

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031947.D
 Acq On : 30 Aug 2021 12:55
 Operator : CG/JU
 Sample : M3365-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK80

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-BM082821.M
 Title : SVOA CALIBRATION

Signal : TIC: BM031947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	6	8	15	rVB5	6194	9412	0.45%	0.044%
2	3.540	71	77	87	rBV2	34983	83908	4.00%	0.393%
3	3.622	87	91	99	rVV	64699	95121	4.53%	0.446%
4	3.687	99	102	106	rVV2	8329	14506	0.69%	0.068%
5	3.722	106	108	113	rVB2	10973	15657	0.75%	0.073%
6	3.816	121	124	130	rVB5	4420	7093	0.34%	0.033%
7	4.351	211	215	224	rVB5	7704	12883	0.61%	0.060%
8	4.693	269	273	282	rVB2	4805	10138	0.48%	0.047%
9	4.810	287	293	299	rBV5	6288	11401	0.54%	0.053%
10	5.546	413	418	424	rBV6	3971	8902	0.42%	0.042%
11	6.393	559	562	567	rBV5	3106	5619	0.27%	0.026%
12	6.704	605	615	626	rBV2	116892	249247	11.87%	1.167%
13	6.869	637	643	654	rBV	89359	153695	7.32%	0.720%
14	7.051	668	674	681	rBV	122245	200006	9.53%	0.937%
15	7.510	745	752	762	rBV	326595	506500	24.13%	2.372%
16	8.228	868	874	881	rBV2	43442	72973	3.48%	0.342%
17	8.334	886	892	901	rBV	53920	95489	4.55%	0.447%
18	8.504	916	921	929	rVB5	2656	6758	0.32%	0.032%
19	8.663	942	948	958	rBV	125471	211941	10.10%	0.993%
20	8.775	961	967	970	rBV4	3463	6477	0.31%	0.030%
21	9.375	1063	1069	1083	rBV	103691	178941	8.53%	0.838%
22	9.563	1095	1101	1112	rBV2	14125	34544	1.65%	0.162%
23	9.739	1126	1131	1137	rVB3	12540	22006	1.05%	0.103%
24	9.904	1153	1159	1169	rBV	150000	270536	12.89%	1.267%
25	10.086	1182	1190	1201	rBV	31016	81956	3.90%	0.384%
26	10.269	1214	1221	1229	rBV	483417	783590	37.33%	3.670%
27	10.428	1241	1248	1265	rBV	83687	172082	8.20%	0.806%
28	10.839	1310	1318	1327	rBV4	5411	11244	0.54%	0.053%
29	11.104	1356	1363	1370	rBV5	7251	19059	0.91%	0.089%
30	13.574	1777	1783	1797	rBV	347697	511038	24.35%	2.393%
31	13.839	1821	1828	1838	rBV	395406	580323	27.65%	2.718%
32	14.151	1874	1881	1888	rBV	808093	1177822	56.11%	5.516%
33	14.216	1888	1892	1895	rVB	7176	9557	0.46%	0.045%
34	14.404	1918	1924	1939	rBV	70398	171296	8.16%	0.802%
35	14.563	1947	1951	1954	rBV2	11302	17672	0.84%	0.083%
36	14.598	1954	1957	1965	rVB5	13281	21942	1.05%	0.103%

