

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
 Data File : BN025073.D
 Acq On : 22 Apr 2023 13:20
 Operator : CG/JU
 Sample : 02399-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMM7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025073.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	25	rVB	52176	74779	0.69%	0.082%
2	3.728	90	92	106	rBV	254151	490265	4.55%	0.539%
3	4.052	144	147	154	rBV2	19315	31617	0.29%	0.035%
4	5.175	331	338	339	rBV	332721	437812	4.07%	0.482%
5	5.205	339	343	354	rVB	756949	1271560	11.81%	1.399%
6	7.075	655	661	670	rBV	530970	851187	7.91%	0.936%
7	7.246	684	690	705	rBV	1312822	2042229	18.97%	2.247%
8	7.446	715	724	734	rBV	1217592	1985449	18.44%	2.184%
9	7.528	734	738	744	rVB9	8609	18648	0.17%	0.021%
10	7.805	779	785	790	rBV2	50199	80404	0.75%	0.088%
11	7.916	796	804	808	rBV	902270	1495790	13.89%	1.646%
12	7.952	808	810	819	rVB	347841	471355	4.38%	0.519%
13	8.269	858	864	871	rBV	306827	502978	4.67%	0.553%
14	8.628	918	925	937	rBV	1022543	1636150	15.20%	1.800%
15	9.087	994	1003	1011	rBV	1583100	2593715	24.09%	2.854%
16	9.140	1011	1012	1017	rVB5	12945	12416	0.12%	0.014%
17	9.328	1035	1044	1051	rVB8	6911	19420	0.18%	0.021%
18	9.487	1069	1071	1077	rVB6	14371	21874	0.20%	0.024%
19	9.810	1119	1126	1133	rBV	1367160	2207433	20.50%	2.429%
20	9.863	1133	1135	1143	rVB7	20322	33315	0.31%	0.037%
21	10.199	1183	1192	1203	rBV	139015	267388	2.48%	0.294%
