LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

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: BN016633.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	21	rBV	7770	11045	2.52%	0.163%
2	3.576	51	54	55	rBV	5355	7431	1.69%	0.109%
3	5.245	231	235	255	rVB	13001	52090	11.88%	0.767%
4	6.822	401	406	418	rBV	21521	55557	12.67%	0.818%
5	6.979	418	423	429	rVV	15199	34017	7.76%	0.501%
6	7.080	429	434	440	rVV	31554	65424	14.92%	0.964%
7	7.200	440	447	453	rVB	10669	27600	6.29%	0.407%
8	7.523	478	482	489	rVB	6273	14068	3.21%	0.207%
9	7.642	490	495	514	rVB2	44525	111382	25.40%	1.641%
10	7.956	524	529	538	rVB2	43497	99309	22.65%	1.463%
11	8.168	547	552	557	rBV2	2891	6988	1.59%	0.103%
12	8.430	571	577	592	rBV3	19199	46165	10.53%	0.680%
13	8.696	595	598	601	rBB	4447	8137	1.86%	0.120%
14	8.785	601	605	606	rBV	29790	57050	13.01%	0.840%
15	8.823	606	608	617	rVB	25031	47131	10.75%	0.694%
16	9.342	645	649	656	rBV	42626	71554	16.32%	1.054%
17	9.520	660	663	666	rVV	3051	6452	1.47%	0.095%
18	9.596	666	669	678	rVB	7916	14300	3.26%	0.211%
19	9.836	685	688	699	rVB	14051	24897	5.68%	0.367%
20	10.052	702	705	709	rBV	3550	7481	1.71%	0.110%
21	10.407	729	733	735	rBV	97170	177025	40.38%	2.607%
22	10.457	735	737	741	rVV	98600	163067	37.19%	2.402%
23	10.572	743	746	756	rVV	24575	55762	12.72%	0.821%
24	10.749	756	760	763	rVB	30515	51667	11.78%	0.761%
25	11.307	801	804	813	rBV	1825	4572	1.04%	0.067%
26	11.709	855	865	889	rBV	11761	22107	5.04%	0.326%
27	12.003	920	931	940	rBV	51909	84047	19.17%	1.238%
28	12.078	940	948	973	rVV	115175	186764	42.60%	2.751%
29	12.296	987	997	1020	rVV	112761	180582	41.19%	2.660%
30	12.696	1056	1059	1062	rBV	15089	25251	5.76%	0.372%
31	12.772	1062	1065	1071	rVB	10587	21818	4.98%	0.321%
32	12.886	1071	1074	1078	rBV	98445	175788	40.09%	2.589%
33	13.140	1089	1094	1097	rBV	72819	118484	27.02%	1.745%
34	13.736	1138	1141	1143	rBV	10645	14693	3.35%	0.216%
35	13.850	1147	1150	1153	rVB	16331	24188	5.52%	0.356%
36	13.990	1158	1161	1164	rVB	85938	135790	30.97%	2.000%

LSC Area Percent Report

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Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

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

37	14.269	1180	1183	1185	rBV	120759	172526	39.35%	2.541%
38	14.332	1185	1188	1191	rVB	149756	213657	48.73%	3.147%
39	14.649	1209	1213	1219	rBV3	13774	37631	8.58%	0.554%
40	14.814	1224	1226	1230	rBV	4533	8253	1.88%	0.122%
41	14.903	1230	1233	1236	rBV	6490	9718	2.22%	0.143%
42	15.106	1246	1249	1252	rBV	7467	9903	2.26%	0.146%
43	15.322	1263	1266	1270	rBV2	191472	307225	70.07%	4.525%
44	15.411	1270	1273	1280	rVV2	3071	7783	1.78%	0.115%
45	15.538	1280	1283	1287	rVV2	28662	53355	12.17%	0.786%
46	15.614	1287	1289	1298	rVV2	34025	56380	12.86%	0.830%
47	15.766	1298	1301	1311	rVB2	11805	19730	4.50%	0.291%
48	16.227	1335	1338	1341	rBV2	51813	78895	17.99%	1.162%
49	16.324	1343	1346	1350	rVB	40164	63491	14.48%	0.935%
50	16.506	1358	1361	1369	rBV	18961	29828	6.80%	0.439%
51	16.677	1372	1375	1384	rBV	18616	32242	7.35%	0.475%
52	17.018	1400	1403	1405	rBV	78750	136802	31.20%	2.015%
53	17.066	1405	1407	1410	rVV	133559	190359	43.42%	2.804%
54	17.152	1411	1414	1434	rVB	93319	162854	37.14%	2.399%
55	17.431	1434	1437	1453	rBV	69355	117576	26.82%	1.732%
56	18.021	1483	1486	1504	rVB	4700	6320	1.44%	0.093%
57	19.068	1686	1697	1699	rBV	100497	134420	30.66%	1.980%
58	19.098	1699	1703	1742	rVB	160007	228434	52.10%	3.365%
59	19.460	1767	1776	1813	rBV	159869	219910	50.16%	3.239%
60	19.679	1813	1820	1846	rVV	95532	121680	27.75%	1.792%
61	20.389	1918	1922	1925	rBV	36647	52453	11.96%	0.773%
62	21.174	1993	1996	1998	rBV	45347	57019	13.00%	0.840%
63	21.228	1998	2001	2003	rVV2	173031	350255	79.88%	5.159%
64	21.270	2003	2005	2017	rVB	177967	241353	55.05%	3.555%
65	22.056	2076	2079	2083	rBV	56949	75010	17.11%	1.105%
66	22.810	2218	2230	2236	rBV	110675	181237	41.34%	2.669%
67	22.855	2236	2243	2298	rVB	116893	210875	48.10%	3.106%
68	23.389	2386	2399	2417	rBV	74363	158732	36.20%	2.338%
69	23.488	2417	2428	2477	rVB	85644	173923	39.67%	2.562%
70	24.090	2596	2604	2619	rVB	3022	5456	1.24%	0.080%
71	24.861	2820	2829	2843	rVB	2996	6370	1.45%	0.094%
72	25.778	3067	3097	3170	rBV3	111202	438450	100.00%	6.458%
73	26.459	3272	3296	3344	rBV	63675	209479	47.78%	3.085%

Sum of corrected areas: 6789267

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Acq On : 01 Oct 2021 12:51
Operator : CG/JU
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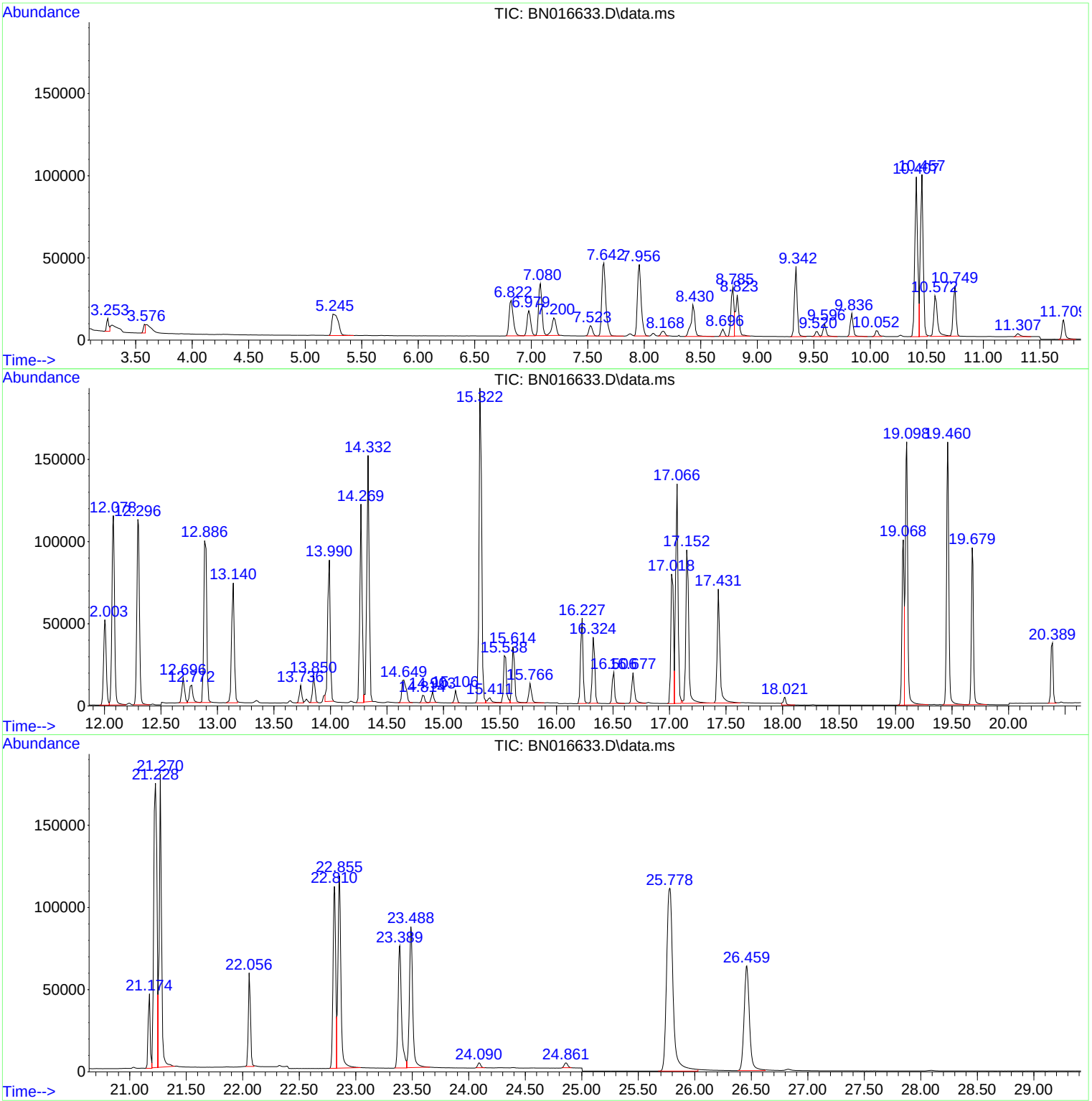
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

