

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049293.D
 Acq On : 11 Jul 2021 10:08
 Operator : CG/JU
 Sample : M2958-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK30

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: BG049293.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	8	13	22	rBV	104077	198492	15.76%	1.851%
2	3.193	22	26	32	rVB	57237	79026	6.27%	0.737%
3	3.464	68	72	75	rBV3	7794	10253	0.81%	0.096%
4	3.616	96	98	101	rVB3	2448	1875	0.15%	0.017%
5	3.851	137	138	142	rVB3	2443	2175	0.17%	0.020%
6	3.898	142	146	152	rBV2	16288	32808	2.60%	0.306%
7	4.398	228	231	235	rBV3	2078	3530	0.28%	0.033%
8	4.768	291	294	296	rBV3	1940	1953	0.16%	0.018%
9	5.814	469	472	476	rVB2	1424	1981	0.16%	0.018%
10	5.855	476	479	480	rBV	1851	1769	0.14%	0.016%
11	6.031	506	509	512	rVB2	1454	2059	0.16%	0.019%
12	6.143	525	528	533	rBV5	1947	2585	0.21%	0.024%
13	7.224	706	712	720	rVB2	40546	75888	6.02%	0.708%
14	7.394	734	741	749	rVB	91118	163407	12.97%	1.524%
15	7.600	769	776	784	rVB	131082	230240	18.28%	2.147%
16	7.682	788	790	796	rVV5	1542	2520	0.20%	0.024%
17	8.070	849	856	863	rBV	104505	181790	14.43%	1.695%
18	8.305	894	896	900	rVB2	1734	1826	0.14%	0.017%
19	8.775	969	976	983	rBV	109948	194807	15.47%	1.817%
