

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
 Data File : BM042333.D
 Acq On : 17 Oct 2023 22:41
 Operator : MA/JU
 Sample : 04885-02 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COM26

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-BM101223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	8	11	20	rVB	29956	43662	0.82%	0.085%
2	3.369	28	31	32	rBV	26792	25252	0.47%	0.049%
3	3.399	32	36	49	rVB	365841	485619	9.10%	0.940%
4	3.722	87	91	95	rVB	24687	33510	0.63%	0.065%
5	3.810	102	106	127	rVB2	227577	463155	8.68%	0.897%
6	3.999	133	138	148	rVB	31562	59254	1.11%	0.115%
7	4.099	150	155	166	rVB2	58488	95035	1.78%	0.184%
8	4.275	181	185	190	rVB	13941	19064	0.36%	0.037%
9	4.381	198	203	211	rVB	82603	129452	2.43%	0.251%
10	4.457	211	216	220	rBV3	14260	22356	0.42%	0.043%
11	4.569	230	235	242	rBV	121077	163007	3.05%	0.316%
12	4.640	242	247	252	rVB	77211	101533	1.90%	0.197%
13	5.028	306	313	322	rBV	198308	291564	5.46%	0.564%
14	5.669	419	422	428	rVB3	6459	10013	0.19%	0.019%
15	5.910	457	463	468	rVB	18225	25610	0.48%	0.050%
16	6.957	637	641	651	rVB7	9646	21822	0.41%	0.042%
17	7.157	669	675	685	rVB	205474	320516	6.01%	0.620%
18	7.351	701	708	717	rBV	709739	1088091	20.39%	2.106%
19	7.534	731	739	748	rBV	619230	996109	18.67%	1.928%
20	7.616	748	753	758	rVV2	8995	13908	0.26%	0.027%
21	8.010	813	820	831	rVB	603557	965554	18.09%	1.869%
22	8.716	932	940	954	rBV	548425	856012	16.04%	1.657%
23	8.857	959	964	969	rBV	27096	44530	0.83%	0.086%
24	9.210	1015	1024	1029	rVV	799265	1314778	24.64%	2.545%
25	9.251	1029	1031	1039	rVV	65659	101128	1.90%	0.196%
26	9.322	1040	1043	1048	rVV6	6814	11569	0.22%	0.022%
27	9.369	1048	1051	1056	rVB	7764	11227	0.21%	0.022%
28	9.922	1136	1145	1158	rBV	642552	1019386	19.10%	1.973%
29	10.051	1158	1167	1172	rBV3	29205	63891	1.20%	0.124%
30	10.098	1172	1175	1180	rVB4	13846	19388	0.36%	0.038%
31	10.445	1226	1234	1242	rBV	917753	1488235	27.89%	2.881%
32	10.610	1256	1262	1271	rBV	4330	12340	0.23%	0.024%
33	10.833	1293	1300	1307	rBV	862509	1410652	26.44%	2.731%
34	10.992	1318	1327	1340	rBV	652838	1109527	20.79%	2.148%
35	11.322	1378	1383	1388	rBV	74454	118024	2.21%	0.228%
36	11.380	1388	1393	1408	rVB	107228	179546	3.36%	0.348%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
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37	11.580	1419	1427	1434	rBV4	17232	35084	0.66%	0.068%
38	11.663	1434	1441	1446	rVV7	8461	16603	0.31%	0.032%
39	11.716	1446	1450	1456	rVV4	12278	20682	0.39%	0.040%
40	12.410	1562	1568	1573	rVB	14695	22828	0.43%	0.044%

41	12.486	1576	1581	1586	rBV6	6312	10473	0.20%	0.020%
42	13.498	1746	1753	1758	rBV	36668	59295	1.11%	0.115%
43	14.069	1843	1850	1862	rVB	1795290	2451561	45.94%	4.746%
44	14.263	1879	1883	1889	rBV4	9988	16233	0.30%	0.031%
45	14.351	1889	1898	1907	rBV	1889373	2744182	51.43%	5.312%

46	14.427	1907	1911	1917	rVV	45372	71987	1.35%	0.139%
47	14.480	1917	1920	1926	rVV4	9134	16069	0.30%	0.031%
48	14.545	1926	1931	1942	rVV2	83186	213675	4.00%	0.414%
49	14.651	1943	1949	1959	rVB	1329790	1888418	35.39%	3.656%
50	14.863	1979	1985	1996	rBV	199976	328772	6.16%	0.636%

51	15.021	2008	2012	2020	rVB5	18746	31645	0.59%	0.061%
52	15.257	2045	2052	2061	rBV7	14925	34560	0.65%	0.067%
53	15.386	2069	2074	2078	rBV4	6663	11246	0.21%	0.022%
54	15.433	2078	2082	2089	rVB7	18568	37898	0.71%	0.073%
55	15.645	2110	2118	2124	rBV	2524313	3588068	67.24%	6.946%

56	15.704	2124	2128	2133	rVB3	32152	43992	0.82%	0.085%
57	15.768	2133	2139	2148	rBV	1050539	1349373	25.29%	2.612%
58	15.880	2154	2158	2163	rVB	10787	15683	0.29%	0.030%
59	15.986	2171	2176	2182	rBV7	5736	9421	0.18%	0.018%
60	16.362	2233	2240	2249	rBV2	26918	74843	1.40%	0.145%

61	16.486	2257	2261	2267	rVB7	13584	22612	0.42%	0.044%
62	16.610	2278	2282	2291	rVB	17830	28312	0.53%	0.055%
63	16.751	2301	2306	2312	rBV7	11468	20624	0.39%	0.040%
64	17.086	2359	2363	2366	rBV4	7234	10816	0.20%	0.021%
65	17.292	2394	2398	2407	rVB5	25352	39141	0.73%	0.076%

66	17.404	2410	2417	2421	rBV	1622641	2207383	41.37%	4.273%
67	17.445	2421	2424	2428	rVV	266482	317135	5.94%	0.614%
68	17.504	2428	2434	2445	rVB	3280145	4432508	83.07%	8.581%
69	17.627	2451	2455	2457	rBV5	8911	11883	0.22%	0.023%
70	17.651	2457	2459	2465	rVB5	9081	11994	0.22%	0.023%

71	17.892	2496	2500	2508	rVB5	7111	15860	0.30%	0.031%
72	18.027	2517	2523	2528	rBV5	16932	32658	0.61%	0.063%
73	18.245	2555	2560	2569	rBV	173208	247854	4.64%	0.480%
74	18.339	2573	2576	2581	rVB	32771	43603	0.82%	0.084%
75	18.480	2596	2600	2604	rBV	13546	17588	0.33%	0.034%

