

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
 Data File : BN017107.D
 Acq On : 27 Oct 2021 01:33
 Operator : CG/JU
 Sample : M4319-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P043-TW001-01

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-BN102621.M
 Title : SVOA CALIBRATION

Signal : TIC: BN017107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	11	rBV2	15317	18373	0.15%	0.018%
2	3.070	11	14	24	rVB2	39801	66796	0.55%	0.064%
3	3.464	78	81	100	rVB	145747	259838	2.12%	0.249%
4	3.693	115	120	128	rVB	47686	76608	0.63%	0.073%
5	3.781	132	135	142	rVB	21557	30025	0.25%	0.029%
6	3.887	150	153	159	rVB5	17624	23195	0.19%	0.022%
7	5.952	499	504	510	rVB2	15637	21614	0.18%	0.021%
8	6.722	629	635	642	rBV	292307	457617	3.74%	0.439%
9	6.887	656	663	672	rBV	1104468	1732565	14.16%	1.661%
10	7.069	687	694	705	rBV	1139370	1731049	14.15%	1.659%
11	7.169	706	711	721	rVB7	10179	22964	0.19%	0.022%
12	7.534	766	773	782	rBV	1108115	1673940	13.68%	1.604%
13	7.769	808	813	818	rBV3	9838	16801	0.14%	0.016%
14	8.252	884	895	907	rBV	863284	1388830	11.35%	1.331%
15	8.687	961	969	981	rBV	1369795	2153844	17.60%	2.064%
16	9.404	1084	1091	1106	rBV	1093679	1776844	14.52%	1.703%
17	9.934	1174	1181	1193	rBV	1564021	2581557	21.10%	2.474%
18	10.104	1204	1210	1226	rBV	421885	685631	5.60%	0.657%
