

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038840.D
 Acq On : 02 Mar 2023 17:29
 Operator : CG/JU
 Sample : 01710-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAA6

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-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	29	rVB	5753694	6855599	100.00%	14.677%
2	3.381	46	50	60	rVB	31164	45873	0.67%	0.098%
3	3.922	139	142	145	rBV	12079	14744	0.22%	0.032%
4	4.051	159	164	170	rVB	37126	55981	0.82%	0.120%
5	4.146	175	180	187	rVB2	14404	22405	0.33%	0.048%
6	4.251	194	198	202	rVB3	21080	30760	0.45%	0.066%
7	4.528	240	245	251	rVB7	9212	15793	0.23%	0.034%
8	4.710	273	276	282	rVB6	6222	9257	0.14%	0.020%
9	5.081	333	339	347	rBV2	86192	139818	2.04%	0.299%
10	5.981	487	492	497	rBV4	9993	16539	0.24%	0.035%
11	6.387	553	561	566	rBV	21437	33735	0.49%	0.072%
12	6.998	660	665	670	rVB5	10615	16647	0.24%	0.036%
13	7.157	684	692	706	rBV	466908	802490	11.71%	1.718%
14	7.334	716	722	730	rVB	390882	599681	8.75%	1.284%
15	7.534	750	756	764	rVB	439148	684047	9.98%	1.464%
16	7.634	770	773	778	rVB6	6447	10162	0.15%	0.022%
17	8.010	829	837	844	rBV	808387	1256760	18.33%	2.691%
18	8.151	858	861	868	rVB3	6866	11750	0.17%	0.025%
19	8.245	872	877	885	rBV10	8958	18758	0.27%	0.040%
20	8.322	885	890	896	rBV	140191	225476	3.29%	0.483%