22	10.346	1210	1217	1228	rBV	1806884	2964064	27.53%	3.261%
23	10.593	1252	1259	1271	rBV3	193708	402661	3.74%	0.443%
24	10.728	1275	1282	1290	rVV	1293693	2119281	19.68%	2.332%
25	10.869	1298	1306	1318	rBV	675220	1177755	10.94%	1.296%
26	11.110	1343	1347	1354	rVB	35521	57029	0.53%	0.063%
27	11.551	1412	1422	1428	rBV4	81627	170118	1.58%	0.187%
28	11.998	1491	1498	1505	rBV9	25145	67317	0.63%	0.074%
29	12.316	1546	1552	1553	rBV3	29016	36801	0.34%	0.040%
30	12.351	1553	1558	1566	rVB	130707	232659	2.16%	0.256%
31	12.916	1649	1654	1658	rBV7	14675	28017	0.26%	0.031%
32	13.169	1691	1697	1701	rBV5	12533	21675	0.20%	0.024%
33	13.363	1725	1730	1738	rBV9	18862	40102	0.37%	0.044%
34	13.534	1752	1759	1760	rBV7	8043	15138	0.14%	0.017%
35	13.975	1827	1834	1840	rBV	3826537	5061721	47.01%	5.569%
36	14.257	1875	1882	1891	rBV	3507474	4974549	46.20%	5.473%

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Stop Thrs : 0

Peak Location: TOP

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37	14.563	1927	1934	1941	rBV	2026355	2910868	27.03%	3.202%
38	14.651	1948	1949	1959	rVB9	6346	12348	0.11%	0.014%
39	14.757	1961	1967	1984	rBV	616522	965158	8.96%	1.062%
40	14.922	1990	1995	2000	rVV5	28052	46198	0.43%	0.051%
41	14.975	2000	2004	2010	rVB9	17300	31172	0.29%	0.034%
42	15.122	2023	2029	2036	rBV	160056	333172	3.09%	0.367%
43	15.557	2096	2103	2111	rBV	5280117	7347367	68.24%	8.083%
