

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016618.D
 Acq On : 01 Oct 2021 03:36
 Operator : CG/JU
 Sample : PB139494BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139494BS

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 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_N\METHODS\8270-SIM-BN100121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.253	16	19	20	rBV	6637	9908	2.01%	0.136%
2	3.281	20	22	42	rVB	5033	24015	4.86%	0.330%
3	3.595	51	56	75	rVB	5659	26690	5.41%	0.367%
4	5.254	231	236	249	rBV2	13653	52164	10.56%	0.717%
5	6.822	401	406	418	rBV	22202	56572	11.46%	0.778%
6	6.979	418	423	429	rVV	16097	35736	7.24%	0.492%
7	7.080	429	434	440	rVV	33209	69003	13.98%	0.949%
8	7.200	440	447	459	rVB	11320	30644	6.21%	0.421%
9	7.523	478	482	489	rVB	6515	14252	2.89%	0.196%
10	7.643	490	495	508	rVB2	46375	114498	23.19%	1.575%
11	7.956	524	529	538	rVB2	45365	103116	20.88%	1.418%
12	8.168	547	552	557	rBV	3071	7411	1.50%	0.102%
13	8.430	571	577	594	rVB3	19166	46715	9.46%	0.643%
14	8.696	595	598	601	rVB	4764	8732	1.77%	0.120%
15	8.785	601	605	607	rBV	29454	67300	13.63%	0.926%
16	8.823	607	608	617	rVB	24390	35762	7.24%	0.492%
17	9.342	646	649	656	rBV	43475	71105	14.40%	0.978%
18	9.532	660	664	666	rVV	3026	6141	1.24%	0.084%
19	9.596	666	669	680	rVB	7827	14217	2.88%	0.196%
20	9.836	685	688	702	rBV	14661	25593	5.18%	0.352%
21	10.052	702	705	709	rBV	3391	7431	1.51%	0.102%
22	10.407	729	733	735	rBV	101064	182916	37.05%	2.516%
23	10.457	735	737	741	rVV	103986	170254	34.48%	2.342%
24	10.572	743	746	756	rVV	24077	56660	11.48%	0.779%
25	10.749	756	760	763	rVB	31365	53146	10.76%	0.731%
26	11.307	801	804	818	rVB	1874	4941	1.00%	0.068%
27	11.709	853	865	894	rBV	11903	22437	4.54%	0.309%
28	12.003	921	931	940	rBV	53557	87422	17.71%	1.202%
29	12.078	940	948	973	rVV	118382	195051	39.50%	2.683%
30	12.296	988	997	1021	rVV	118868	188416	38.16%	2.591%
31	12.696	1056	1059	1062	rBV	15147	25274	5.12%	0.348%
32	12.772	1062	1065	1071	rVB	10774	21704	4.40%	0.299%
33	12.886	1071	1074	1078	rBV	102075	185276	37.52%	2.548%
34	13.140	1089	1094	1097	rBV	75730	123729	25.06%	1.702%
35	13.736	1138	1141	1143	rBV	10678	15083	3.05%	0.207%
36	13.850	1147	1150	1153	rVB	16476	24337	4.93%	0.335%

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Stop Thrs : 0

Peak Location: TOP

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37	13.990	1158	1161	1164	rVB	85087	139089	28.17%	1.913%
38	14.269	1180	1183	1185	rBV	125373	181203	36.70%	2.492%
39	14.332	1185	1188	1191	rVB	156160	225055	45.58%	3.095%
40	14.649	1209	1213	1220	rBV3	13943	38936	7.89%	0.536%
41	14.814	1224	1226	1230	rVV	4458	8231	1.67%	0.113%
42	14.903	1230	1233	1244	rVB	6777	11232	2.27%	0.154%
43	15.106	1246	1249	1252	rBV	7490	9932	2.01%	0.137%
44	15.322	1263	1266	1270	rBV2	206500	324609	65.74%	4.465%
45	15.411	1270	1273	1280	rVV2	3503	9232	1.87%	0.127%
46	15.538	1280	1283	1287	rVV	31883	56717	11.49%	0.780%
47	15.614	1287	1289	1298	rVV2	36899	58894	11.93%	0.810%
48	15.766	1298	1301	1311	rVB2	11929	20143	4.08%	0.277%
49	16.227	1334	1338	1341	rBV2	54959	84213	17.06%	1.158%
50	16.324	1343	1346	1350	rVB	43189	67390	13.65%	0.927%
51	16.507	1358	1361	1372	rBV	18344	30481	6.17%	0.419%
52	16.677	1372	1375	1384	rBV	16944	30340	6.14%	0.417%
53	17.018	1400	1403	1405	rBV	88288	145963	29.56%	2.008%
54	17.066	1405	1407	1410	rVV	138443	201284	40.77%	2.768%
55	17.152	1411	1414	1434	rVV	101214	170793	34.59%	2.349%
56	17.431	1434	1437	1453	rVV	74297	123614	25.04%	1.700%
57	18.021	1482	1486	1505	rVB	4816	7228	1.46%	0.099%
58	19.063	1686	1696	1699	rBV	107169	149485	30.28%	2.056%
59	19.098	1699	1703	1741	rVB	167095	239252	48.46%	3.291%
60	19.460	1767	1776	1809	rBV	169034	235077	47.61%	3.233%
61	19.679	1813	1820	1844	rVV	102413	131280	26.59%	1.806%
62	20.378	1918	1921	1924	rBV	45762	52039	10.54%	0.716%
63	21.164	1992	1995	1997	rBV	49111	56444	11.43%	0.776%
64	21.217	1997	2000	2003	rVV2	193238	392967	79.59%	5.405%
65	21.270	2003	2005	2016	rVB	166929	244167	49.45%	3.358%
66	22.056	2075	2079	2082	rBV	53880	77861	15.77%	1.071%
67	22.803	2216	2228	2234	rBV	118600	198897	40.28%	2.736%
68	22.845	2234	2240	2295	rVB	130694	235184	47.63%	3.235%
69	23.378	2384	2396	2414	rBV	80724	178220	36.10%	2.451%
70	23.478	2415	2425	2475	rVB	92258	192829	39.05%	2.652%
71	24.084	2592	2602	2624	rBV	6429	12654	2.56%	0.174%
72	24.854	2816	2827	2850	rVB	6670	15508	3.14%	0.213%
73	25.768	3066	3094	3153	rBV4	131746	493750	100.00%	6.791%
74	26.449	3271	3293	3349	rBV2	72486	231790	46.94%	3.188%
75	26.815	3389	3400	3428	rVB2	1578	5101	1.03%	0.070%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

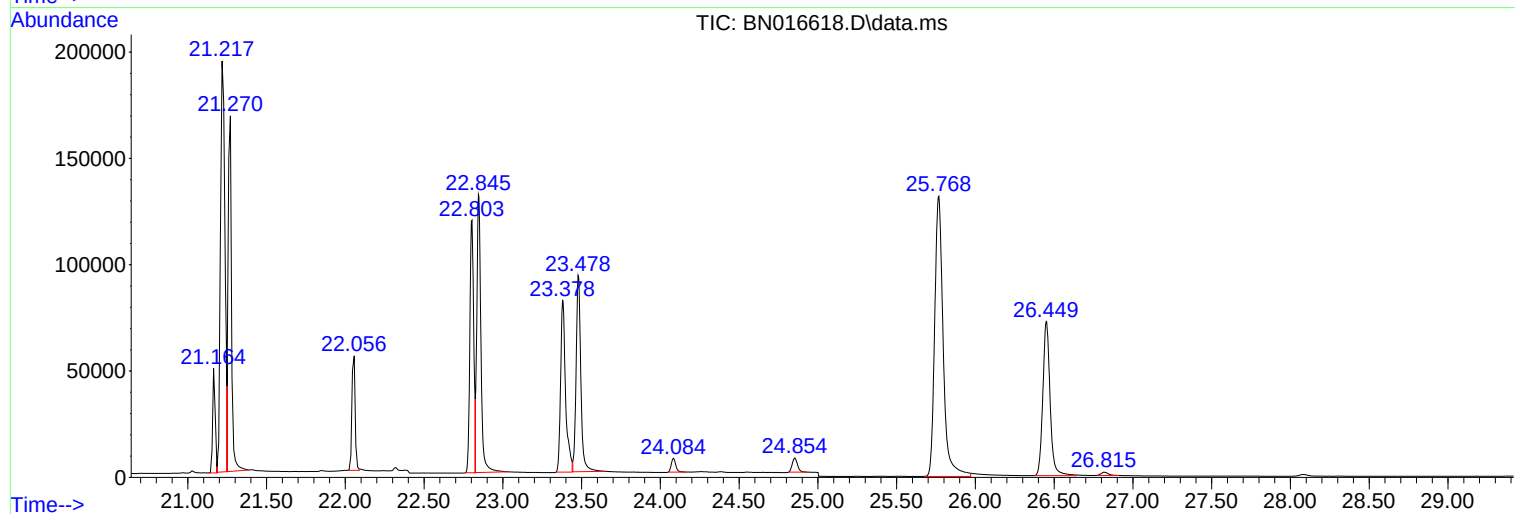
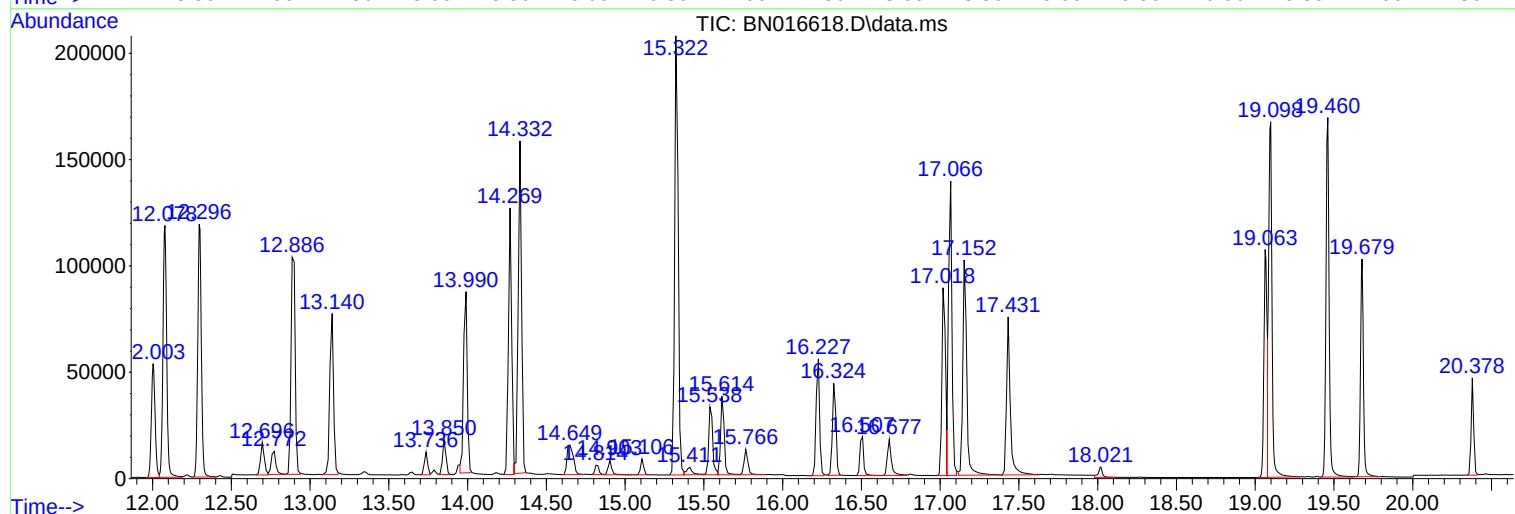
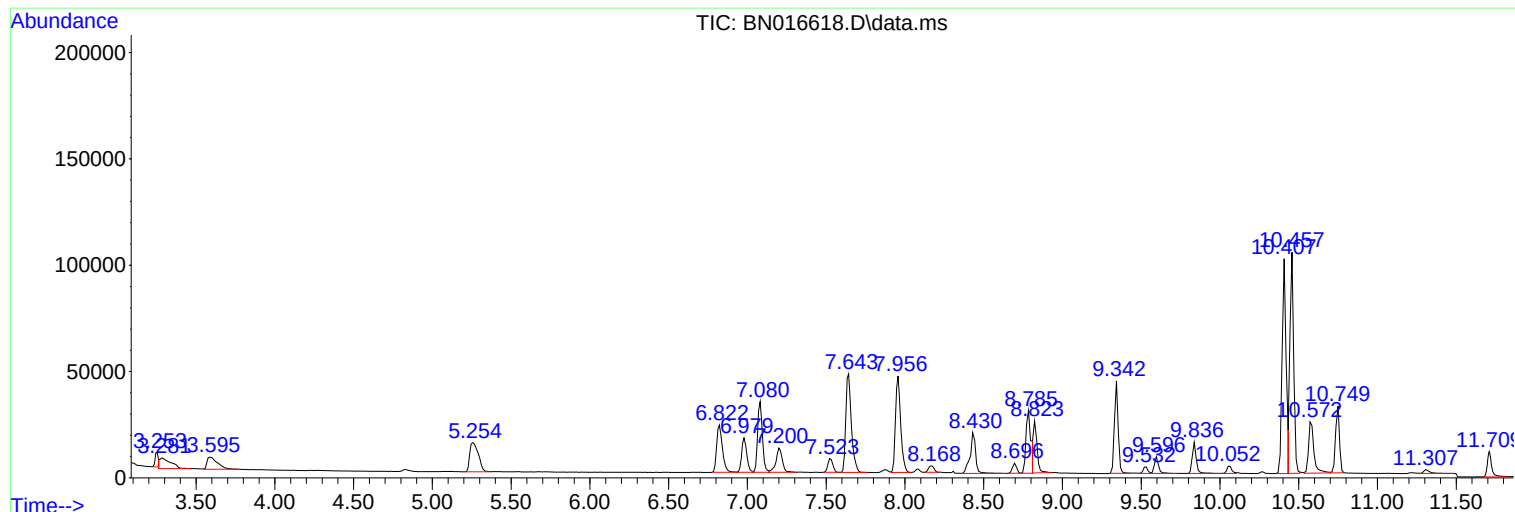
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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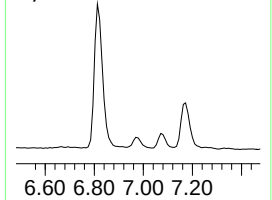
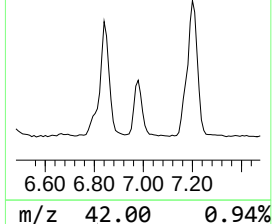
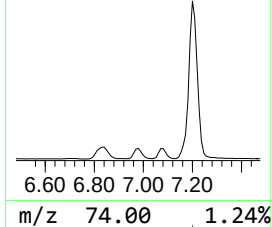
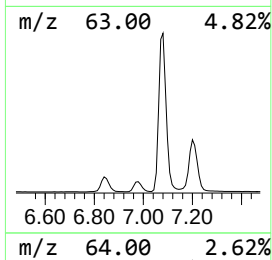
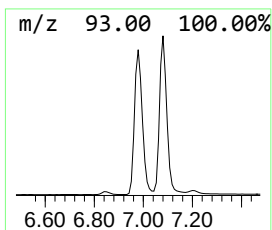
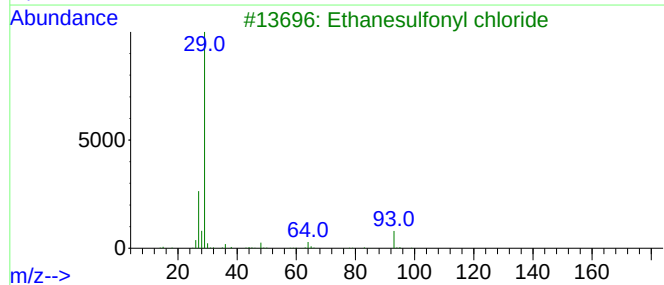
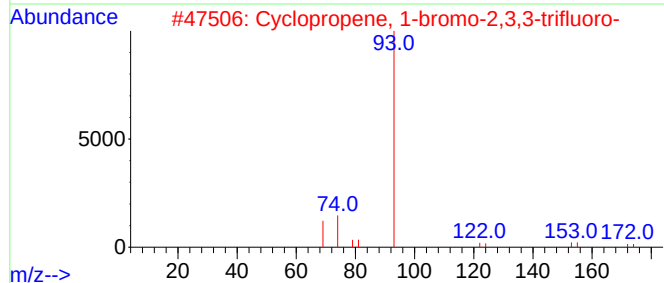
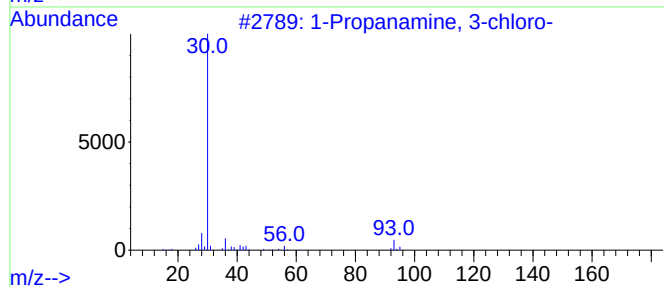
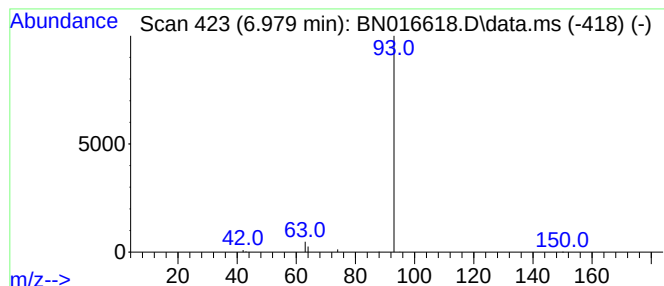
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Propanamine, 3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.979	0.12 ng	35736	1,4-Dichlorobenzene-d4	7.643

