LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139306BSD

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: BN016674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.244	16	18	20	rBV	6593	9467	1.90%	0.115%
2	3.281	20	22	51	rVB	5680	28943	5.81%	0.352%
3	3.594	51	56	85	rVB	6665	33085	6.64%	0.402%
4	5.263	231	237	254	rVB	14941	57701	11.58%	0.701%
5	6.821	401	406	418	rBV	24860	63497	12.74%	0.772%
6	6.978	418	423	429	rVV	18194	40007	8.03%	0.486%
7	7.080	429	434	440	rVV	37128	76526	15.36%	0.930%
8	7.199	440	447	461	rVB	12566	33858	6.80%	0.412%
9	7.522	478	482	489	rVB	7091	15627	3.14%	0.190%
10	7.642	490	495	514	rVB2	51561	126277	25.35%	1.535%
11	7.956	524	529	538	rVB2	49890	112958	22.67%	1.373%
12	8.168	547	552	557	rBV	3300	7995	1.60%	0.097%
13	8.429	571	577	591	rBV3	21883	52151	10.47%	0.634%
14	8.695	594	598	601	rBV	5143	9553	1.92%	0.116%
15	8.784	601	605	606	rBV	33998	64487	12.94%	0.784%
16	8.822	606	608	617	rVB	28296	53438	10.73%	0.650%
17	9.342	645	649	652	rBV	48633	80966	16.25%	0.984%
18	9.532	660	664	666	rBV	3099	6289	1.26%	0.076%
19	9.595	666	669	679	rVB	8991	16240	3.26%	0.197%
20	9.836	685	688	702	rVV	16703	29190	5.86%	0.355%
21	10.051	702	705	714	rVB	4040	9044	1.82%	0.110%
22	10.406	729	733	735	rBV	113621	203379	40.82%	2.472%
23	10.457	735	737	741	rVV	112752	185886	37.31%	2.259%
24	10.571	743	746	756	rVV	29204	65048	13.06%	0.791%
25	10.748	756	760	763	rVB	34586	58599	11.76%	0.712%
26	11.306	801	804	815	rVB	2009	5293	1.06%	0.064%
27	11.709	854	865	894	rBV	13972	26454	5.31%	0.322%
28	12.002	920	931	939	rBV	60462	97499	19.57%	1.185%
29	12.078	939	948	971	rVV	131333	217516	43.66%	2.644%
30	12.296	988	997	1021	rVV	132279	209500	42.05%	2.546%
31	12.695	1056	1059	1062	rBV	17794	29579	5.94%	0.360%
32	12.771	1062	1065	1071	rVB	12300	25749	5.17%	0.313%
33	12.885	1071	1074	1078	rBV	120280	207410	41.63%	2.521%
34	13.139	1089	1094	1097	rBV	84662	139827	28.06%	1.700%
35	13.735	1138	1141	1143	rBV	13024	17937	3.60%	0.218%
36	13.850	1147	1150	1153	rVB	19951	29132	5.85%	0.354%

LSC Area Percent Report

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Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139306BSD

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	13.938	1155	1157	1158	rBV	5343	8827	1.77%	0.107%
38	13.989	1158	1161	1164	rVB	99934	161245	32.36%	1.960%
39	14.268	1180	1183	1185	rBV	145065	208184	41.78%	2.530%
40	14.332	1185	1188	1191	rVB	177973	255266	51.23%	3.103%
41	14.636	1209	1212	1220	rBV3	16650	45101	9.05%	0.548%
42	14.814	1224	1226	1230	rBV	5368	9544	1.92%	0.116%
43	14.903	1230	1233	1236	rBV	7751	11495	2.31%	0.140%
44	15.106	1246	1249	1252	rBV	9341	11933	2.40%	0.145%
45	15.321	1263	1266	1270	rBV2	238771	373115	74.89%	4.535%
46	15.410	1270	1273	1280	rVV2	3019	8309	1.67%	0.101%
47	15.537	1280	1283	1287	rVV	38190	66665	13.38%	0.810%
48	15.613	1287	1289	1298	rVV2	43905	68312	13.71%	0.830%
49	15.765	1298	1301	1311	rVB2	13798	23505	4.72%	0.286%
50	16.226	1334	1338	1341	rBV2	63495	97113	19.49%	1.180%
51	16.323	1343	1346	1350	rVB	50477	76972	15.45%	0.936%
52	16.506	1358	1361	1372	rVB	22372	36327	7.29%	0.442%
53	16.676	1372	1375	1384	rBV	19787	35687	7.16%	0.434%
54	17.017	1400	1403	1405	rBV	102011	169516	34.02%	2.060%
55	17.066	1405	1407	1410	rVV	164241	233793	46.92%	2.842%
56	17.151	1411	1414	1434	rVB	116314	196910	39.52%	2.393%
57	17.431	1434	1437	1453	rBV	90835	148044	29.71%	1.799%
58	18.015	1483	1485	1499	rVB	6168	7922	1.59%	0.096%
59	19.063	1686	1696	1699	rBV	123909	172556	34.63%	2.097%
60	19.097	1699	1703	1747	rVB	196044	283701	56.94%	3.448%
61	19.460	1767	1776	1813	rBV	204230	278323	55.86%	3.383%
62	19.678	1813	1820	1839	rBV	120136	151357	30.38%	1.840%
63	20.377	1918	1921	1924	rBV	52520	62868	12.62%	0.764%
64	21.163	1993	1995	1997	rBV	49489	68036	13.66%	0.827%
65	21.216	1997	2000	2003	rVV2	222603	448185	89.96%	5.448%
66	21.270	2003	2005	2017	rVB	208877	291555	58.52%	3.544%
67	22.055	2076	2079	2082	rBV	75718	94910	19.05%	1.154%
68	22.806	2217	2229	2235	rBV	130529	218094	43.77%	2.651%
69	22.851	2235	2242	2311	rVB	144660	273455	54.89%	3.324%
70	23.385	2385	2398	2416	rBV	89288	200325	40.21%	2.435%
71	23.484	2416	2427	2490	rVB	105709	224389	45.04%	2.727%
72	24.087	2593	2603	2618	rBV	6624	13285	2.67%	0.161%
73	24.857	2816	2828	2851	rBV2	6537	15622	3.14%	0.190%
74	25.771	3066	3095	3175	rBV4	123439	498231	100.00%	6.056%
75	26.455	3273	3295	3361	rBV	68318	232523	46.67%	2.826%

LSC Area Percent Report

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Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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

