

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049494.D
 Acq On : 27 Jul 2021 1:36
 Operator : CG/JU
 Sample : M3082-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0020

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: BG049494.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	102484	220282	54.78%	4.886%
2	3.157	16	20	35	rVB	164248	296296	73.69%	6.572%
3	3.767	122	124	127	rBV4	2022	2066	0.51%	0.046%
4	3.820	131	133	135	rBV	1581	1872	0.47%	0.042%
5	4.555	256	258	262	rBV3	1547	2238	0.56%	0.050%
6	4.766	292	294	298	rVB3	2108	1650	0.41%	0.037%
7	5.330	385	390	395	rBV3	1737	2636	0.66%	0.058%
8	5.471	412	414	418	rBV2	1051	1227	0.31%	0.027%
9	5.500	418	419	423	rVB	1184	1104	0.27%	0.024%
10	5.659	442	446	448	rBV3	1299	1685	0.42%	0.037%
11	5.812	470	472	475	rBV2	1032	1283	0.32%	0.028%
12	5.882	482	484	488	rVB3	1456	1453	0.36%	0.032%
13	5.982	499	501	504	rBV	1149	1653	0.41%	0.037%
14	6.035	507	510	515	rVV3	2445	3057	0.76%	0.068%
15	6.687	618	621	623	rVB2	1211	1066	0.27%	0.024%
16	6.875	650	653	656	rBV	1079	1189	0.30%	0.026%
17	7.204	700	709	717	rBV	49282	93892	23.35%	2.083%
18	7.368	731	737	744	rBV2	31783	52826	13.14%	1.172%
