

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034004.D
 Acq On : 03 Feb 2022 16:24
 Operator : CG/JU
 Sample : N1365-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGLY9

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_M\Methods\SFAM-EPA-BM013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.284	5	8	18	rVB	29682	43072	1.82%	0.149%
2	3.578	55	58	65	rVB	7032	9871	0.42%	0.034%
3	3.713	78	81	102	rBV	261458	418155	17.63%	1.443%
4	4.054	134	139	146	rBV4	6088	11532	0.49%	0.040%
5	6.001	465	470	471	rBV4	2167	3221	0.14%	0.011%
6	7.078	644	653	668	rBV	470049	785594	33.13%	2.712%
7	7.242	675	681	691	rBV	355645	561994	23.70%	1.940%
8	7.448	707	716	724	rBV	485617	747967	31.54%	2.582%
9	7.536	728	731	732	rBV2	4372	3451	0.15%	0.012%
10	7.919	788	796	804	rBV	422153	661426	27.89%	2.283%
11	7.989	804	808	814	rVB2	14921	23783	1.00%	0.082%
12	8.178	835	840	841	rBV4	2477	3792	0.16%	0.013%
13	8.631	909	917	926	rBV	575077	916155	38.63%	3.163%
14	9.083	986	994	1002	rBV	474154	757354	31.94%	2.614%
15	9.201	1011	1014	1019	rVB5	2936	4528	0.19%	0.016%
16	9.254	1019	1023	1029	rBV5	5939	11482	0.48%	0.040%
17	9.530	1065	1070	1078	rVB2	20498	32866	1.39%	0.113%
18	9.807	1110	1117	1130	rBV	386354	630981	26.61%	2.178%
19	10.348	1202	1209	1228	rBV	577368	947884	39.97%	3.272%
20	10.507	1231	1236	1247	rBV	92134	160964	6.79%	0.556%
21	10.730	1266	1274	1282	rVB	578016	963873	40.64%	3.327%
22	10.866	1289	1297	1311	rBV	551301	961942	40.56%	3.321%
23	11.648	1428	1430	1438	rBV6	1375	3164	0.13%	0.011%
24	12.166	1513	1518	1522	rBV	6795	10700	0.45%	0.037%
25	12.319	1538	1544	1550	rBV2	10006	17156	0.72%	0.059%
26	12.830	1629	1631	1637	rVB7	2248	4021	0.17%	0.014%
27	12.924	1645	1647	1652	rVV5	2650	4012	0.17%	0.014%
28	12.971	1652	1655	1661	rVB2	4847	6368	0.27%	0.022%
29	13.054	1664	1669	1672	rBV5	2356	3543	0.15%	0.012%
30	13.113	1677	1679	1682	rVV4	3367	3686	0.16%	0.013%
31	13.177	1685	1690	1695	rVB3	5923	9667	0.41%	0.033%
32	13.395	1722	1727	1733	rBV3	22496	34352	1.45%	0.119%
33	13.466	1733	1739	1746	rVV	215765	319596	13.48%	1.103%
34	13.524	1746	1749	1752	rVB4	3200	4528	0.19%	0.016%
35	13.783	1787	1793	1800	rBV2	15330	26143	1.10%	0.090%
36	13.842	1800	1803	1808	rVB5	2968	4449	0.19%	0.015%

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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_M\Methods\SFAM-EPA-BM013122.M
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37	13.965	1818	1824	1830	rBV	1098665	1503043	63.38%	5.188%
38	14.048	1836	1838	1842	rVB4	2400	3023	0.13%	0.010%
39	14.095	1845	1846	1851	rVB5	3749	3702	0.16%	0.013%
40	14.171	1856	1859	1861	rBV3	2336	2818	0.12%	0.010%

41	14.207	1861	1865	1867	rBV2	20712	25767	1.09%	0.089%
42	14.254	1867	1873	1887	rVB	1170025	1687914	71.18%	5.827%
43	14.465	1903	1909	1913	rBV2	11638	17100	0.72%	0.059%
44	14.560	1918	1925	1935	rVV	922821	1298878	54.77%	4.484%
45	14.748	1950	1957	1973	rVV	270210	522710	22.04%	1.804%