Sum of corrected areas: 8227307

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
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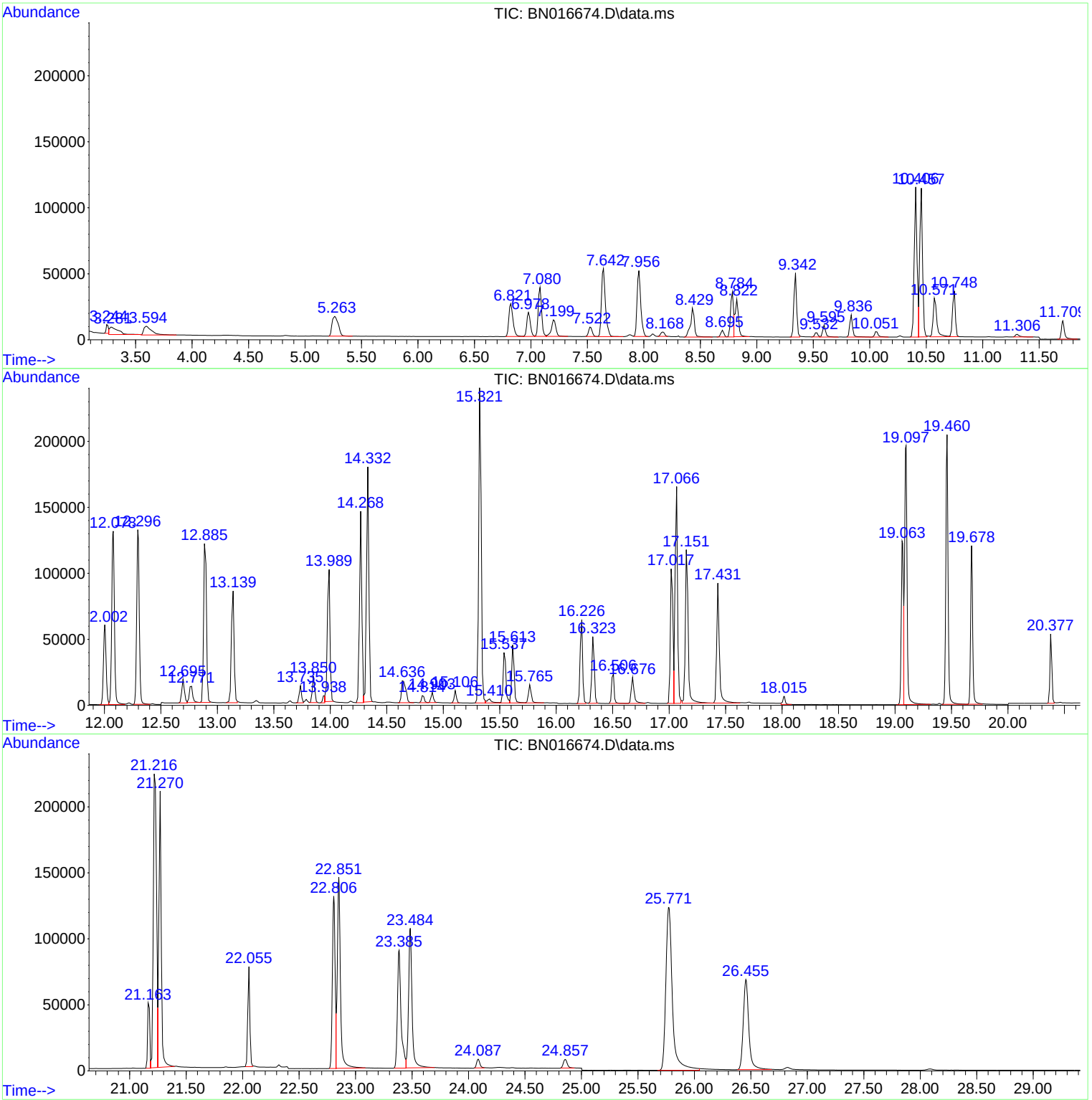
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

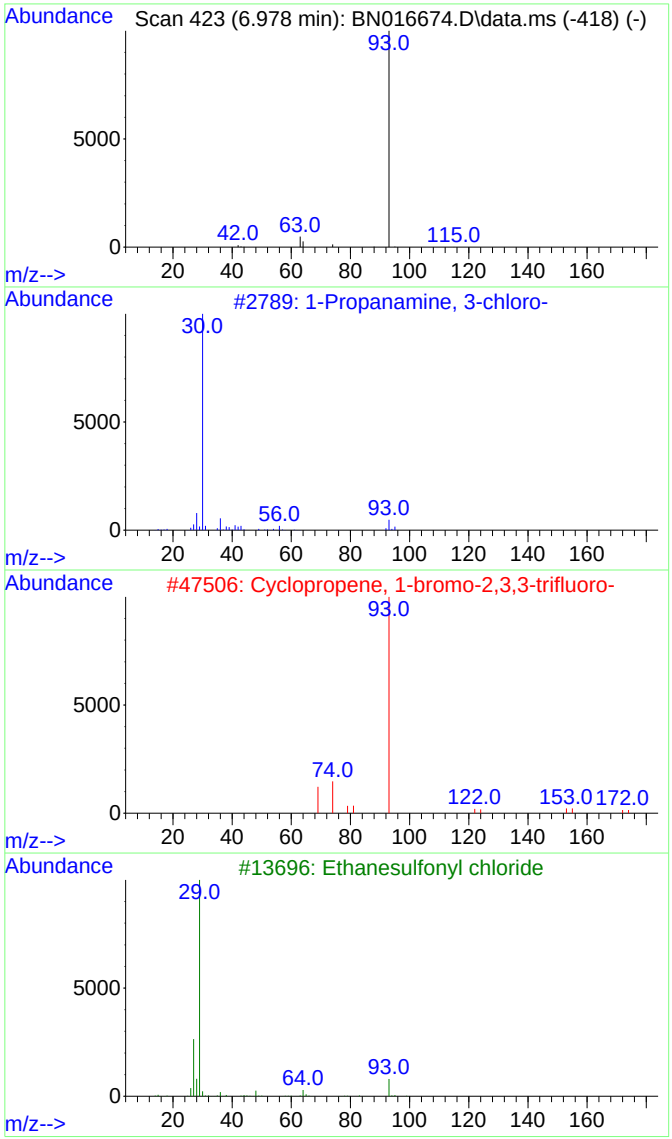
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

