

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017247.D
 Acq On : 02 Nov 2021 19:12
 Operator : CG/JU
 Sample : M4400-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG356

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_N\Methods\SFAM-EPA-BN110221.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	13	rBV	45321	55809	0.78%	0.077%
2	3.311	53	55	63	rVB3	7152	10971	0.15%	0.015%
3	3.434	72	76	89	rBV	209374	361751	5.03%	0.500%
4	3.664	111	115	122	rVB2	19955	35650	0.50%	0.049%
5	3.758	127	131	138	rVB	14272	23726	0.33%	0.033%
6	3.981	166	169	175	rVB6	7301	11900	0.17%	0.016%
7	4.663	281	285	290	rVB2	15621	19973	0.28%	0.028%
8	5.622	445	448	455	rVB3	5683	9369	0.13%	0.013%
9	6.699	625	631	643	rVB	199678	326182	4.53%	0.451%
10	6.863	651	659	670	rBV	628349	1001258	13.92%	1.384%
11	7.046	683	690	701	rBV	662840	1033941	14.37%	1.429%
12	7.146	701	707	715	rVB7	7640	16758	0.23%	0.023%
13	7.510	763	769	778	rBV	980831	1485320	20.64%	2.053%
14	7.587	778	782	787	rVB2	8158	11124	0.15%	0.015%
15	7.740	804	808	815	rVB5	6499	10210	0.14%	0.014%
16	8.228	879	891	901	rBV	593329	905580	12.59%	1.251%
17	8.663	957	965	975	rBV	780407	1235956	17.18%	1.708%
18	8.804	983	989	993	rBV5	6987	14779	0.21%	0.020%
19	9.104	1035	1040	1046	rVB	10490	15882	0.22%	0.022%
20	9.381	1079	1087	1098	rBV	636056	1021299	14.19%	1.411%
21	9.916	1170	1178	1192	rBV	960945	1590818	22.11%	2.198%
22	10.081	1199	1206	1220	rBV	821564	1289341	17.92%	1.782%
23	10.287	1233	1241	1249	rVB	1576706	2589585	35.99%	3.579%
24	10.434	1258	1266	1280	rBV	893963	1488480	20.69%	2.057%
25	11.887	1508	1513	1518	rVB	20203	30043	0.42%	0.042%
26	12.516	1614	1620	1625	rBV4	8666	15838	0.22%	0.022%
27	12.775	1658	1664	1669	rVB3	16036	26449	0.37%	0.037%
28	13.010	1699	1704	1709	rBV5	7627	11970	0.17%	0.017%
29	13.081	1709	1716	1724	rBV	234553	363066	5.05%	0.502%
30	13.592	1796	1803	1814	rBV	2167389	2926034	40.67%	4.044%
31	13.857	1841	1848	1863	rBV	2381950	3418225	47.51%	4.724%
32	14.098	1884	1889	1893	rVB5	5588	8128	0.11%	0.011%
33	14.169	1894	1901	1909	rBV	2645584	3733184	51.88%	5.159%
34	14.334	1923	1929	1933	rBV4	9847	15360	0.21%	0.021%
35	14.392	1933	1939	1950	rBV	143347	279906	3.89%	0.387%
36	14.545	1961	1965	1969	rBV7	5918	11716	0.16%	0.016%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017247.D
 Acq On : 02 Nov 2021 19:12
 Operator : CG/JU
 Sample : M4400-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG356

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_N\Methods\SFAM-EPA-BN110221.M
 Title : SVOA CALIBRATION

37	14.587	1969	1972	1974	rVV3	9157	13060	0.18%	0.018%
38	14.616	1974	1977	1982	rVB5	13228	17724	0.25%	0.024%
39	14.992	2036	2041	2048	rBV2	14544	25152	0.35%	0.035%
40	15.051	2048	2051	2056	rVB3	7279	9552	0.13%	0.013%

41	15.169	2064	2071	2083	rBV	3223146	4465866	62.07%	6.172%
42	15.298	2087	2093	2101	rBV	1141053	1475204	20.50%	2.039%
43	15.410	2107	2112	2115	rVB	19555	28892	0.40%	0.040%
44	15.457	2118	2120	2124	rVB5	6839	7971	0.11%	0.011%
45	15.622	2143	2148	2152	rBV3	23531	36203	0.50%	0.050%