21	8.710	950	956	964	rBV	519613	811034	11.83%	1.736%
22	8.833	970	977	984	rBV	133836	215921	3.15%	0.462%
23	8.957	996	998	1006	rVB6	5945	13137	0.19%	0.028%
24	9.175	1025	1035	1045	rBV	381676	624398	9.11%	1.337%
25	9.281	1048	1053	1059	rVB6	6053	12109	0.18%	0.026%
26	9.616	1105	1110	1116	rVB3	13207	20210	0.29%	0.043%
27	9.898	1147	1158	1165	rBV	240197	410839	5.99%	0.880%
28	10.028	1177	1180	1188	rBV3	17151	32270	0.47%	0.069%
29	10.251	1211	1218	1226	rVB4	25492	68571	1.00%	0.147%
30	10.439	1243	1250	1268	rBV	511862	866497	12.64%	1.855%
31	10.598	1271	1277	1285	rVB	38408	67351	0.98%	0.144%
32	10.680	1285	1291	1297	rBV2	27166	42535	0.62%	0.091%
33	10.827	1308	1316	1324	rBV	1133061	1882080	27.45%	4.029%
34	10.957	1329	1338	1353	rBV	365260	644589	9.40%	1.380%
35	11.127	1364	1367	1371	rVB4	6796	9568	0.14%	0.020%
36	11.363	1401	1407	1411	rBV8	14832	23985	0.35%	0.051%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
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37	11.610	1445	1449	1455	rVB3	7942	16456	0.24%	0.035%
38	12.186	1542	1547	1554	rVB7	10572	15261	0.22%	0.033%
39	12.280	1560	1563	1568	rVB3	22260	32935	0.48%	0.071%
40	12.410	1579	1585	1589	rBV4	8872	14010	0.20%	0.030%
41	13.392	1748	1752	1757	rBV4	37745	61958	0.90%	0.133%
