

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049253.D
 Acq On : 10 Jul 2021 1:31
 Operator : CG/JU
 Sample : M2878-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE08

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049253.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	8	14	22	rBV	114732	215657	37.64%	3.881%
2	3.196	23	27	36	rVB	78315	120451	21.02%	2.168%
3	3.901	144	147	160	rVB3	11876	27672	4.83%	0.498%
4	4.060	173	174	177	rVB	2362	1205	0.21%	0.022%
5	4.224	197	202	208	rVV6	2298	5275	0.92%	0.095%
6	4.365	224	226	231	rVB4	1431	2085	0.36%	0.038%
7	4.407	231	233	238	rVB3	1488	1874	0.33%	0.034%
8	4.448	238	240	243	rBV2	1520	1823	0.32%	0.033%
9	4.765	292	294	296	rVB	1567	1486	0.26%	0.027%
10	4.794	296	299	303	rBV3	1437	2133	0.37%	0.038%
11	5.206	366	369	371	rBV3	1594	1689	0.29%	0.030%
12	5.253	374	377	381	rVB4	1366	2149	0.38%	0.039%
13	5.676	446	449	452	rVB2	1289	1378	0.24%	0.025%
14	5.705	452	454	457	rBV3	1338	1175	0.21%	0.021%
15	6.075	514	517	521	rVV	1028	1488	0.26%	0.027%
16	6.310	554	557	559	rBV3	2126	1449	0.25%	0.026%
17	6.445	579	580	584	rBV2	943	1188	0.21%	0.021%
18	6.528	592	594	598	rVB2	973	1207	0.21%	0.022%
19	6.569	598	601	603	rBV3	1185	1403	0.24%	0.025%
20	7.139	696	698	701	rVB2	1392	1532	0.27%	0.028%
21	7.174	701	704	706	rBV2	898	1277	0.22%	0.023%
22	7.227	706	713	720	rBV2	51380	94500	16.49%	1.701%
23	7.391	735	741	747	rBV	35431	61275	10.69%	1.103%
24	7.485	756	757	760	rBV	1522	1189	0.21%	0.021%
25	7.603	769	777	786	rBV2	54826	97724	17.06%	1.759%
26	7.773	804	806	812	rVB2	1275	1807	0.32%	0.033%
27	7.844	814	818	823	rVV3	1239	1777	0.31%	0.032%
28	7.973	838	840	845	rVB2	1234	1447	0.25%	0.026%
29	8.014	845	847	851	rBV	1068	1376	0.24%	0.025%
30	8.073	851	857	865	rBV	103673	176744	30.85%	3.181%
31	8.190	875	877	882	rVB2	1284	1339	0.23%	0.024%
32	8.449	920	921	925	rVB	1192	1230	0.21%	0.022%
33	8.619	948	950	954	rBV	946	1273	0.22%	0.023%
34	8.778	970	977	983	rVV	60471	110511	19.29%	1.989%
35	8.954	1003	1007	1009	rBV2	1267	1275	0.22%	0.023%
36	9.177	1042	1045	1047	rVB2	1722	1510	0.26%	0.027%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049253.D
 Acq On : 10 Jul 2021 1:31
 Operator : CG/JU
 Sample : M2878-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE08

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-BG070921.M
 Title : SVOA CALIBRATION

