LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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: BN016688.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	9465	12549	2.72%	0.161%
2	3.290	21	23	43	rVB	5234	24347	5.27%	0.312%
3	5.254	231	236	253	rBV2	15174	58790	12.72%	0.753%
4	6.822	401	406	418	rBV	24884	63551	13.75%	0.814%
5	6.978	418	423	429	rVV	17673	38925	8.42%	0.499%
6	7.080	429	434	440	rVV	36879	75703	16.38%	0.970%
7	7.200	440	447	459	rVB	12482	33749	7.30%	0.432%
8	7.522	478	482	489	rVB	7129	15799	3.42%	0.202%
9	7.642	490	495	505	rVB2	51786	125414	27.14%	1.607%
10	7.956	524	529	539	rVB2	49777	113166	24.49%	1.450%
11	8.168	547	552	557	rBV	3213	7860	1.70%	0.101%
12	8.429	571	577	591	rBV3	22074	52916	11.45%	0.678%
13	8.695	595	598	601	rBV	5087	9390	2.03%	0.120%
14	8.784	601	605	606	rBV	36496	67341	14.57%	0.863%
15	8.822	606	608	616	rVB	29522	55675	12.05%	0.713%
16	9.342	646	649	652	rBV	48797	80288	17.38%	1.029%
17	9.532	660	664	666	rBV	3250	6540	1.42%	0.084%
18	9.595	666	669	678	rVB	9192	16315	3.53%	0.209%
19	9.836	685	688	694	rBV	16960	28603	6.19%	0.366%
20	10.052	702	705	715	rVB	4182	9309	2.01%	0.119%
21	10.406	729	733	735	rBV	112448	201244	43.55%	2.578%
22	10.457	735	737	741	rVV	112071	184646	39.96%	2.365%
23	10.571	743	746	756	rVV	29763	64100	13.87%	0.821%
24	10.749	756	760	763	rVB	34169	58058	12.57%	0.744%
25	11.306	801	804	816	rVB	2304	5461	1.18%	0.070%
26	11.709	855	865	891	rBV	14485	26619	5.76%	0.341%
27	12.003	921	931	940	rBV	59320	96484	20.88%	1.236%
28	12.078	940	948	972	rVV	131434	213411	46.19%	2.734%
29	12.296	988	997	1021	rVV	128557	205699	44.52%	2.635%
30	12.695	1056	1059	1062	rBV	18057	29982	6.49%	0.384%
31	12.771	1062	1065	1071	rVB	12750	26315	5.70%	0.337%
32	12.886	1071	1074	1078	rBV	117548	201194	43.54%	2.577%
33	13.139	1089	1094	1097	rBV	81965	135911	29.41%	1.741%
34	13.736	1138	1141	1143	rBV	12257	17262	3.74%	0.221%
35	13.850	1147	1150	1153	rVB	19771	29329	6.35%	0.376%
36	13.989	1158	1161	1164	rVB	97601	158660	34.34%	2.033%

LSC Area Percent Report

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Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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	139505	201181	43.54%	2.577%
38	14.332	1185	1188	1191	rVB	173732	248983	53.89%	3.190%
39	14.636	1209	1212	1220	rBV3	16331	44115	9.55%	0.565%
40	14.814	1224	1226	1230	rBV	5520	9763	2.11%	0.125%
41	14.903	1230	1233	1236	rBV	7892	11688	2.53%	0.150%
42	15.106	1246	1249	1252	rBV	8698	11249	2.43%	0.144%
43	15.322	1263	1266	1270	rBV2	226402	355992	77.05%	4.560%
44	15.410	1270	1273	1280	rVV2	2616	7355	1.59%	0.094%
45	15.537	1280	1283	1287	rVV	35452	62739	13.58%	0.804%
46	15.613	1287	1289	1298	rVV2	41561	65566	14.19%	0.840%
47	15.766	1298	1301	1311	rVB2	13948	23249	5.03%	0.298%
48	16.226	1334	1338	1341	rBV2	59629	91856	19.88%	1.177%
49	16.324	1343	1346	1350	rVB	47627	72598	15.71%	0.930%
50	16.506	1358	1361	1372	rVB	22031	34978	7.57%	0.448%
51	16.677	1372	1375	1384	rBV	21551	37980	8.22%	0.487%
52	17.017	1400	1403	1405	rBV	94438	161072	34.86%	2.063%
53	17.066	1405	1407	1410	rVV	154701	217793	47.14%	2.790%
54	17.151	1411	1414	1434	rVV	111582	188445	40.78%	2.414%
55	17.431	1434	1437	1453	rVV	85436	138005	29.87%	1.768%
56	18.020	1482	1486	1506	rVB	5356	7690	1.66%	0.099%
57	19.068	1686	1697	1699	rBV	114071	158369	34.27%	2.029%
58	19.097	1699	1703	1740	rVB	181915	263285	56.98%	3.373%
59	19.460	1767	1776	1813	rBV	185152	255869	55.38%	3.278%
60	19.678	1813	1820	1857	rVB	113621	141108	30.54%	1.808%
61	20.378	1918	1921	1924	rBV	52883	64316	13.92%	0.824%
62	21.163	1992	1995	1997	rBV	50185	67779	14.67%	0.868%
63	21.227	1997	2001	2003	rVV2	201057	418727	90.62%	5.364%
64	21.270	2003	2005	2017	rVB	211107	276949	59.94%	3.548%
65	22.056	2076	2079	2082	rBV	69118	87409	18.92%	1.120%
66	22.807	2217	2229	2235	rBV	128506	211835	45.85%	2.714%
67	22.851	2235	2242	2286	rVB	130027	241572	52.28%	3.095%
68	23.385	2385	2398	2415	rBV	85231	181728	39.33%	2.328%
69	23.484	2416	2427	2477	rVB	96512	202813	43.89%	2.598%
70	24.083	2595	2602	2618	rVB2	3170	5756	1.25%	0.074%
71	24.857	2820	2828	2842	rVB2	2988	6384	1.38%	0.082%
72	25.771	3065	3095	3188	rBV4	115875	462056	100.00%	5.919%
73	26.455	3273	3295	3349	rBV	64430	217246	47.02%	2.783%

Sum of corrected areas: 7806103

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Acq On : 03 Oct 2021 02:47
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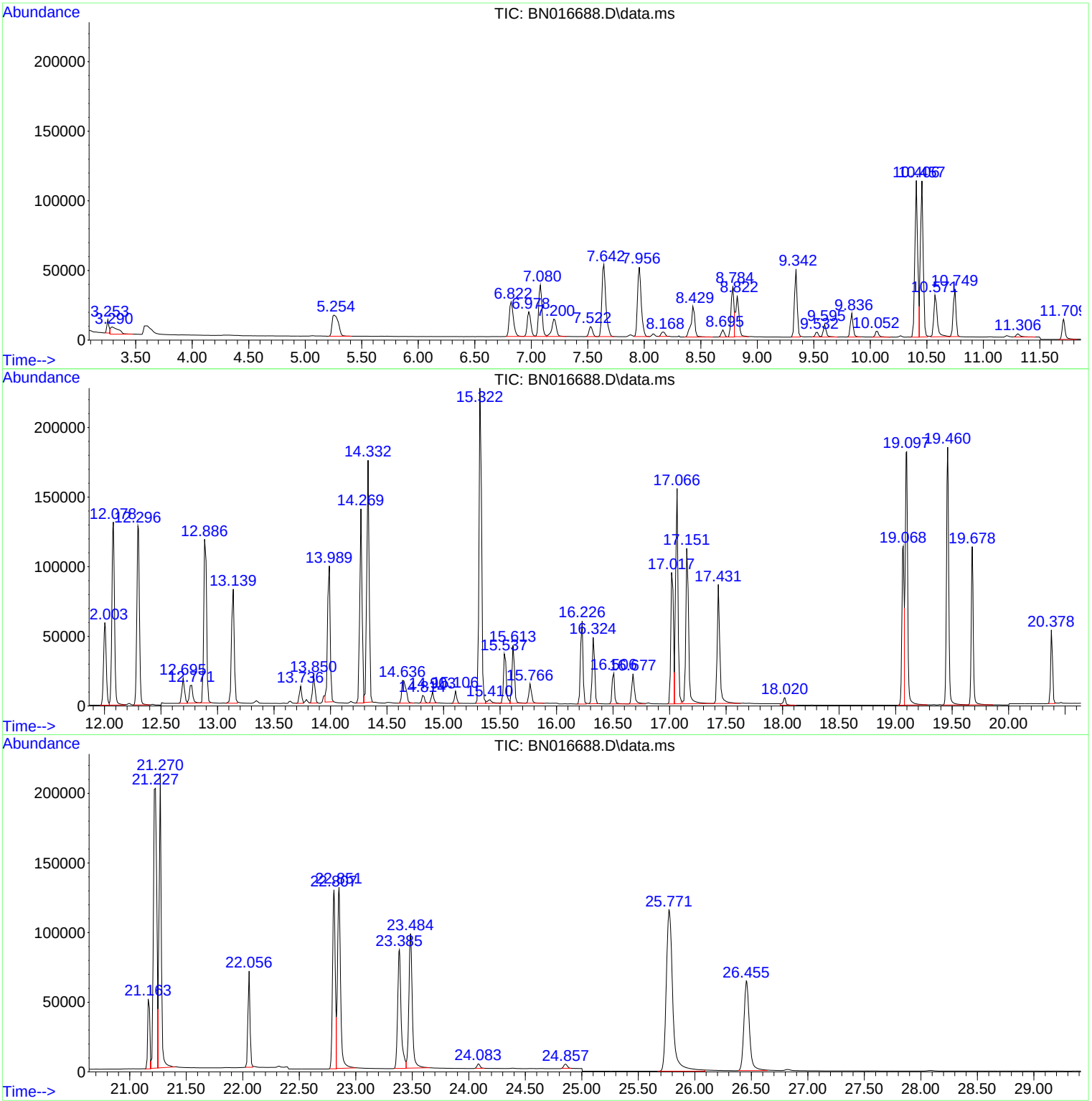
Misc :
ALS Vial : 56 Sample Multiplier: 1