42	13.480	1764	1767	1772	rVB4	12356	14903	0.22%	0.032%
43	13.545	1772	1778	1785	rVB6	15655	35808	0.52%	0.077%
44	14.057	1858	1865	1877	rBV	948182	1320247	19.26%	2.826%
45	14.339	1907	1913	1925	rVB	1122185	1548911	22.59%	3.316%
46	14.492	1935	1939	1945	rVV7	11582	15858	0.23%	0.034%
47	14.545	1945	1948	1952	rVB5	6664	10269	0.15%	0.022%
48	14.645	1957	1965	1973	rVV	1774640	2548787	37.18%	5.457%
49	14.715	1973	1977	1982	rVB4	26809	42888	0.63%	0.092%
50	14.821	1989	1995	2003	rBV	279763	426985	6.23%	0.914%
51	14.898	2004	2008	2014	rVB5	18275	27720	0.40%	0.059%
52	14.968	2016	2020	2021	rBV2	13775	16728	0.24%	0.036%
53	15.057	2031	2035	2041	rVB8	17502	26590	0.39%	0.057%
54	15.198	2052	2059	2061	rBV7	6215	11472	0.17%	0.025%
55	15.433	2094	2099	2107	rVB8	18586	35454	0.52%	0.076%
56	15.633	2127	2133	2140	rBV	1496587	2053880	29.96%	4.397%
57	15.739	2145	2151	2158	rVV	241738	356976	5.21%	0.764%
58	15.798	2158	2161	2166	rVV5	18876	29503	0.43%	0.063%
59	15.868	2170	2173	2178	rVB5	6054	10002	0.15%	0.021%
60	15.998	2189	2195	2205	rBV	511063	712704	10.40%	1.526%
61	16.092	2206	2211	2213	rVV5	10724	21302	0.31%	0.046%
62	16.121	2213	2216	2220	rVB6	13885	18918	0.28%	0.041%
63	16.209	2227	2231	2236	rVB6	18152	23685	0.35%	0.051%
64	16.268	2237	2241	2246	rVB5	12788	19558	0.29%	0.042%