37	9.242	1047	1056	1064	rBV	54465	101844	17.77%	1.833%
38	9.342	1070	1073	1076	rBV	1266	1625	0.28%	0.029%
39	9.477	1093	1096	1100	rVB	1075	1527	0.27%	0.027%
40	9.636	1119	1123	1124	rBV	1377	1507	0.26%	0.027%
41	9.971	1170	1180	1189	rBV2	45518	89938	15.70%	1.619%
42	10.305	1232	1237	1239	rBV2	865	1382	0.24%	0.025%
43	10.511	1265	1272	1278	rBV2	60578	111528	19.46%	2.007%
44	10.576	1281	1283	1288	rVB	1377	1290	0.23%	0.023%
45	10.670	1294	1299	1301	rBV2	3174	5257	0.92%	0.095%
46	10.893	1330	1337	1347	rVV	137556	245176	42.79%	4.413%
47	11.022	1353	1359	1369	rVV2	54394	105836	18.47%	1.905%
48	11.345	1413	1414	1418	rVV2	1001	1175	0.21%	0.021%
49	11.469	1432	1435	1436	rBV2	1714	1529	0.27%	0.028%
50	11.575	1451	1453	1457	rBV2	1043	1290	0.23%	0.023%
51	12.074	1535	1538	1540	rVV	800	1249	0.22%	0.022%
52	12.309	1576	1578	1582	rVB2	1294	1604	0.28%	0.029%
53	13.325	1745	1751	1753	rBV2	1489	2323	0.41%	0.042%
54	13.543	1785	1788	1790	rVV2	1306	1710	0.30%	0.031%
55	13.625	1800	1802	1806	rVV	1058	1216	0.21%	0.022%
56	14.113	1879	1885	1892	rVV	134897	197661	34.50%	3.557%
57	14.412	1929	1936	1945	rBV	133696	212125	37.02%	3.818%
58	14.718	1982	1988	1996	rVB	224590	354352	61.84%	6.378%
59	14.906	2014	2020	2029	rBV3	39459	79400	13.86%	1.429%
60	14.988	2032	2034	2035	rVV	1531	1219	0.21%	0.022%
61	15.711	2149	2157	2164	rVV	178578	269967	47.12%	4.859%
62	15.823	2168	2176	2187	rBV2	52468	87370	15.25%	1.572%
63	16.216	2238	2243	2246	rVB3	1058	1895	0.33%	0.034%
64	16.445	2281	2282	2285	rVB	2058	1253	0.22%	0.023%
65	16.604	2307	2309	2313	rVB	958	1207	0.21%	0.022%
66	16.692	2322	2324	2327	rBV2	2497	2505	0.44%	0.045%
67	16.827	2342	2347	2348	rBV	989	1324	0.23%	0.024%
68	16.851	2348	2351	2355	rVB3	4333	5662	0.99%	0.102%
69	16.927	2360	2364	2366	rVV5	2088	1921	0.34%	0.035%
70	16.968	2366	2371	2372	rVV3	1808	1688	0.29%	0.030%
71	16.986	2372	2374	2379	rVB3	1720	2146	0.37%	0.039%
72	17.080	2388	2390	2393	rVB2	1801	1705	0.30%	0.031%
73	17.209	2408	2412	2416	rBV3	2614	4019	0.70%	0.072%
74	17.256	2419	2420	2423	rVV	2158	1619	0.28%	0.029%
75	17.321	2427	2431	2435	rVV4	2838	4795	0.84%	0.086%
76	17.468	2449	2456	2464	rBV	298717	469127	81.87%	8.443%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049253.D
 Acq On : 10 Jul 2021 1:31
 Operator : CG/JU
 Sample : M2878-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE08

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-BG070921.M
 Title : SVOA CALIBRATION

77	17.568	2464	2473	2482	rVV	225597	333078	58.13%	5.995%
78	17.644	2484	2486	2488	rVV2	1571	1315	0.23%	0.024%
79	17.703	2493	2496	2498	rBV	1614	1280	0.22%	0.023%
80	17.744	2498	2503	2504	rVB	1386	1776	0.31%	0.032%
81	17.850	2519	2521	2524	rVB2	1180	1364	0.24%	0.025%
82	18.055	2552	2556	2557	rVB2	1117	1182	0.21%	0.021%
83	18.079	2559	2560	2564	rBV2	1282	1229	0.21%	0.022%
84	18.126	2564	2568	2570	rBV3	2646	2480	0.43%	0.045%
85	18.255	2589	2590	2594	rVB	1488	1421	0.25%	0.026%
86	18.355	2602	2607	2609	rBV4	2343	3581	0.62%	0.064%
87	18.425	2615	2619	2622	rVB3	3514	4260	0.74%	0.077%
88	18.590	2643	2647	2649	rBV3	1568	2153	0.38%	0.039%
89	19.595	2816	2818	2820	rBV2	1555	1184	0.21%	0.021%
90	19.853	2856	2862	2869	rBV	281873	399583	69.74%	7.192%
91	19.935	2875	2876	2878	rBV2	2270	1433	0.25%	0.026%
92	19.976	2882	2883	2886	rVB2	1988	1367	0.24%	0.025%
93	20.012	2887	2889	2892	rVB2	2138	1941	0.34%	0.035%
94	20.253	2928	2930	2931	rBV2	3071	2090	0.36%	0.038%
95	21.381	3121	3122	3124	rBV2	7027	6176	1.08%	0.111%
96	21.751	3179	3185	3193	rVB2	326698	540529	94.33%	9.728%
97	24.818	3698	3707	3718	rVB	123594	334434	58.37%	6.019%
98	25.053	3736	3747	3760	rVB2	184577	572992	100.00%	10.313%
99	26.346	3965	3967	3968	rBV2	4828	2996	0.52%	0.054%
100	32.180	4958	4960	4961	rBV2	4908	3835	0.67%	0.069%