19	10.310	1237	1245	1253	rBV	1622358	2676141	21.87%	2.565%
20	10.457	1262	1270	1285	rBV	1339909	2310008	18.88%	2.214%
21	11.910	1512	1517	1524	rVB2	31801	51462	0.42%	0.049%
22	12.798	1662	1668	1675	rBV3	11625	17587	0.14%	0.017%
23	13.104	1713	1720	1725	rBV	431579	642420	5.25%	0.616%
24	13.616	1800	1807	1815	rBV	3348759	4767033	38.96%	4.569%
25	13.875	1844	1851	1867	rBV	3910505	5725965	46.79%	5.488%
26	14.187	1896	1904	1913	rBV	2713286	3874139	31.66%	3.713%
27	14.410	1936	1942	1957	rBV	288770	492664	4.03%	0.472%
28	14.604	1971	1975	1978	rBV4	18656	27435	0.22%	0.026%
29	14.634	1978	1980	1986	rVB6	13584	16280	0.13%	0.016%
30	15.016	2040	2045	2048	rBV2	7774	13620	0.11%	0.013%
31	15.187	2067	2074	2090	rBV	5110399	7374273	60.26%	7.068%
32	15.316	2090	2096	2109	rVV	2140728	2797916	22.86%	2.682%
33	15.428	2111	2115	2121	rVB	36242	46282	0.38%	0.044%
34	15.645	2147	2152	2162	rBV6	23082	42155	0.34%	0.040%
35	15.969	2203	2207	2213	rVB6	10087	20817	0.17%	0.020%
36	16.104	2225	2230	2236	rBV6	11120	20300	0.17%	0.019%

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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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
 Title : SVOA CALIBRATION

37	16.375	2273	2276	2282	rVB5	9162	13083	0.11%	0.013%