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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BNA_N
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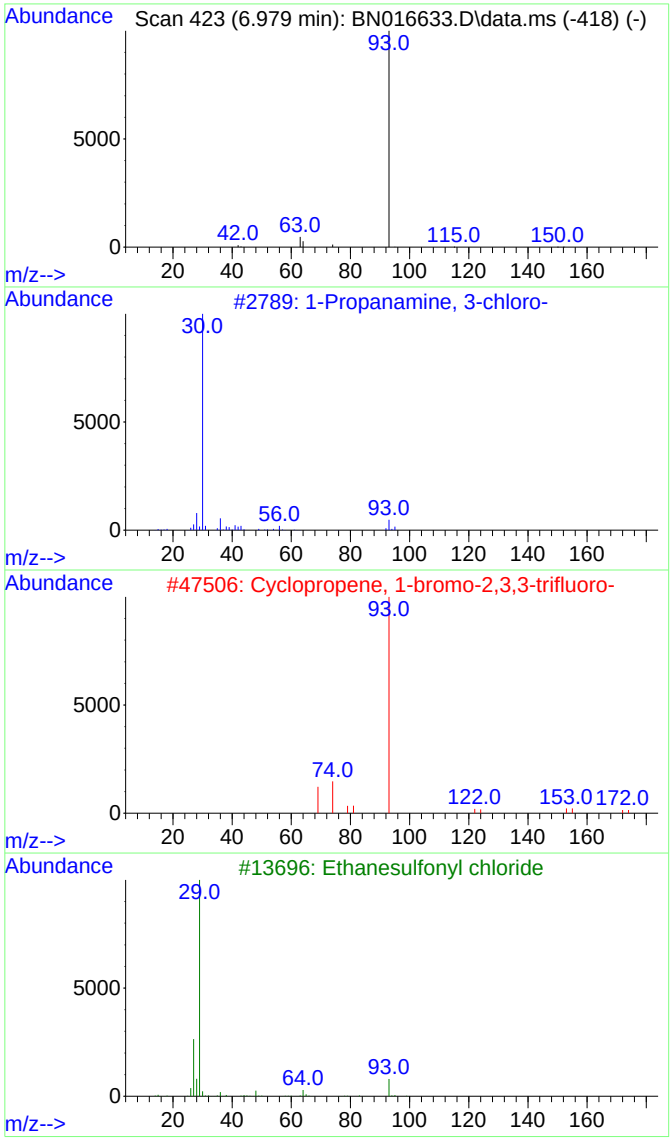
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

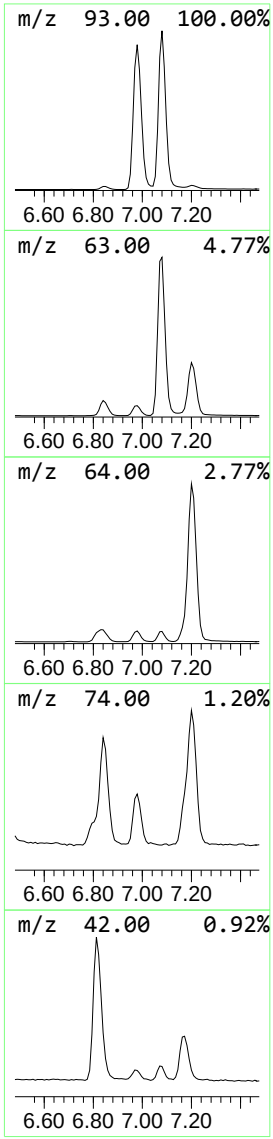
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propanamine, 3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.979	0.12 ng	34017	1,4-Dichlorobenzene-d4	7.642

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

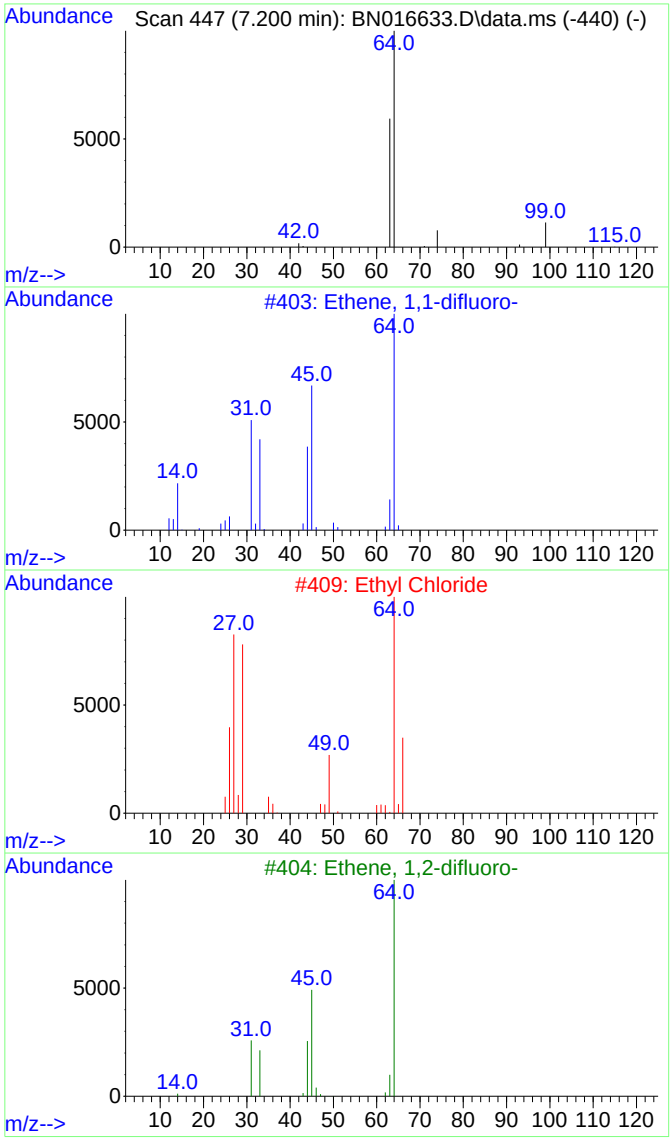
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

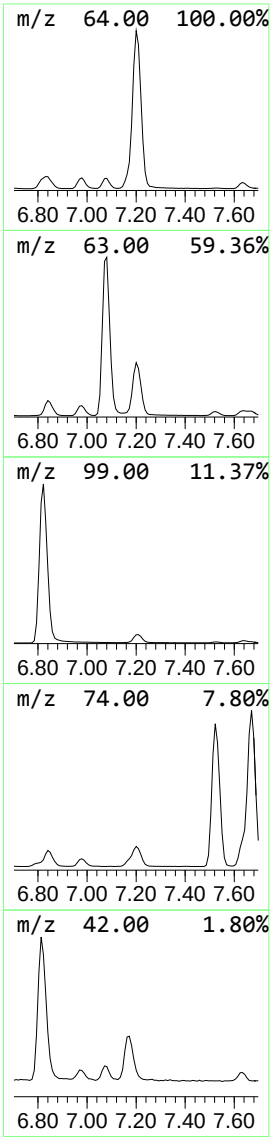
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	0.10 ng	27600	1,4-Dichlorobenzene-d4	7.642

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

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

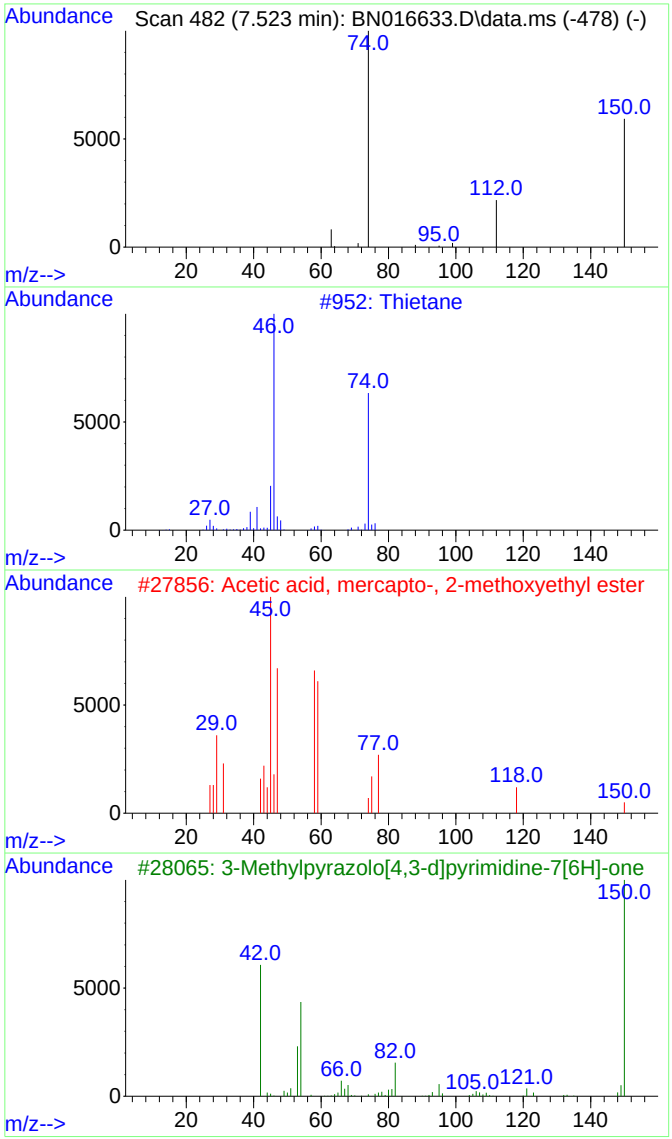
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

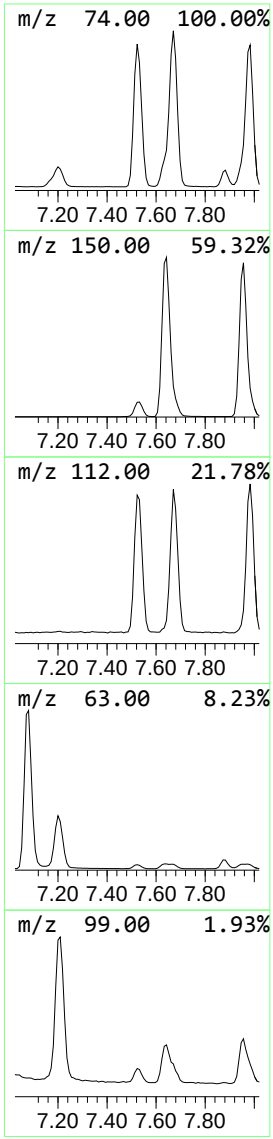
****

Peak Number 3 Thietane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.523	0.05 ng	14068	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thietane	74	C3H6S	000287-27-4	3
2	Acetic acid, mercapto-, 2-methox...	150	C5H10O3S	019788-48-8	3
3	3-Methylpyrazolo[4,3-d]pyrimidin...	150	C6H6N4O	005399-94-0	2
4	3-Cyano-2,6-dihydroxy-4-methylpy...	150	C7H6N2O2	005444-02-0	2
5	3-Methyl-4,4'-bi(1,2,4-triazole)	150	C5H6N6	063523-91-1	2





