

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018102.D
 Acq On : 12 Nov 2023 13:14
 Operator : MA/JU
 Sample : 05158-11
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH348

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_P\Methods\SFAM-EPA-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	27	rBV2	17132	20502	0.51%	0.066%
2	3.264	27	30	35	rVB	19853	23456	0.59%	0.076%
3	3.346	39	44	49	rBV	99627	121604	3.04%	0.394%
4	3.670	96	99	108	rBV	67011	114769	2.87%	0.372%
5	3.834	123	127	136	rVB2	38396	57119	1.43%	0.185%
6	4.311	206	208	214	rVB7	4713	7684	0.19%	0.025%
7	5.123	342	346	348	rBV3	7126	10827	0.27%	0.035%
8	5.340	378	383	389	rBV3	10619	16870	0.42%	0.055%
9	5.705	438	445	455	rBV	1475652	2062888	51.63%	6.678%
10	5.799	458	461	467	rVB8	4148	7013	0.18%	0.023%
11	5.911	475	480	486	rBV5	6309	11829	0.30%	0.038%
12	6.034	494	501	508	rBV	68302	102506	2.57%	0.332%
13	6.711	610	616	619	rBV7	4946	8826	0.22%	0.029%
14	7.034	659	671	686	rBV	2743353	3995497	100.00%	12.935%
15	7.193	692	698	711	rBV	279535	445527	11.15%	1.442%
16	7.369	722	728	737	rBV	290598	508550	12.73%	1.646%
17	7.440	737	740	745	rVB2	16671	25453	0.64%	0.082%
18	7.593	761	766	771	rBV8	3787	6570	0.16%	0.021%
19	7.781	790	798	802	rBV9	5728	10899	0.27%	0.035%
20	7.846	802	809	823	rVV2	228869	475548	11.90%	1.540%
21	7.981	829	832	838	rVB4	7939	12678	0.32%	0.041%
22	8.199	864	869	877	rVB9	7180	14666	0.37%	0.047%
23	8.387	893	901	911	rBV	47978	75838	1.90%	0.246%
24	8.528	916	925	928	rBV	42106	65370	1.64%	0.212%
25	8.575	928	933	941	rVV	191320	366739	9.18%	1.187%
26	8.634	941	943	957	rVV3	25978	73485	1.84%	0.238%
27	8.763	957	965	969	rVV5	18882	34616	0.87%	0.112%
28	8.805	969	972	977	rVB4	6973	9867	0.25%	0.032%
29	8.863	977	982	986	rBV3	14290	25062	0.63%	0.081%
30	8.916	986	991	995	rVB2	13816	20024	0.50%	0.065%
31	8.963	995	999	1006	rBV	14489	24730	0.62%	0.080%
32	9.052	1006	1014	1021	rBV	391846	671088	16.80%	2.173%
33	9.122	1021	1026	1031	rVV	107313	165135	4.13%	0.535%
34	9.193	1031	1038	1041	rVV4	36484	76044	1.90%	0.246%
35	9.258	1045	1049	1056	rVB4	35513	62391	1.56%	0.202%
36	9.352	1056	1065	1074	rBV3	42409	102328	2.56%	0.331%

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37	9.446	1074	1081	1092	rBV5	56065	175595	4.39%	0.568%
38	9.540	1092	1097	1101	rVV2	23286	35538	0.89%	0.115%
39	9.622	1101	1111	1118	rVB5	45901	107152	2.68%	0.347%
40	9.699	1119	1124	1127	rVV5	12866	20010	0.50%	0.065%

41	9.763	1128	1135	1145	rVV	339137	588184	14.72%	1.904%
42	9.910	1155	1160	1162	rBV3	6072	9862	0.25%	0.032%
43	9.946	1162	1166	1169	rVV3	20674	30574	0.77%	0.099%
44	9.987	1169	1173	1178	rVV4	31475	67891	1.70%	0.220%
45	10.046	1178	1183	1191	rVB5	38642	104879	2.62%	0.340%

46	10.199	1202	1209	1214	rBV2	81131	179702	4.50%	0.582%
47	10.299	1219	1226	1236	rBV2	387413	858752	21.49%	2.780%
48	10.422	1245	1247	1257	rVB3	46066	98204	2.46%	0.318%
49	10.581	1272	1274	1278	rVB3	6183	6470	0.16%	0.021%
50	10.663	1278	1288	1299	rBV	322341	602967	15.09%	1.952%

51	10.758	1299	1304	1308	rBV5	8130	16496	0.41%	0.053%
52	10.846	1311	1319	1339	rVB	361112	851881	21.32%	2.758%
53	10.993	1339	1344	1346	rBV3	21398	36983	0.93%	0.120%
54	11.087	1357	1360	1365	rBV4	18135	37037	0.93%	0.120%
55	11.216	1380	1382	1387	rVB5	14289	20831	0.52%	0.067%

56	11.263	1388	1390	1398	rVB9	14802	26209	0.66%	0.085%
57	11.340	1398	1403	1406	rBV4	25004	46256	1.16%	0.150%
58	11.399	1408	1413	1416	rBV4	24207	41543	1.04%	0.134%
59	11.475	1417	1426	1432	rBV4	41367	122650	3.07%	0.397%
60	11.552	1436	1439	1445	rVV3	22572	44705	1.12%	0.145%

61	11.693	1455	1463	1468	rBV2	117623	201669	5.05%	0.653%
62	12.169	1540	1544	1552	rVB3	38926	76787	1.92%	0.249%
63	12.263	1558	1560	1565	rVB5	6769	8140	0.20%	0.026%
64	12.481	1592	1597	1602	rBV5	10427	19086	0.48%	0.062%
65	12.863	1660	1662	1669	rVV8	6416	8286	0.21%	0.027%

66	13.110	1700	1704	1712	rVV8	8108	17320	0.43%	0.056%
67	13.357	1740	1746	1753	rBV	99742	158899	3.98%	0.514%
68	13.722	1804	1808	1814	rVB9	4313	7834	0.20%	0.025%
69	13.828	1822	1826	1830	rVB6	12904	16980	0.42%	0.055%
70	13.940	1840	1845	1859	rVB	943667	1287698	32.23%	4.169%

71	14.128	1871	1877	1882	rVB7	13006	19855	0.50%	0.064%
72	14.216	1886	1892	1906	rBV	940996	1410946	35.31%	4.568%
73	14.334	1906	1912	1920	rVB7	11327	28392	0.71%	0.092%
74	14.522	1936	1944	1953	rBV	459702	688768	17.24%	2.230%
75	14.610	1957	1959	1965	rVB7	6160	9775	0.24%	0.032%

76	14.840	1992	1998	2006	rBV5	17908	55361	1.39%	0.179%
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77	15.140	2045	2049	2050	rVV4	7914	10788	0.27%	0.035%
78	15.163	2050	2053	2060	rVB9	11563	18647	0.47%	0.060%
79	15.222	2060	2063	2066	rBV5	4534	7222	0.18%	0.023%
80	15.263	2068	2070	2074	rVB3	8423	11950	0.30%	0.039%
81	15.445	2098	2101	2104	rBV3	8545	11566	0.29%	0.037%
82	15.522	2107	2114	2127	rVB	1271048	1816103	45.45%	5.879%
83	15.675	2135	2140	2151	rBV	423828	662078	16.57%	2.143%
84	15.840	2166	2168	2173	rVB6	9892	13940	0.35%	0.045%
85	16.234	2232	2235	2244	rVB9	9389	15941	0.40%	0.052%
86	16.328	2244	2251	2254	rBV3	21393	48656	1.22%	0.158%
87	16.457	2268	2273	2277	rBV4	20196	34151	0.85%	0.111%
88	16.598	2295	2297	2301	rVB5	10127	12520	0.31%	0.041%
89	16.651	2303	2306	2311	rVB6	10842	19285	0.48%	0.062%
90	16.728	2315	2319	2322	rBV2	13070	19441	0.49%	0.063%
91	16.798	2329	2331	2335	rVB5	7571	8663	0.22%	0.028%
92	17.298	2410	2416	2427	rBV	603983	855053	21.40%	2.768%
93	17.398	2427	2433	2444	rBV	1439327	2072284	51.87%	6.709%
94	18.145	2556	2560	2567	rBV	49011	71289	1.78%	0.231%
95	19.222	2740	2743	2747	rBV3	17729	19523	0.49%	0.063%
96	19.392	2768	2772	2778	rBV9	19989	34866	0.87%	0.113%
97	19.657	2811	2817	2824	rBV	1922410	2534938	63.44%	8.207%
98	21.428	3113	3118	3126	rBV	776531	992613	24.84%	3.213%
99	23.763	3508	3515	3525	rVB2	1303831	2608878	65.30%	8.446%
100	23.927	3537	3543	3554	rVB	481825	1008717	25.25%	3.266%

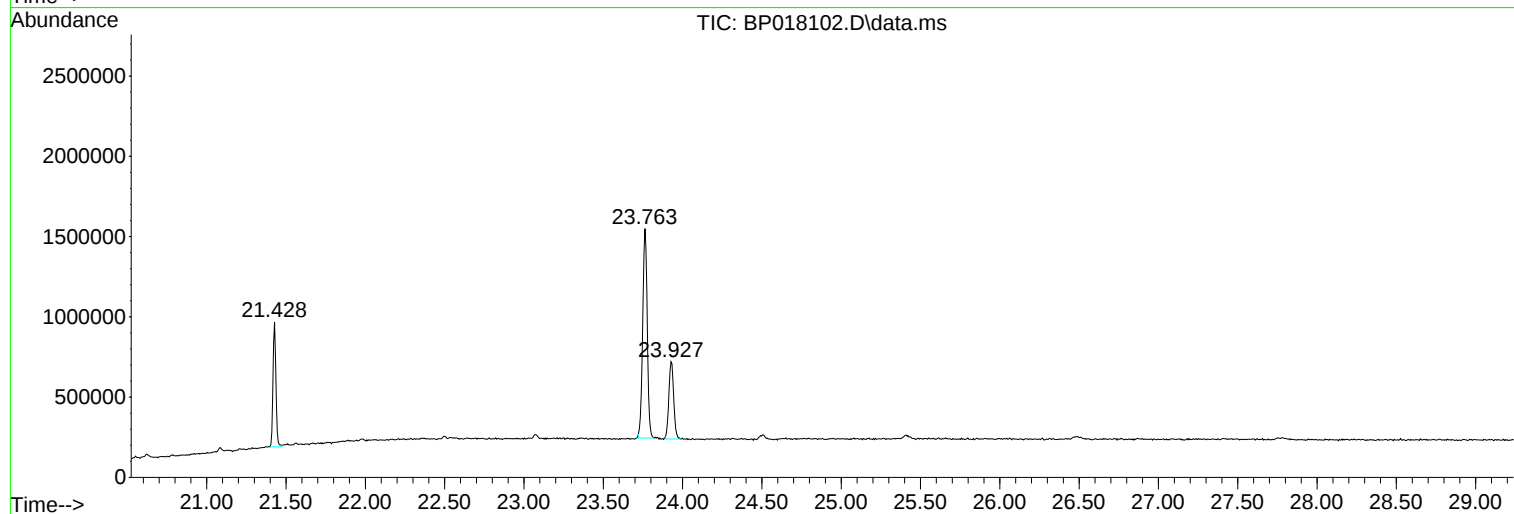
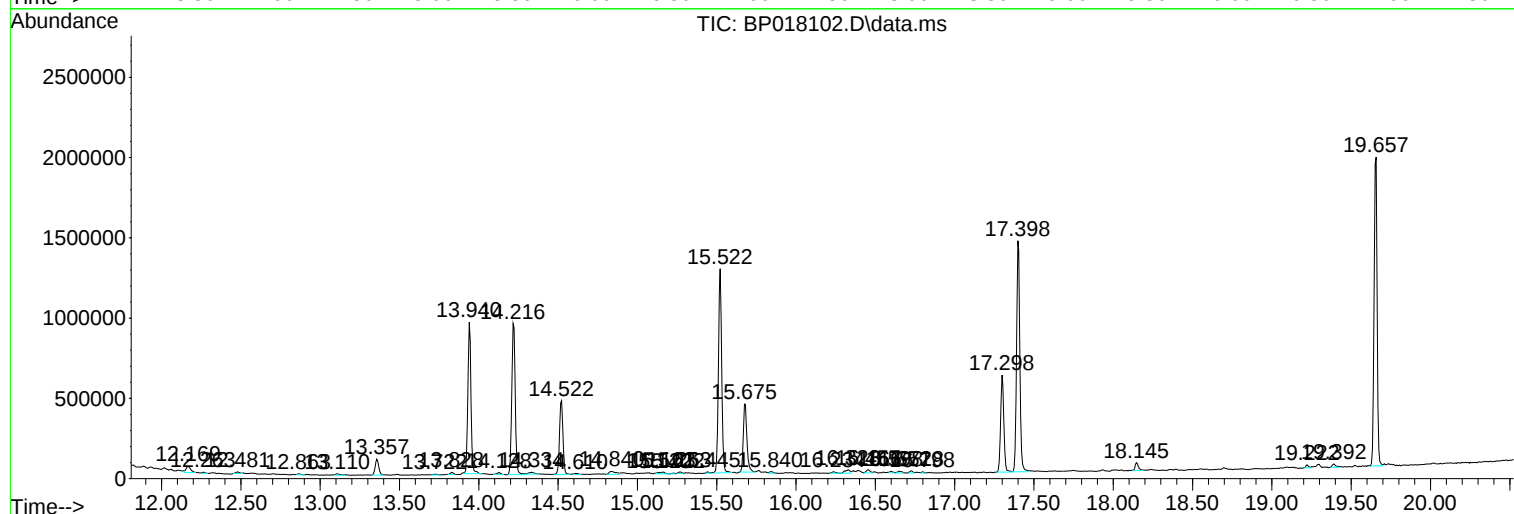
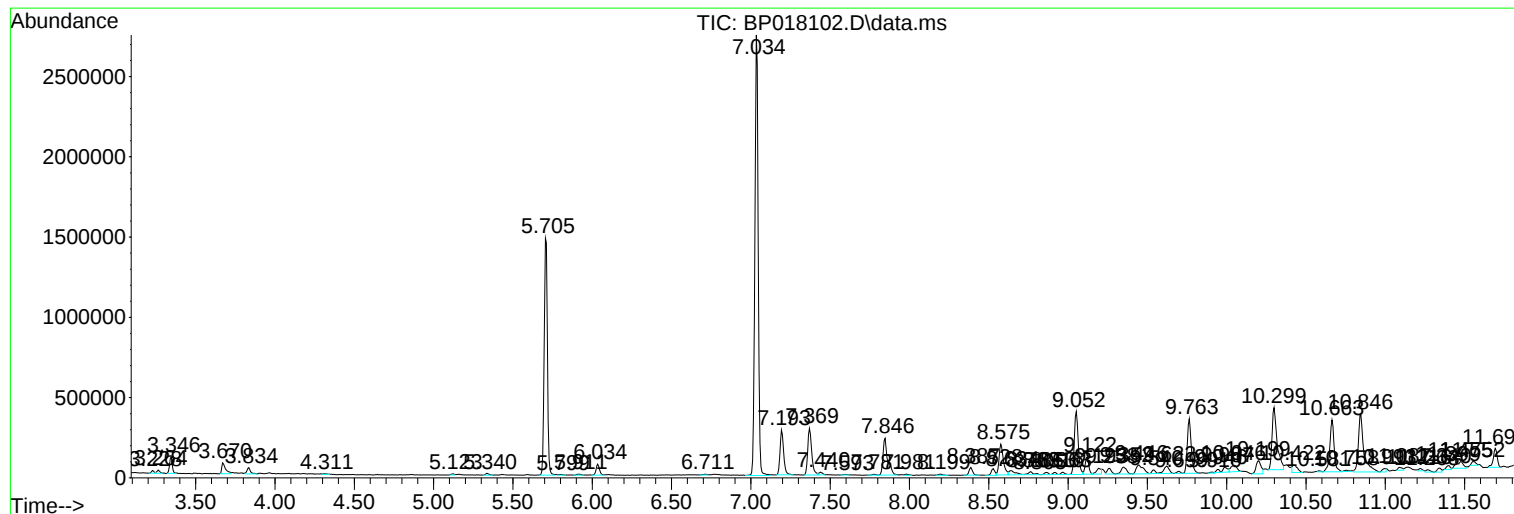
Sum of corrected areas: 30889277