76	18.545	2604	2611	2615	rBV2	25538	45952	0.86%	0.089%
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77	18.662	2628	2631	2635	rBV5	8982	12178	0.23%	0.024%
78	18.803	2652	2655	2659	rBV6	8313	11197	0.21%	0.022%
79	18.886	2664	2669	2680	rBV	110191	149947	2.81%	0.290%
80	19.109	2703	2707	2711	rBV7	8506	15132	0.28%	0.029%
81	19.186	2717	2720	2726	rBV3	31950	47045	0.88%	0.091%
82	19.256	2727	2732	2738	rBV	98009	168930	3.17%	0.327%
83	19.356	2745	2749	2753	rBV2	32813	43030	0.81%	0.083%
84	19.409	2754	2758	2765	rVB3	59351	118132	2.21%	0.229%
85	19.521	2773	2777	2789	rBV	140714	192224	3.60%	0.372%
86	19.668	2799	2802	2805	rVB3	12562	12413	0.23%	0.024%
87	19.792	2817	2823	2829	rBV	4106828	5336159	100.00%	10.330%
88	19.968	2849	2853	2856	rBV	27923	36961	0.69%	0.072%
89	20.009	2857	2860	2863	rVB	20932	25096	0.47%	0.049%
90	20.086	2869	2873	2878	rBV	55142	65078	1.22%	0.126%
91	20.162	2883	2886	2892	rVV	34314	45775	0.86%	0.089%
92	20.415	2925	2929	2932	rBV5	29981	50462	0.95%	0.098%
93	20.680	2971	2974	2982	rBV5	41013	78999	1.48%	0.153%
94	21.109	3044	3047	3053	rBV	46596	51792	0.97%	0.100%
95	21.239	3065	3069	3079	rBV2	89166	175764	3.29%	0.340%
96	21.445	3100	3104	3108	rBV	875589	905480	16.97%	1.753%
97	21.580	3122	3127	3137	rVB2	1841298	2310747	43.30%	4.473%
98	22.433	3267	3272	3280	rBV	575478	730177	13.68%	1.413%
99	23.891	3513	3520	3530	rVB2	2583978	5060040	94.83%	9.795%
100	24.050	3540	3547	3557	rVB	1133222	2281974	42.76%	4.418%

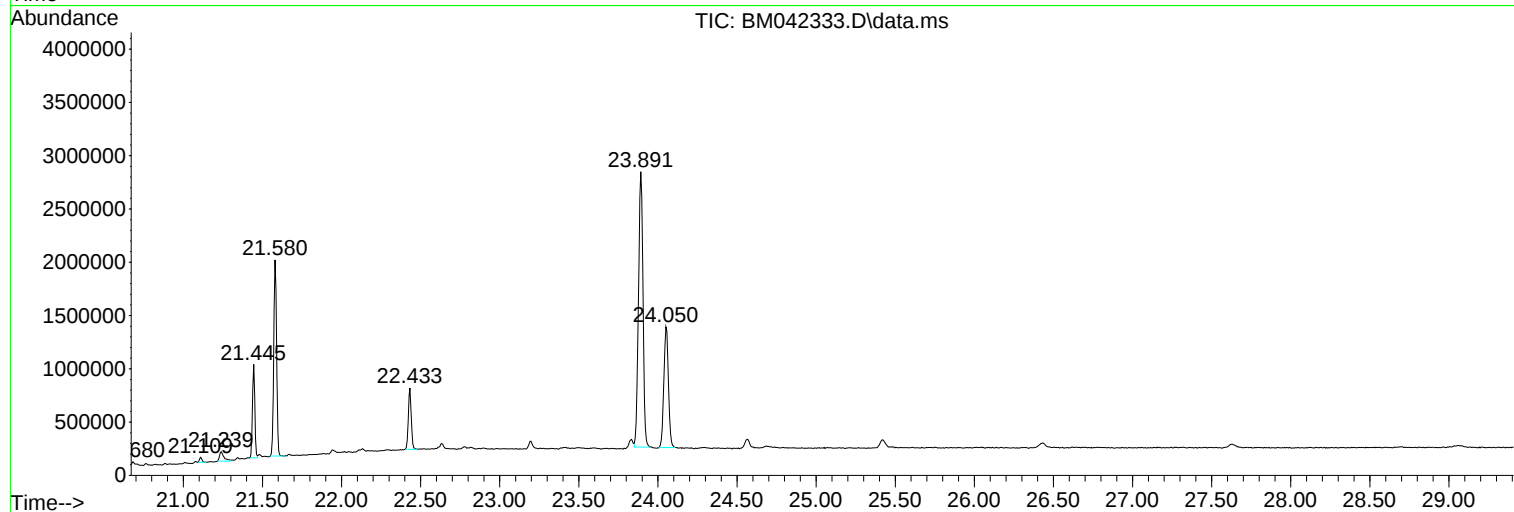
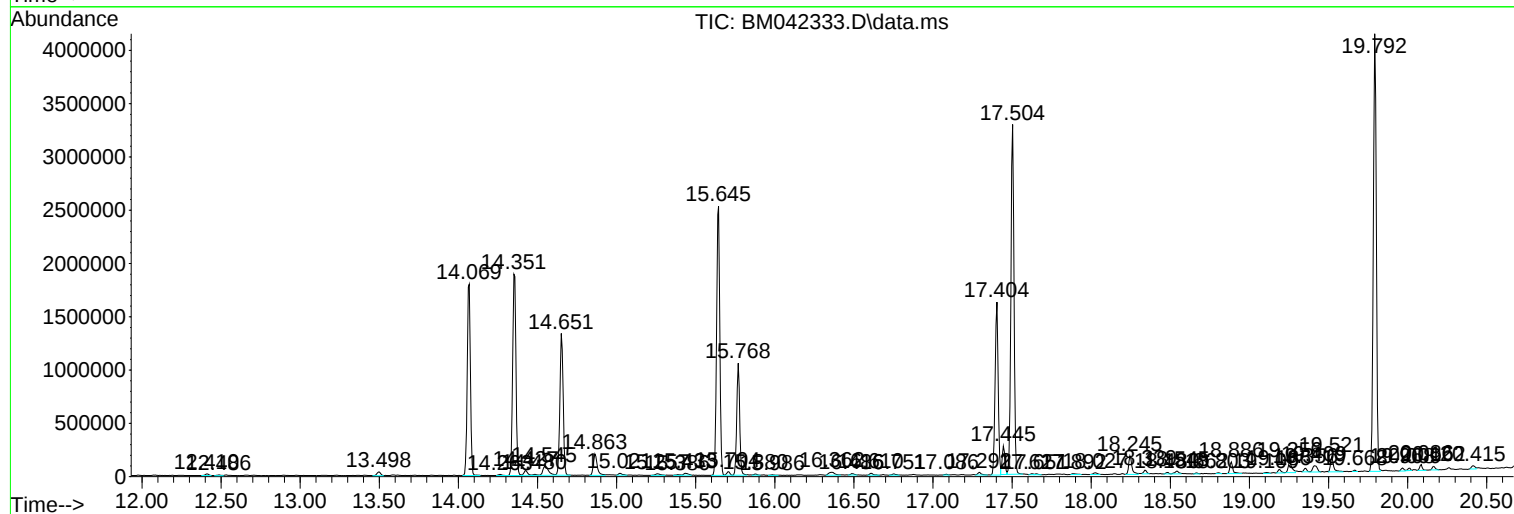
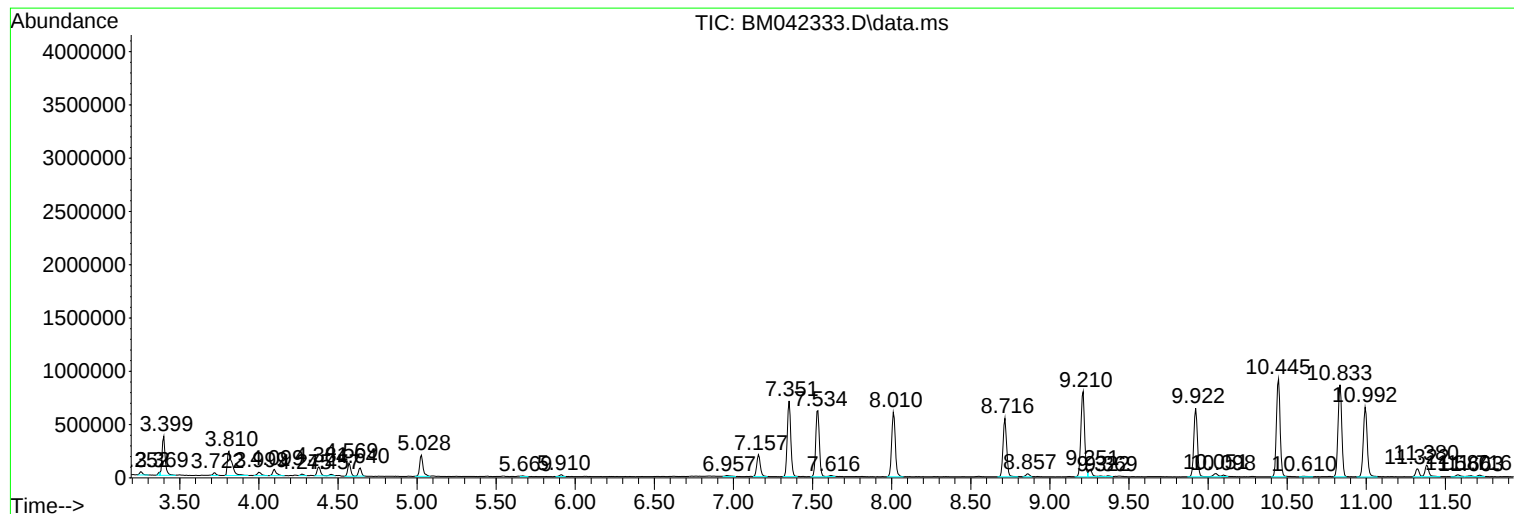
Sum of corrected areas: 51657565