44	15.675	2117	2123	2134	rBV	1662272	2212789	20.55%	2.434%
45	15.798	2140	2144	2150	rVB4	28023	45341	0.42%	0.050%
46	15.922	2160	2165	2171	rBV	466815	608523	5.65%	0.669%
47	16.792	2309	2313	2317	rBV	56460	70916	0.66%	0.078%
48	17.310	2395	2401	2408	rBV	2484817	3585119	33.30%	3.944%
49	17.410	2412	2418	2425	rBV2	5569632	7730295	71.79%	8.505%
50	18.198	2548	2552	2559	rBV	267473	418097	3.88%	0.460%
51	18.692	2633	2636	2642	rVB3	108590	151917	1.41%	0.167%
52	19.275	2732	2735	2740	rVB	93584	122332	1.14%	0.135%
53	19.339	2743	2746	2752	rVB	77060	107009	0.99%	0.118%
54	19.475	2766	2769	2780	rVB2	109744	153006	1.42%	0.168%
55	19.710	2802	2809	2822	rBV	7131707	9695790	90.05%	10.667%
56	20.239	2897	2899	2903	rVB3	39383	36245	0.34%	0.040%
57	20.739	2981	2984	2988	rBV2	66181	78441	0.73%	0.086%
58	21.210	3060	3064	3072	rBV	160704	282729	2.63%	0.311%
59	21.504	3109	3114	3126	rBV	3224328	4344466	40.35%	4.780%
60	21.651	3137	3139	3143	rVB	107888	105811	0.98%	0.116%
61	22.121	3217	3219	3224	rVB2	96084	101250	0.94%	0.111%
62	23.798	3495	3504	3517	rBV3	4577523	10767310	100.00%	11.846%
63	23.951	3523	3530	3543	rVB	2490850	4716978	43.81%	5.189%

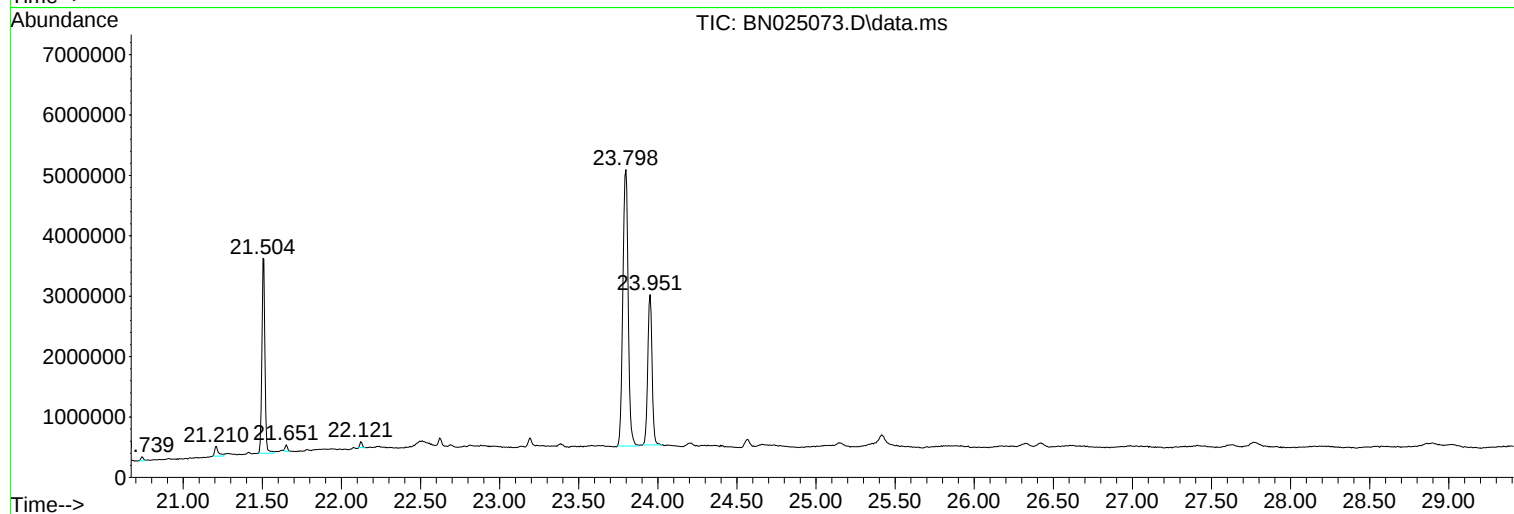
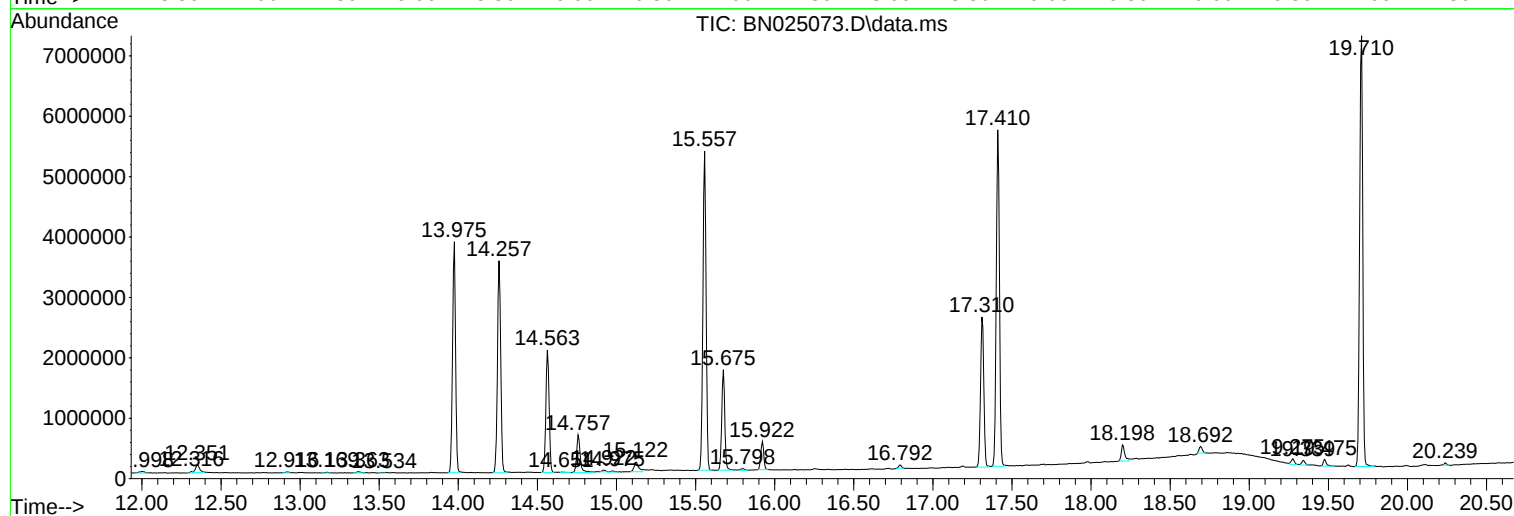
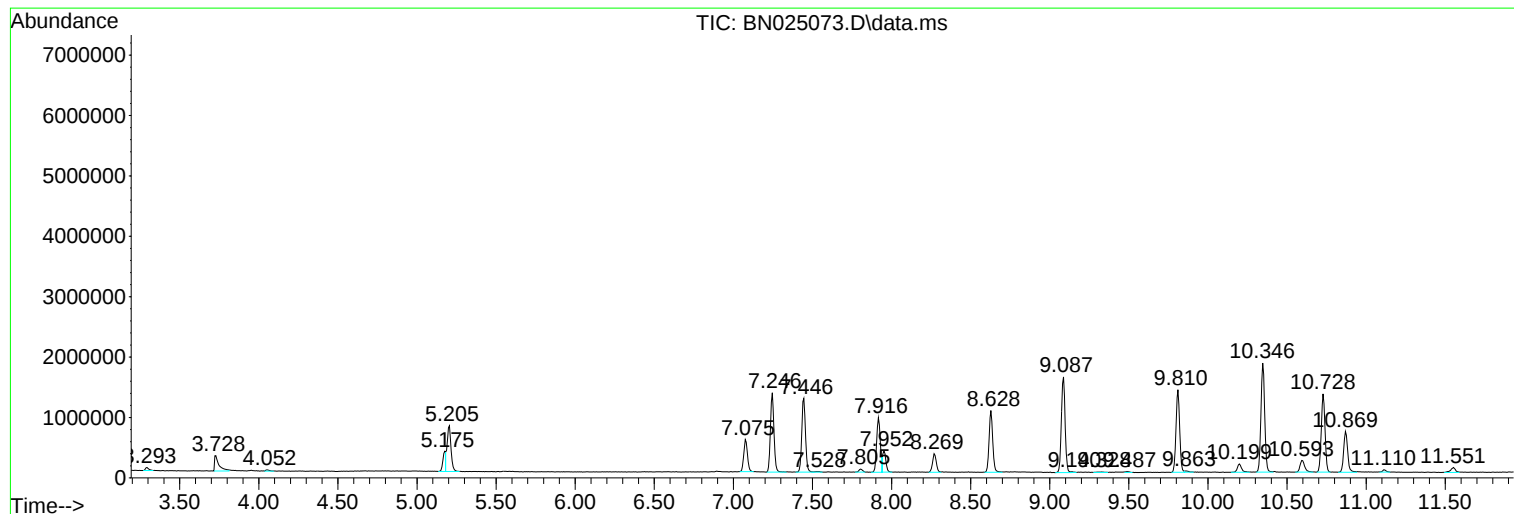
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_N
ClientSampleId :
COMM7

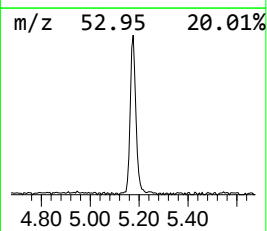
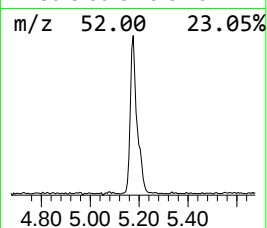