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Integrator: RTE

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
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37	15.151	2045	2051	2058	rBV	546565	782961	37.30%	3.667%
38	15.210	2058	2061	2069	rVB2	9341	15204	0.72%	0.071%
39	15.298	2071	2076	2087	rBV	110706	167601	7.98%	0.785%
40	15.392	2090	2092	2097	rVB4	5281	6407	0.31%	0.030%
41	15.615	2126	2130	2134	rBV4	3377	4793	0.23%	0.022%
42	15.892	2172	2177	2183	rBV3	9374	12564	0.60%	0.059%
43	16.210	2225	2231	2236	rBV	47426	61650	2.94%	0.289%
44	16.462	2269	2274	2280	rBV7	5849	11039	0.53%	0.052%
45	16.574	2286	2293	2300	rBV	16079	26637	1.27%	0.125%
46	16.692	2310	2313	2316	rVV3	4309	6713	0.32%	0.031%
47	16.727	2316	2319	2323	rVV	11891	15549	0.74%	0.073%
48	16.833	2332	2337	2339	rBV2	4235	4785	0.23%	0.022%
49	16.904	2342	2349	2353	rBV	1029188	1477198	70.38%	6.919%
50	16.945	2353	2356	2361	rVV	329337	472789	22.52%	2.214%
51	17.004	2361	2366	2379	rVB	580032	854147	40.69%	4.000%
52	17.104	2379	2383	2391	rBV3	25574	40319	1.92%	0.189%
53	17.327	2410	2421	2429	rBV	35808	63276	3.01%	0.296%
54	17.433	2434	2439	2446	rVB6	5570	11156	0.53%	0.052%
55	17.498	2448	2450	2457	rVB8	2898	5745	0.27%	0.027%
56	17.598	2463	2467	2471	rBV7	7202	11369	0.54%	0.053%
57	17.692	2478	2483	2489	rBV5	10772	24006	1.14%	0.112%
58	17.780	2492	2498	2501	rBV	25349	35785	1.70%	0.168%
59	17.821	2501	2505	2512	rVB2	80484	130114	6.20%	0.609%
60	17.886	2512	2516	2521	rBV2	40903	53945	2.57%	0.253%
61	17.974	2526	2531	2535	rVV2	43690	64273	3.06%	0.301%
62	18.015	2535	2538	2546	rVB2	20424	30413	1.45%	0.142%
63	18.145	2555	2560	2561	rBV5	6140	8196	0.39%	0.038%
64	18.292	2581	2585	2589	rBV	28472	42303	2.02%	0.198%
65	18.339	2589	2593	2598	rVV	77487	104927	5.00%	0.491%
66	18.398	2598	2603	2609	rVB2	17761	28169	1.34%	0.132%
67	18.539	2621	2627	2630	rBV6	8621	16814	0.80%	0.079%
68	18.592	2633	2636	2638	rVV4	6571	8317	0.40%	0.039%
69	18.627	2638	2642	2646	rVB2	22545	30881	1.47%	0.145%
70	18.709	2652	2656	2660	rBV3	15694	22977	1.09%	0.108%
71	18.856	2676	2681	2689	rBV2	39650	93179	4.44%	0.436%
72	18.974	2695	2701	2708	rVB	808391	1024027	48.79%	4.796%
73	19.033	2708	2711	2715	rVB6	9394	15265	0.73%	0.071%
74	19.080	2715	2719	2722	rBV6	8130	12749	0.61%	0.060%
75	19.115	2722	2725	2730	rVB4	43640	57719	2.75%	0.270%
76	19.221	2730	2743	2747	rBV4	23912	69443	3.31%	0.325%

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77	19.309	2753	2758	2761	rBV	944269	1355462	64.58%	6.348%
78	19.339	2761	2763	2772	rVV	596586	685503	32.66%	3.211%
79	19.415	2773	2776	2783	rVB2	26026	35238	1.68%	0.165%
80	19.527	2791	2795	2799	rVB	31831	45004	2.14%	0.211%
81	19.668	2814	2819	2820	rBV2	22459	33826	1.61%	0.158%
82	19.803	2838	2842	2845	rBV4	27554	46485	2.21%	0.218%
83	19.845	2846	2849	2853	rVB	45388	58521	2.79%	0.274%
84	19.945	2862	2866	2870	rBV2	33462	39848	1.90%	0.187%
85	20.003	2870	2876	2879	rVV2	45079	79720	3.80%	0.373%
86	20.039	2879	2882	2887	rVB4	24473	34337	1.64%	0.161%
87	20.139	2896	2899	2903	rVB3	19137	23836	1.14%	0.112%
88	20.597	2973	2977	2983	rVB	67622	89646	4.27%	0.420%
89	20.756	3000	3004	3008	rBV2	75060	105812	5.04%	0.496%
90	20.797	3008	3011	3014	rVV	46817	56276	2.68%	0.264%
91	20.850	3014	3020	3024	rVV3	58191	121157	5.77%	0.567%
92	20.892	3025	3027	3033	rVB	61402	81465	3.88%	0.382%
93	20.980	3040	3042	3045	rBV2	26603	36875	1.76%	0.173%
94	21.115	3058	3065	3068	rBV2	1457608	2098974	100.00%	9.831%
95	21.150	3068	3071	3081	rVB	356071	488486	23.27%	2.288%
96	22.621	3316	3321	3326	rBV	376578	742156	35.36%	3.476%
97	23.068	3393	3397	3401	rBV	154493	267679	12.75%	1.254%
98	23.115	3401	3405	3409	rVV	558879	946520	45.09%	4.433%
99	23.156	3409	3412	3420	rVB2	303428	505585	24.09%	2.368%
100	23.256	3422	3429	3434	rBV	890247	1606250	76.53%	7.523%