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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



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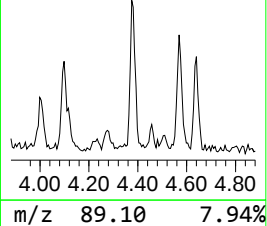
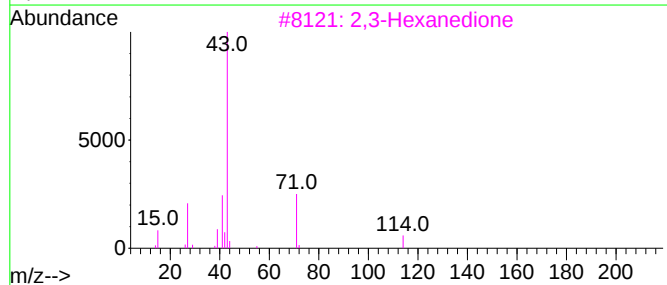
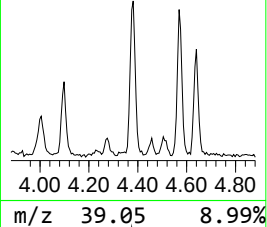
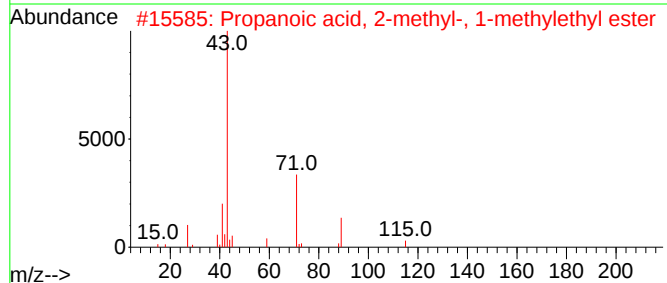
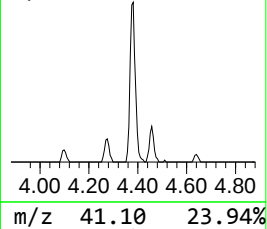
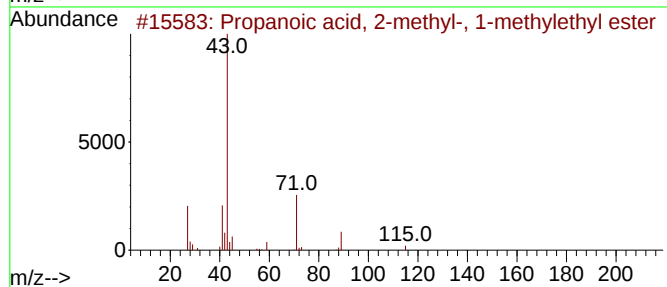
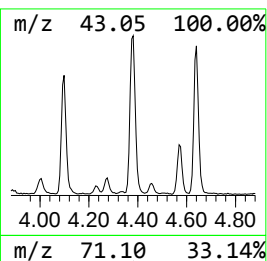
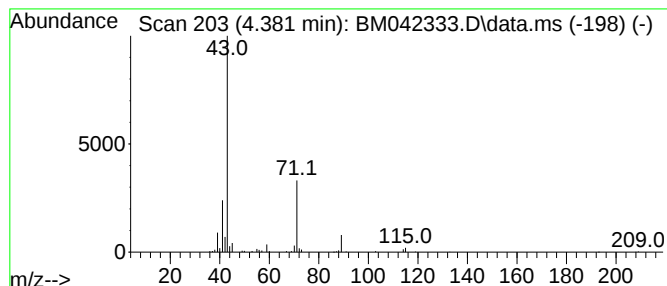
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	2.68 ng/ul	129452	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
3			2,3-Hexanedione	114	C6H10O2	003848-24-6	53
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5			Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	42