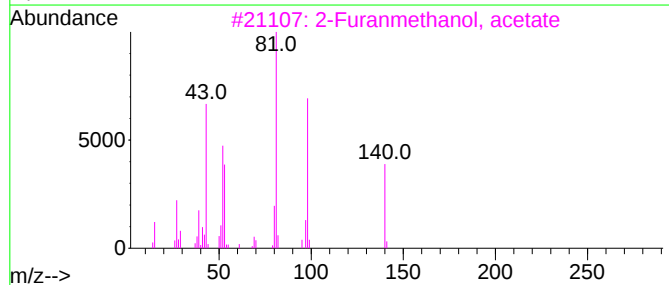
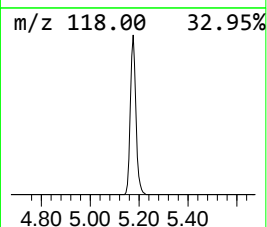
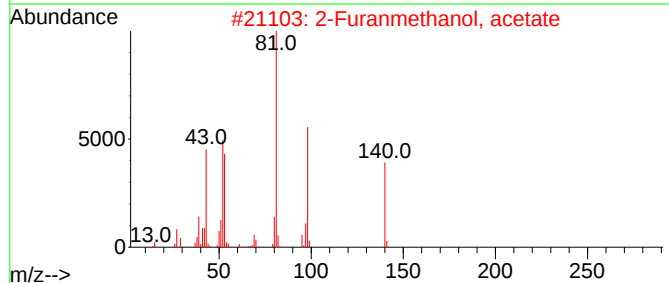
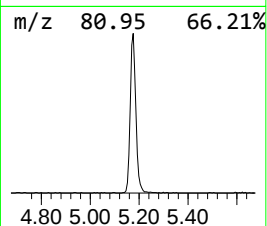
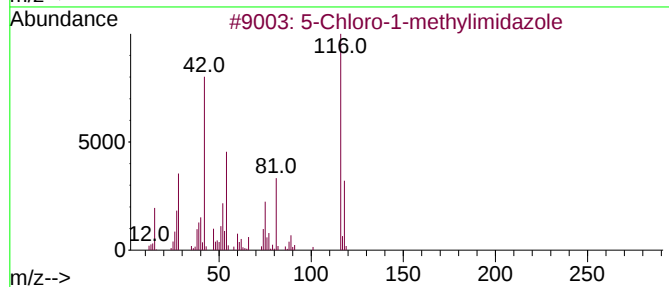
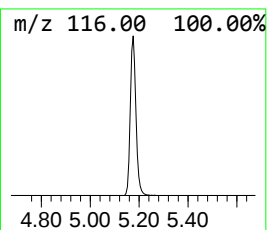
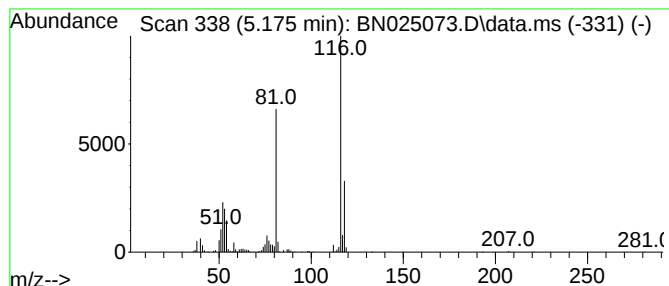
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	5.85 ng/ul	437812	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	38
2			2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	32
3			2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	23
4			2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	17
5			o-Ethylbenzonitrile	131	C9H9N	034136-59-9	12



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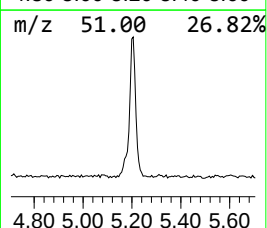
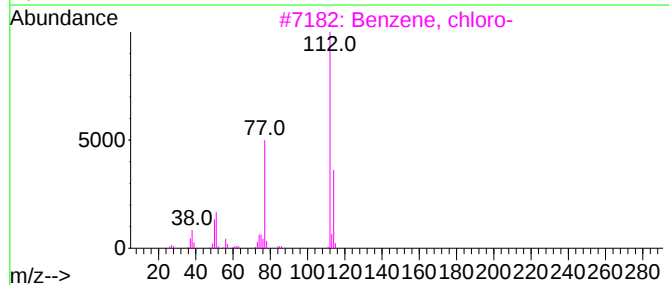
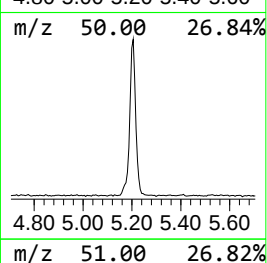
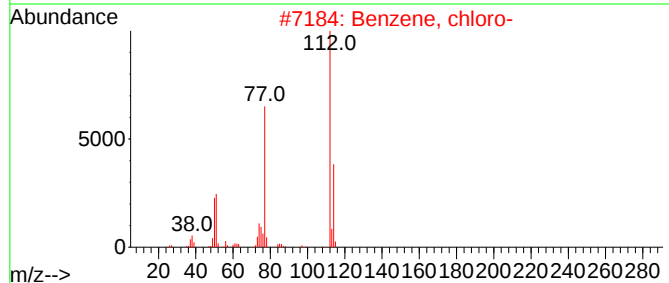
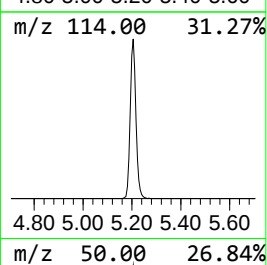
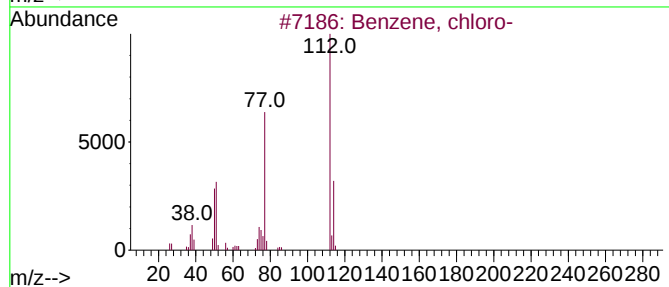
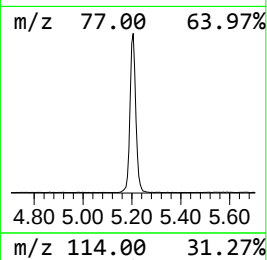
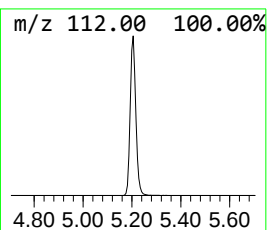
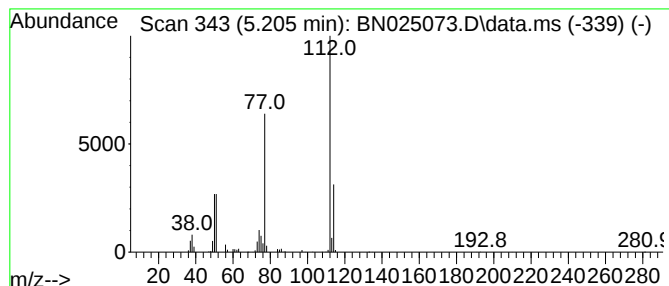
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.205	17.00 ng/ul	1271560	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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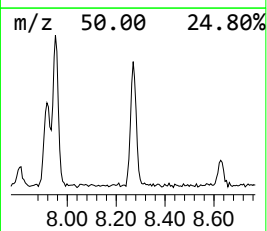
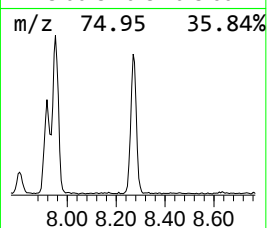
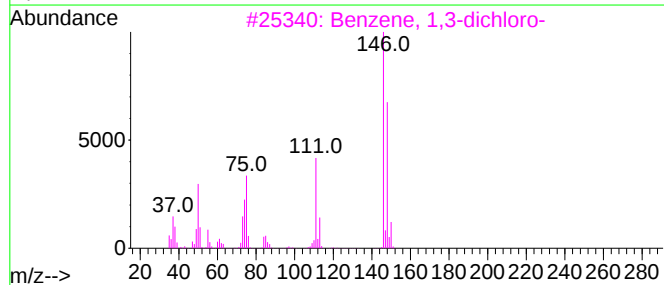