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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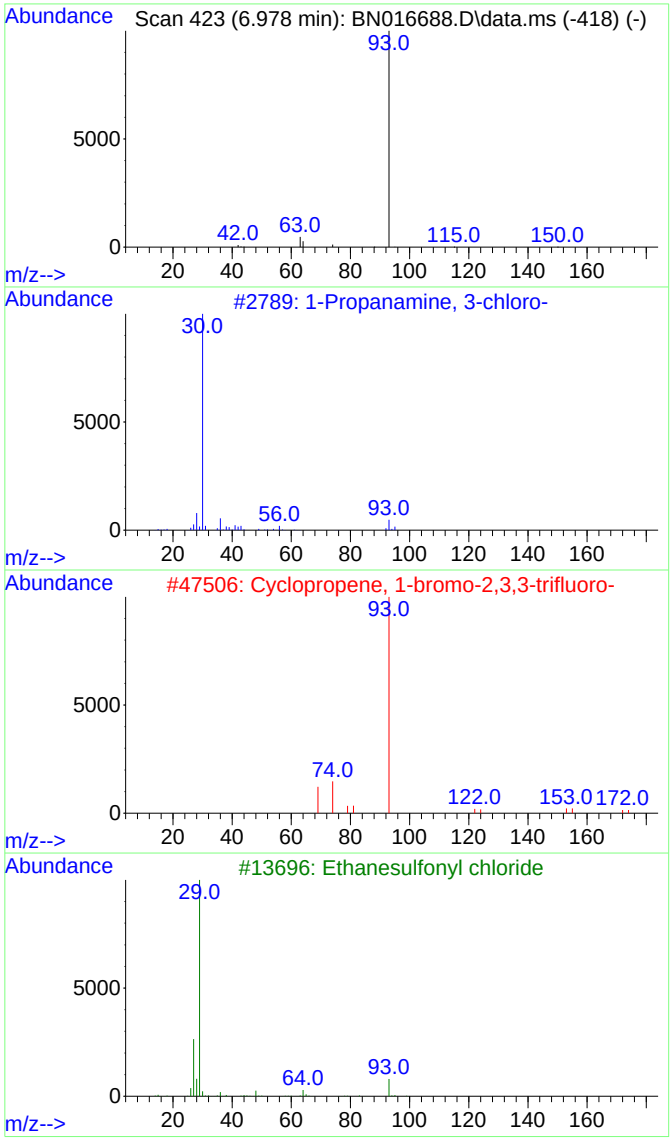
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

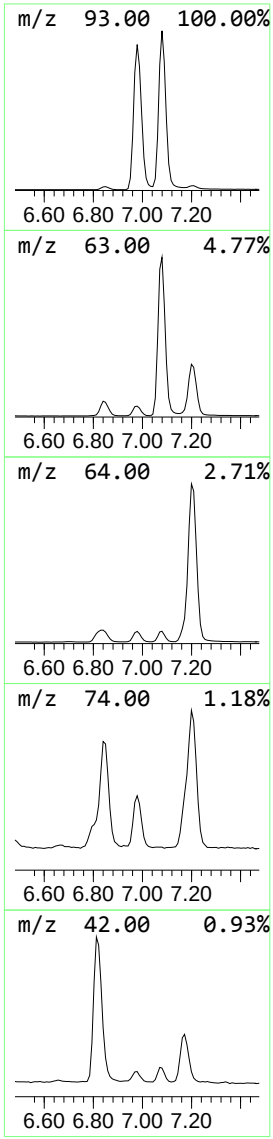
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	0.12 ng	38925	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 : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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

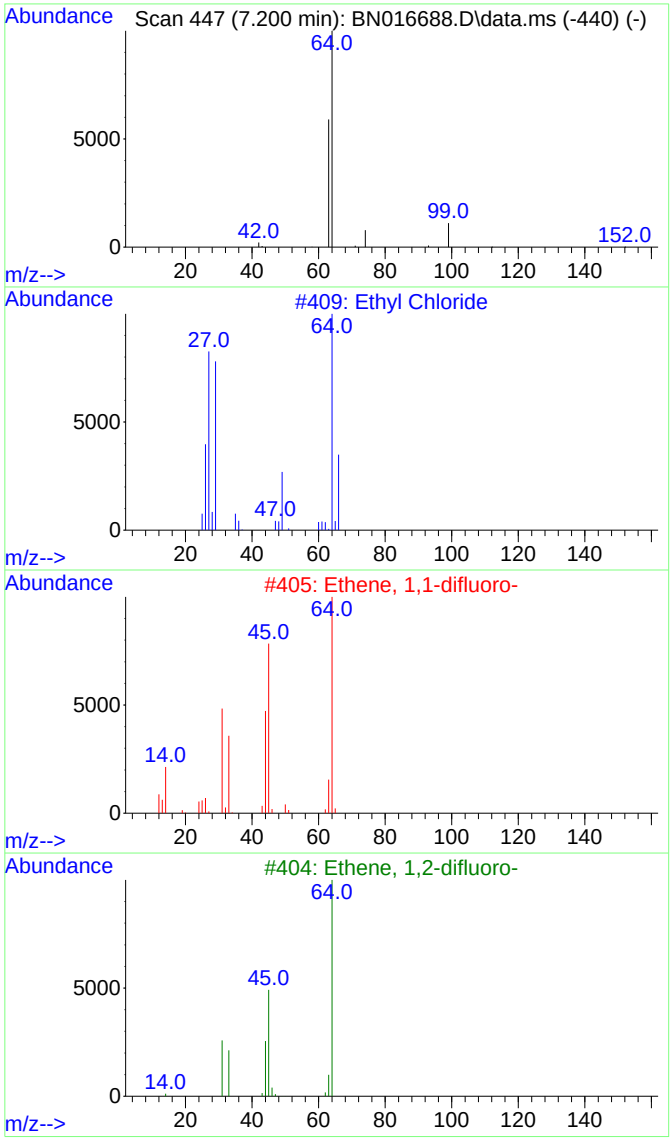
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

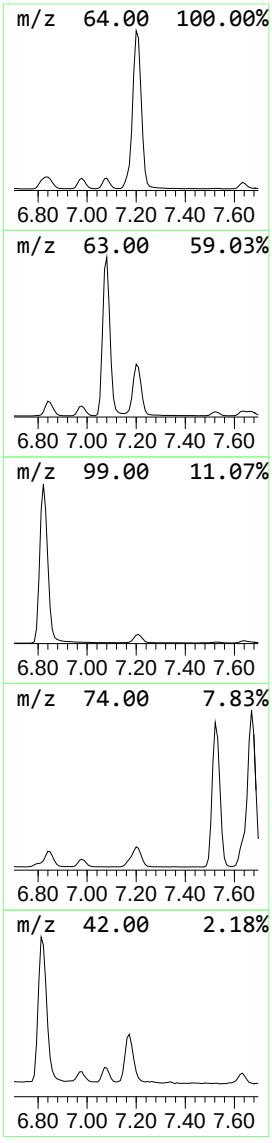
****

Peak Number 2 Ethyl Chloride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.200	0.11 ng	33749	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Chloride	64	C2H5Cl	000075-00-3	3
2	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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\
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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

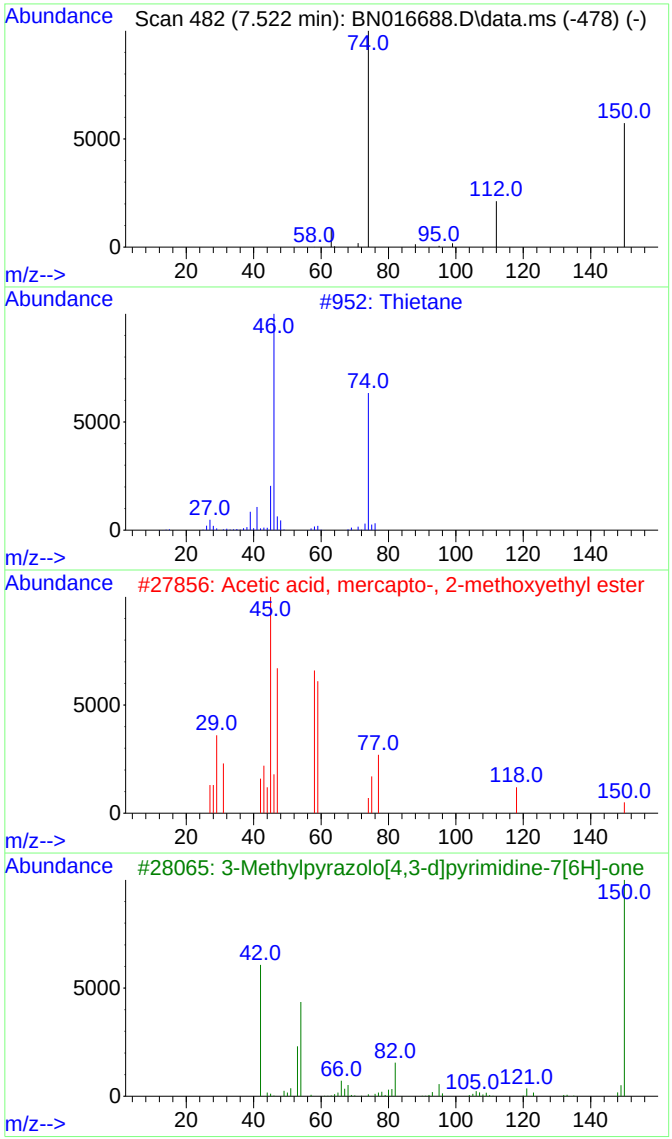
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

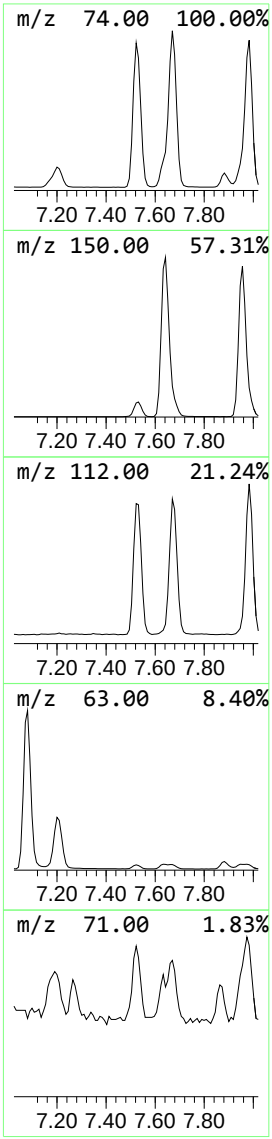
****

Peak Number 3 Thietane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	0.05 ng	15799	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	2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000491-09-8	2
5	4-Methyl-bi(1,2,4)-triazole-3,1'	150	C5H6N6	063523-89-7	2





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Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