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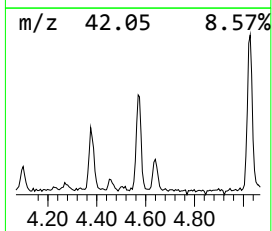
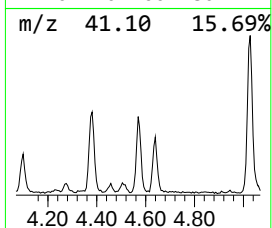
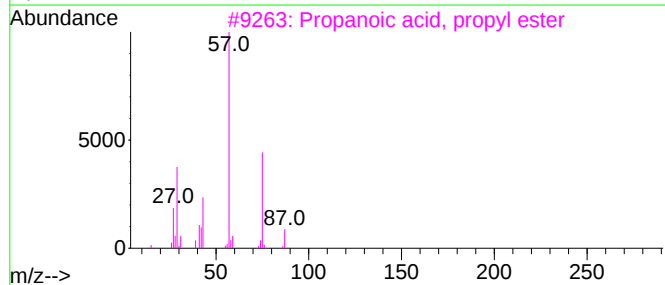
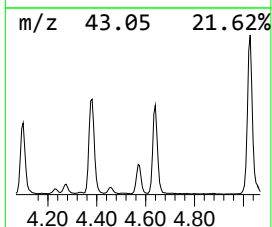
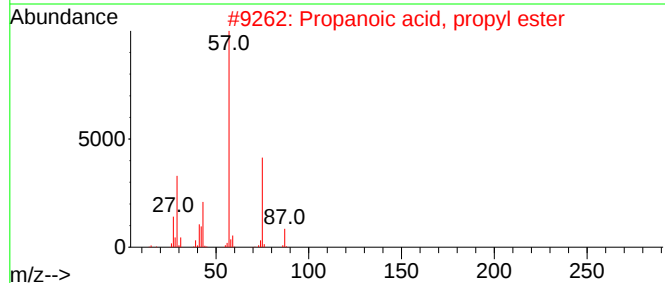
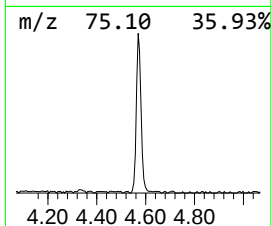
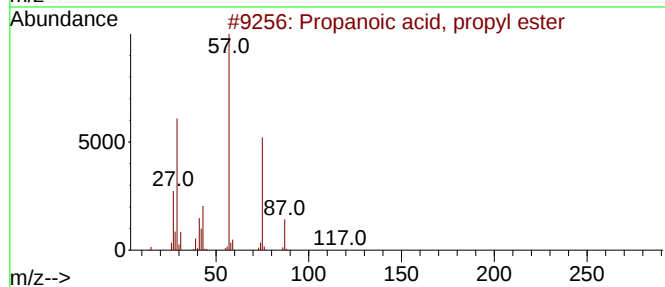
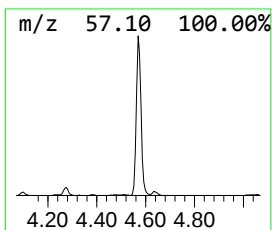
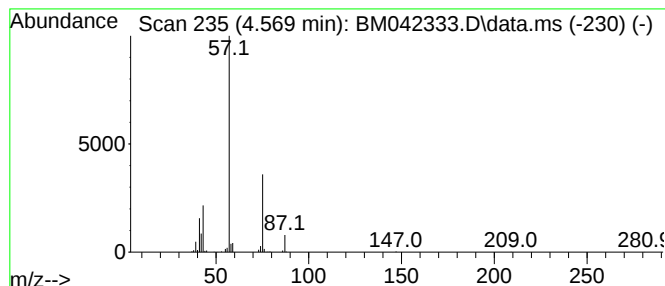
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	3.38 ng/ul	163007	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59