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanamine, 3-chloro-	93	C3H8ClN	014753-26-5	1
2		Cyclopropene, 1-bromo-2,3,3-trif...	172	C3BrF3	029777-44-4	1
3		Ethanesulfonyl chloride	128	C2H5ClO2S	000594-44-5	1
4		Carbonochloridic acid, ethyl ester	108	C3H5ClO2	000541-41-3	1
5		Ethenesulfonyl chloride	126	C2H3ClO2S	006608-47-5	1



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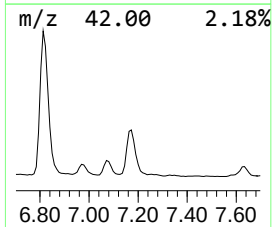
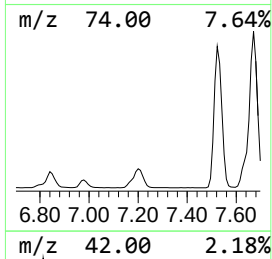
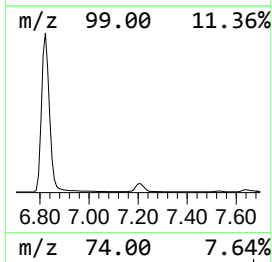
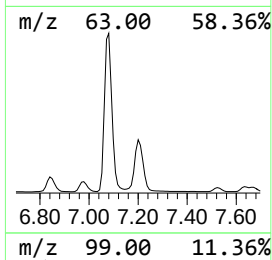
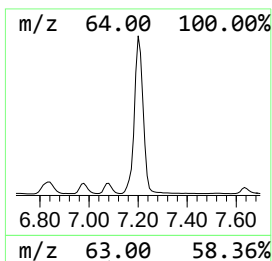
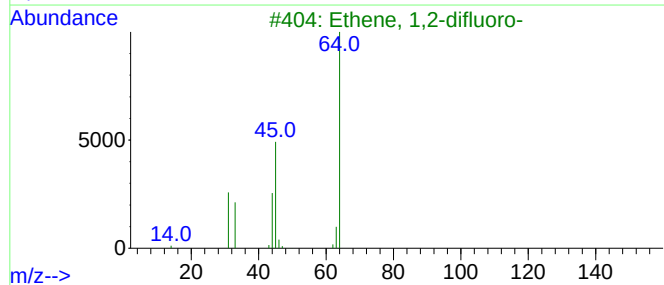
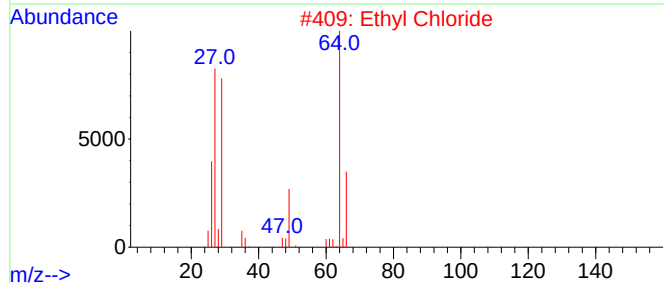
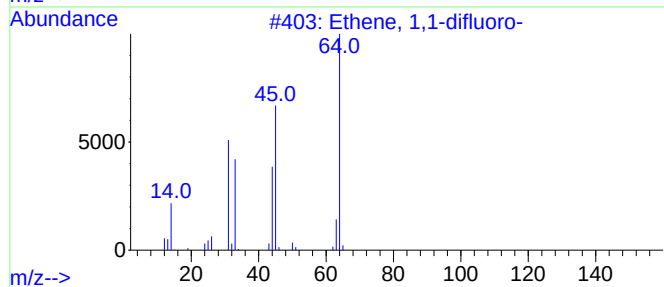
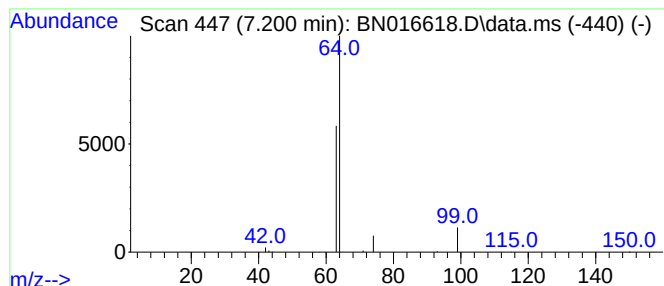
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethene, 1,1-difluoro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	0.11 ng	30644	1,4-Dichlorobenzene-d4	7.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3
4			Sulfur dioxide	64	O2S	007446-09-5	3
5			(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	2



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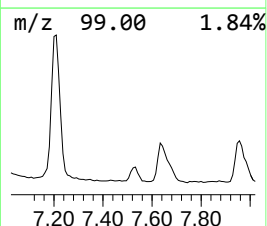
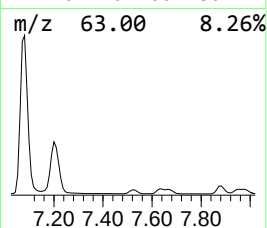
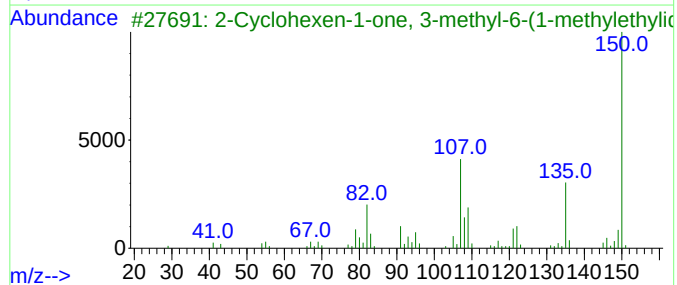
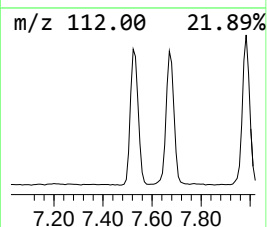
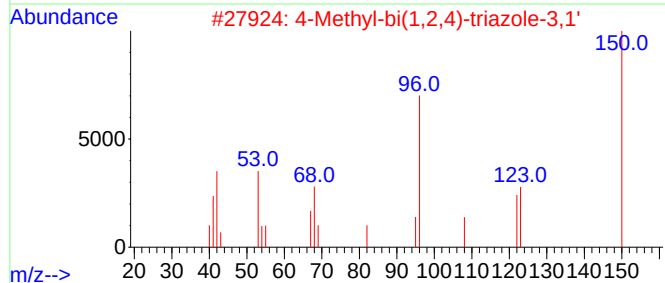
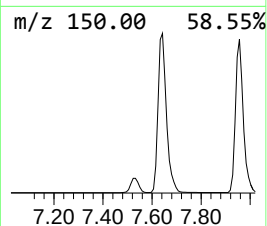
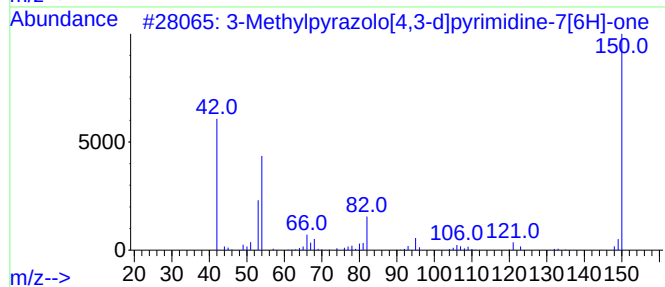
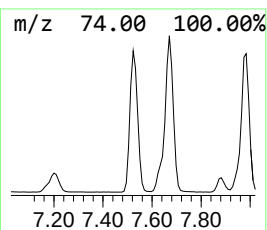
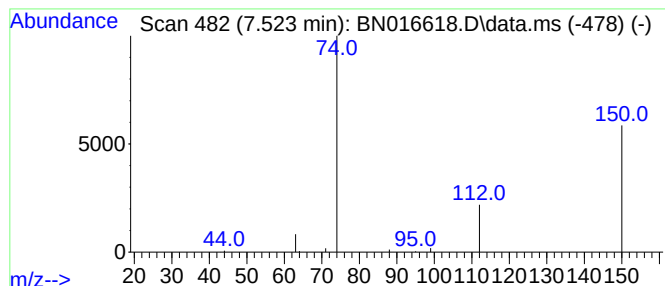
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Methylpyrazolo[4,3-d]pyri... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.523	0.05 ng	14252	1,4-Dichlorobenzene-d4	7.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylpyrazolo[4,3-d]pyrimidin...	150	C6H6N4O	005399-94-0	2
2			4-Methyl-bi(1,2,4)-triazole-3,1'	150	C5H6N6	063523-89-7	2
3			2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000491-09-8	2
4			Thiirane, methyl-	74	C3H6S	001072-43-1	2
5			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2