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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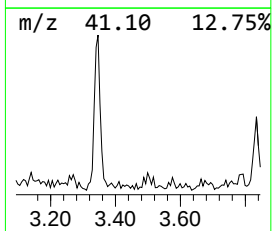
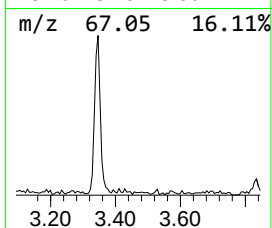
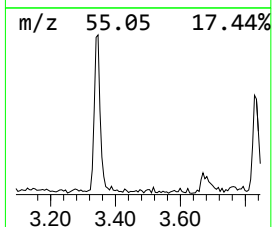
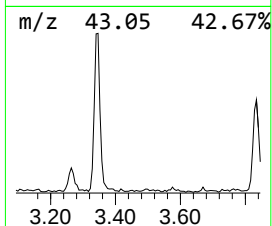
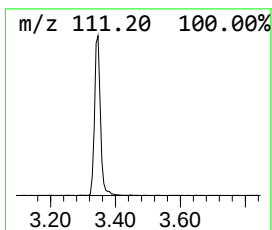
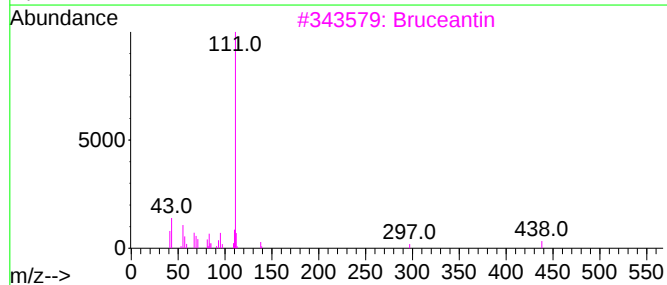
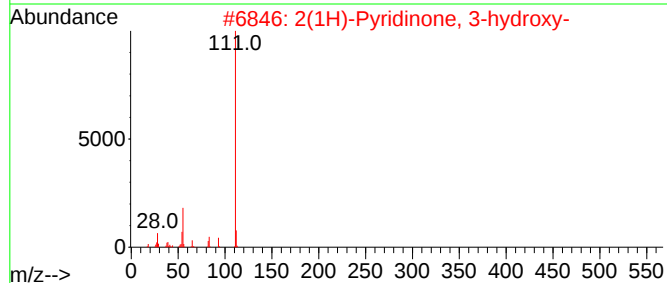
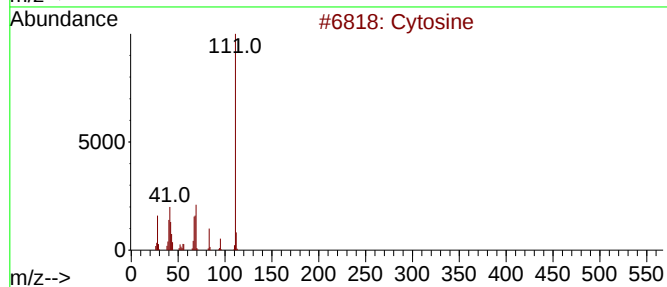
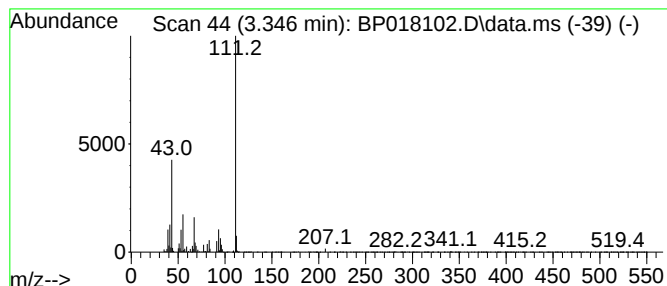
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cytosine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.346	5.11 ng/ul	121604	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cytosine	111	C4H5N3O	000071-30-7	53
2			2(1H)-Pyridinone, 3-hydroxy-	111	C5H5N2O2	016867-04-2	53
3			Bruceantin	548	C28H36O11	041451-75-6	45
4			2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	45
5			Cytosine	111	C4H5N3O	000071-30-7	42



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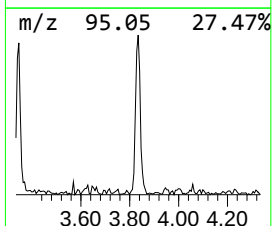
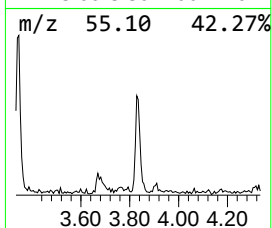
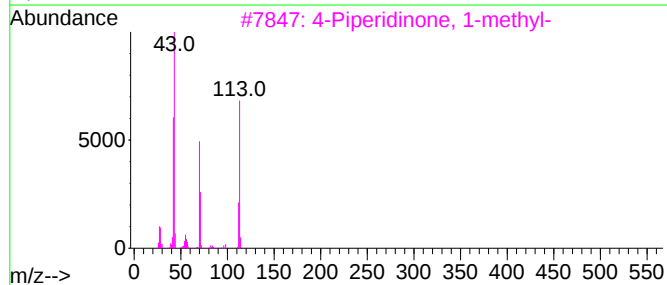
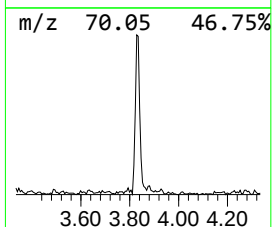
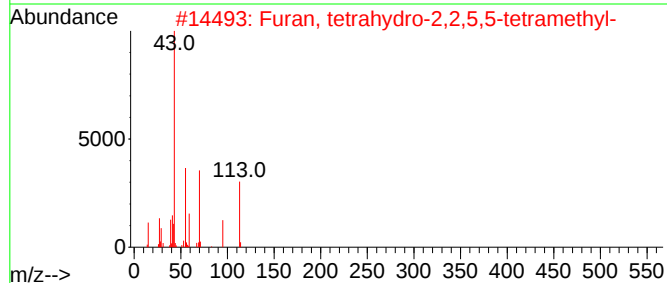
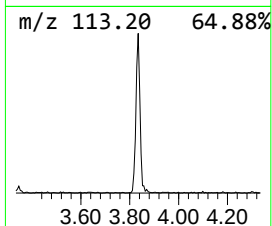
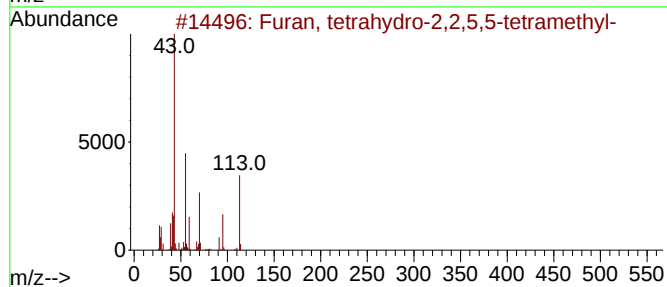
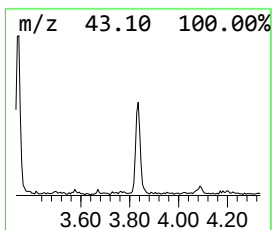
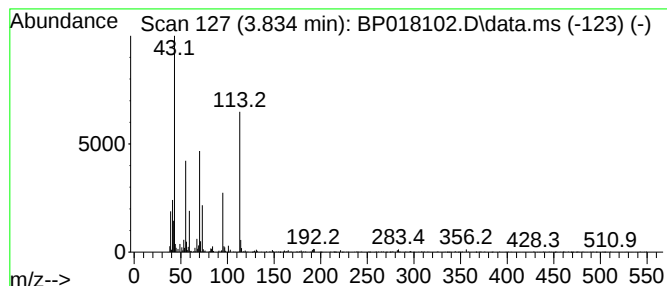
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
3.834	2.40 ng/ul	57119	1,4-Dichlorobenzene-d4			7.846
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...		128	C8H16O	015045-43-9	53
2	Furan, tetrahydro-2,2,5,5-tetram...		128	C8H16O	015045-43-9	47
3	4-Piperidinone, 1-methyl-		113	C6H11NO	001445-73-4	43
4	Ethosuximide		141	C7H11NO2	000077-67-8	43
5	Ethosuximide		141	C7H11NO2	000077-67-8	43