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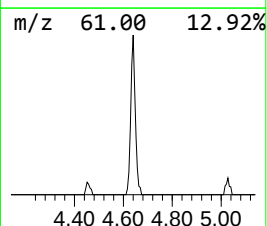
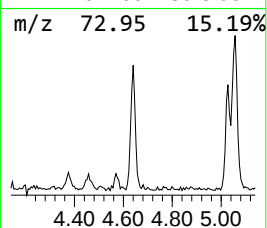
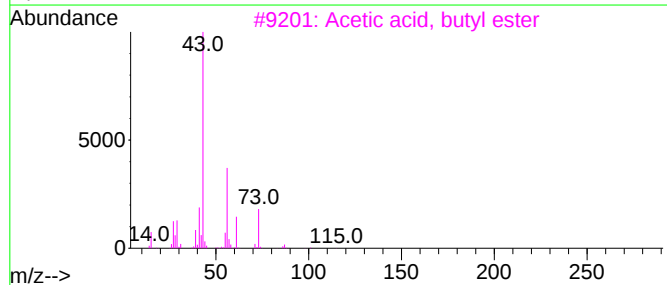
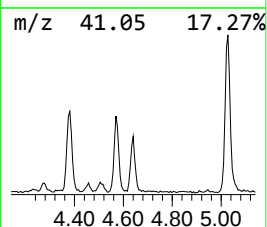
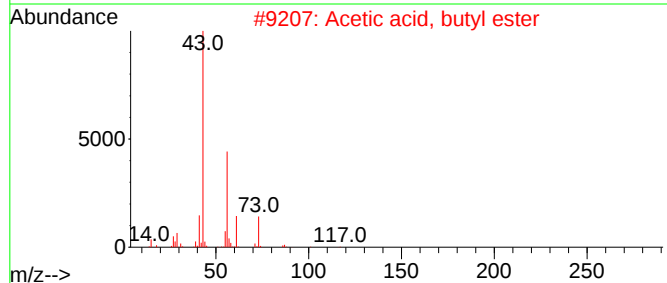
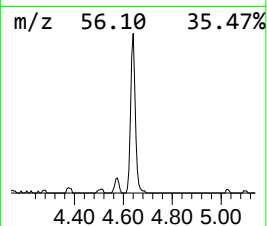
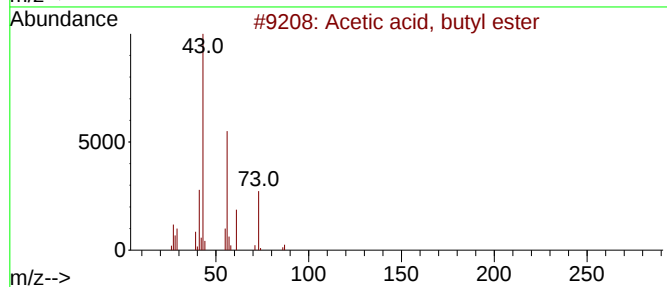
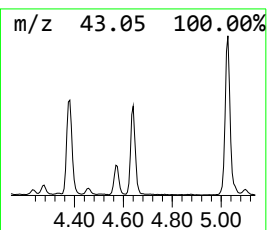
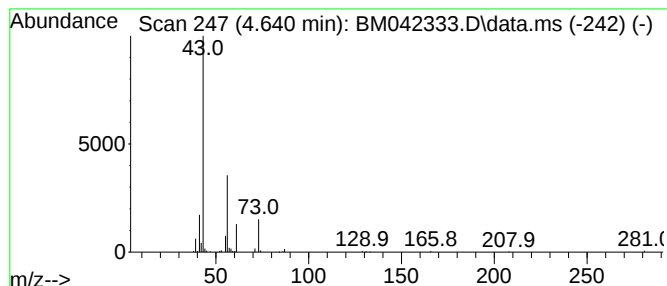
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Acetic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	2.10 ng/ul	101533	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59		
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56		
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56		
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	45		
5	Pentanoic acid, 4-oxo-	116	C5H8O3	000123-76-2	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042333.D
Acq On : 17 Oct 2023 22:41
Operator : MA/JU
Sample : 04885-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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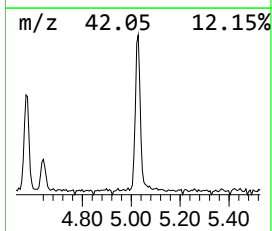
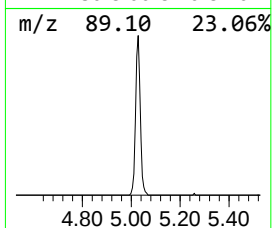
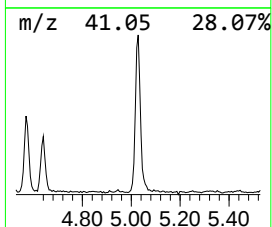
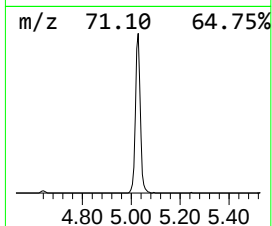
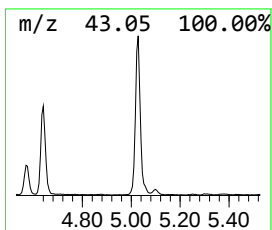
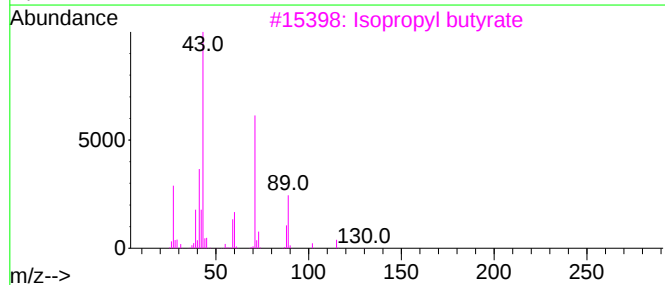
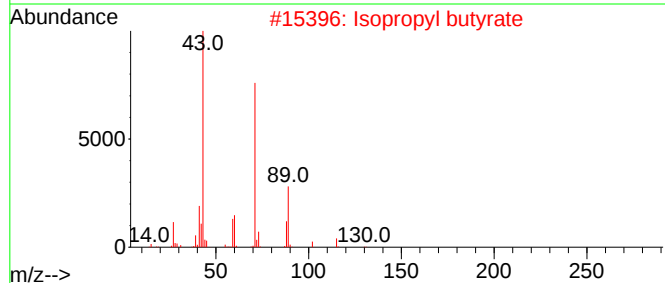
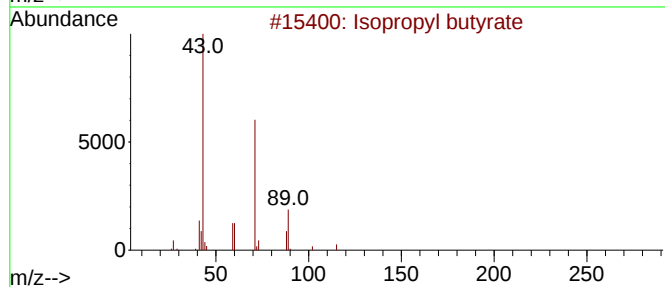
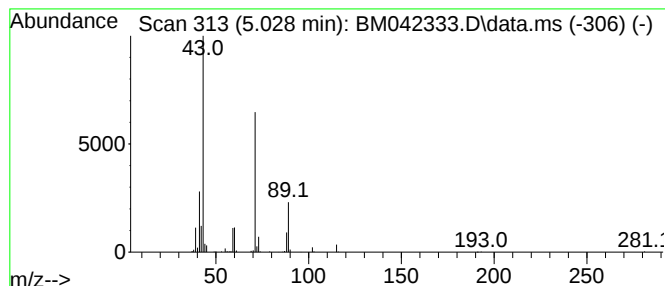
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	6.04 ng/ul	291564	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Isopropyl butyrate	130	C7H14O2	000638-11-9	64
