

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038843.D
 Acq On : 02 Mar 2023 19:21
 Operator : CG/JU
 Sample : 01710-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAB1

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: BM038843.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	24	rVB	6325136	7591143	100.00%	11.696%
2	3.381	46	50	55	rVB	32666	43524	0.57%	0.067%
3	3.922	138	142	148	rVB	16767	24121	0.32%	0.037%
4	4.051	159	164	172	rBV	45190	66306	0.87%	0.102%
5	4.151	177	181	186	rBV	16791	25154	0.33%	0.039%
6	4.251	194	198	202	rVB3	21324	29046	0.38%	0.045%
7	5.081	333	339	347	rBV3	96171	153874	2.03%	0.237%
8	6.387	554	561	567	rBV2	25154	44697	0.59%	0.069%
9	6.686	606	612	620	rVB	73669	116883	1.54%	0.180%
10	6.998	660	665	670	rBV2	30522	48768	0.64%	0.075%
11	7.157	684	692	702	rBV	573160	936395	12.34%	1.443%
12	7.333	716	722	731	rVB	522686	787256	10.37%	1.213%
13	7.534	745	756	765	rVB	599693	934265	12.31%	1.439%
14	8.010	828	837	844	rBV	940488	1465363	19.30%	2.258%
15	8.328	885	891	897	rVB2	34838	56379	0.74%	0.087%
16	8.710	946	956	965	rBV	703564	1120924	14.77%	1.727%
17	8.833	968	977	983	rVB	96015	157398	2.07%	0.243%
18	9.175	1025	1035	1046	rBV	535414	878155	11.57%	1.353%
19	9.610	1104	1109	1116	rVB2	13242	21987	0.29%	0.034%
20	9.898	1148	1158	1165	rBV	381192	613587	8.08%	0.945%
21	10.022	1177	1179	1187	rBV2	15697	30568	0.40%	0.047%
22	10.239	1210	1216	1225	rVB5	19036	43029	0.57%	0.066%
23	10.433	1242	1249	1262	rBV	688754	1163860	15.33%	1.793%
24	10.598	1270	1277	1284	rBV2	39636	70401	0.93%	0.108%
25	10.680	1287	1291	1295	rVV4	28110	41359	0.54%	0.064%
26	10.822	1306	1315	1324	rBV	1309623	2208481	29.09%	3.403%
27	10.957	1331	1338	1354	rBV	437674	767714	10.11%	1.183%
28	11.127	1363	1367	1373	rVB5	17515	27930	0.37%	0.043%