46	14.960	1989	1993	1994	rBV4	2952	4228	0.18%	0.015%
47	14.977	1994	1996	1999	rVB4	5192	4236	0.18%	0.015%
48	15.083	2006	2014	2017	rBV8	3176	6405	0.27%	0.022%
49	15.148	2022	2025	2028	rVV5	4461	6352	0.27%	0.022%
50	15.189	2028	2032	2040	rVB2	10149	19625	0.83%	0.068%

51	15.365	2055	2062	2067	rBV2	16203	30935	1.30%	0.107%
52	15.407	2067	2069	2074	rVB2	11159	13823	0.58%	0.048%
53	15.459	2074	2078	2082	rBV5	2486	3901	0.16%	0.013%
54	15.548	2084	2093	2104	rBV	1481446	2117567	89.29%	7.310%
55	15.659	2106	2112	2121	rBV	363713	507569	21.40%	1.752%

56	15.789	2129	2134	2137	rBV5	7152	10564	0.45%	0.036%
57	15.907	2149	2154	2159	rBV4	5592	8615	0.36%	0.030%
58	15.959	2159	2163	2165	rBV5	5656	7012	0.30%	0.024%
59	15.995	2165	2169	2172	rVB4	6087	8138	0.34%	0.028%
60	16.101	2182	2187	2191	rBV8	6852	13820	0.58%	0.048%

61	16.183	2198	2201	2205	rBV5	4153	6492	0.27%	0.022%
62	16.230	2205	2209	2212	rVV5	10835	14323	0.60%	0.049%
63	16.265	2212	2215	2218	rVV4	11538	15882	0.67%	0.055%
64	16.295	2218	2220	2223	rVV4	5120	5941	0.25%	0.021%
65	16.324	2223	2225	2229	rVB5	4328	5709	0.24%	0.020%

66	16.436	2239	2244	2257	rVB7	14160	27559	1.16%	0.095%
67	16.554	2259	2264	2268	rVB5	5733	8453	0.36%	0.029%
68	16.612	2270	2274	2277	rBV6	4452	5520	0.23%	0.019%
69	16.665	2281	2283	2287	rVV5	2270	3962	0.17%	0.014%
70	16.777	2298	2302	2305	rBV5	6297	10391	0.44%	0.036%

71	16.836	2309	2312	2317	rBV7	3094	4784	0.20%	0.017%
72	16.906	2320	2324	2327	rVV5	3393	5671	0.24%	0.020%
73	17.012	2336	2342	2344	rBV7	4520	6077	0.26%	0.021%
74	17.059	2346	2350	2353	rVV2	13239	19166	0.81%	0.066%
75	17.106	2356	2358	2367	rVB5	8188	11767	0.50%	0.041%

76	17.218	2372	2377	2383	rVB4	17833	23422	0.99%	0.081%
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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 >
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77	17.295	2383	2390	2396	rBV	1050113	1496483	63.10%	5.166%
78	17.395	2399	2407	2418	rBV	1594692	2217736	93.52%	7.656%
79	17.483	2418	2422	2426	rVV5	9277	11056	0.47%	0.038%
80	17.583	2435	2439	2440	rBV2	7772	8784	0.37%	0.030%
81	17.677	2451	2455	2460	rBV7	8798	13133	0.55%	0.045%
82	17.795	2473	2475	2479	rBV5	6701	8478	0.36%	0.029%
83	17.971	2499	2505	2511	rBV	170588	207972	8.77%	0.718%
84	18.077	2520	2523	2524	rBV3	3195	3391	0.14%	0.012%
85	18.189	2538	2542	2549	rBV3	41916	69185	2.92%	0.239%
86	18.306	2560	2562	2564	rBV3	4144	4063	0.17%	0.014%
87	18.489	2590	2593	2598	rBV3	7651	12748	0.54%	0.044%
88	19.047	2685	2688	2695	rBV6	10303	16244	0.68%	0.056%
89	19.106	2695	2698	2699	rBV2	16679	16391	0.69%	0.057%
90	19.136	2699	2703	2707	rVV	333179	375776	15.85%	1.297%
91	19.271	2722	2726	2731	rVB	113749	131625	5.55%	0.454%
92	19.312	2731	2733	2737	rBV2	15732	19269	0.81%	0.067%
93	19.465	2756	2759	2761	rBV3	9079	11267	0.48%	0.039%
94	19.677	2789	2795	2801	rBV	1739844	2371475	100.00%	8.186%
95	20.224	2886	2888	2891	rBV3	11610	11721	0.49%	0.040%
96	20.306	2900	2902	2906	rVB3	15279	14957	0.63%	0.052%
97	21.171	3045	3049	3059	rBV2	210146	317626	13.39%	1.096%
98	21.459	3093	3098	3107	rBV	1107211	1400344	59.05%	4.834%
99	23.694	3472	3478	3486	rBV2	993996	1840814	77.62%	6.354%
100	23.847	3498	3504	3516	rVB2	595476	1272410	53.65%	4.392%