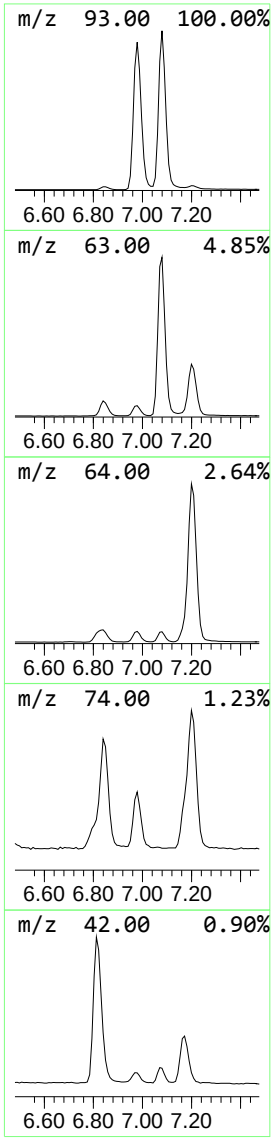
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	0.13 ng	40007	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 : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

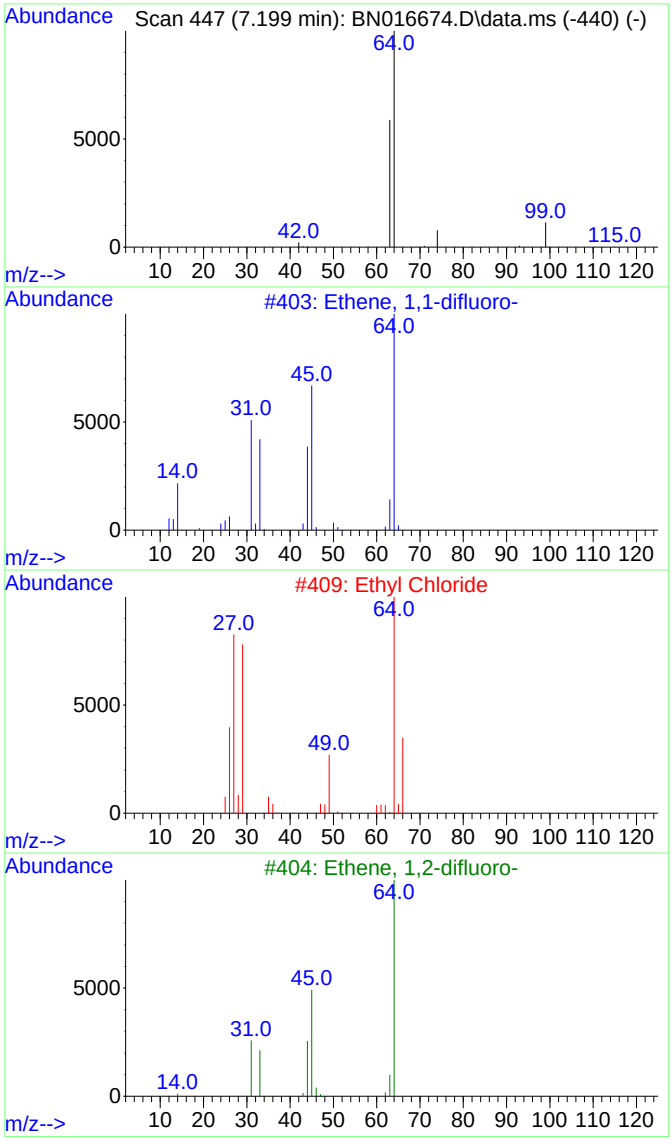
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

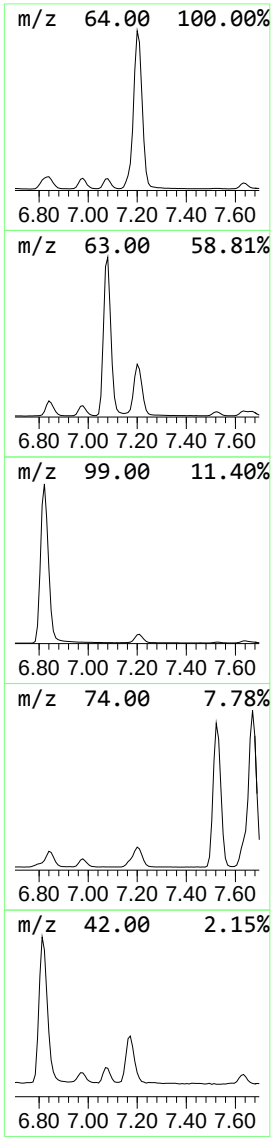
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.199	0.11 ng	33858	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 : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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

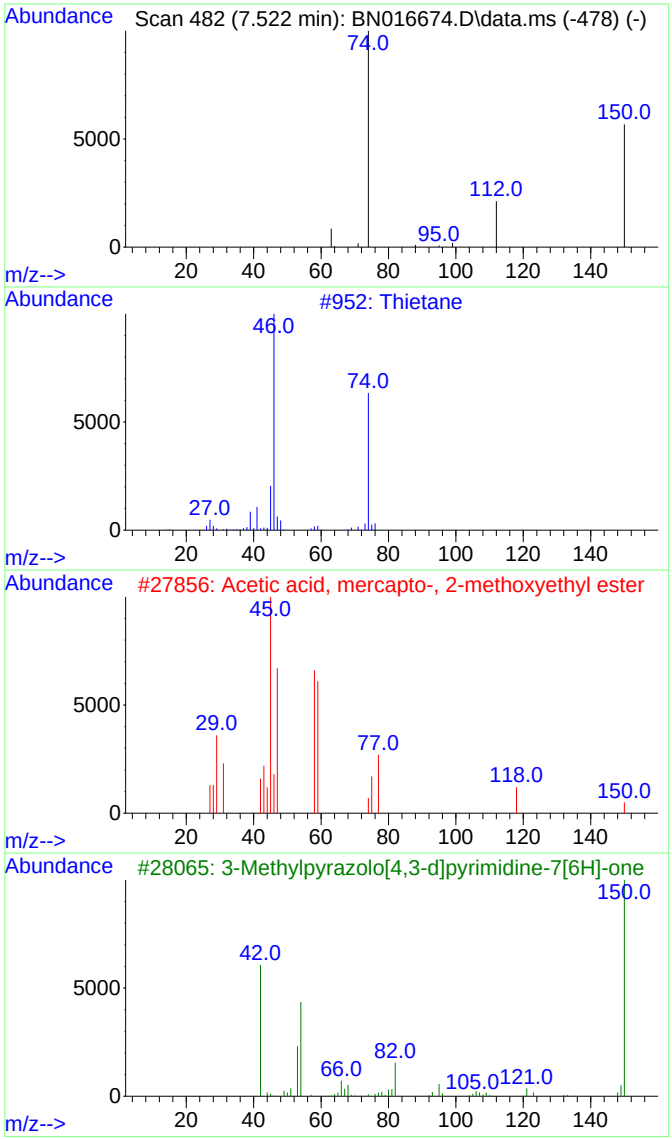
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