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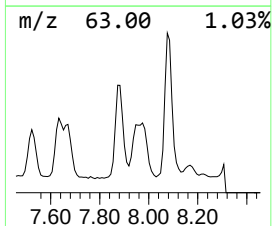
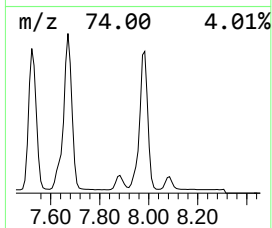
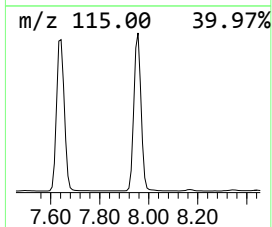
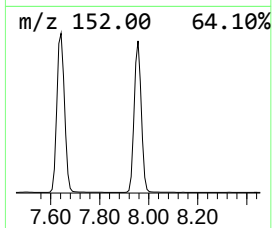
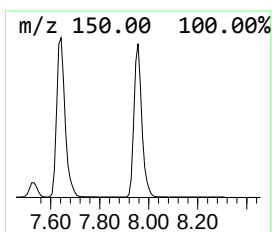
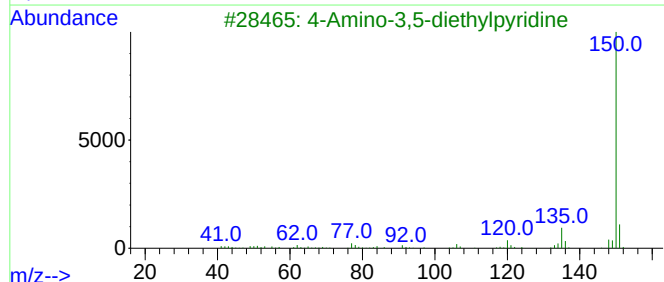
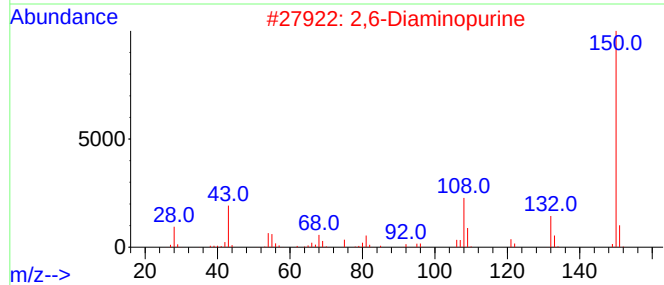
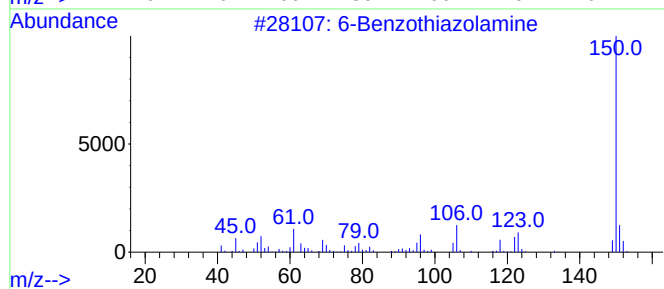
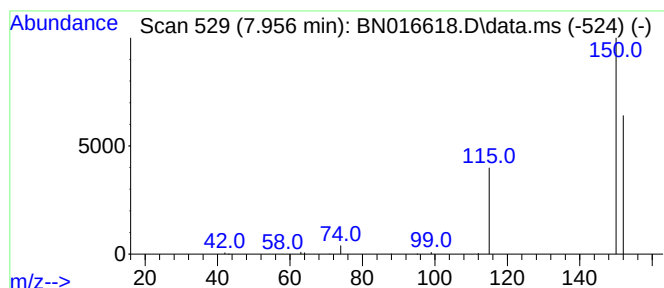
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 6-Benzothiazolamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.956	0.36 ng	103116	1,4-Dichlorobenzene-d4	7.643

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Benzothiazolamine	150	C7H6N2S	000533-30-2	4
2		2,6-Diaminopurine	150	C5H6N6	001904-98-9	2
3		4-Amino-3,5-diethylpyridine	150	C9H14N2	1000128-75-1	2
4		Benzene, 1,2,3,4-tetrafluoro-	150	C6H2F4	000551-62-2	2
5		2-Benzimidazolethiol	150	C7H6N2S	000583-39-1	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB139494BS

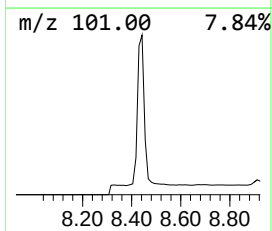
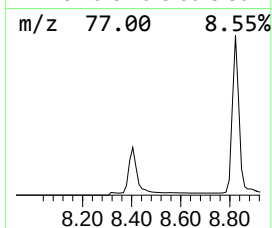
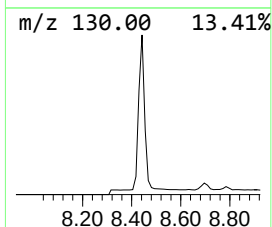
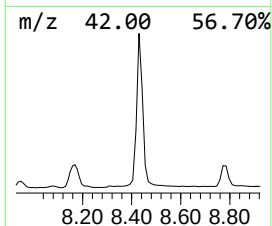
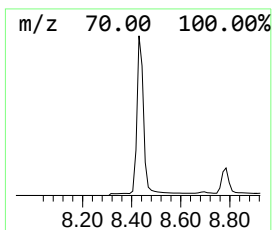
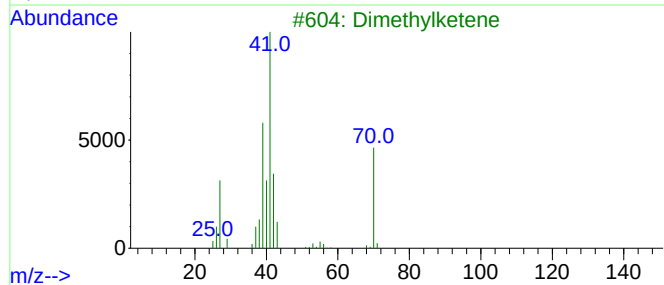
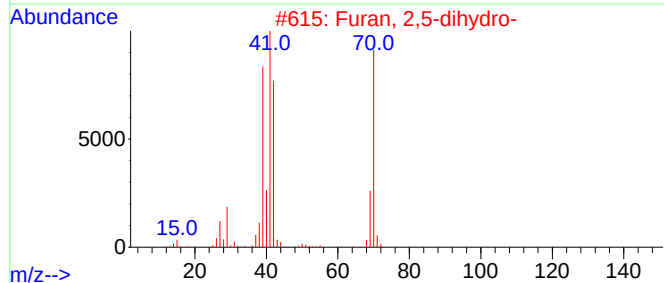
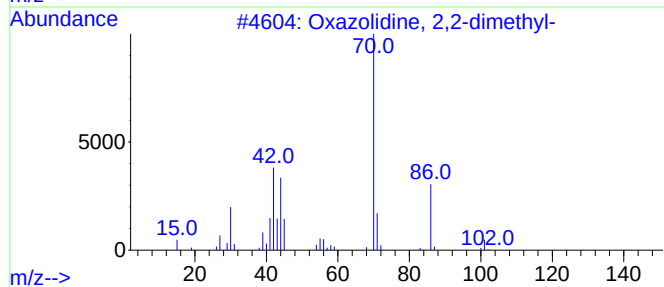
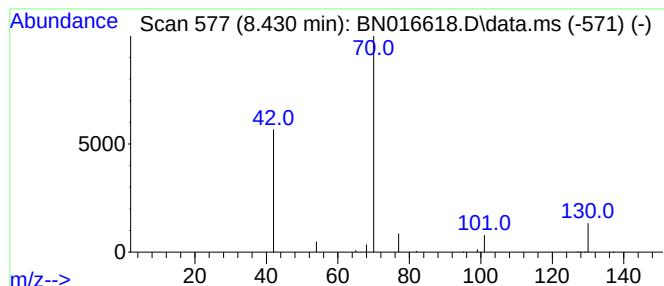
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxazolidine, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.430	0.16 ng	46715	1,4-Dichlorobenzene-d4	7.643

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazolidine, 2,2-dimethyl-	101	C5H11NO	020515-62-2	7
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	7
3			Dimethylketene	70	C4H6O	000598-26-5	5
4			Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	5
5			1-Oxa-3,4-diazacyclopentadiene	70	C2H2N2O	000288-99-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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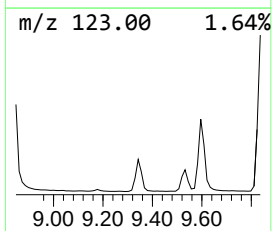
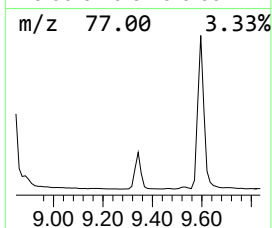
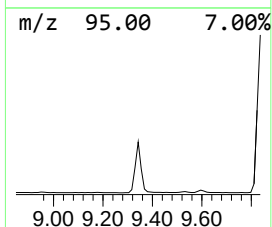
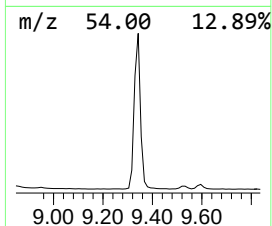
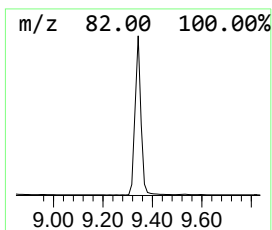
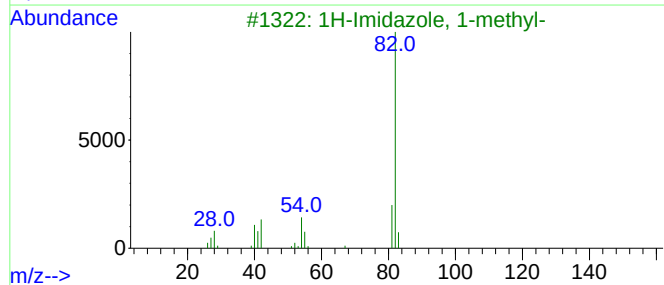
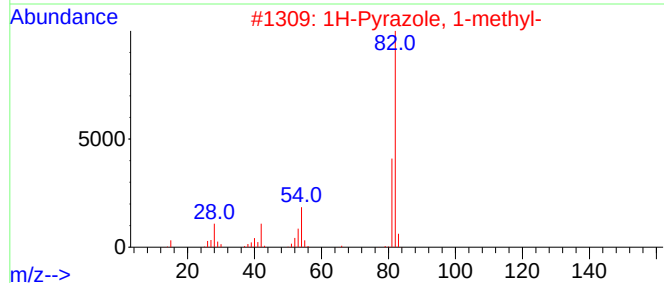
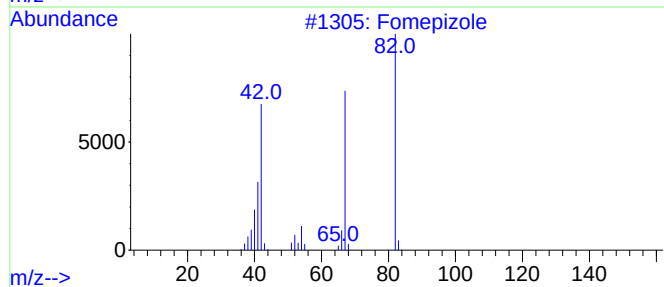
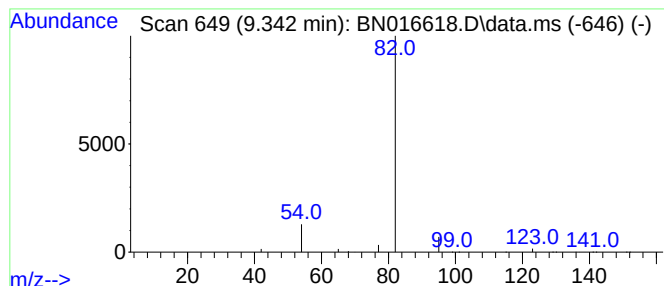
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Fomepizole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	0.16 ng	71105	Naphthalene-d8	10.407

