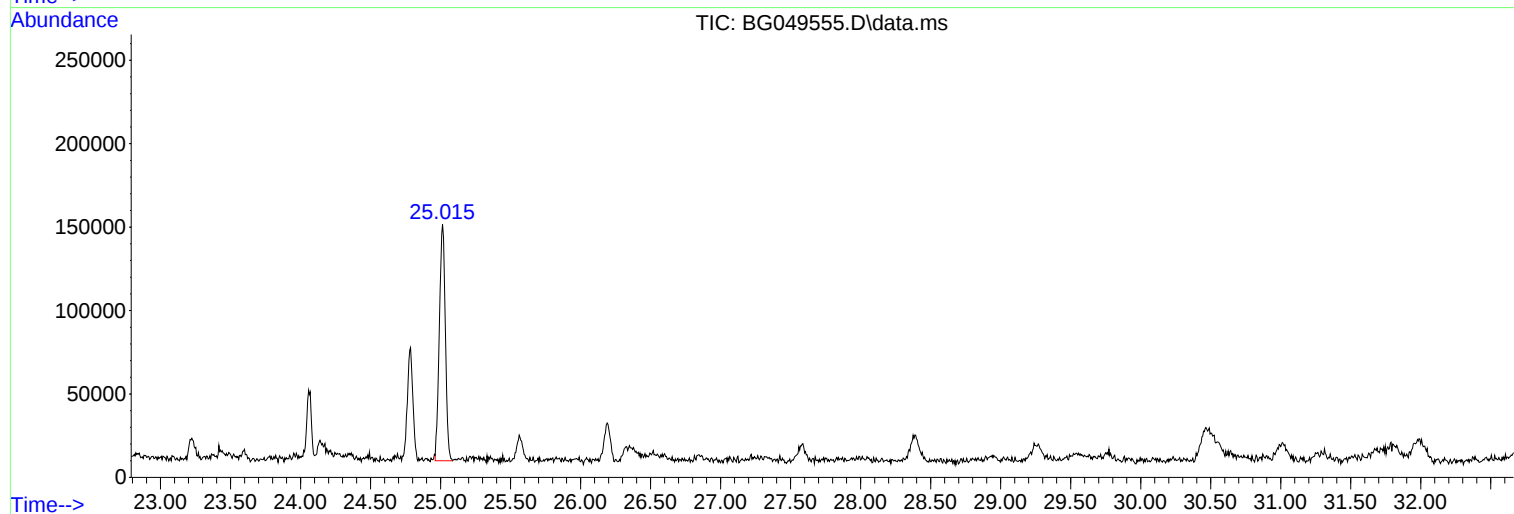
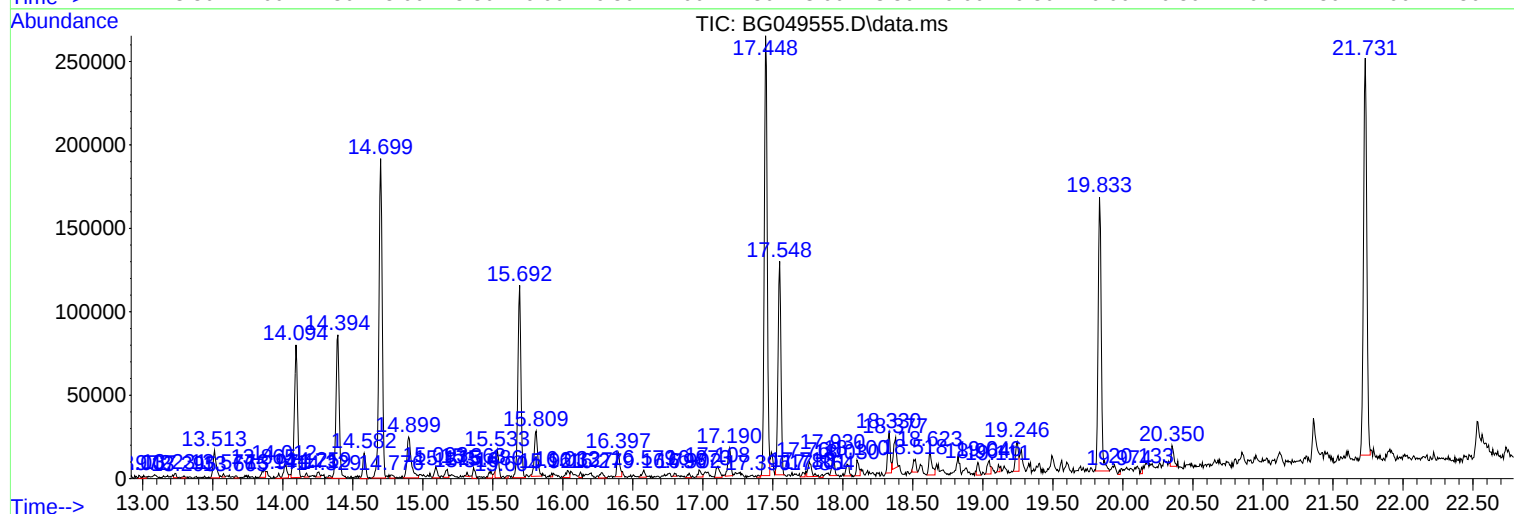
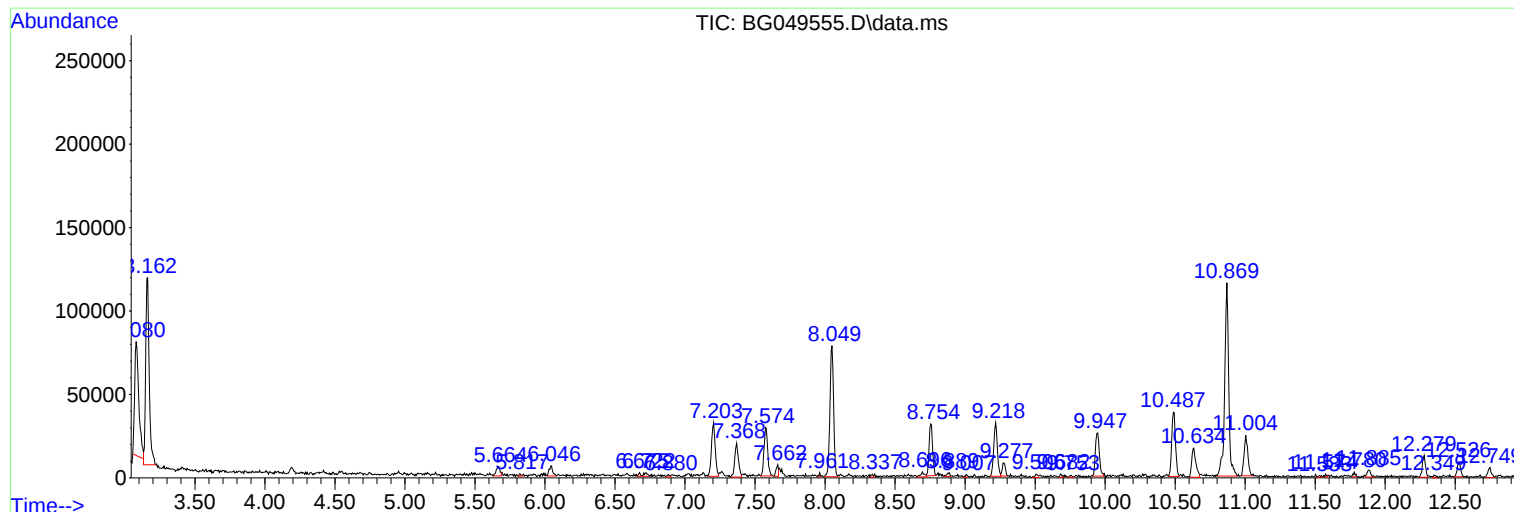
Sum of corrected areas: 4256524

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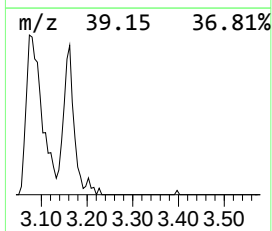
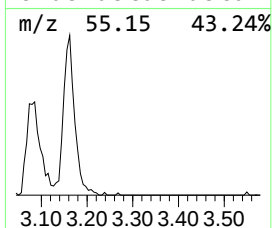
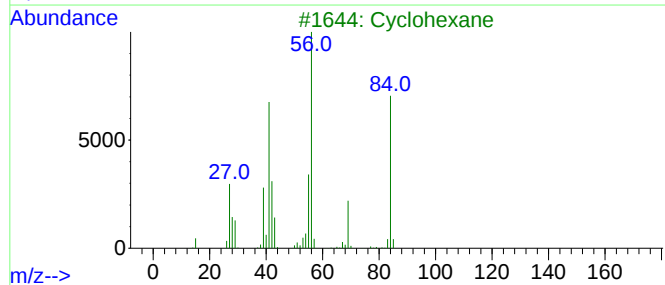
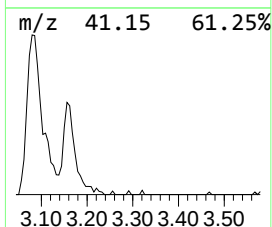
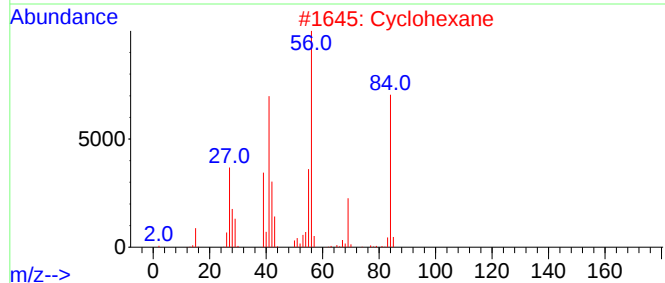
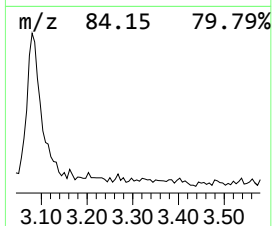