38	16.663	2321	2325	2331	rBV2	14091	20537	0.17%	0.020%
39	16.733	2332	2337	2340	rVV2	19010	28557	0.23%	0.027%
40	16.945	2366	2373	2382	rBV	3335807	4813922	39.34%	4.614%
41	17.045	2383	2390	2403	rVV2	6343260	9202976	75.20%	8.820%
42	17.145	2403	2407	2413	rVB7	15691	28310	0.23%	0.027%
43	17.322	2434	2437	2442	rBV2	8656	13615	0.11%	0.013%
44	17.651	2487	2493	2497	rBV	142794	178433	1.46%	0.171%
45	17.875	2525	2531	2538	rBV	362686	525305	4.29%	0.503%
46	18.169	2577	2581	2597	rVB9	26426	84715	0.69%	0.081%
47	18.639	2656	2661	2666	rBV8	6270	14616	0.12%	0.014%
48	18.751	2676	2680	2684	rBV4	33720	70336	0.57%	0.067%
49	18.798	2685	2688	2690	rVV3	70533	85678	0.70%	0.082%
50	18.833	2690	2694	2698	rVB	715403	810841	6.63%	0.777%
51	18.910	2703	2707	2713	rVB	95174	137187	1.12%	0.131%
52	18.975	2713	2718	2723	rBV2	295083	430951	3.52%	0.413%
53	19.063	2731	2733	2736	rVV	43031	50285	0.41%	0.048%
54	19.104	2736	2740	2747	rVB2	64300	85328	0.70%	0.082%
55	19.163	2747	2750	2753	rBV2	27310	33174	0.27%	0.032%
56	19.351	2773	2782	2788	rBV	8220518	11012744	89.99%	10.555%
57	19.639	2827	2831	2844	rBV5	128753	376076	3.07%	0.360%
58	19.916	2873	2878	2884	rBV3	216755	560451	4.58%	0.537%
59	20.004	2890	2893	2897	rVB3	101158	120434	0.98%	0.115%
60	20.080	2902	2906	2909	rBV	88067	92156	0.75%	0.088%