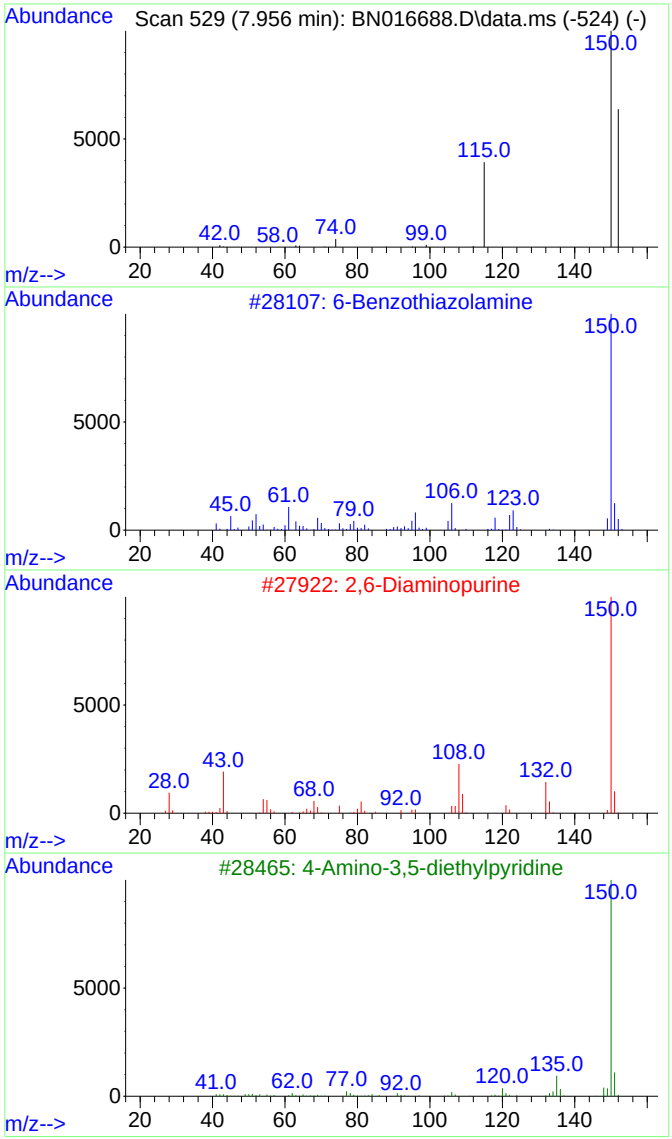
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

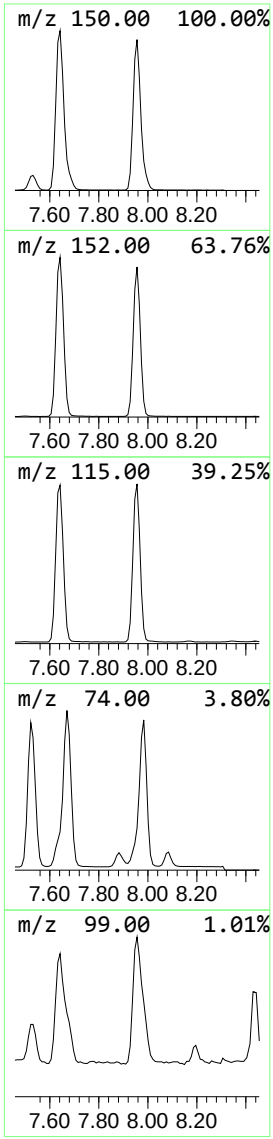
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.956	0.36 ng	113166	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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Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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

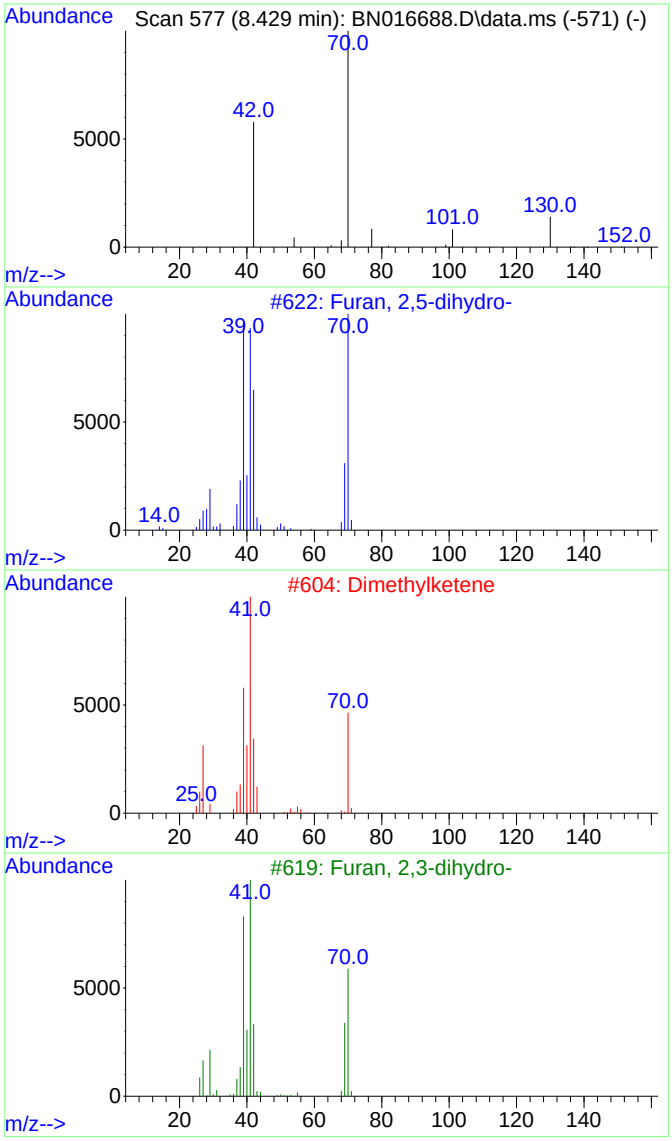
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

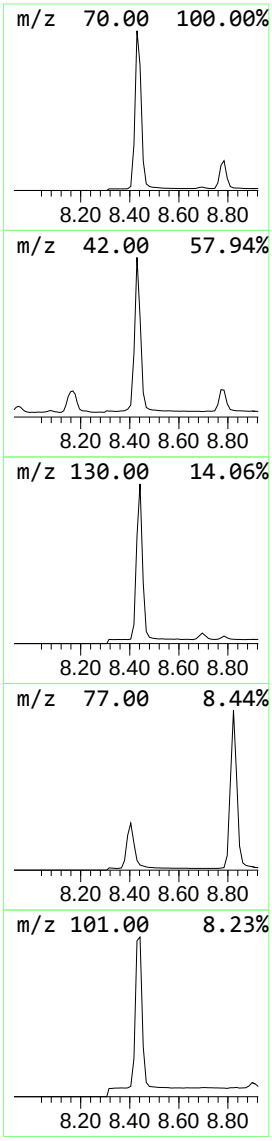
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.429	0.17 ng	52916	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	Dimethylketene	70	C4H6O	000598-26-5	5
3	Furan, 2,3-dihydro-	70	C4H6O	001191-99-7	5
4	1-Oxa-3,4-diazacyclopentadiene	70	C2H2N2O	000288-99-3	4
5	1-Propanamine, N-nitroso-N-propyl-	130	C6H14N2O	000621-64-7	4





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Misc :
ALS Vial : 56 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

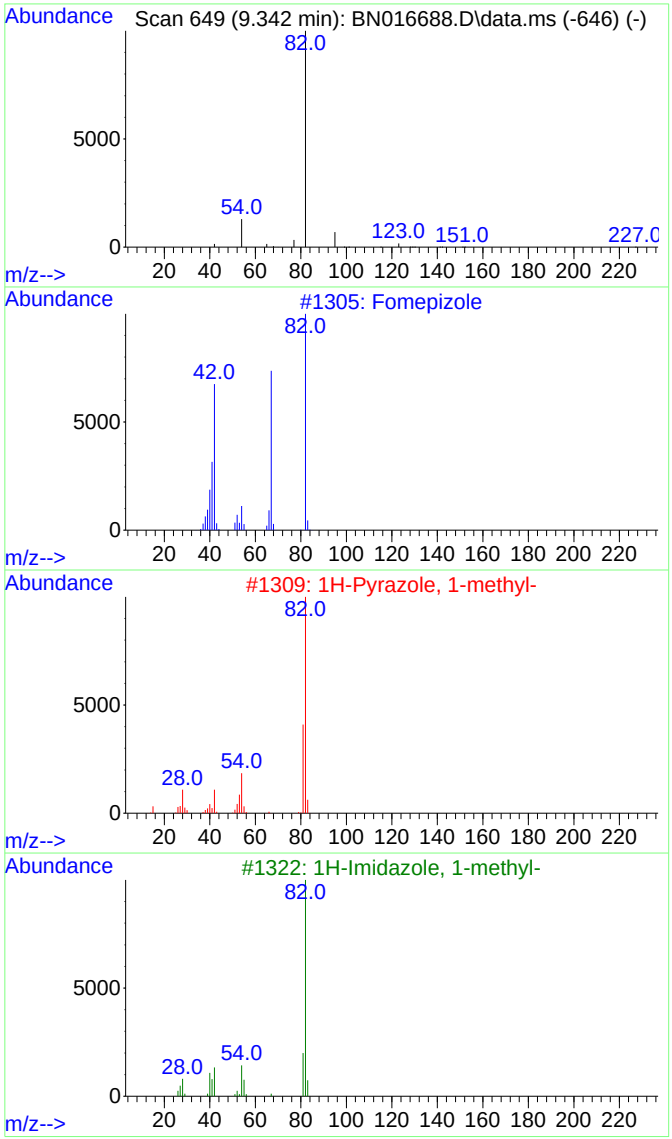
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

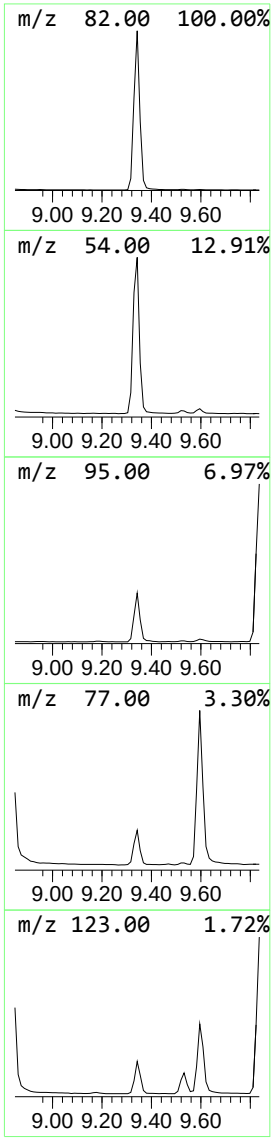
****

Peak Number 6 Fomepizole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	0.16 ng	80288	Naphthalene-d8	10.406