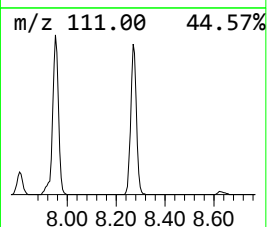
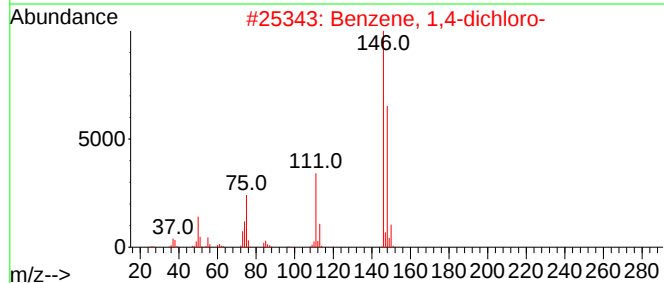
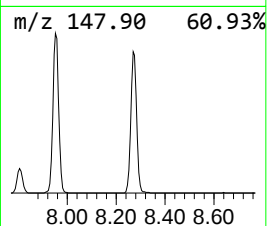
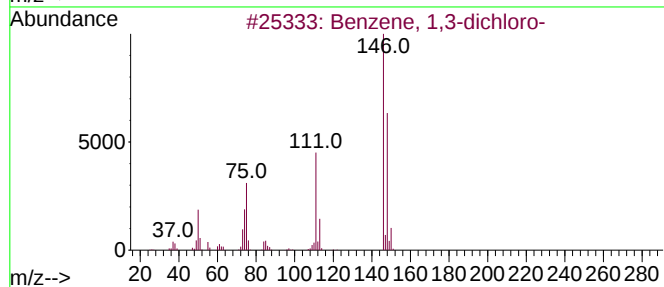
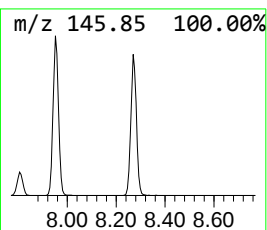
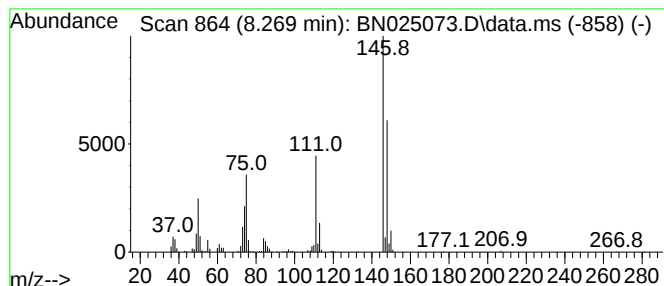
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	6.73 ng/ul	502978	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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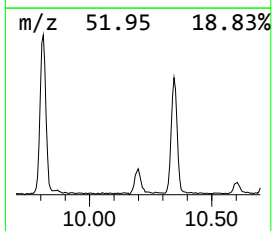
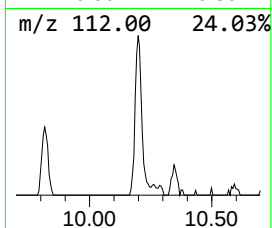
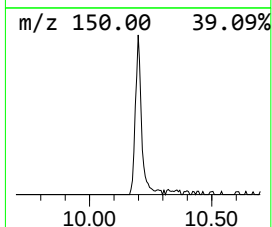
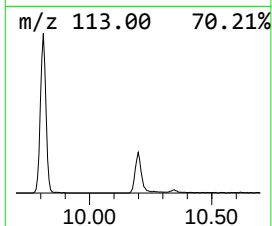
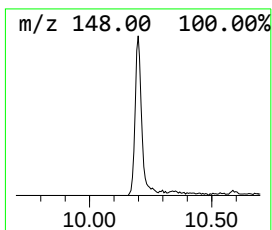
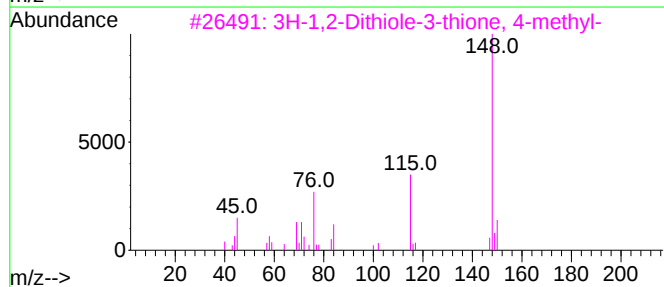
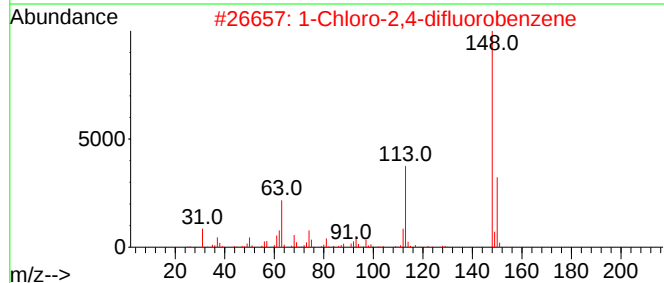
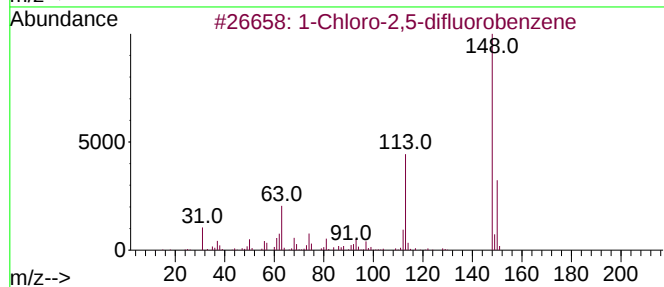
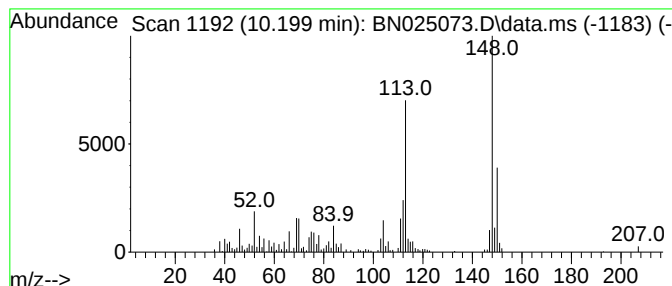
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Chloro-2,5-difluorobenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.199	2.52 ng/ul	267388	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Chloro-2,5-difluorobenzene	148	C6H3ClF2	002367-91-1	59
2			1-Chloro-2,4-difluorobenzene	148	C6H3ClF2	001435-44-5	59
3			3H-1,2-Dithiole-3-thione, 4-methyl-	148	C4H4S3	003354-41-4	35
4			1H-1,3-Benzodiazole-2,5-diamine	148	C7H8N4	085561-97-3	27
5			3,5-Dimethylisonicotinonitrile-1...	148	C8H8N2O	1010227-37-1	25



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Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM7