29	11.357	1401	1406	1413	rVB6	12988	26707	0.35%	0.041%
30	11.574	1437	1443	1447	rBV3	24879	41826	0.55%	0.064%
31	12.186	1542	1547	1554	rVB4	26451	42315	0.56%	0.065%
32	12.404	1579	1584	1590	rBV2	12436	20639	0.27%	0.032%
33	13.021	1684	1689	1694	rBV2	26400	41723	0.55%	0.064%
34	13.392	1748	1752	1755	rVV3	41564	61572	0.81%	0.095%
35	13.421	1755	1757	1763	rVV5	20543	26624	0.35%	0.041%
36	13.480	1763	1767	1771	rVV	16622	22559	0.30%	0.035%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
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37	13.533	1771	1776	1787	rVV4	50428	106431	1.40%	0.164%
38	13.980	1845	1852	1858	rVB	318199	444075	5.85%	0.684%
39	14.051	1858	1864	1876	rBV	1305509	1827734	24.08%	2.816%
40	14.180	1882	1886	1892	rVB6	25034	38159	0.50%	0.059%
41	14.339	1901	1913	1922	rBV	1514595	2209269	29.10%	3.404%
42	14.492	1931	1939	1944	rBV3	68609	108186	1.43%	0.167%
43	14.545	1944	1948	1954	rVB5	19738	25017	0.33%	0.039%
44	14.645	1954	1965	1972	rBV	2181679	3221638	42.44%	4.964%
45	14.715	1972	1977	1984	rVB2	56697	92515	1.22%	0.143%
46	14.815	1989	1994	2002	rVV	376769	568414	7.49%	0.876%
47	14.898	2002	2008	2015	rVV2	123697	209217	2.76%	0.322%
48	14.968	2015	2020	2027	rVV	78146	151561	2.00%	0.234%
49	15.068	2031	2037	2041	rVV6	23224	48930	0.64%	0.075%
50	15.109	2041	2044	2049	rVB3	22988	28419	0.37%	0.044%
51	15.433	2092	2099	2106	rVB8	25638	51074	0.67%	0.079%
52	15.633	2126	2133	2141	rBV	2061219	2833738	37.33%	4.366%
53	15.739	2145	2151	2159	rBV	403173	580655	7.65%	0.895%
54	15.886	2171	2176	2181	rVB8	28169	48511	0.64%	0.075%
55	15.998	2188	2195	2203	rBV	677344	932025	12.28%	1.436%
56	16.115	2210	2215	2222	rVB3	56187	101353	1.34%	0.156%
57	16.209	2227	2231	2238	rBV7	44905	75611	1.00%	0.116%
58	16.292	2238	2245	2250	rBV9	13263	32526	0.43%	0.050%