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Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

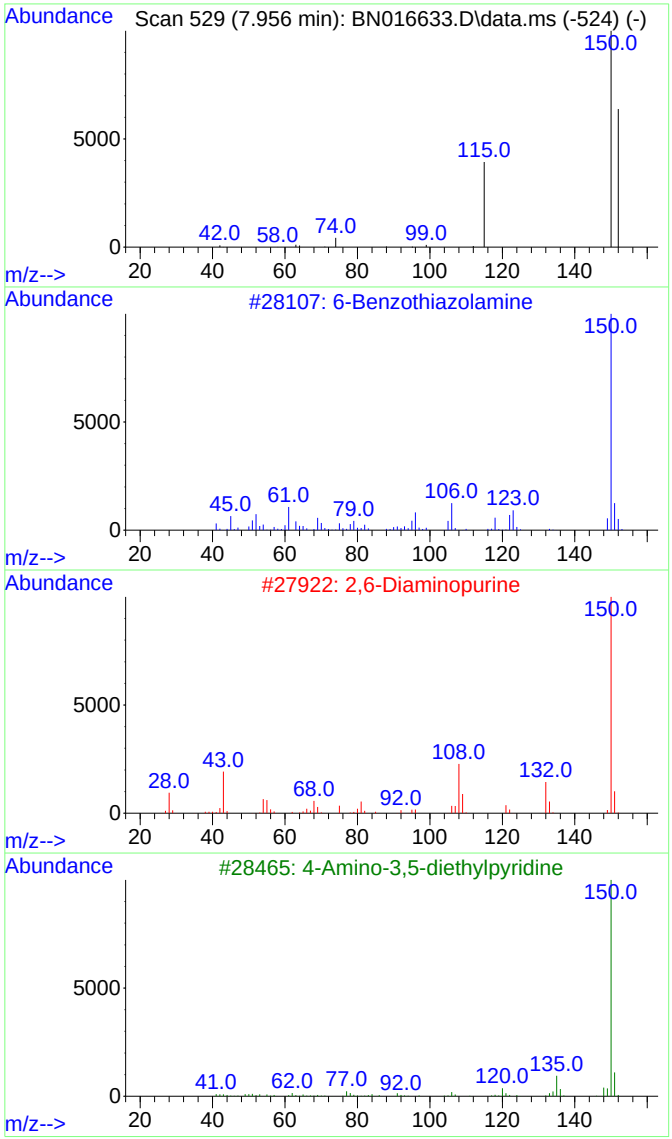
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

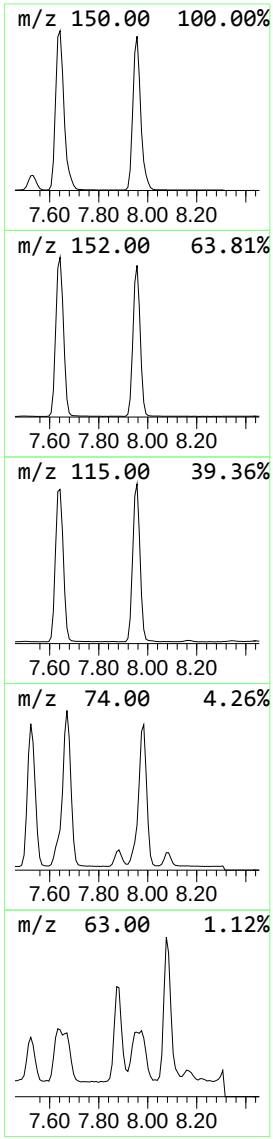
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 6-Benzothiazolamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.956	0.36 ng	99309	1,4-Dichlorobenzene-d4	7.642

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





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Acq On : 01 Oct 2021 12:51
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

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

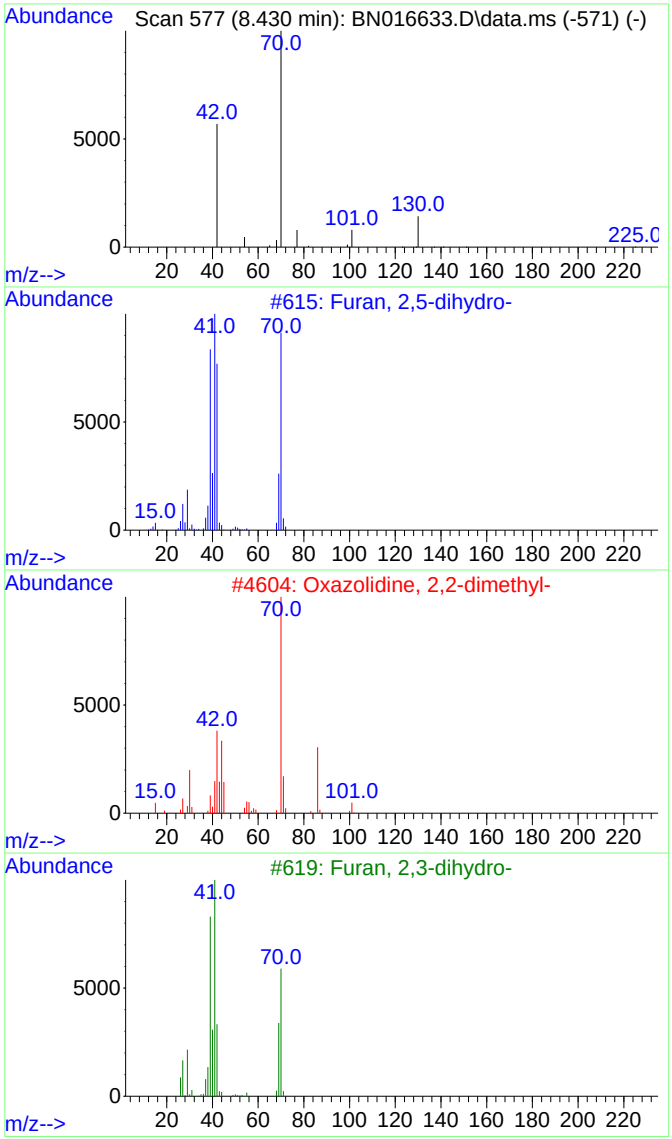
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

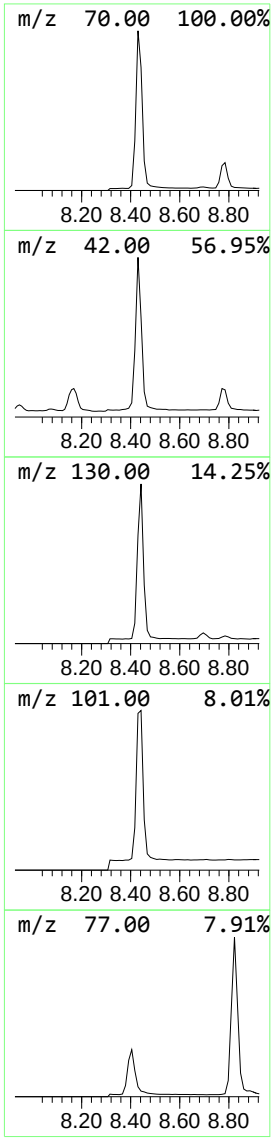
****

Peak Number 5 Furan, 2,5-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.430	0.17 ng	46165	1,4-Dichlorobenzene-d4	7.642

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





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Data File : BN016633.D
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Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

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

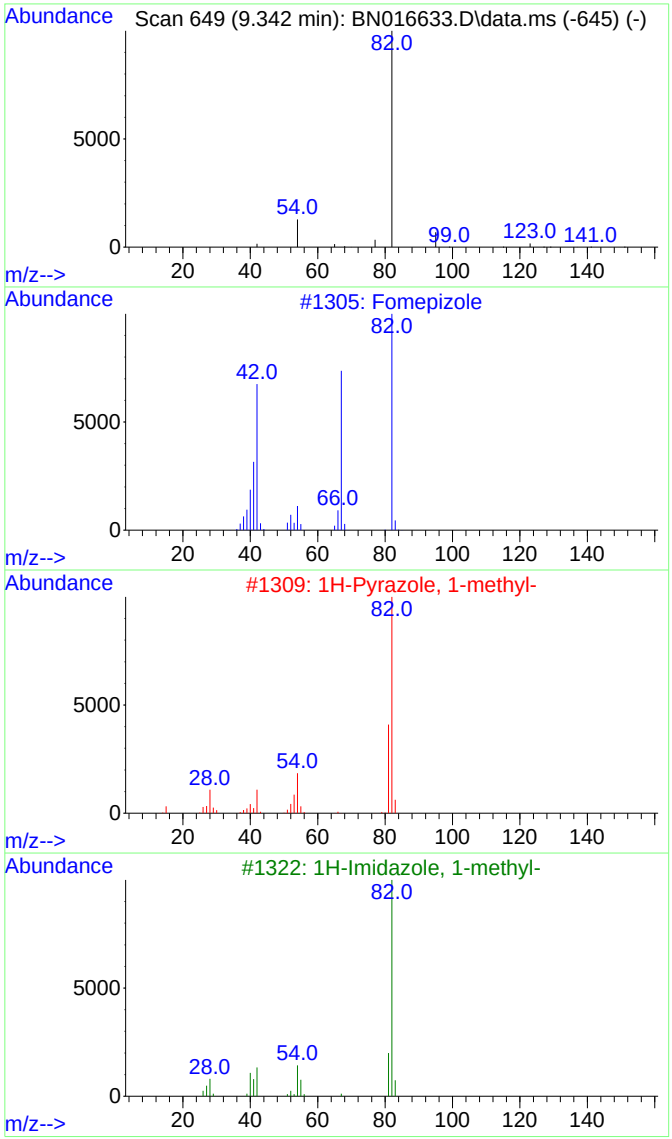
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

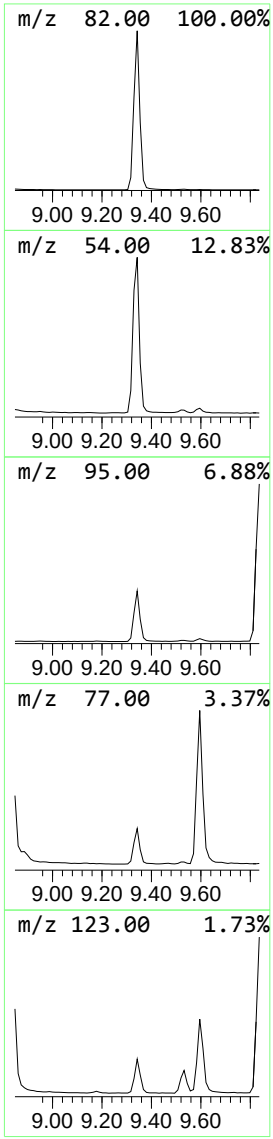
****

Peak Number 6 Fomepizole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	0.16 ng	71554	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 : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