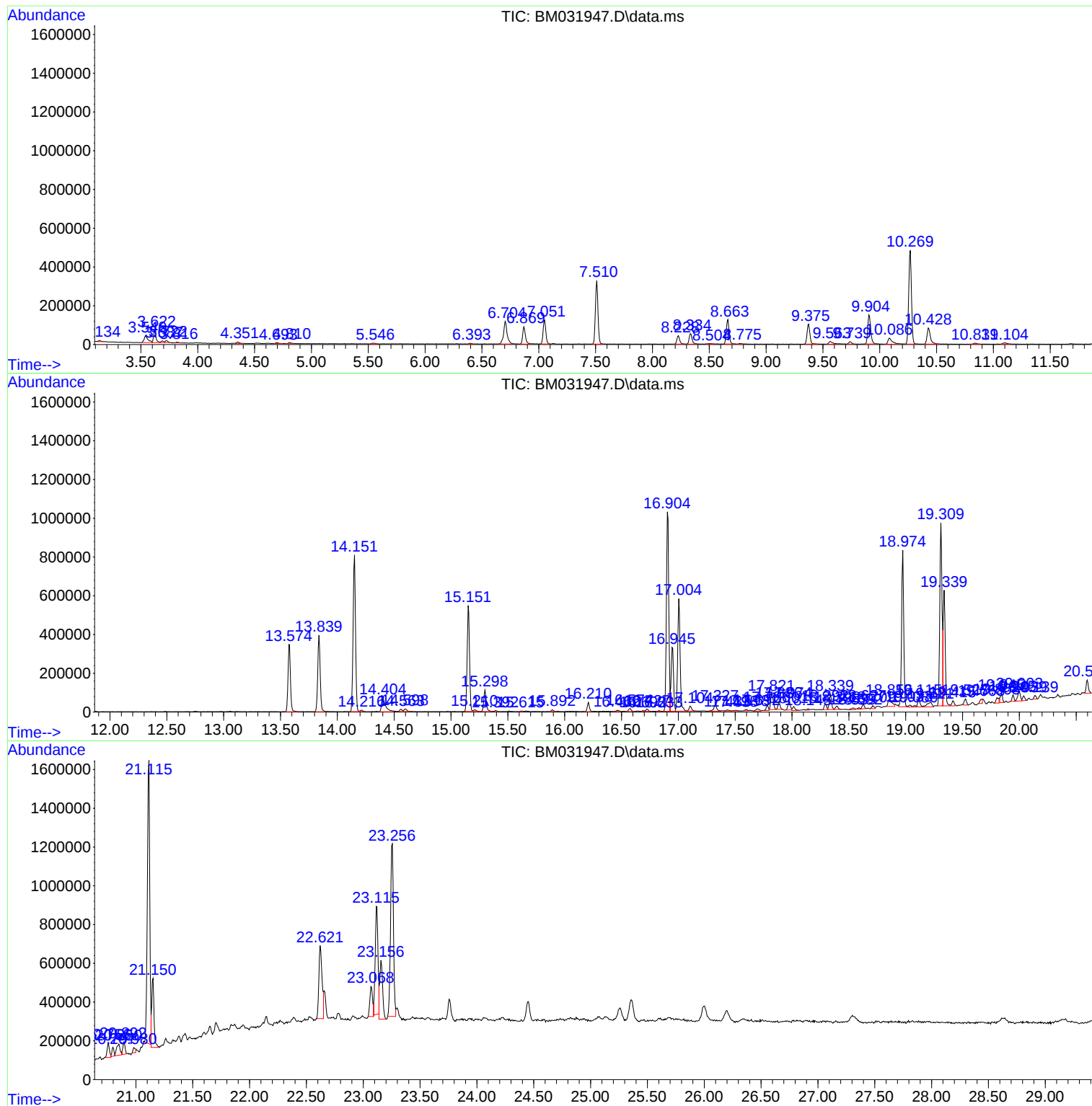
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