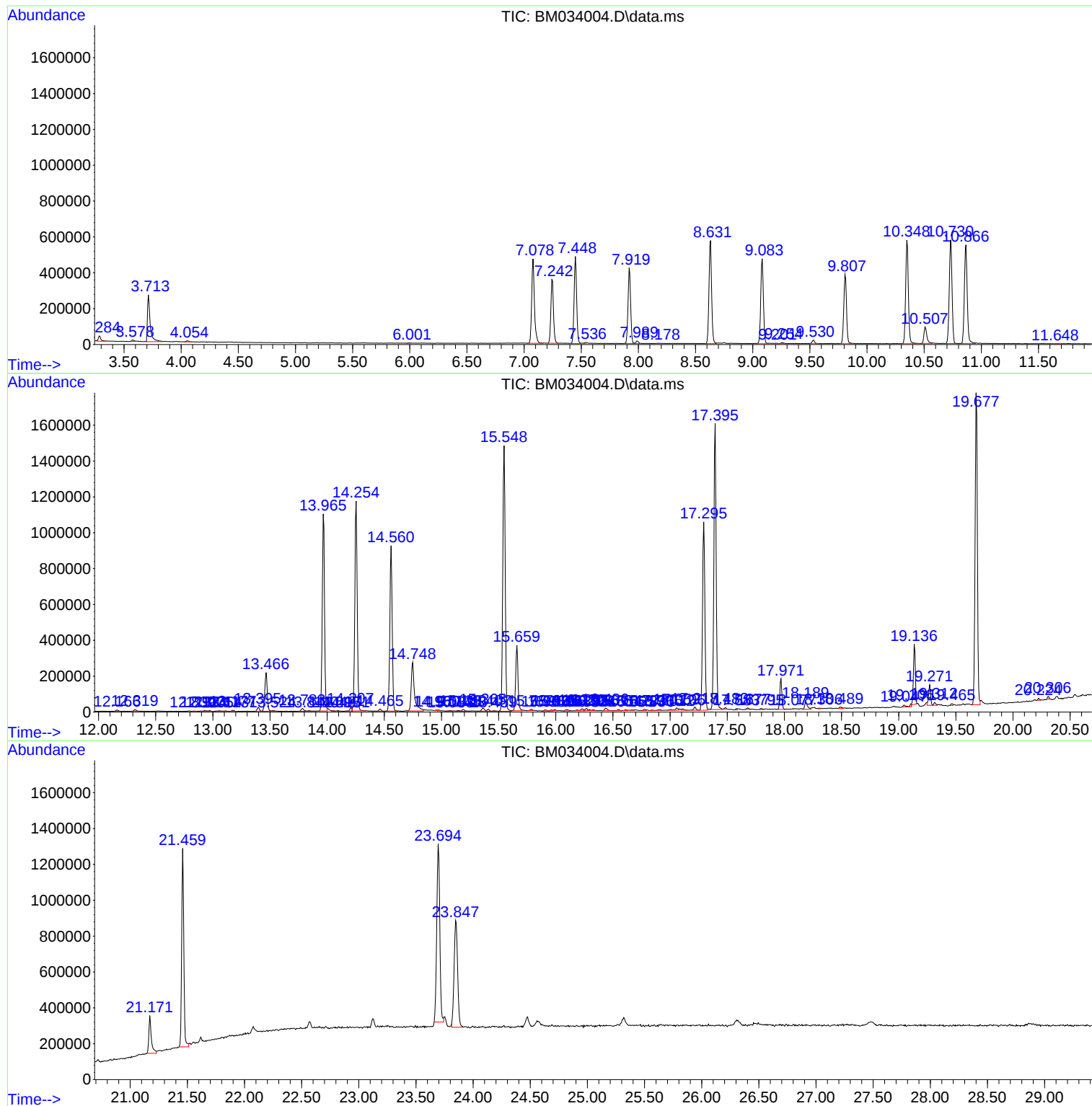
Sum of corrected areas: 28969084

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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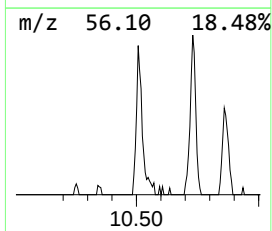
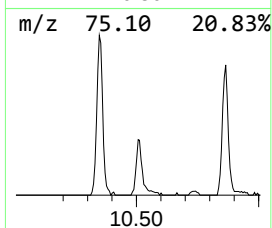
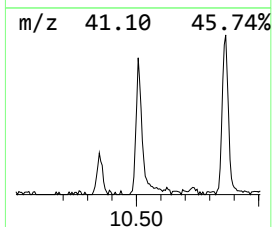