20	9.239	1045	1055	1062	rBV	154860	282003	22.39%	2.630%
21	9.592	1112	1115	1120	rVB2	1308	1933	0.15%	0.018%
22	9.968	1172	1179	1186	rBV	135486	249474	19.81%	2.326%
23	10.056	1192	1194	1199	rVB	1258	1757	0.14%	0.016%
24	10.103	1199	1202	1206	rBV	1888	2234	0.18%	0.021%
25	10.150	1206	1210	1213	rVB2	1318	1961	0.16%	0.018%
26	10.508	1264	1271	1281	rBV	196633	356064	28.27%	3.320%
27	10.649	1287	1295	1307	rBV	51367	95954	7.62%	0.895%
28	10.890	1328	1336	1344	rBV	141974	254118	20.17%	2.370%
29	11.025	1352	1359	1369	rBV	161255	293121	23.27%	2.733%
30	11.290	1400	1404	1407	rBV2	1136	1855	0.15%	0.017%
31	12.071	1531	1537	1538	rVB	1679	2004	0.16%	0.019%
32	12.482	1600	1607	1611	rVB4	3243	5955	0.47%	0.056%
33	12.659	1632	1637	1640	rBV4	1043	1773	0.14%	0.017%
34	13.323	1745	1750	1753	rBV3	1751	2630	0.21%	0.025%
35	13.564	1783	1791	1792	rBV2	2485	3043	0.24%	0.028%
36	13.663	1805	1808	1811	rBV	1865	1827	0.15%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049293.D
 Acq On : 11 Jul 2021 10:08
 Operator : CG/JU
 Sample : M2958-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK30

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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	14.116	1878	1885	1898	rBV	395571	574745	45.63%	5.360%