59	16.356	2251	2256	2262	rVV	94864	133518	1.76%	0.206%
60	16.556	2287	2290	2296	rVB2	18667	25357	0.33%	0.039%
61	16.780	2323	2328	2331	rBV7	12366	21134	0.28%	0.033%
62	16.833	2332	2337	2341	rVB3	34949	51974	0.68%	0.080%
63	16.968	2358	2360	2364	rVV4	17386	20831	0.27%	0.032%
64	17.015	2365	2368	2374	rVB4	21104	34052	0.45%	0.052%
65	17.092	2376	2381	2388	rVV2	48124	83691	1.10%	0.129%
66	17.386	2416	2431	2439	rBV	2605872	3737482	49.23%	5.758%
67	17.486	2441	2448	2458	rVV	2050915	2946856	38.82%	4.540%
68	17.580	2459	2464	2471	rVB6	54880	107551	1.42%	0.166%
69	17.645	2471	2475	2478	rBV6	22580	33586	0.44%	0.052%
70	18.145	2551	2560	2566	rBV10	59399	118934	1.57%	0.183%
71	18.280	2577	2583	2592	rBV	179481	298762	3.94%	0.460%
72	18.415	2603	2606	2610	rVB6	21016	24602	0.32%	0.038%
73	18.509	2618	2622	2627	rVB	86508	120632	1.59%	0.186%
74	18.680	2648	2651	2655	rBV3	79970	113388	1.49%	0.175%
75	18.715	2655	2657	2665	rVB3	67402	79210	1.04%	0.122%
76	18.868	2677	2683	2691	rVB2	327646	467601	6.16%	0.720%

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77	18.956	2694	2698	2702	rBV7	20445	36548	0.48%	0.056%
78	19.009	2704	2707	2712	rVB4	26805	32350	0.43%	0.050%
79	19.268	2747	2751	2753	rBV3	15567	23811	0.31%	0.037%
80	19.339	2759	2763	2770	rVB5	42128	61365	0.81%	0.095%
81	19.409	2771	2775	2778	rBV2	33727	43220	0.57%	0.067%
82	19.497	2786	2790	2794	rBV	48702	60332	0.79%	0.093%
83	19.556	2797	2800	2811	rVB3	72012	112720	1.48%	0.174%
84	19.768	2831	2836	2843	rBV	2795562	3715899	48.95%	5.725%
85	19.915	2857	2861	2866	rBV	398783	472628	6.23%	0.728%
86	20.144	2895	2900	2901	rBV3	100228	129047	1.70%	0.199%
87	20.168	2902	2904	2908	rVV	146046	179554	2.37%	0.277%
88	20.215	2909	2912	2920	rVB	133828	182382	2.40%	0.281%
89	20.321	2926	2930	2936	rBV2	210842	273273	3.60%	0.421%
90	20.521	2962	2964	2971	rVB4	27818	42445	0.56%	0.065%