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fomepizole	82	C4H6N2	007554-65-6	5
2			1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	4
3			1H-Imidazole, 1-methyl-	82	C4H6N2	000616-47-7	4
4			Furan, 3-methyl-	82	C5H6O	000930-27-8	4
5			Furan, 2-methyl-	82	C5H6O	000534-22-5	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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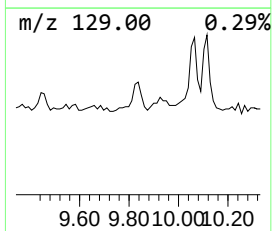
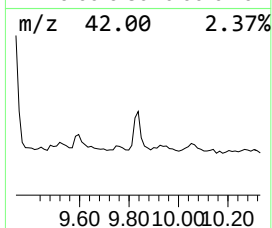
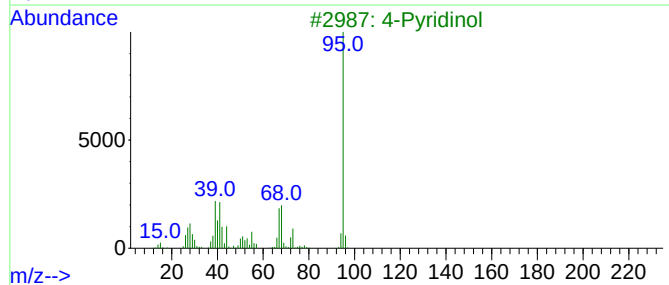
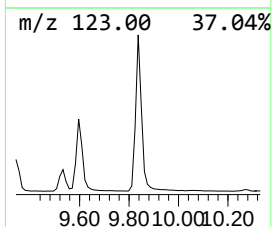
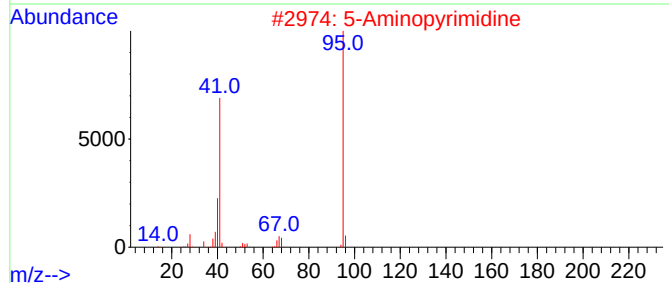
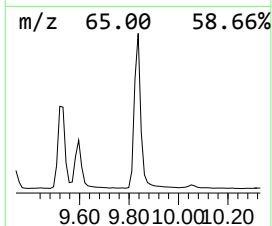
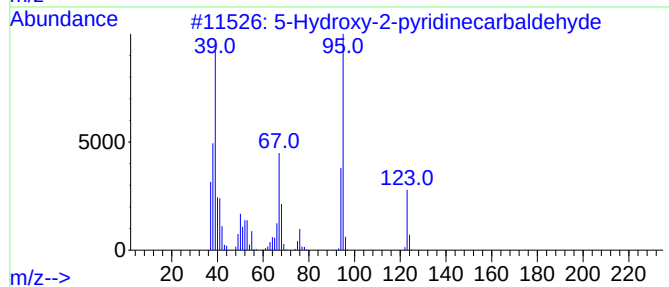
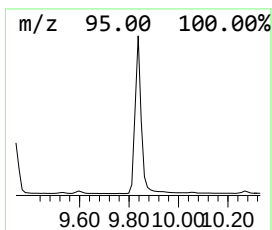
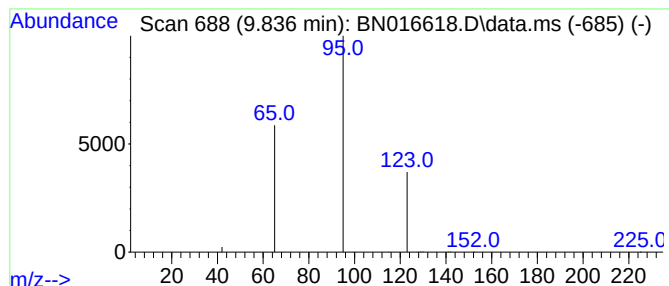
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Hydroxy-2-pyridinecarbal... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.836	0.06 ng	25593	Naphthalene-d8	10.407

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hydroxy-2-pyridinecarbaldehyde	123	C6H5NO2	031191-08-9	5
2			5-Aminopyrimidine	95	C4H5N3	000591-55-9	3
3			4-Pyridinol	95	C5H5NO	000626-64-2	2
4			Pyridine, 1-oxide	95	C5H5NO	000694-59-7	2
5			2(1H)-Pyridinone	95	C5H5NO	000142-08-5	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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Misc :
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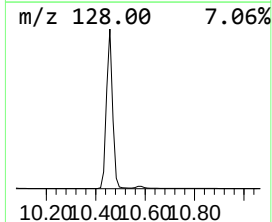
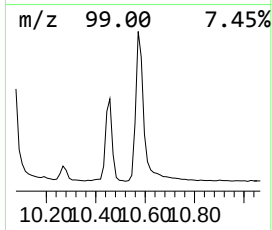
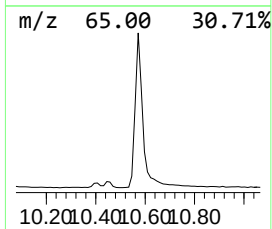
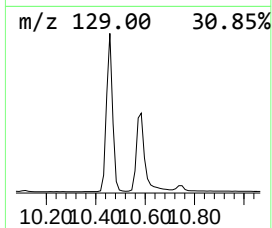
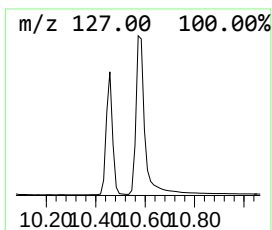
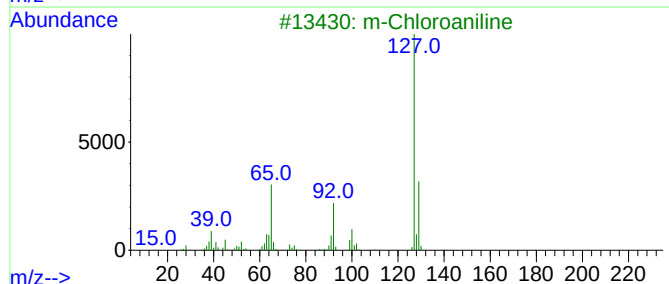
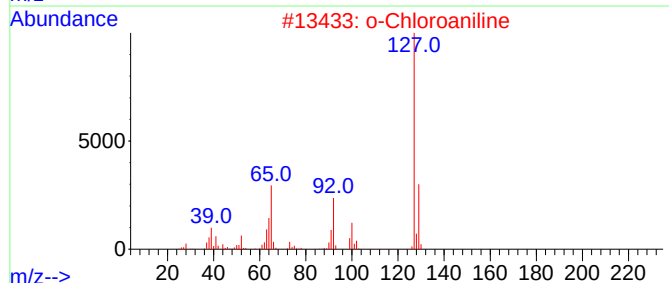
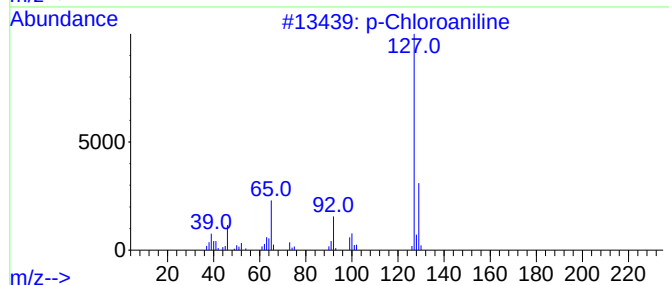
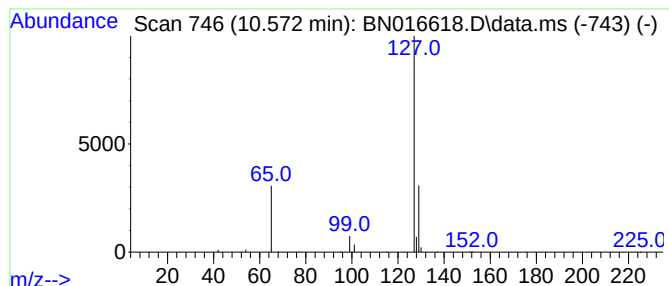
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 p-Chloroaniline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.572	0.12 ng	56660	Naphthalene-d8	10.407

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Chloroaniline	127	C6H6ClN	000106-47-8	90
2		o-Chloroaniline	127	C6H6ClN	000095-51-2	90
3		m-Chloroaniline	127	C6H6ClN	000108-42-9	90
4		Picloxydine	474	C20H24Cl2N10	005636-92-0	83
5		4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
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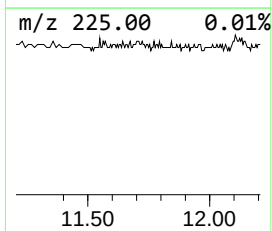
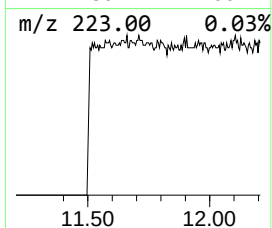
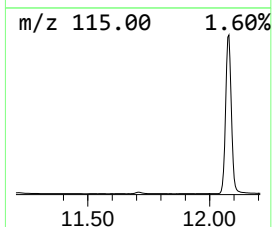
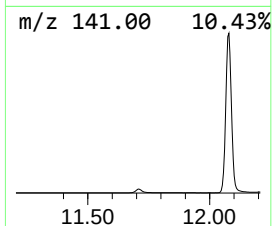
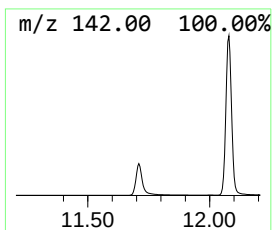
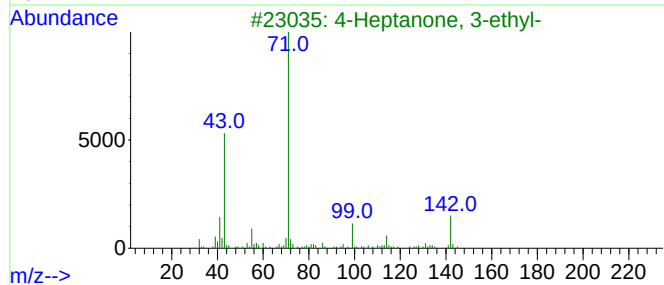
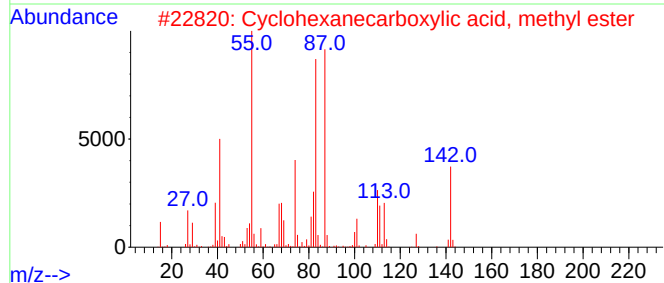
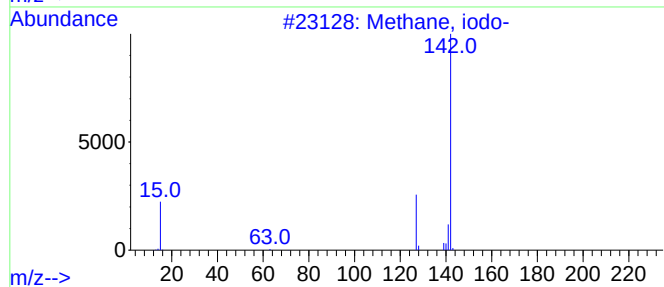
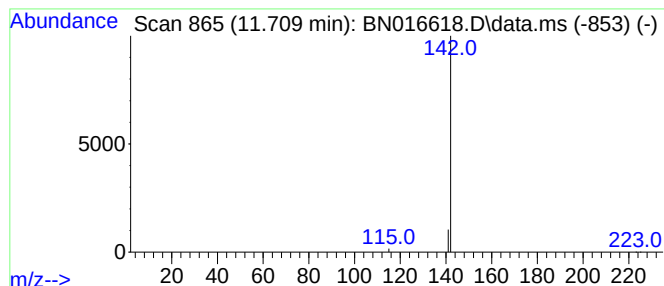
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Methane, iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	0.05 ng	22437	Naphthalene-d8	10.407