65	16.362	2253	2257	2261	rVB	36807	50264	0.73%	0.108%
66	16.562	2288	2291	2295	rVB3	11852	15591	0.23%	0.033%
67	16.945	2352	2356	2362	rBV9	7068	14050	0.20%	0.030%
68	17.027	2366	2370	2374	rVV4	19689	29606	0.43%	0.063%
69	17.098	2378	2382	2388	rVB6	29653	44544	0.65%	0.095%
70	17.180	2388	2396	2398	rBV6	5202	11168	0.16%	0.024%
71	17.280	2410	2413	2416	rBV5	10058	12201	0.18%	0.026%
72	17.386	2418	2431	2440	rVV	2246529	3123750	45.56%	6.687%
73	17.486	2442	2448	2458	rVV	1617049	2214155	32.30%	4.740%
74	17.580	2459	2464	2472	rVB5	49212	93760	1.37%	0.201%
75	18.062	2543	2546	2551	rBV7	10214	13184	0.19%	0.028%
76	18.145	2556	2560	2569	rVB6	49283	81236	1.18%	0.174%

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77	18.227	2571	2574	2577	rVV4	10233	10869	0.16%	0.023%
78	18.280	2578	2583	2592	rVV	147875	242650	3.54%	0.519%
79	18.362	2592	2597	2603	rVV	53636	92017	1.34%	0.197%
80	18.415	2603	2606	2610	rVB4	23269	28060	0.41%	0.060%
81	18.509	2620	2622	2627	rVB5	20932	25429	0.37%	0.054%
82	18.586	2631	2635	2639	rBV7	11834	16466	0.24%	0.035%
83	18.686	2649	2652	2655	rBV4	16802	20094	0.29%	0.043%
84	18.721	2655	2658	2660	rBV3	12478	11053	0.16%	0.024%
85	18.868	2678	2683	2687	rBV2	117982	156320	2.28%	0.335%
86	19.009	2704	2707	2712	rVB3	21557	29661	0.43%	0.063%