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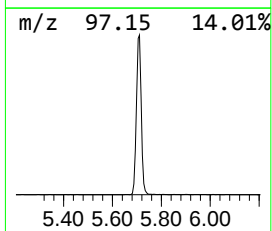
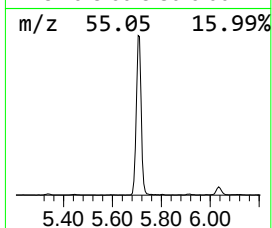
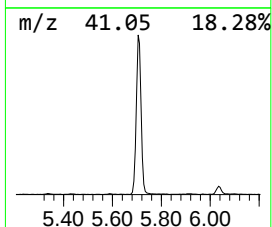
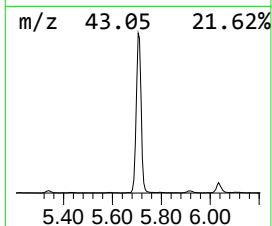
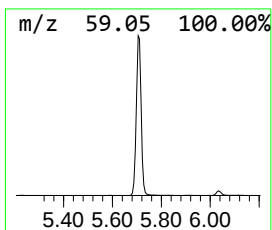
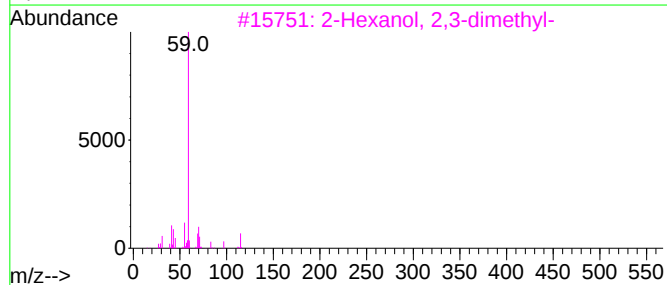
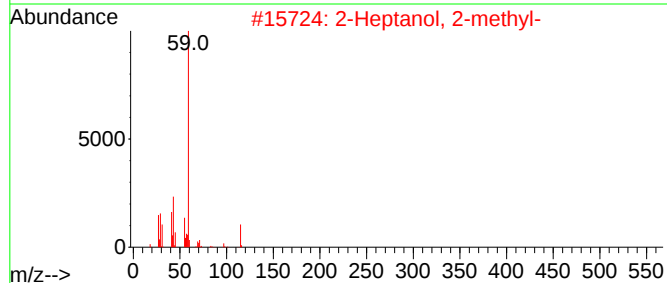
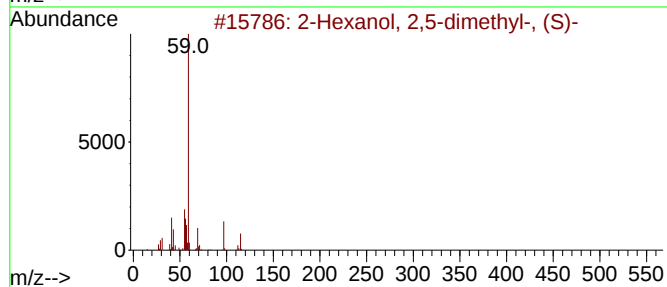
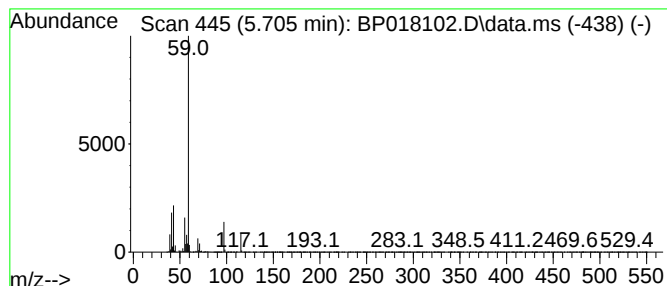
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	86.76 ng/ul	2062890	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64		
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64		
3	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	56		
4	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	50		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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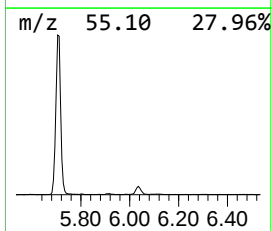
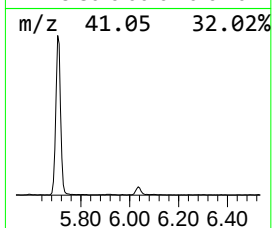
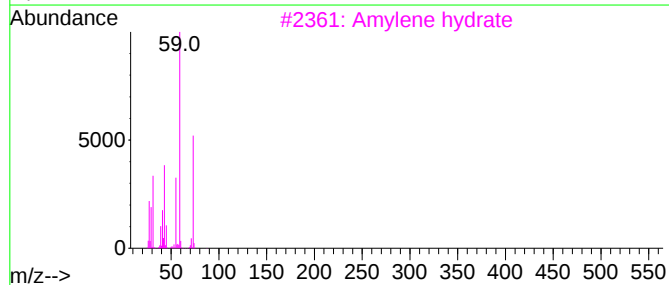
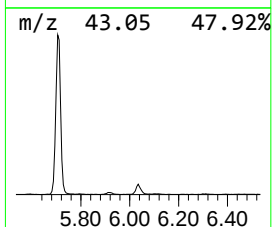
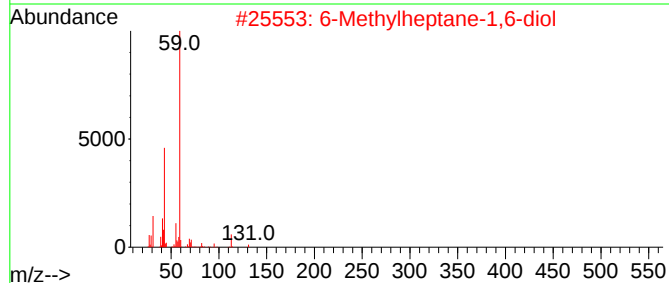
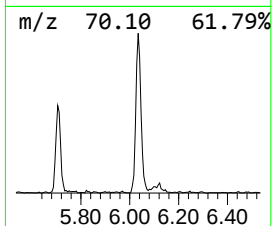
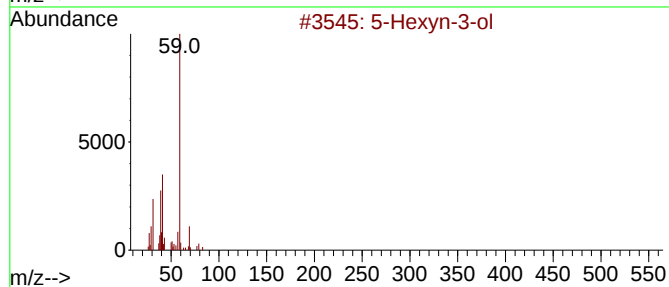
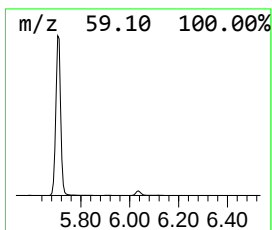
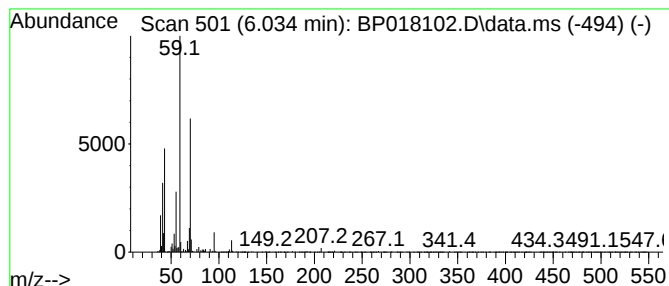
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.034	4.31 ng/ul	102506	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexyn-3-ol			98	C6H10O	019780-84-8	43
2	6-Methylheptane-1,6-diol			146	C8H18O2	005392-57-4	38
3	Amylene hydrate			88	C5H12O	000075-85-4	37
4	2-Hexanol, 2,3-dimethyl-			130	C8H18O	019550-03-9	33
5	Propanoic acid, 2-hydroxy-2-methyl-			104	C4H8O3	000594-61-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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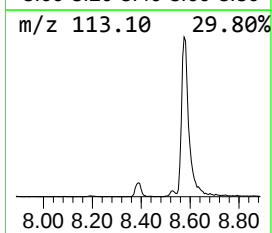
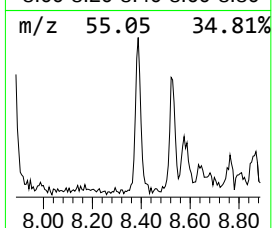
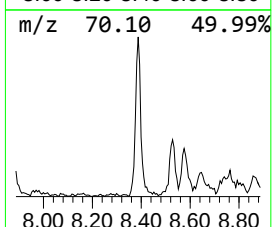
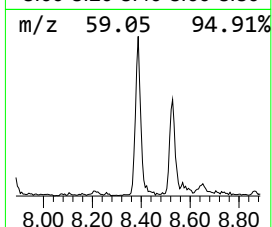
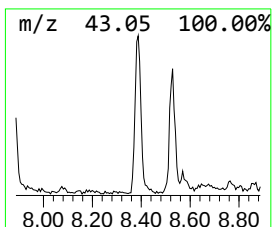
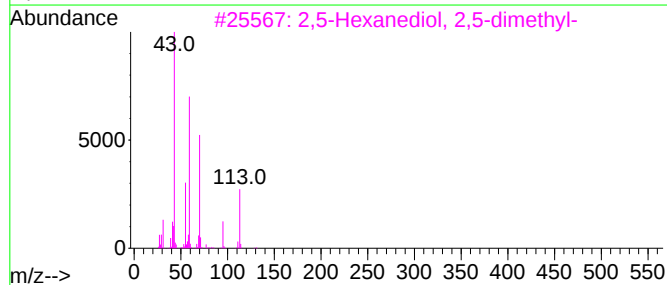
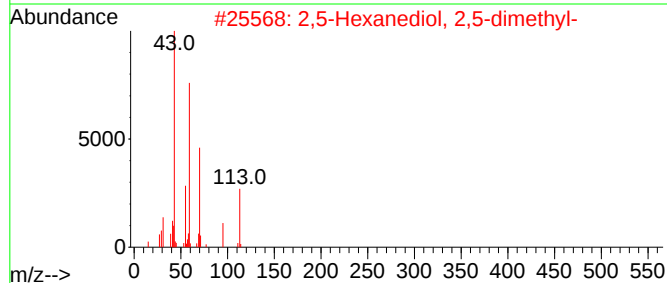
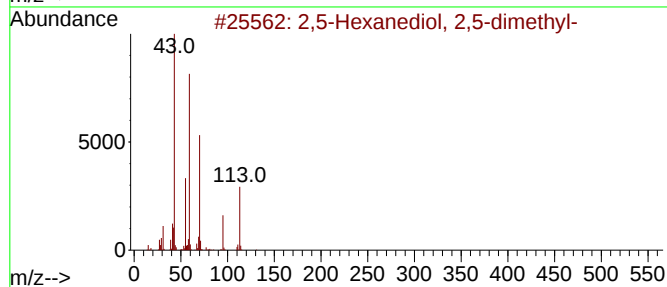
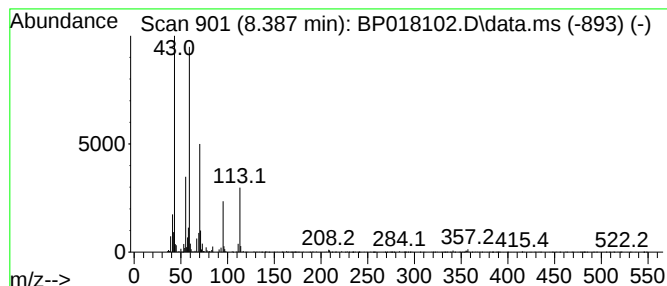
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	3.19 ng/ul	75838	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	72		
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	72		
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	50		
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	50		
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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Sample : 05158-11
Misc :
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Instrument :
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ClientSampleId :
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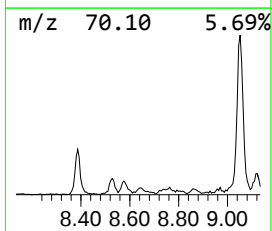
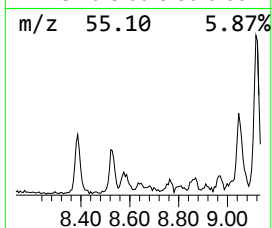
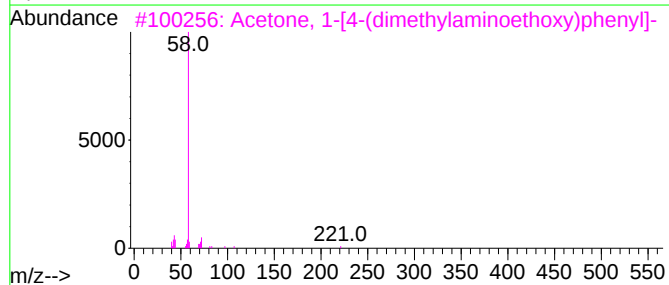
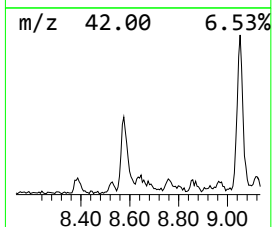
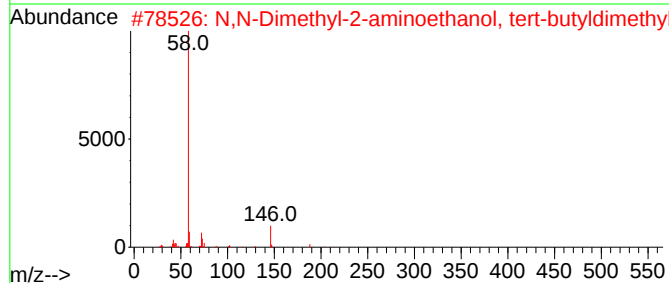
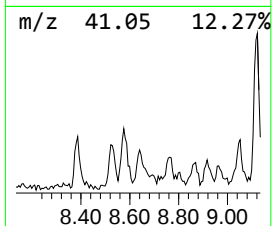
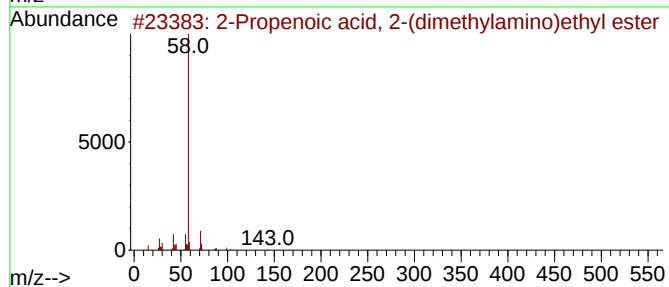
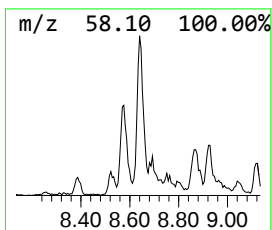
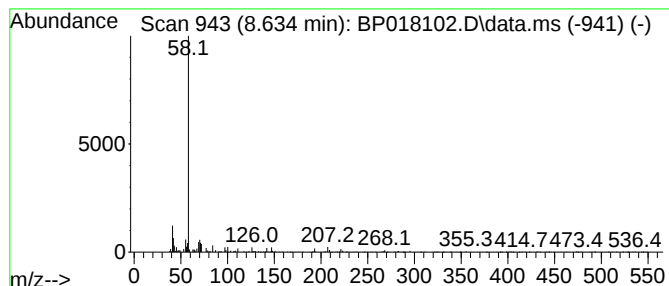
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Propenoic acid, 2-(dimeth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	3.09 ng/ul	73485	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	64
2			N,N-Dimethyl-2-aminoethanol, ter...	203	C10H25NOSi	1000384-31-7	64
3			Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	64
4			Stearyltrimethylammonium chloride	347	C21H46ClN	000112-03-8	59
5			15,24-Dimethyl-1,4,7,10,18,21-he...	490	C22H38N2O10	091876-17-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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Sample : 05158-11
Misc :
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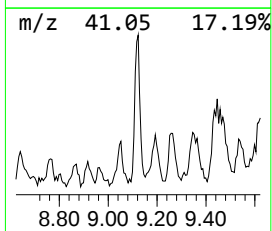
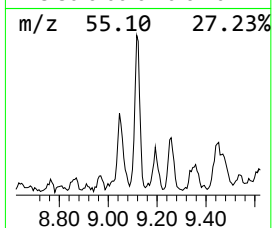
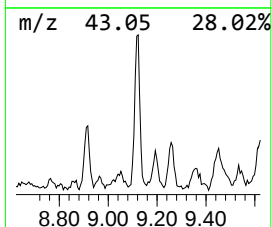
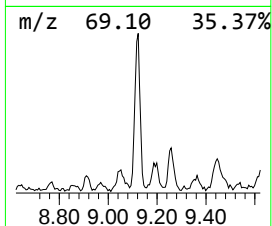
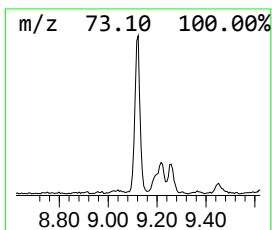
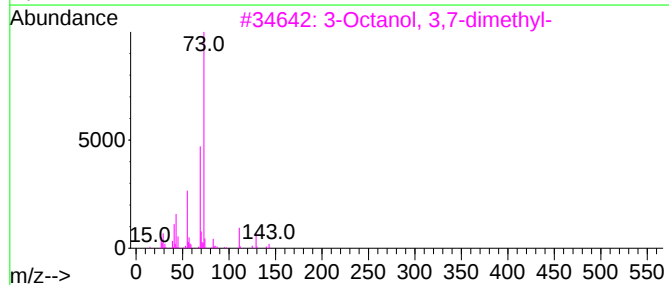
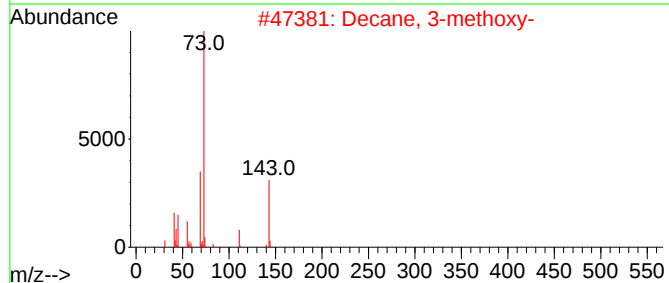
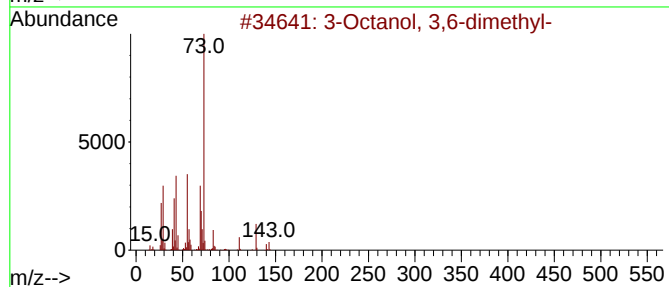
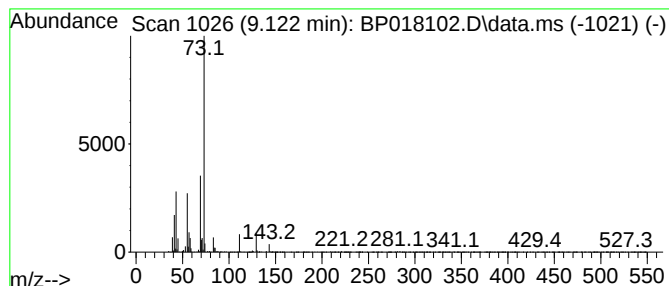
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Octanol, 3,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	6.95 ng/ul	165135	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	56
2			Decane, 3-methoxy-	172	C11H24O	055955-64-1	43
3			3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	42
4			3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38
5			3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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Sample : 05158-11
Misc :
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Instrument :
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ClientSampleId :
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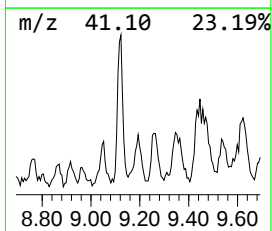
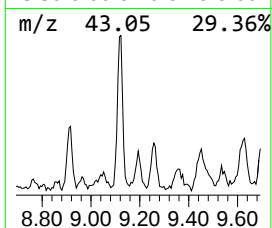
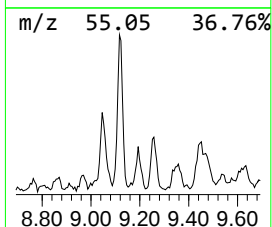
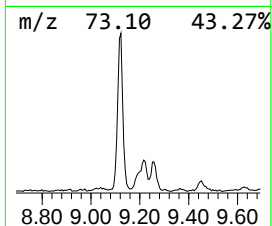
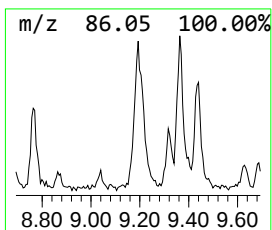
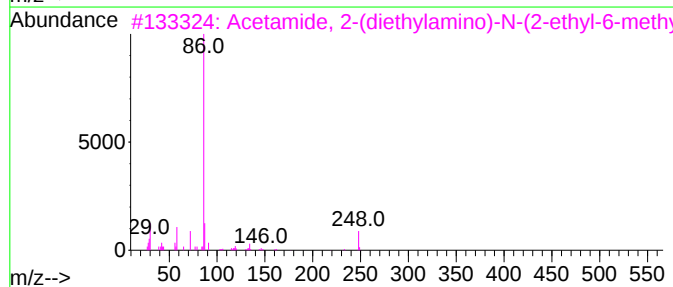
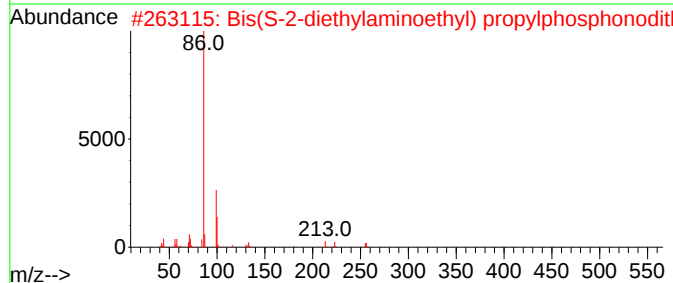
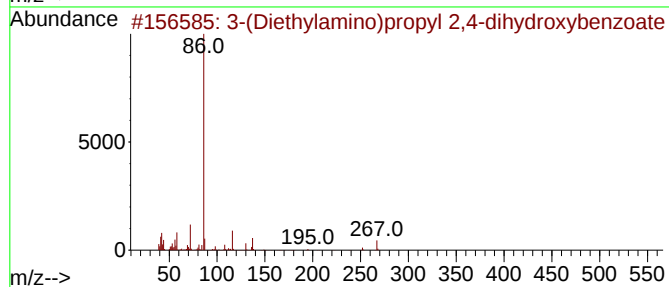
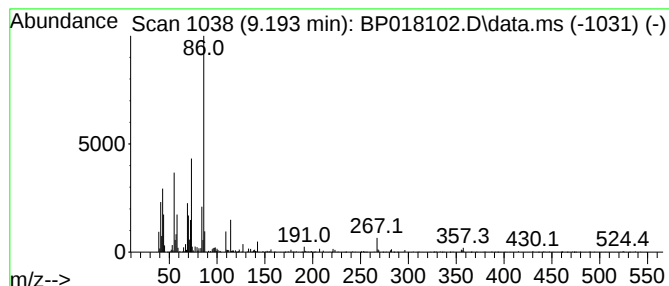
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-(Diethylamino)propyl 2,4-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	3.20 ng/ul	76044	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Diethylamino)propyl 2,4-dihyd...	267	C14H21NO4	302798-90-9	52
2			Bis(S-2-diethylaminoethyl) propy...	354	C15H35N2OPS2	1010510-49-5	50
3			Acetamide, 2-(diethylamino)-N-(2...	248	C15H24N2O	077882-83-8	50
4			d-Leucylglycine	188	C8H16N2O3	1000133-11-7	50
5			Valeramide, N-butyl-N-(2-ethylhe...	269	C17H35NO	1000437-45-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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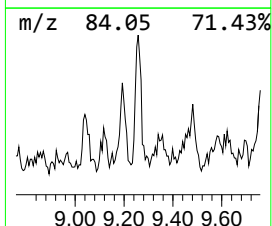
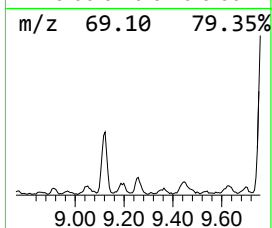
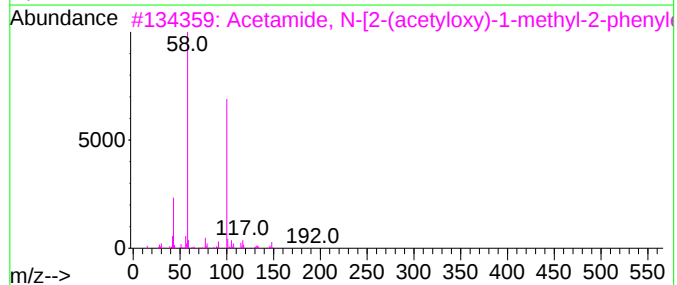
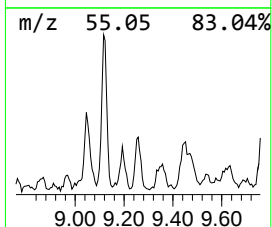
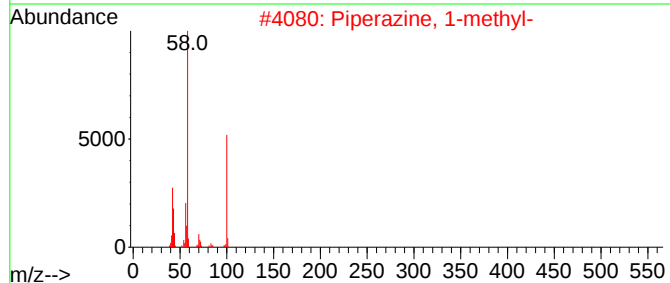
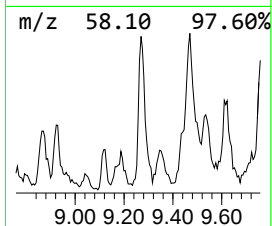
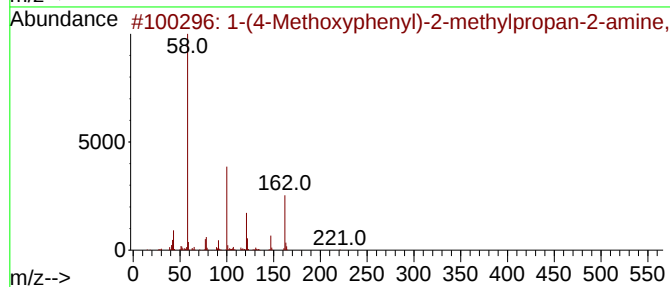
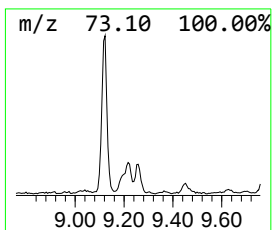
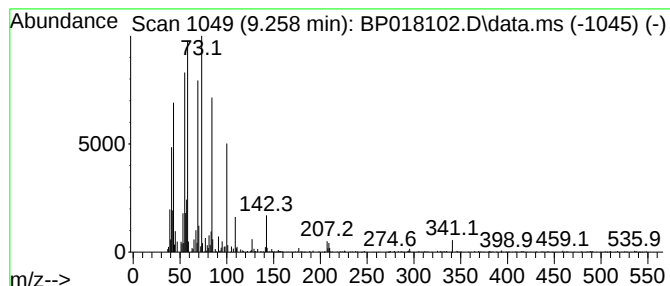
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	2.07 ng/ul	62391	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-2-methylprop...	221	C13H19NO2	1010508-15-5	38		
2	Piperazine, 1-methyl-	100	C5H12N2	000109-01-3	38		
3	Acetamide, N-[2-(acetyloxy)-1-me...	249	C14H19NO3	055133-90-9	38		
4	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	35		
5	Propanoic acid, 2-methyl-2-(acet...	159	C7H13NO3	043135-06-4	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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Misc :
ALS Vial : 82 Sample Multiplier: 1