38	14.351	1919	1925	1927	rBV2	2623	4026	0.32%	0.038%
39	14.410	1928	1935	1942	rVB	385157	615953	48.90%	5.744%
40	14.715	1979	1987	1995	rVB	234776	366856	29.12%	3.421%
41	14.915	2015	2021	2029	rBV2	37375	72035	5.72%	0.672%
42	15.414	2105	2106	2110	rBV	1471	1998	0.16%	0.019%
43	15.544	2126	2128	2134	rVB2	1296	2200	0.17%	0.021%
44	15.608	2137	2139	2143	rBV3	1637	1745	0.14%	0.016%
45	15.708	2149	2156	2163	rBV	513743	795926	63.19%	7.422%
46	15.820	2170	2175	2185	rBV2	89596	155092	12.31%	1.446%
47	15.949	2193	2197	2203	rVB4	6692	10587	0.84%	0.099%
48	15.996	2203	2205	2208	rVB4	1830	1691	0.13%	0.016%
49	16.149	2228	2231	2235	rBV2	2733	3697	0.29%	0.034%
50	16.378	2268	2270	2273	rBV2	2085	1874	0.15%	0.017%
51	16.466	2282	2285	2286	rBV3	2362	2250	0.18%	0.021%
52	16.484	2286	2288	2296	rVB5	6035	9090	0.72%	0.085%
53	16.572	2298	2303	2304	rBV2	1663	2208	0.18%	0.021%
54	16.695	2321	2324	2330	rVB4	4590	5857	0.46%	0.055%
55	16.748	2330	2333	2336	rBV3	1502	2660	0.21%	0.025%
56	16.813	2341	2344	2347	rVV2	1627	2963	0.24%	0.028%
57	16.848	2347	2350	2356	rVB4	4159	7106	0.56%	0.066%
58	17.200	2404	2410	2416	rVB4	6076	10968	0.87%	0.102%
