

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049285.D
 Acq On : 11 Jul 2021 4:41
 Operator : CG/JU
 Sample : M2909-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX85

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: BG049285.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	22	rBV	115564	232519	40.38%	3.563%
2	3.191	22	26	37	rVB	69440	118693	20.61%	1.819%
3	3.338	49	51	53	rBV3	1947	1593	0.28%	0.024%
4	3.468	70	73	77	rVB4	3729	5002	0.87%	0.077%
5	3.691	109	111	115	rBV3	1560	2062	0.36%	0.032%
6	3.720	115	116	120	rBV2	1521	1543	0.27%	0.024%
7	3.773	124	125	129	rBV3	2055	2179	0.38%	0.033%
8	3.873	140	142	143	rBV2	1551	1415	0.25%	0.022%
9	3.891	143	145	159	rVB	23720	47557	8.26%	0.729%
10	4.026	165	168	171	rVB5	1780	2226	0.39%	0.034%
11	4.067	171	175	178	rVB4	1274	1733	0.30%	0.027%
12	4.220	198	201	205	rVV3	2538	3459	0.60%	0.053%
13	4.278	208	211	214	rBV4	1474	1819	0.32%	0.028%
14	4.337	219	221	225	rBV4	2070	2515	0.44%	0.039%
15	4.425	234	236	237	rVB2	2090	1354	0.24%	0.021%
16	4.572	257	261	265	rBV4	1655	2734	0.47%	0.042%
17	4.742	288	290	292	rBV2	2596	1907	0.33%	0.029%
18	4.854	305	309	313	rVV3	794	1378	0.24%	0.021%
19	5.148	357	359	362	rBV2	1403	1933	0.34%	0.030%
20	5.471	411	414	417	rBV3	1859	1917	0.33%	0.029%
21	5.630	439	441	445	rVB3	1152	1694	0.29%	0.026%
22	6.070	515	516	520	rVV2	1794	1497	0.26%	0.023%
23	6.270	548	550	555	rVB3	1083	1639	0.28%	0.025%
24	7.222	706	712	719	rBV	67981	123252	21.40%	1.888%
25	7.392	733	741	750	rVB	42994	75175	13.06%	1.152%
26	7.604	768	777	784	rBV	66844	121314	21.07%	1.859%
27	7.692	786	792	794	rBV3	1630	2784	0.48%	0.043%
28	8.074	850	857	864	rVV	104783	180615	31.37%	2.767%
29	8.215	879	881	883	rVV	1846	1394	0.24%	0.021%
30	8.297	891	895	896	rVB2	1565	1621	0.28%	0.025%
31	8.385	907	910	912	rBV	1194	1355	0.24%	0.021%
32	8.773	969	976	987	rBV	86617	155675	27.04%	2.385%
33	8.896	994	997	1004	rVB5	1947	3567	0.62%	0.055%
34	9.137	1035	1038	1040	rBV	1278	1385	0.24%	0.021%
35	9.237	1047	1055	1065	rBV	65371	121120	21.03%	1.856%
36	9.531	1101	1105	1110	rBV	1348	2526	0.44%	0.039%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049285.D
 Acq On : 11 Jul 2021 4:41
 Operator : CG/JU
 Sample : M2909-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX85