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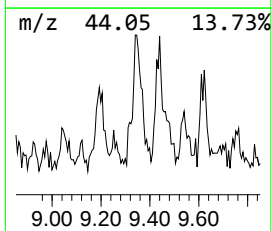
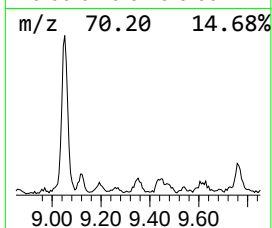
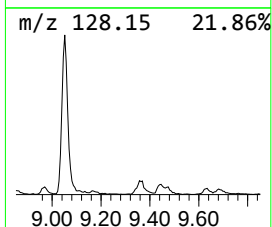
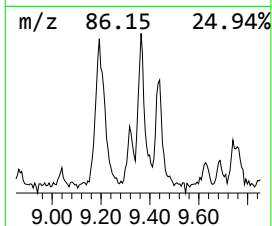
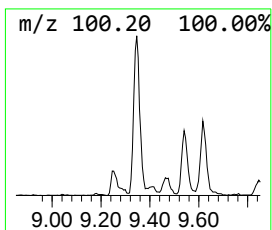
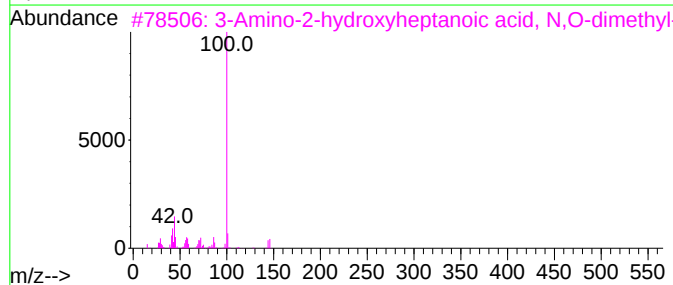
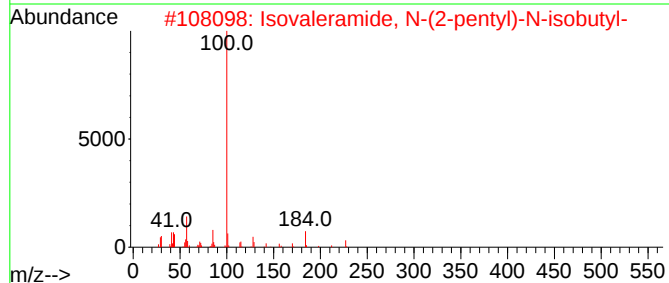
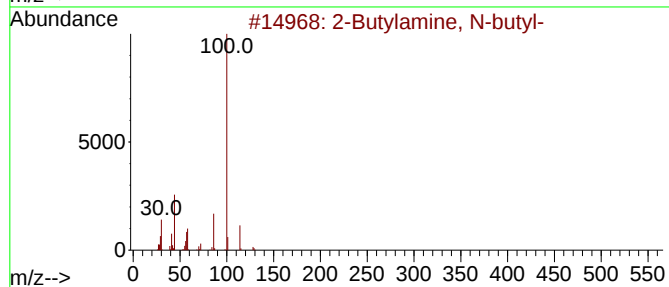
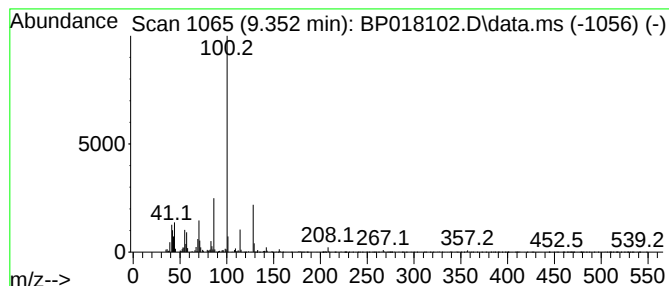
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Butylamine, N-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	3.39 ng/ul	102328	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butylamine, N-butyl-	129	C8H19N	1000463-86-0	50
2			Isovaleramide, N-(2-pentyl)-N-is...	227	C14H29NO	1000489-75-1	50
3			3-Amino-2-hydroxyheptanoic acid,...	203	C10H21NO3	1010501-26-7	47
4			Isovaline, N,N-dimethyl-, methyl...	159	C8H17NO2	910890-61-8	47
5			Octylamine, N-pentyl-	199	C13H29N	1000421-74-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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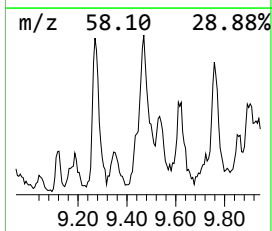
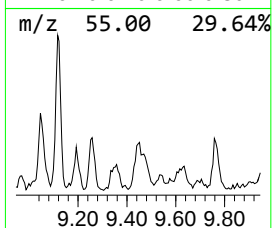
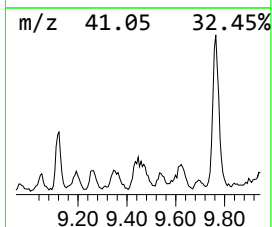
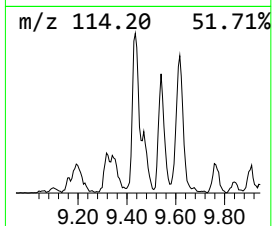
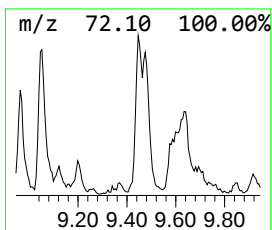
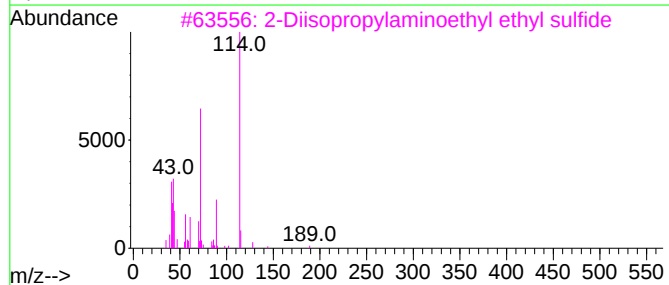
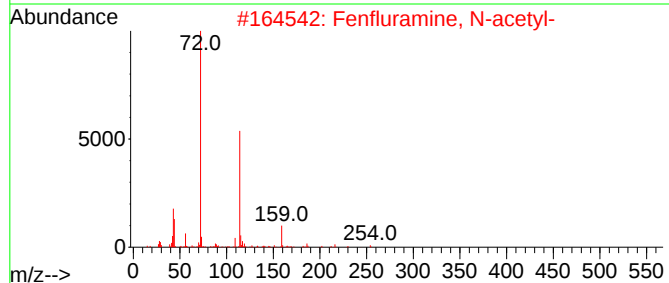
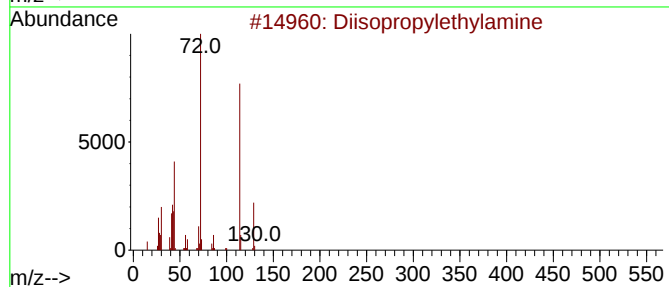
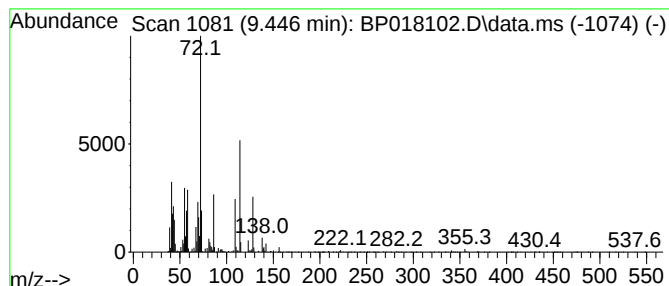
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	5.82 ng/ul	175595	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropylethylamine	129	C8H19N	007087-68-5	37
2			Fenfluramine, N-acetyl-	273	C14H18F3NO	1000448-49-5	37
3			2-Diisopropylaminoethyl ethyl su...	189	C10H23NS	110501-54-7	37
4			N-Ethylamphetamine acetate	205	C13H19NO	072687-64-0	37
5			2-Propenoic acid	72	C3H4O2	000079-10-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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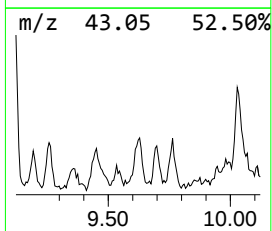
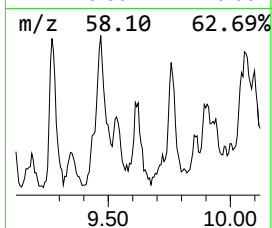
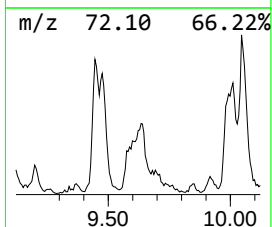
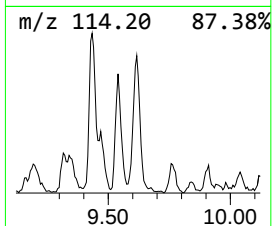
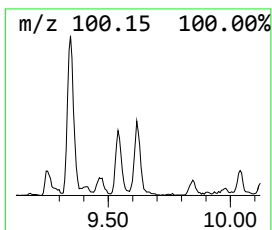
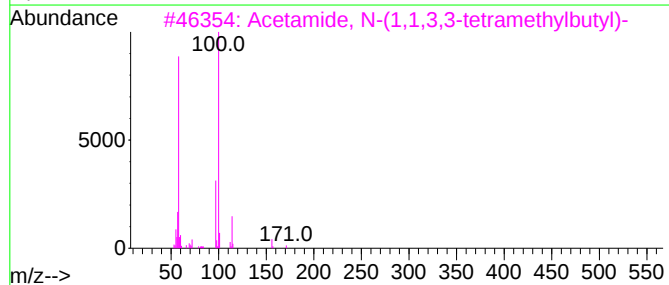
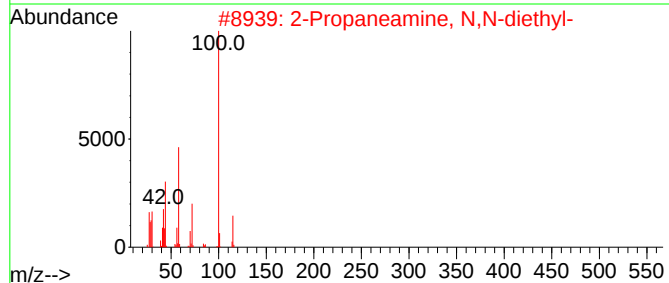
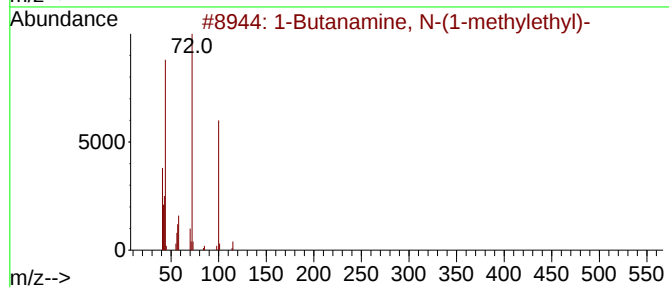
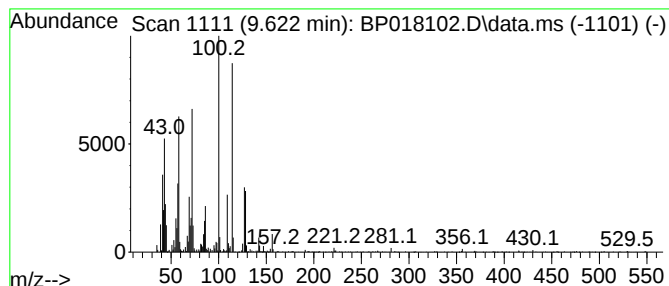
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	3.55 ng/ul	107152	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butanamine, N-(1-methylethyl)-	115	C7H17N	039099-23-5	27
2		2-Propaneamine, N,N-diethyl-	115	C7H17N	006006-15-1	27
3		Acetamide, N-(1,1,3,3-tetramethy...	171	C10H21NO	005459-42-7	27
4		Hydantoin	100	C3H4N2O2	000461-72-3	25
5		Oxazolidine, 2,2,3-trimethyl-	115	C6H13NO	042219-47-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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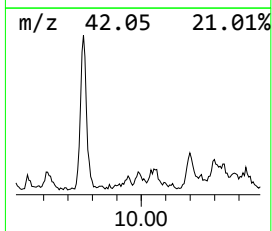
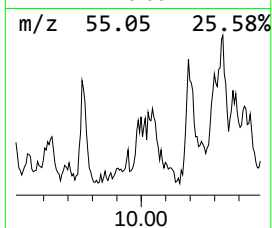
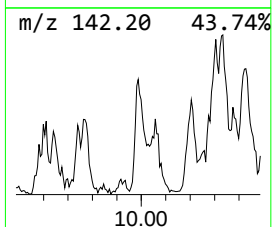
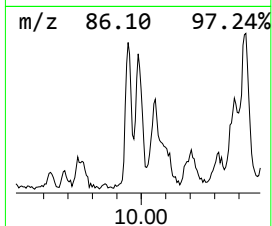
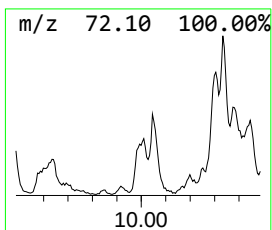
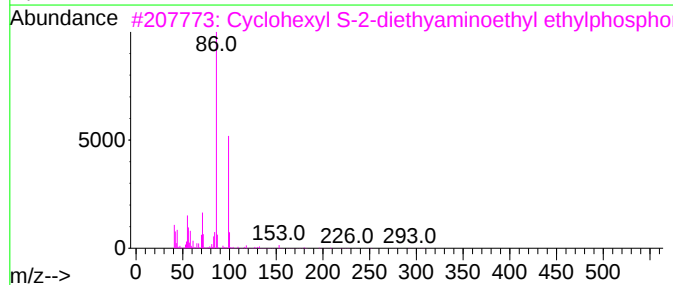
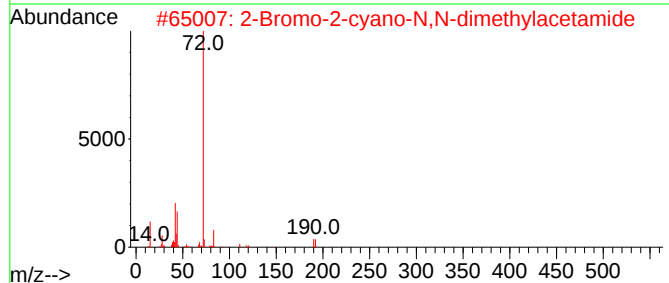
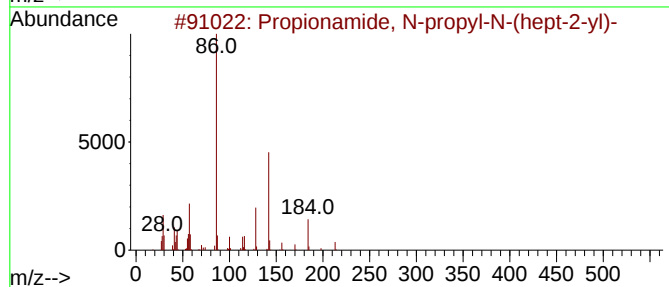
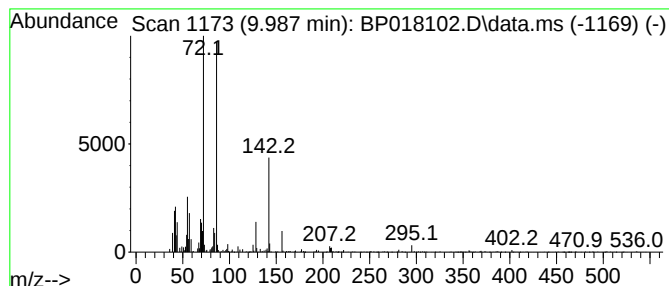
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	2.25 ng/ul	67891	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propionamide, N-propyl-N-(hept-2...	213	C13H27NO	1000438-44-9	32
2			2-Bromo-2-cyano-N,N-dimethylacet...	190	C5H7BrN2O	015430-62-3	27
3			Cyclohexyl S-2-diethylaminoethyl ...	307	C14H30N2PS	1000273-62-6	27
4			Heptyl S-2-diethylaminoethyl meth...	309	C14H32N2PS	1000273-61-3	27
5			Pentane, 1-(1-butenyloxy)-, (Z)-	142	C9H18O	056052-76-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