46	15.875	2186	2191	2196	rBV7	6240	13492	0.19%	0.019%
47	15.922	2196	2199	2202	rVV4	7375	9402	0.13%	0.013%
48	16.086	2220	2227	2238	rBV6	16630	38008	0.53%	0.053%
49	16.204	2242	2247	2249	rBV2	9492	11344	0.16%	0.016%
50	16.433	2283	2286	2291	rVB7	6617	8632	0.12%	0.012%

51	16.645	2318	2322	2326	rVB4	4948	8458	0.12%	0.012%
52	16.710	2329	2333	2337	rBV3	20576	31505	0.44%	0.044%
53	16.875	2356	2361	2363	rBV3	19173	23751	0.33%	0.033%
54	16.922	2363	2369	2378	rVV	3318390	4593517	63.84%	6.348%
55	17.022	2378	2386	2401	rVV	3788512	5275242	73.31%	7.290%

56	17.139	2402	2406	2410	rVB5	11606	15689	0.22%	0.022%
57	17.233	2418	2422	2428	rVB2	13686	24464	0.34%	0.034%
58	17.310	2428	2435	2439	rBV4	12412	23355	0.32%	0.032%
59	17.475	2456	2463	2466	rBV4	9177	22310	0.31%	0.031%
60	17.628	2484	2489	2495	rBV	274897	320920	4.46%	0.443%

61	17.680	2495	2498	2504	rVB4	6259	8318	0.12%	0.011%
62	17.851	2522	2527	2532	rBV	91919	130074	1.81%	0.180%
63	17.916	2535	2538	2544	rVB	18988	30318	0.42%	0.042%
64	18.151	2574	2578	2583	rVB5	16784	26938	0.37%	0.037%
65	18.286	2598	2601	2604	rBV4	9094	9611	0.13%	0.013%

66	18.780	2681	2685	2686	rBV	51698	56909	0.79%	0.079%
67	18.816	2686	2691	2695	rVV	763186	955205	13.28%	1.320%
68	18.892	2699	2704	2709	rVB	49929	78003	1.08%	0.108%
69	18.951	2709	2714	2724	rBV2	250567	318511	4.43%	0.440%
70	19.145	2743	2747	2752	rBV4	24182	32845	0.46%	0.045%

71	19.327	2767	2778	2784	rBV	4906882	6636626	92.23%	9.172%
72	19.374	2784	2786	2790	rVV	54607	65958	0.92%	0.091%
73	19.416	2791	2793	2796	rVB3	11061	11977	0.17%	0.017%
74	19.486	2803	2805	2809	rBV4	6743	7283	0.10%	0.010%
75	19.916	2870	2878	2881	rBV	55185	75601	1.05%	0.104%

76	19.945	2881	2883	2886	rVV4	12676	20208	0.28%	0.028%
----	--------	------	------	------	------	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
 Data File : BN017247.D
 Acq On : 02 Nov 2021 19:12
 Operator : CG/JU
 Sample : M4400-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG356

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_N\Methods\SFAM-EPA-BN110221.M
 Title : SVOA CALIBRATION

77	19.980	2886	2889	2895	rVB	39242	52069	0.72%	0.072%
78	20.057	2898	2902	2906	rBV	35192	42355	0.59%	0.059%
79	20.222	2926	2930	2935	rBV6	25565	40706	0.57%	0.056%
80	20.292	2939	2942	2947	rVV6	17521	20948	0.29%	0.029%
81	20.351	2949	2952	2958	rVB6	18673	31072	0.43%	0.043%
82	20.416	2960	2963	2968	rVB	30338	35091	0.49%	0.048%
83	20.527	2980	2982	2986	rVB4	11307	10600	0.15%	0.015%
84	20.880	3038	3042	3058	rBV	175269	469264	6.52%	0.649%
85	21.074	3072	3075	3079	rBV	98672	108507	1.51%	0.150%
86	21.133	3079	3085	3101	rBV2	4317162	5588966	77.67%	7.724%
87	21.321	3114	3117	3121	rBV	49859	54737	0.76%	0.076%
88	21.751	3187	3190	3202	rBV2	66787	105889	1.47%	0.146%
89	22.210	3264	3268	3274	rVB	97014	130882	1.82%	0.181%
90	22.710	3348	3353	3358	rVB	156184	230678	3.21%	0.319%
91	23.192	3427	3435	3443	rBV	3944986	7195419	100.00%	9.944%
92	23.268	3444	3448	3452	rVV	223212	380177	5.28%	0.525%
93	23.333	3452	3459	3473	rVB2	3244079	6152537	85.51%	8.503%
94	23.910	3552	3557	3567	rVB	210724	392019	5.45%	0.542%
95	24.651	3677	3683	3691	rVB2	174277	376333	5.23%	0.520%
96	25.521	3825	3831	3846	rVB2	129167	340030	4.73%	0.470%
97	26.545	4001	4005	4015	rVB5	90491	233307	3.24%	0.322%