19	7.433	747	748	751	rBV2	1524	1144	0.28%	0.025%
20	7.580	767	773	780	rVB	47669	82513	20.52%	1.830%
21	7.662	784	787	789	rVV2	1726	2139	0.53%	0.047%
22	7.697	791	793	796	rVB2	1237	1117	0.28%	0.025%
23	8.050	846	853	862	rVV2	80015	142122	35.35%	3.153%
24	8.508	927	931	932	rVB	1019	1131	0.28%	0.025%
25	8.755	966	973	980	rBV2	45810	79704	19.82%	1.768%
26	9.219	1044	1052	1059	rBV	48062	92014	22.88%	2.041%
27	9.278	1060	1062	1066	rVB3	2550	2845	0.71%	0.063%
28	9.524	1102	1104	1109	rVB3	1097	1365	0.34%	0.030%
29	9.706	1132	1135	1138	rVB3	1170	1310	0.33%	0.029%
30	9.941	1169	1175	1183	rBV3	41067	78555	19.54%	1.742%
31	10.294	1230	1235	1238	rBV3	799	1207	0.30%	0.027%
32	10.488	1261	1268	1276	rBV2	59972	106520	26.49%	2.363%
33	10.547	1277	1278	1284	rVB	1208	1859	0.46%	0.041%
34	10.629	1286	1292	1300	rBV2	21666	39581	9.84%	0.878%
35	10.740	1310	1311	1314	rVB2	1563	1200	0.30%	0.027%
36	10.870	1324	1333	1341	rBV	114641	204395	50.83%	4.534%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	10.999	1350	1355	1363	rBV2	38713	75712	18.83%	1.679%
38	11.545	1442	1448	1450	rBV2	699	1235	0.31%	0.027%
39	11.704	1473	1475	1477	rBV2	1436	1166	0.29%	0.026%