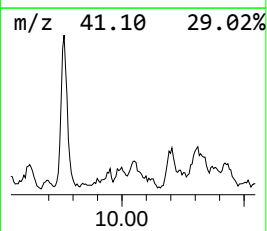
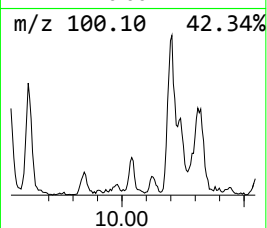
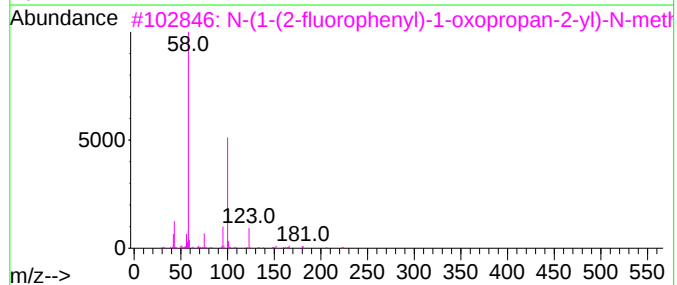
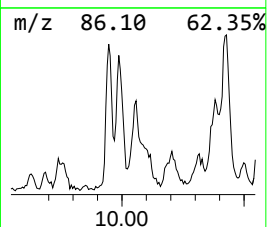
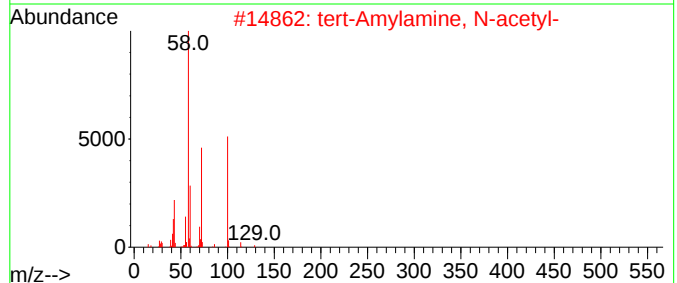
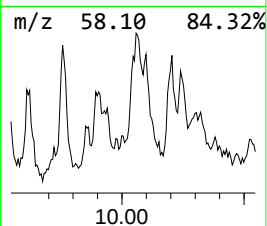
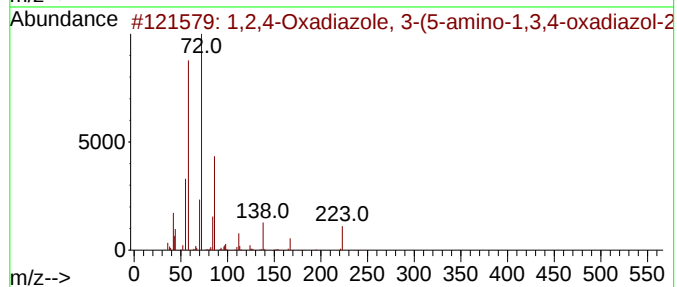
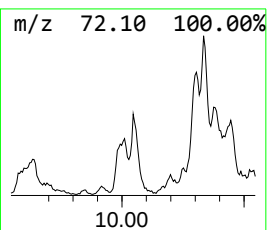
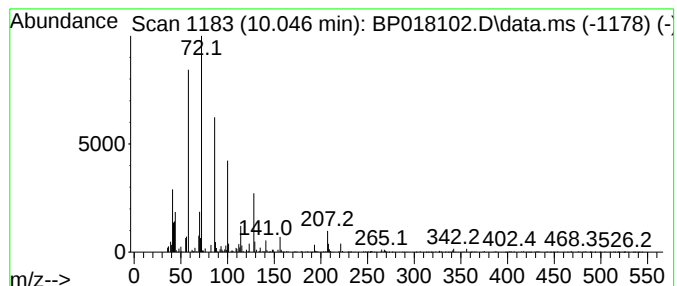
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TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-06

Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	3.48 ng/ul	104879	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Oxadiazole, 3-(5-amino-1,3...	238	C9H14N6O2	165066-57-9	49
2			tert-Amylamine, N-acetyl-	129	C7H15NO	015501-38-9	42
3			N-(1-(2-fluorophenyl)-1-oxopropa...	223	C12H14FN02	1000439-44-6	27
4			Methanetricarboxaldehyde	100	C4H4O3	018655-47-5	27
5			N-acetylfluoromethcathinone	223	C12H14FN02	1010448-47-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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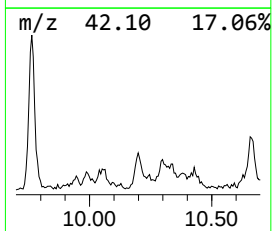
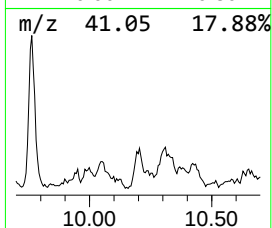
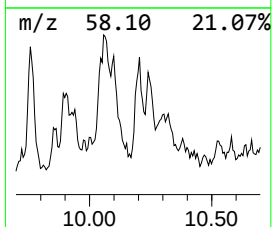
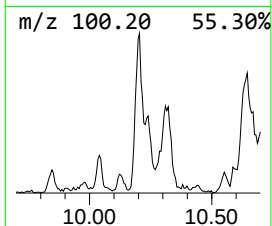
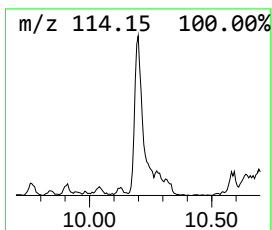
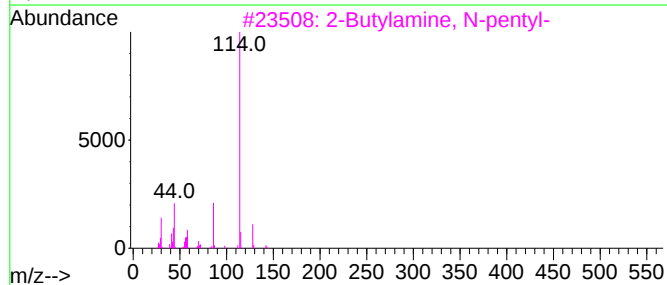
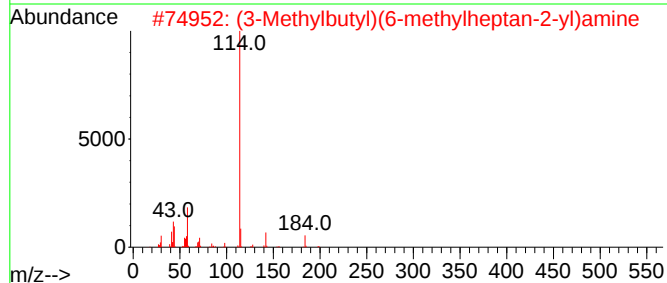
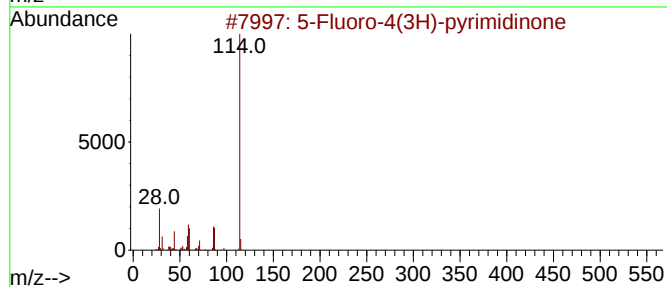
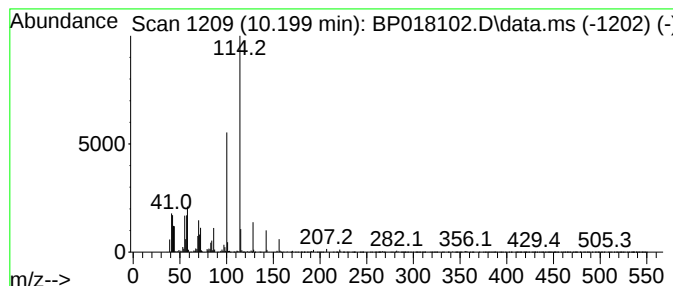
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.199	5.96 ng/ul	179702	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Fluoro-4(3H)-pyrimidinone	114	C4H3FN2O	000671-35-2	43
2		(3-Methylbutyl)(6-methylheptan-2-yl)amine	199	C13H29N	000502-59-0	43
3		2-Butylamine, N-pentyl-	143	C9H21N	1000463-86-2	43
4		2-Pentanamine, N-(1-methylbutyl)-	157	C10H23N	040221-44-1	43
5		1-Propanamine, N,N-dipropyl-	143	C9H21N	000102-69-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
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Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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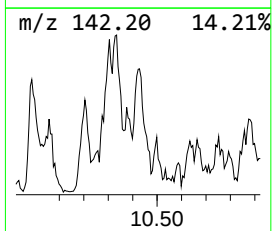
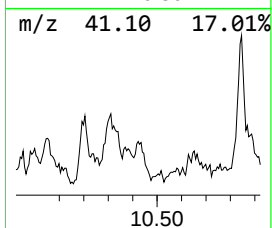
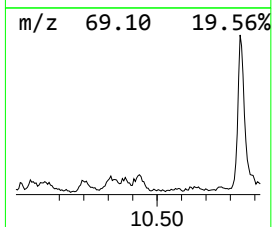
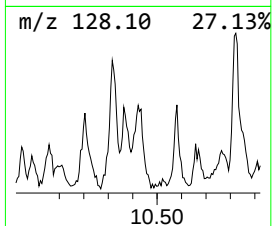
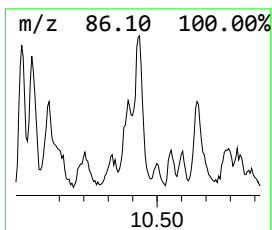
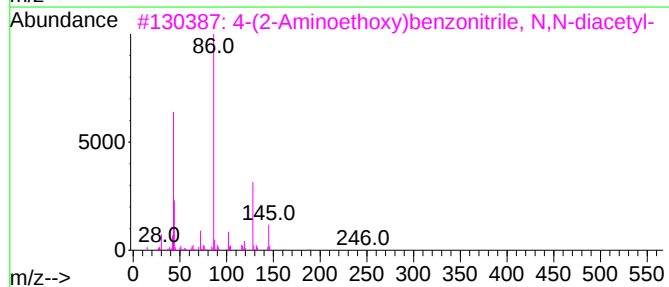
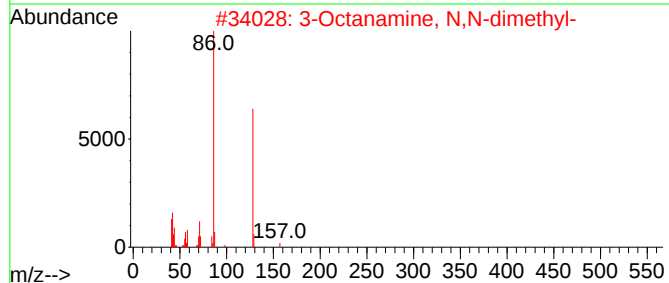
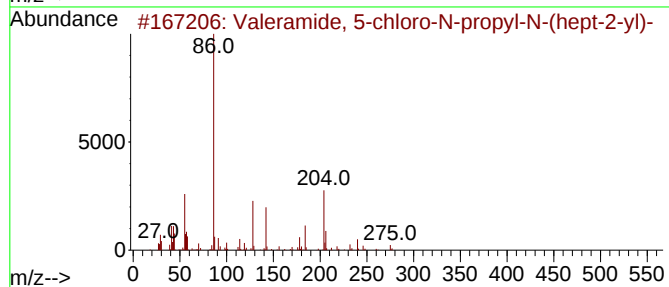
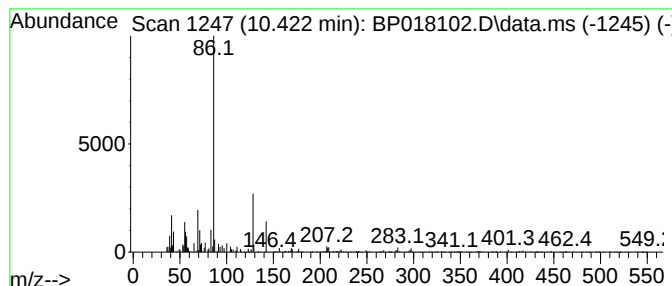
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Valeramide, 5-chloro-N-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	3.26 ng/ul	98204	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Valeramide, 5-chloro-N-propyl-N-...	275	C15H30ClNO	1000438-22-7	72
2			3-Octanamine, N,N-dimethyl-	157	C10H23N	024539-82-0	59
3			4-(2-Aminoethoxy)benzonitrile, N...	246	C13H14N2O3	1000505-19-7	59
4			2-(4-Tert-butylphenoxy)ethanamin...	277	C16H23NO3	1000502-14-3	59
5			N-Acetyl-valyl-leucyl-alanine me...	357	C17H31N3O5	1000422-44-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH348