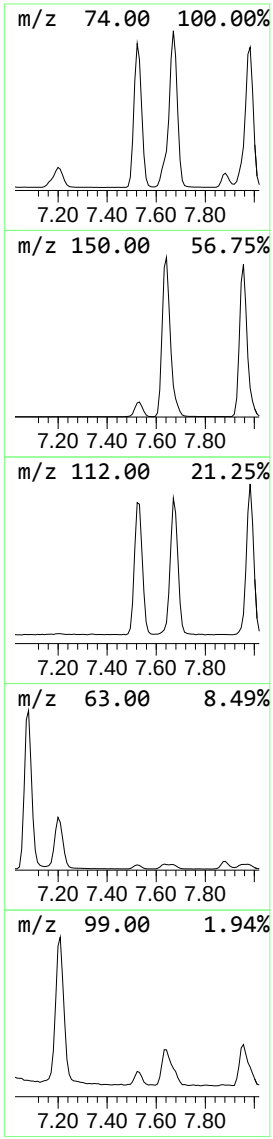
****

Peak Number 3 Thietane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	0.05 ng	15627	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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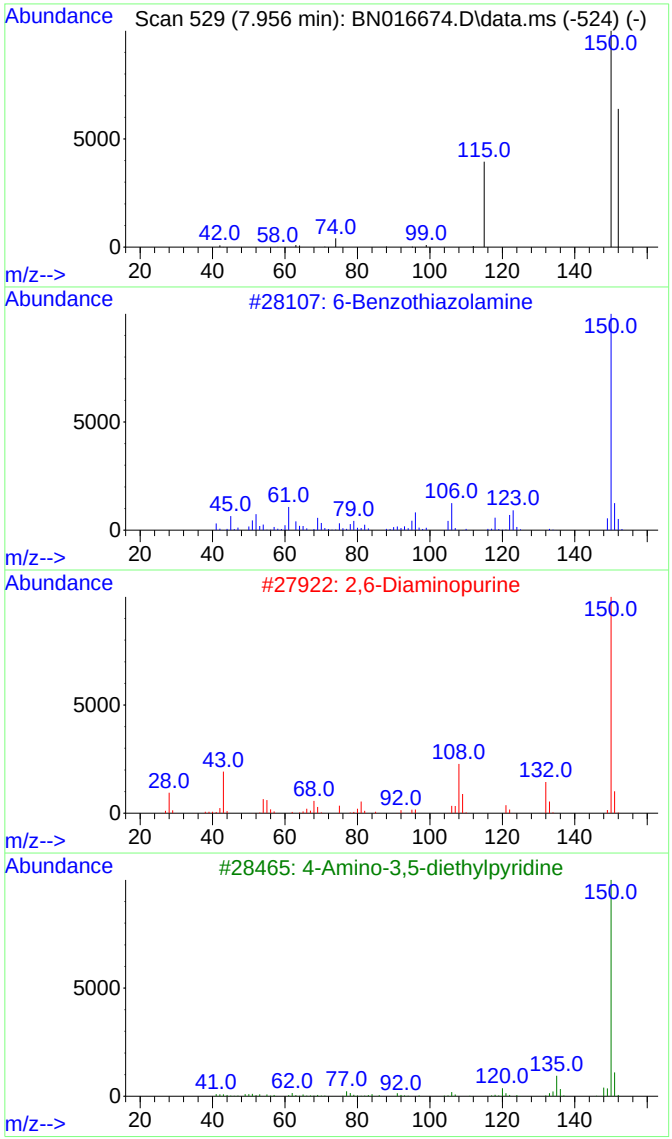
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

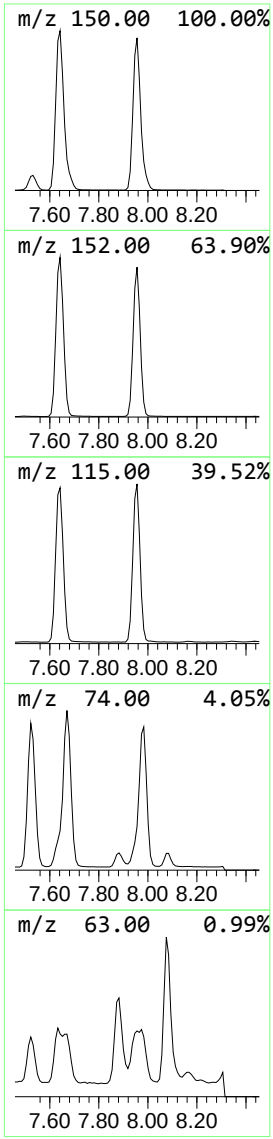
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.956	0.36 ng	112958	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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ALS Vial : 42 Sample Multiplier: 1

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BNA_N
ClientSampleId :
PB139306BSD

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

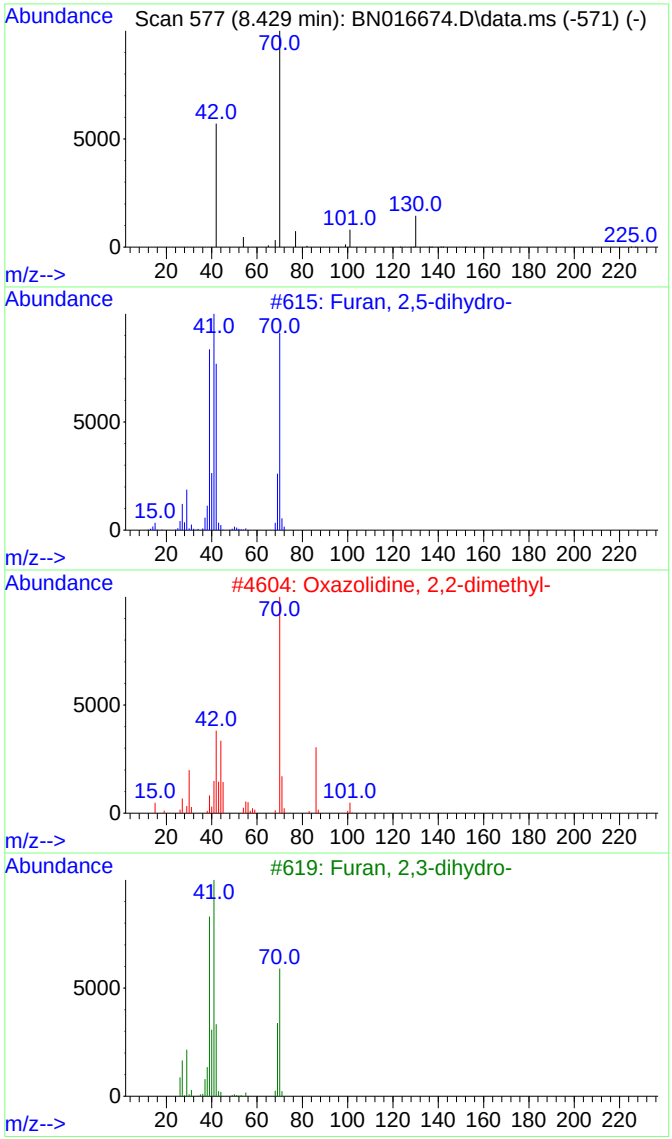
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