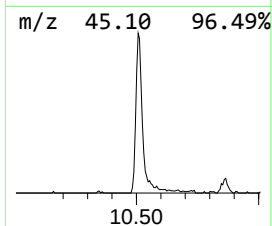
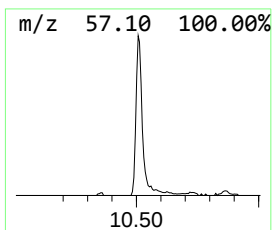
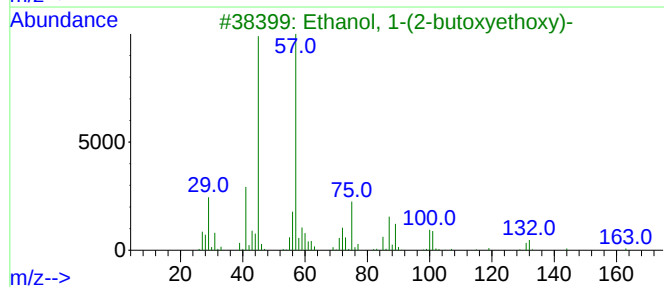
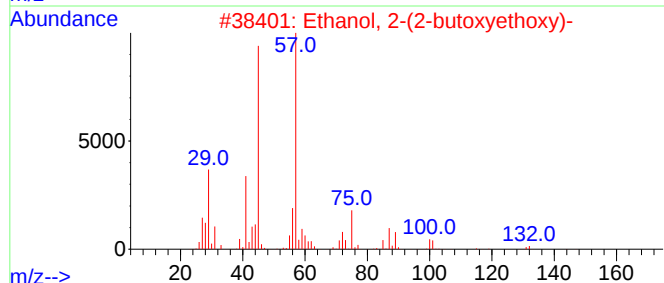
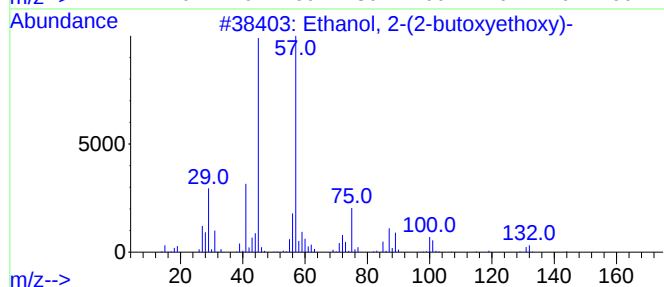
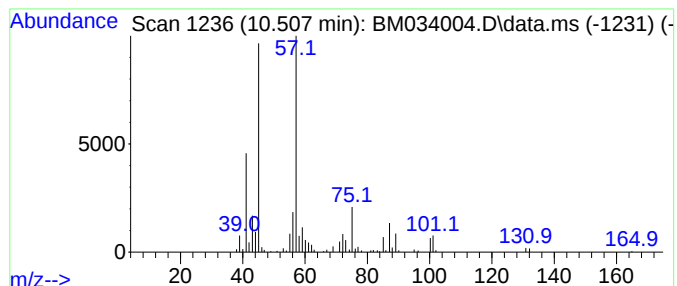
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.507	3.34 ng/ul	160964	Naphthalene-d8	10.730