91	20.756	3000	3004	3008	rVB	124209	143873	1.90%	0.222%
92	20.956	3035	3038	3042	rBV	78091	100506	1.32%	0.155%
93	21.115	3060	3065	3070	rBV	2268991	2671027	35.19%	4.115%
94	21.221	3080	3083	3084	rBV	101586	102827	1.35%	0.158%
95	21.244	3085	3087	3089	rVV	176334	208596	2.75%	0.321%
96	21.274	3089	3092	3104	rVB3	431987	714813	9.42%	1.101%
97	21.562	3135	3141	3154	rBV	3228011	4412983	58.13%	6.799%
98	23.291	3432	3435	3439	rBV	114276	136427	1.80%	0.210%
99	23.850	3523	3530	3540	rBV2	2062050	4119120	54.26%	6.346%
100	24.015	3551	3558	3572	rVB2	2409715	5021970	66.16%	7.737%

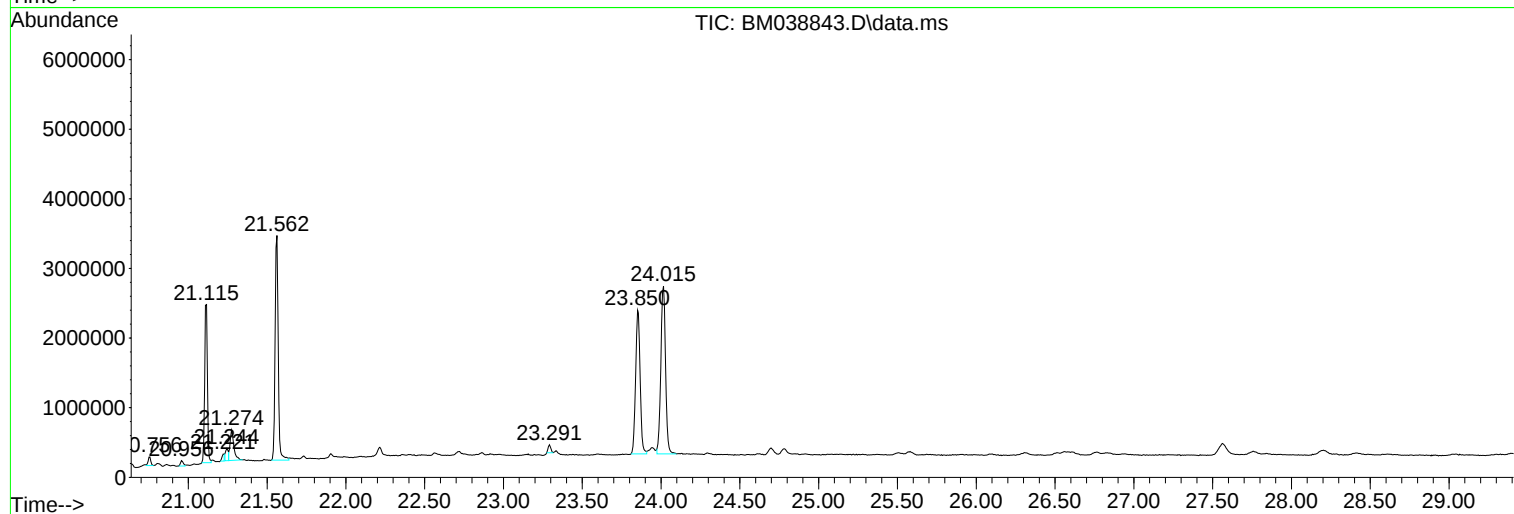
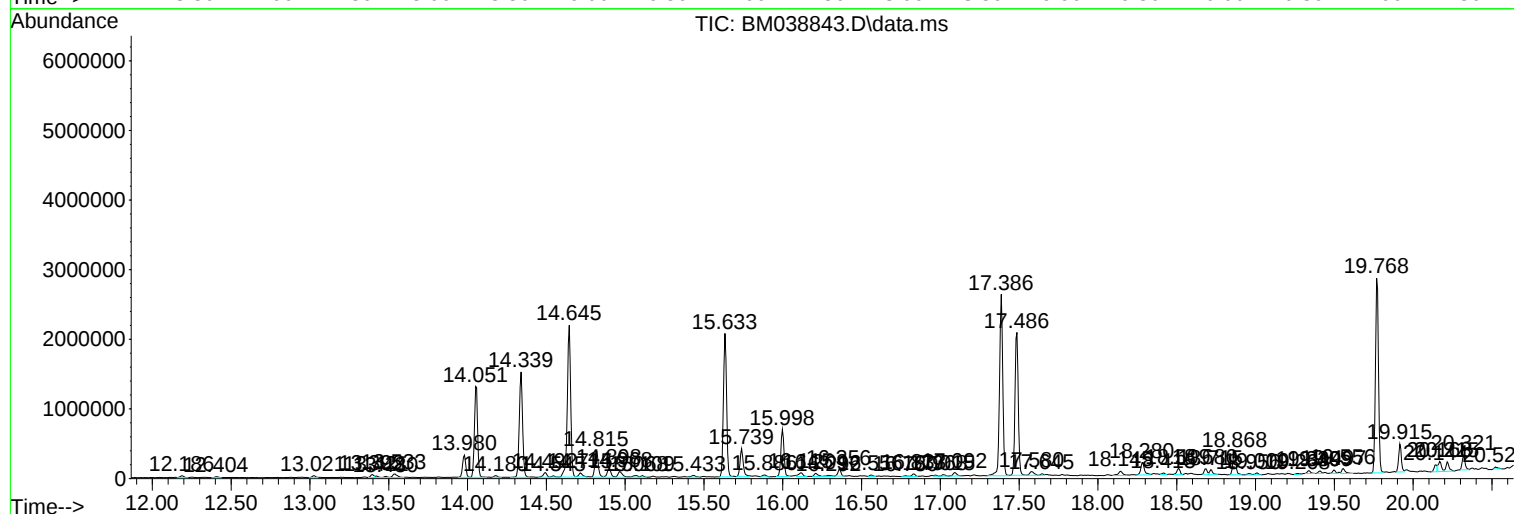
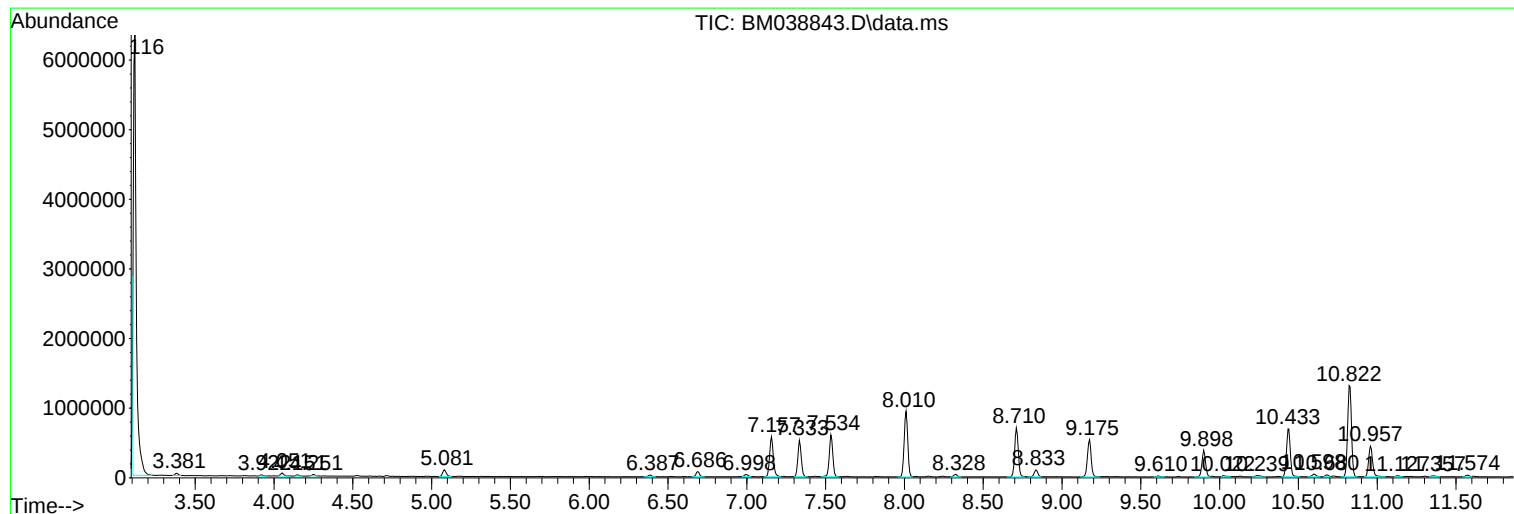
Sum of corrected areas: 64904467

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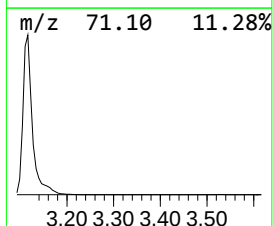
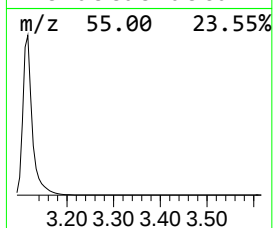
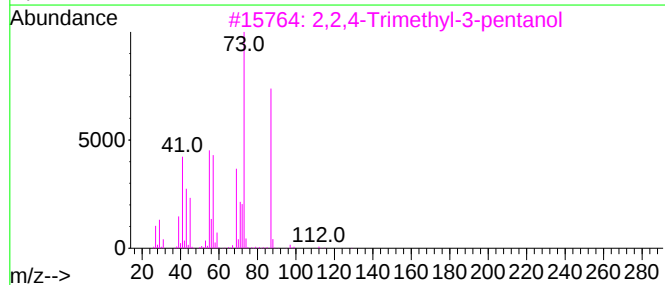
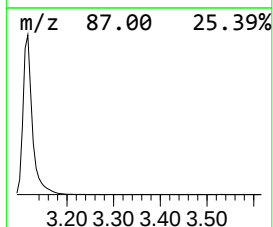
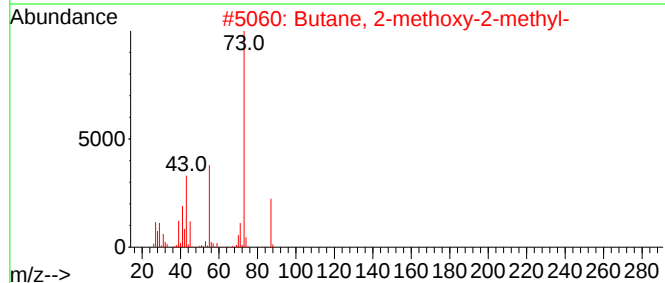
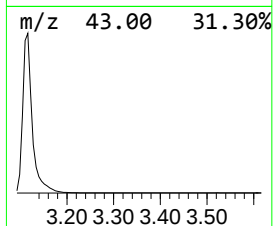
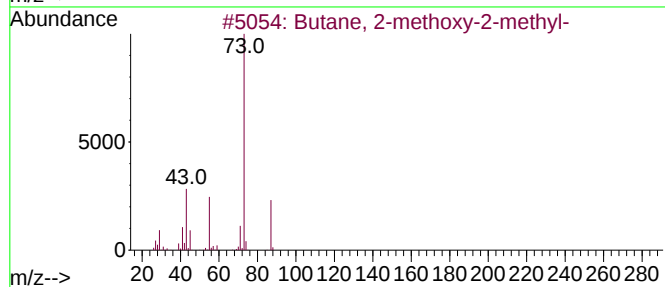
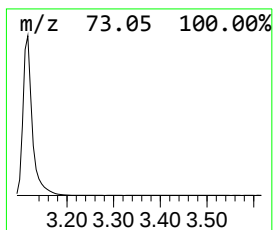
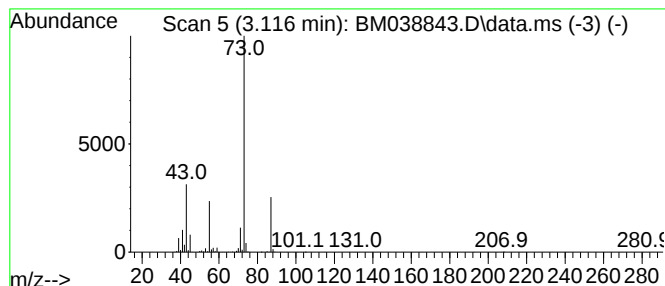
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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	103.61 ng/ul	7591140	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9		



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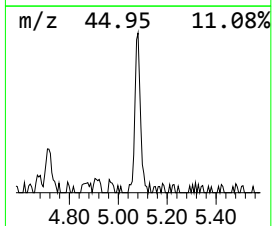
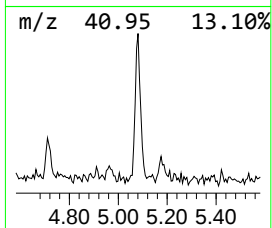
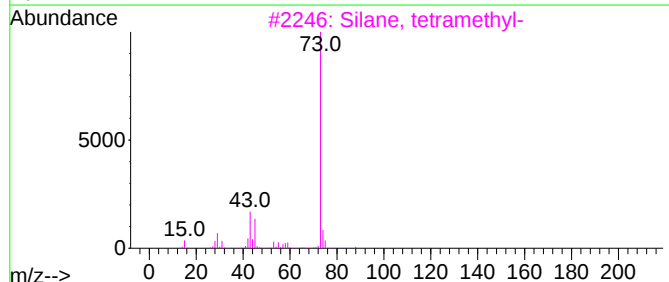
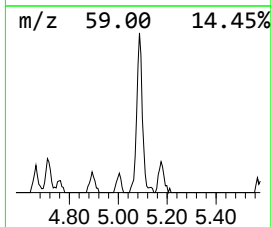
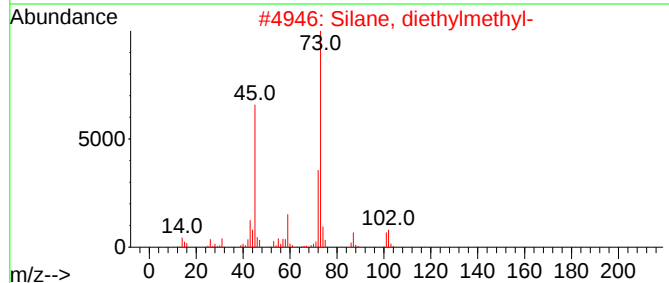
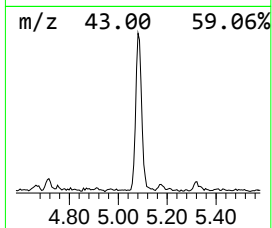
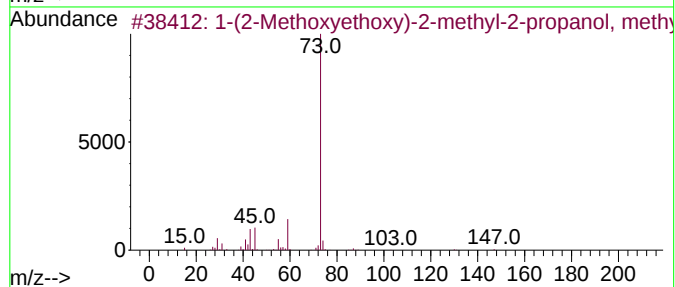
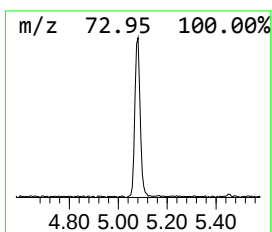
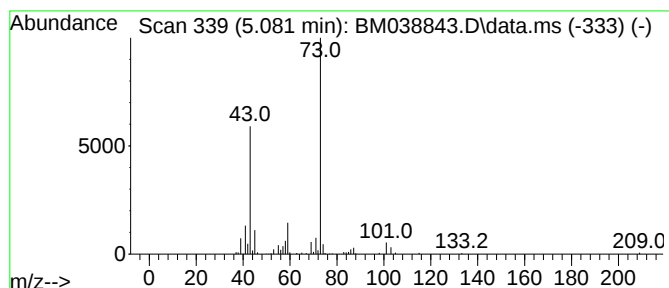