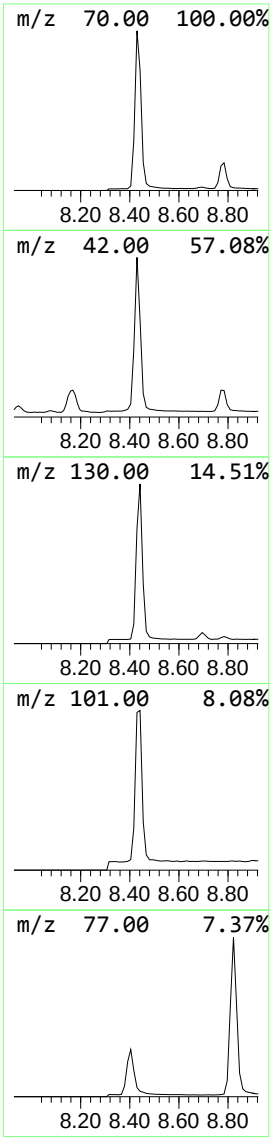
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.429	0.17 ng	52151	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 : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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

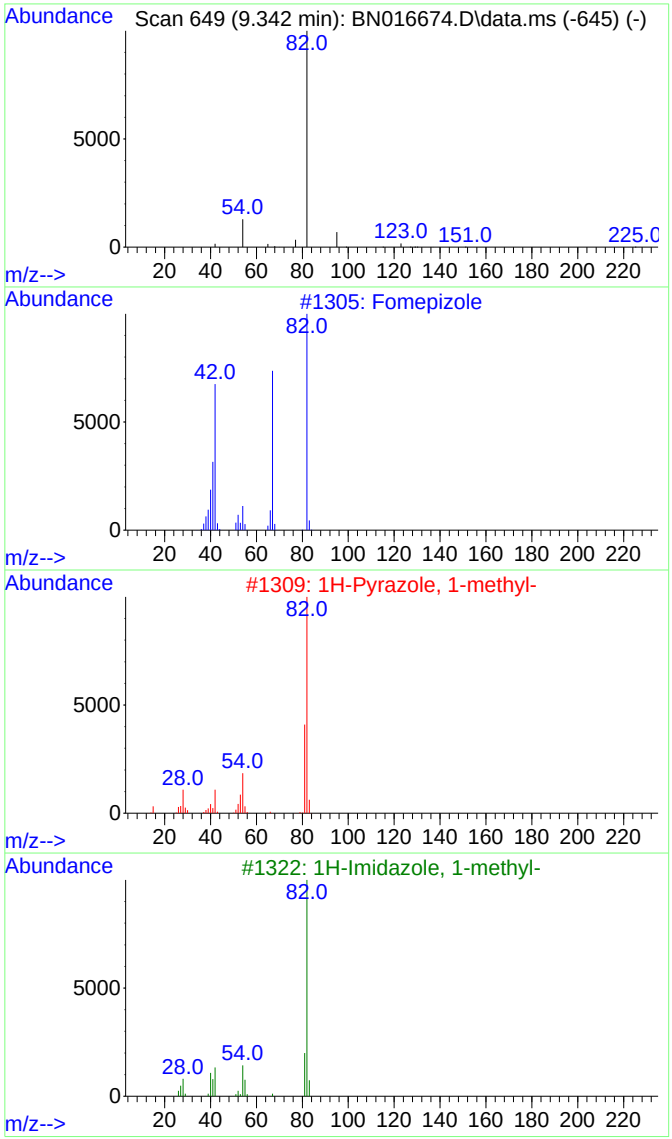
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