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	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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Misc :
ALS Vial : 12 Sample Multiplier: 1

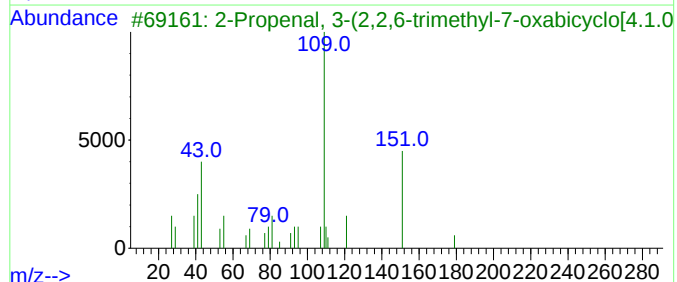
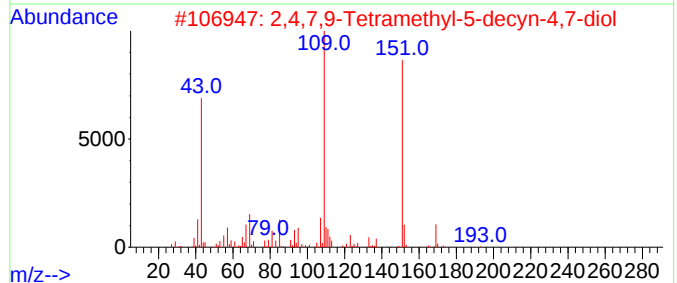
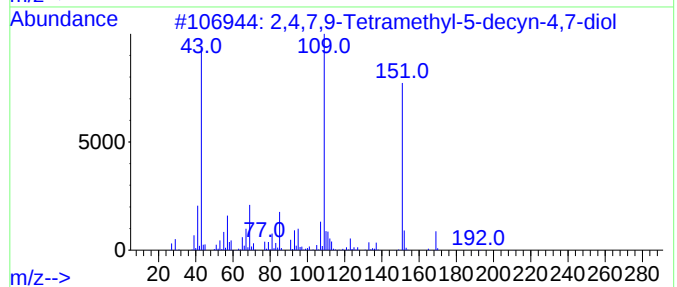
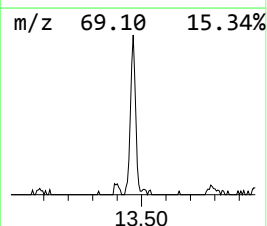
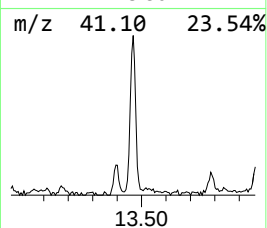
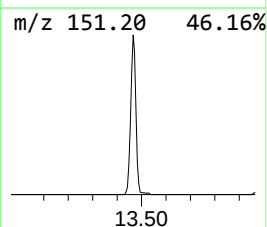
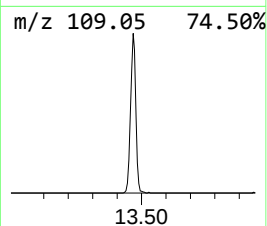
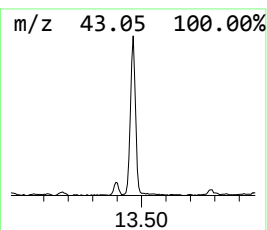
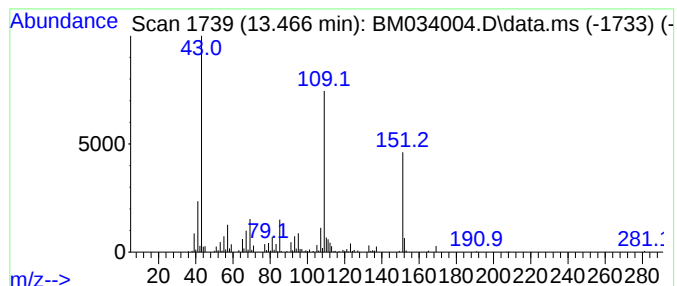
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.466	4.92 ng/ul	319596	Acenaphthene-d10	14.560	
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-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	72
4	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1010302-33-9	64
5	Metacetamol	151	C8H9NO2	000621-42-1	64