40	11.774	1484	1487	1489	rBV	1166	1601	0.40%	0.036%
41	11.892	1500	1507	1510	rBV2	2658	3968	0.99%	0.088%
42	12.279	1569	1573	1577	rBV	2415	3526	0.88%	0.078%
43	12.526	1609	1615	1620	rBV2	4354	7359	1.83%	0.163%
44	12.749	1649	1653	1658	rBV3	2266	3301	0.82%	0.073%
45	12.932	1680	1684	1686	rBV	831	1351	0.34%	0.030%
46	13.031	1696	1701	1708	rBV2	6400	12062	3.00%	0.268%
47	13.225	1732	1734	1737	rVB	2035	1596	0.40%	0.035%
48	13.507	1779	1782	1787	rBV3	3712	5286	1.31%	0.117%
49	13.730	1817	1820	1823	rBV	1349	1215	0.30%	0.027%
50	13.860	1838	1842	1843	rBV2	1784	2443	0.61%	0.054%
51	14.012	1865	1868	1873	rVB2	3381	4142	1.03%	0.092%
52	14.095	1875	1882	1888	rVV	121588	180898	44.99%	4.013%
53	14.165	1892	1894	1898	rBV	1633	1512	0.38%	0.034%
54	14.253	1906	1909	1913	rVB	1425	2063	0.51%	0.046%
55	14.388	1925	1932	1940	rBV	126605	202757	50.43%	4.498%
56	14.588	1962	1966	1971	rVB3	3728	6448	1.60%	0.143%
57	14.700	1976	1985	1995	rVB	191080	302346	75.19%	6.707%
58	14.776	1995	1998	2002	rBV	1132	1294	0.32%	0.029%
59	14.894	2012	2018	2029	rBV2	40394	76208	18.95%	1.690%
60	15.040	2041	2043	2046	rVB	2012	2324	0.58%	0.052%
61	15.093	2048	2052	2056	rBV4	4089	6230	1.55%	0.138%