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-(2-Methoxyethoxy)-2-methy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	2.10 ng/ul	153874	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	59
2	Silane, diethylmethyl-		102	C5H14Si	000760-32-7	45
3	Silane, tetramethyl-		88	C4H12Si	000075-76-3	38
4	Butane, 2,3-dimethoxy-2-methyl-		132	C7H16O2	074421-00-4	38
5	Silane, trimethyl(1-methyl-1-pro...		128	C7H16Si	010111-13-4	33



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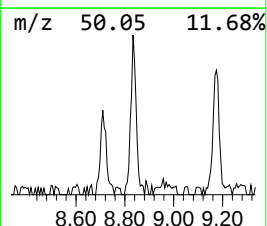
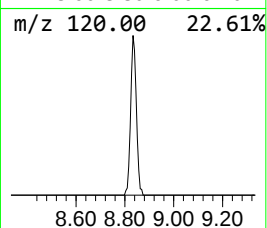
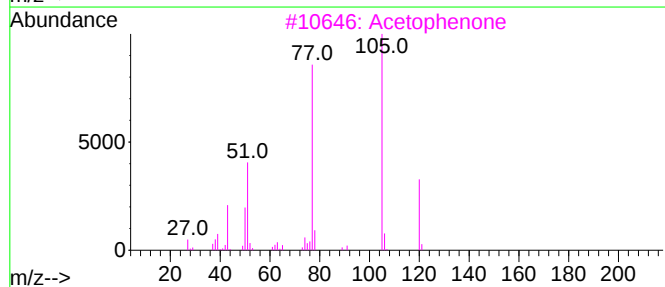
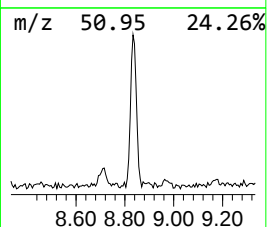
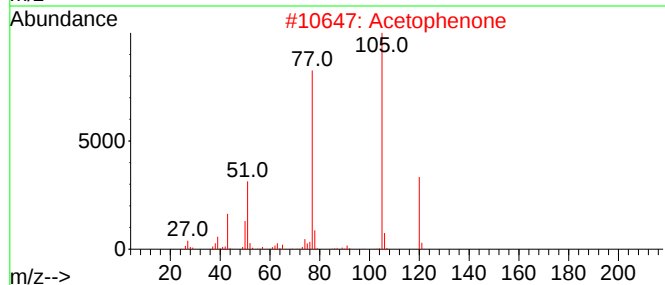
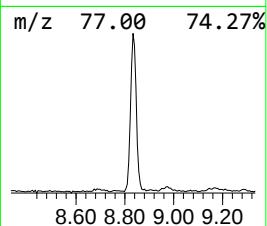
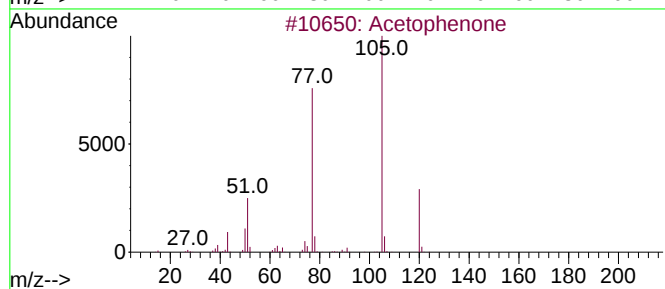
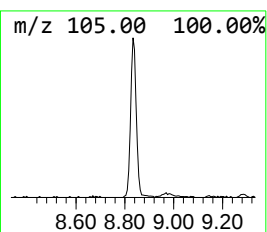
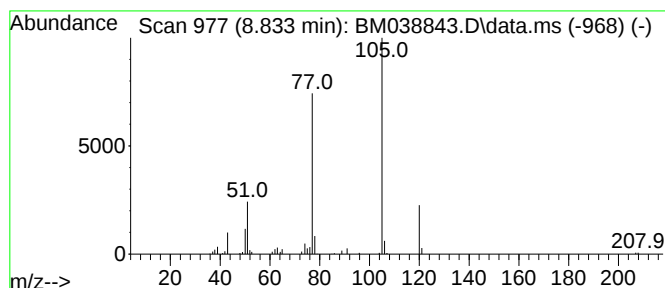
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Acetophe none Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.833	2.15 ng/ul	157398	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 : BM038843.D
Acq On : 02 Mar 2023 19:21
Operator : CG/JU
Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

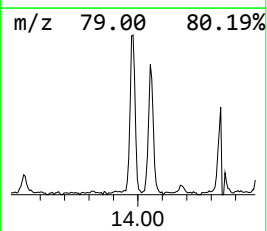
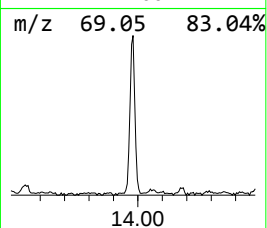
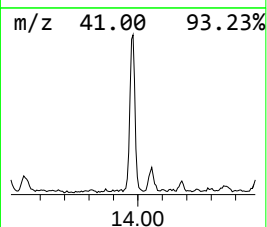
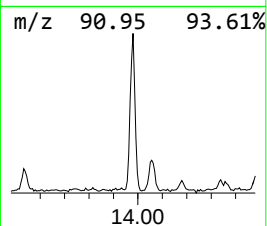
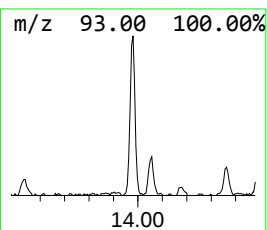
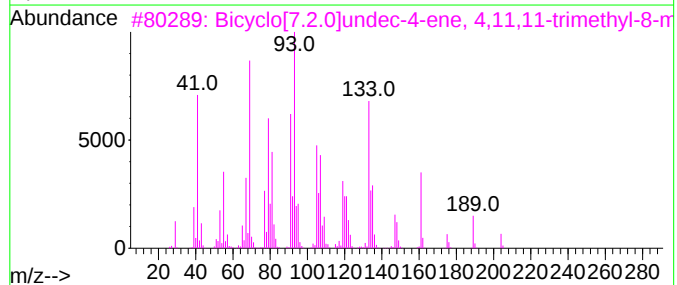
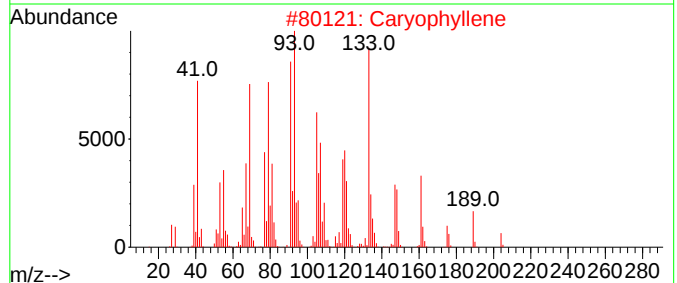
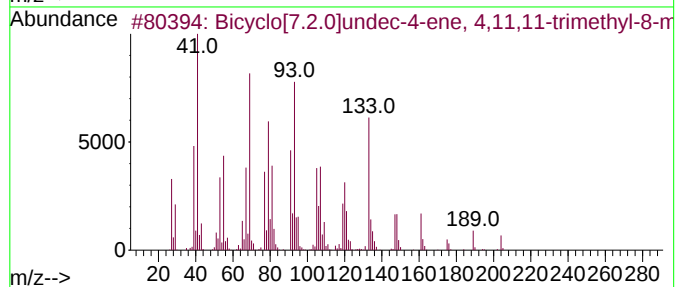
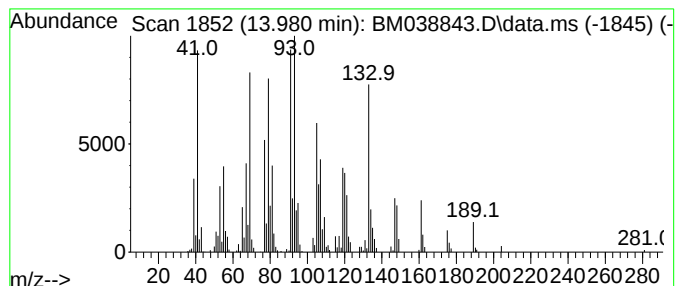
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ClientSampleId :
DBAB1

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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.980	2.76 ng/ul	444075	Acenaphthene-d10		14.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...		204	C15H24	000118-65-0	91