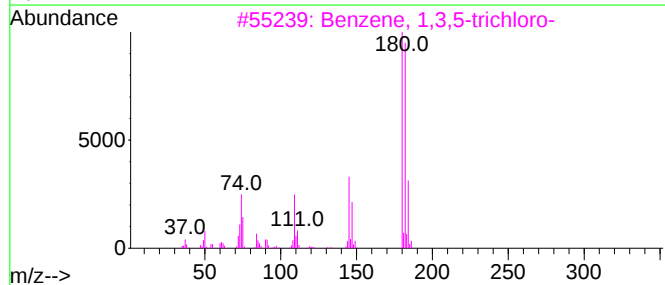
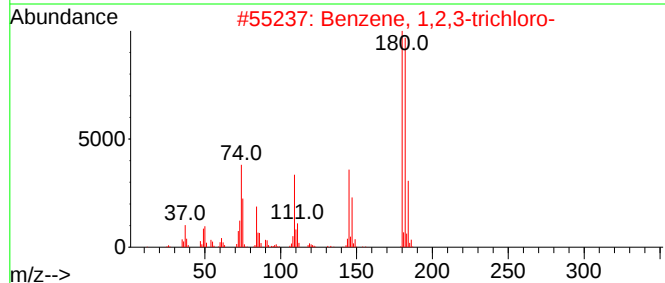
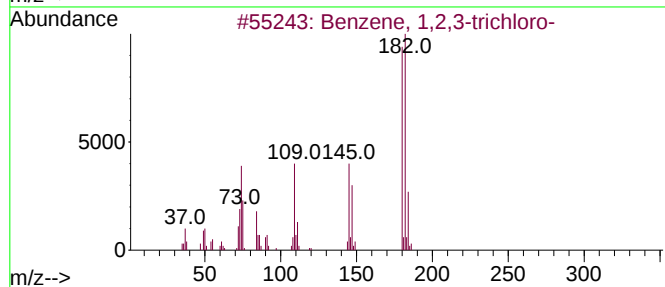
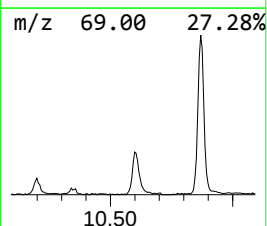
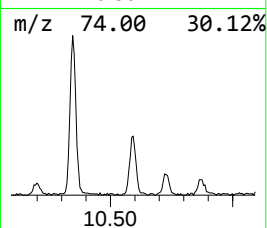
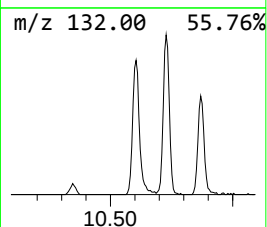
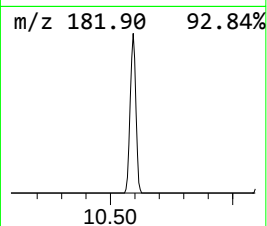
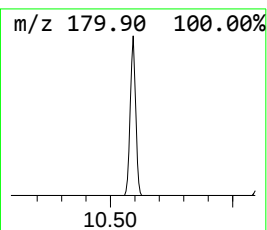
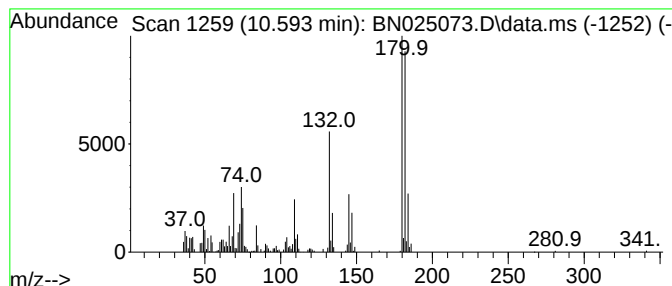
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.593	3.80 ng/ul	402661	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025073.D
Acq On : 22 Apr 2023 13:20
Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM7

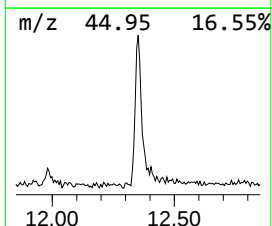
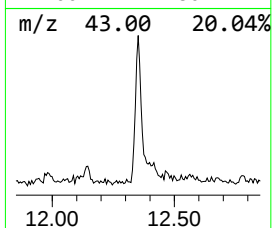
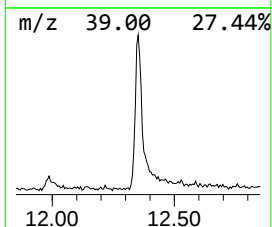
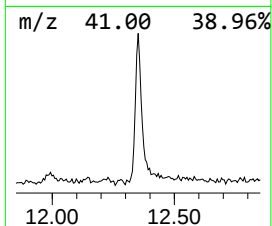
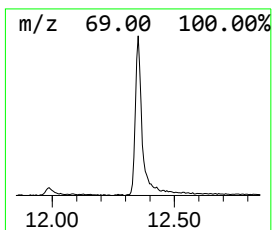
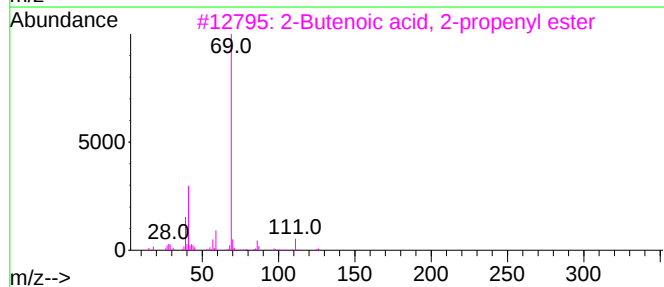
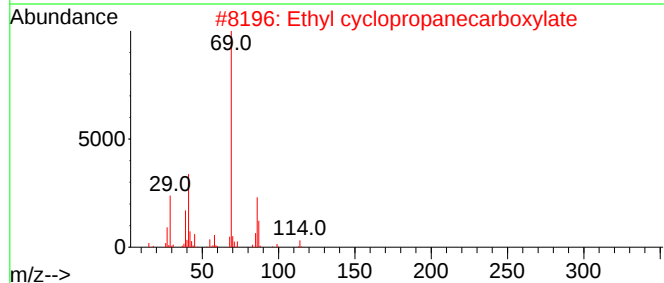
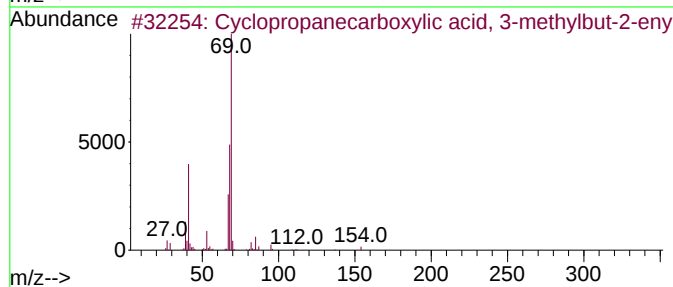
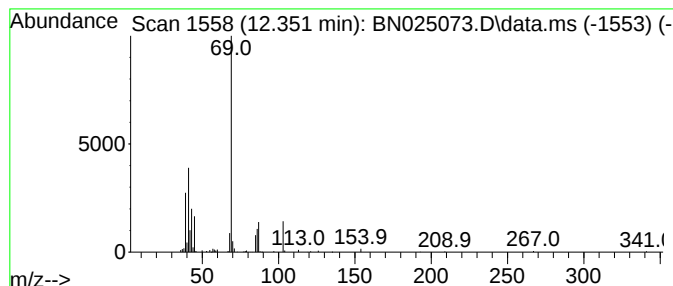
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	2.20 ng/ul	232659	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	47
2			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3			2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	38
4			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5			3-Cyclopropylcarbonyloxypentadecane	296	C19H36O2	1000245-59-0	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025073.D