61	20.186	2922	2924	2927	rVB3	22340	19682	0.16%	0.019%
62	20.263	2928	2937	2941	rBV	882262	1050900	8.59%	1.007%
63	20.310	2941	2945	2948	rBV	54077	62545	0.51%	0.060%
64	20.392	2954	2959	2963	rVB	200695	216569	1.77%	0.208%
65	20.439	2963	2967	2970	rBV4	23070	28815	0.24%	0.028%
66	20.563	2983	2988	3008	rBV4	51396	217033	1.77%	0.208%
67	20.904	3041	3046	3052	rBV	285211	562111	4.59%	0.539%
68	21.098	3075	3079	3083	rVB	94500	100442	0.82%	0.096%
69	21.157	3083	3089	3097	rBV	4429580	5653842	46.20%	5.419%
70	21.263	3103	3107	3114	rVB	311993	353802	2.89%	0.339%
71	21.339	3117	3120	3124	rBV2	35484	40940	0.33%	0.039%
72	21.774	3191	3194	3197	rBV2	44146	48751	0.40%	0.047%
73	22.233	3268	3272	3278	rVB	88131	116850	0.95%	0.112%
74	22.357	3288	3293	3300	rBV	798327	1046467	8.55%	1.003%
75	22.733	3353	3357	3368	rVB	141871	223719	1.83%	0.214%
76	23.227	3433	3441	3449	rBV	6604042	12237237	100.00%	11.728%

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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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Title : SVOA CALIBRATION

77	23.304	3450	3454	3458	rVV	207382	368039	3.01%	0.353%
78	23.368	3458	3465	3478	rVB2	3295968	6216247	50.80%	5.958%
79	23.951	3558	3564	3575	rVB	204400	436171	3.56%	0.418%