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 : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

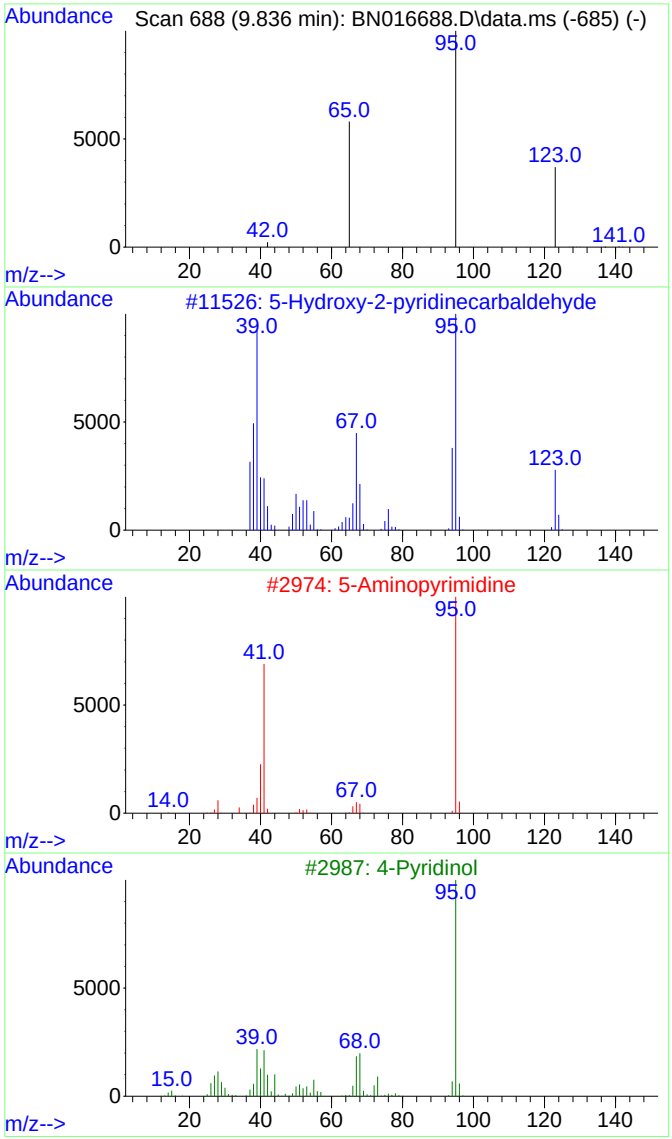
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

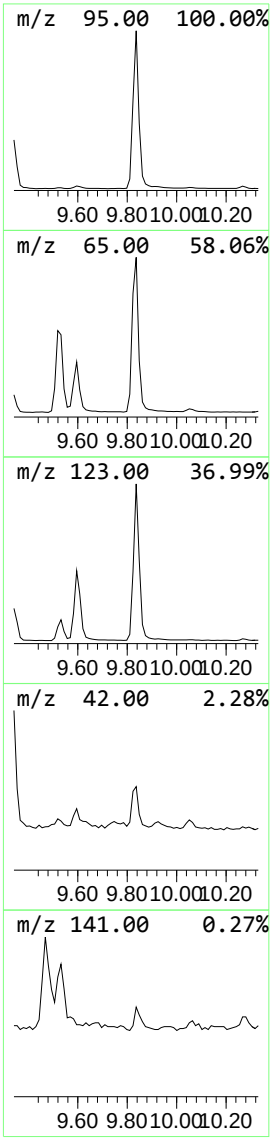
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5-Hydroxy-2-pyridinecarbald... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.836	0.06 ng	28603	Naphthalene-d8	10.406

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





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

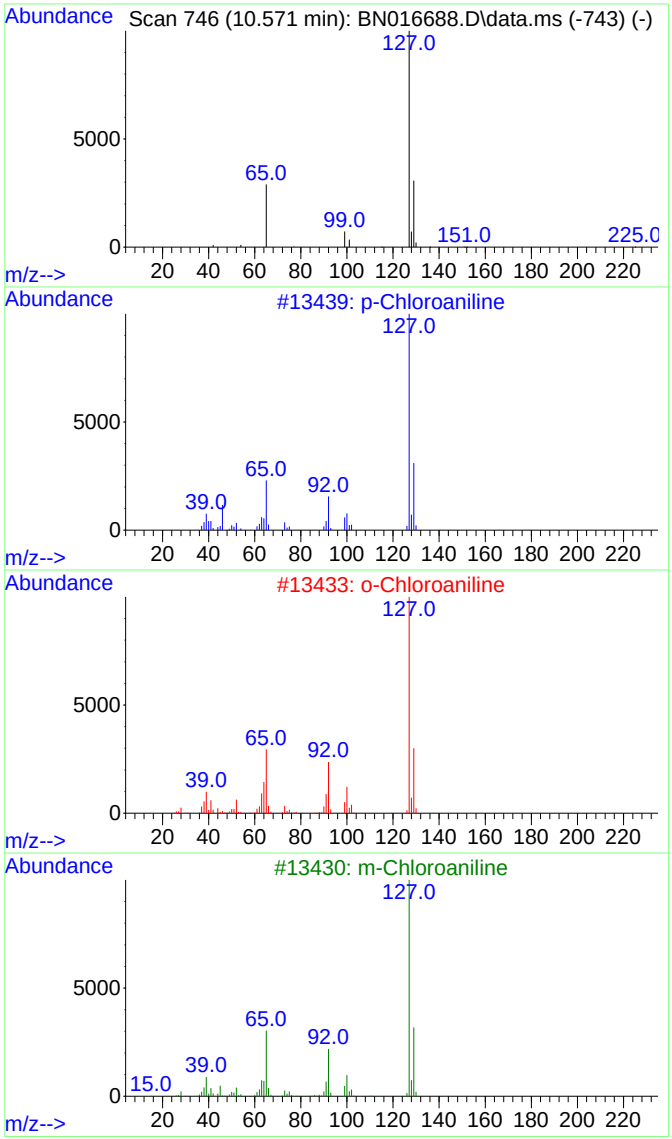
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

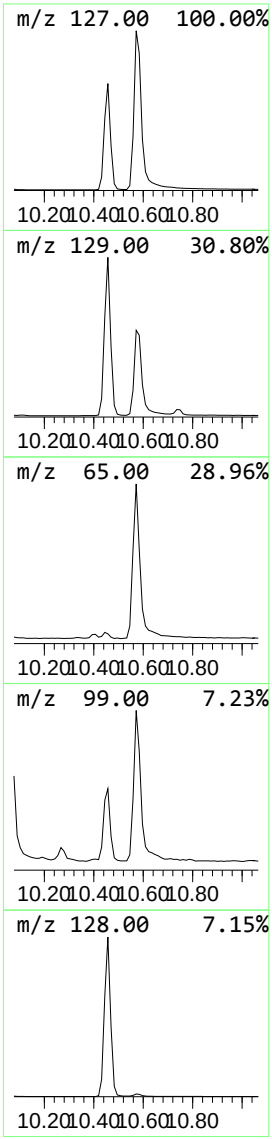
****

Peak Number 8 p-Chloroaniline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.571	0.13 ng	64100	Naphthalene-d8	10.406

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





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

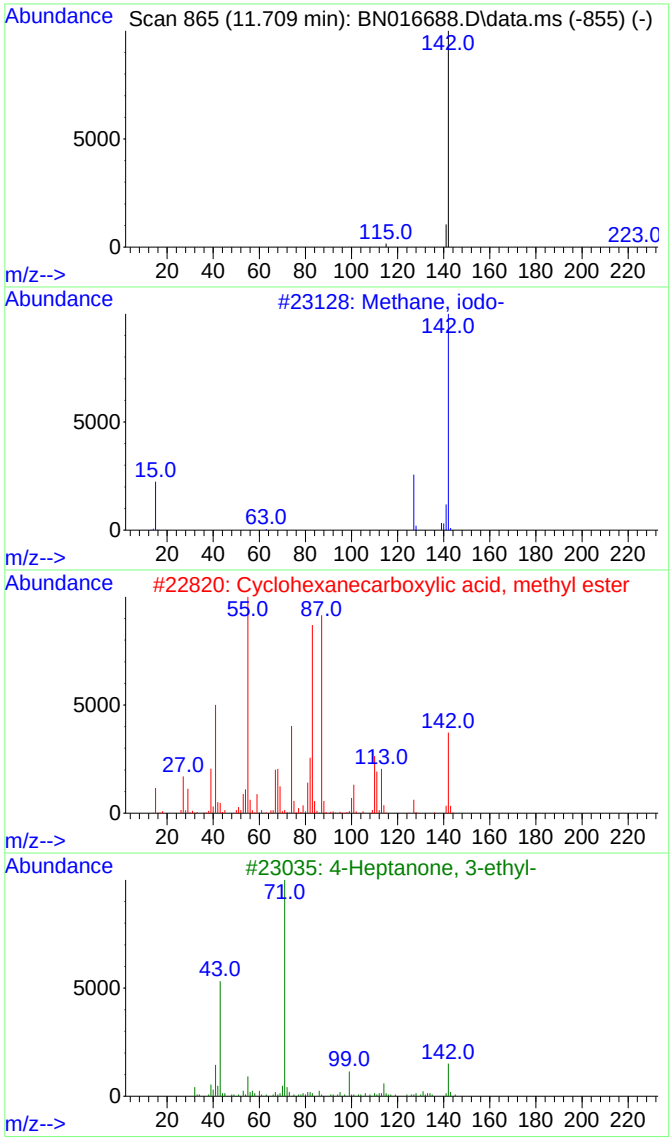
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

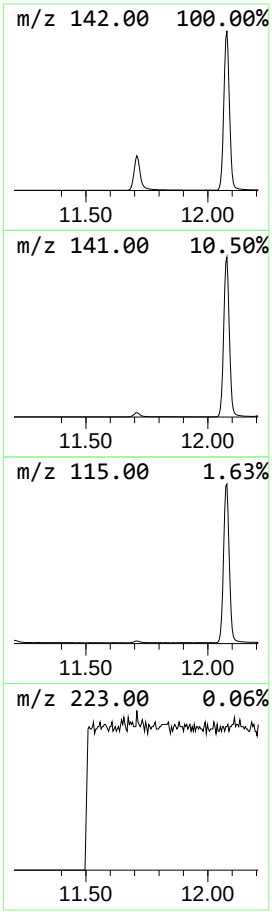
****

Peak Number 9 Methane, iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	0.05 ng	26619	Naphthalene-d8	10.406