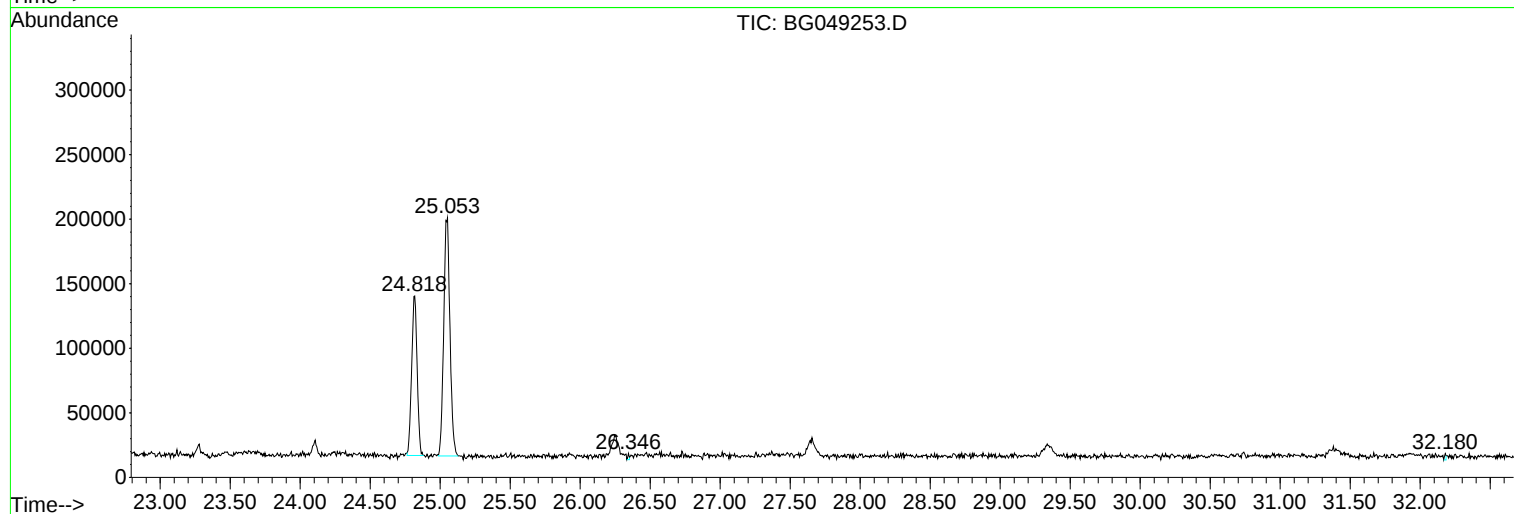
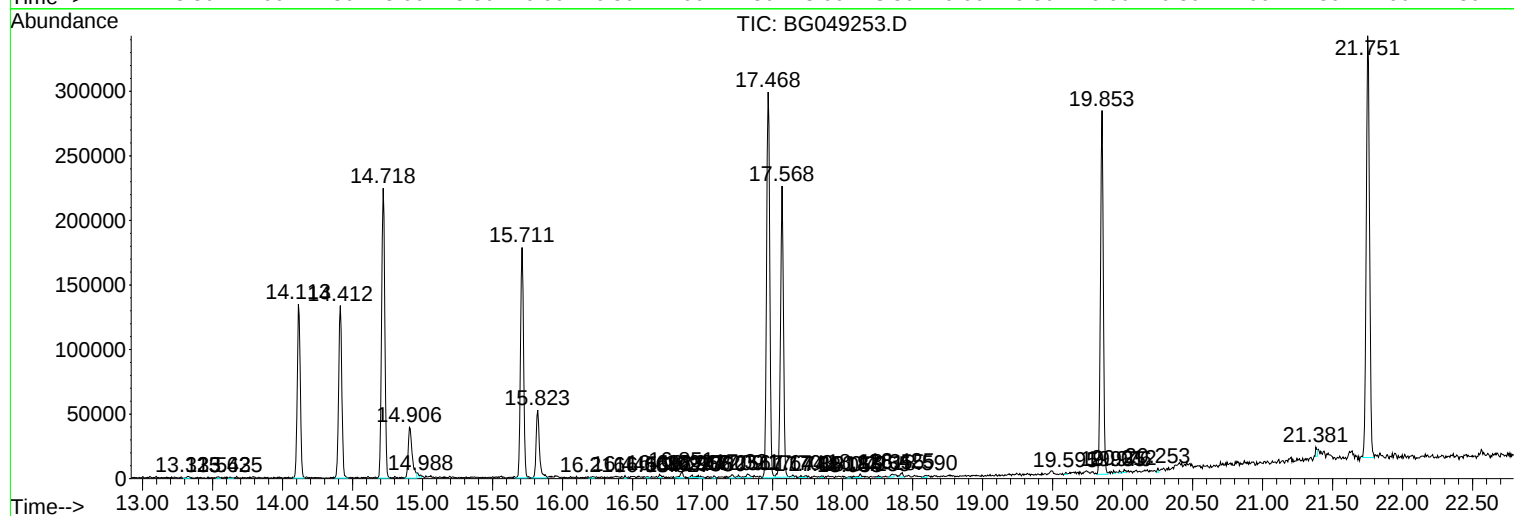