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, iodo-	142	CH3I	000074-88-4	4
2			Cyclohexanecarboxylic acid, meth...	142	C8H14O2	004630-82-4	4
3			4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	3
4			Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	3
5			2-Butanone, diethylhydrazone	142	C8H18N2	028236-94-4	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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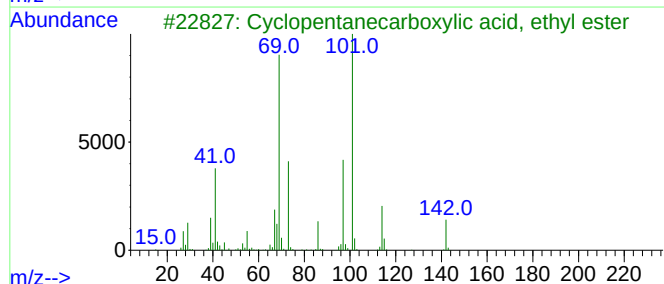
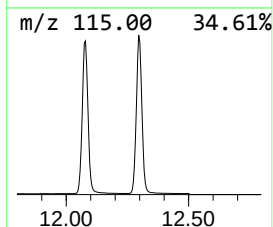
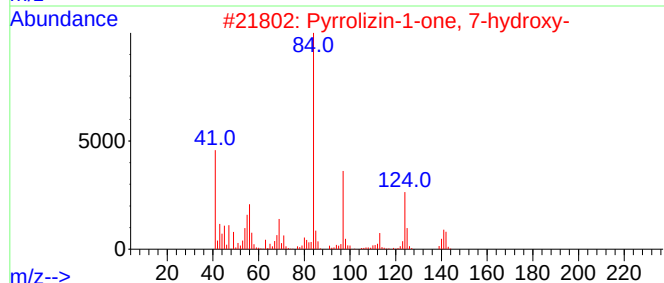
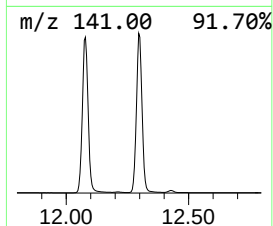
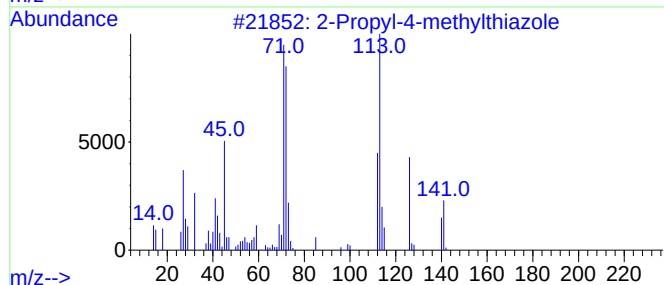
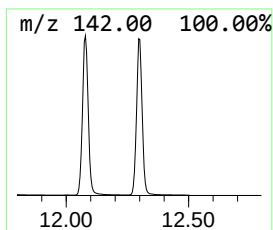
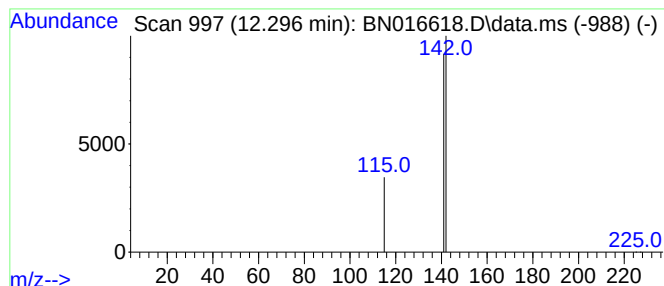
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Propyl-4-methylthiazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	0.41 ng	188416	Naphthalene-d8	10.407

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propyl-4-methylthiazole	141	C7H11NS	052414-87-6	4
2			Pyrrolizin-1-one, 7-hydroxy-	141	C7H11NO2	1000125-96-2	3
3			Cyclopentanecarboxylic acid, eth...	142	C8H14O2	1000375-86-4	3
4			2-Propionylthiazole	141	C6H7NOS	043039-98-1	3
5			2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	2



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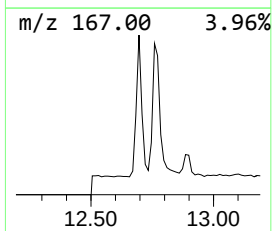
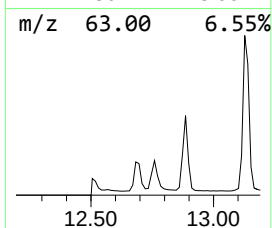
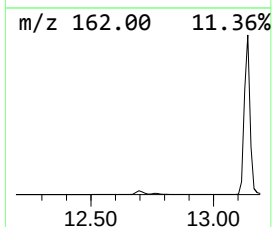
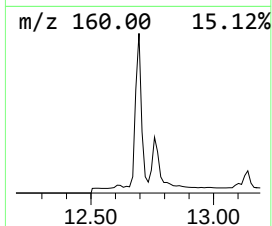
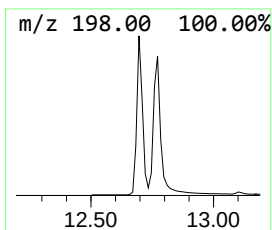
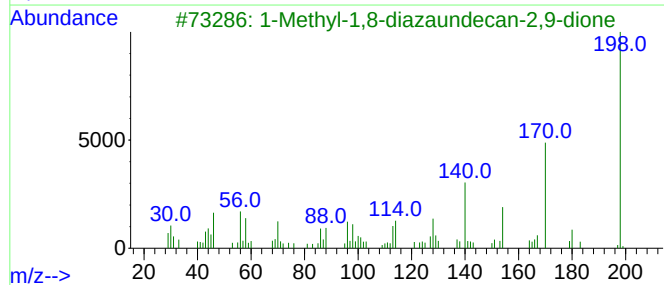
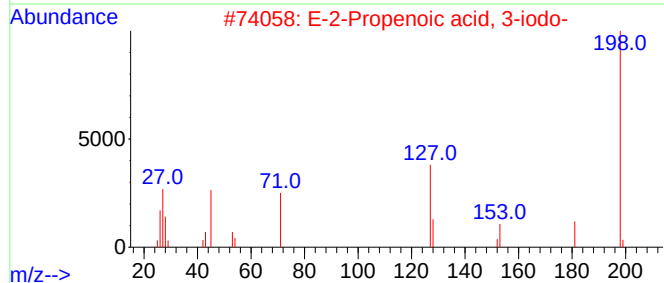
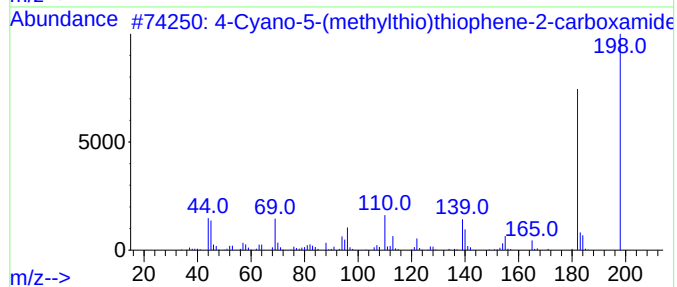
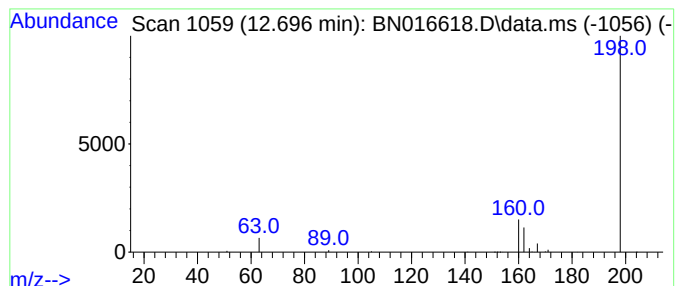
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4-Cyano-5-(methylthio)thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.696	0.06 ng	25274	Acenaphthene-d10	14.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Cyano-5-(methylthio)thiophene-...	198	C7H6N2OS2	1000267-39-2	3
2		E-2-Propenoic acid, 3-iodo-	198	C3H3IO2	1000308-86-7	3
3		1-Methyl-1,8-diazaundecan-2,9-dione	198	C10H18N2O2	1000298-94-5	3
4		Z-2-Propenoic acid, 3-iodo-	198	C3H3IO2	1000308-86-8	3
5		Thiazolo[5,4-d]pyrimidine, 5-ami...	198	C6H6N4S2	019835-31-5	3