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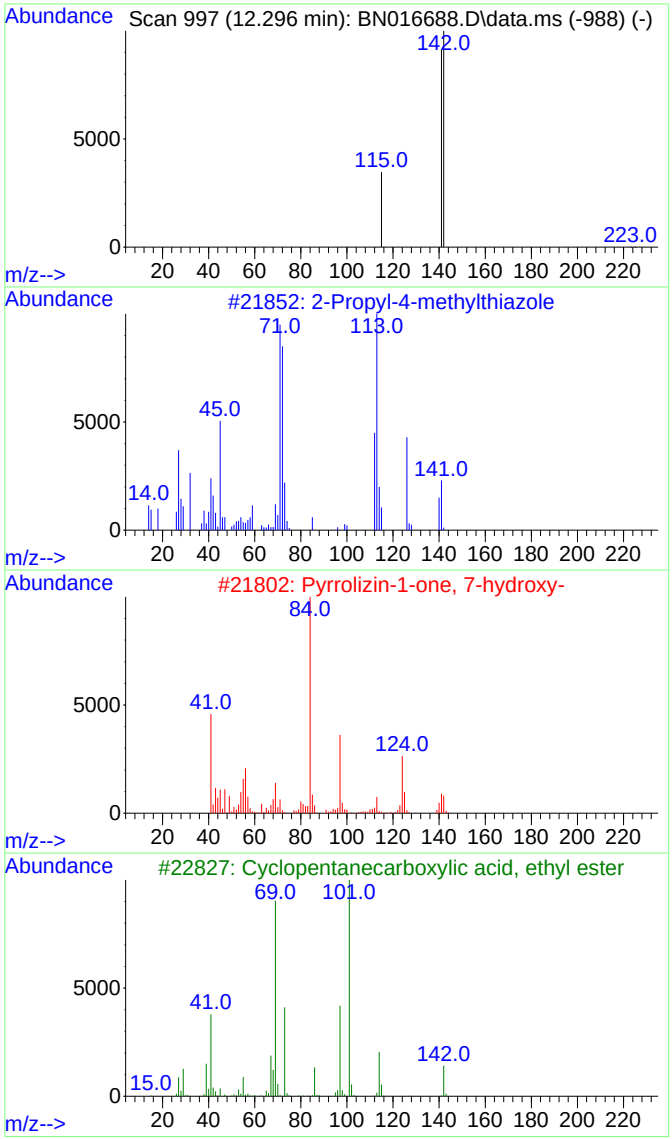
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

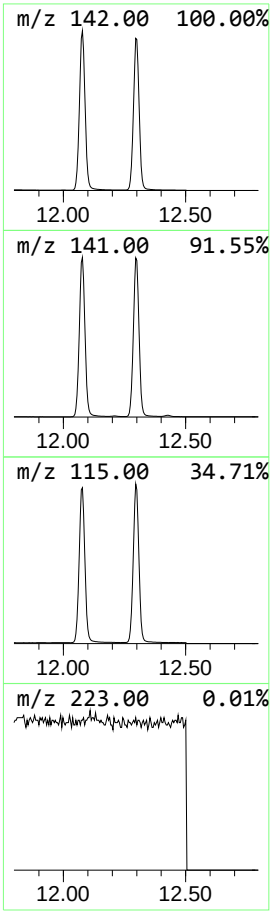
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	0.41 ng	205699	Naphthalene-d8	10.406

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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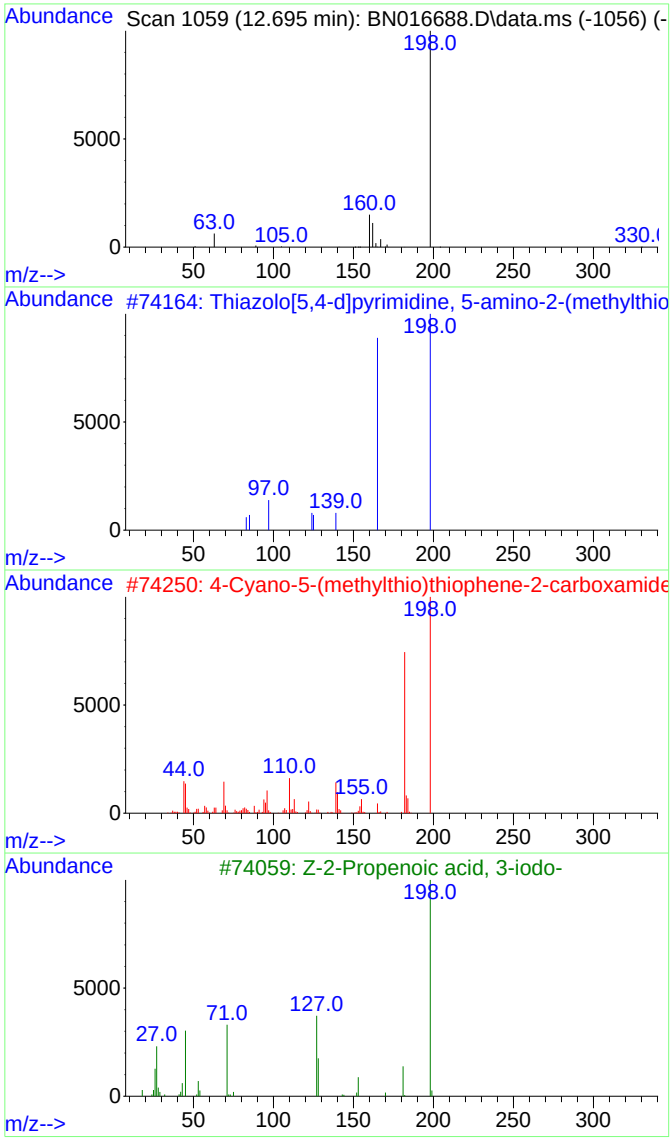
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

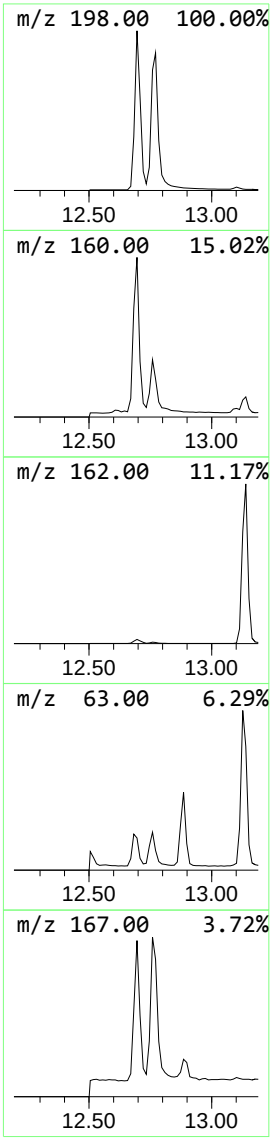
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Thiazolo[5,4-d]pyrimidine, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	0.06 ng	29982	Acenaphthene-d10	14.269

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

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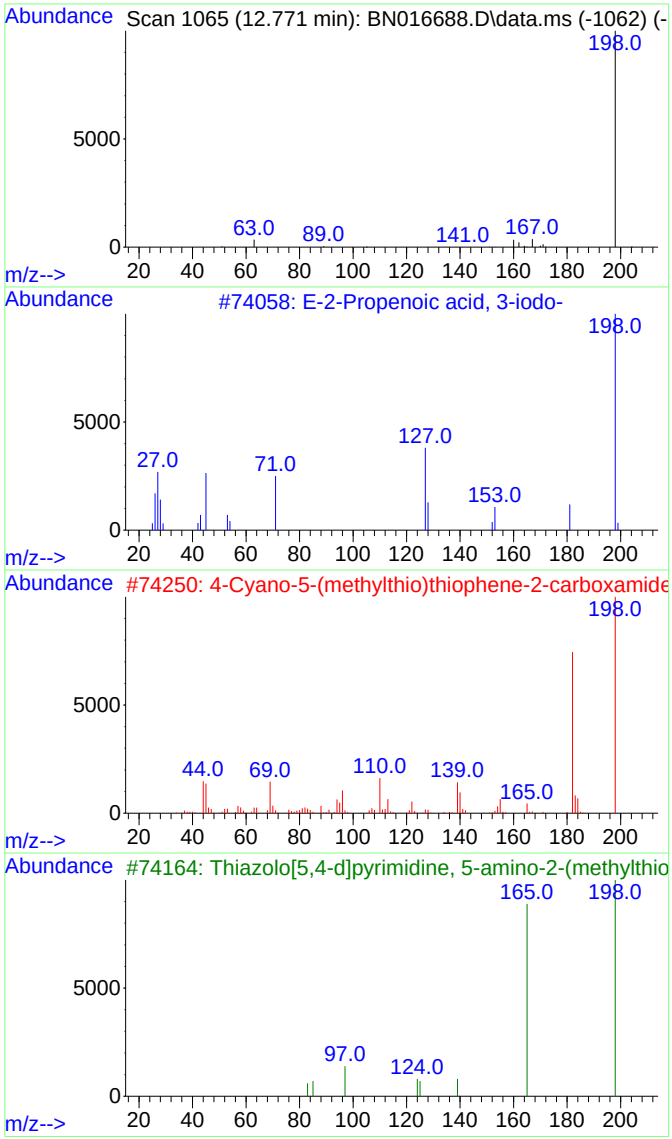
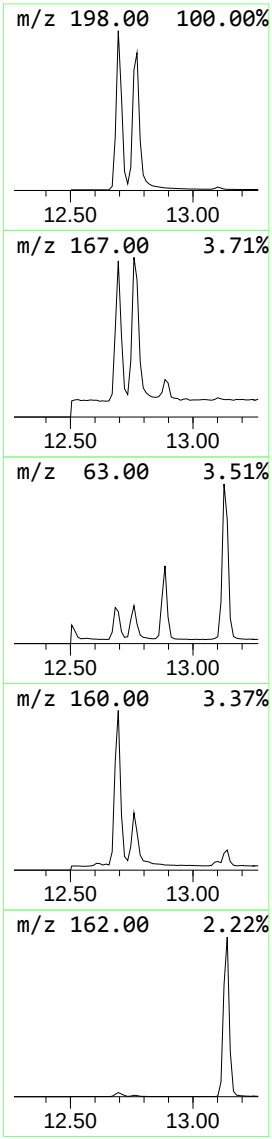
Peak Number 12 E-2-Propenoic acid, 3-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.771	0.05 ng	26315	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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