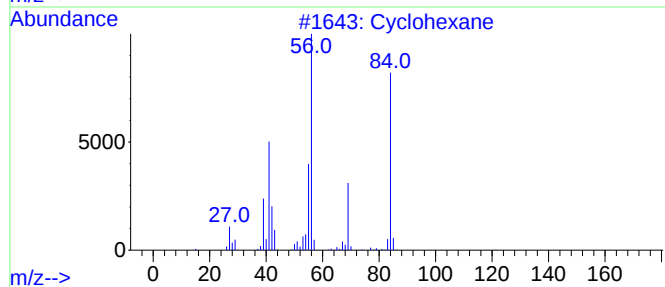
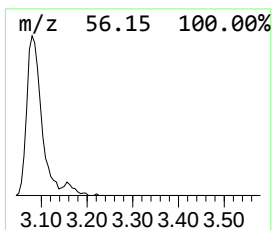
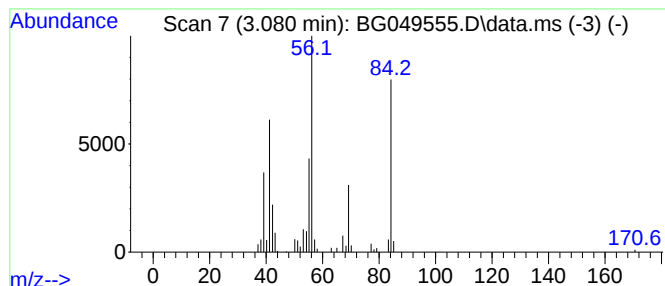
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	19.81 ng/ul	142651	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	90
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87



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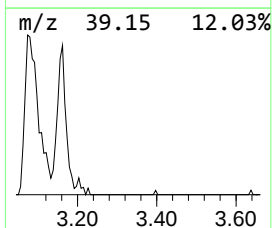
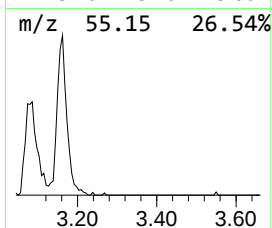