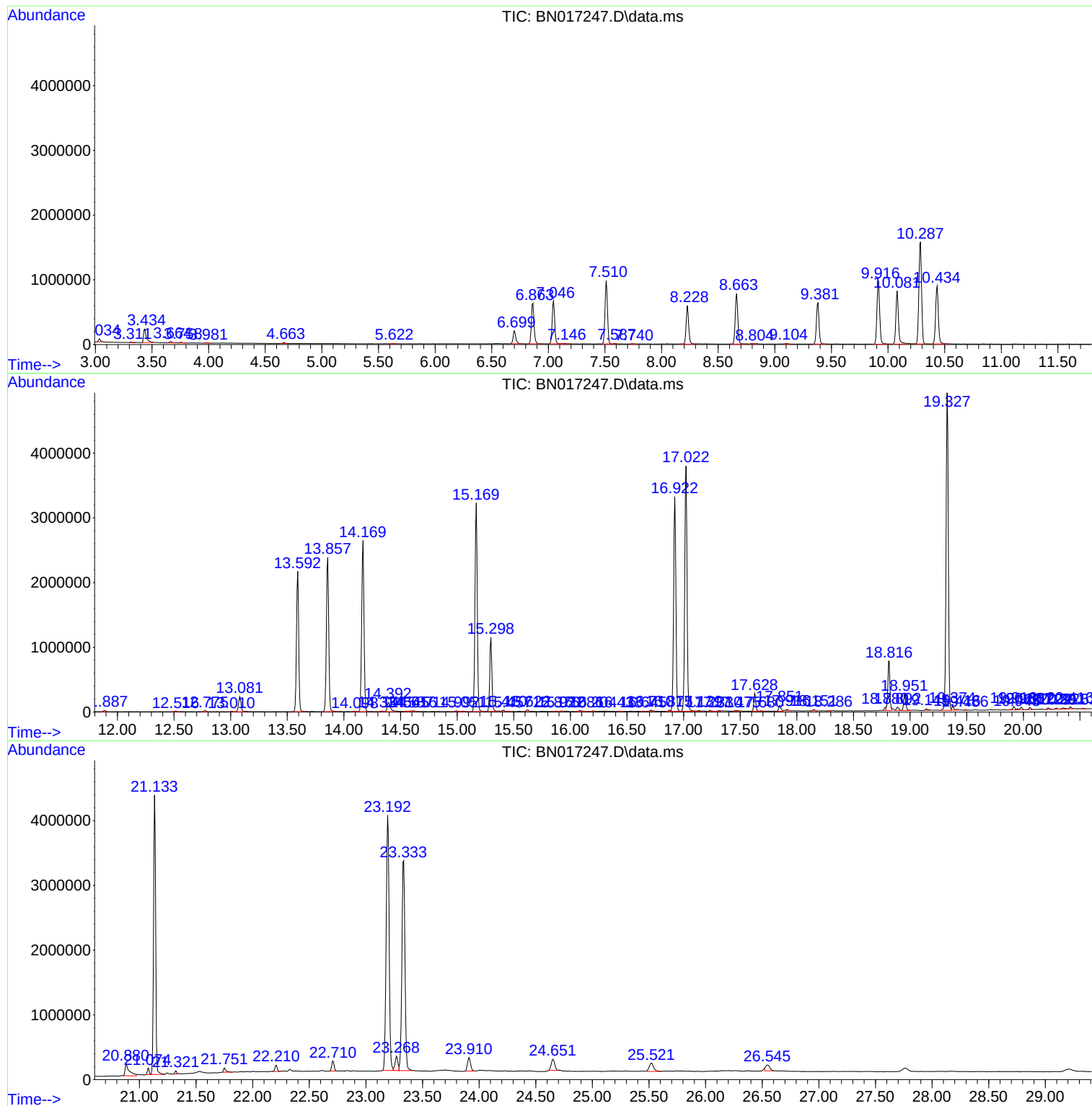
Sum of corrected areas: 72361265

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017247.D
Acq On : 02 Nov 2021 19:12
Operator : CG/JU
Sample : M4400-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017247.D
Acq On : 02 Nov 2021 19:12
Operator : CG/JU
Sample : M4400-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG356