87	19.080	2716	2719	2725	rBV2	28813	45736	0.67%	0.098%
88	19.127	2725	2727	2732	rVV5	8871	12261	0.18%	0.026%
89	19.274	2748	2752	2754	rBV4	12667	15748	0.23%	0.034%
90	19.339	2760	2763	2769	rVB6	26676	40278	0.59%	0.086%
91	19.409	2772	2775	2778	rVB3	21685	26201	0.38%	0.056%
92	19.556	2797	2800	2806	rBV4	43629	66186	0.97%	0.142%
93	19.774	2831	2837	2845	rBV	2179237	2819533	41.13%	6.036%
94	20.221	2909	2913	2918	rVB	84849	106967	1.56%	0.229%
95	20.756	3000	3004	3010	rBV	84921	119787	1.75%	0.256%
96	21.280	3089	3093	3102	rVB4	158828	240081	3.50%	0.514%
97	21.486	3125	3128	3133	rBV	72599	91446	1.33%	0.196%
98	21.562	3136	3141	3153	rVV	2637516	3598680	52.49%	7.704%
99	23.862	3525	3532	3543	rBV	1506683	2955033	43.10%	6.326%
100	24.021	3552	3559	3575	rVB2	2047086	4155717	60.62%	8.897%

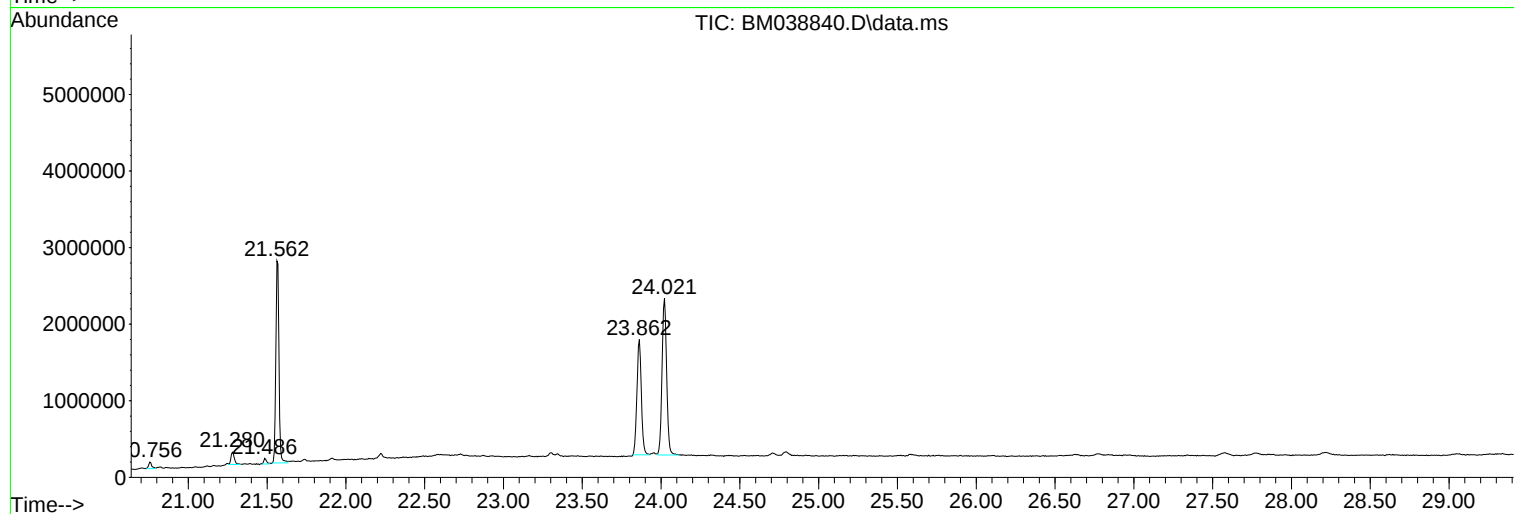
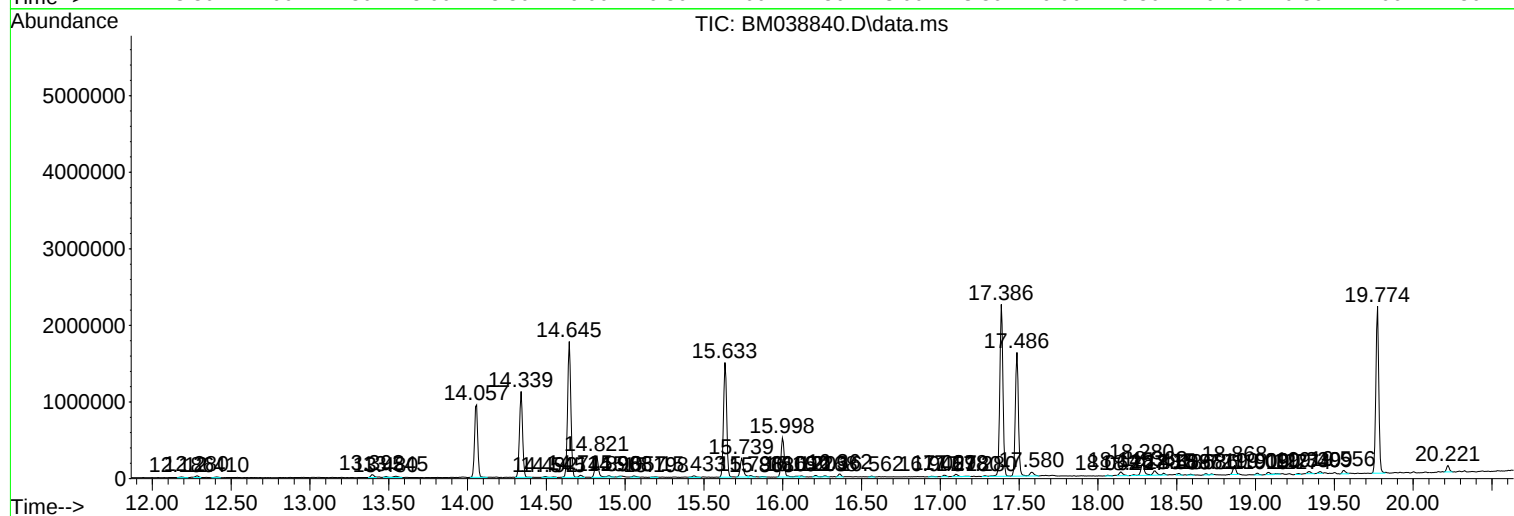
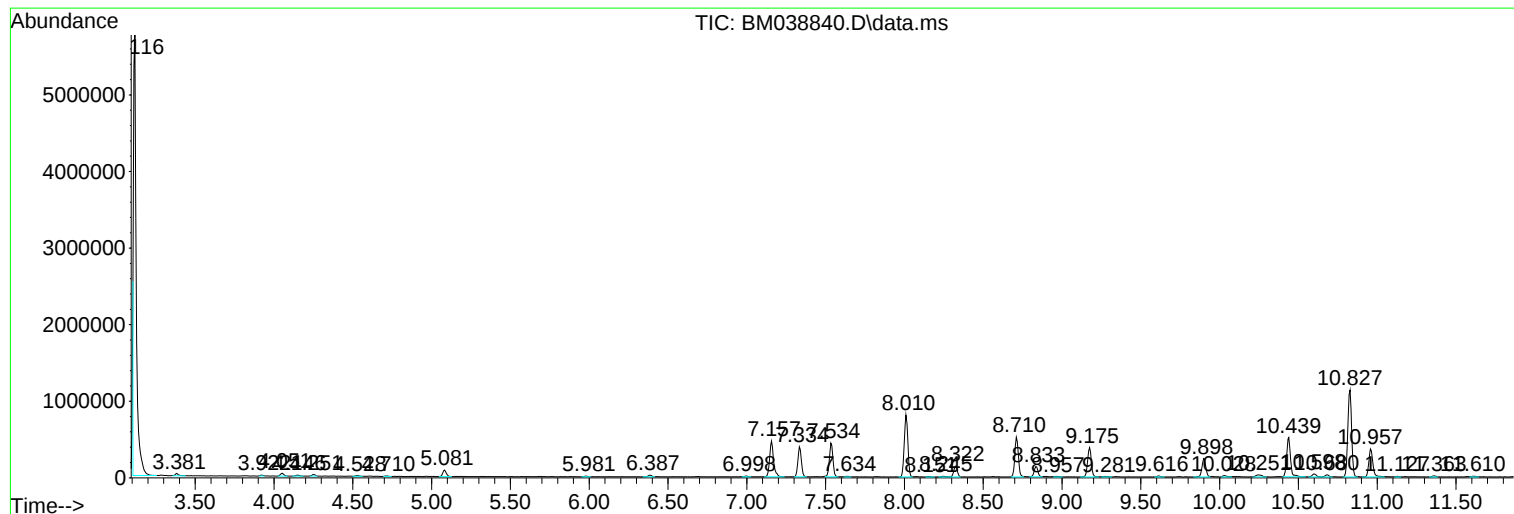
Sum of corrected areas: 46710919

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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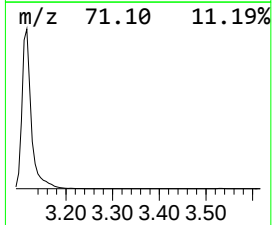
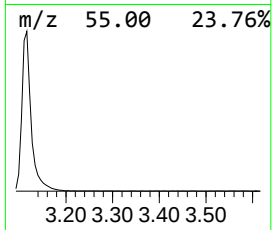
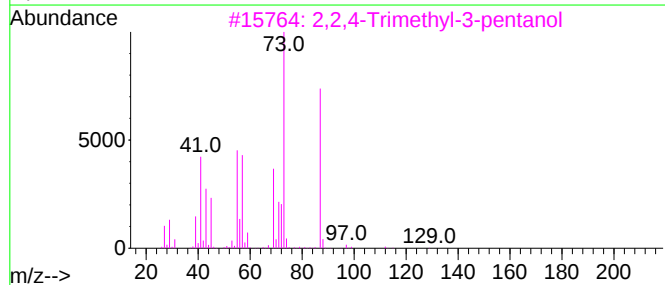
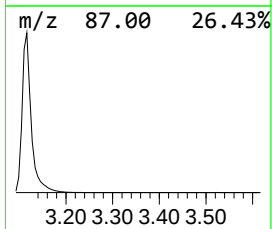
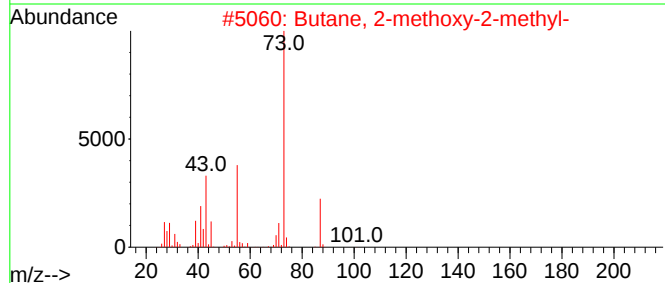
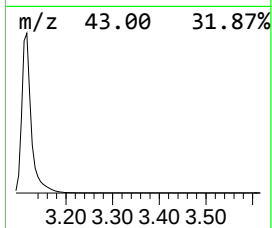