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139494BS

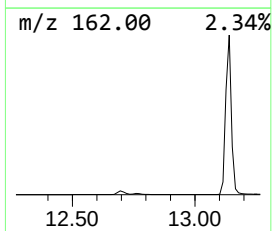
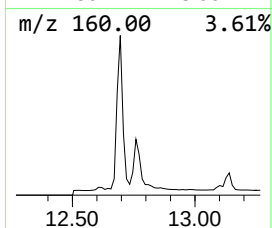
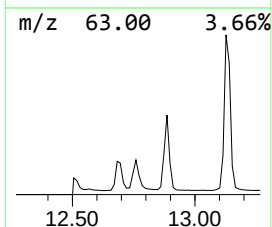
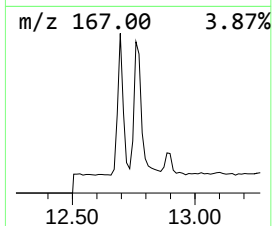
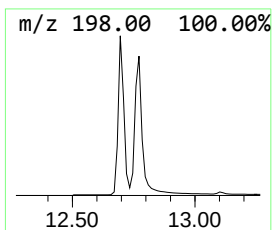
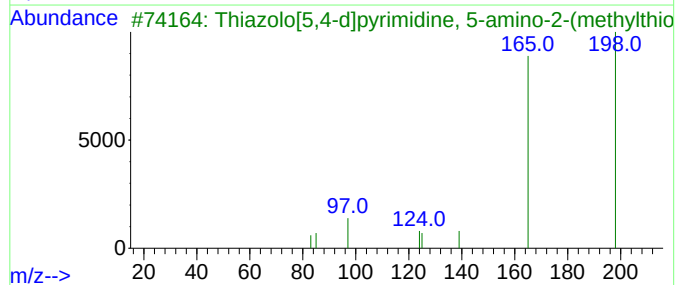
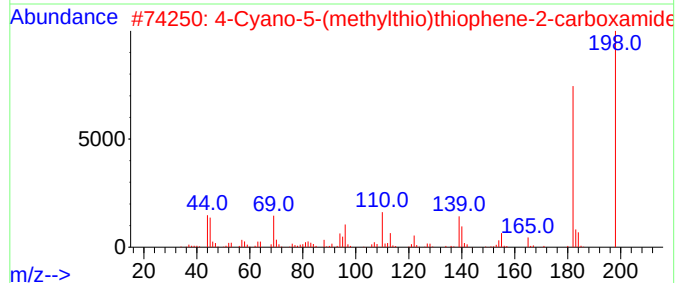
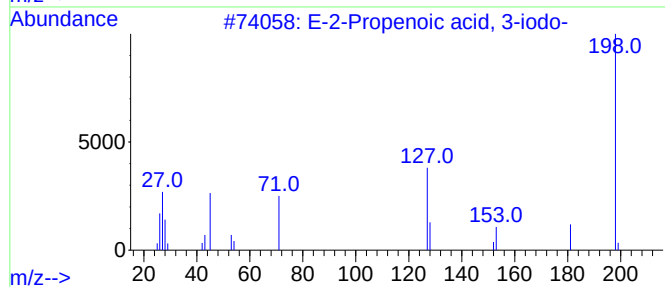
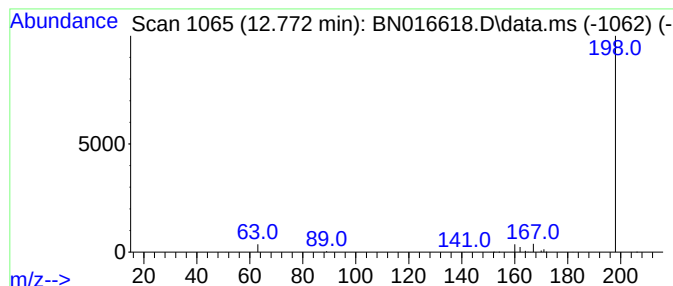
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 E-2-Propenoic acid, 3-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.772	0.05 ng	21704	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-2-Propenoic acid, 3-iodo-	198	C3H3IO2	1000308-86-7	3
2			4-Cyano-5-(methylthio)thiophene-...	198	C7H6N2OS2	1000267-39-2	3
3			Thiazolo[5,4-d]pyrimidine, 5-ami...	198	C6H6N4S2	019835-31-5	3
4			Z-2-Propenoic acid, 3-iodo-	198	C3H3IO2	1000308-86-8	3
5			Methyl 2-(dimethylhydrazono)-3,3...	198	C6H9F3N2O2	1000489-35-4	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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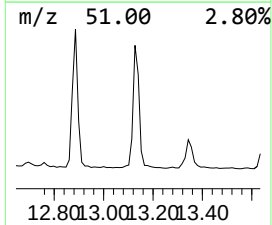
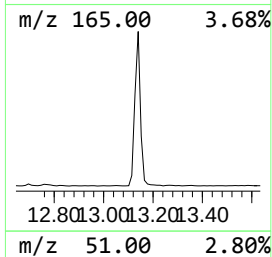
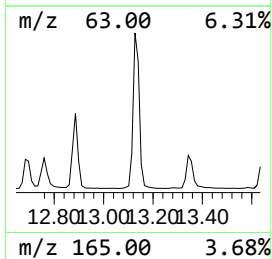
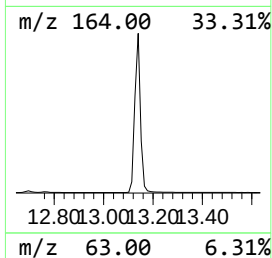
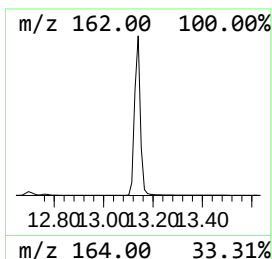
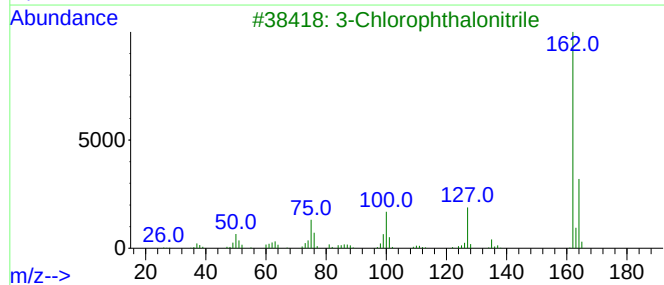
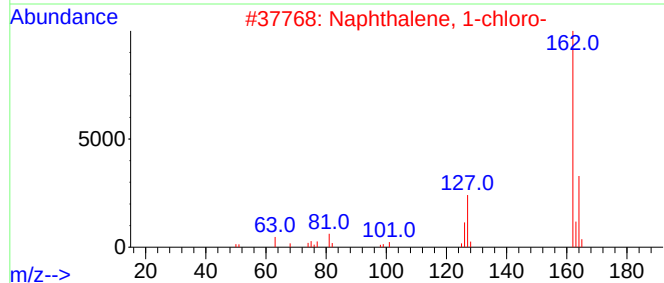
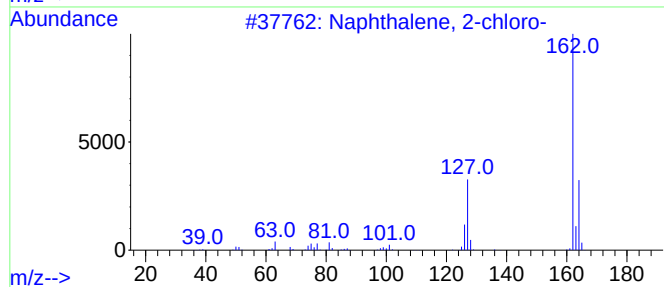
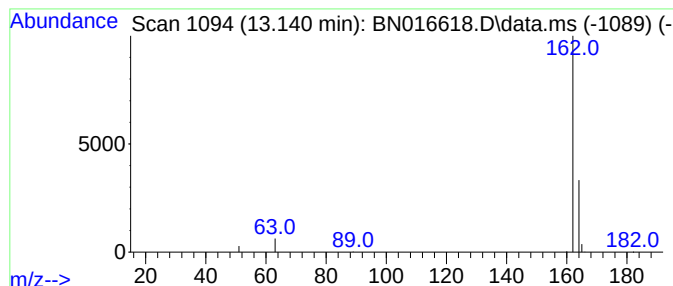
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	0.27 ng	123729	Acenaphthene-d10	14.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-chloro-	162	C10H7Cl	000091-58-7	74
2		Naphthalene, 1-chloro-	162	C10H7Cl	000090-13-1	74
3		3-Chlorophthalonitrile	162	C8H3ClN2	076241-79-7	7
4		2-Chloroisophthalonitrile	162	C8H3ClN2	028442-78-6	7
5		3-Chloro-4-fluorothiophenol	162	C6H4ClFS	060811-23-6	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

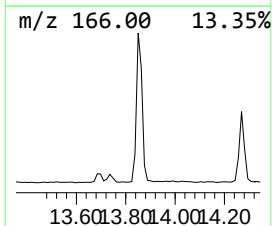
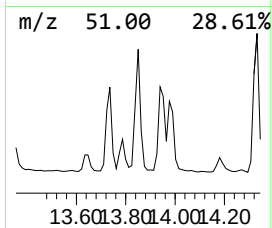
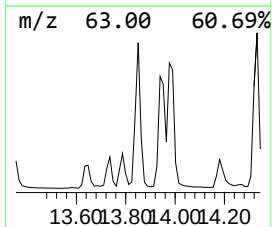
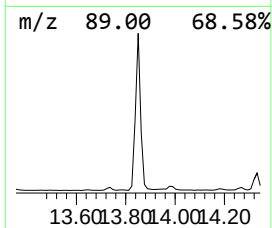
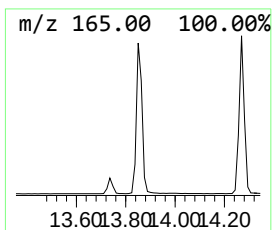
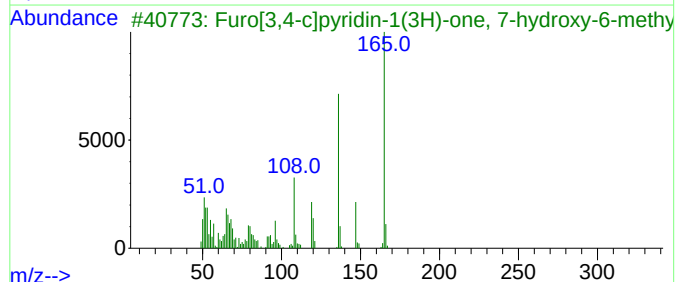
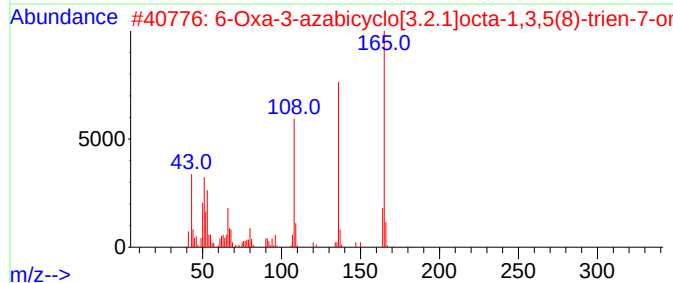
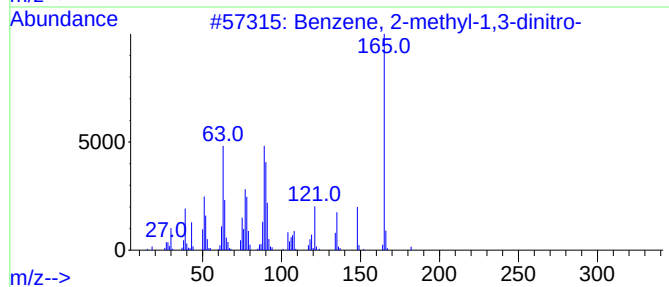
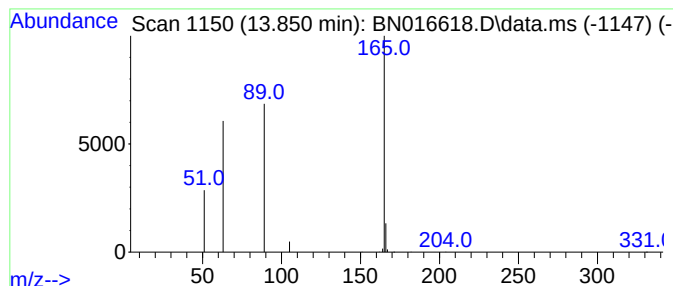
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.850	0.05 ng	24337	Acenaphthene-d10	14.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	83
2	6-Oxa-3-azabicyclo[3.2.1]octa-1,...	165	C8H7NO3	055255-96-4	9
3	Furo[3,4-c]pyridin-1(3H)-one, 7-...	165	C8H7NO3	004753-19-9	9
4	Furo[3,4-c]pyridin-3(1H)-one, 7-...	165	C8H7NO3	004543-56-0	9
5	5,6-Dimethoxy-3-pyridazinecarbon...	165	C7H7N3O2	020552-46-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