Acq On : 22 Apr 2023 13:20
Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMM7

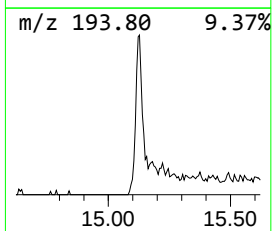
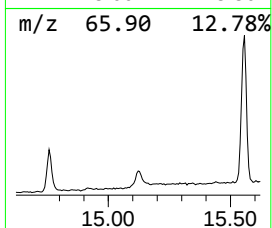
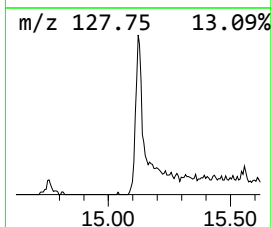
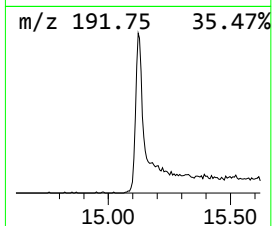
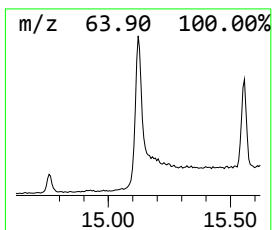
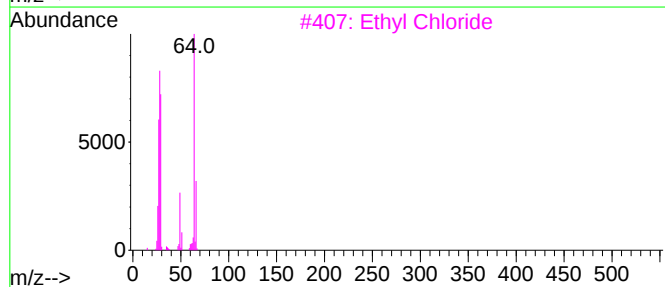
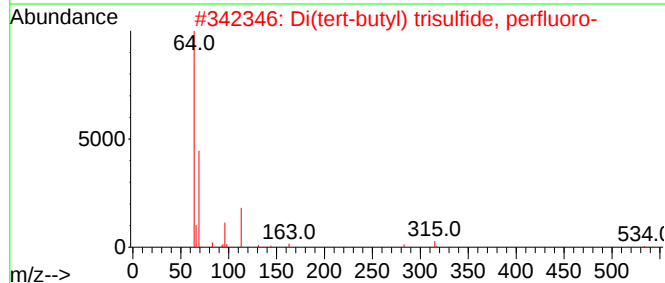
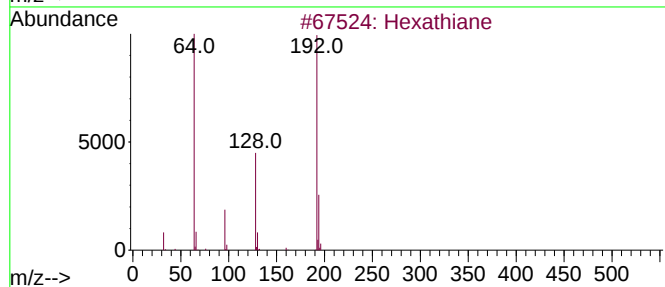
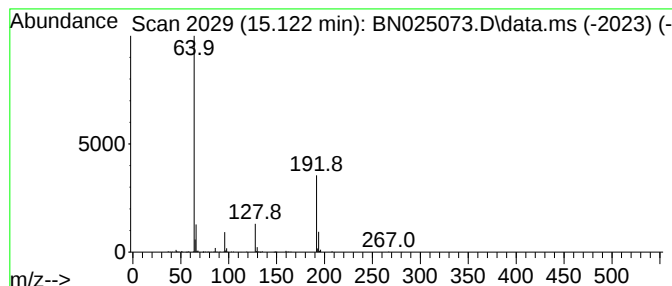
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexathiane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	2.29 ng/ul	333172	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Di(tert-butyl) trisulfide, perfluoro-	534	C8F18S3	016005-64-4	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025073.D
Acq On : 22 Apr 2023 13:20
Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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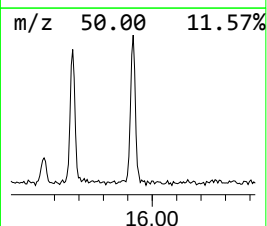
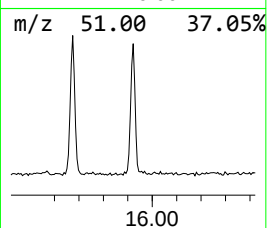
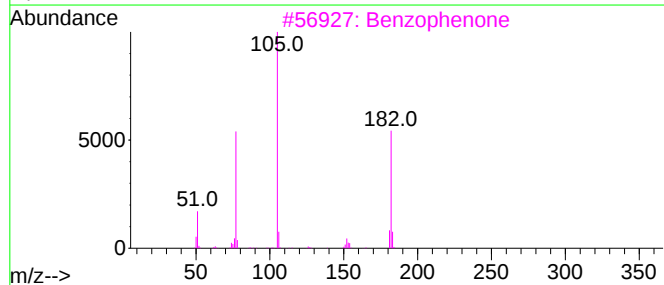
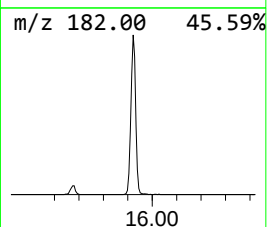
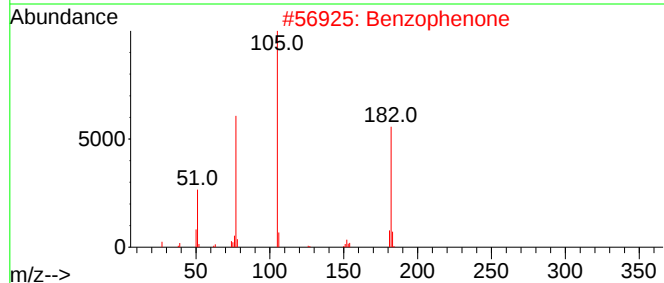
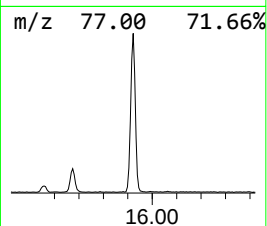
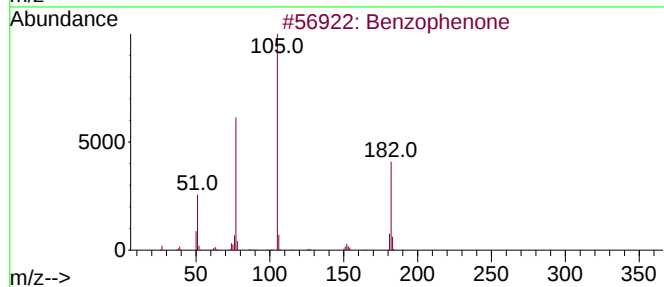
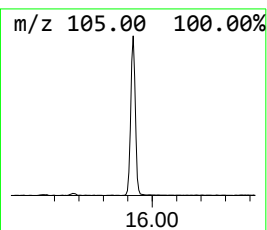
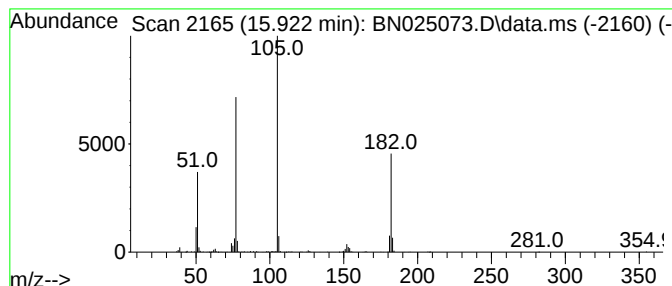
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	4.18 ng/ul	608523	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025073.D