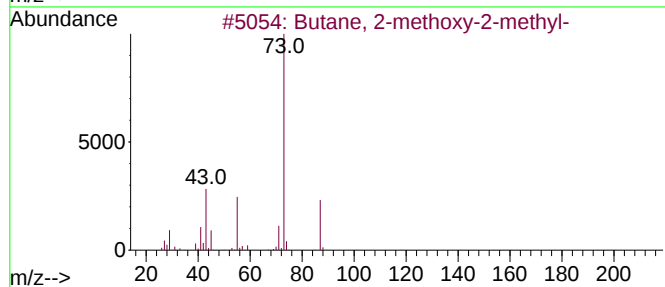
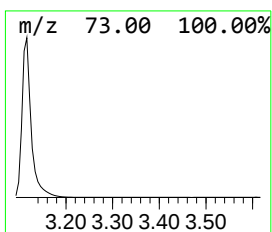
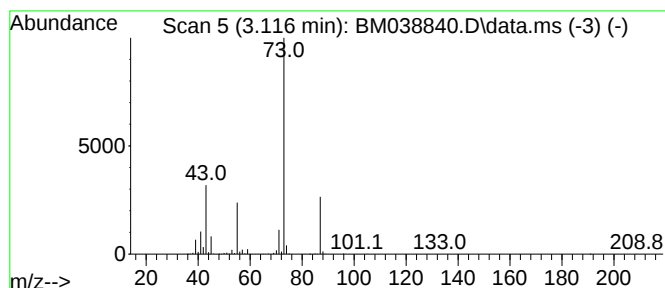
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	109.10 ng/ul	6855600	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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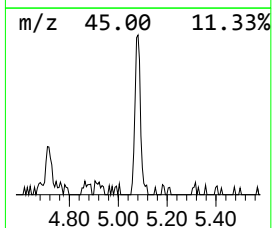
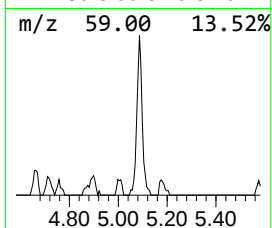
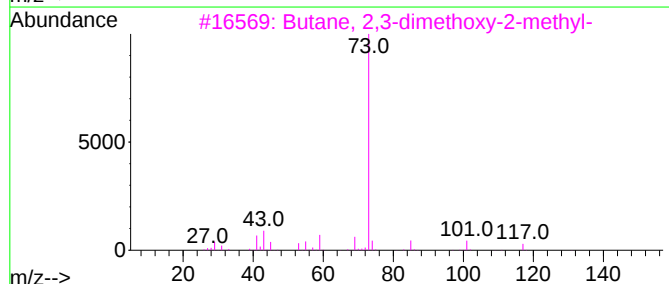
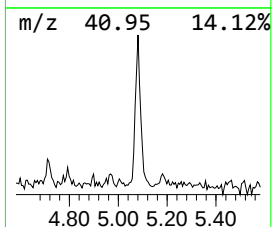
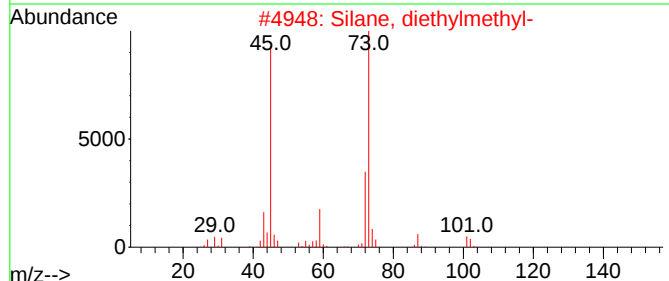
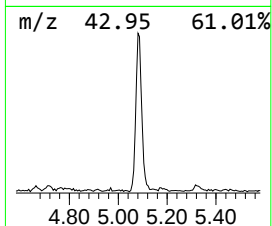
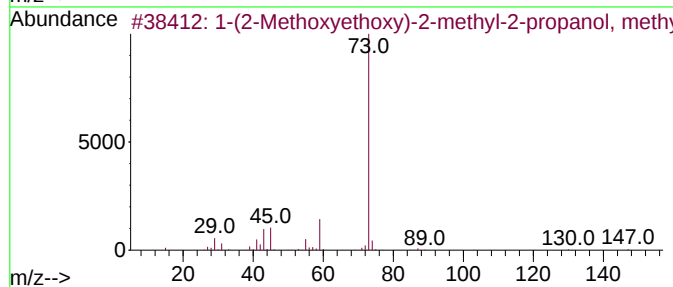
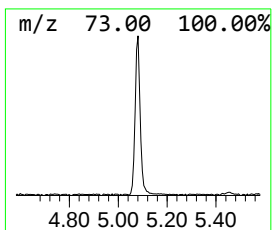
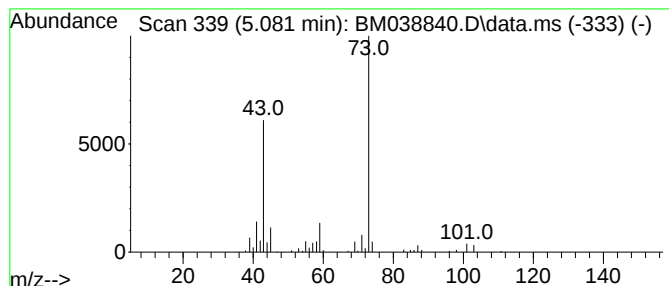
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	2.23 ng/ul	139818	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	42		
2	Silane, diethylmethyl-	102	C5H14Si	000760-32-7	36		
3	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	32		
4	Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	23		
5	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23		



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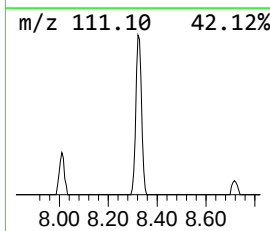
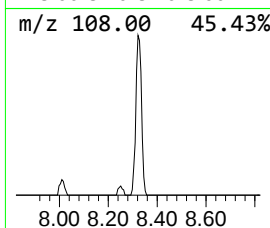
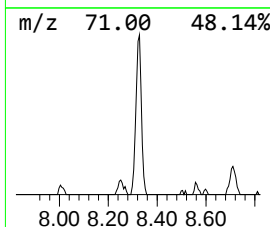
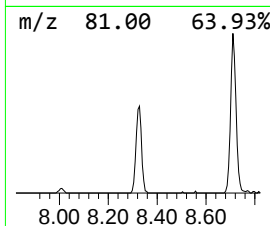
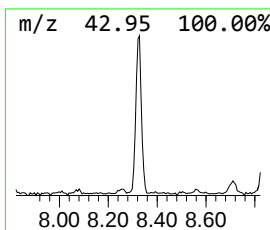