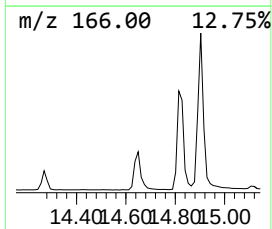
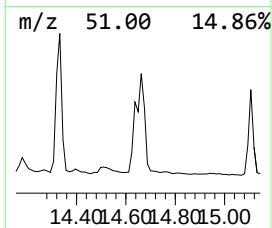
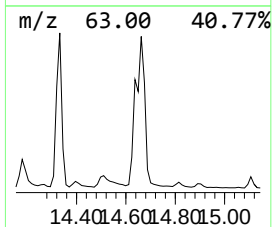
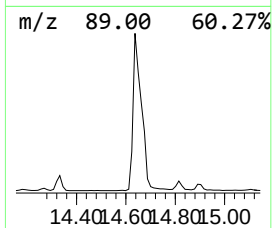
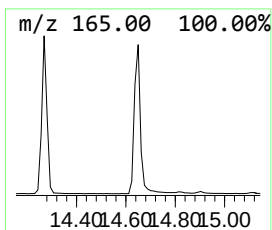
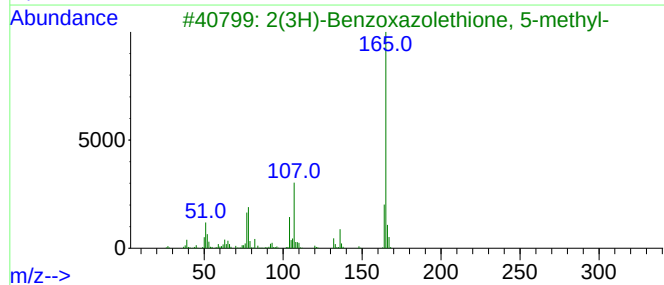
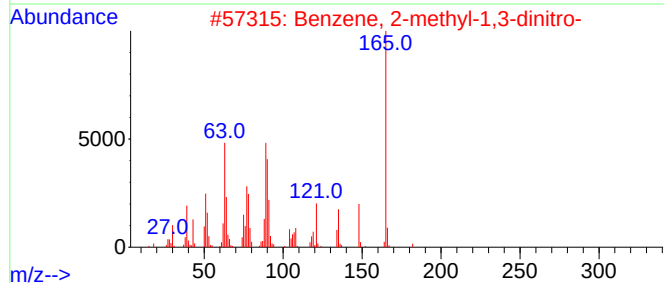
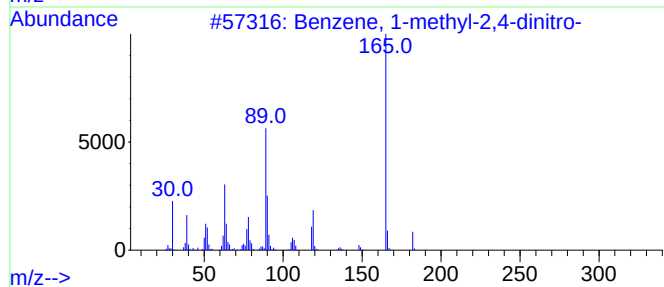
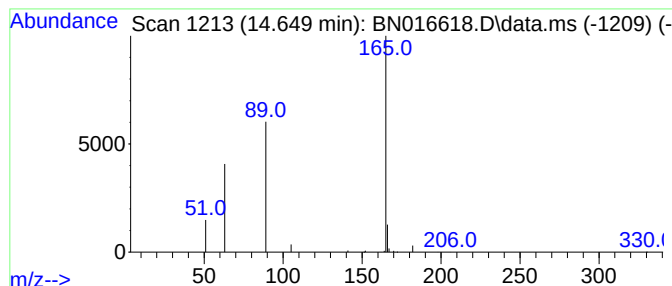
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.650	0.09 ng	38936	Acenaphthene-d10		14.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2,4-dinitro-		182	C7H6N2O4	000121-14-2	64
2	Benzene, 2-methyl-1,3-dinitro-		182	C7H6N2O4	000606-20-2	12
3	2(3H)-Benzoxazolethione, 5-methyl-		165	C8H7NOS	022876-22-8	9
4	Benzamide, 3,4-dimethoxy-N-(2-ph...		439	C28H41NO3	1000491-47-7	9
5	Ethanol, 1-(4-nitrophenyl)-2-[1-...		304	C17H24N2O3	1000264-75-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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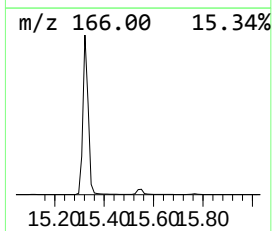
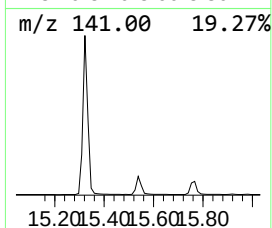
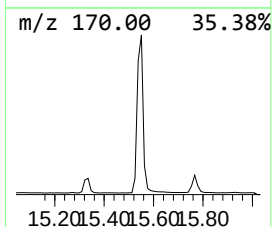
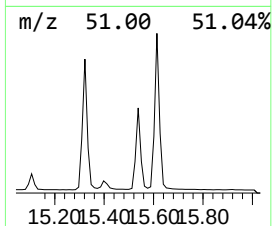
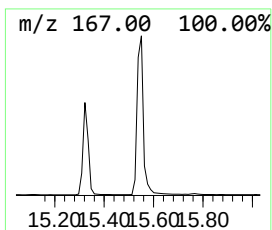
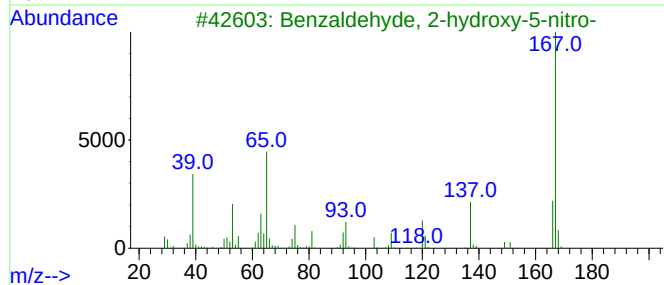
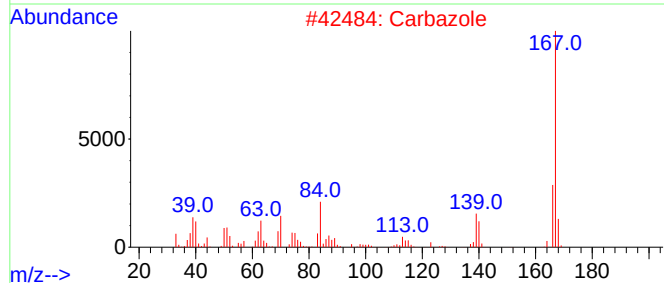
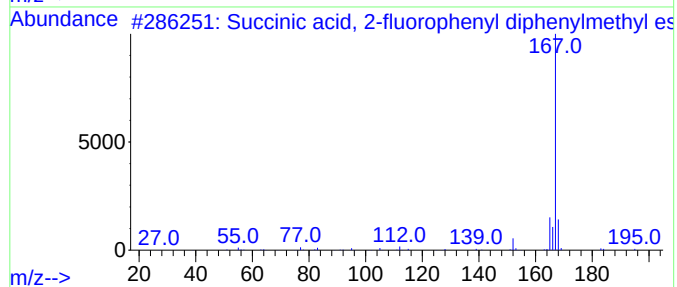
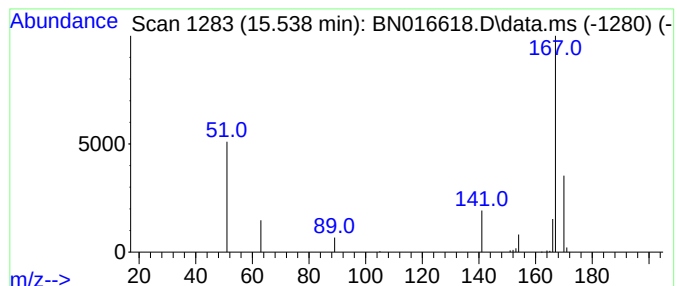
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Succinic acid, 2-fluorophen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.538	0.13 ng	56717	Acenaphthene-d10	14.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Succinic acid, 2-fluorophenyl di...	378	C23H19F04	1000390-17-0	9
2		Carbazole	167	C12H9N	000086-74-8	7
3		Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5N04	000097-51-8	5
4		5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	5
5		3,5-Pyridinedicarboxylic acid	167	C7H5N04	000499-81-0	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
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Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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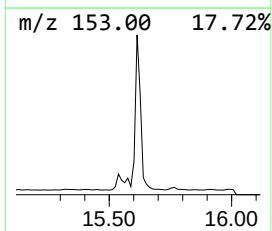
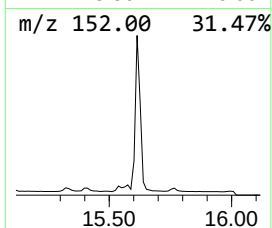
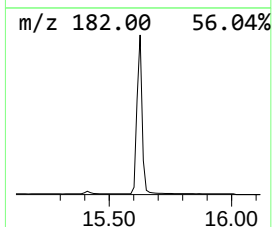
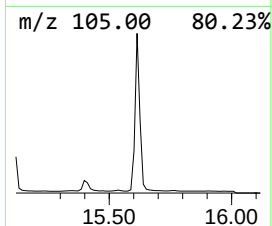
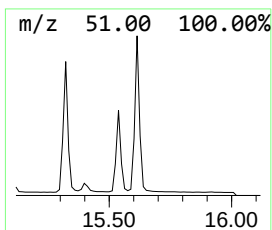
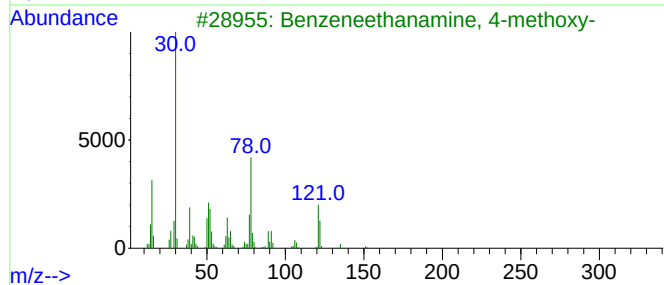
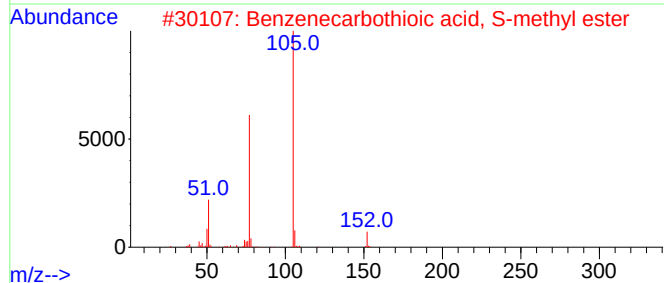
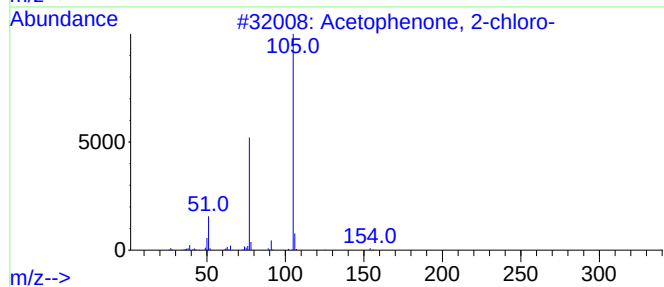
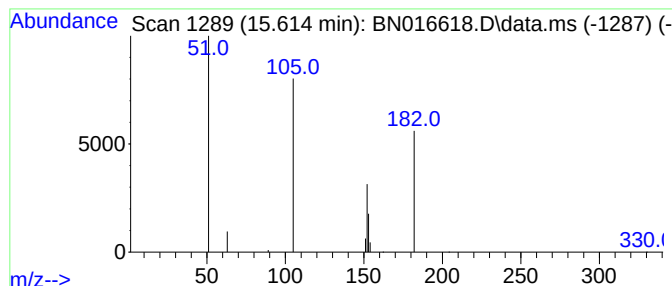
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Acetophenone, 2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.614	0.13 ng	58894	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	3
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	3
3			Benzenethanamine, 4-methoxy-	151	C9H13NO	000055-81-2	3
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propanal, 2-(benzoyloxy)-, (R)-	178	C10H10O3	078871-04-2	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139494BS

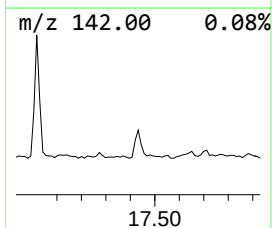
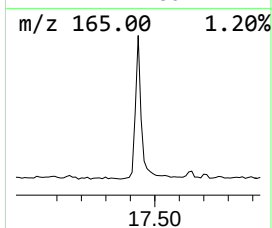
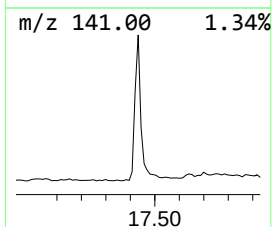
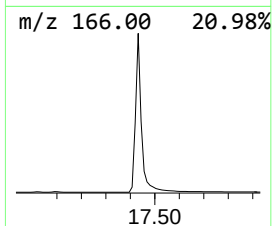
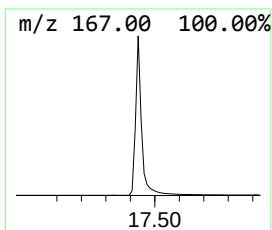
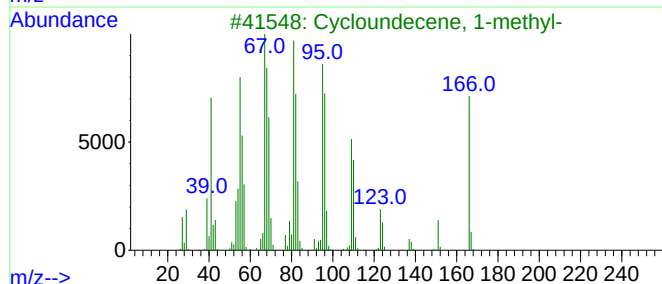
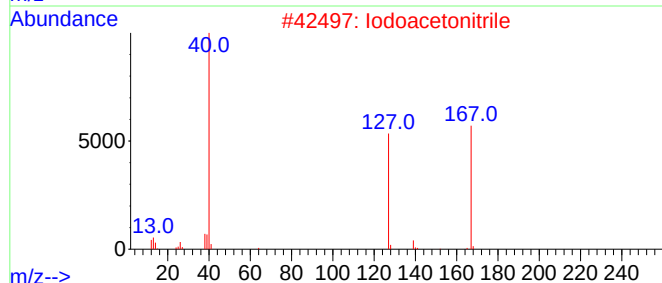
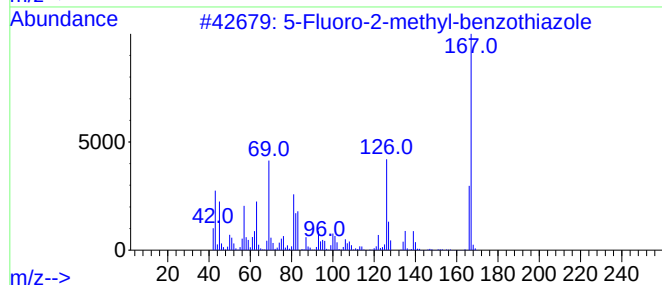
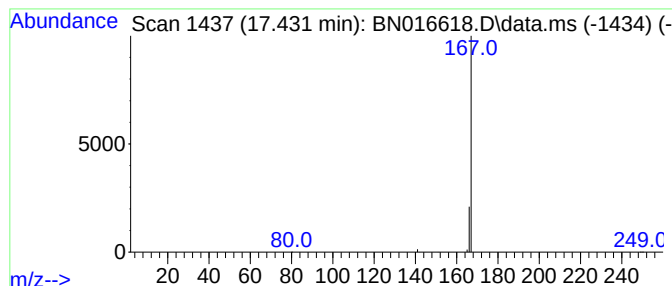
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5-Fluoro-2-methyl-benzothia... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.432	0.34 ng	123614	Phenanthrene-d10	17.018