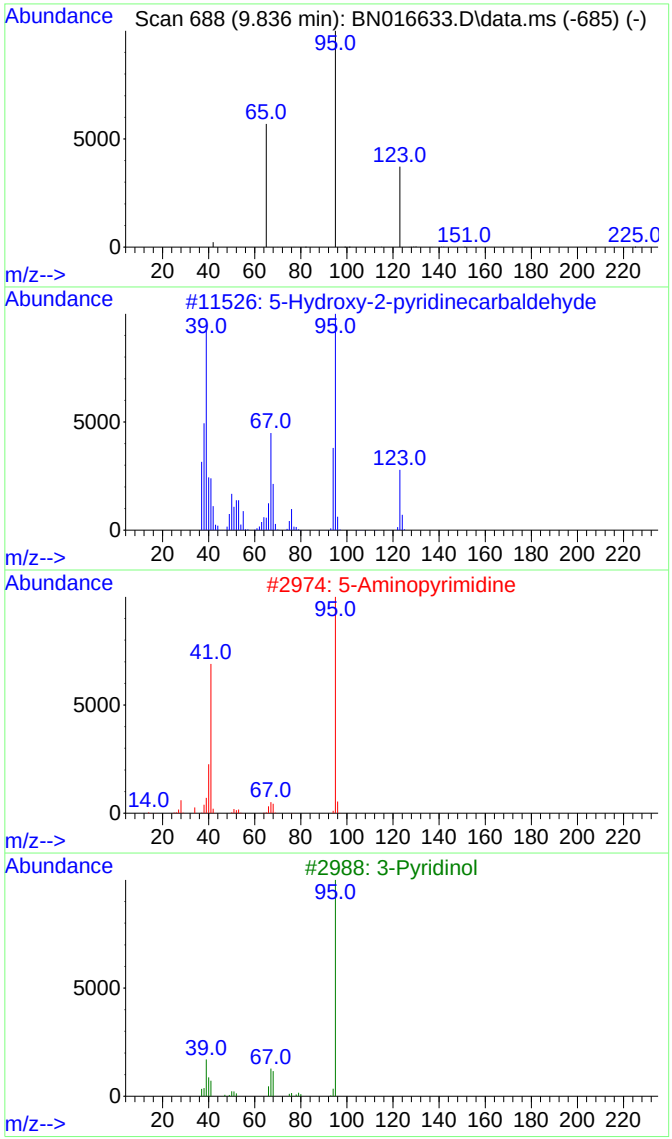
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

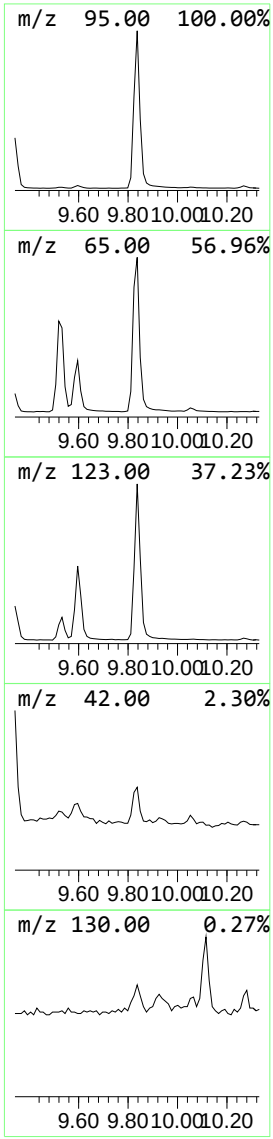
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5-Hydroxy-2-pyridinecarbald... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.836	0.06 ng	24897	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	3-Pyridinol	95	C5H5NO	000109-00-2	2
4	Aminopyrazine	95	C4H5N3	005049-61-6	2
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	2





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Misc :
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LabSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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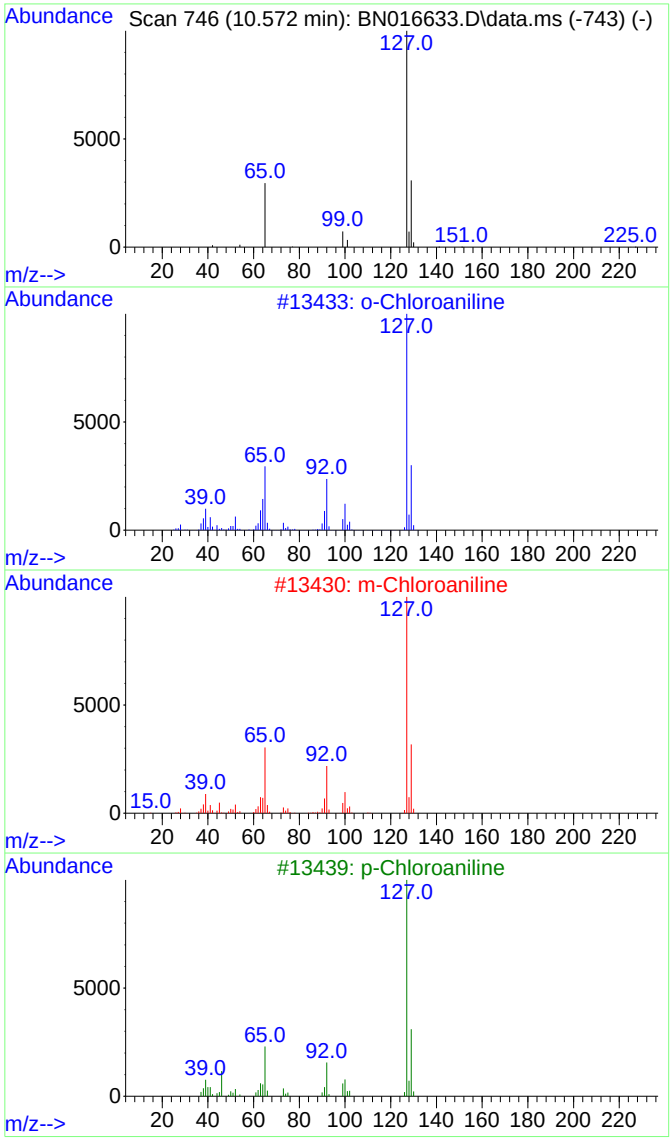
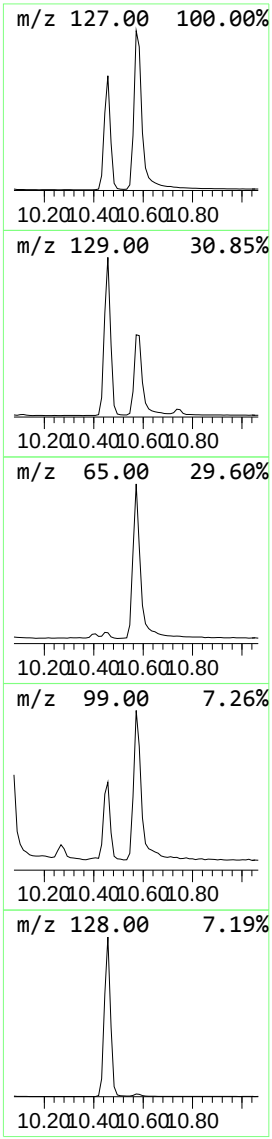
Peak Number 8 o-Chloroaniline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.572	0.13 ng	55762	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	90
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	90
3	p-Chloroaniline	127	C6H6ClN	000106-47-8	90
4	4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	86
5	Picloxydine	474	C20H24Cl2N10	005636-92-0	83





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

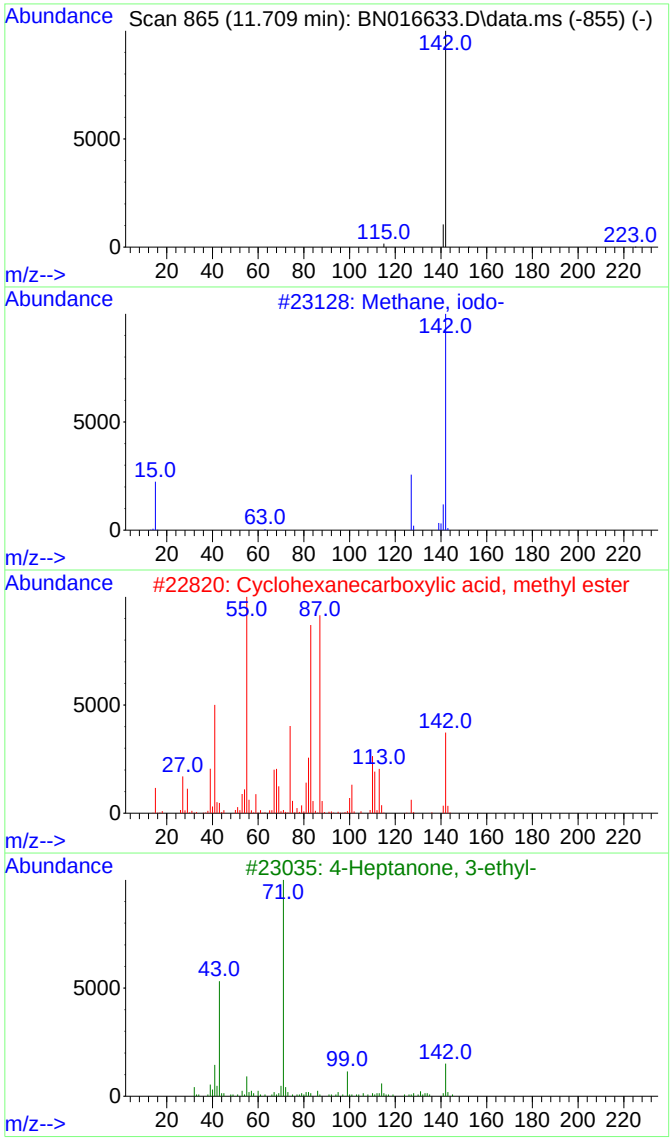
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