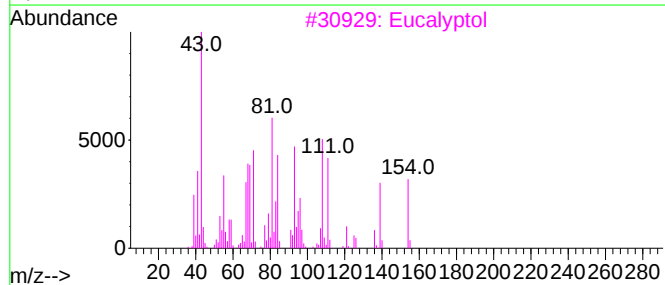
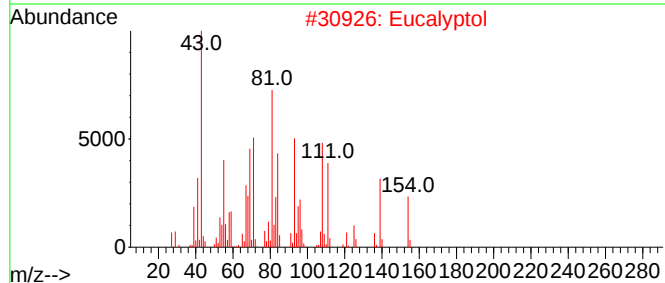
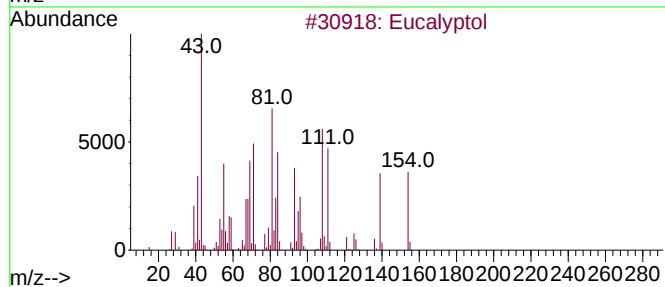
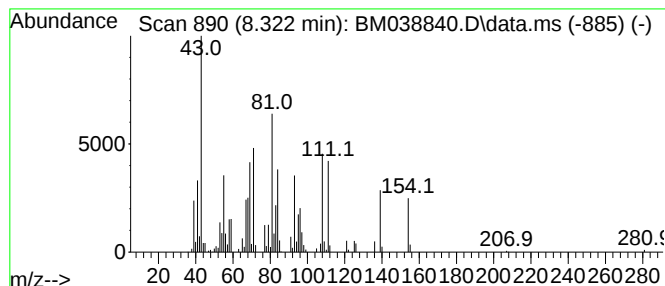
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Eucalyptol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	3.59 ng/ul	225476	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	98
2	Eucalyptol			154	C10H18O	000470-82-6	91
3	Eucalyptol			154	C10H18O	000470-82-6	91
4	Eucalyptol			154	C10H18O	000470-82-6	86
5	Eucalyptol			154	C10H18O	000470-82-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038840.D
Acq On : 02 Mar 2023 17:29
Operator : CG/JU
Sample : 01710-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAA6

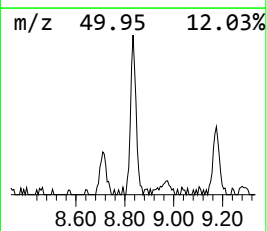
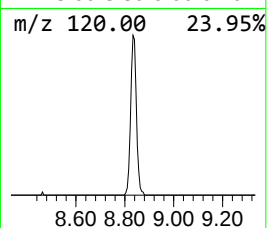
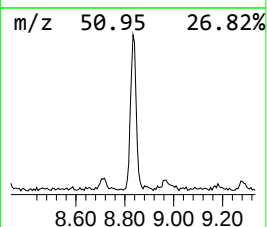
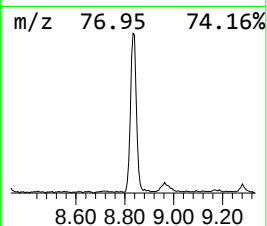
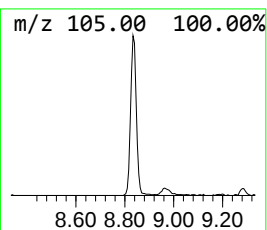
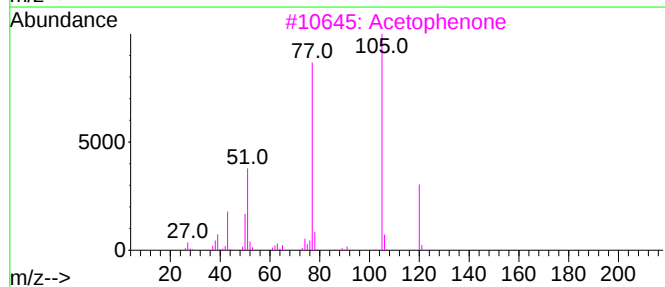
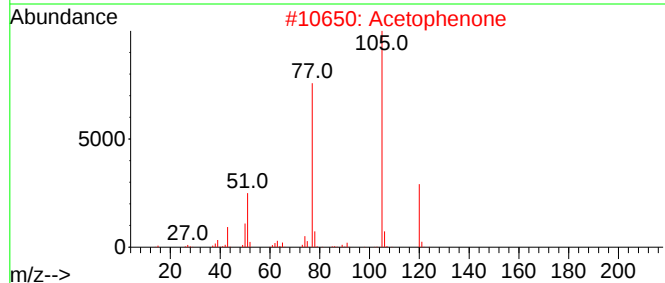
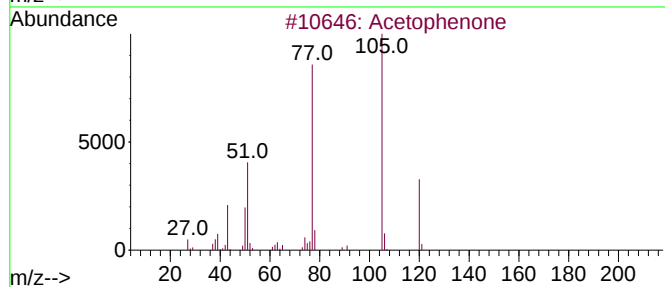
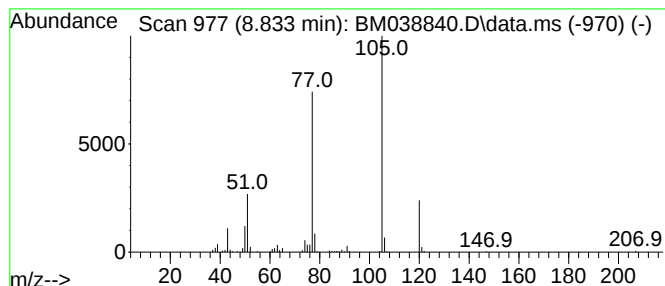
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Acetophe none Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.833	3.44 ng/ul	215921	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	95