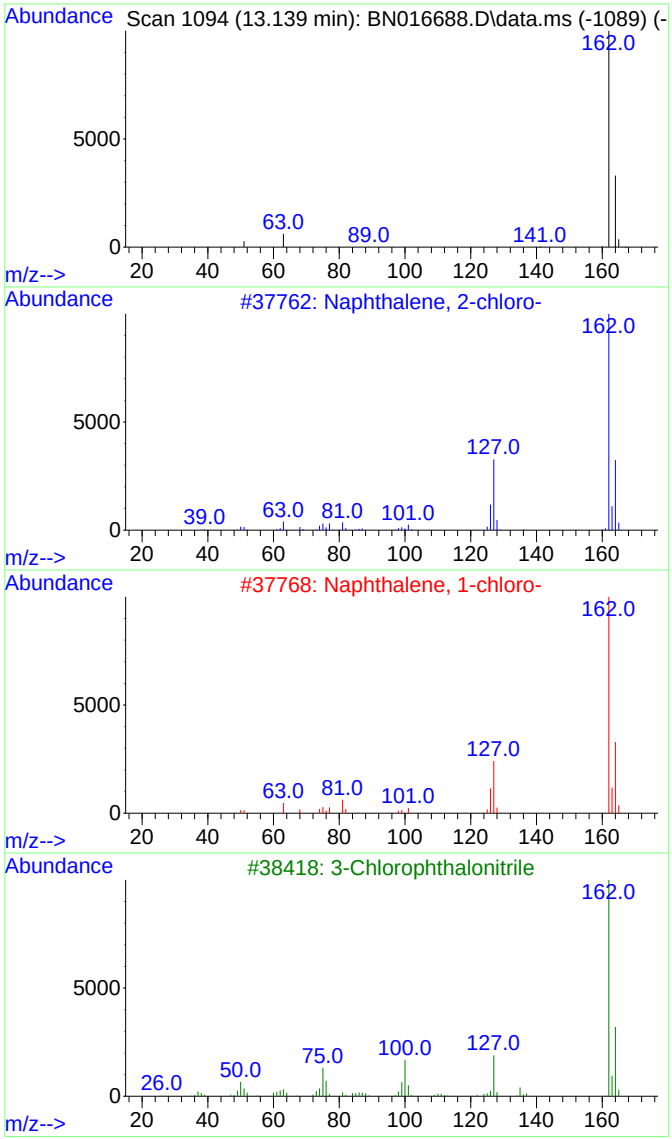
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

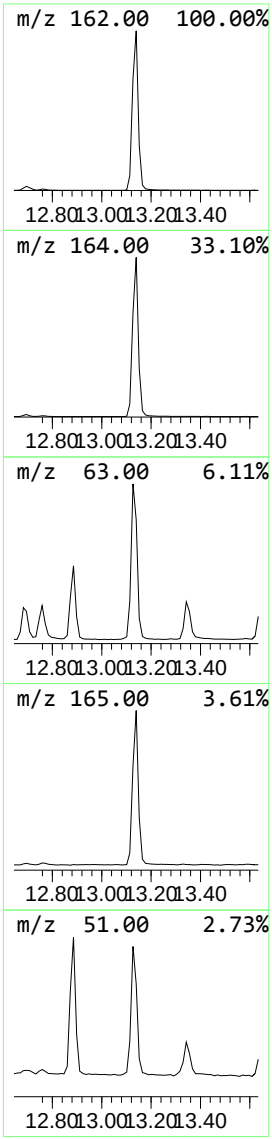
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	0.27 ng	135911	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	2-Amino-4-chloro-1,3-thiazole-5-...	162	C4H3ClN2OS	076874-79-8	5





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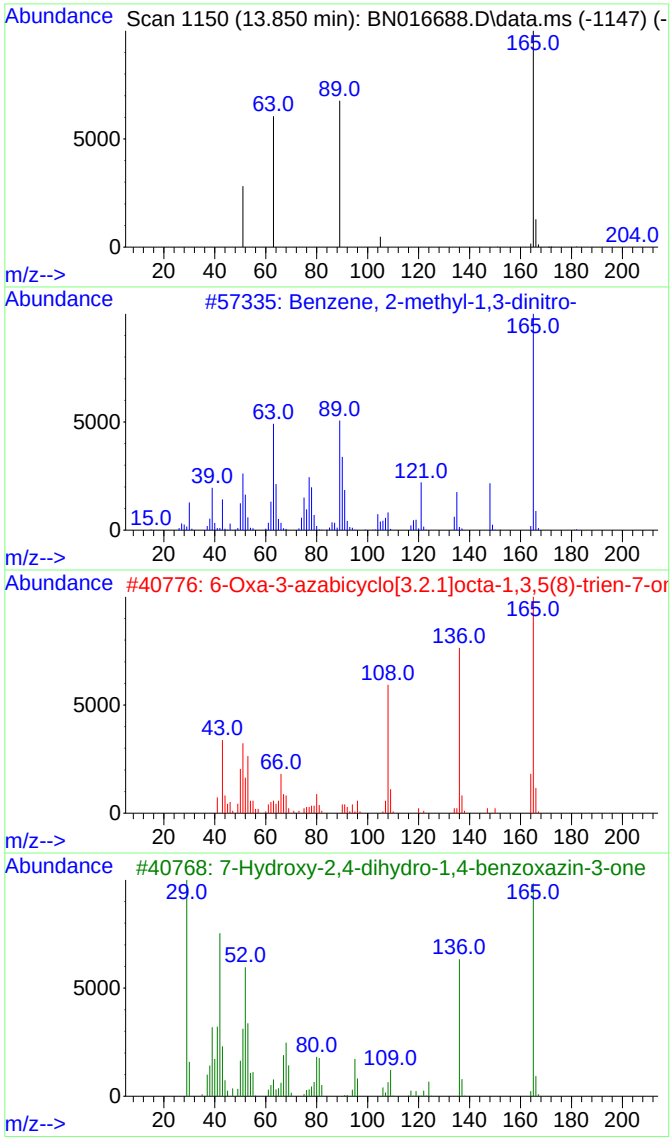
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

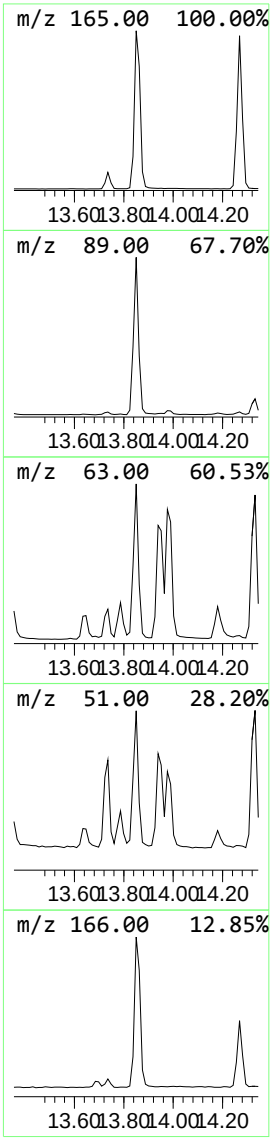
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	0.06 ng	29329	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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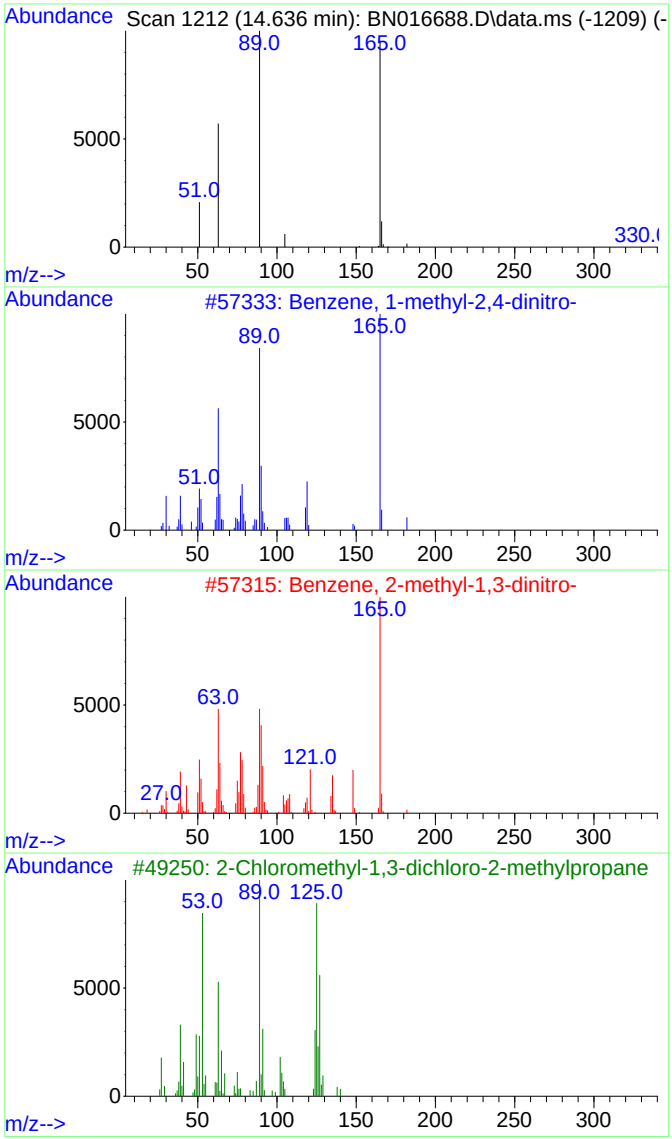
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

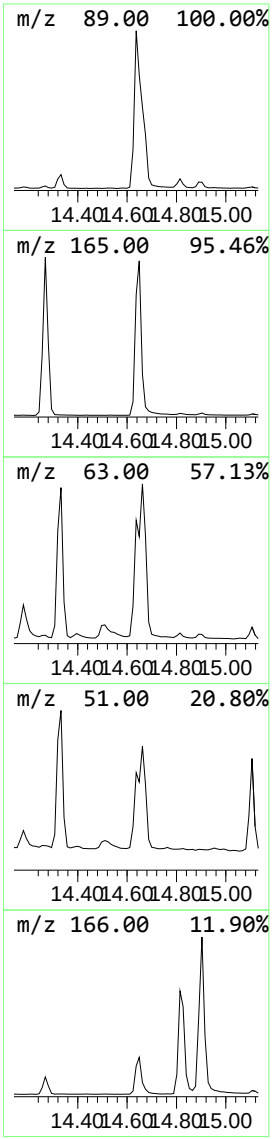
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.637	0.09 ng	44115	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	74
2	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	38
3	2-Chloromethyl-1,3-dichloro-2-me...	174	C5H9Cl3	001067-09-0	9
4	Ethanol, 1-(4-nitrophenyl)-2-[1-...	304	C17H24N2O3	1000264-75-7	9
5	5-[2-Chlorophenyl]tetraazole	180	C7H5ClN4	050907-46-5	9