2	Caryophyllene		204	C15H24	000087-44-5	91
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...		204	C15H24	013877-93-5	91
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...		204	C15H24	013877-93-5	91
5	Caryophyllene		204	C15H24	000087-44-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
Operator : CG/JU
Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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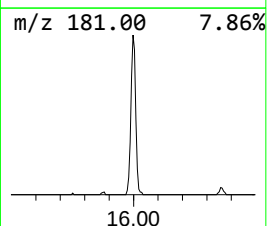
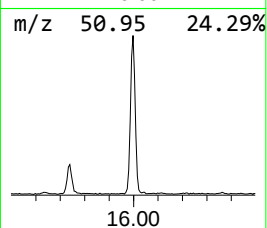
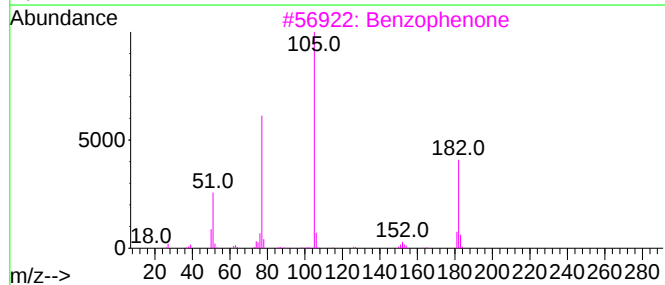
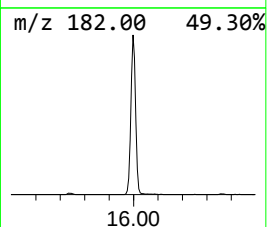
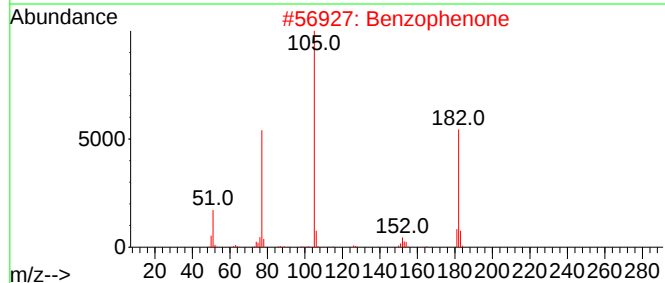
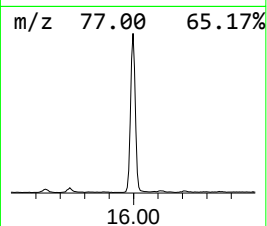
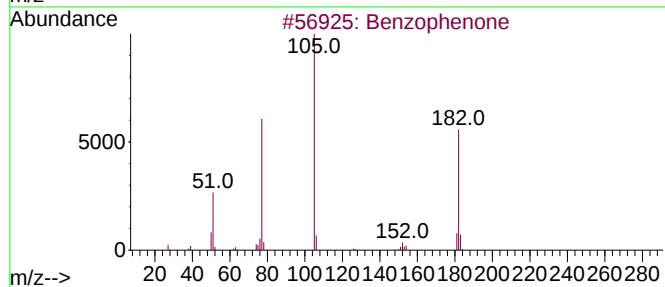
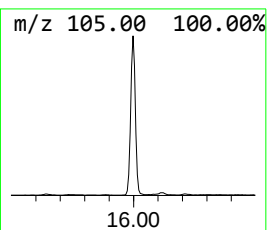
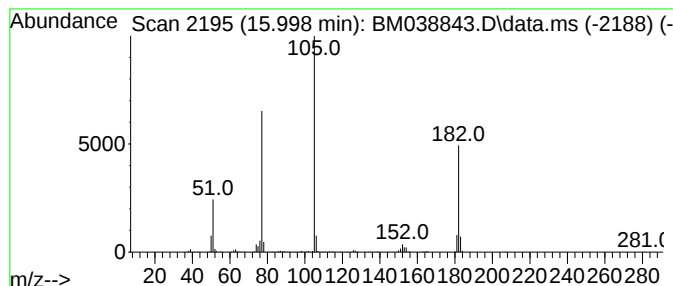
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	5.79 ng/ul	932025	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
Operator : CG/JU
Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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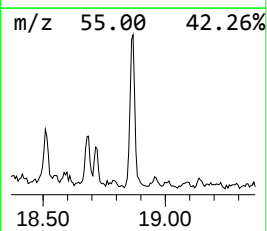
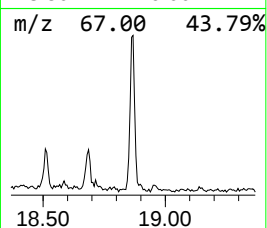
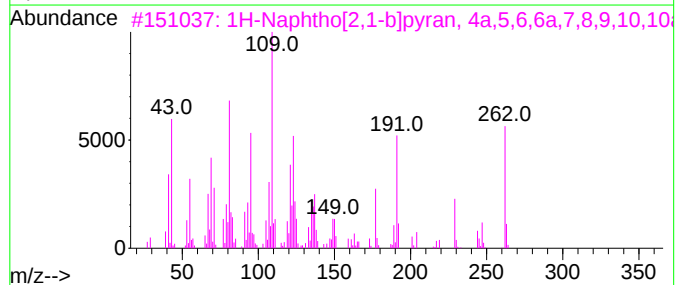
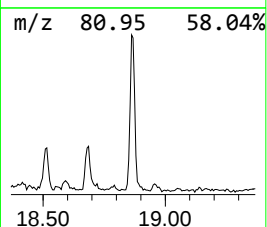
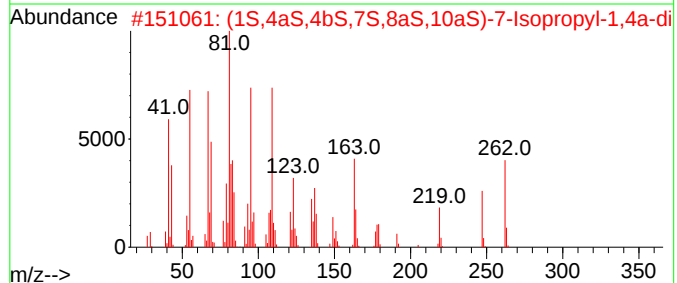
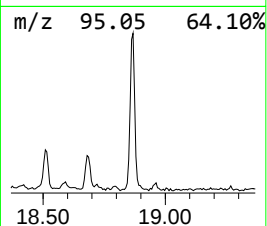
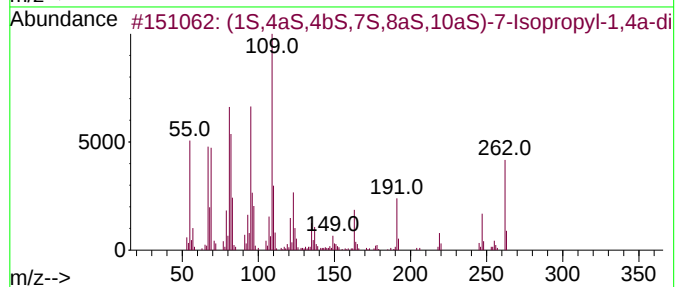
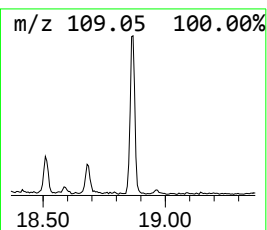
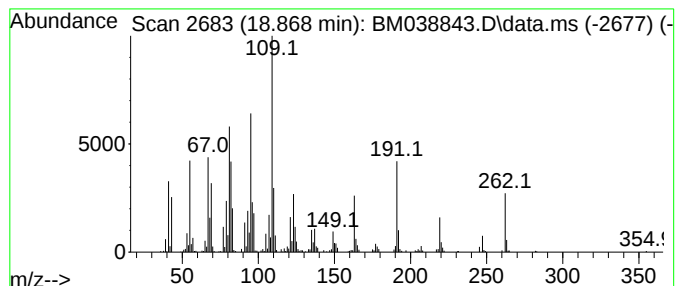
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	2.50 ng/ul	467601	Phenanthrene-d10	17.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	93		
2	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	43		
3	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	38		
4	1,2-Benzoxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30		