62	15.270	2080	2082	2086	rBV4	1308	1592	0.40%	0.035%
63	15.317	2086	2090	2092	rVV	2622	3280	0.82%	0.073%
64	15.364	2095	2098	2102	rVB2	1857	2386	0.59%	0.053%
65	15.481	2116	2118	2123	rVV2	1676	1982	0.49%	0.044%
66	15.534	2123	2127	2131	rVB3	5506	7047	1.75%	0.156%
67	15.692	2145	2154	2159	rBV	176799	273998	68.14%	6.078%
68	15.734	2159	2161	2163	rVB2	2867	2522	0.63%	0.056%
69	15.804	2168	2173	2179	rBV2	36568	54972	13.67%	1.219%
70	15.898	2185	2189	2191	rBV2	751	1172	0.29%	0.026%
71	15.939	2192	2196	2198	rVV3	1464	2181	0.54%	0.048%
72	16.039	2207	2213	2218	rBV2	3448	6230	1.55%	0.138%
73	16.115	2223	2226	2232	rVB3	3424	4169	1.04%	0.092%
74	16.186	2235	2238	2239	rBV	2260	1768	0.44%	0.039%
75	16.397	2270	2274	2276	rBV	6249	8273	2.06%	0.184%
76	16.533	2295	2297	2298	rBV	1380	1068	0.27%	0.024%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	16.627	2310	2313	2316	rBV	1555	2406	0.60%	0.053%
78	16.797	2340	2342	2345	rBV2	1751	2473	0.62%	0.055%
79	16.979	2368	2373	2376	rBV	3954	5198	1.29%	0.115%
80	17.008	2376	2378	2379	rVB2	2480	1516	0.38%	0.034%
81	17.108	2388	2395	2400	rBV3	5669	11331	2.82%	0.251%
82	17.190	2405	2409	2413	rVB4	6826	9864	2.45%	0.219%