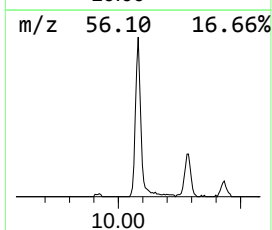
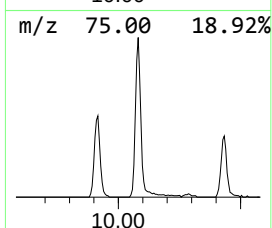
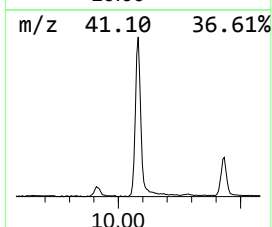
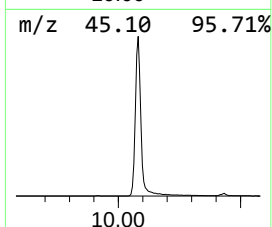
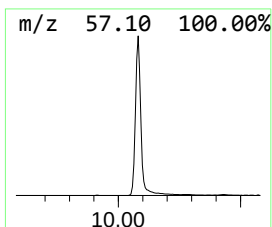
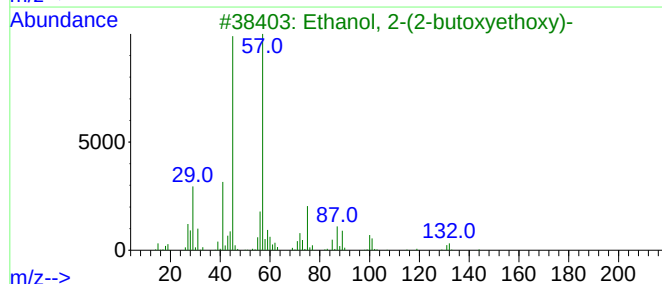
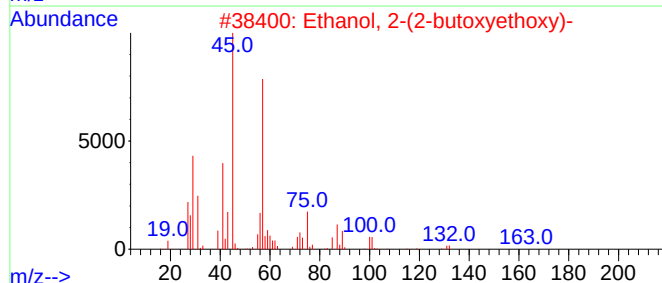
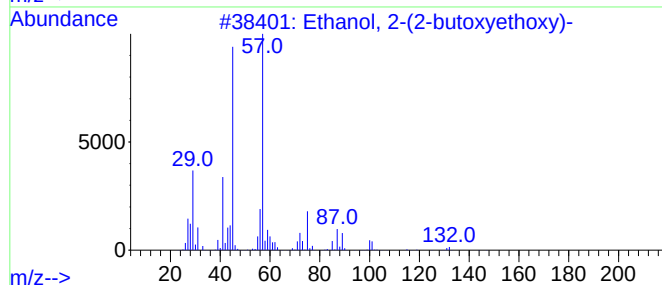
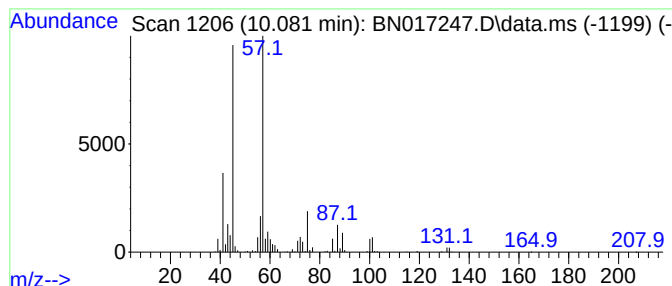
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	9.96 ng/ul	1289340	Naphthalene-d8	10.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017247.D
Acq On : 02 Nov 2021 19:12
Operator : CG/JU
Sample : M4400-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