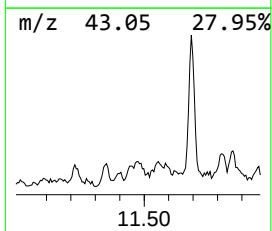
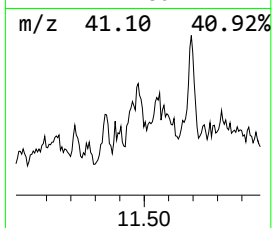
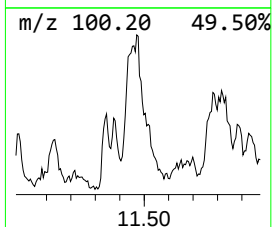
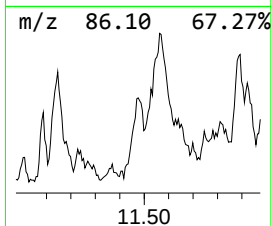
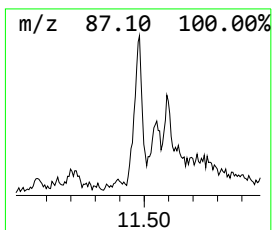
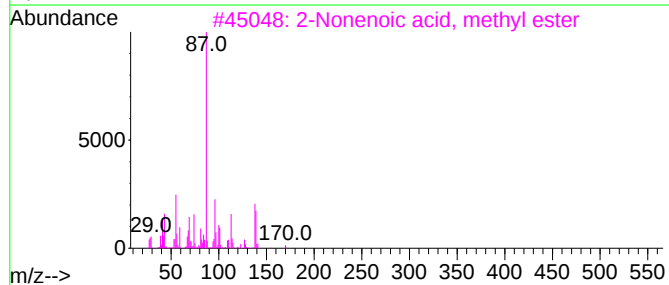
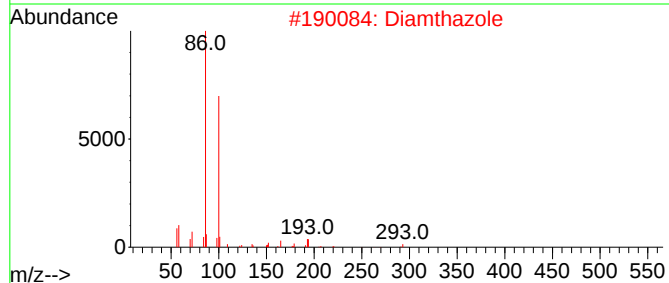
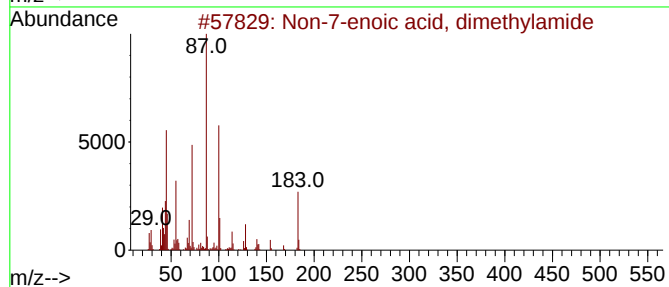
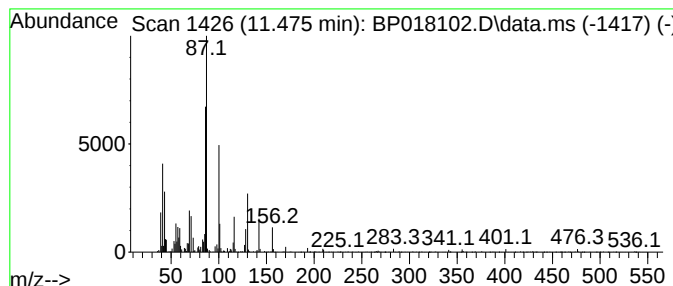
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	4.07 ng/ul	122650	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Non-7-enoic acid, dimethylamide	183	C11H21NO	1000187-26-5	43
2			Diamthazole	293	C15H23N3OS	000095-27-2	27
3			2-Nonenoic acid, methyl ester	170	C10H18O2	000111-79-5	27
4			2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	27
5			9-Hydrazono-2,7-bis-[2-(diethyla...	424	C25H36N4O2	1000111-05-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH348