59	17.247	2416	2418	2423	rVB4	2847	2902	0.23%	0.027%
60	17.465	2449	2455	2463	rVB	320190	486554	38.63%	4.537%
61	17.565	2463	2472	2481	rVB2	678322	1069268	84.89%	9.971%
62	17.717	2494	2498	2500	rBV4	3760	4724	0.38%	0.044%
63	17.835	2515	2518	2519	rBV3	2495	2190	0.17%	0.020%
64	18.123	2562	2567	2572	rVB2	9834	13361	1.06%	0.125%
65	18.258	2584	2590	2592	rBV3	3849	6062	0.48%	0.057%
66	18.305	2595	2598	2599	rBV3	1944	1962	0.16%	0.018%
67	18.346	2601	2605	2609	rBV6	6028	10409	0.83%	0.097%
68	18.417	2615	2617	2621	rVB4	4822	4971	0.39%	0.046%
69	18.464	2621	2625	2626	rVB3	1681	1812	0.14%	0.017%
70	18.517	2632	2634	2635	rBV	3237	1831	0.15%	0.017%
71	18.646	2653	2656	2659	rVB5	2904	4404	0.35%	0.041%
72	18.728	2668	2670	2672	rBV3	2075	1950	0.15%	0.018%
73	18.863	2689	2693	2696	rVB4	2485	2426	0.19%	0.023%
74	18.916	2699	2702	2703	rBV3	1475	1859	0.15%	0.017%
75	18.951	2704	2708	2710	rVB4	4075	5095	0.40%	0.048%
76	19.075	2728	2729	2732	rBV3	2617	2410	0.19%	0.022%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049293.D
 Acq On : 11 Jul 2021 10:08
 Operator : CG/JU
 Sample : M2958-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK30

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	19.116	2732	2736	2740	rVV5	5973	9862	0.78%	0.092%