80	24.698	3685	3691	3705	rVB2	181201	407584	3.33%	0.391%
81	25.580	3834	3841	3849	rVB2	108654	272776	2.23%	0.261%
82	26.604	4008	4015	4026	rBV3	76229	235035	1.92%	0.225%

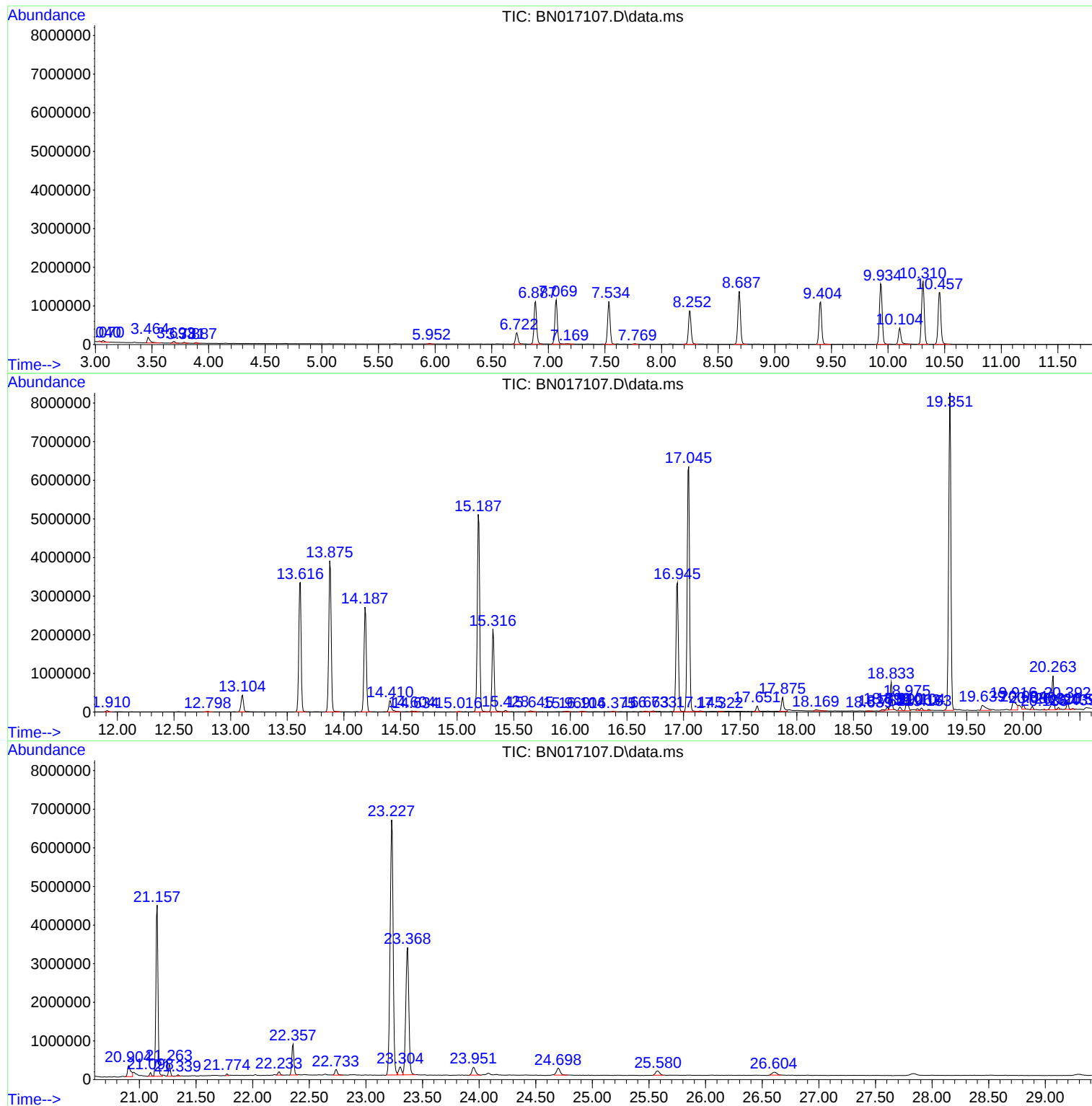
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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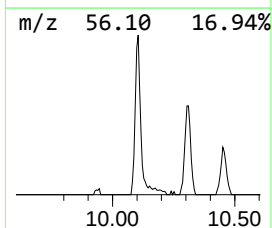
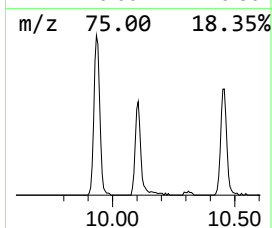
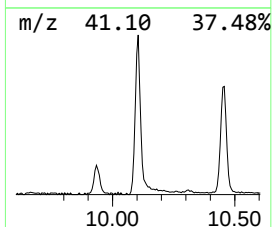
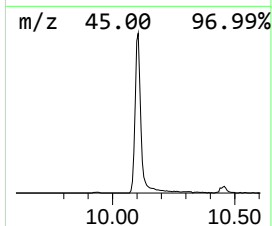
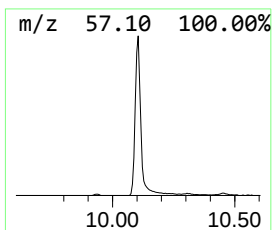
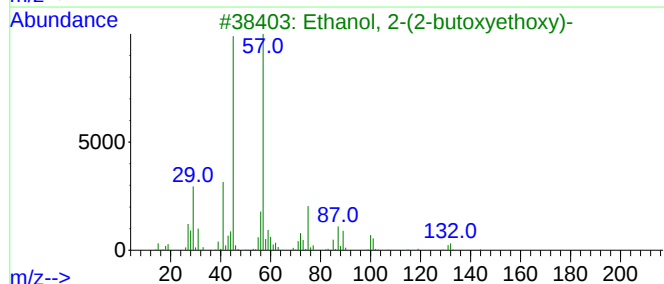
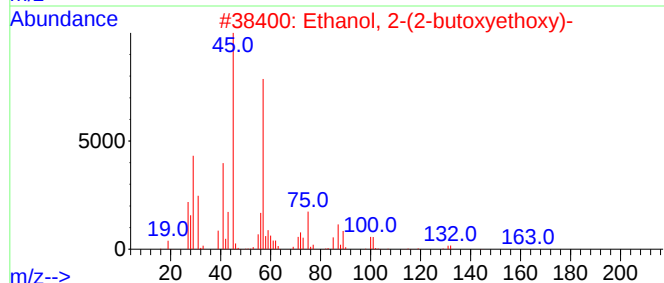
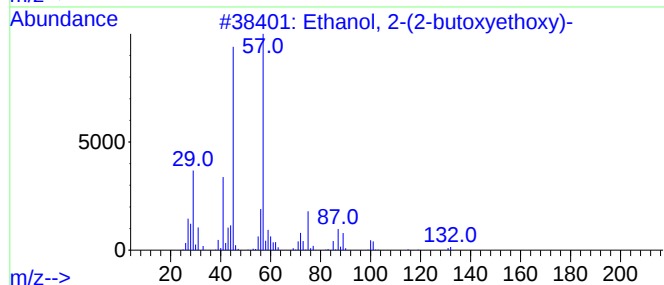
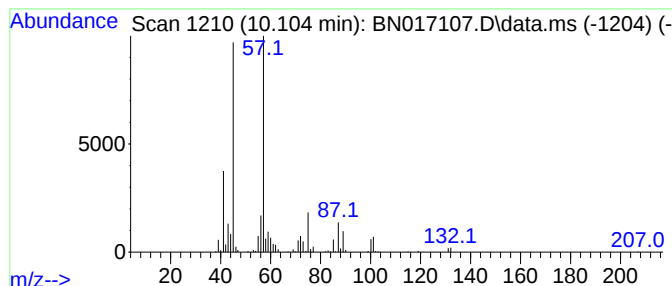
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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.
10.105	5.12 ng/ul	685631	Naphthalene-d8	10.310

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



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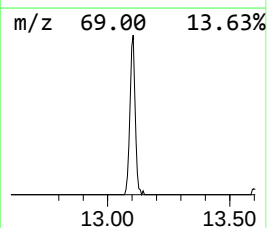
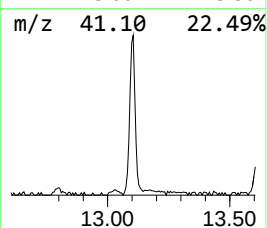
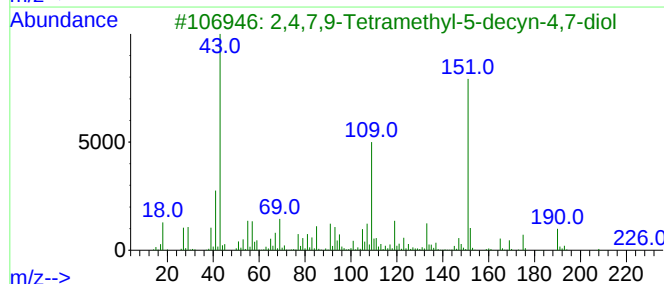
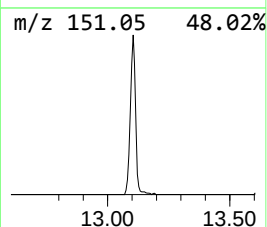
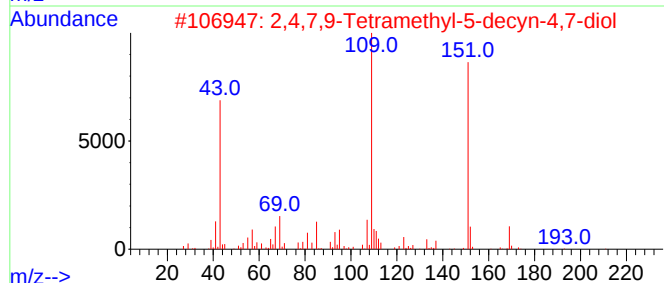
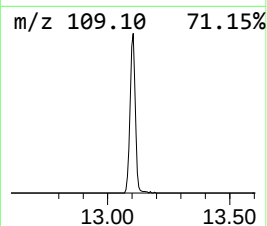
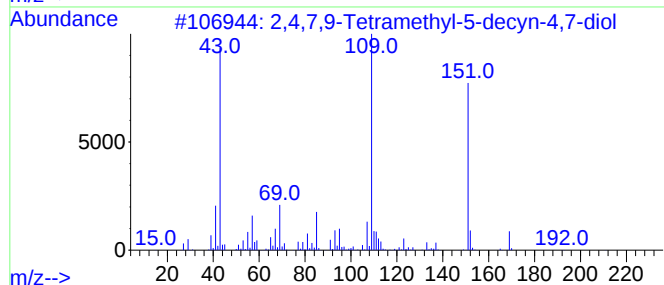
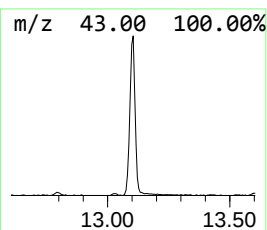