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	9.966	1172	1179	1187	rVB3	60530	109073	18.94%	1.671%
38	10.512	1264	1272	1280	rVB	89313	162650	28.25%	2.492%
39	10.647	1290	1295	1304	rVV	54235	98036	17.03%	1.502%
40	10.753	1312	1313	1318	rVB2	2065	2107	0.37%	0.032%
41	10.894	1330	1337	1345	rBV	134667	250429	43.49%	3.837%
42	11.023	1351	1359	1369	rBV3	78194	148935	25.86%	2.282%
43	11.429	1422	1428	1432	rVB2	1015	1871	0.32%	0.029%
44	12.480	1602	1607	1609	rBV3	1461	2107	0.37%	0.032%
45	13.321	1746	1750	1754	rVB2	1983	3405	0.59%	0.052%
46	13.368	1754	1758	1761	rBV	1094	1626	0.28%	0.025%
47	13.673	1808	1810	1813	rVB2	1691	1481	0.26%	0.023%
48	14.114	1878	1885	1899	rBV	179759	266345	46.25%	4.081%
49	14.349	1923	1925	1927	rVB	1557	1422	0.25%	0.022%
50	14.408	1927	1935	1942	rBV	163973	265649	46.13%	4.070%
51	14.719	1981	1988	1996	rVB	229761	359833	62.49%	5.513%
52	14.907	2012	2020	2028	rBV2	67598	126860	22.03%	1.944%
53	15.553	2128	2130	2133	rBV	1162	1522	0.26%	0.023%
54	15.706	2150	2156	2164	rVB	227110	356487	61.91%	5.462%
55	15.818	2170	2175	2184	rVB3	53177	83549	14.51%	1.280%
56	15.935	2190	2195	2196	rBV2	1790	2214	0.38%	0.034%
57	16.141	2229	2230	2237	rVB2	1708	2698	0.47%	0.041%
58	16.493	2286	2290	2292	rBV2	2708	3604	0.63%	0.055%
59	16.764	2333	2336	2337	rBV2	1412	1377	0.24%	0.021%
60	16.793	2337	2341	2344	rBV2	1496	2078	0.36%	0.032%
61	16.846	2348	2350	2353	rBV2	1303	1520	0.26%	0.023%
62	17.198	2405	2410	2415	rVV3	2758	5312	0.92%	0.081%
63	17.245	2415	2418	2425	rVB4	1978	4293	0.75%	0.066%
64	17.322	2427	2431	2434	rVV5	2727	3547	0.62%	0.054%
65	17.469	2449	2456	2464	rVV	305037	477431	82.91%	7.315%
66	17.563	2466	2472	2481	rVB	281637	418319	72.65%	6.409%
67	17.733	2497	2501	2502	rBV	1317	1571	0.27%	0.024%
68	18.009	2546	2548	2551	rVB2	1883	2266	0.39%	0.035%
69	18.033	2551	2552	2556	rBV4	1626	1999	0.35%	0.031%
70	18.127	2564	2568	2571	rBV3	4751	5750	1.00%	0.088%
71	18.203	2578	2581	2584	rBV4	1951	2438	0.42%	0.037%
72	18.227	2584	2585	2590	rVV2	1326	1879	0.33%	0.029%
73	18.274	2590	2593	2595	rVV2	1656	2136	0.37%	0.033%
74	18.315	2597	2600	2602	rVV2	1164	1638	0.28%	0.025%
75	18.344	2602	2605	2611	rVV4	9892	14452	2.51%	0.221%
76	18.421	2614	2618	2620	rVB3	1826	2813	0.49%	0.043%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049285.D
 Acq On : 11 Jul 2021 4:41
 Operator : CG/JU
 Sample : M2909-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLX85

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	18.573	2641	2644	2647	rBV3	1652	1720	0.30%	0.026%
78	18.644	2653	2656	2659	rBV4	1744	1798	0.31%	0.028%
79	18.720	2667	2669	2672	rVB2	1989	1761	0.31%	0.027%
80	18.750	2672	2674	2675	rBV	1783	1645	0.29%	0.025%
81	18.896	2697	2699	2701	rVB2	2761	1793	0.31%	0.027%
82	18.990	2713	2715	2716	rBV	2029	1577	0.27%	0.024%
83	19.037	2721	2723	2724	rBV2	1839	1348	0.23%	0.021%
84	19.067	2727	2728	2731	rBV	1568	1447	0.25%	0.022%
85	19.137	2738	2740	2741	rVB2	2443	1398	0.24%	0.021%
86	19.155	2741	2743	2746	rBV	1550	1974	0.34%	0.030%
87	19.184	2746	2748	2749	rBV2	2179	1535	0.27%	0.024%
88	19.237	2755	2757	2758	rBV2	2052	1599	0.28%	0.024%
89	19.478	2795	2798	2803	rBV3	5004	7977	1.39%	0.122%
90	19.572	2812	2814	2815	rBV	2272	1341	0.23%	0.021%
91	19.602	2817	2819	2823	rBV3	2181	3108	0.54%	0.048%
92	19.690	2833	2834	2837	rBV3	2727	2406	0.42%	0.037%
93	19.848	2855	2861	2871	rBV	315857	466722	81.05%	7.151%
94	20.072	2895	2899	2905	rBV	46846	57174	9.93%	0.876%
95	20.724	3008	3010	3012	rBV2	5047	4508	0.78%	0.069%
96	20.777	3017	3019	3020	rBV2	4179	2841	0.49%	0.044%
97	21.382	3118	3122	3127	rVB4	18934	30095	5.23%	0.461%
98	21.752	3178	3185	3192	rBV	319984	532870	92.54%	8.165%
99	24.813	3697	3706	3715	rBV2	135129	387260	67.25%	5.934%
100	25.042	3736	3745	3763	rVB2	189337	575822	100.00%	8.823%