78	19.198	2746	2750	2756	rVB5	6416	10624	0.84%	0.099%
79	19.263	2759	2761	2768	rVB6	4047	6387	0.51%	0.060%
80	19.404	2779	2785	2787	rBV5	3987	7484	0.59%	0.070%
81	19.486	2796	2799	2803	rVB	8699	10841	0.86%	0.101%
82	19.609	2819	2820	2822	rBV2	2461	1971	0.16%	0.018%
83	19.739	2838	2842	2847	rBV3	9486	14439	1.15%	0.135%
84	19.850	2855	2861	2868	rBV	877096	1259610	100.00%	11.746%
85	20.303	2936	2938	2941	rBV4	3605	5291	0.42%	0.049%
86	21.378	3117	3121	3125	rVB4	27002	37273	2.96%	0.348%
87	21.748	3178	3184	3192	rVB2	312999	538206	42.73%	5.019%
88	24.815	3696	3706	3718	rVB	430823	1221479	96.97%	11.391%
89	25.044	3736	3745	3758	rVB2	183434	571109	45.34%	5.326%
90	26.202	3940	3942	3943	rBV2	8941	6410	0.51%	0.060%

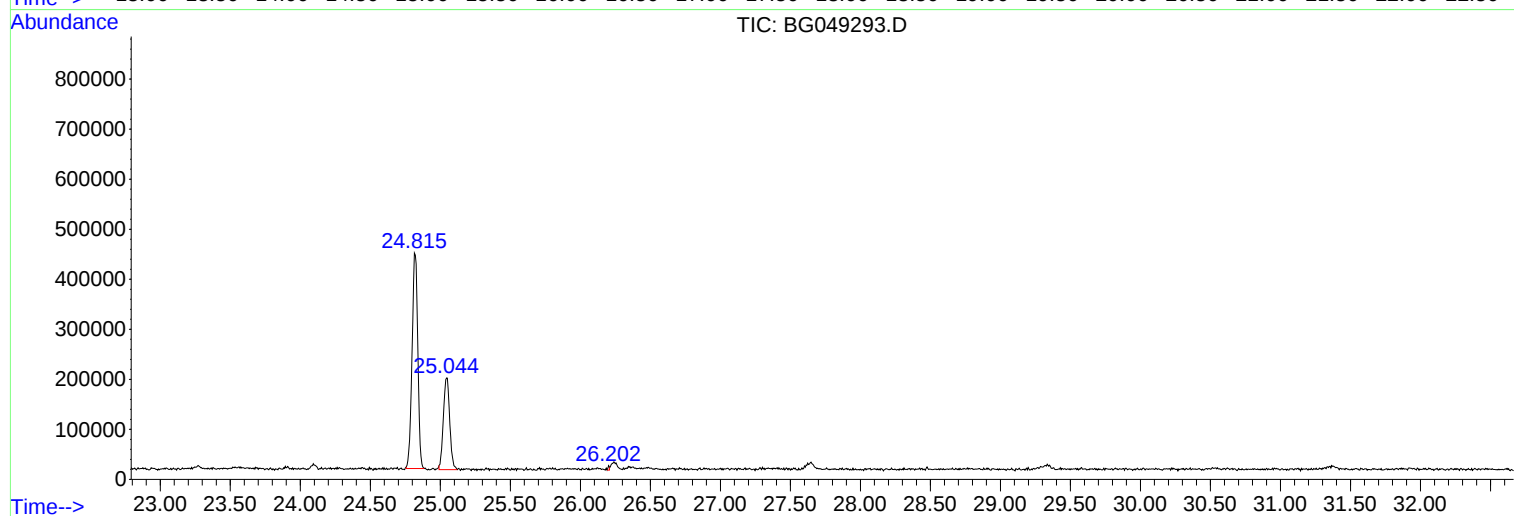
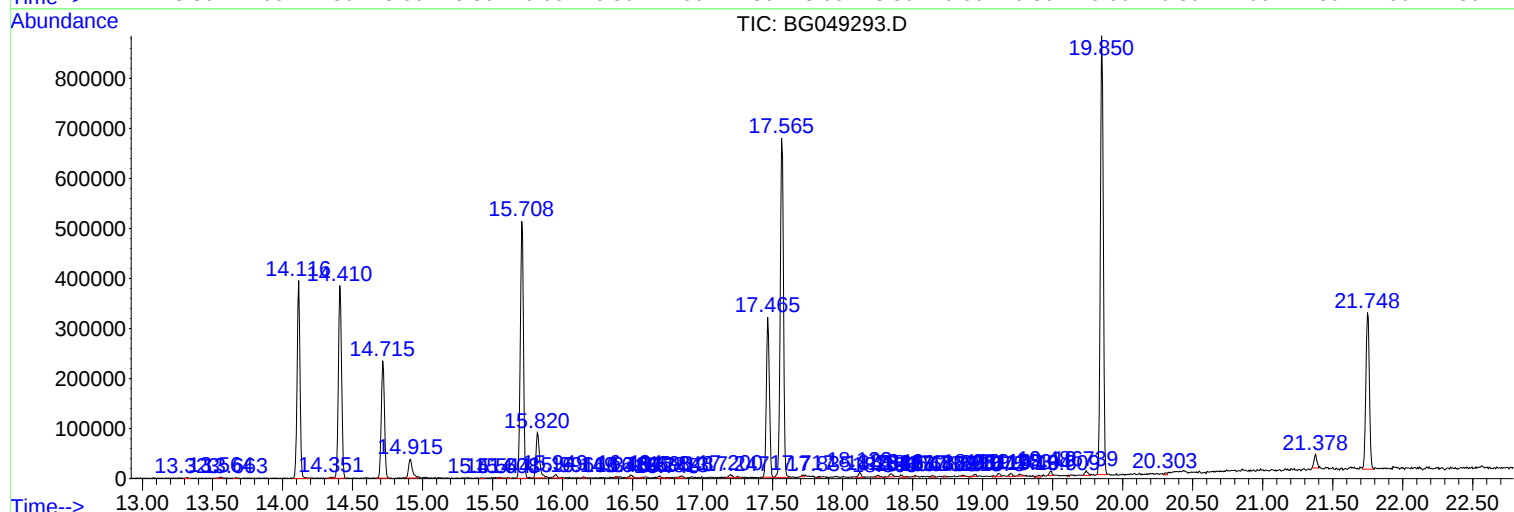
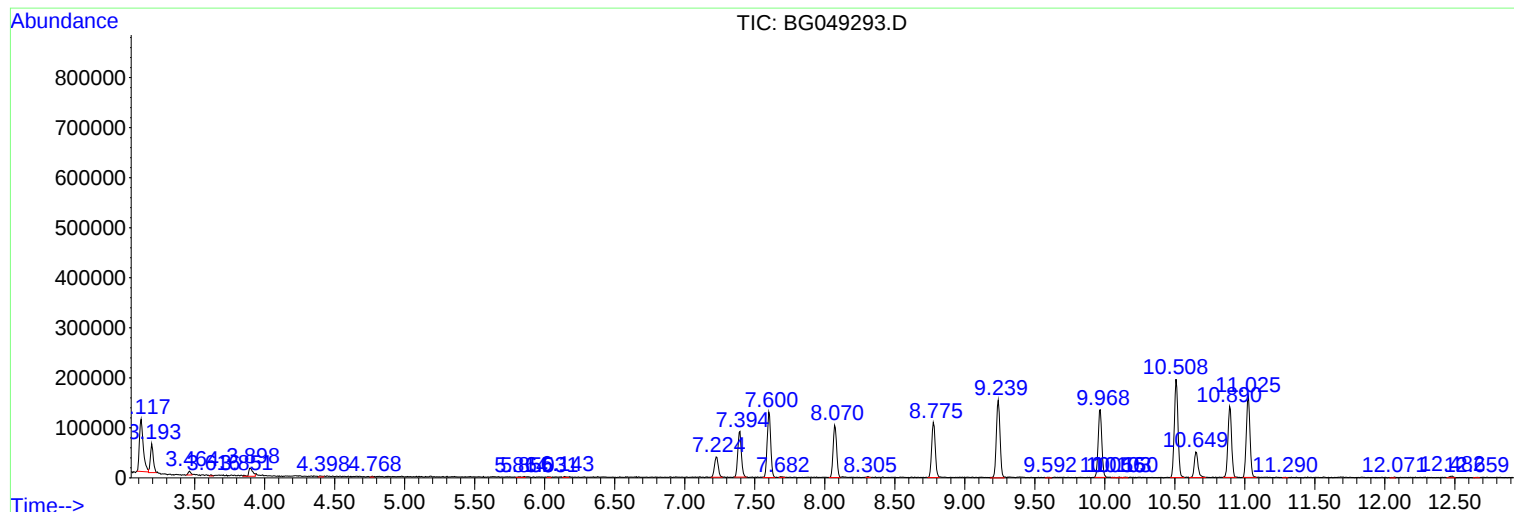
Sum of corrected areas: 10723393

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049293.D
Acq On : 11 Jul 2021 10:08
Operator : CG/JU
Sample : M2958-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK30

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 : BG049293.D
Acq On : 11 Jul 2021 10:08
Operator : CG/JU