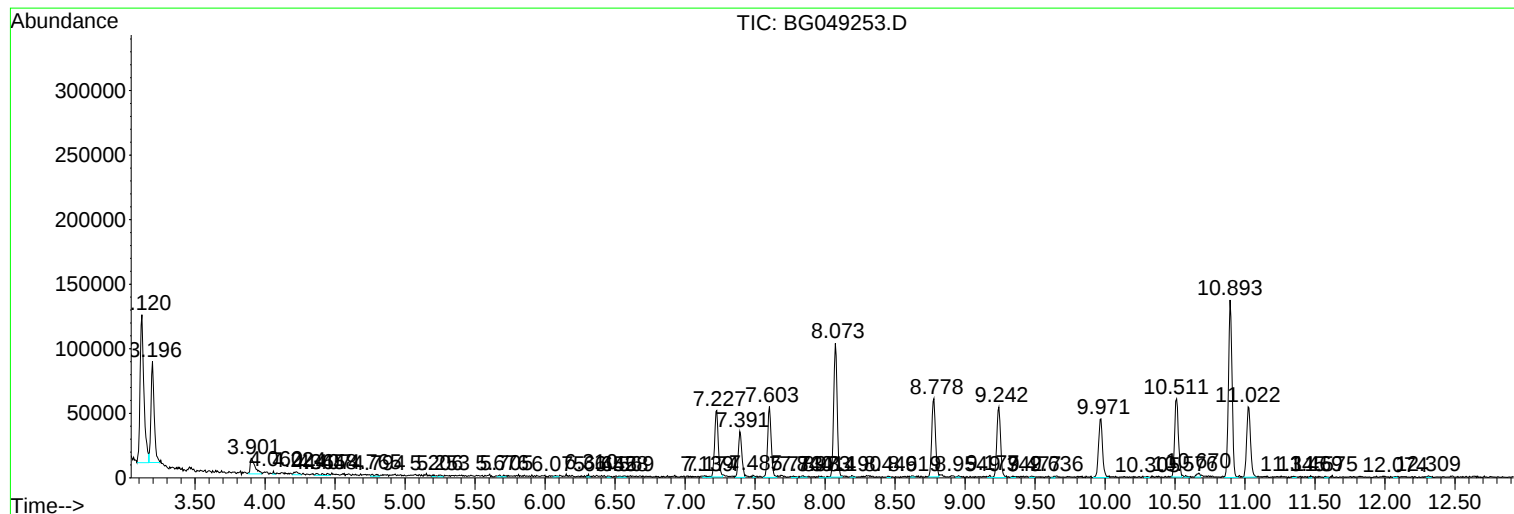
Sum of corrected areas: 5556218