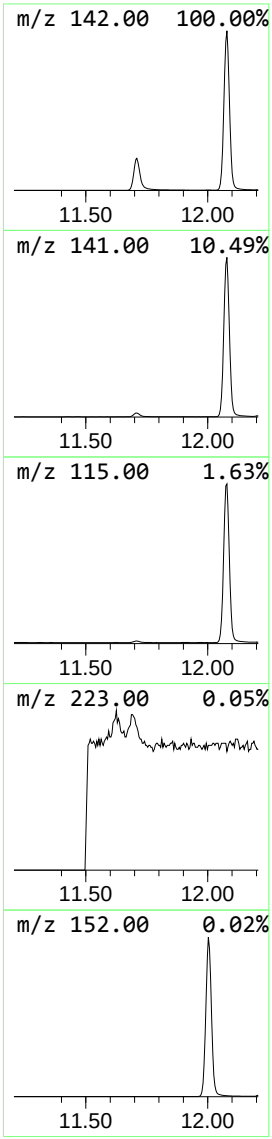
****

Peak Number 9 Methane, iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	0.05 ng	22107	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





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Misc :
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LabSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

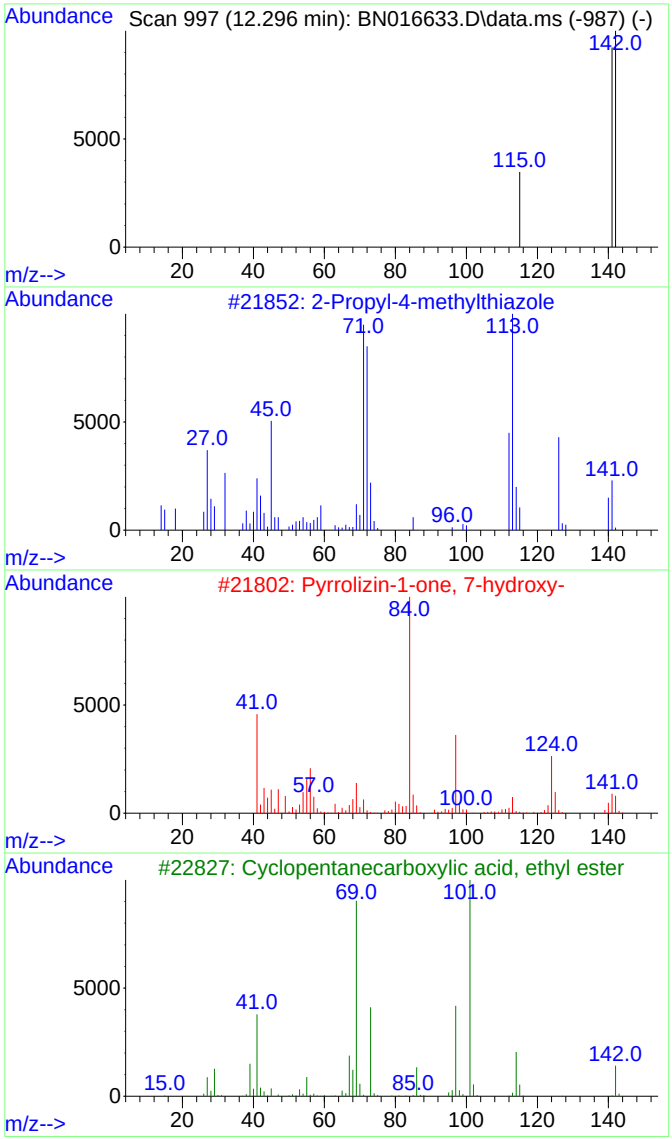
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

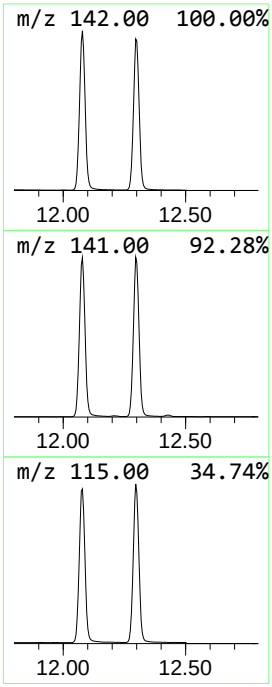
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	0.41 ng	180582	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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Misc :
ALS Vial : 2 Sample Multiplier: 1

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BNA_N
LabSampleId :
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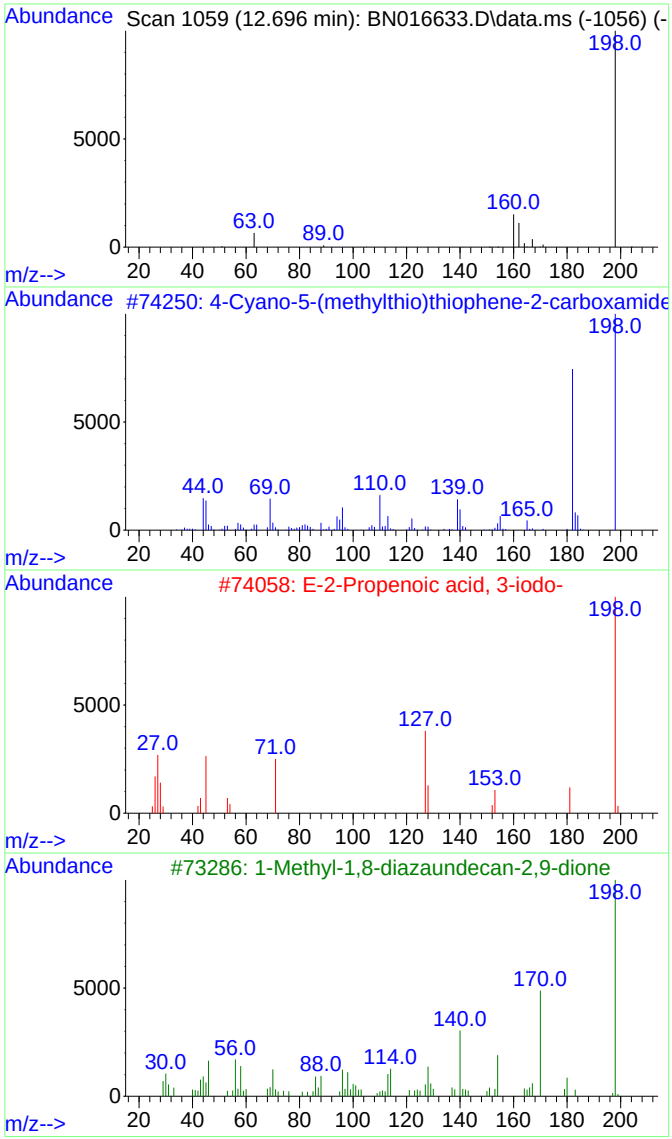
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

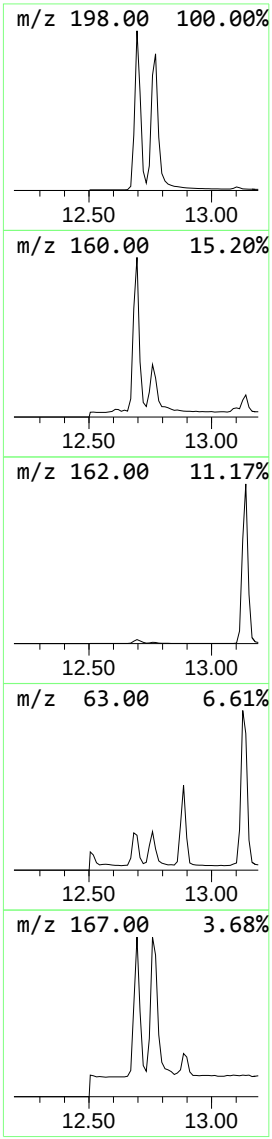
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
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	25251	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





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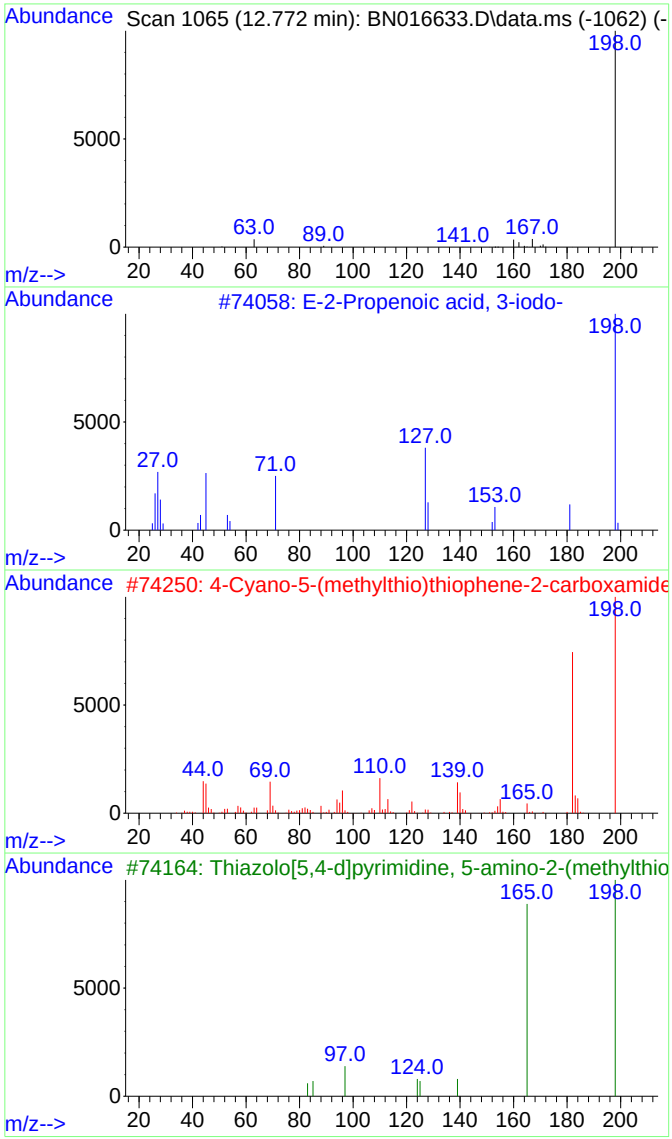
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

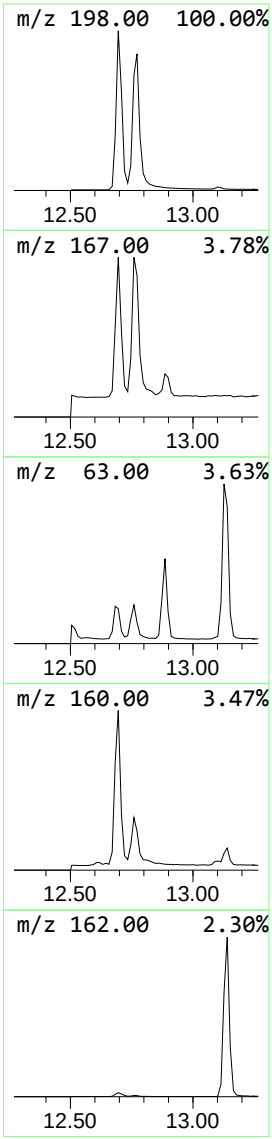
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 E-2-Propenoic acid, 3-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.772	0.05 ng	21818	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