5	9-Nonadecyne	264	C19H36	106073-69-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
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Sample : 01710-14
Misc :
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Instrument :
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ClientSampleId :
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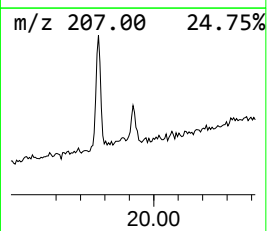
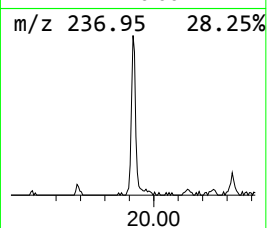
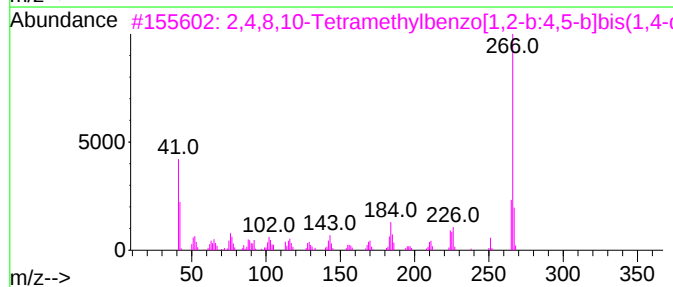
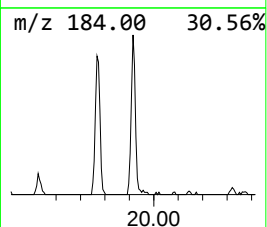
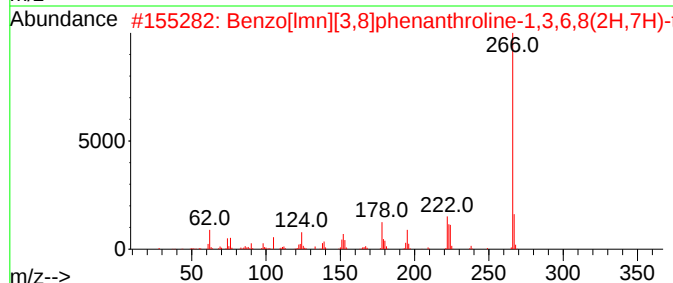
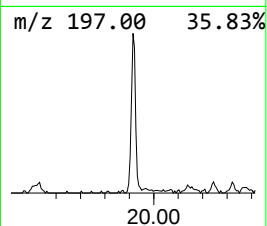
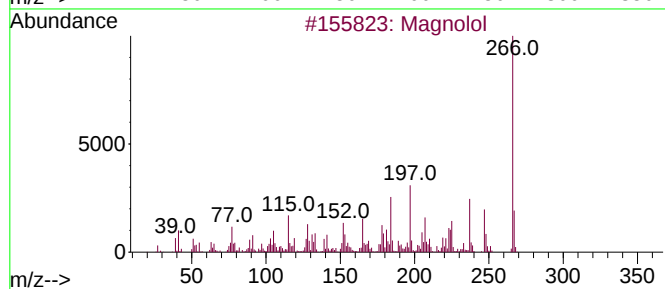
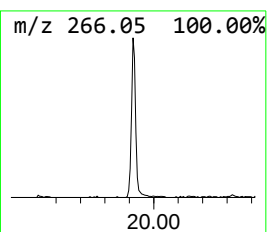
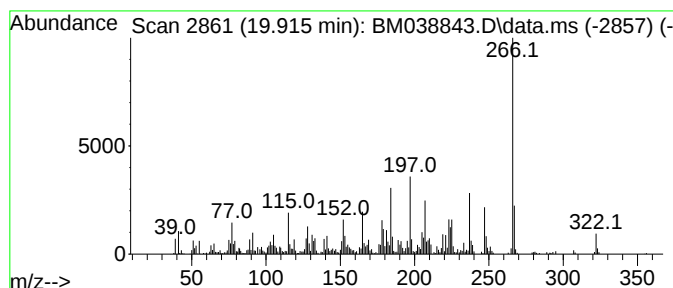
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Magnolol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.915	2.14 ng/ul	472628	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Magnolol	266	C18H18O2	000528-43-8	99
2			Benzo[1mn][3,8]phenanthroline-1,...	266	C14H6N2O4	005690-24-4	66
3			2,4,8,10-Tetramethylbenzo[1,2-b:...	266	C16H18N4	017377-04-7	50
4			Equilenin	266	C18H18O2	000517-09-9	47
5			4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
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Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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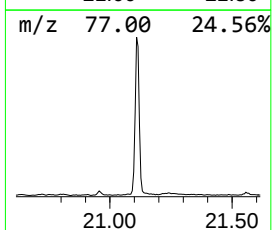
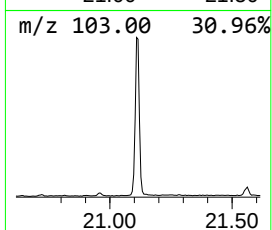
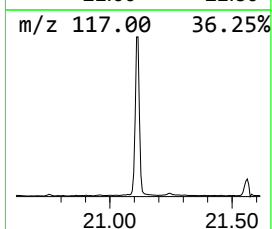
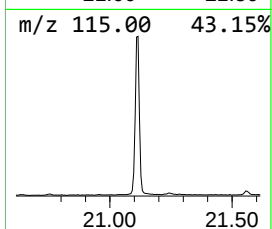
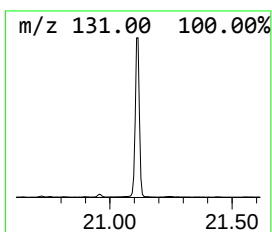
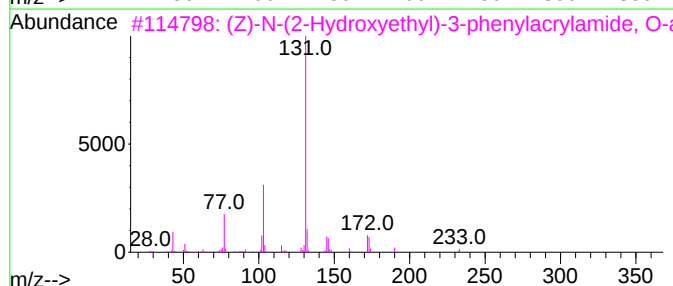
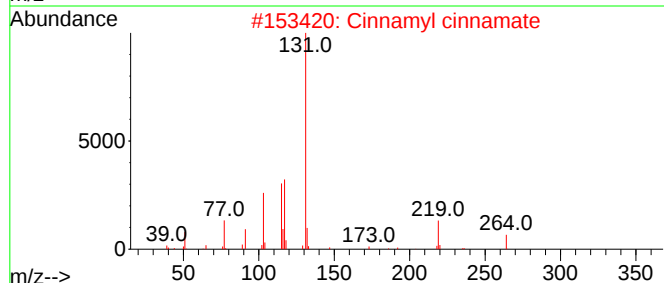
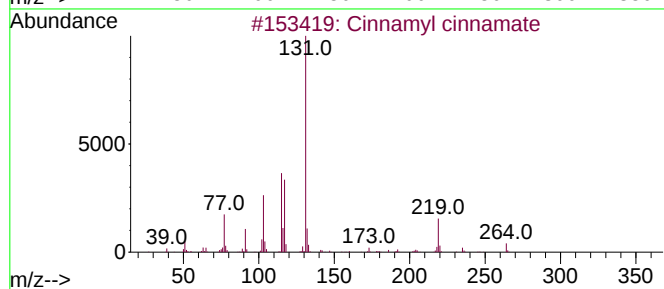
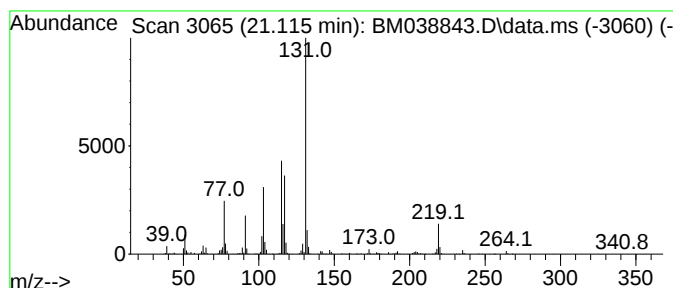