83	17.226	2413	2415	2416	rBV	2038	1540	0.38%	0.034%
84	17.326	2428	2432	2436	rBV2	6421	10135	2.52%	0.225%
85	17.396	2441	2444	2447	rVV4	4092	5019	1.25%	0.111%
86	17.449	2447	2453	2457	rVV	256948	402091	100.00%	8.919%
87	17.490	2457	2460	2464	rVV	31345	44396	11.04%	0.985%
88	17.549	2464	2470	2478	rVB	188505	289256	71.94%	6.416%
89	17.766	2503	2507	2511	rVB3	4810	6871	1.71%	0.152%
90	17.848	2520	2521	2523	rVB2	3322	2268	0.56%	0.050%
91	17.931	2532	2535	2538	rVB3	5061	6006	1.49%	0.133%
92	18.101	2559	2564	2572	rVB4	12268	19092	4.75%	0.423%
93	18.324	2598	2602	2606	rBV3	25907	36102	8.98%	0.801%
94	18.512	2631	2634	2638	rVB4	8621	11468	2.85%	0.254%
95	18.553	2639	2641	2648	rVB6	8279	9951	2.47%	0.221%
96	18.618	2650	2652	2658	rVB5	7499	9874	2.46%	0.219%
97	18.824	2682	2687	2691	rBV5	9314	17364	4.32%	0.385%
98	19.499	2797	2802	2807	rVB	71111	101613	25.27%	2.254%
99	19.834	2853	2859	2863	rBV	197841	314368	78.18%	6.973%
100	21.725	3176	3181	3187	rVB	228159	379112	94.29%	8.409%

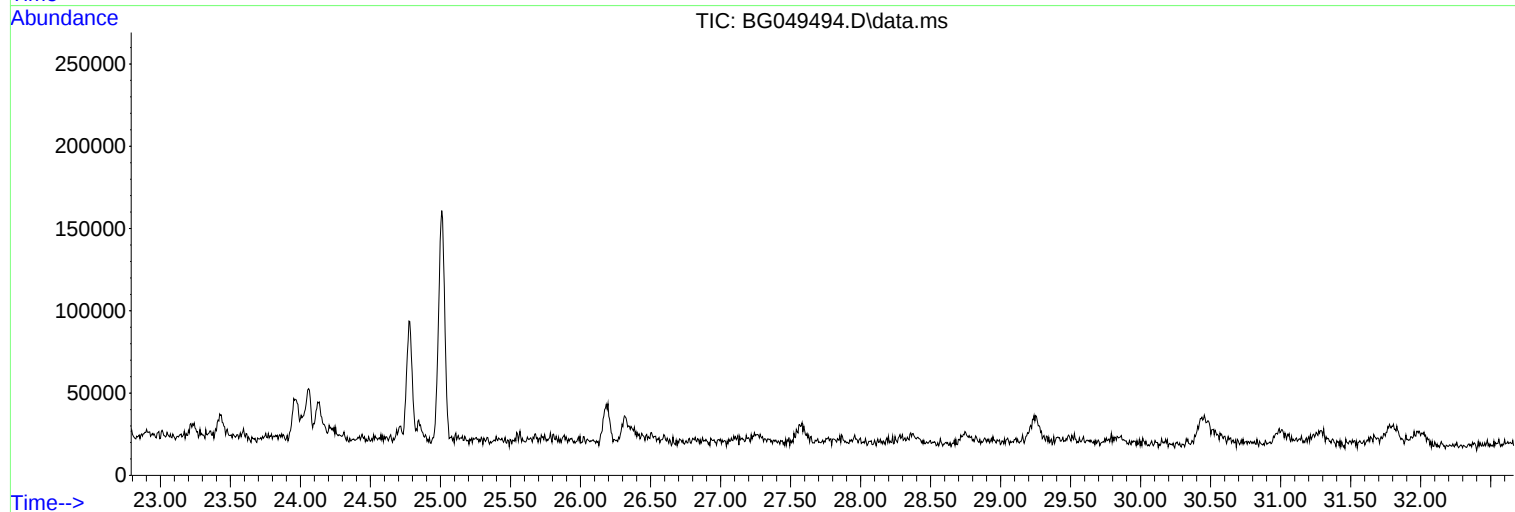
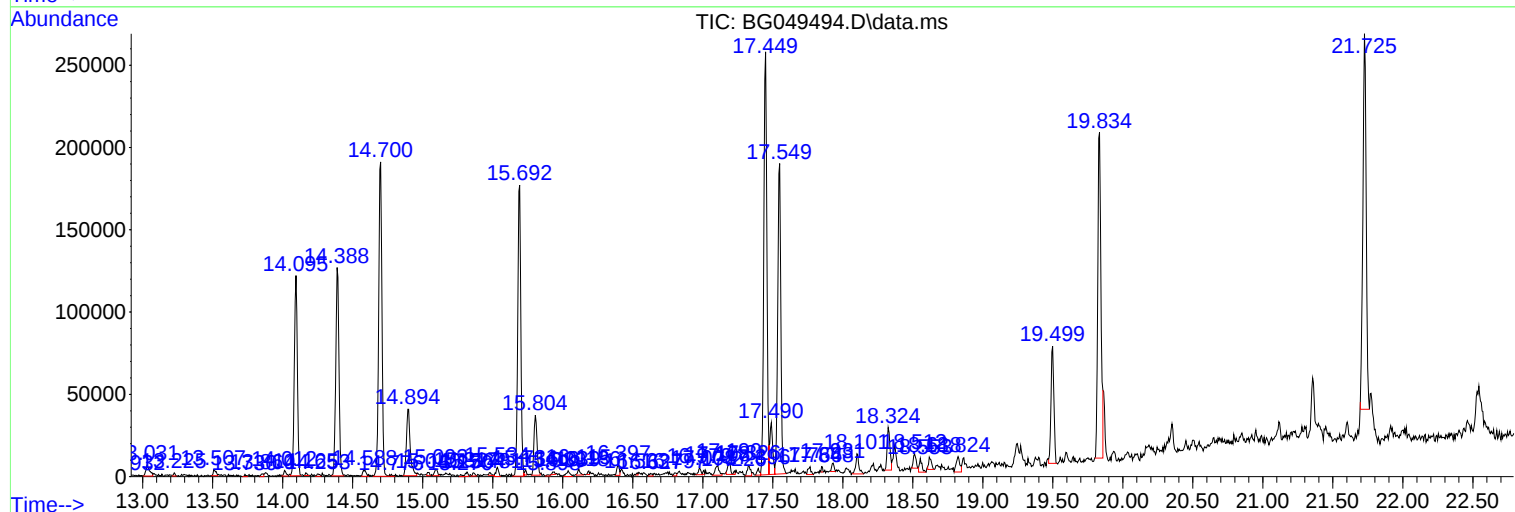
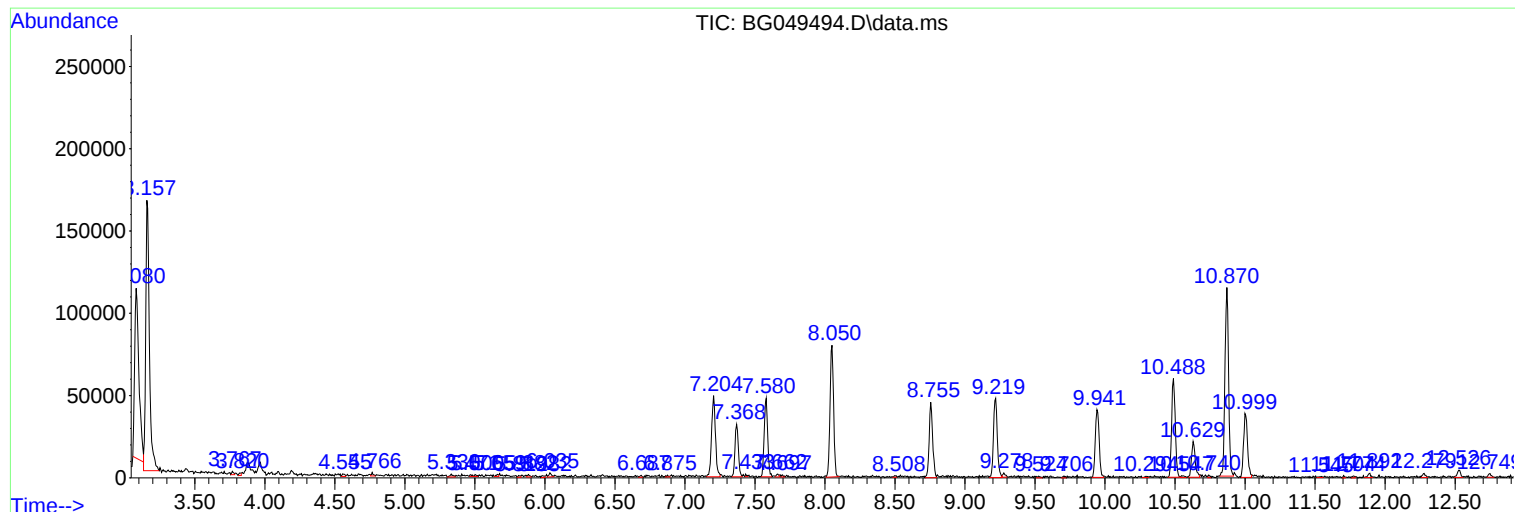
Sum of corrected areas: 4508193