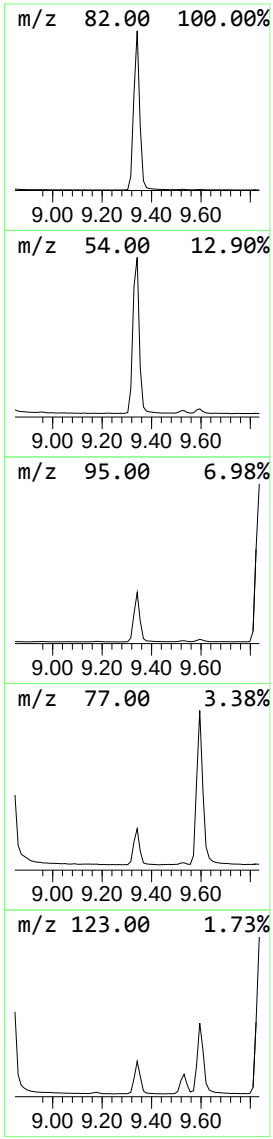
****

Peak Number 6 Fomepizole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.342	0.16 ng	80966	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 : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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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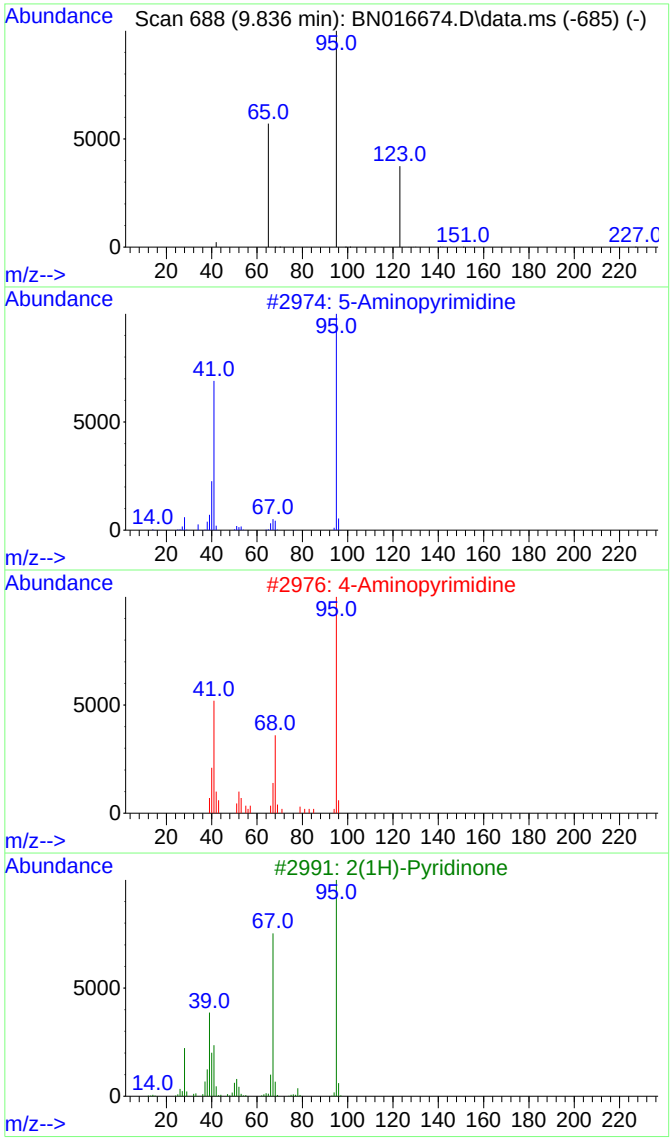
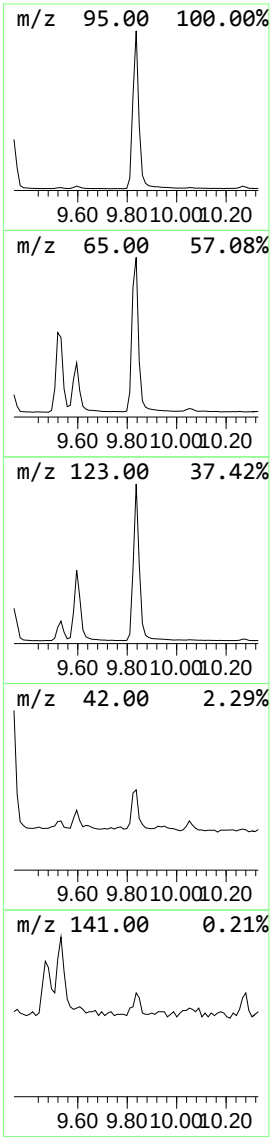
Peak Number 7 5-Aminopyrimidine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.836	0.06 ng	29190	Naphthalene-d8	10.406

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminopyrimidine	95	C4H5N3	000591-55-9	3
2	4-Aminopyrimidine	95	C4H5N3	000591-54-8	2
3	2(1H)-Pyridinone	95	C5H5NO	000142-08-5	2
4	2-Pyrimidinamine	95	C4H5N3	000109-12-6	2
5	Pyridine, 1-oxide	95	C5H5NO	000694-59-7	2





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Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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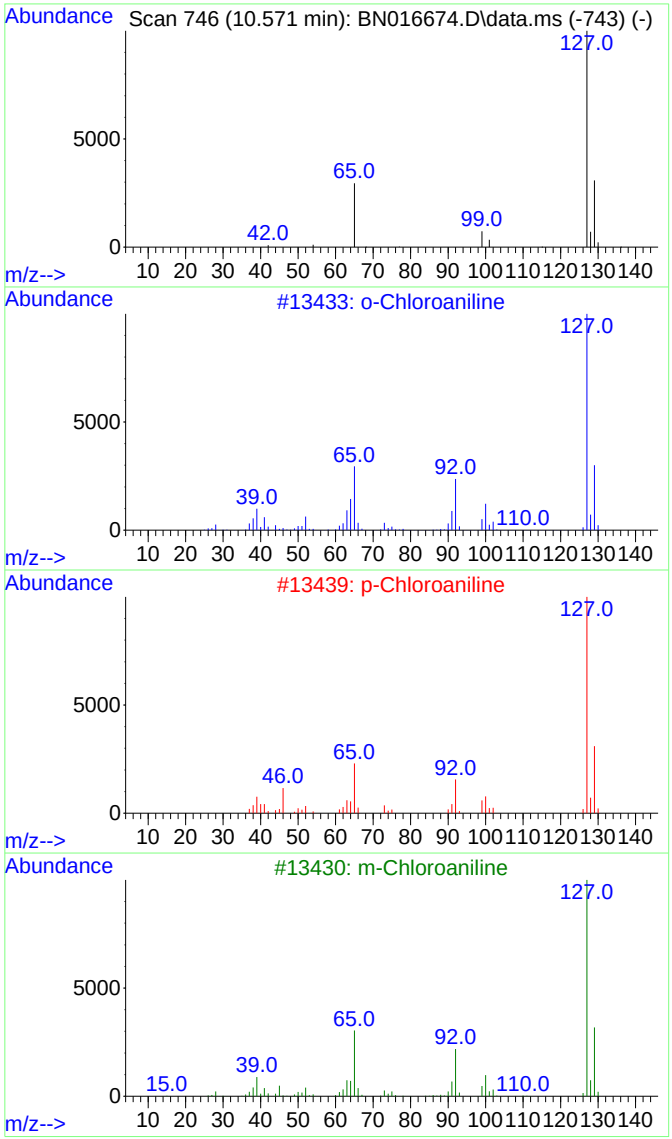
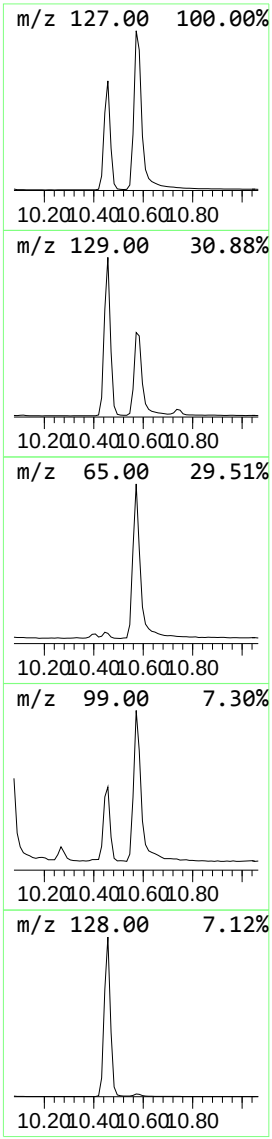
Peak Number 8 o-Chloroaniline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.571	0.13 ng	65048	Naphthalene-d8	10.406