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	12.11 ng/ul	2671030	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3			(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	47
4			trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
5			N-(4-Fluorophenyl)-3-phenyl-2-pr...	241	C15H12FNO	019358-27-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
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Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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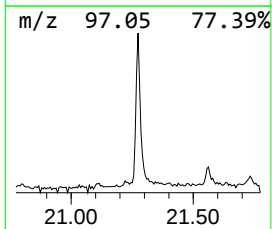
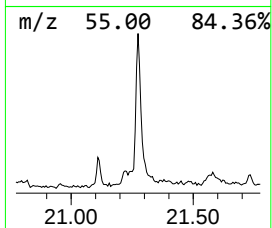
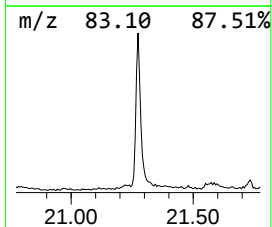
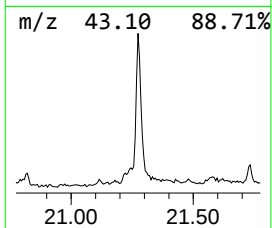
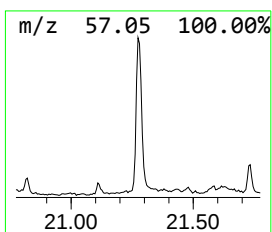
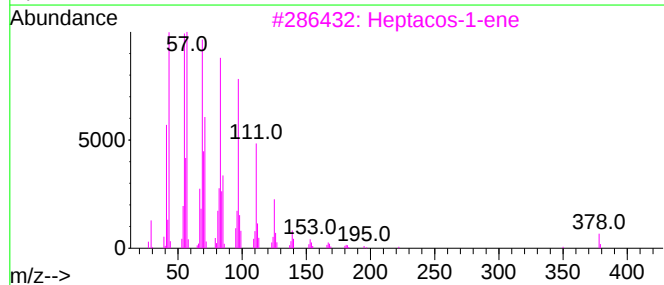
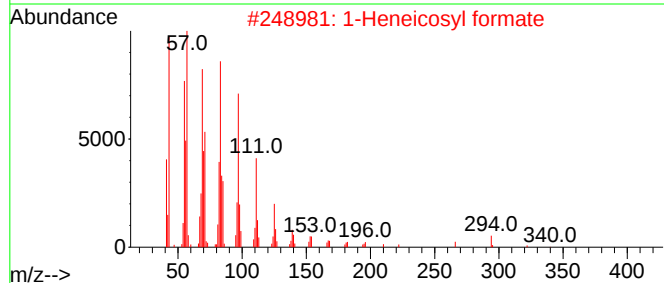
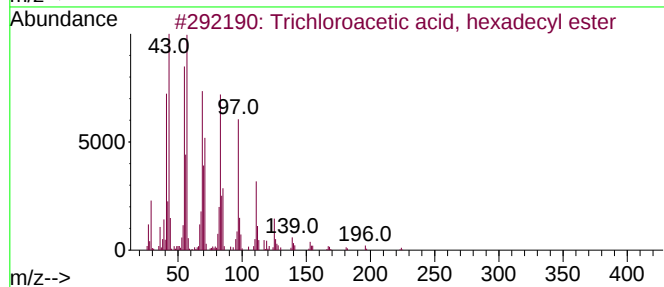
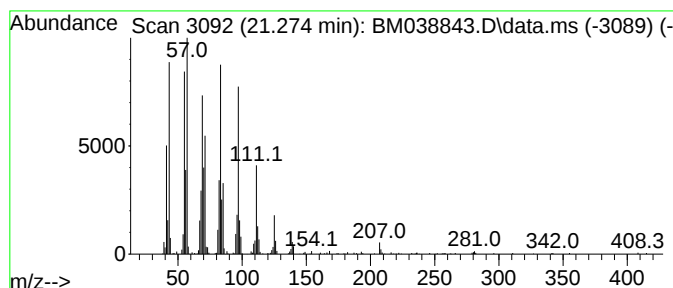
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.24 ng/ul	714813	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
Data File : BM038843.D
Acq On : 02 Mar 2023 19:21
Operator : CG/JU
Sample : 01710-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBAB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.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
Butane, 2-metho...	3.116	103.6	ng/ul	7591140	1	8.010	1465360	20.0
1-(2-Methoxyeth...	5.081	2.1	ng/ul	153874	1	8.010	1465360	20.0
Acetophe none	8.833	2.1	ng/ul	157398	1	8.010	1465360	20.0
Bicyclo[7.2.0]u...	13.980	2.8	ng/ul	444075	3	14.645	3221640	20.0
Benzophenone	15.998	5.8	ng/ul	932025	3	14.645	3221640	20.0
(1S,4aS,4bS,7S,...	18.868	2.5	ng/ul	467601	4	17.386	3737480	20.0
Magnolol	19.915	2.1	ng/ul	472628	5	21.562	4412980	20.0
Cinnamyl cinnamate	21.115	12.1	ng/ul	2671030	5	21.562	4412980	20.0
Trichloroacetic...	21.274	3.2	ng/ul	714813	5	21.562	4412980	20.0