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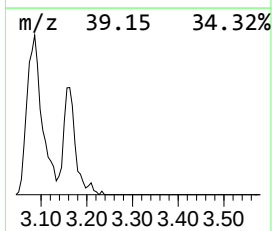
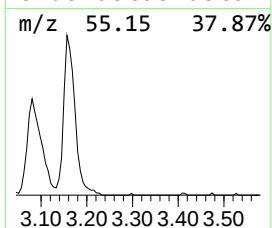
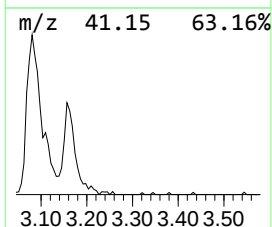
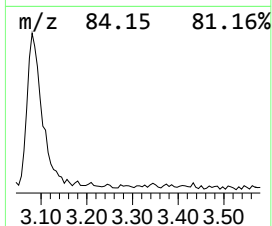
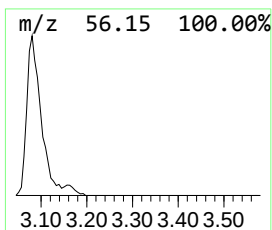
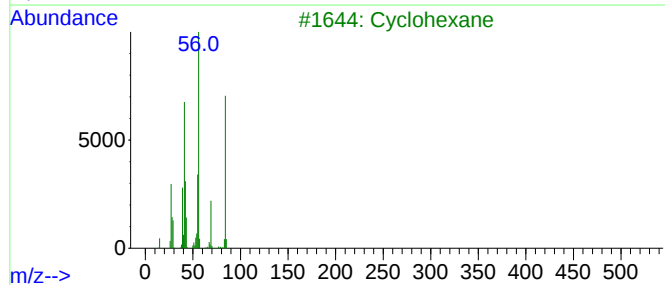
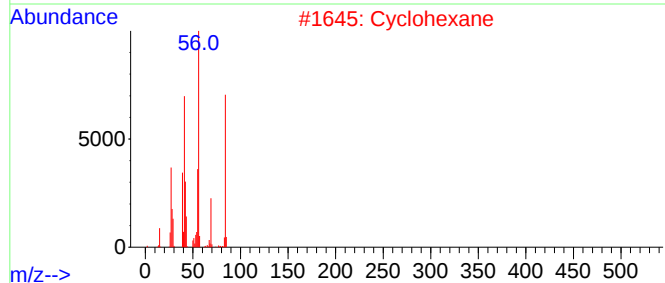
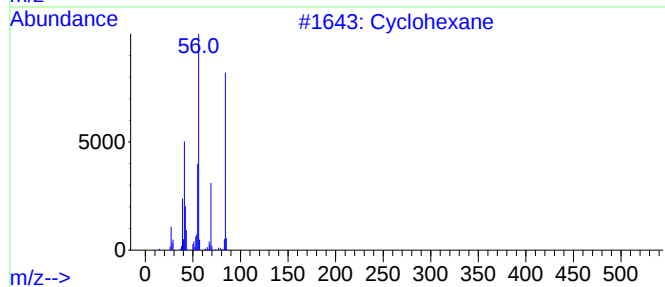
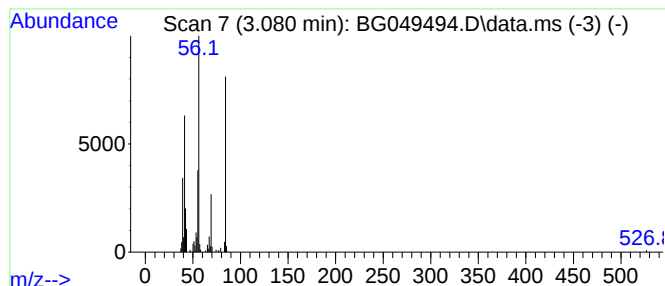
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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	31.00 ng/ul	220282	1,4-Dichlorobenzene-d4	8.044

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	83
4		Cyclohexane	84	C6H12	000110-82-7	72
5		1-Hexene	84	C6H12	000592-41-6	64



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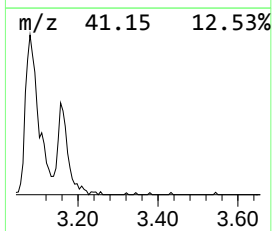
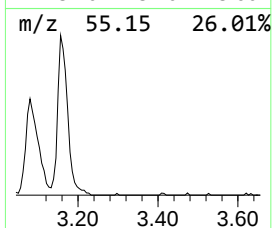
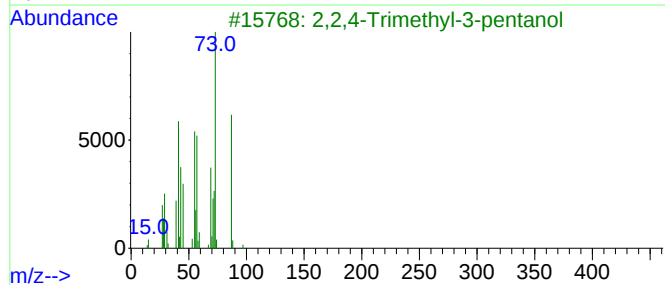
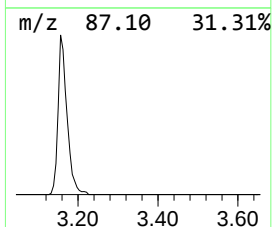
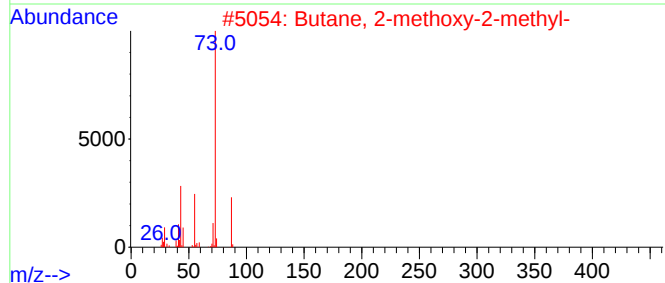
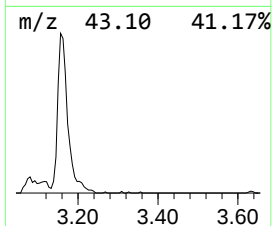
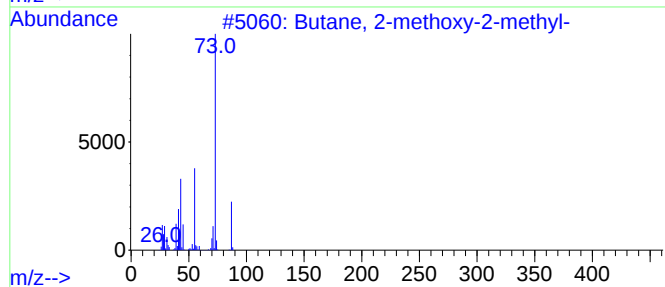
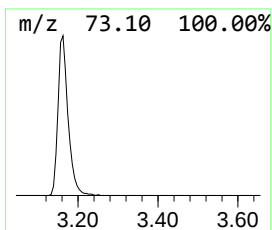
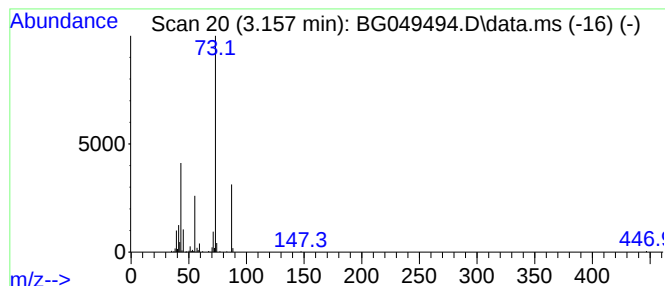