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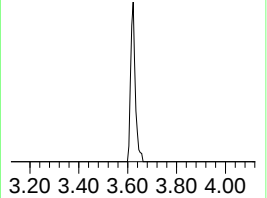
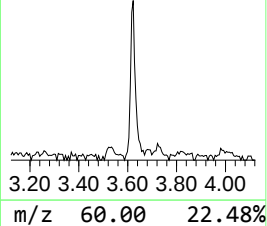
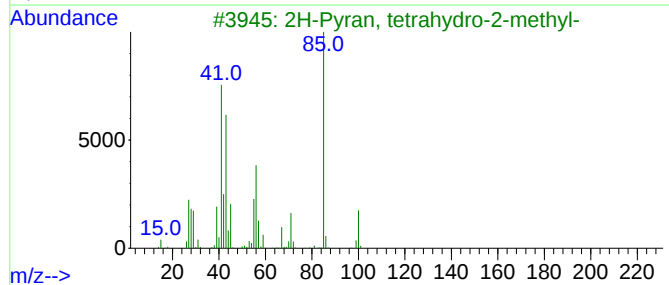
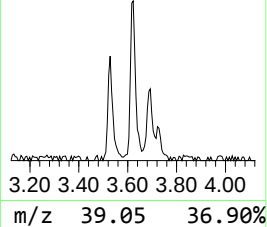
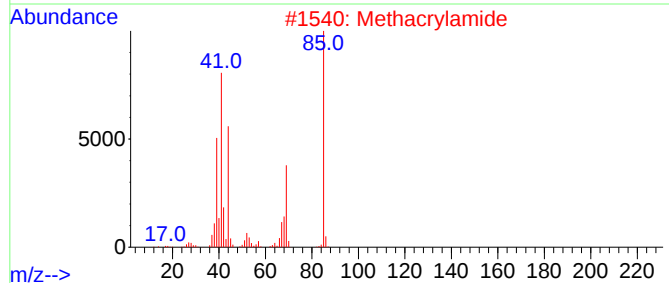
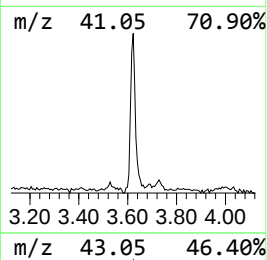
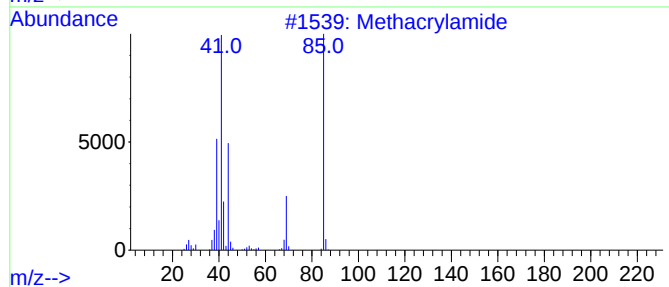
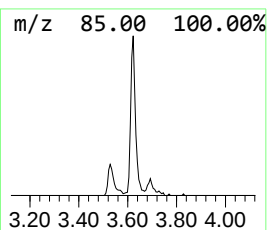
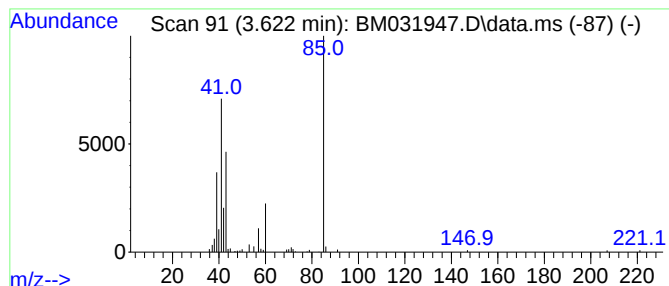
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.622	3.76 ng/ul	95121	1,4-Dichlorobenzene-d4	7.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	40
2			Methacrylamide	85	C4H7NO	000079-39-0	9
3			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9
4			1-Pentene, 5-chloro-	104	C5H9Cl	000928-50-7	9
5			Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	9