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042333.D
Acq On : 17 Oct 2023 22:41
Operator : MA/JU
Sample : 04885-02 10X
Misc :
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Instrument :
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ClientSampleId :
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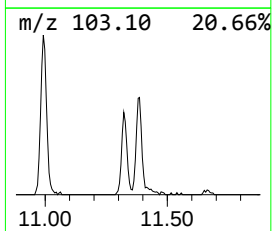
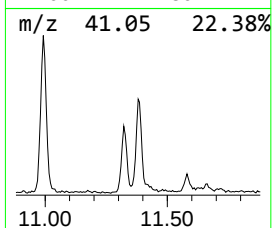
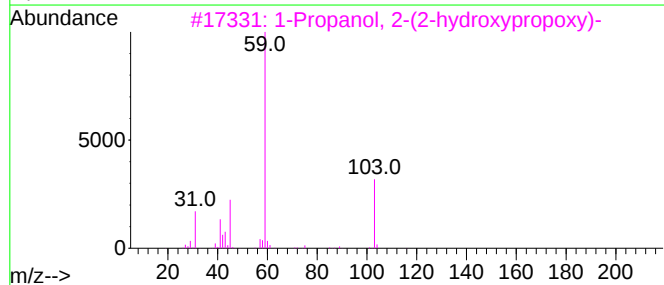
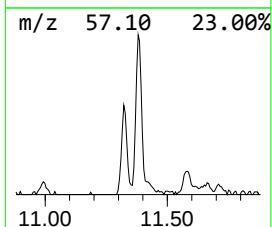
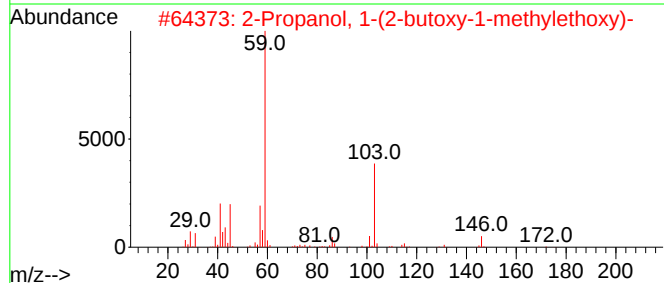
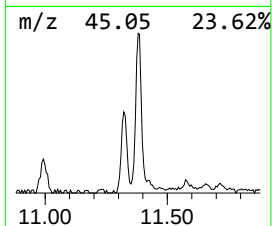
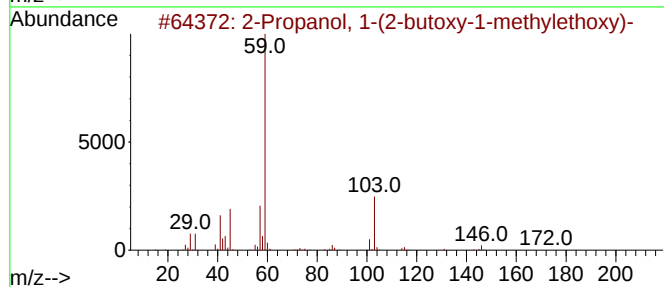
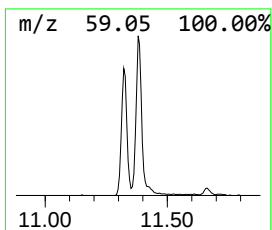
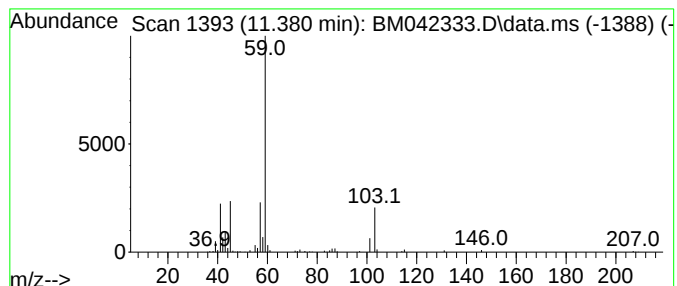
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	2.55 ng/ul	179546	Naphthalene-d8	10.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	86		
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72		
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
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Acq On : 17 Oct 2023 22:41
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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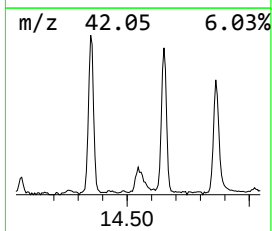
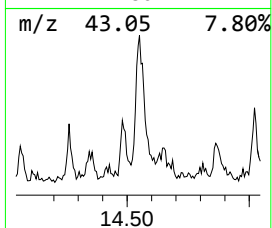
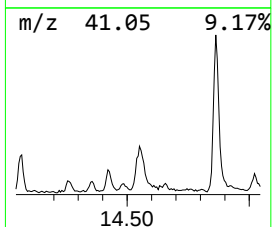
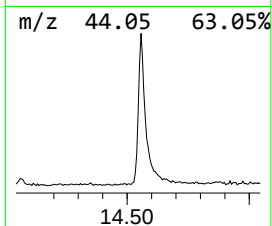
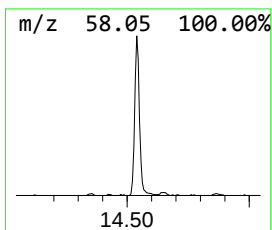
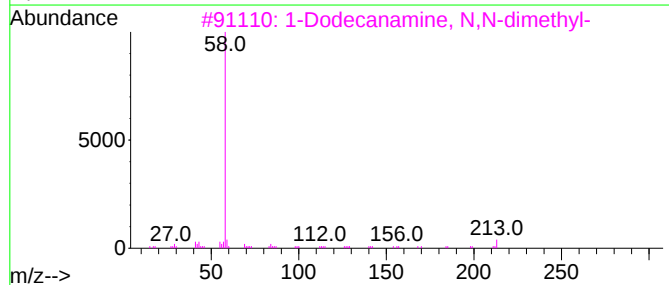
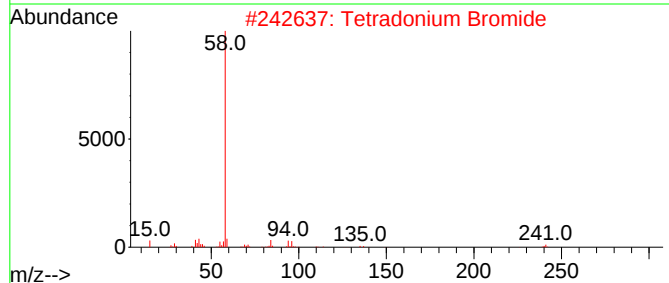
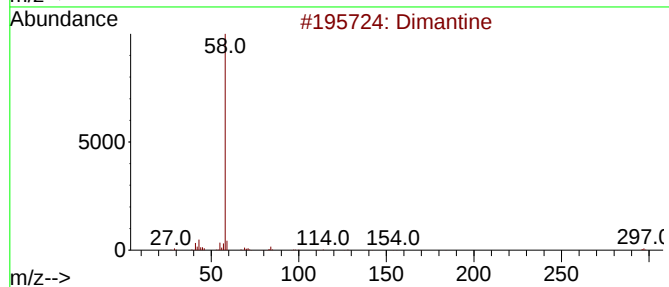
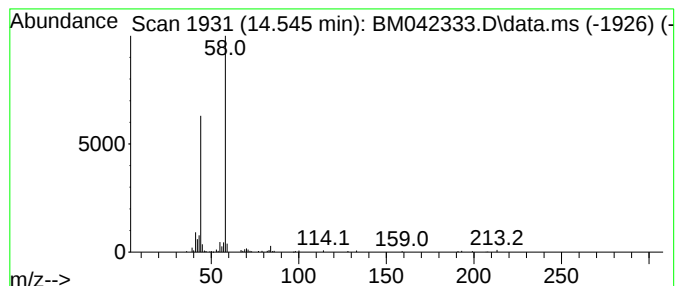