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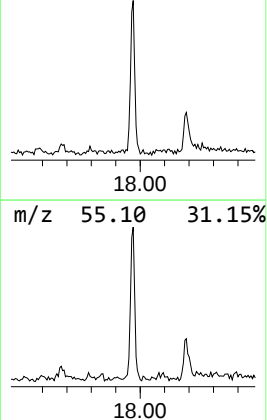
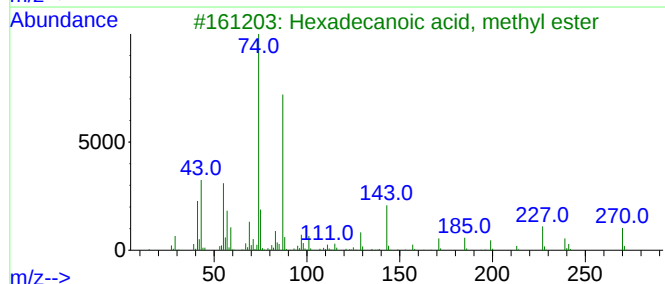
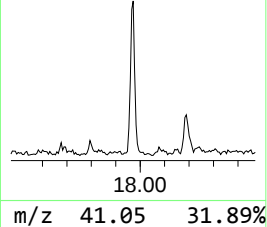
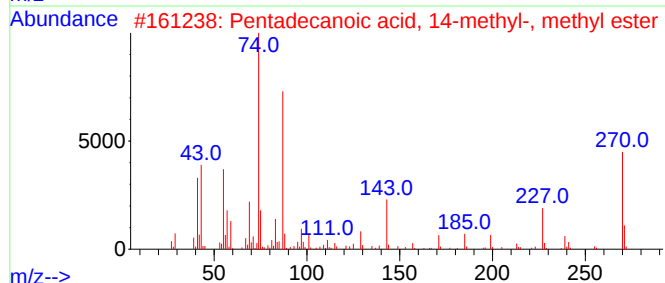
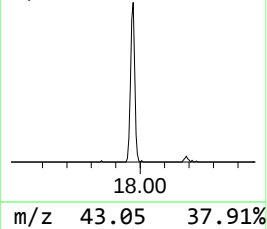
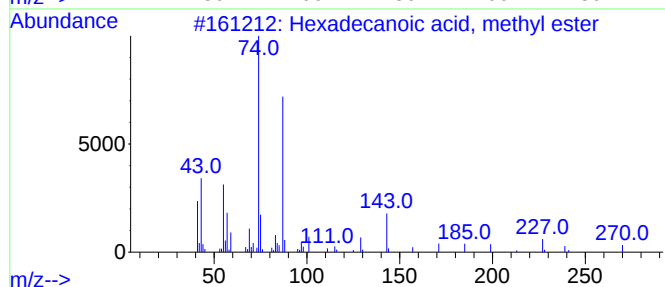
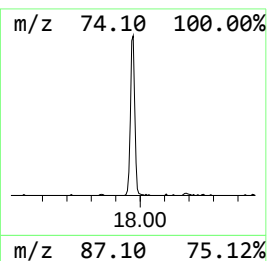
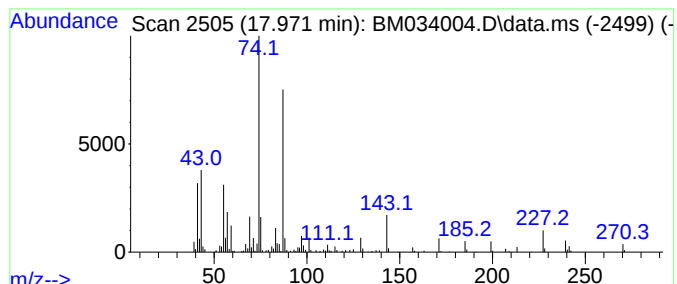
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.971	2.78 ng/ul	207972	Phenanthrene-d10	17.295	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034004.D
Acq On : 03 Feb 2022 16:24
Operator : CG/JU
Sample : N1365-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY9