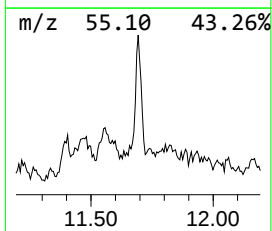
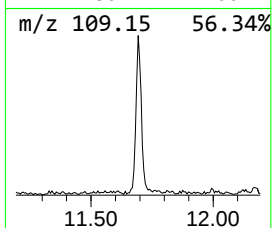
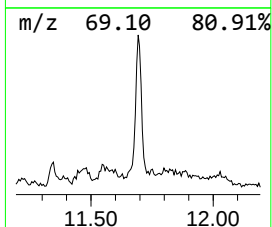
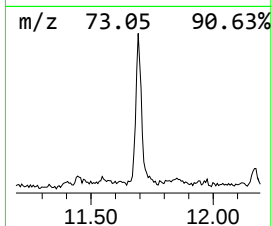
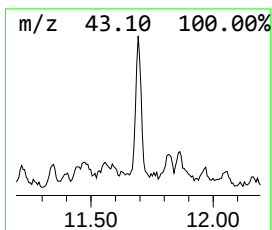
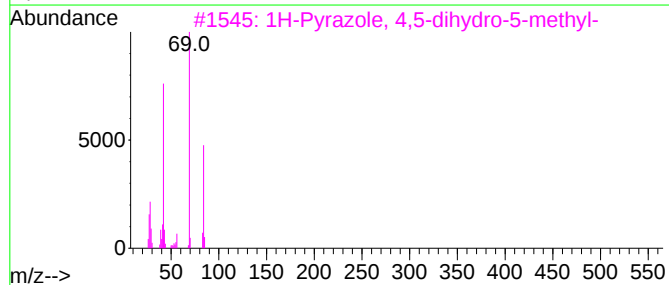
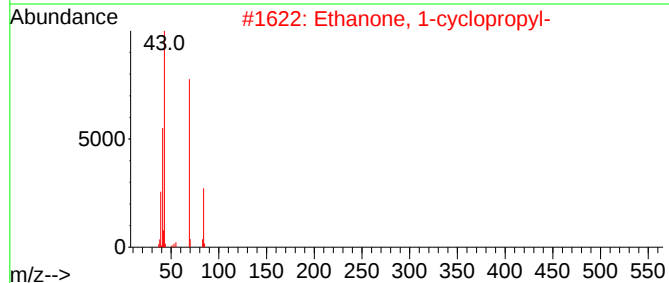
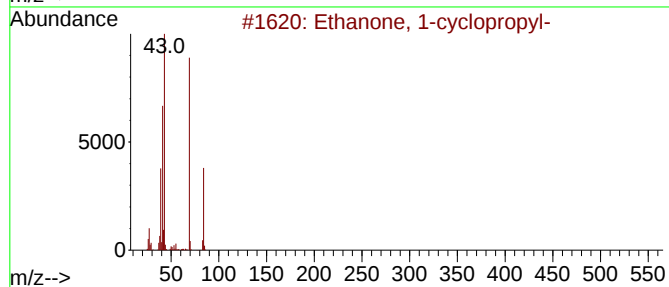
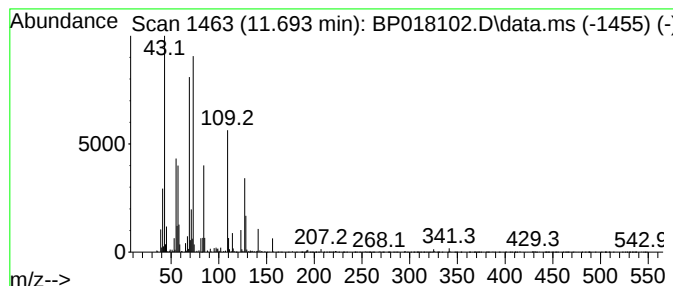
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	6.69 ng/ul	201669	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	43
2			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	38
3			1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	38
4			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	38
5			Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH348

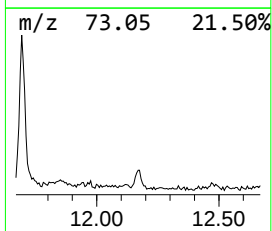
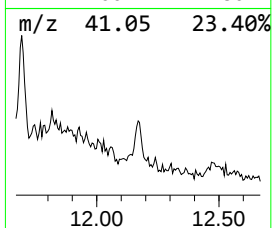
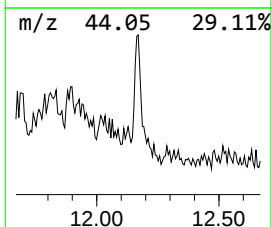
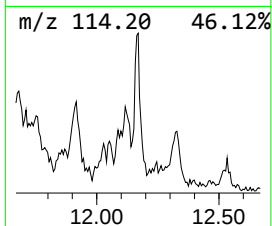
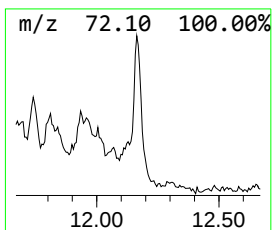
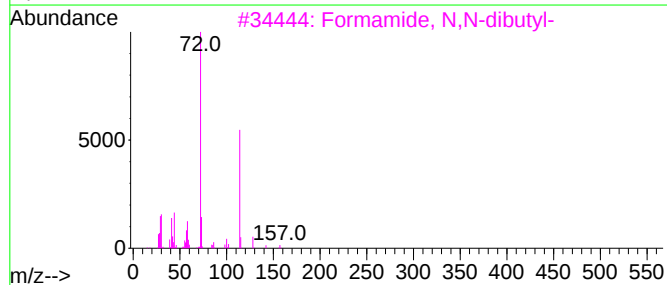
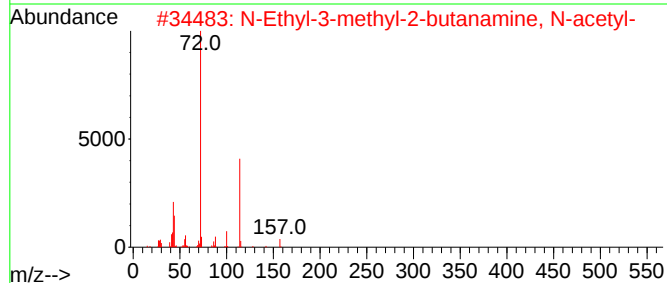
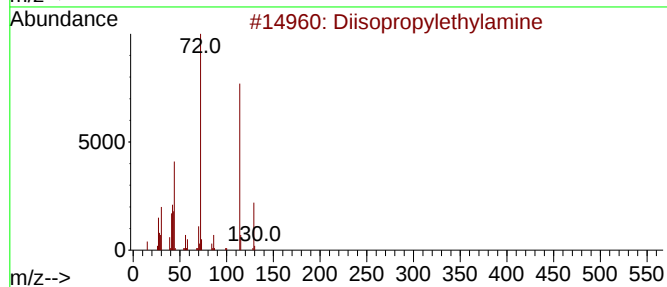
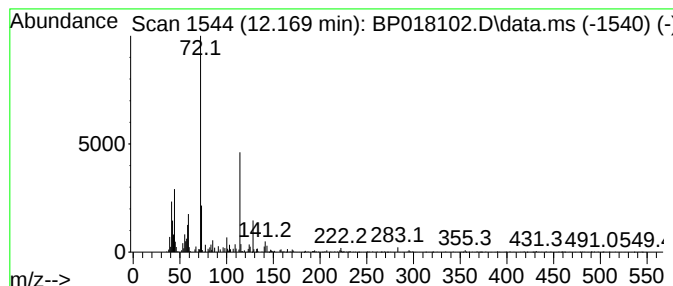
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Diisopropylethylamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.55 ng/ul	76787	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropylethylamine	129	C8H19N	007087-68-5	59
2			N-Ethyl-3-methyl-2-butanamine, N...	157	C9H19NO	1849351-93-4	59
3			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	59
4			Urea, tetramethyl-	116	C5H12N2O	000632-22-4	46
5			N-Isopropylethylenediamine	102	C5H14N2	019522-67-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH348

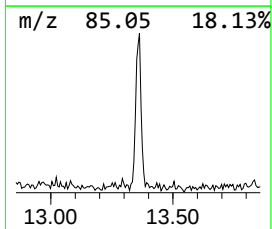
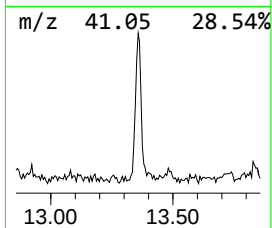
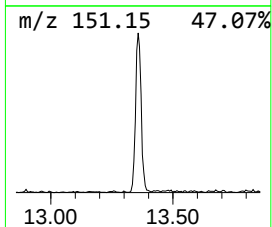
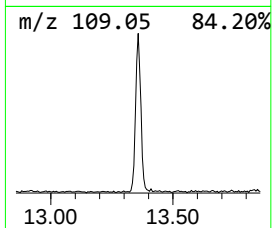
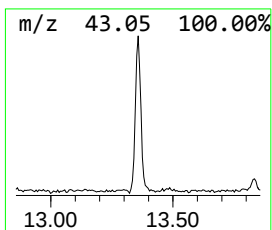
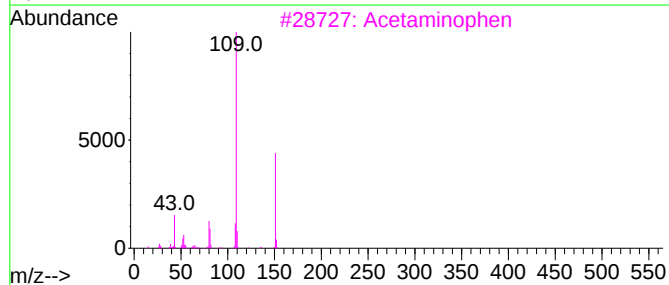
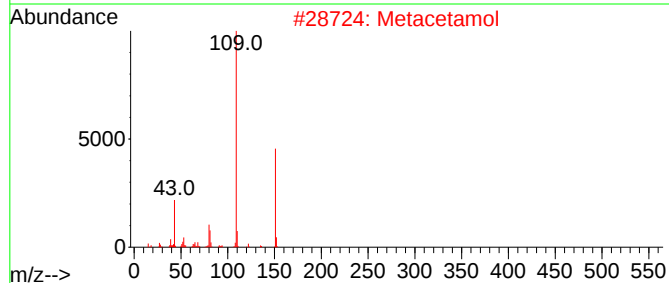
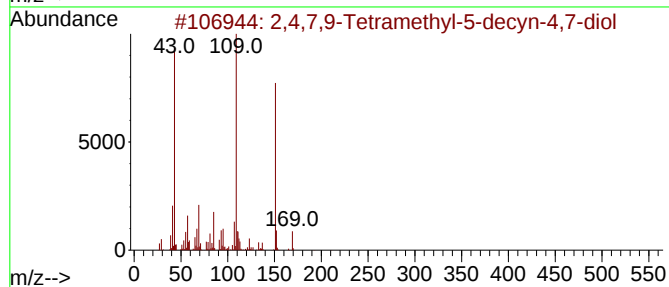
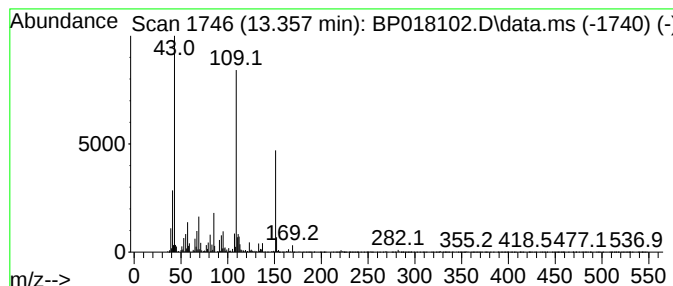
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	4.61 ng/ul	158899	Acenaphthene-d10	14.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	64	
3	Acetaminophen	151	C8H9NO2	000103-90-2	64	
4	N-(4-tert-Butoxyphenyl)acetamide...	249	C14H19NO3	1000504-17-4	59	
5	Diacetamate	193	C10H11NO3	002623-33-8	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018102.D
 Acq On : 12 Nov 2023 13:14
 Operator : MA/JU
 Sample : 05158-11
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.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
Cytosine	3.346	5.1	ng/ul	121604	1	7.846	475548	20.0
Furan, tetrahyd...	3.834	2.4	ng/ul	57119	1	7.846	475548	20.0
2-Hexanol, 2,5-...	5.705	86.8	ng/ul	2062890	1	7.846	475548	20.0
unknown-01	6.034	4.3	ng/ul	102506	1	7.846	475548	20.0
2,5-Hexanediol,...	8.387	3.2	ng/ul	75838	1	7.846	475548	20.0
2-Propenoic aci...	8.634	3.1	ng/ul	73485	1	7.846	475548	20.0
3-Octanol, 3,6-...	9.122	7.0	ng/ul	165135	1	7.846	475548	20.0
3-(Diethylamino...	9.193	3.2	ng/ul	76044	1	7.846	475548	20.0
unknown-02	9.258	2.1	ng/ul	62391	2	10.663	602967	20.0
2-Butylamine, N...	9.352	3.4	ng/ul	102328	2	10.663	602967	20.0
unknown-03	9.446	5.8	ng/ul	175595	2	10.663	602967	20.0
unknown-04	9.622	3.5	ng/ul	107152	2	10.663	602967	20.0
unknown-05	9.987	2.3	ng/ul	67891	2	10.663	602967	20.0
unknown-06	10.046	3.5	ng/ul	104879	2	10.663	602967	20.0
unknown-07	10.199	6.0	ng/ul	179702	2	10.663	602967	20.0
Valeramide, 5-c...	10.422	3.3	ng/ul	98204	2	10.663	602967	20.0
unknown-08	11.475	4.1	ng/ul	122650	2	10.663	602967	20.0
unknown-09	11.693	6.7	ng/ul	201669	2	10.663	602967	20.0
Diisopropylethy...	12.169	2.5	ng/ul	76787	2	10.663	602967	20.0
2,4,7,9-Tetrame...	13.357	4.6	ng/ul	158899	3	14.522	688768	20.0