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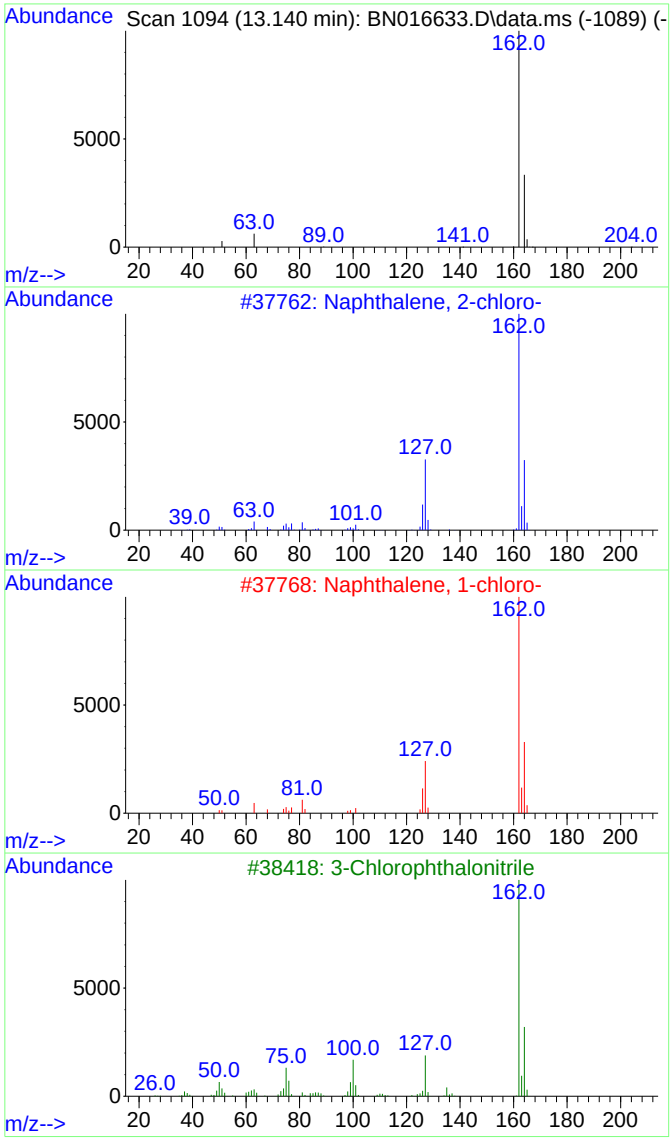
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

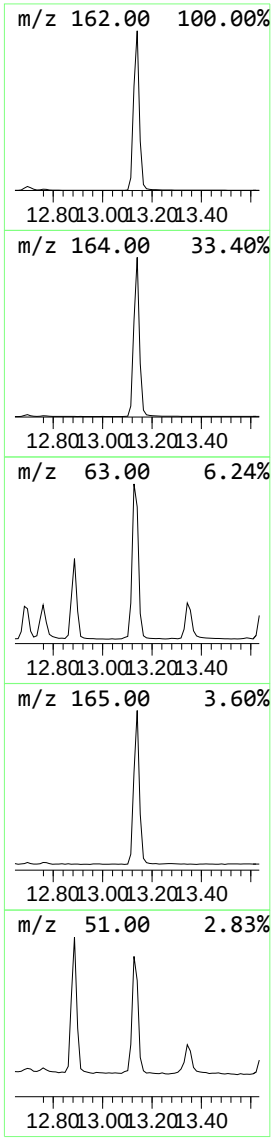
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	0.27 ng	118484	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





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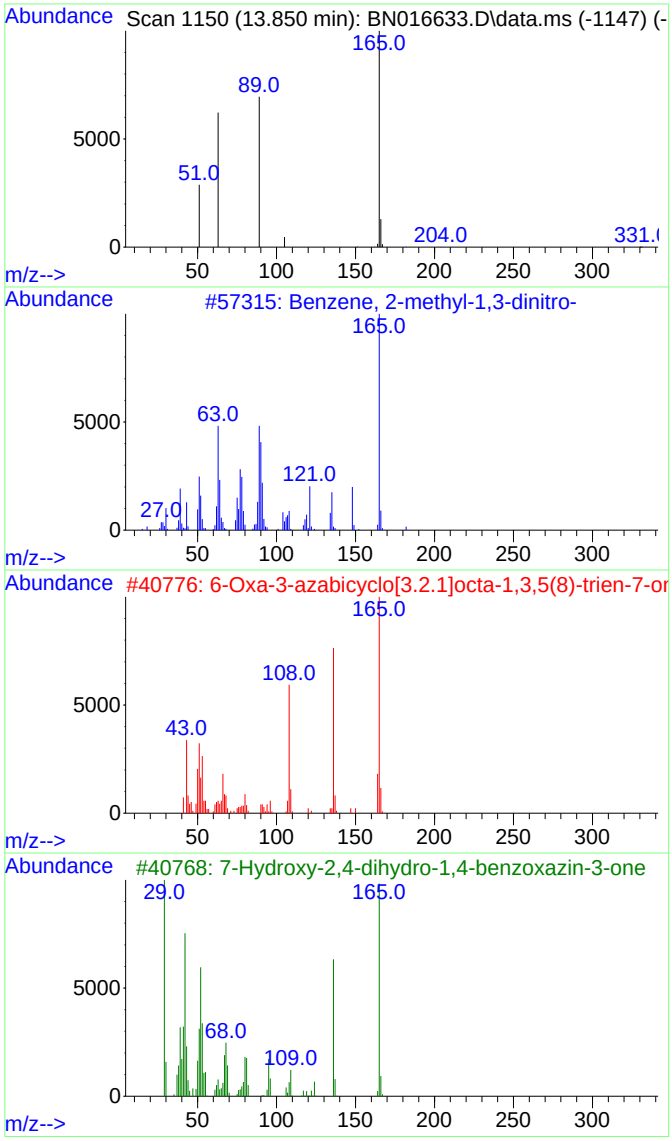
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

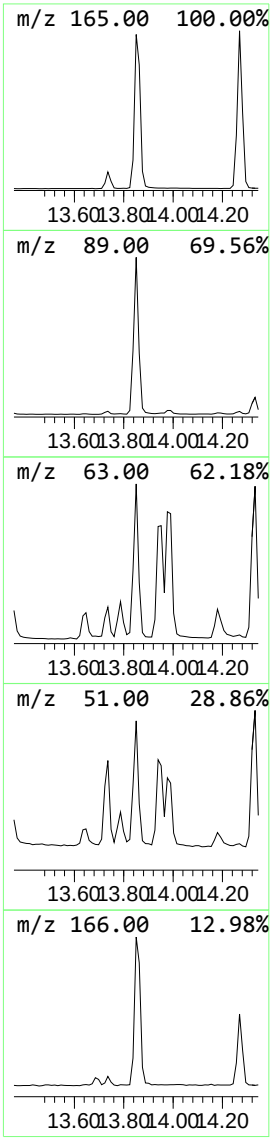
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-methyl-1,3-dinitro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	0.06 ng	24188	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	7-Hydroxy-2,4-dihydro-1,4-benzox...	165	C8H7NO3	067193-97-9	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





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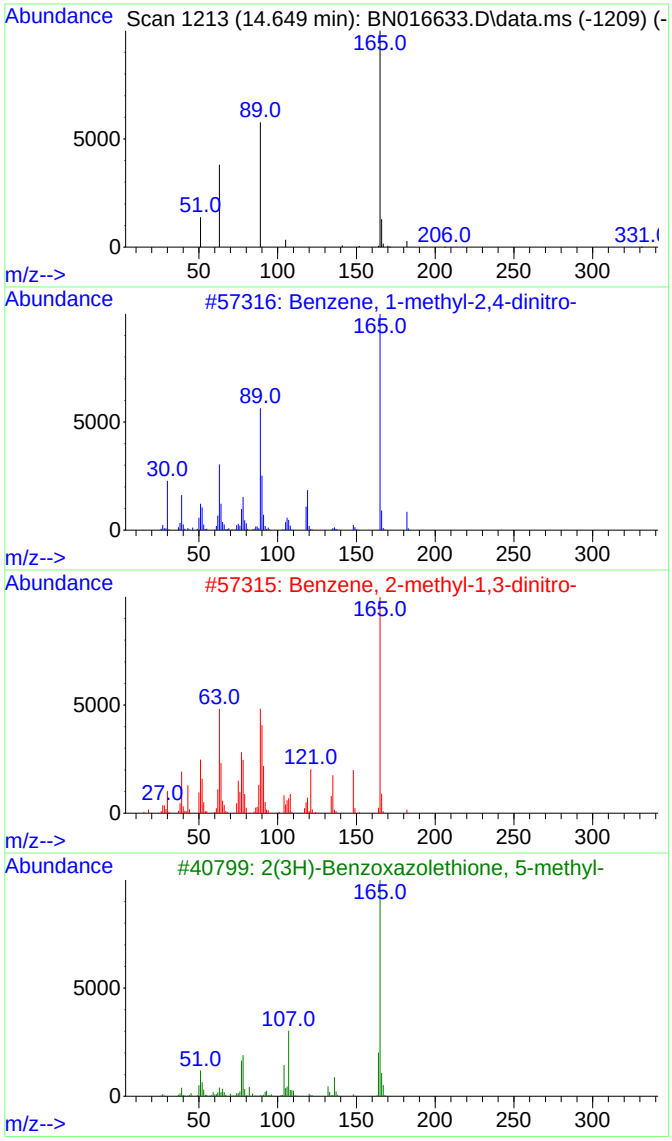
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