Acq On : 22 Apr 2023 13:20
Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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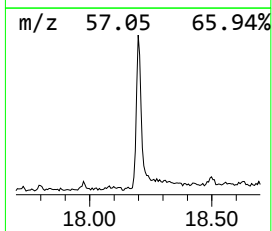
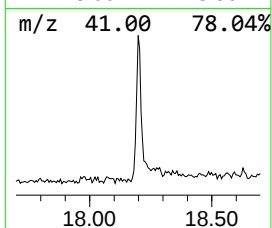
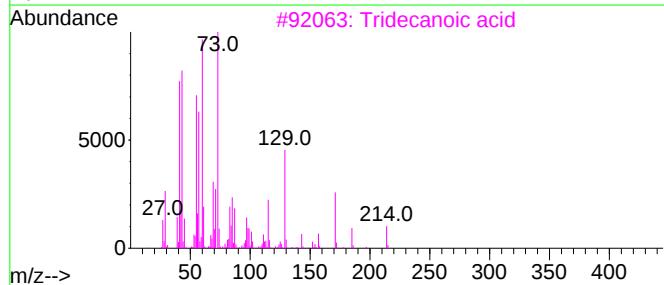
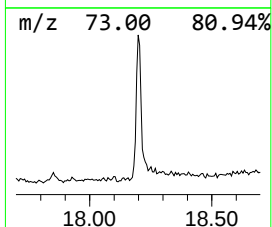
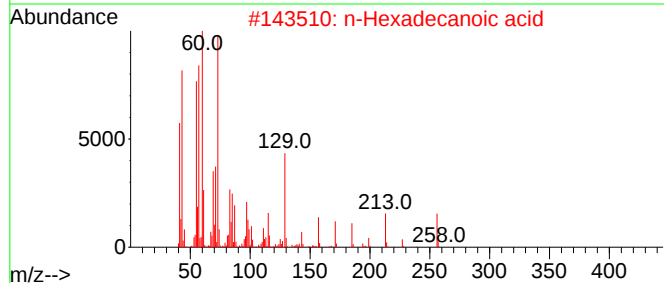
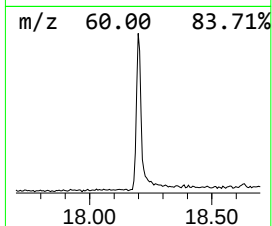
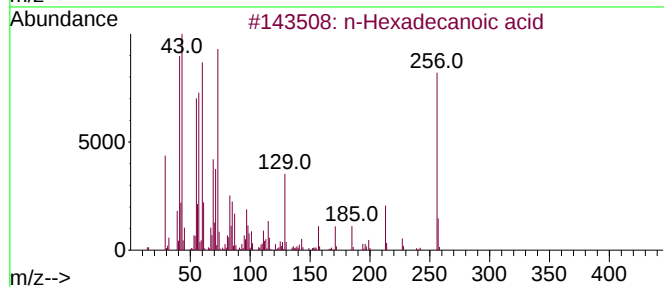
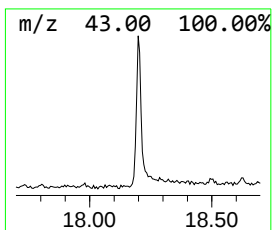
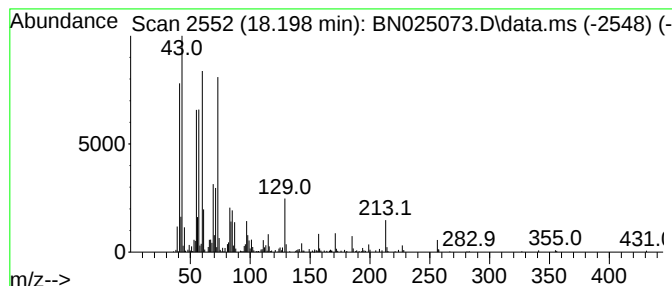
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.33 ng/ul	418097	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93		
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025073.D
Acq On : 22 Apr 2023 13:20
Operator : CG/JU
Sample : 02399-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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
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Benzene, chloro-	5.205	17.0	ng/ul	1271560	1	7.916	1495790	20.0
Benzene, 1,3-di...	8.269	6.7	ng/ul	502978	1	7.916	1495790	20.0
1-Chloro-2,5-di...	10.199	2.5	ng/ul	267388	2	10.728	2119280	20.0
Benzene, 1,2,3-...	10.593	3.8	ng/ul	402661	2	10.728	2119280	20.0
unknown-02	12.351	2.2	ng/ul	232659	2	10.728	2119280	20.0
Hexathiane	15.122	2.3	ng/ul	333172	3	14.563	2910870	20.0
Benzophenone	15.922	4.2	ng/ul	608523	3	14.563	2910870	20.0
n-Hexadecanoic ...	18.198	2.3	ng/ul	418097	4	17.310	3585120	20.0