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





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ClientSampleId :
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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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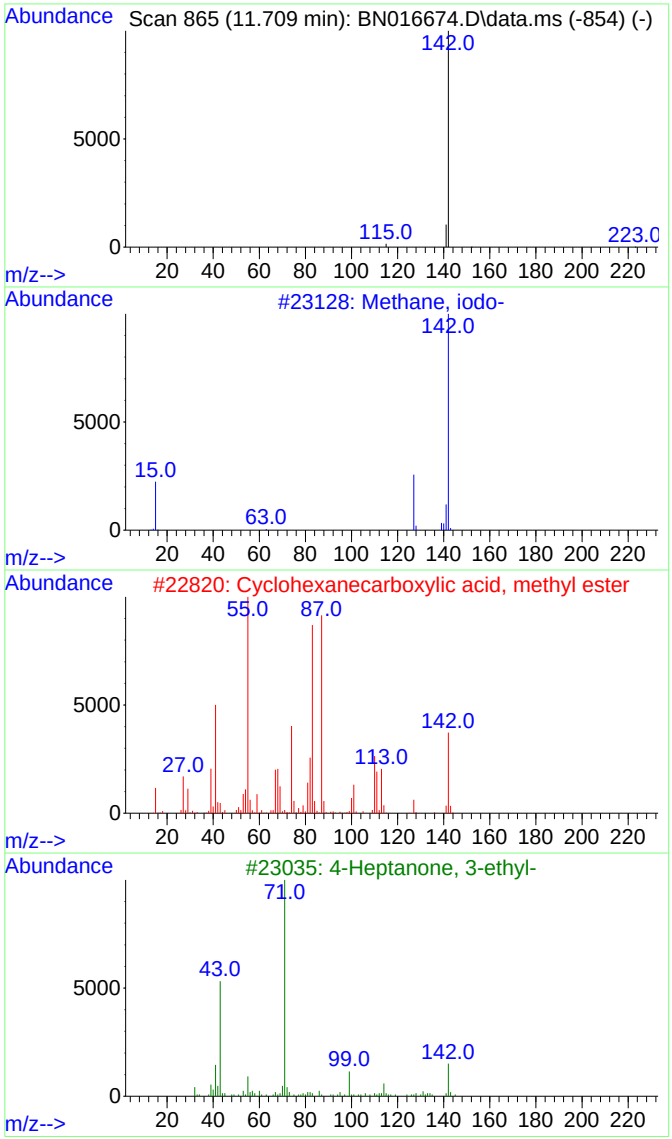
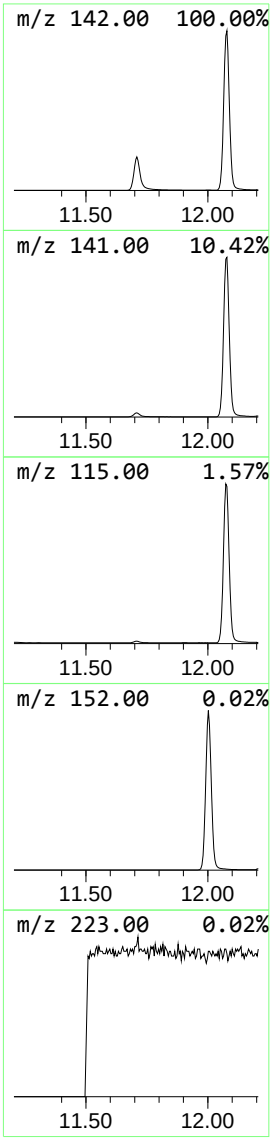
Peak Number 9 Methane, iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	0.05 ng	26454	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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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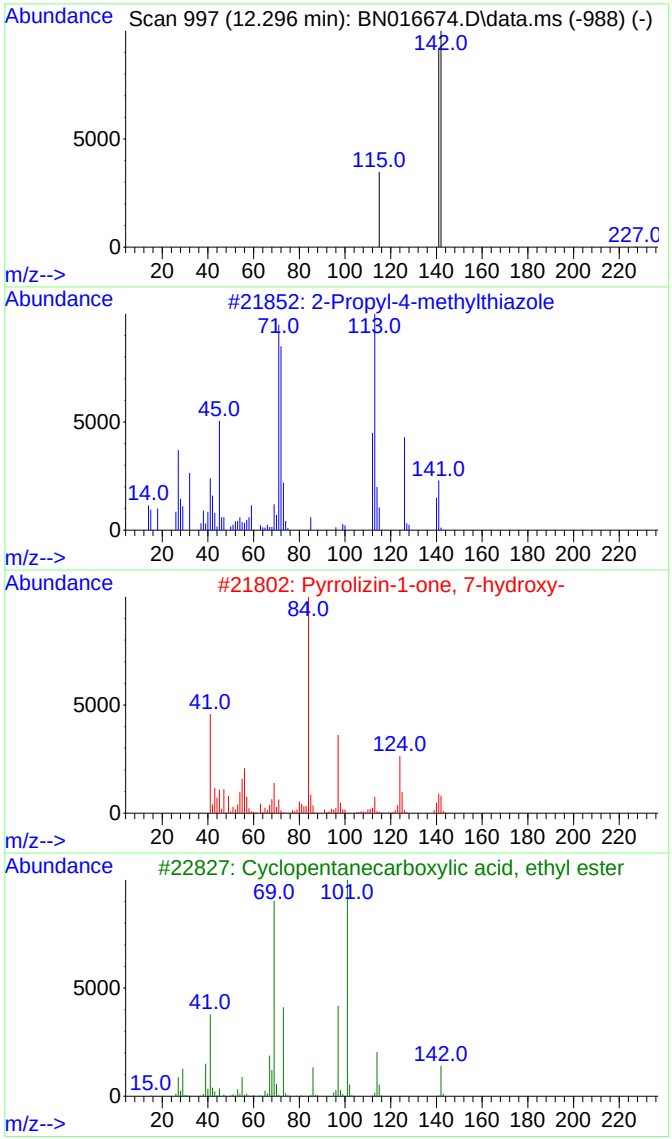
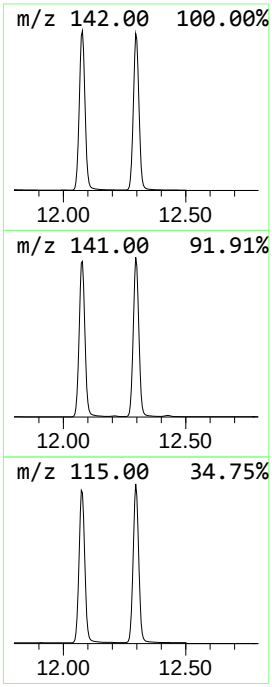
Peak Number 10 2-Propyl-4-methylthiazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.296	0.41 ng	209500	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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ClientSampleId :
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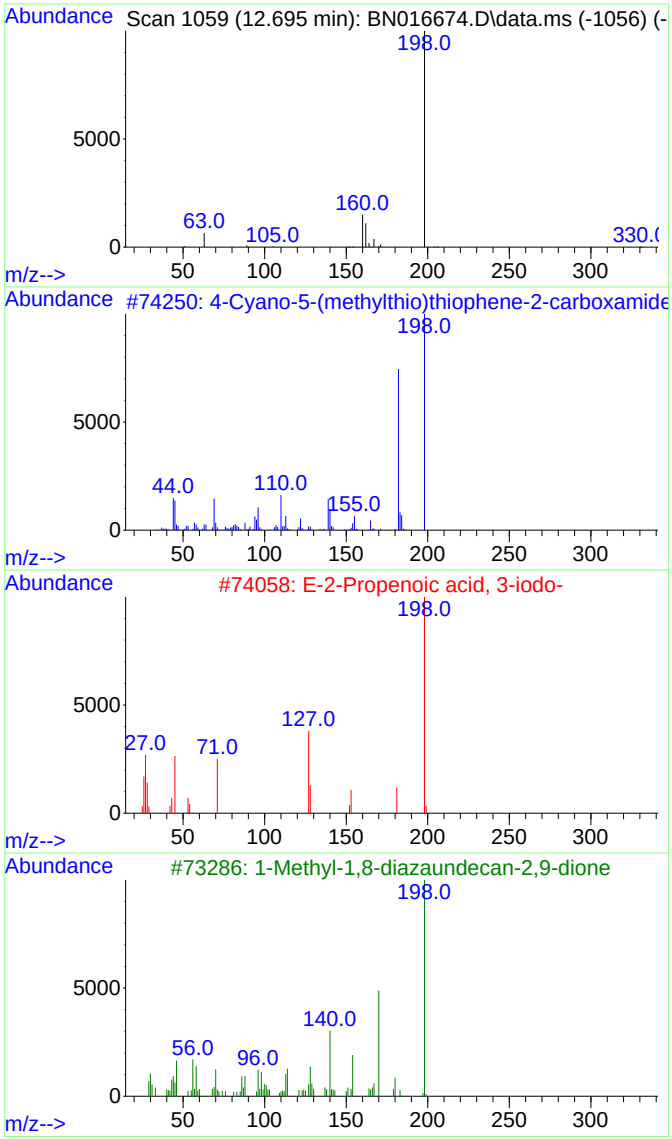
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