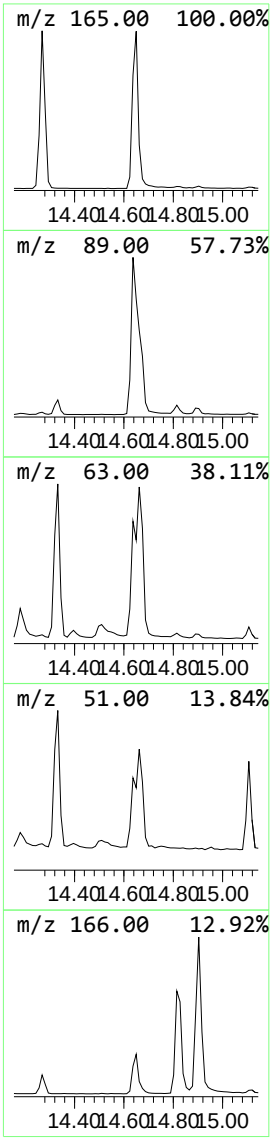
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.650	0.09 ng	37631	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	4-Methoxyphenyl isothiocyanate	165	C8H7NOS	002284-20-0	9
5	1H-1,2,4-Triazol-5-amine, 1-(3,4...	325	C16H15N5O3	1000319-98-0	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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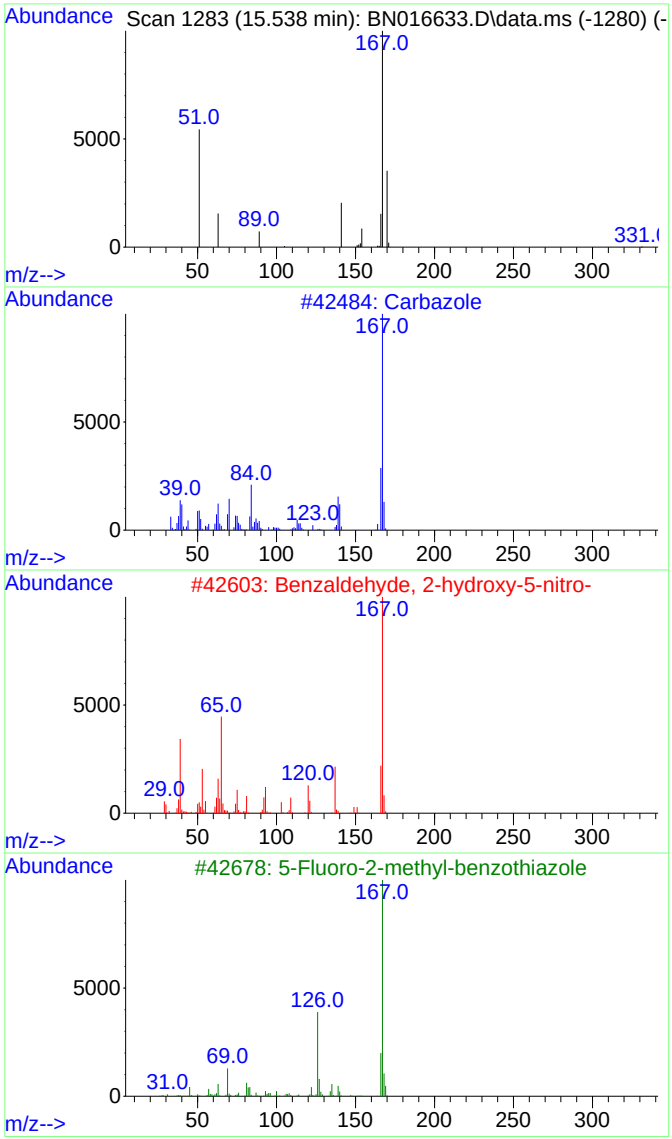
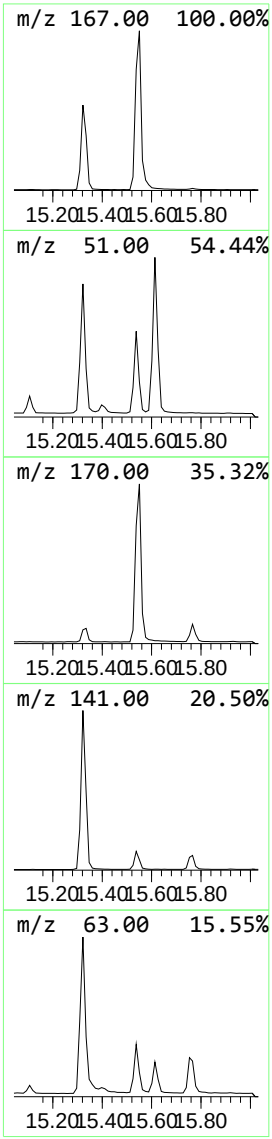
Peak Number 16 Carbazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.538	0.12 ng	53355	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	7
2	Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	5
3	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	5
4	3-Methoxythiobenzamide	167	C8H9NOS	064559-06-4	4
5	3,5-Pyridinedicarboxylic acid	167	C7H5NO4	000499-81-0	4





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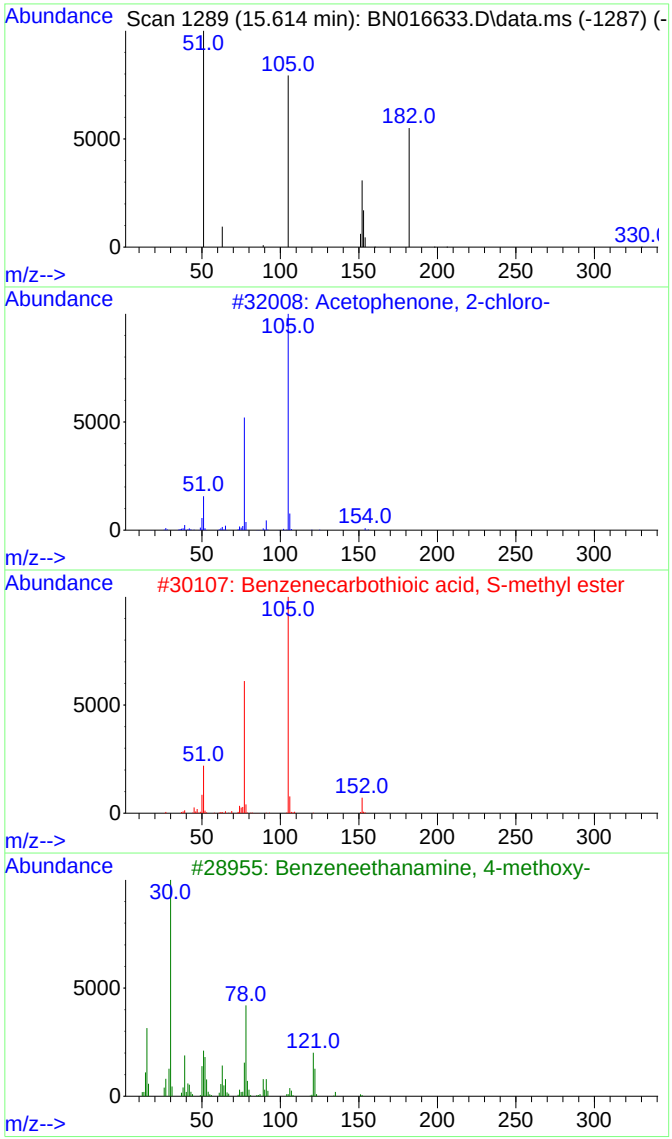
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

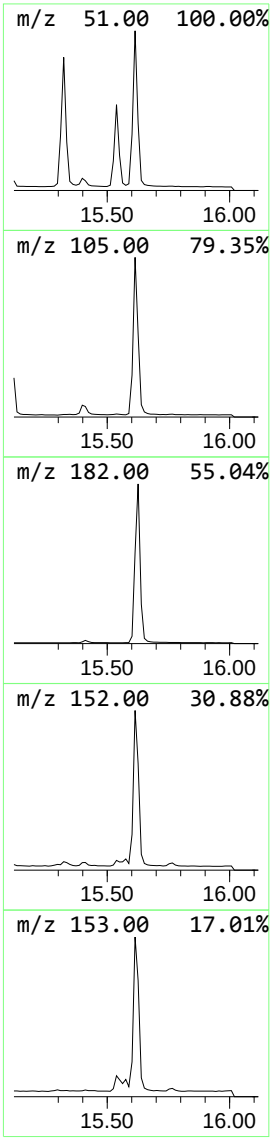
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.614	0.13 ng	56380	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	Benzeneethanamine, 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





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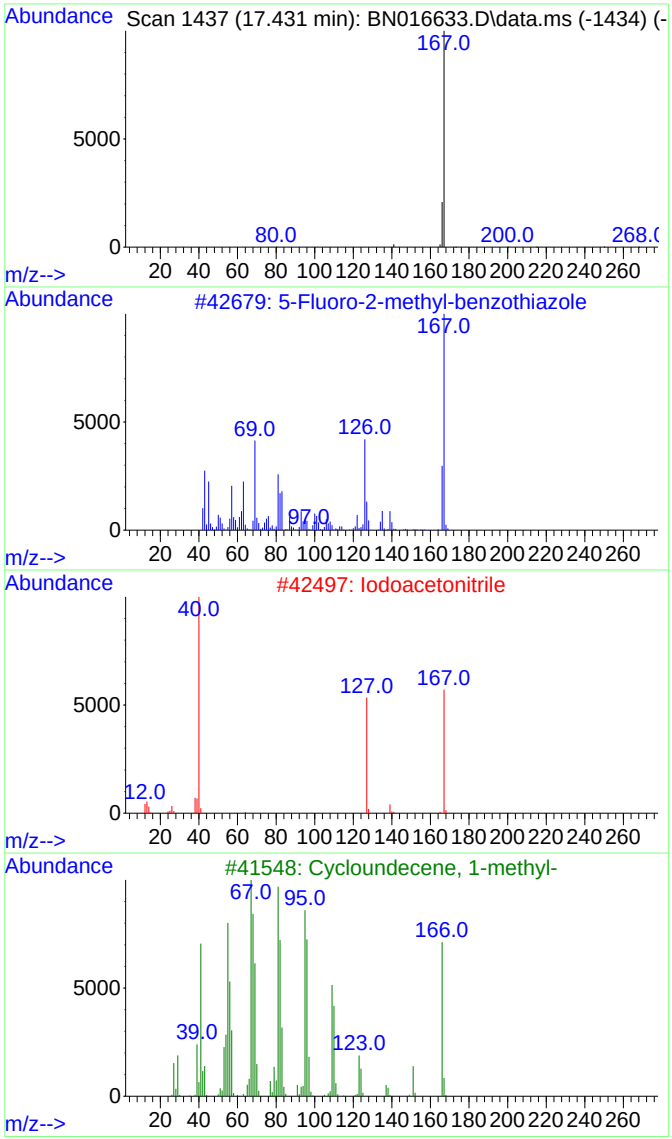
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