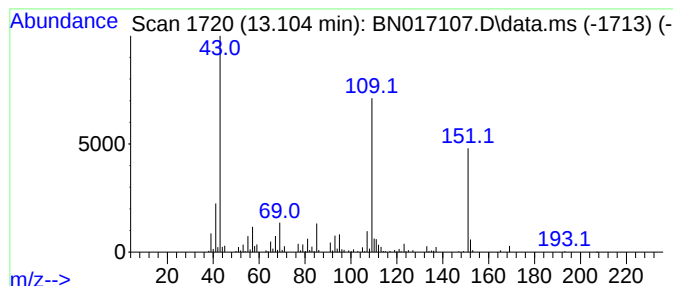
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	3.32 ng/ul	642420	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59		
4	Metacetamol	151	C8H9NO2	000621-42-1	58		
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53		



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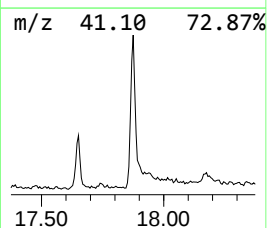
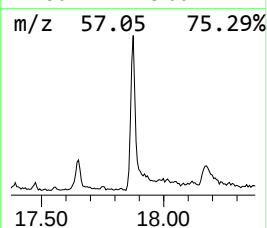
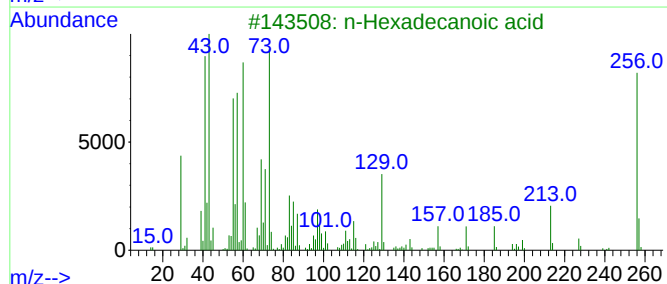
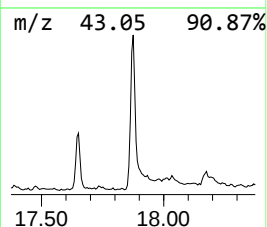
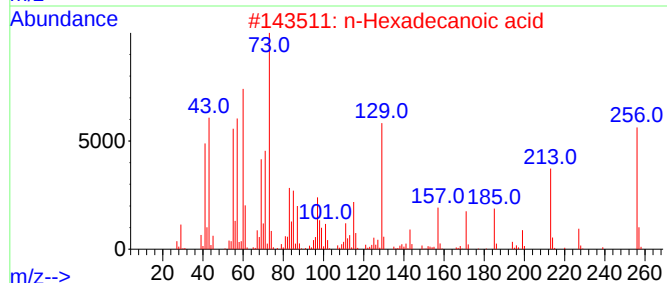
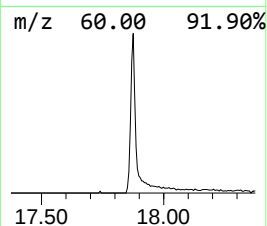
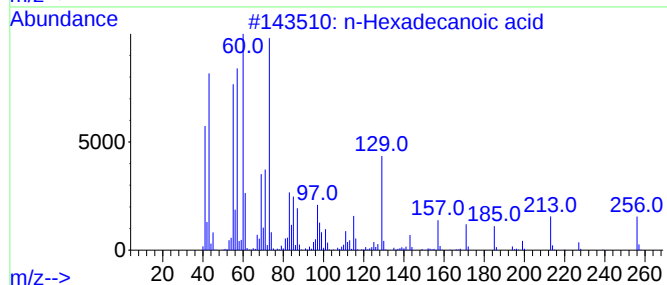
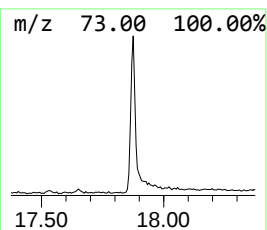
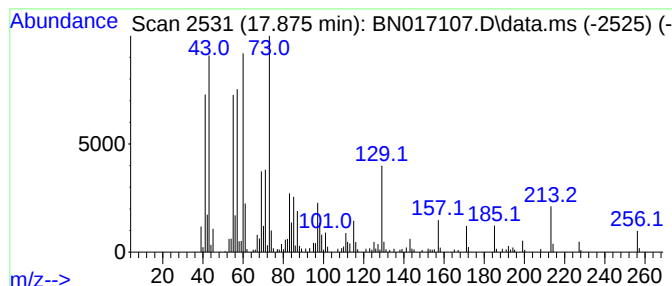
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.18 ng/ul	525305	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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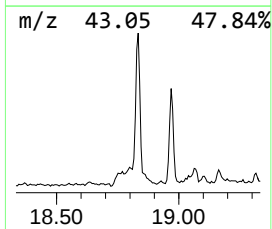
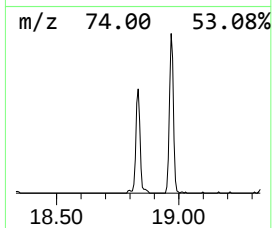
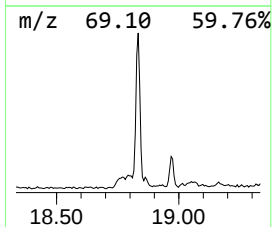
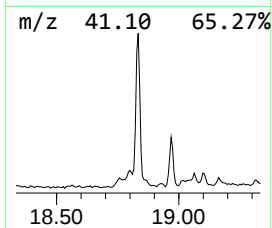
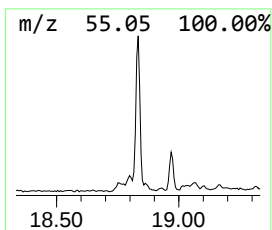
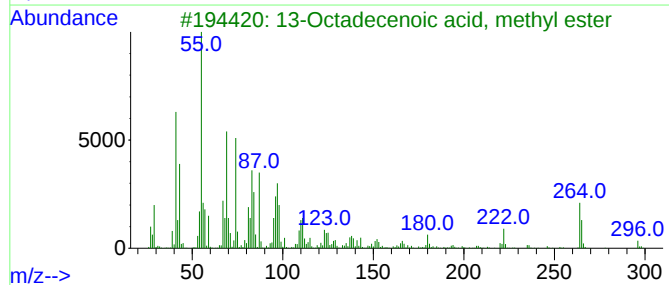
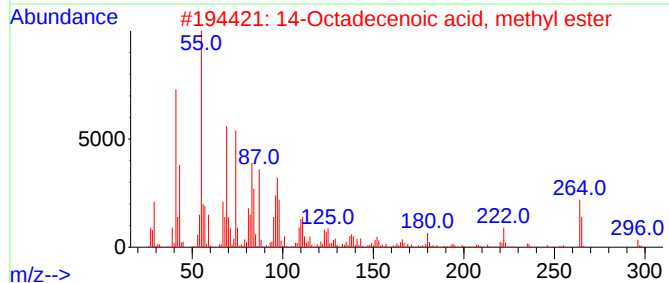
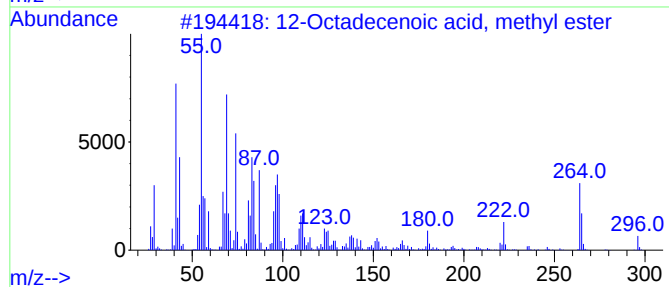
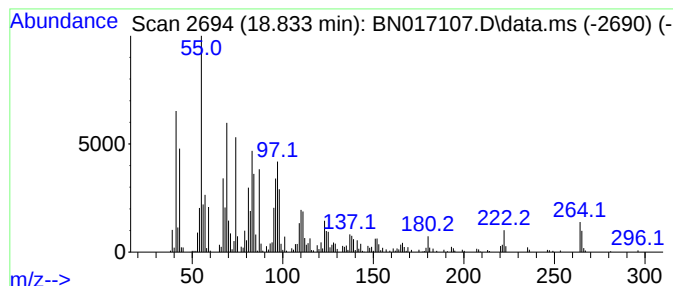