Sample : M2958-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK30

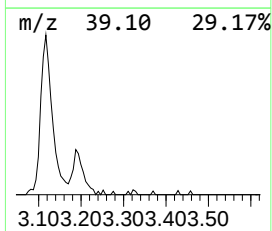
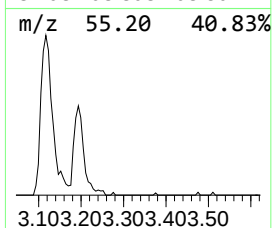
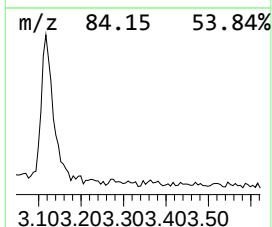
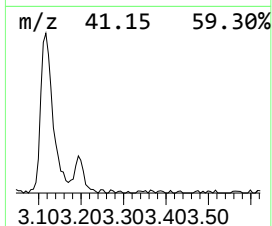
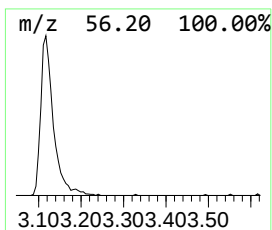
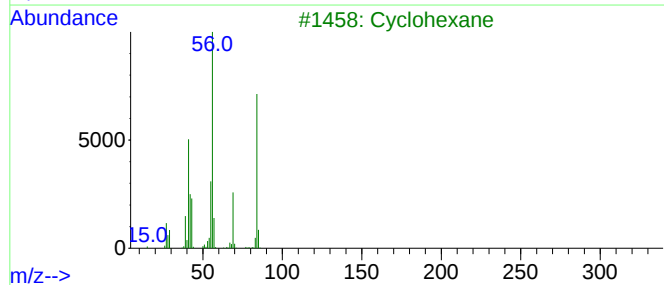
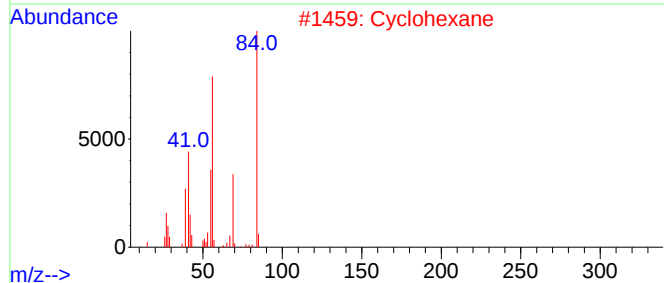
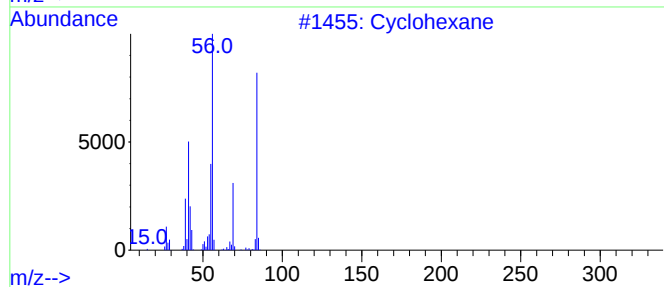
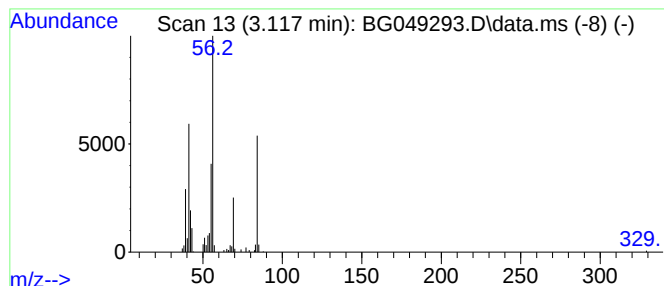
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	21.84 ng/ul	198492	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	83
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049293.D
Acq On : 11 Jul 2021 10:08
Operator : CG/JU
Sample : M2958-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK30

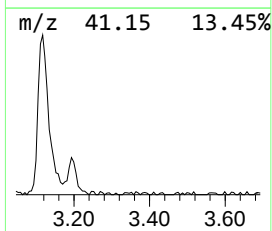
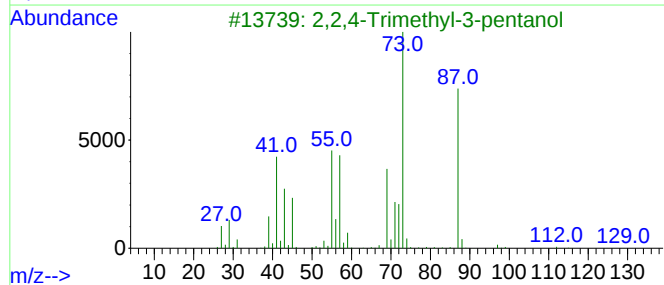
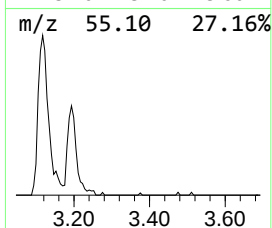
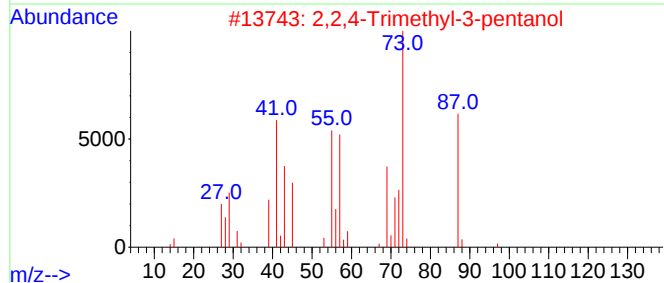
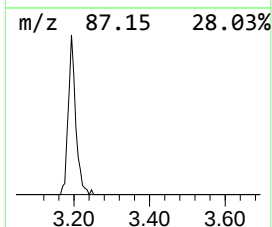
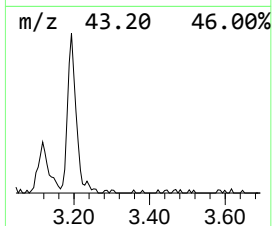
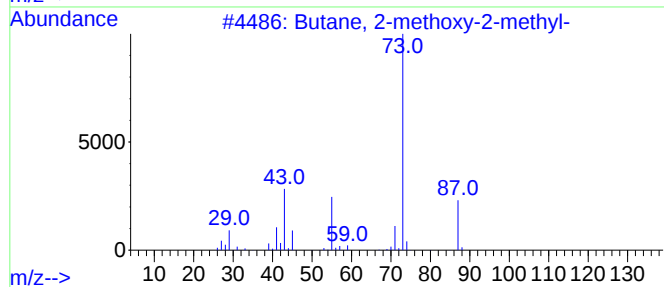
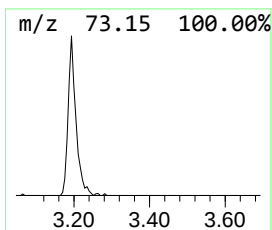
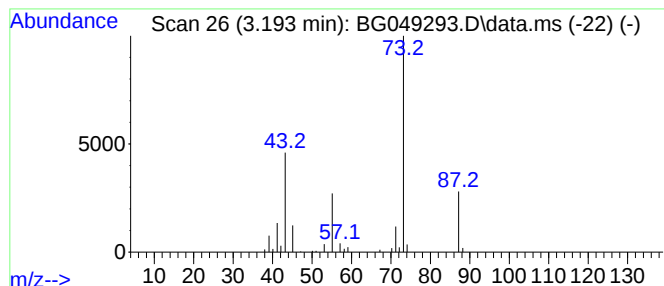
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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.