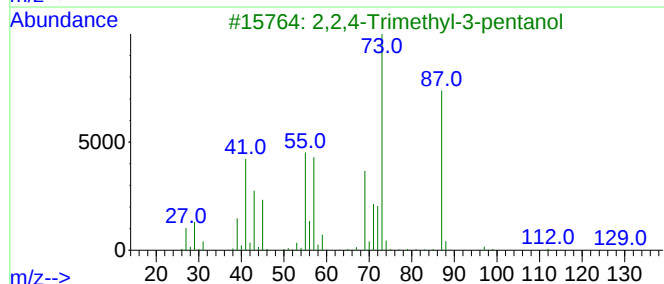
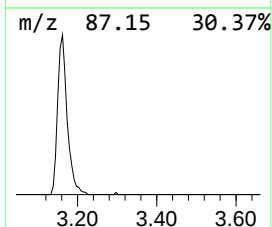
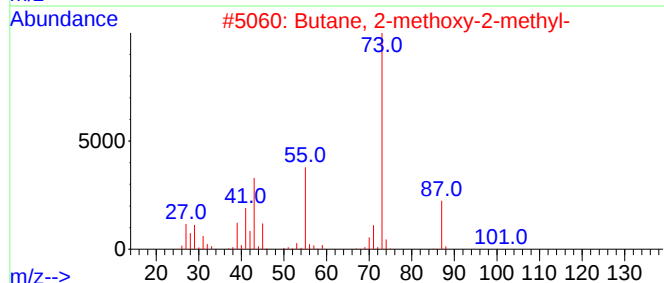
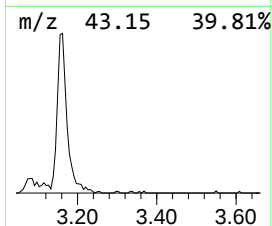
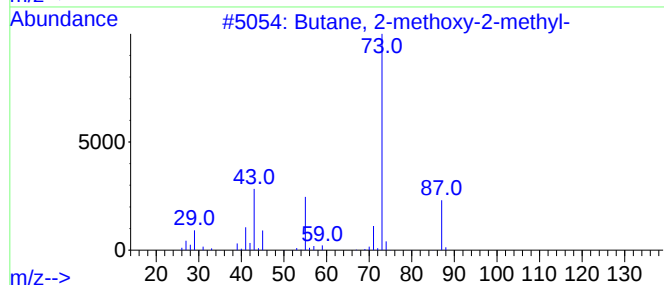
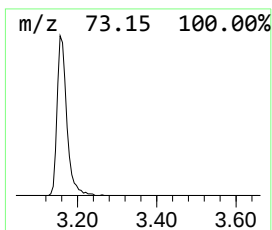
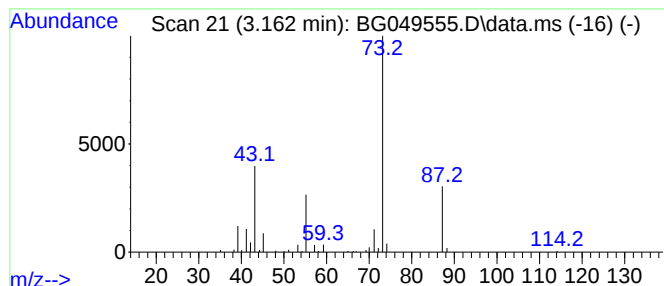
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.162	26.77 ng/ul	192740	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	35