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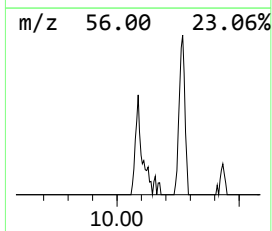
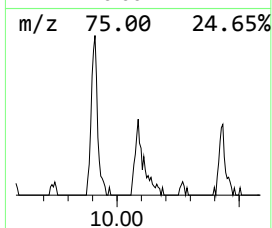
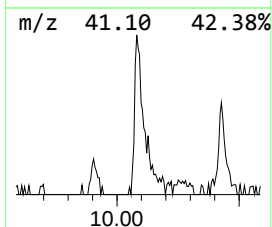
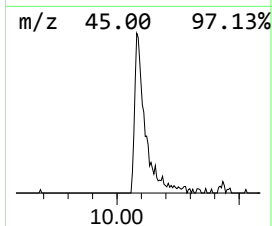
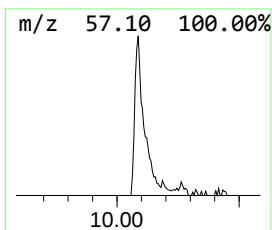
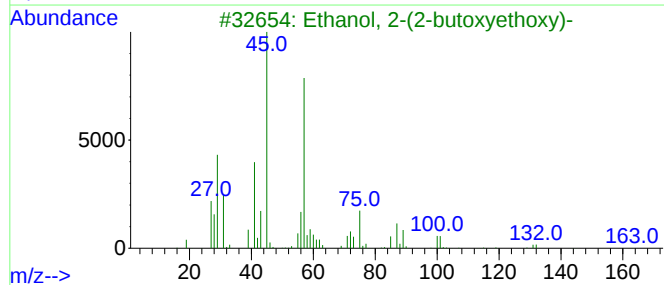
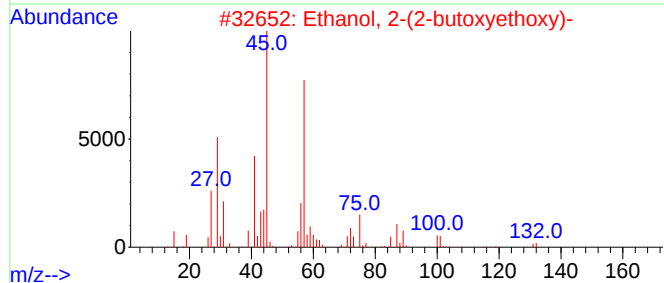
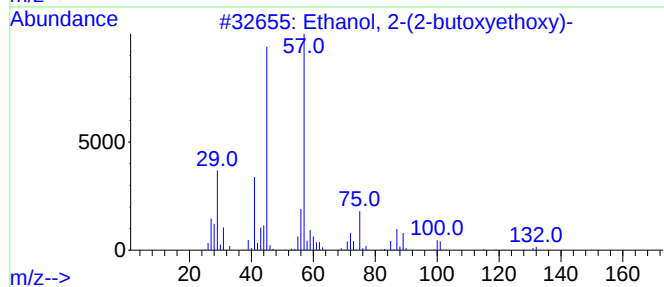
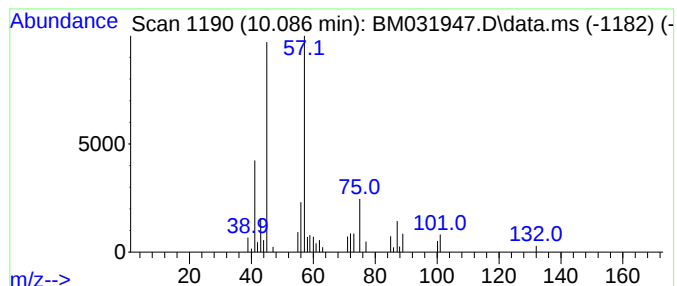
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	2.09 ng/ul	81956	Naphthalene-d8	10.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