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049253.D
Acq On : 10 Jul 2021 1:31
Operator : CG/JU
Sample : M2878-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049253.D
Acq On : 10 Jul 2021 1:31
Operator : CG/JU
Sample : M2878-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE08

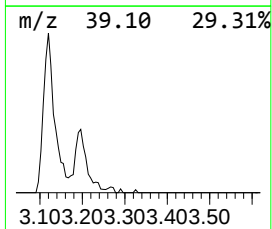
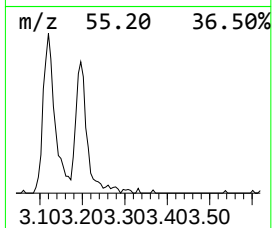
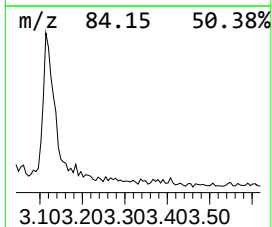
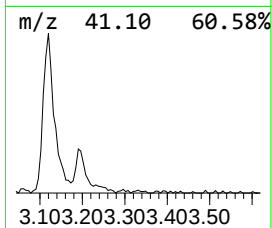
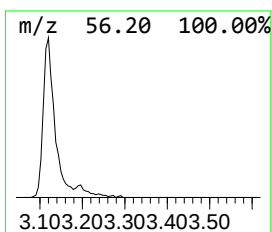
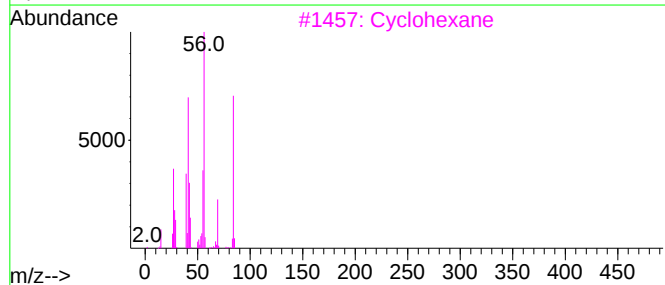
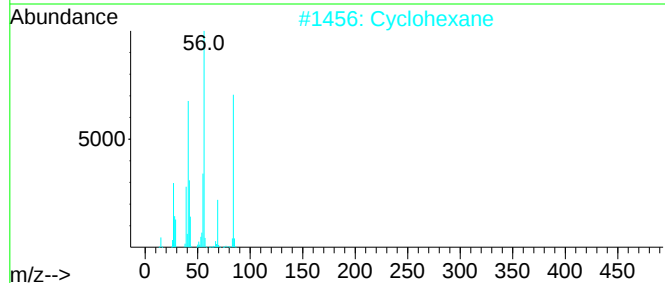
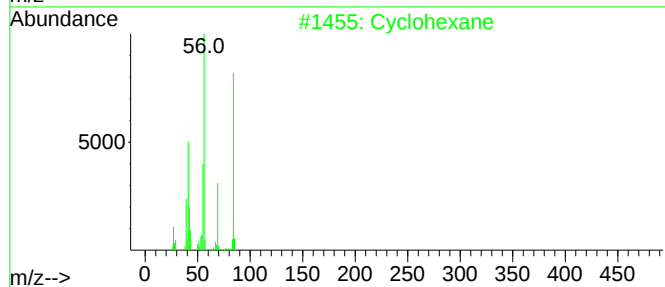
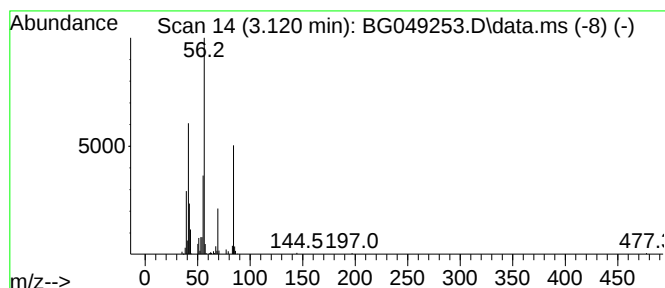
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	24.40 ng/ul	215657	1,4-Dichlorobenzene-d4	8.073