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Fluoro-2-methyl-benzothiazole	167	C8H6FN5	000399-75-7	5
2		Iodoacetoneitrile	167	C2H2IN	000624-75-9	4
3		Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	4
4		1,3,5-Triazine-2,4-diamine, N,N'...	167	C7H13N5	004150-59-8	4
5		1-Cyclopropanecarbonylpiperidin...	167	C9H13NO2	063463-43-4	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016618.D
Acq On : 01 Oct 2021 03:36
Operator : CG/JU
Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139494BS

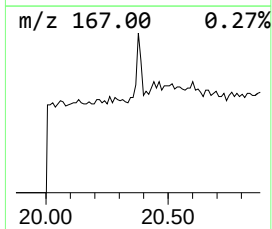
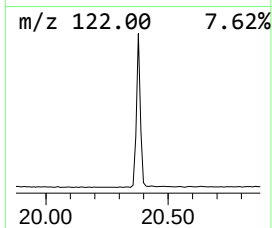
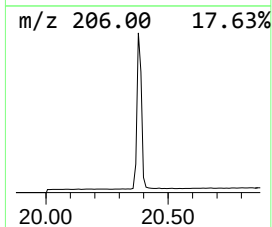
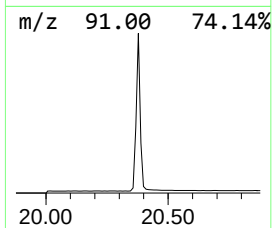
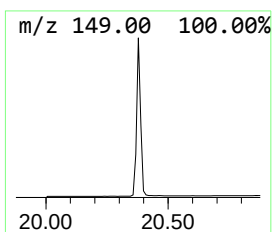
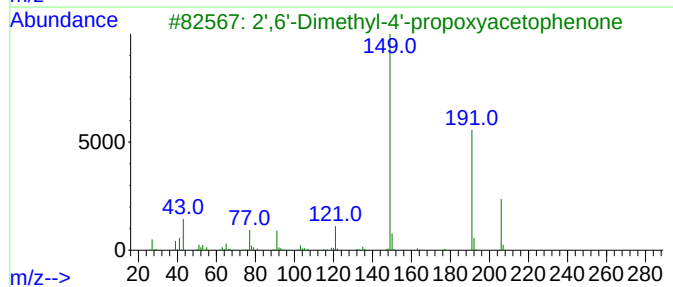
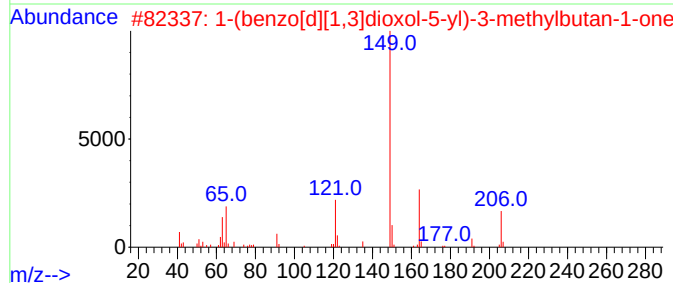
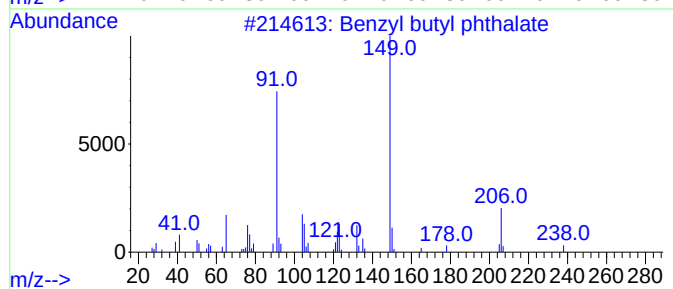
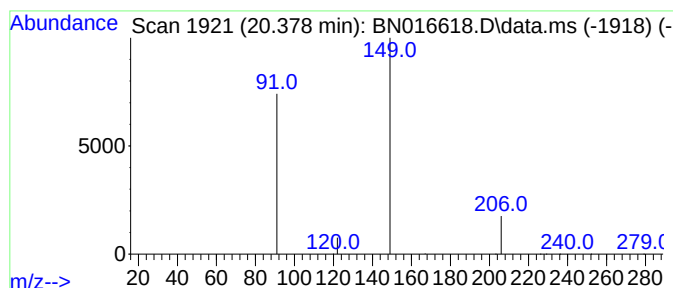
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzyl butyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.378	0.05 ng	52039	Chrysene-d12	21.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	43
2			1-(benzo[d][1,3]dioxol-5-yl)-3-m...	206	C12H14O3	1000456-66-2	9
3			2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1010195-98-1	5
4			2-tert-Butyl-6-methylphenol, n-p...	206	C14H22O	1000395-19-2	5
5			1,3,2-Dioxarsenane, 2-butyl-	206	C7H15AsO2	042541-33-3	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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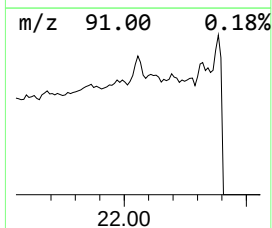
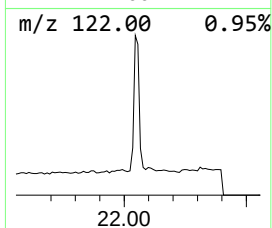
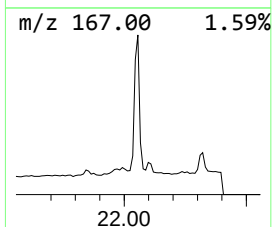
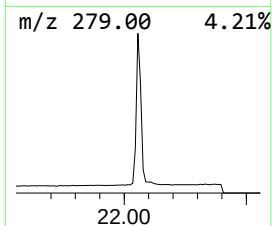
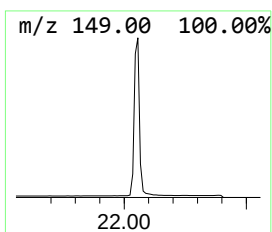
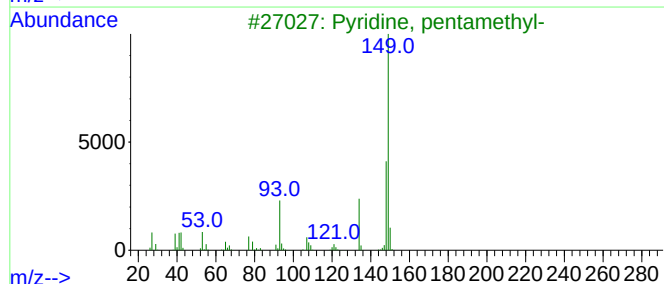
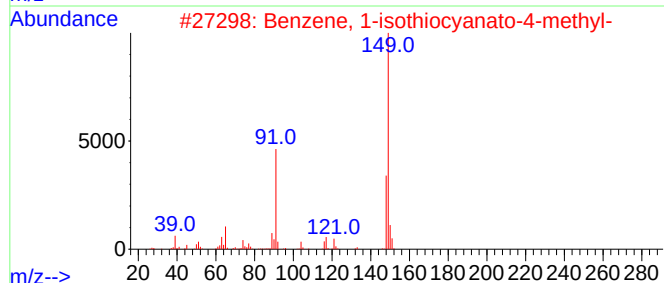
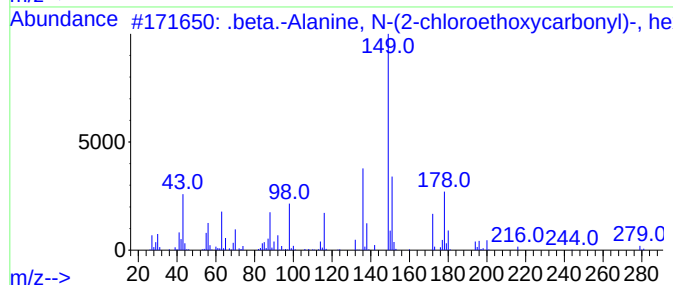
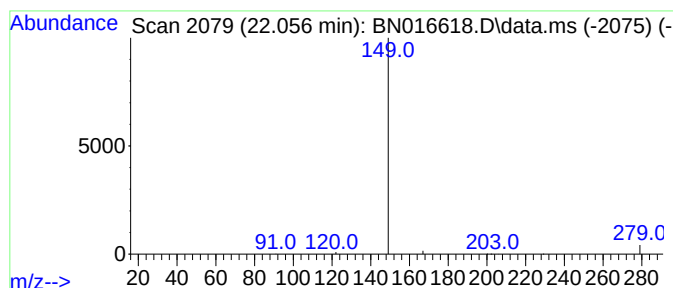
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Alanine, N-(2-chloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.056	0.08 ng	77861	Chrysene-d12	21.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Alanine, N-(2-chloroethox...	279	C12H22ClNO4	1010328-58-4	4
2	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS		000622-59-3	4	
3	Pyridine, pentamethyl-	149	C10H15N		003748-83-2	4	
4	m-Tolyl isothiocyanate	149	C8H7NS		000621-30-7	4	
5	3-Hydroxy-2-pyridin-3-yl-propenal	149	C8H7NO2		1000311-61-6	4	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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Sample : PB139494BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139494BS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
1-Propanamine, ...	6.979	0.1	ng	35736	1	7.643	114498	0.4
Ethene, 1,1-dif...	7.200	0.1	ng	30644	1	7.643	114498	0.4
3-Methylpyrazol...	7.523	0.0	ng	14252	1	7.643	114498	0.4
6-Benzothiazola...	7.956	0.4	ng	103116	1	7.643	114498	0.4
Oxazolidine, 2,...	8.430	0.2	ng	46715	1	7.643	114498	0.4
Fomepizole	9.342	0.2	ng	71105	2	10.407	182916	0.4
5-Hydroxy-2-pyr...	9.836	0.1	ng	25593	2	10.407	182916	0.4
p-Chloroaniline	10.572	0.1	ng	56660	2	10.407	182916	0.4
Methane, iodo-	11.710	0.0	ng	22437	2	10.407	182916	0.4
2-Propyl-4-meth...	12.296	0.4	ng	188416	2	10.407	182916	0.4
4-Cyano-5-(meth...	12.696	0.1	ng	25274	3	14.269	181203	0.4
E-2-Propenoic a...	12.772	0.0	ng	21704	3	14.269	181203	0.4
Naphthalene, 2-...	13.140	0.3	ng	123729	3	14.269	181203	0.4
Benzene, 2-meth...	13.850	0.1	ng	24337	3	14.269	181203	0.4
Benzene, 1-meth...	14.650	0.1	ng	38936	3	14.269	181203	0.4
Succinic acid, ...	15.538	0.1	ng	56717	3	14.269	181203	0.4
Acetophenone, 2...	15.614	0.1	ng	58894	3	14.269	181203	0.4
5-Fluoro-2-meth...	17.432	0.3	ng	123614	4	17.018	145963	0.4
Benzyl butyl ph...	20.378	0.1	ng	52039	5	21.228	392967	0.4
.beta.-Alanine,...	22.056	0.1	ng	77861	5	21.228	392967	0.4