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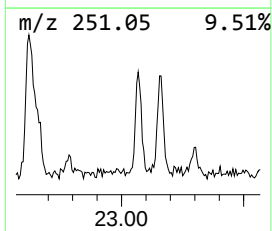
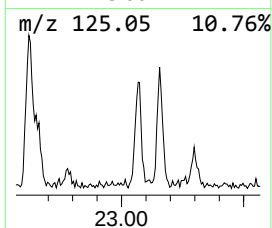
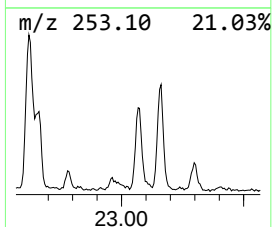
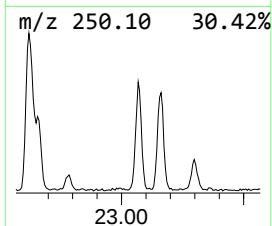
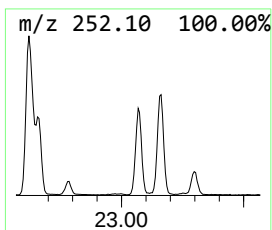
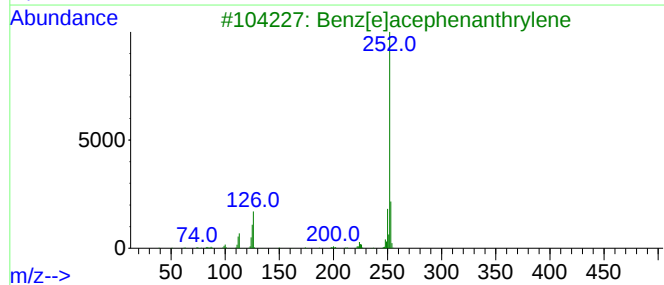
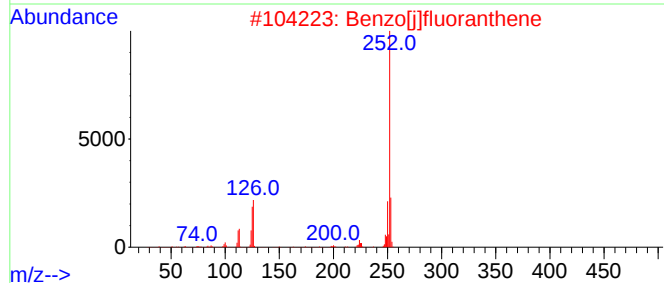
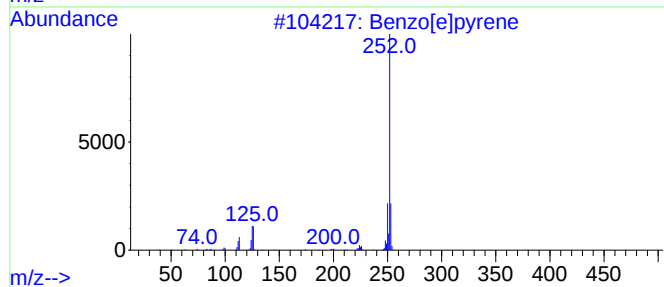
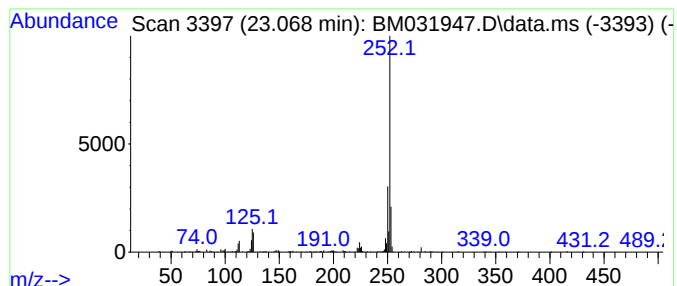
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.068	3.33 ng/ul	267679	Perylene-d12	23.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031947.D
Acq On : 30 Aug 2021 12:55
Operator : CG/JU
Sample : M3365-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK80

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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
unknown-01	3.622	3.8	ng/ul	95121	1	7.510	506500	20.0
Ethanol, 2-(2-b...	10.086	2.1	ng/ul	81956	2	10.269	783590	20.0
Benzo[e]pyrene	23.068	3.3	ng/ul	267679	6	23.256	1606250	20.0