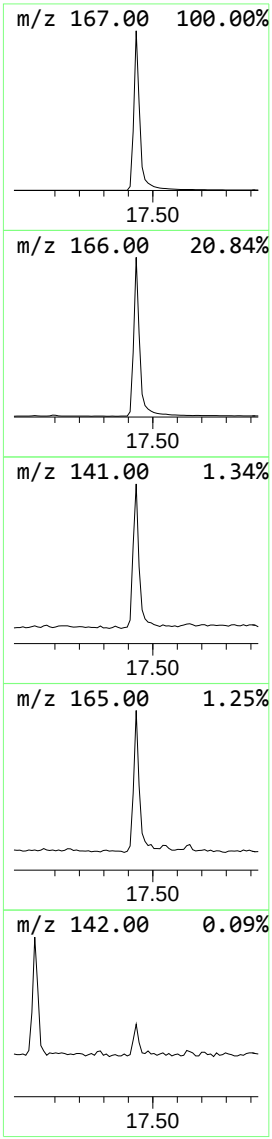
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	0.34 ng	117576	Phenanthrene-d10	17.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	5
2	Iodoacetonitrile	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





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Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

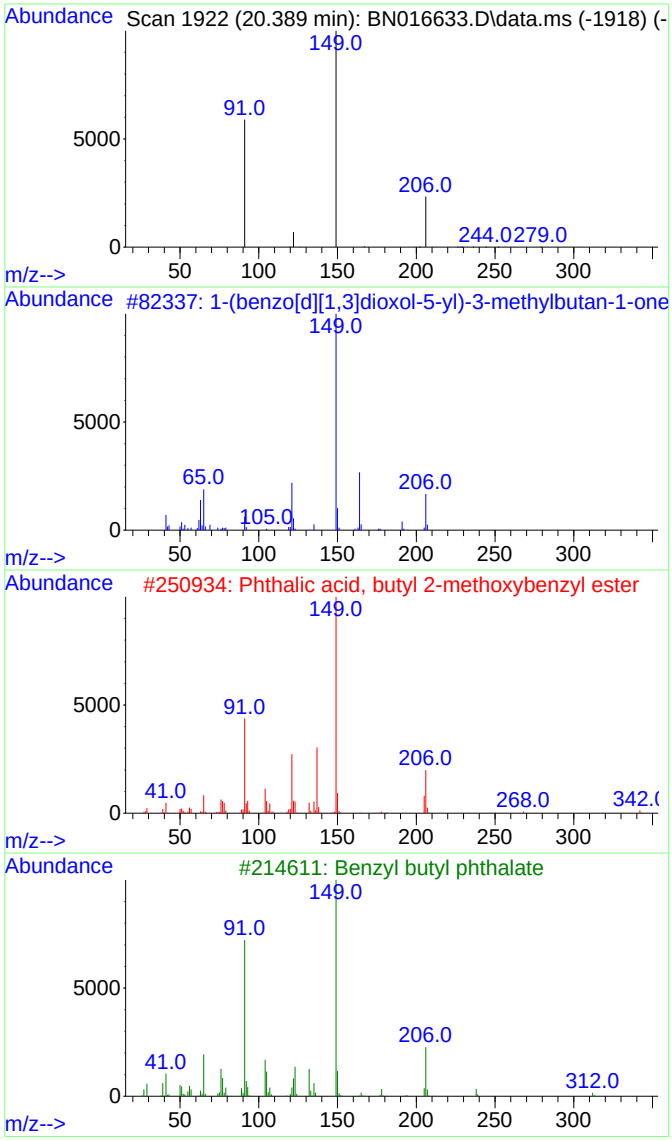
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

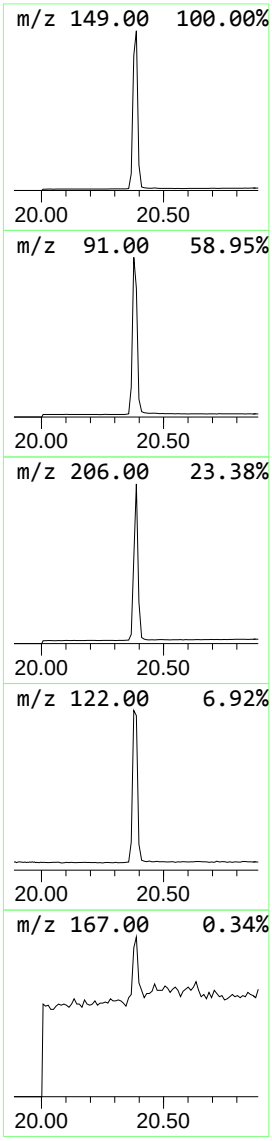
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-(benzo[d][1,3]dioxol-5-yl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.389	0.06 ng	52453	Chrysene-d12	21.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(benzo[d][1,3]dioxol-5-yl)-3-m...	206	C12H14O3	1000456-66-2	9
2	Phthalic acid, butyl 2-methoxybe...	342	C20H22O5	1000382-49-3	9
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	9
4	Phthalic acid, isobutyl 2-methox...	342	C20H22O5	1000382-49-2	9
5	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1010195-98-1	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

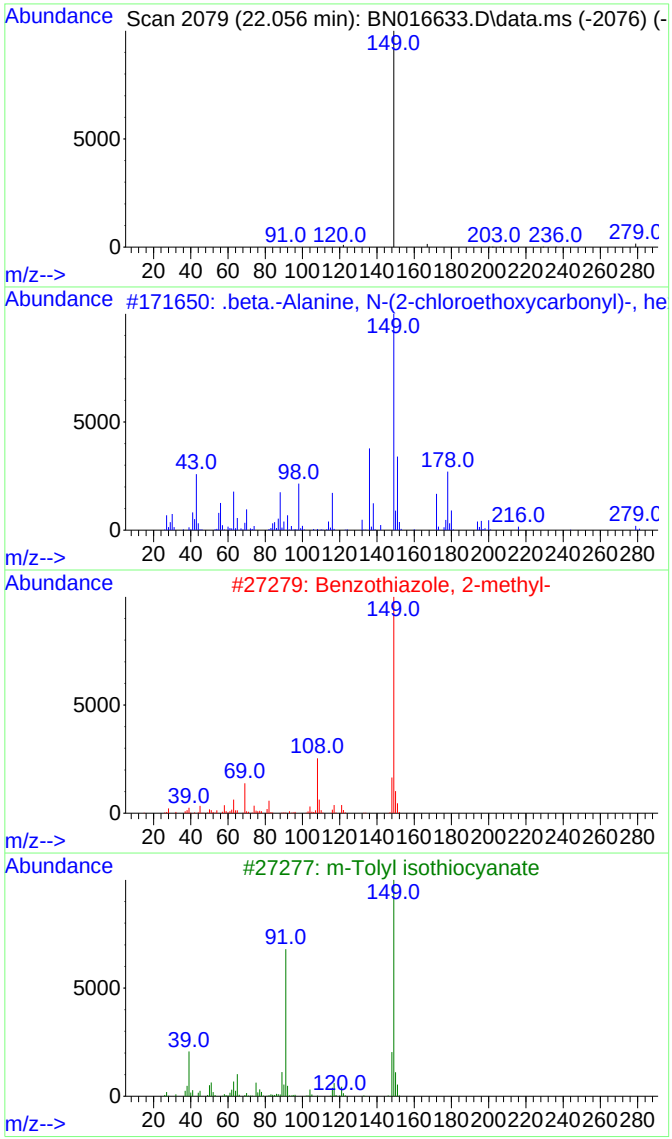
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

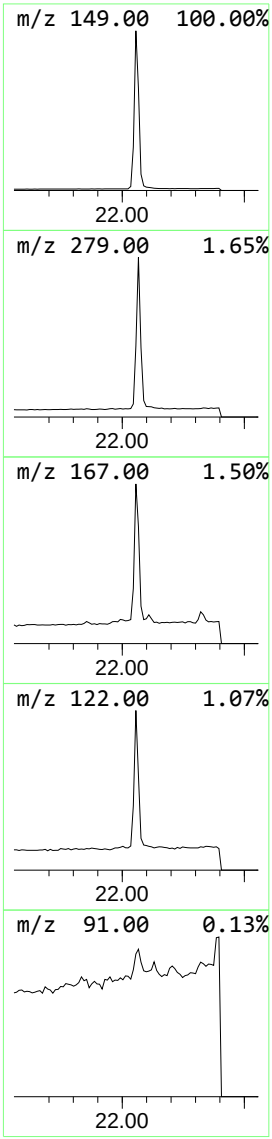
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.056	0.09 ng	75010	Chrysene-d12	21.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Alanine, N-(2-chloroethox...	279	C12H22ClNO4	1010328-58-4	4
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	4
3	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	4
4	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	4
5	3-Hydroxy-2-pyridin-3-yl-propenal	149	C8H7NO2	1000311-61-6	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016633.D
Acq On : 01 Oct 2021 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
LabSampleId : SSTDCCC0.4

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propanamine, ...	6.979	0.1	ng	34017	1	7.642	111382	0.4
Ethene, 1,1-dif...	7.200	0.1	ng	27600	1	7.642	111382	0.4
Thietane	7.523	0.1	ng	14068	1	7.642	111382	0.4
6-Benzothiazola...	7.956	0.4	ng	99309	1	7.642	111382	0.4
Furan, 2,5-dihy...	8.430	0.2	ng	46165	1	7.642	111382	0.4
Fomepizole	9.342	0.2	ng	71554	2	10.407	177025	0.4
5-Hydroxy-2-pyr...	9.836	0.1	ng	24897	2	10.407	177025	0.4
o-Chloroaniline	10.572	0.1	ng	55762	2	10.407	177025	0.4
Methane, iodo-	11.709	0.0	ng	22107	2	10.407	177025	0.4
2-Propyl-4-meth...	12.296	0.4	ng	180582	2	10.407	177025	0.4
4-Cyano-5-(meth...	12.696	0.1	ng	25251	3	14.269	172526	0.4
E-2-Propenoic a...	12.772	0.1	ng	21818	3	14.269	172526	0.4
Naphthalene, 2-...	13.140	0.3	ng	118484	3	14.269	172526	0.4
Benzene, 2-meth...	13.850	0.1	ng	24188	3	14.269	172526	0.4
Benzene, 1-meth...	14.650	0.1	ng	37631	3	14.269	172526	0.4
Carbazole	15.538	0.1	ng	53355	3	14.269	172526	0.4
Acetophenone, 2...	15.614	0.1	ng	56380	3	14.269	172526	0.4
5-Fluoro-2-meth...	17.431	0.3	ng	117576	4	17.018	136802	0.4
1-(benzo[d][1,3...	20.389	0.1	ng	52453	5	21.238	350255	0.4
.beta.-Alanine,...	22.056	0.1	ng	75010	5	21.238	350255	0.4