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dimantine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	2.26 ng/ul	213675	Acenaphthene-d10	14.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dimantine	297	C20H43N	000124-28-7	53
2		Tetradonium Bromide	335	C17H38BrN	001119-97-7	53
3		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	53
4		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	53
5		Eicosylamine, N,N-dimethyl-	325	C22H47N	1000406-30-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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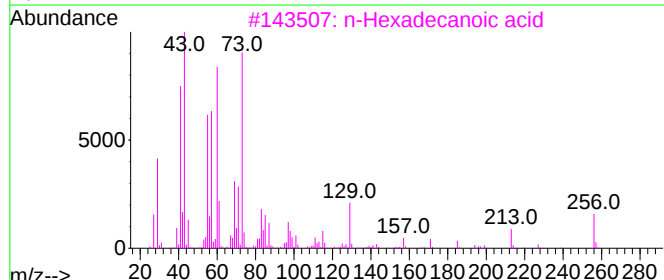
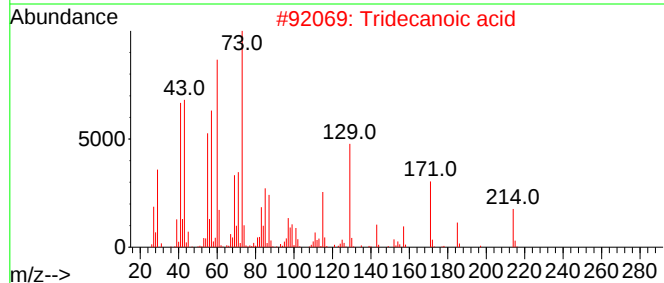
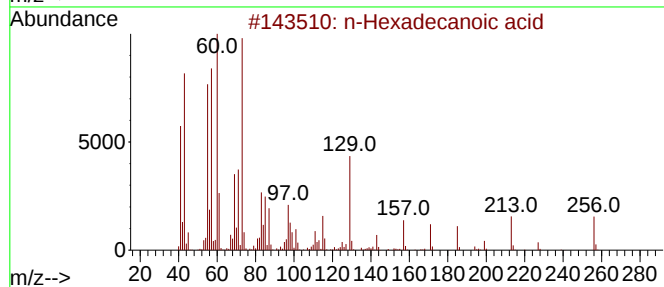
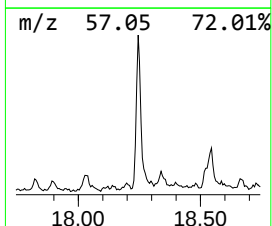
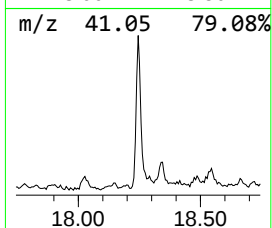
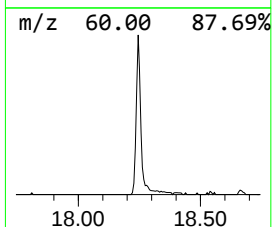
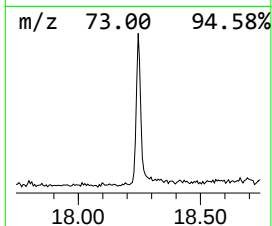
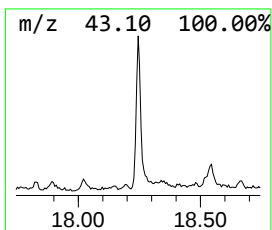
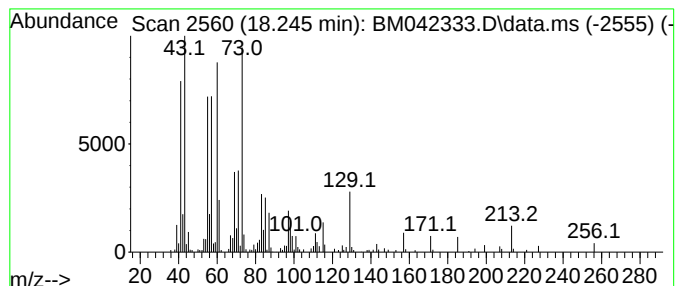
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.25 ng/ul	247854	Phenanthrene-d10	17.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042333.D
Acq On : 17 Oct 2023 22:41
Operator : MA/JU
Sample : 04885-02 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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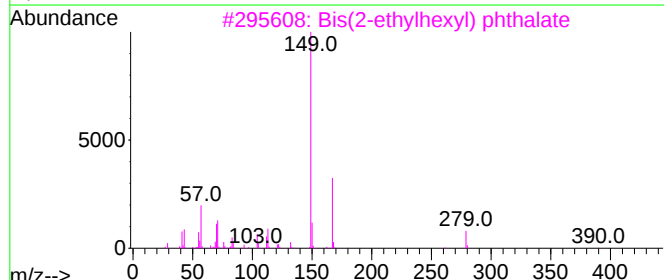
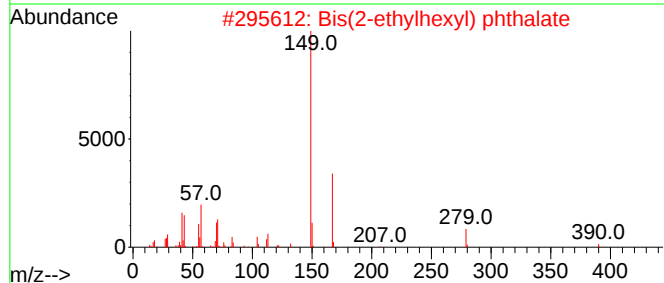
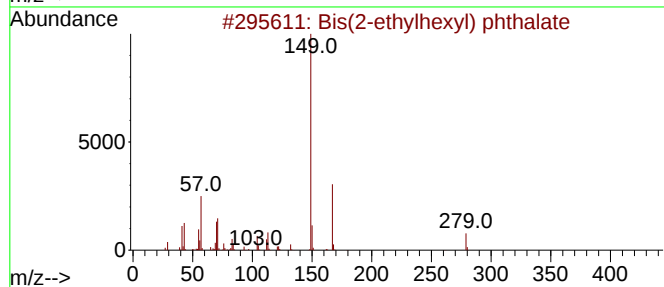
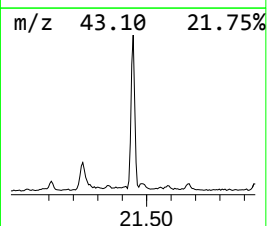
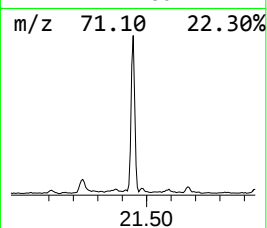
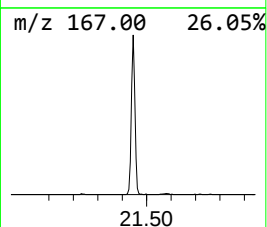
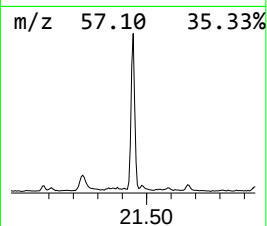
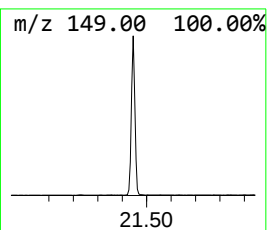
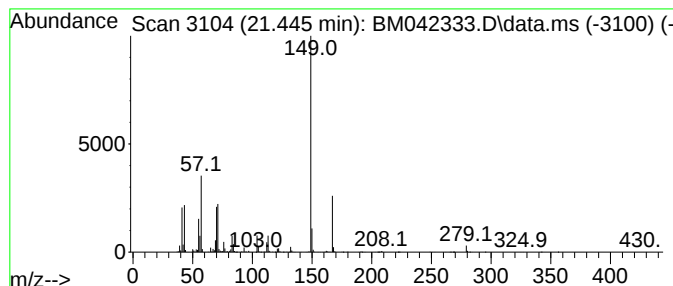