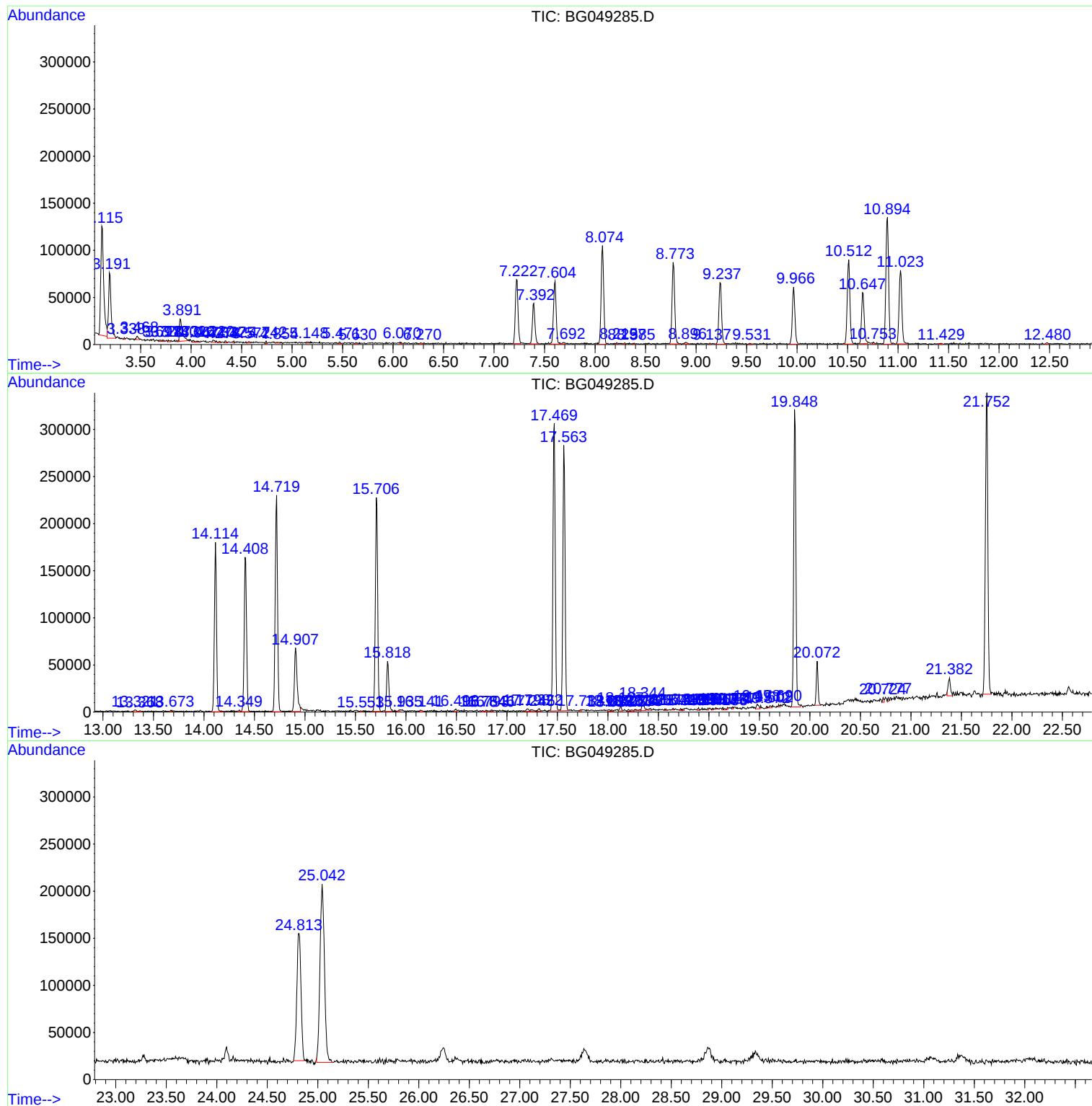
Sum of corrected areas: 6526592

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049285.D
Acq On : 11 Jul 2021 4:41
Operator : CG/JU
Sample : M2909-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLX85