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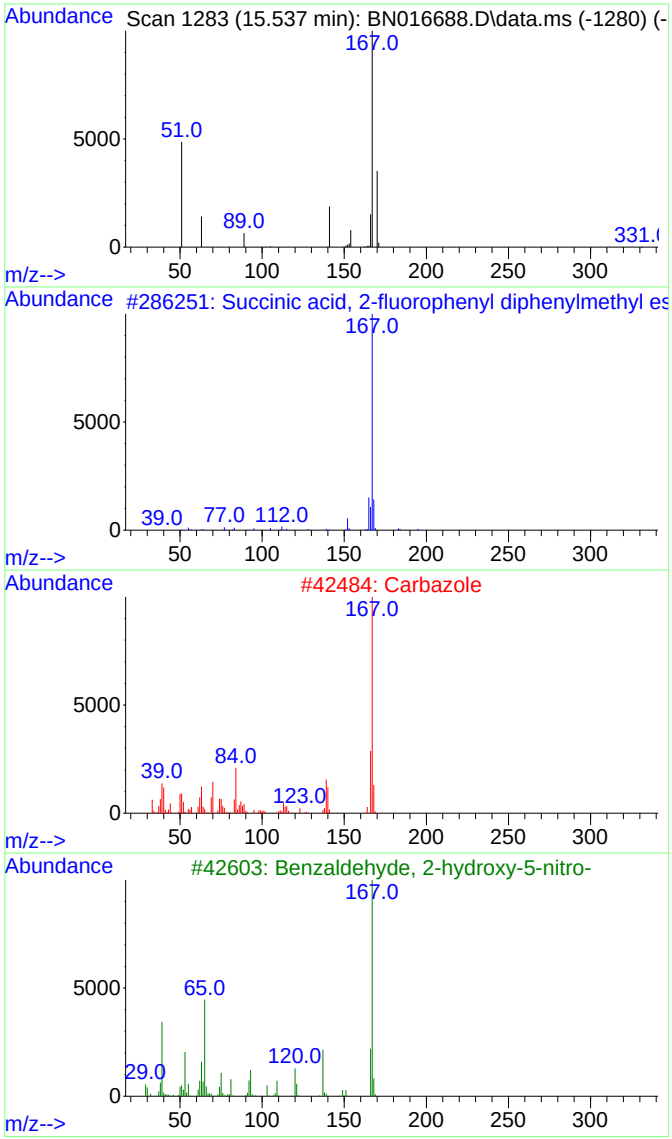
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

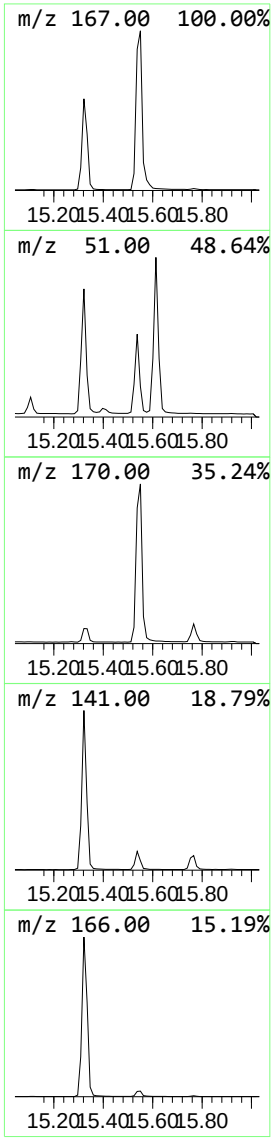
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Succinic acid, 2-fluorophen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.537	0.12 ng	62739	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-fluorophenyl di...	378	C23H19FO4	1000390-17-0	9
2	Carbazole	167	C12H9N	000086-74-8	7
3	Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	5
4	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	5
5	2-Azafluorene	167	C12H9N	000244-40-6	4





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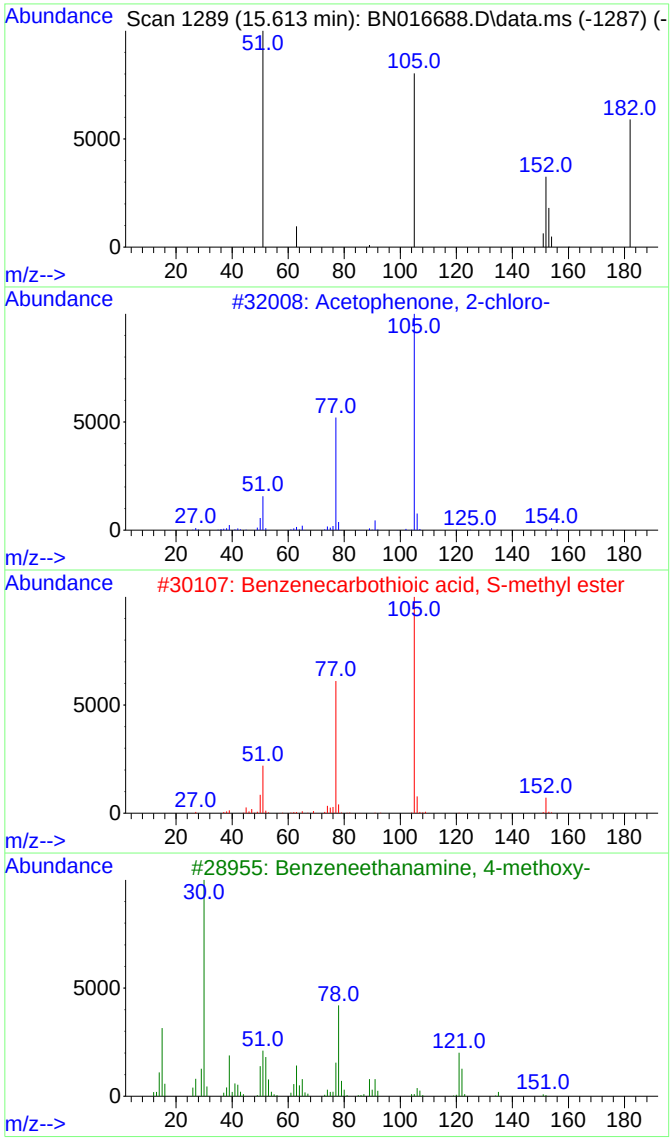
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

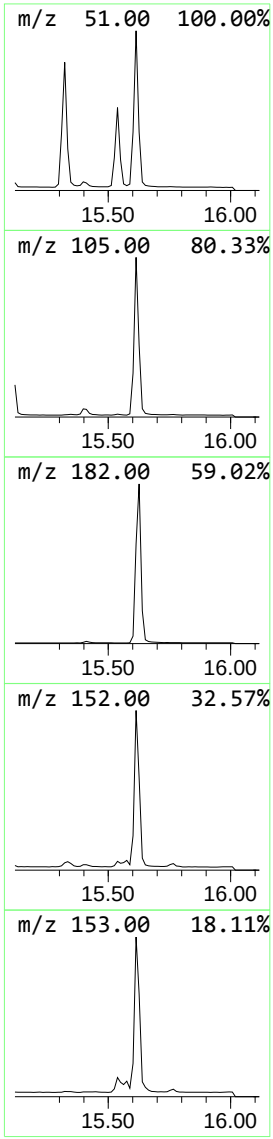
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.613	0.13 ng	65566	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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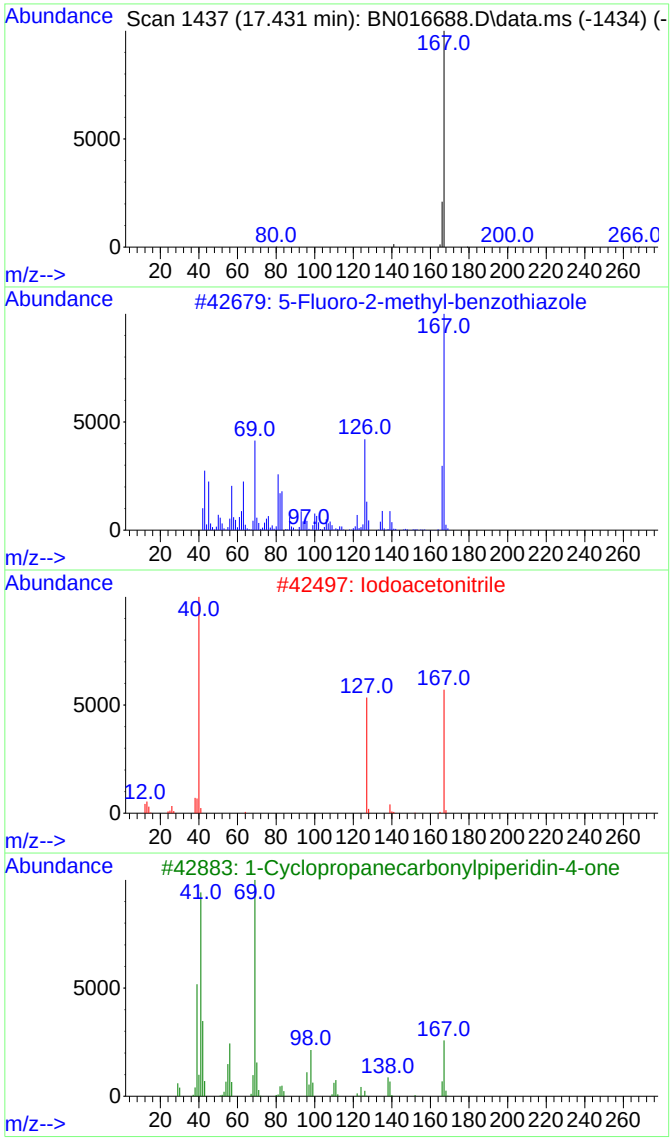
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

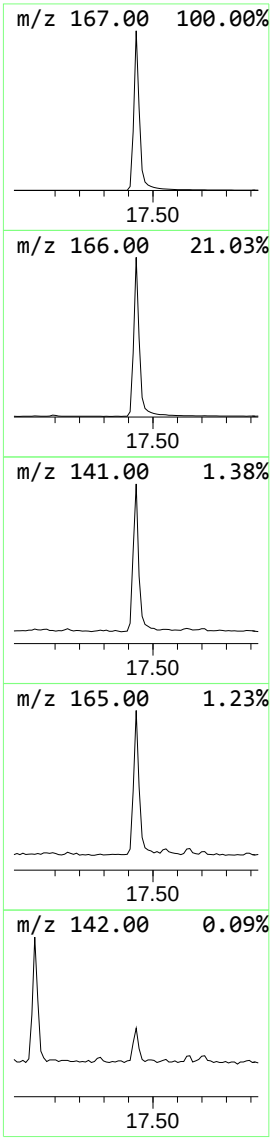
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
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	138005	Phenanthrene-d10	17.017