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 12-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	3.37 ng/ul	810841	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017107.D
Acq On : 27 Oct 2021 01:33
Operator : CG/JU
Sample : M4319-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P043-TW001-01

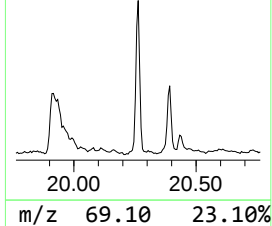
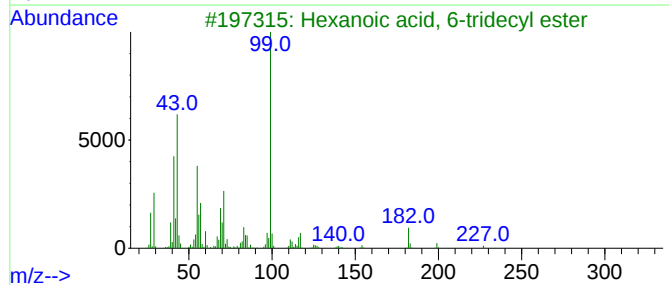
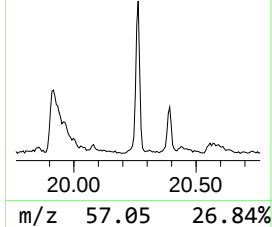
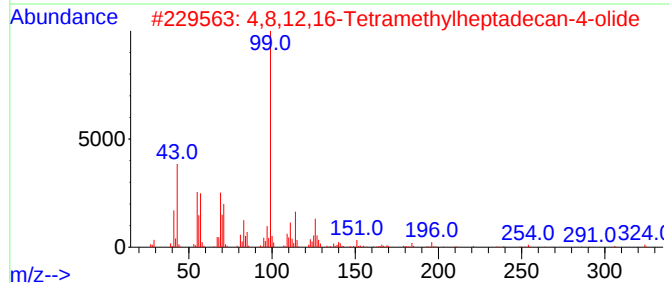
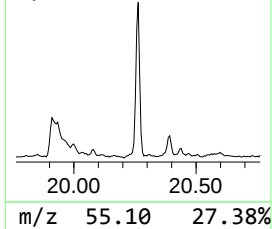
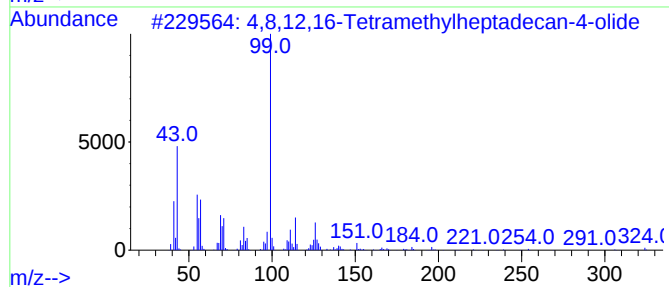
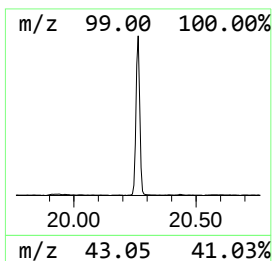
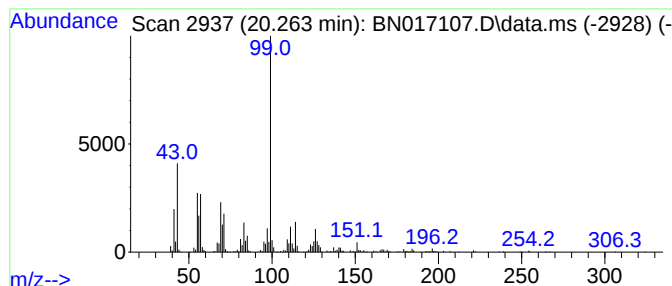
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4,8,12,16-Tetramethylheptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	3.72 ng/ul	1050900	Chrysene-d12	21.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	91		
2	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	91		
3	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	50		
4	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	50		
5	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017107.D
Acq On : 27 Oct 2021 01:33
Operator : CG/JU
Sample : M4319-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P043-TW001-01

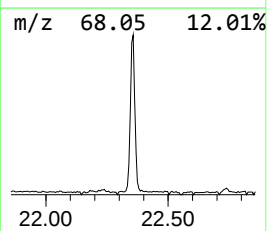