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 : BG049285.D
Acq On : 11 Jul 2021 4:41
Operator : CG/JU
Sample : M2909-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLX85

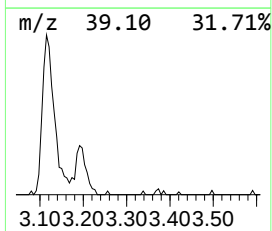
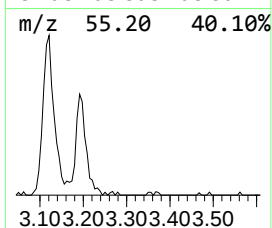
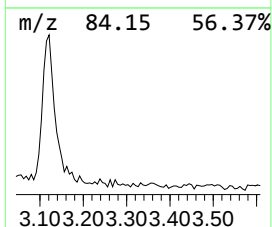
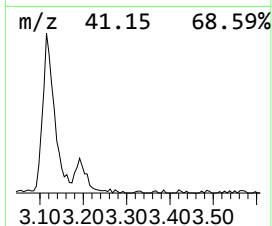
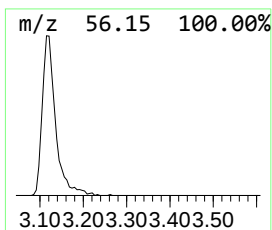
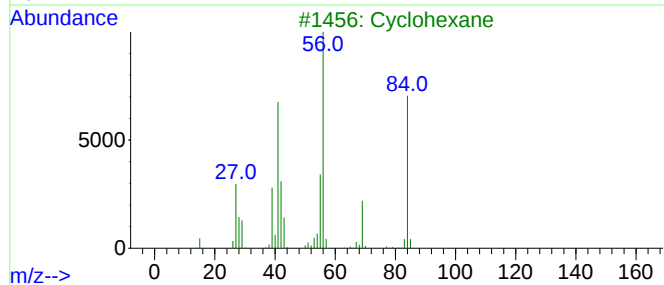
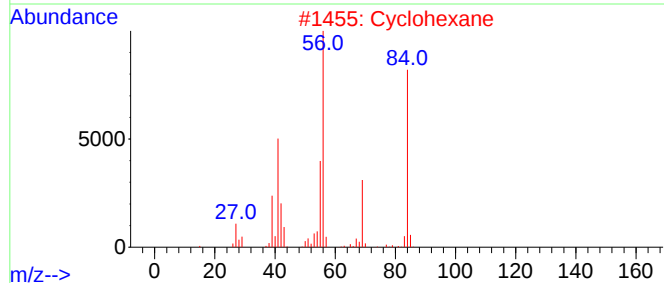
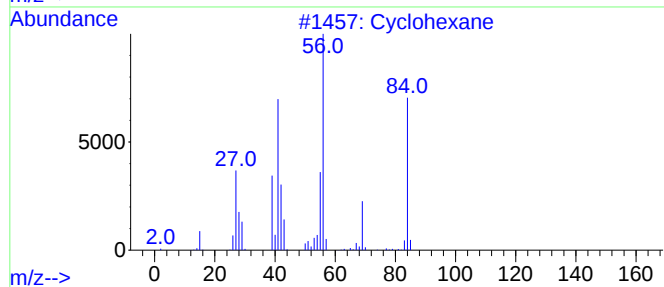
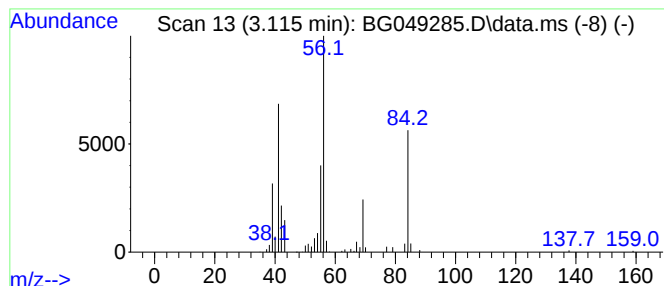
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	25.75 ng/ul	232519	1,4-Dichlorobenzene-d4	8.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049285.D
Acq On : 11 Jul 2021 4:41
Operator : CG/JU
Sample : M2909-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLX85