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.157	41.70 ng/ul	296296	1,4-Dichlorobenzene-d4	8.044

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	59
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
5			3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	42



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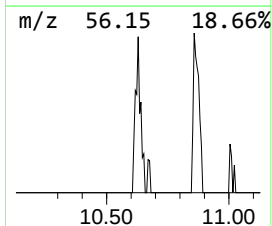
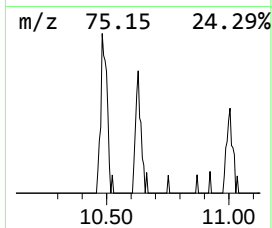
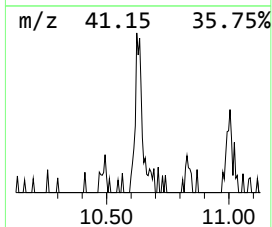
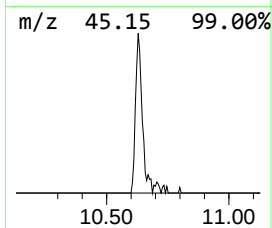
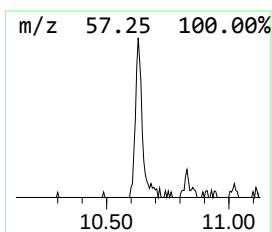
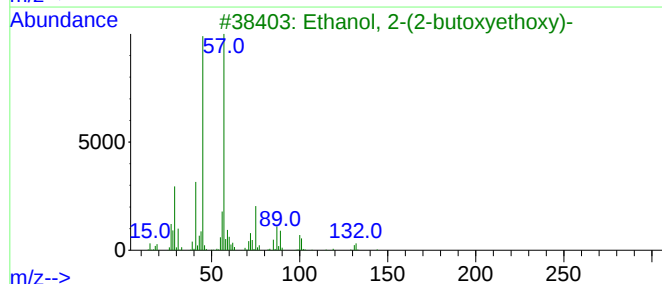
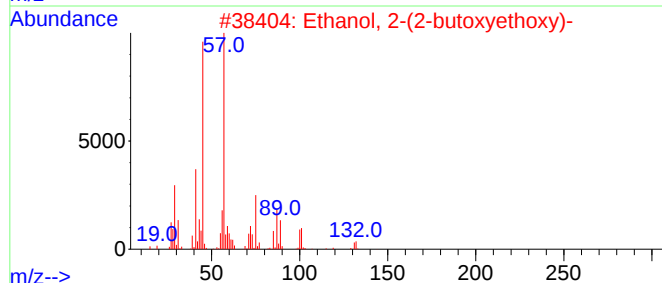
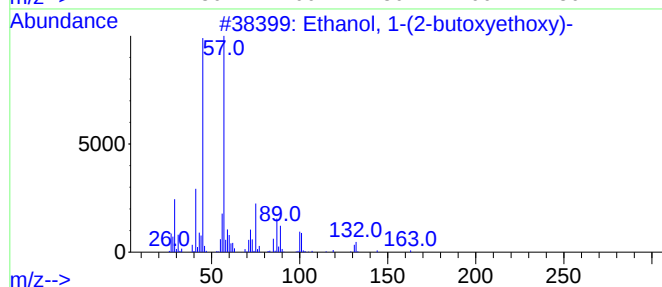
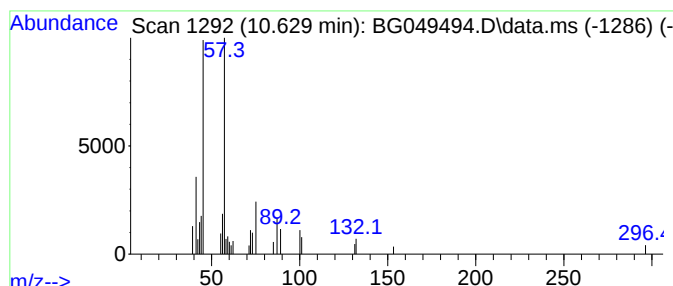
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.629	3.87 ng/ul	39581	Naphthalene-d8	10.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049494.D
Acq On : 27 Jul 2021 1:36
Operator : CG/JU
Sample : M3082-22
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0020

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	31.0	ng/ul	220282	1	8.044	142122	20.0
Butane, 2-metho...	3.157	41.7	ng/ul	296296	1	8.044	142122	20.0
Ethanol, 1-(2-b...	10.629	3.9	ng/ul	39581	2	10.870	204395	20.0