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	1-Cyclopropanecarbonylpiperidin-...	167	C9H13NO2	063463-43-4	4
4	1,3,5-Triazine-2,4-diamine, N,N'...	167	C7H13N5	004150-59-8	4
5	2(1H)-Pyrimidinone, 4-[(2-methyl...	167	C8H13N3O	119608-70-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

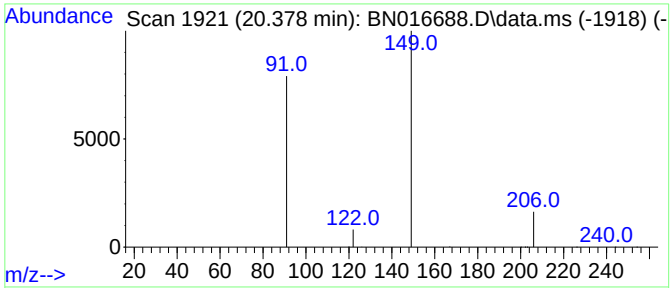
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

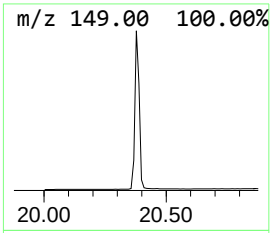
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

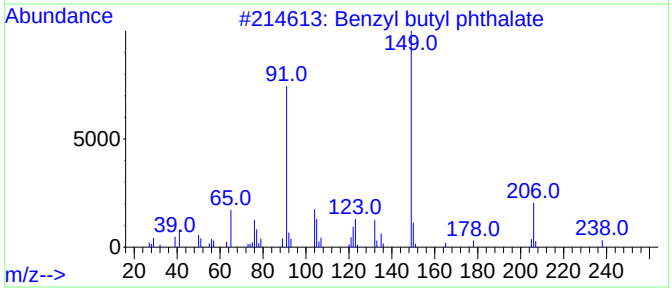
****
Peak Number 19 Benzyl butyl phthalate Concentration Rank 14

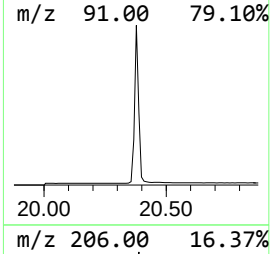
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.378	0.06 ng	64316	Chrysene-d12	21.238

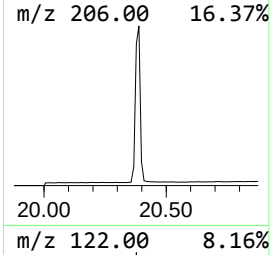
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	43
2	1-(benzo[d][1,3]dioxol-5-yl)-3-m...	206	C12H14O3	1000456-66-2	9
3	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1010195-98-1	5
4	1,3,2-Dioxarsenane, 2-butyl-	206	C7H15AsO2	042541-33-3	5
5	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	5

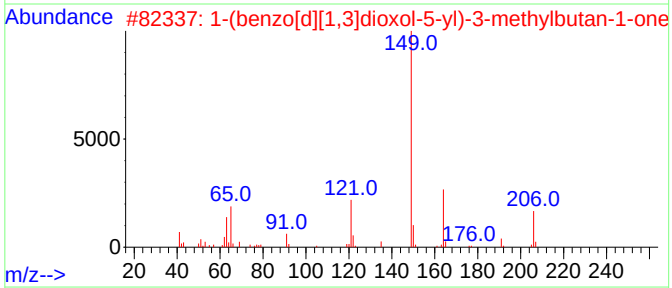


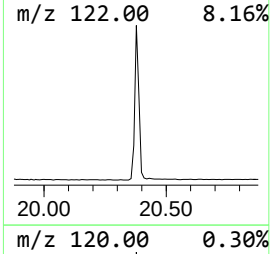


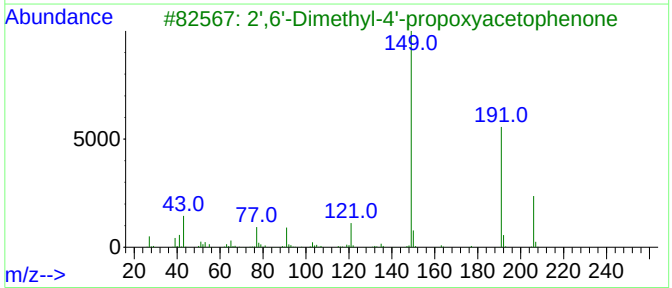


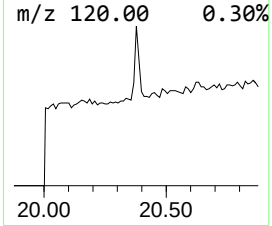












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

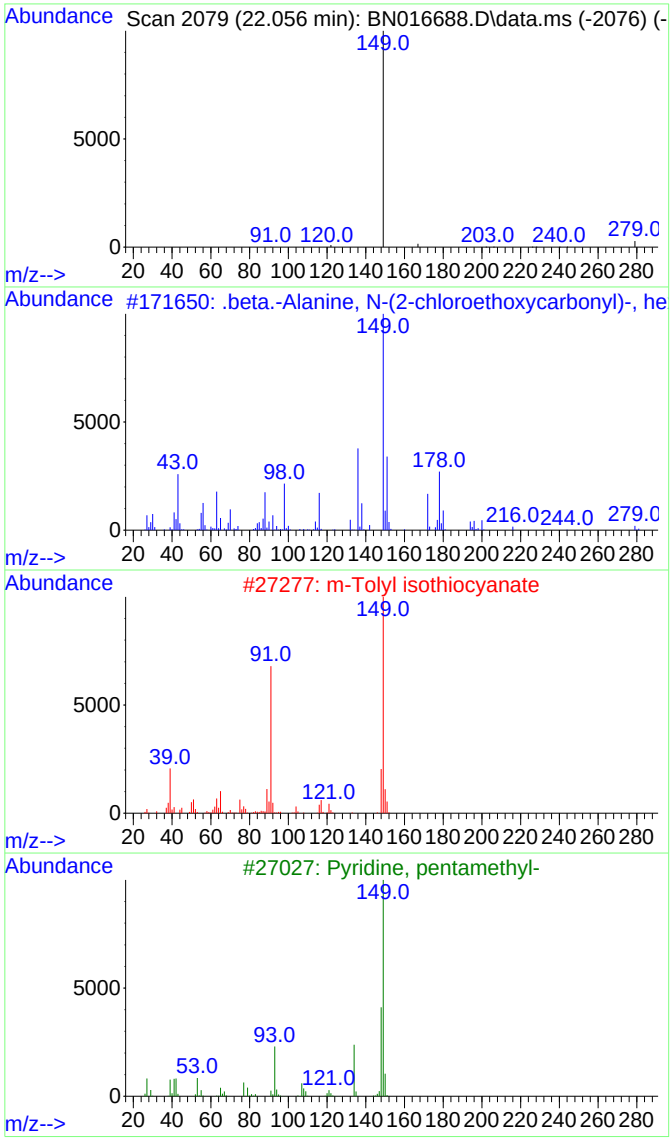
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

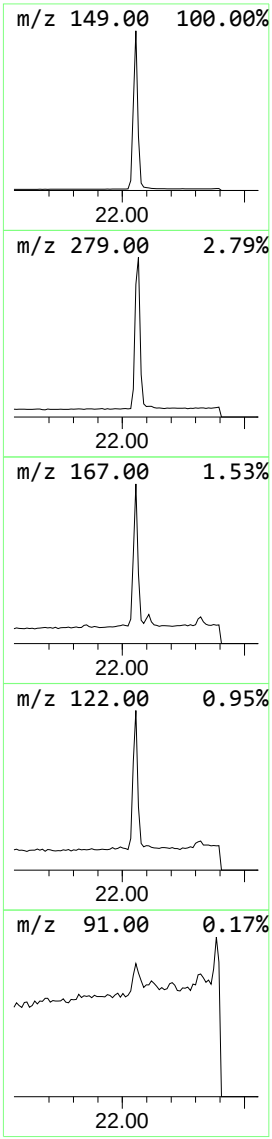
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.056	0.08 ng	87409	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	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	4
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	4
4	Phthalic acid, 7-bromoheptyl oct...	454	C23H35BrO4	1000415-52-2	4
5	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016688.D
Acq On : 03 Oct 2021 02:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 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, ...	6.978	0.1	ng	38925	1	7.642	125414	0.4
Ethyl Chloride	7.200	0.1	ng	33749	1	7.642	125414	0.4
Thietane	7.522	0.1	ng	15799	1	7.642	125414	0.4
6-Benzothiazola...	7.956	0.4	ng	113166	1	7.642	125414	0.4
Furan, 2,5-dihy...	8.429	0.2	ng	52916	1	7.642	125414	0.4
Fomepizole	9.342	0.2	ng	80288	2	10.406	201244	0.4
5-Hydroxy-2-pyr...	9.836	0.1	ng	28603	2	10.406	201244	0.4
p-Chloroaniline	10.571	0.1	ng	64100	2	10.406	201244	0.4
Methane, iodo-	11.709	0.1	ng	26619	2	10.406	201244	0.4
2-Propyl-4-meth...	12.296	0.4	ng	205699	2	10.406	201244	0.4
Thiazolo[5,4-d]...	12.695	0.1	ng	29982	3	14.269	201181	0.4
E-2-Propenoic a...	12.771	0.1	ng	26315	3	14.269	201181	0.4
Naphthalene, 2-...	13.139	0.3	ng	135911	3	14.269	201181	0.4
Benzene, 2-meth...	13.850	0.1	ng	29329	3	14.269	201181	0.4
Benzene, 1-meth...	14.637	0.1	ng	44115	3	14.269	201181	0.4
Succinic acid, ...	15.537	0.1	ng	62739	3	14.269	201181	0.4
Acetophenone, 2...	15.613	0.1	ng	65566	3	14.269	201181	0.4
5-Fluoro-2-meth...	17.431	0.3	ng	138005	4	17.017	161072	0.4
Benzyl butyl ph...	20.378	0.1	ng	64316	5	21.238	418727	0.4
.beta.-Alanine,...	22.056	0.1	ng	87409	5	21.238	418727	0.4