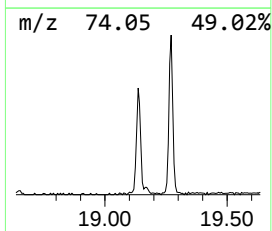
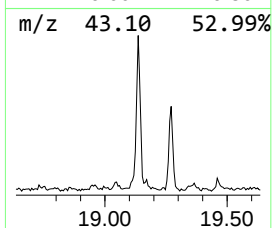
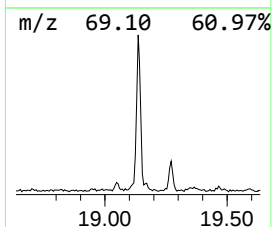
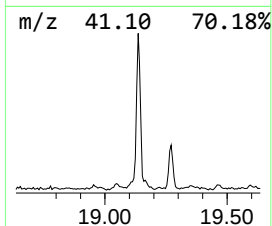
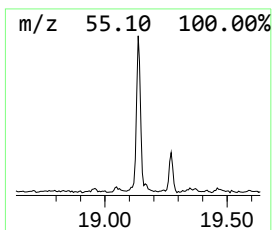
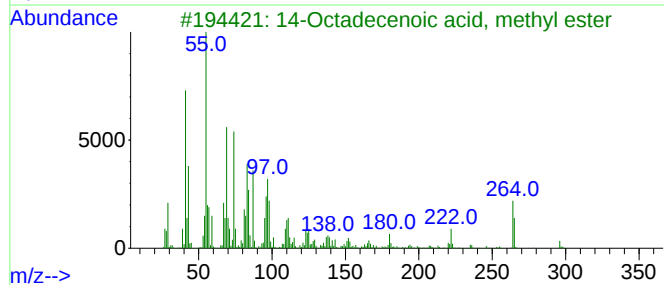
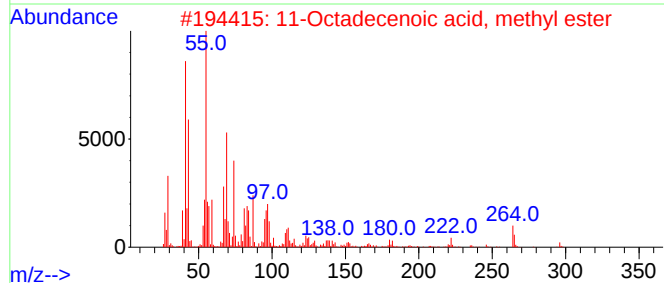
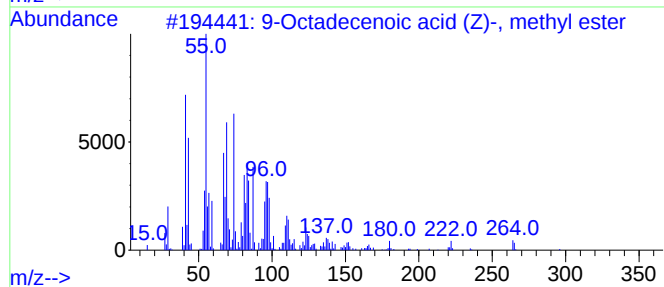
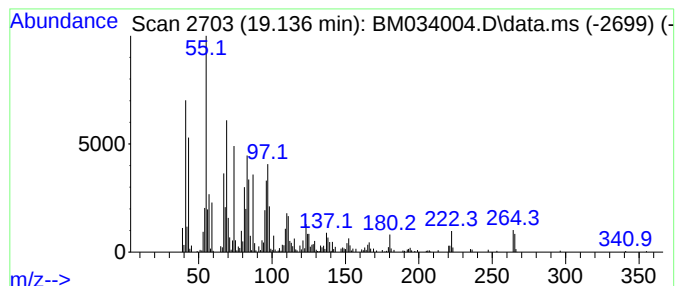
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.136	5.02 ng/ul	375776	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034004.D
Acq On : 03 Feb 2022 16:24
Operator : CG/JU
Sample : N1365-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY9