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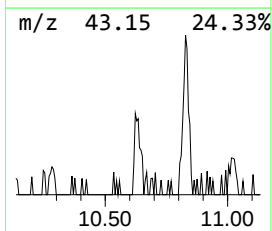
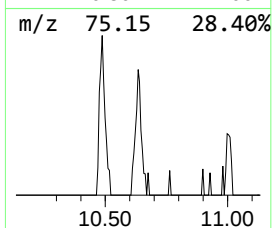
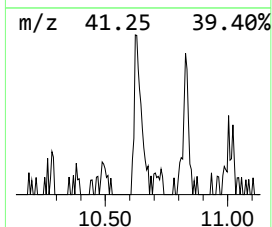
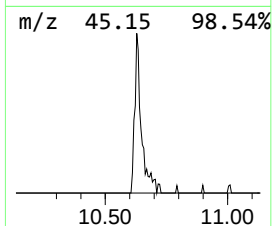
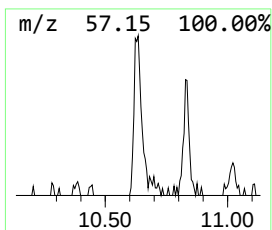
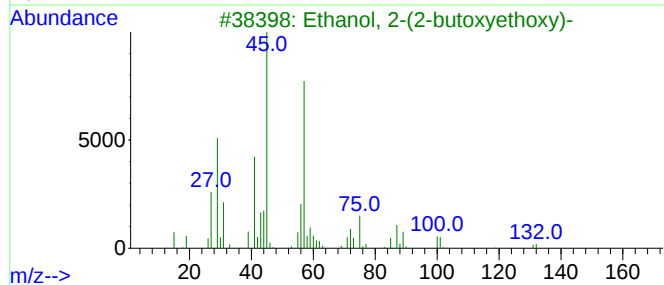
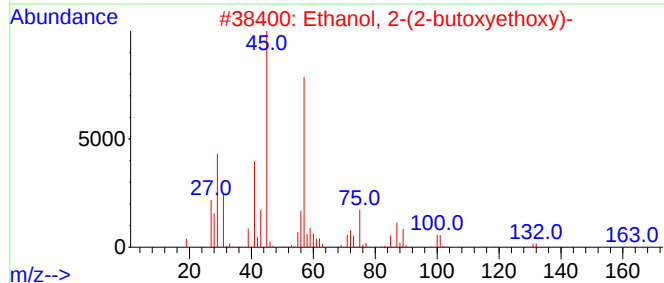
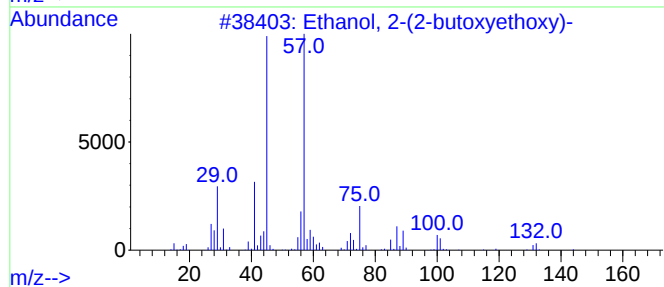
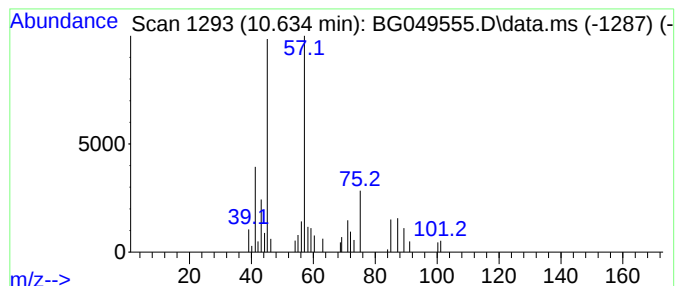
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
10.634	3.16 ng/ul	36202	Naphthalene-d8	10.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072921\
Data File : BG049555.D
Acq On : 29 Jul 2021 11:48
Operator : CG/JU
Sample : M3123-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0069

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...	3.080	19.8	ng/ul	142651	1	8.049	144003	20.0
Butane, 2-metho...	3.162	26.8	ng/ul	192740	1	8.049	144003	20.0
Ethanol, 2-(2-b...	10.634	3.2	ng/ul	36202	2	10.869	229431	20.0