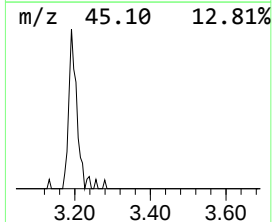
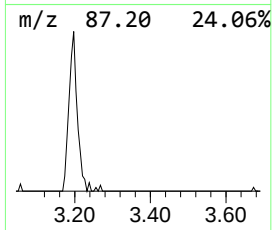
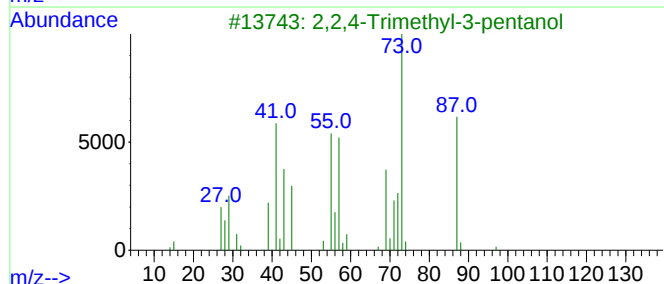
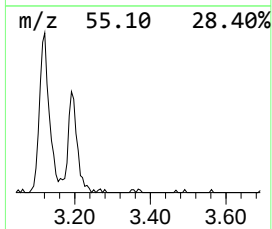
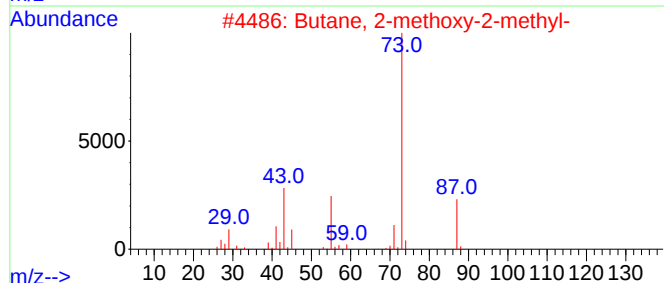
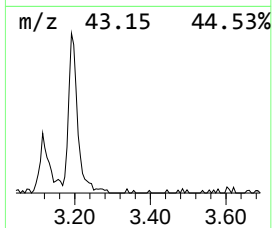
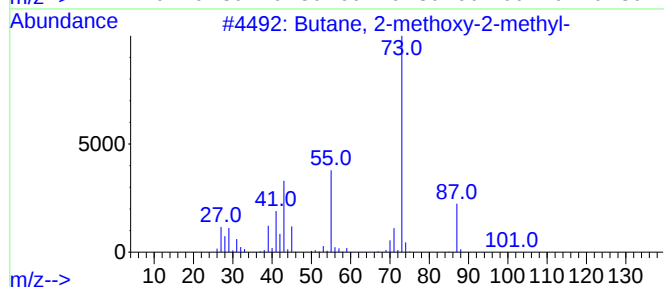
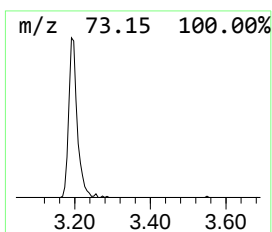
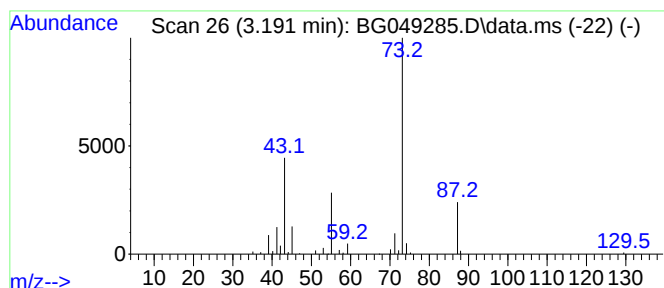
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	13.14 ng/ul	118693	1,4-Dichlorobenzene-d4	8.074

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049285.D
Acq On : 11 Jul 2021 4:41
Operator : CG/JU
Sample : M2909-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLX85