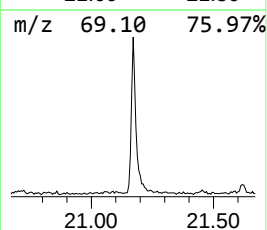
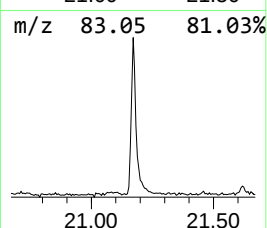
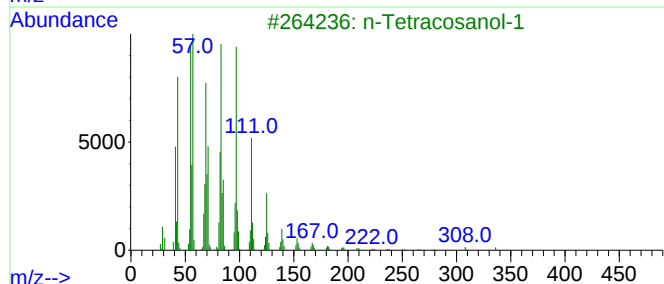
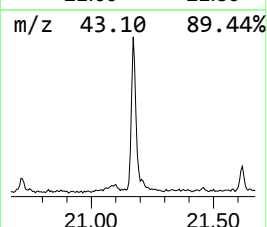
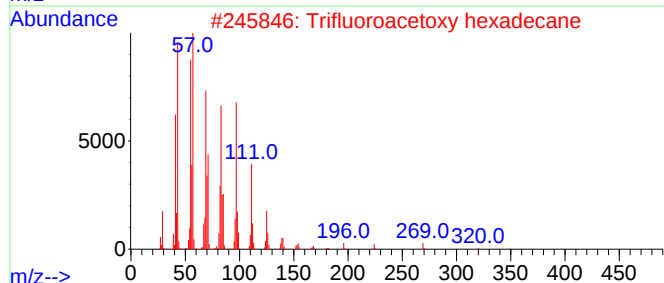
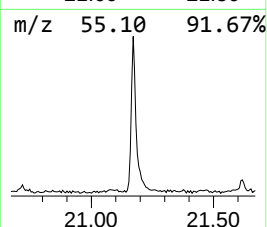
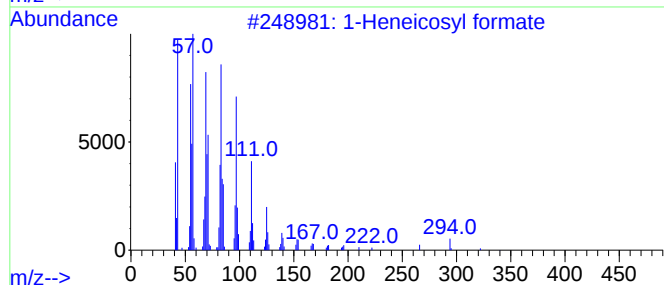
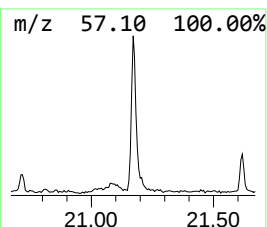
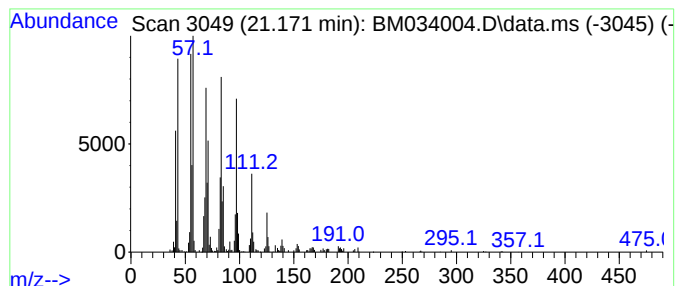
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.171	4.54 ng/ul	317626	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034004.D
Acq On : 03 Feb 2022 16:24
Operator : CG/JU
Sample : N1365-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGLY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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...	10.507	3.3	ng/ul	160964	2	10.730	963873	20.0
2,4,7,9-Tetrame...	13.466	4.9	ng/ul	319596	3	14.560	1298880	20.0
Hexadecanoic ac...	17.971	2.8	ng/ul	207972	4	17.295	1496480	20.0
9-Octadecenoic ...	19.136	5.0	ng/ul	375776	4	17.295	1496480	20.0
1-Heneicosyl fo...	21.171	4.5	ng/ul	317626	5	21.459	1400340	20.0