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	7.84 ng/ul	905480	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
4			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	53
5			Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
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Misc :
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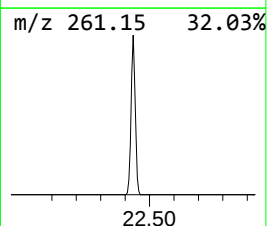
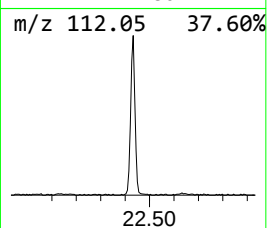
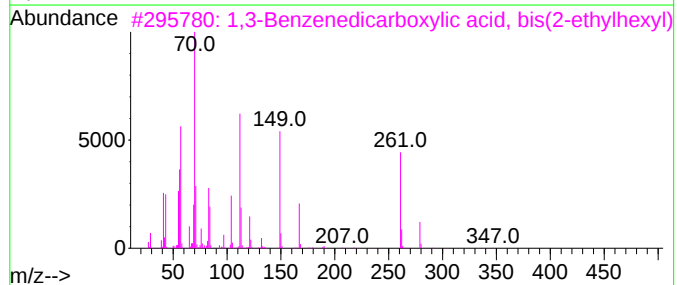
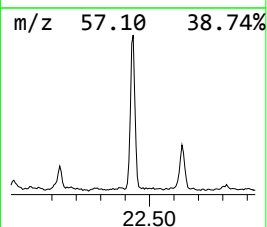
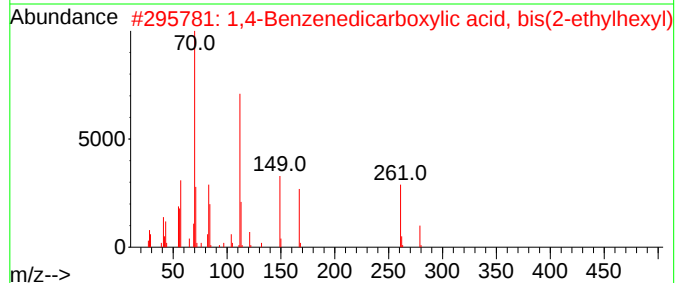
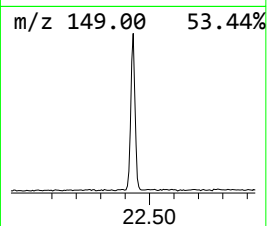
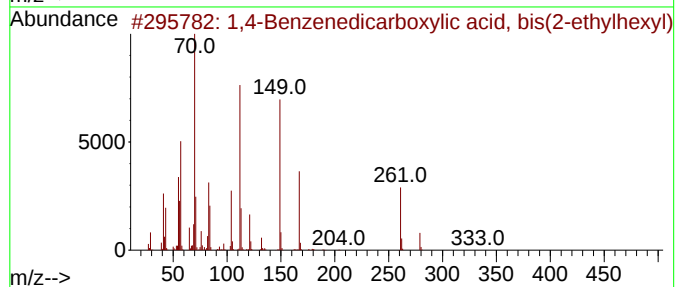
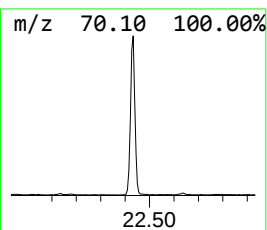
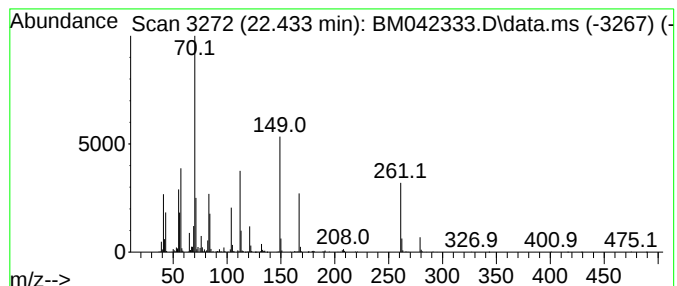
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	6.32 ng/ul	730177	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
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ClientSampleId :
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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
Propanoic acid,...	4.381	2.7	ng/ul	129452	1	8.010	965554	20.0
Propanoic acid,...	4.569	3.4	ng/ul	163007	1	8.010	965554	20.0
Acetic acid, bu...	4.640	2.1	ng/ul	101533	1	8.010	965554	20.0
Isopropyl butyrate	5.028	6.0	ng/ul	291564	1	8.010	965554	20.0
2-Propanol, 1-(...	11.380	2.5	ng/ul	179546	2	10.833	1410650	20.0
Dimantine	14.545	2.3	ng/ul	213675	3	14.651	1888420	20.0
n-Hexadecanoic ...	18.245	2.3	ng/ul	247854	4	17.404	2207380	20.0
Bis(2-ethylhexy...	21.445	7.8	ng/ul	905480	5	21.580	2310750	20.0
1,4-Benzenedica...	22.433	6.3	ng/ul	730177	5	21.580	2310750	20.0