2			Acetophenone	120	C8H8O	000098-86-2	94
3			Acetophenone	120	C8H8O	000098-86-2	94
4			Acetophenone	120	C8H8O	000098-86-2	91
5			Acetophenone	120	C8H8O	000098-86-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038840.D
Acq On : 02 Mar 2023 17:29
Operator : CG/JU
Sample : 01710-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAA6

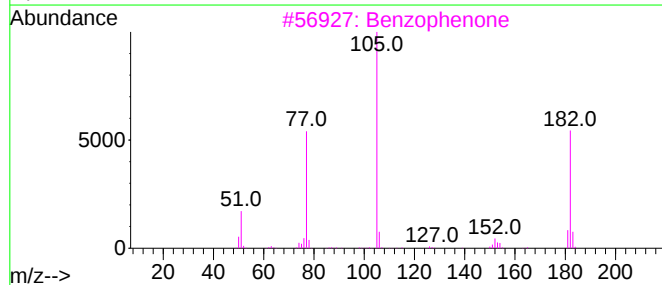
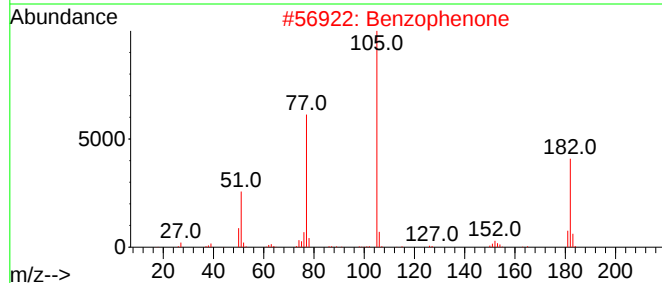
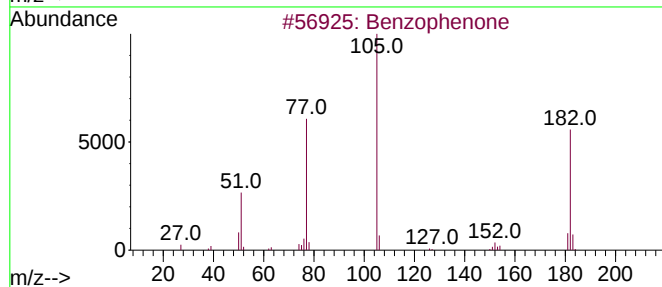
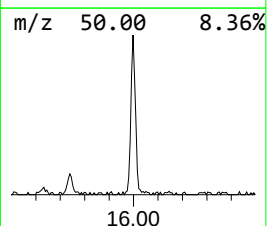
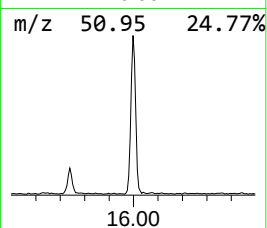
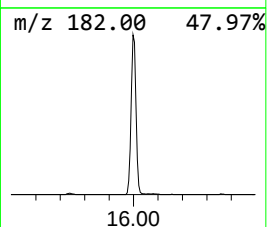
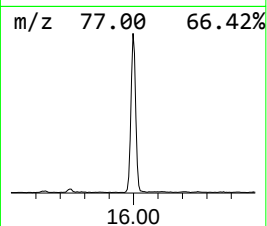
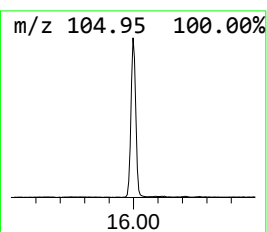
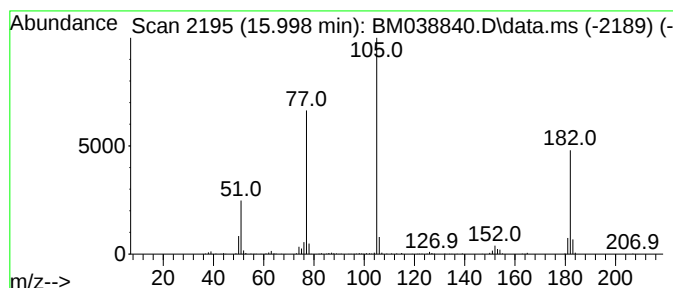
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	5.59 ng/ul	712704	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038840.D
Acq On : 02 Mar 2023 17:29
Operator : CG/JU
Sample : 01710-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAA6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	109.1	ng/u1	6855600	1	8.010	1256760	20.0
unknown-01	5.081	2.2	ng/u1	139818	1	8.010	1256760	20.0
Eucalyptol	8.322	3.6	ng/u1	225476	1	8.010	1256760	20.0
Acetophe none	8.833	3.4	ng/u1	215921	1	8.010	1256760	20.0
Benzophenone	15.998	5.6	ng/u1	712704	3	14.645	2548790	20.0