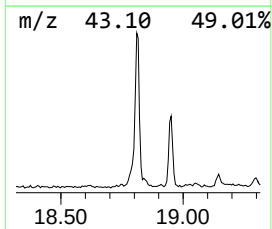
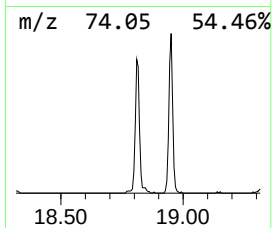
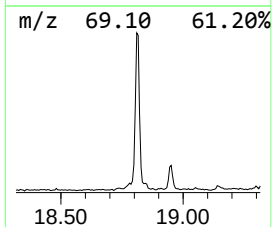
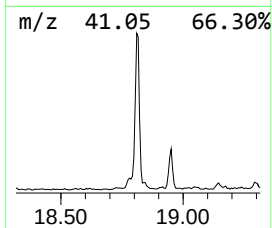
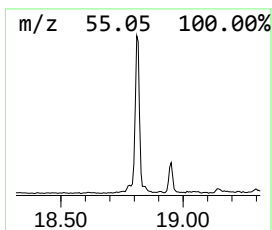
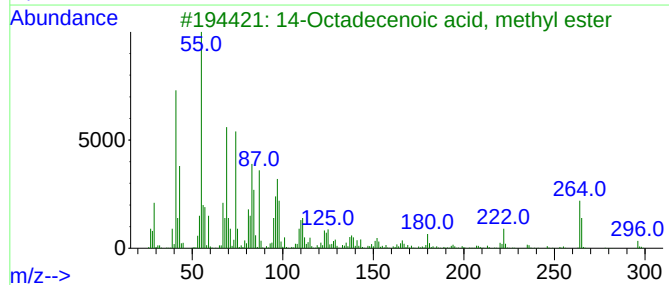
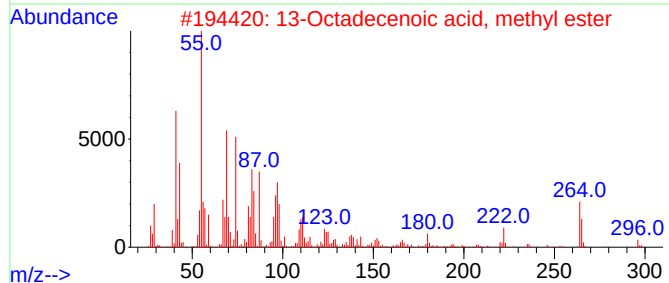
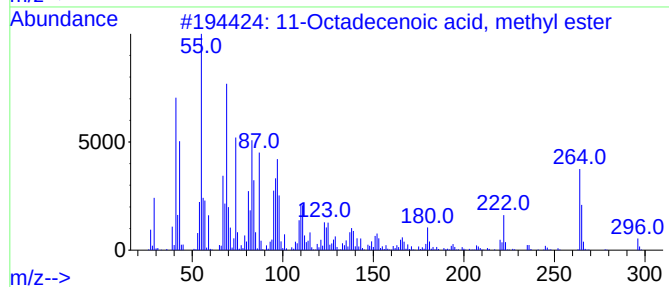
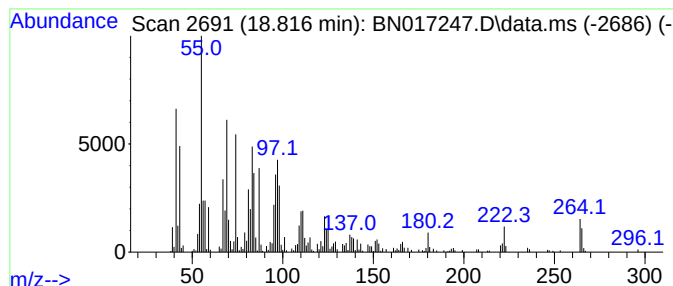
Instrument :
BNA_N
ClientSampleId :
BG356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.816	4.16 ng/ul	955205	Phenanthrene-d10	16.922	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017247.D
Acq On : 02 Nov 2021 19:12
Operator : CG/JU
Sample : M4400-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG356

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.081	10.0	ng/ul	1289340	2	10.287	2589590	20.0
11-Octadecenoic...	18.816	4.2	ng/ul	955205	4	16.922	4593520	20.0