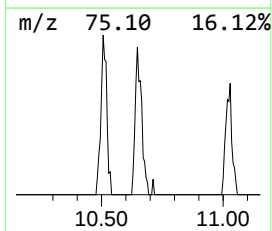
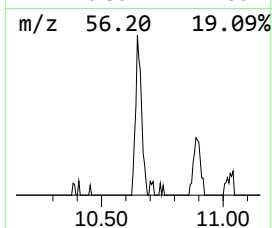
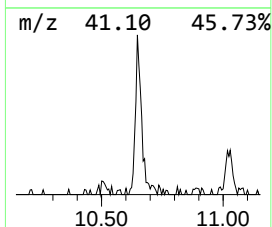
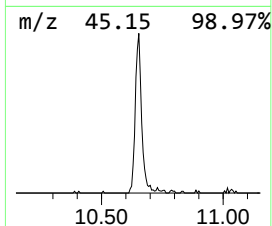
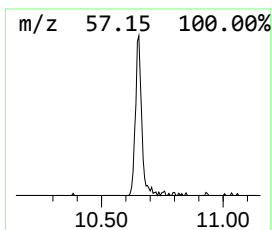
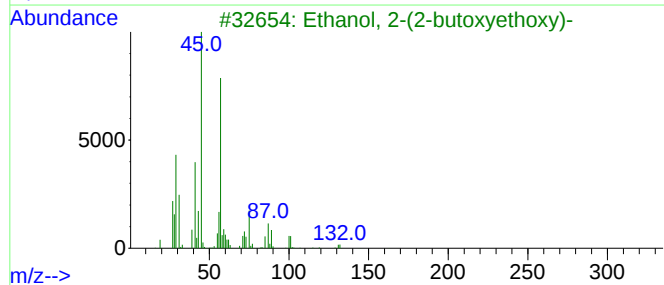
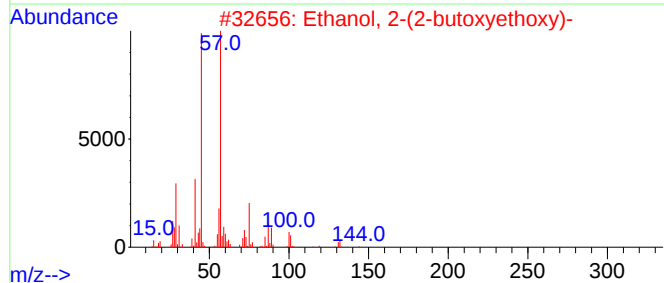
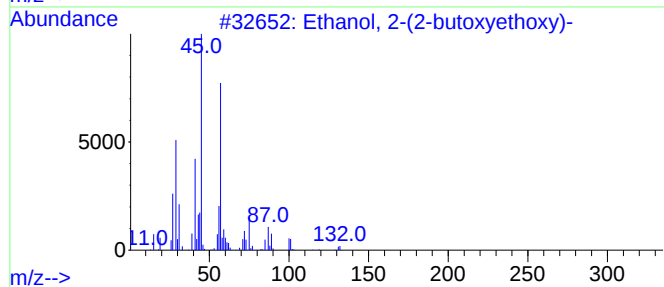
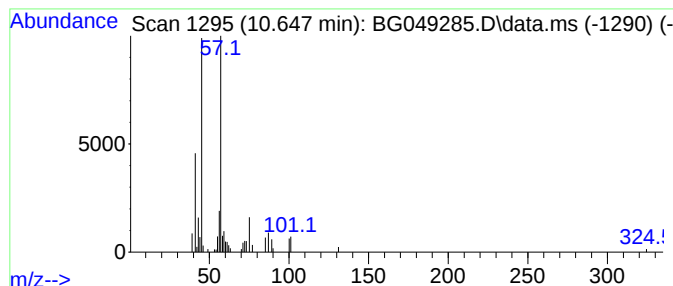
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	7.83 ng/ul	98036	Naphthalene-d8	10.894

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	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
4			Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049285.D
Acq On : 11 Jul 2021 4:41
Operator : CG/JU
Sample : M2909-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JLX85

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...	3.110	25.8	ng/ul	232519	1	8.074	180615	20.0
Butane, 2-metho...	3.190	13.1	ng/ul	118693	1	8.074	180615	20.0
Ethanol, 2-(2-b...	10.650	7.8	ng/ul	98036	2	10.894	250429	20.0