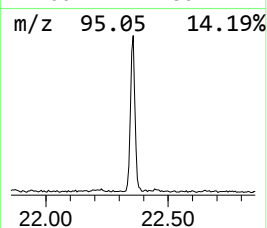
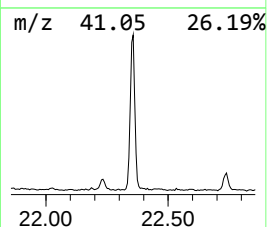
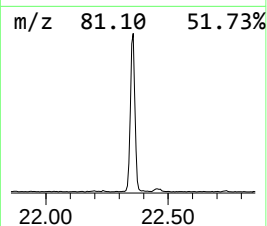
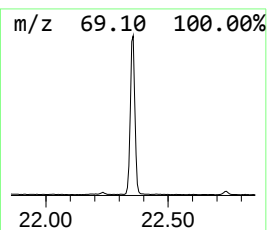
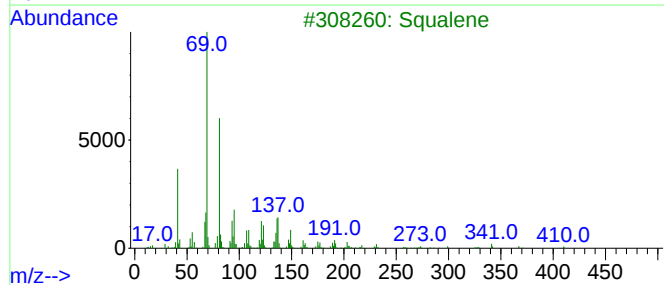
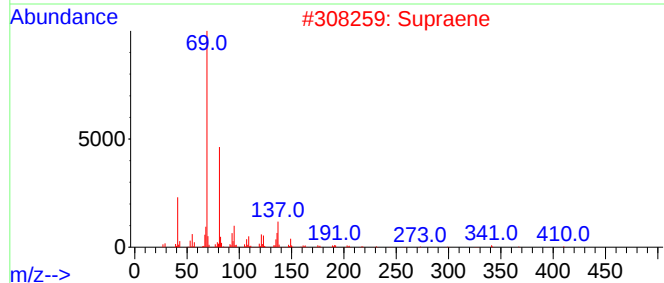
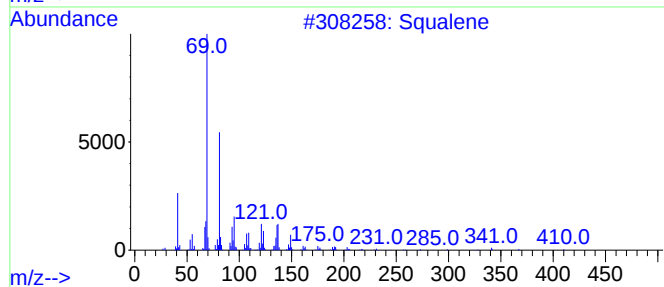
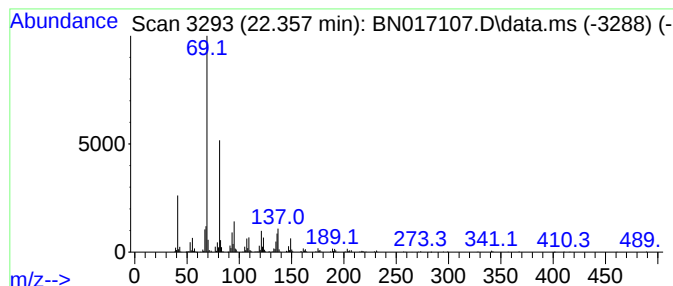
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.357	3.37 ng/ul	1046470	Perylene-d12	23.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	95
2			Supraene	410	C30H50	007683-64-9	91
3			Squalene	410	C30H50	000111-02-4	90
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
5			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
Data File : BN017107.D
Acq On : 27 Oct 2021 01:33
Operator : CG/JU
Sample : M4319-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
P043-TW001-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.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...	10.105	5.1	ng/ul	685631	2	10.310	2676140	20.0
2,4,7,9-Tetrame...	13.104	3.3	ng/ul	642420	3	14.187	3874140	20.0
n-Hexadecanoic ...	17.875	2.2	ng/ul	525305	4	16.945	4813920	20.0
12-Octadecenoic...	18.833	3.4	ng/ul	810841	4	16.945	4813920	20.0
4,8,12,16-Tetra...	20.263	3.7	ng/ul	1050900	5	21.157	5653840	20.0
Squalene	22.357	3.4	ng/ul	1046470	6	23.368	6216250	20.0