3.190	8.69 ng/ul	79026	1,4-Dichlorobenzene-d4	8.070

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	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049293.D
Acq On : 11 Jul 2021 10:08
Operator : CG/JU
Sample : M2958-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK30

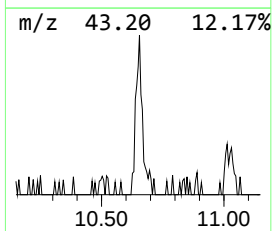
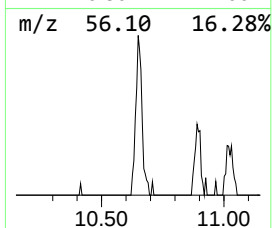
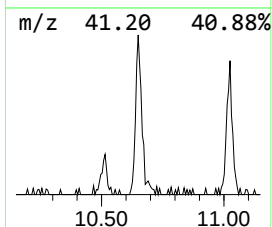
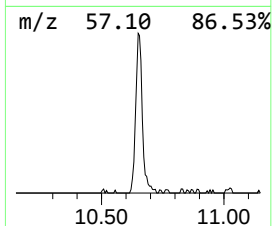
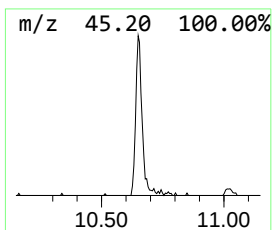
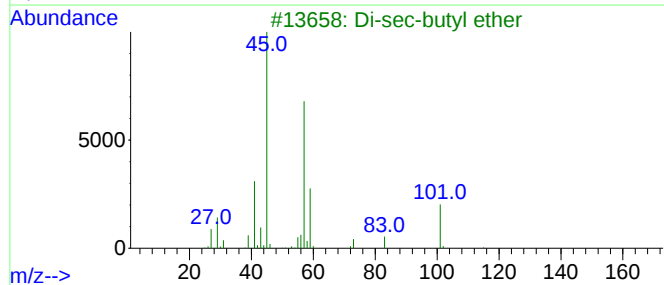
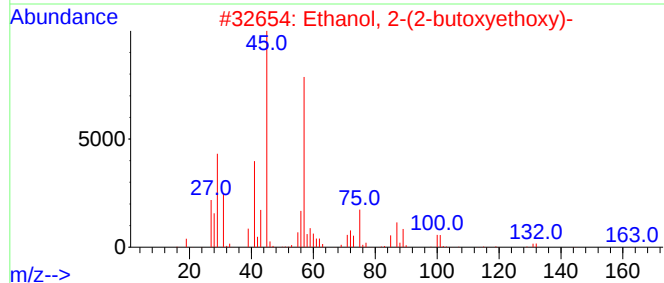
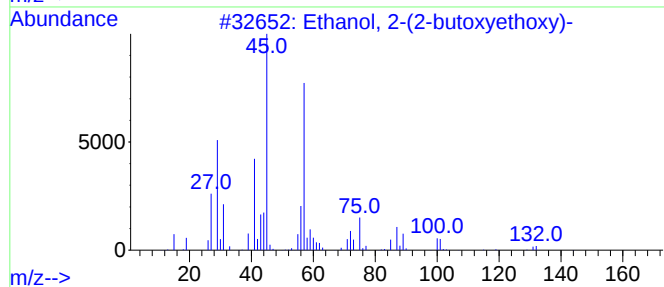
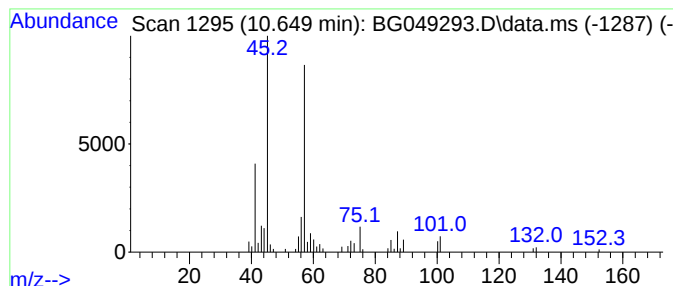
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	7.55 ng/ul	95954	Naphthalene-d8	10.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Di-sec-butyl ether	130	C8H18O	006863-58-7	59
4			Di-sec-butyl ether	130	C8H18O	006863-58-7	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049293.D
Acq On : 11 Jul 2021 10:08
Operator : CG/JU
Sample : M2958-04
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK30

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	21.8	ng/ul	198492	1	8.070	181790	20.0
Butane, 2-metho...	3.190	8.7	ng/ul	79026	1	8.070	181790	20.0
Ethanol, 2-(2-b...	10.650	7.5	ng/ul	95954	2	10.890	254118	20.0