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	90
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049253.D
Acq On : 10 Jul 2021 1:31
Operator : CG/JU
Sample : M2878-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE08

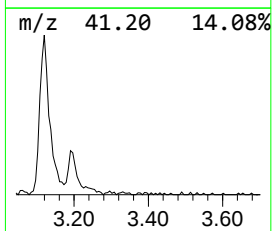
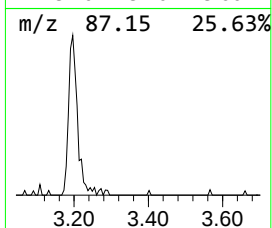
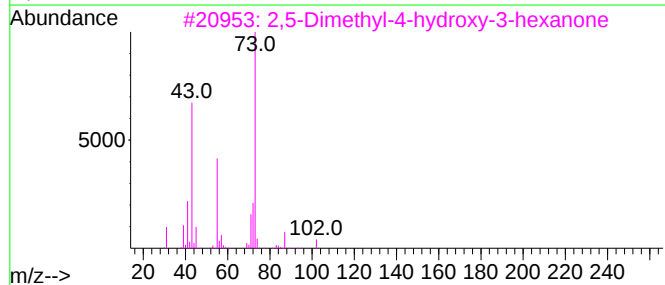
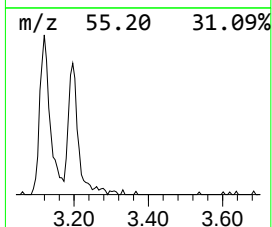
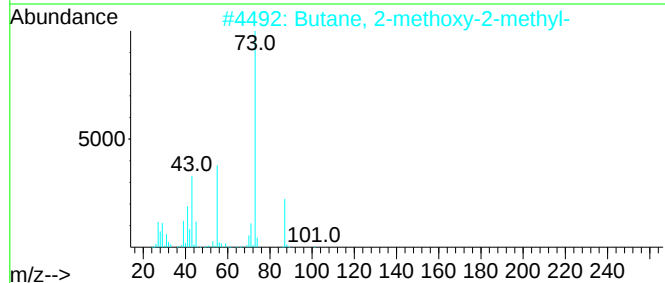
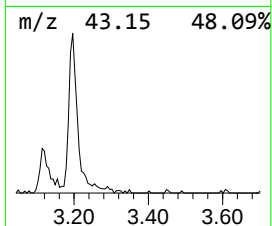
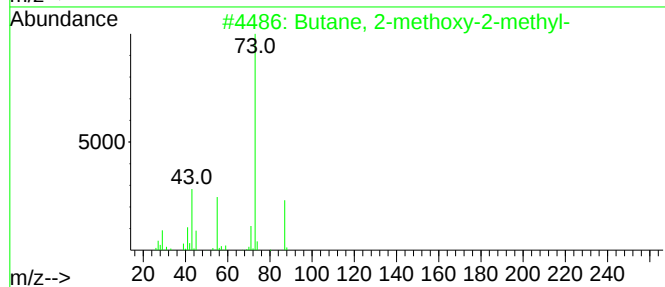
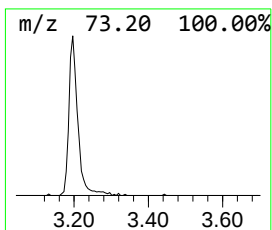
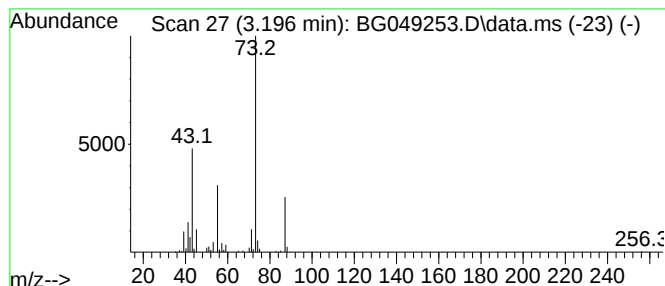
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	13.63 ng/ul	120451	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049253.D
Acq On : 10 Jul 2021 1:31
Operator : CG/JU
Sample : M2878-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	24.4	ng/ul	215657	1	8.073	176744	20.0
Butane, 2-metho...	3.200	13.6	ng/ul	120451	1	8.073	176744	20.0