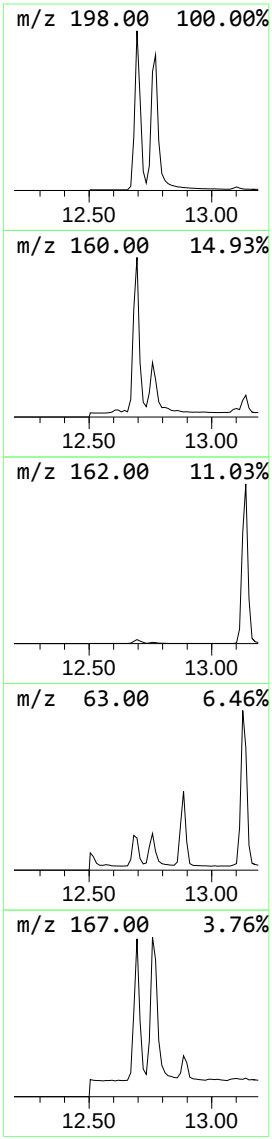
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	0.06 ng	29579	Acenaphthene-d10	14.268

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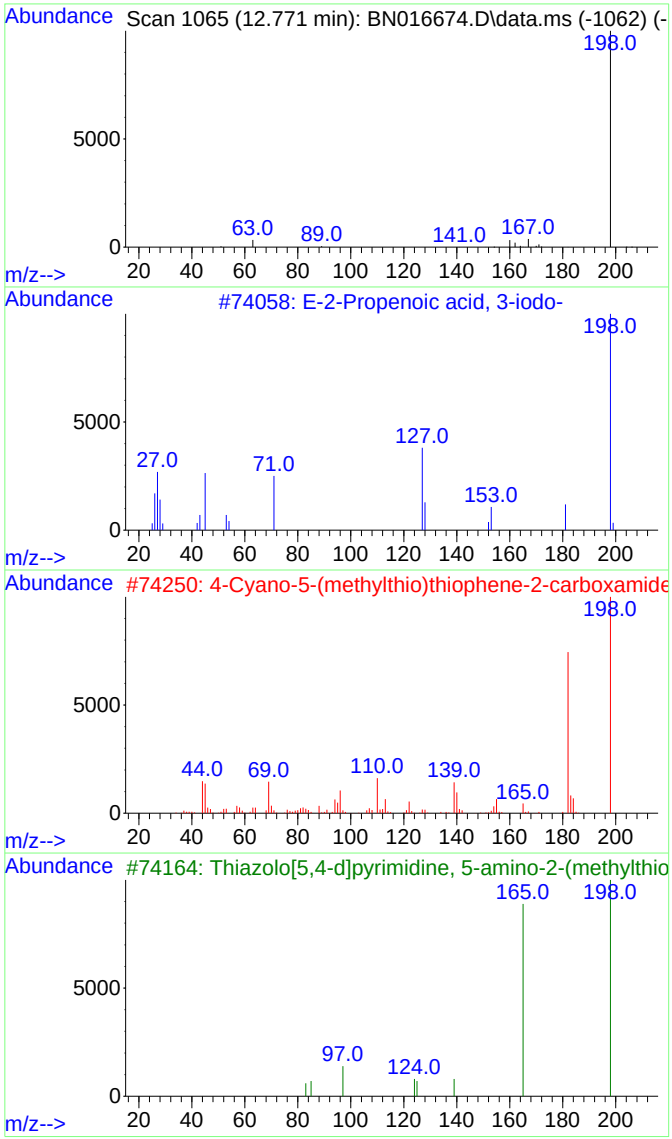
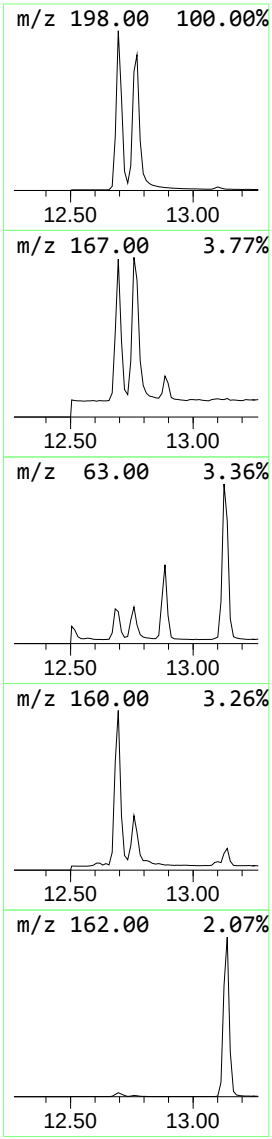
****
Peak Number 12 E-2-Propenoic acid, 3-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.771	0.05 ng	25749	Acenaphthene-d10	14.268

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

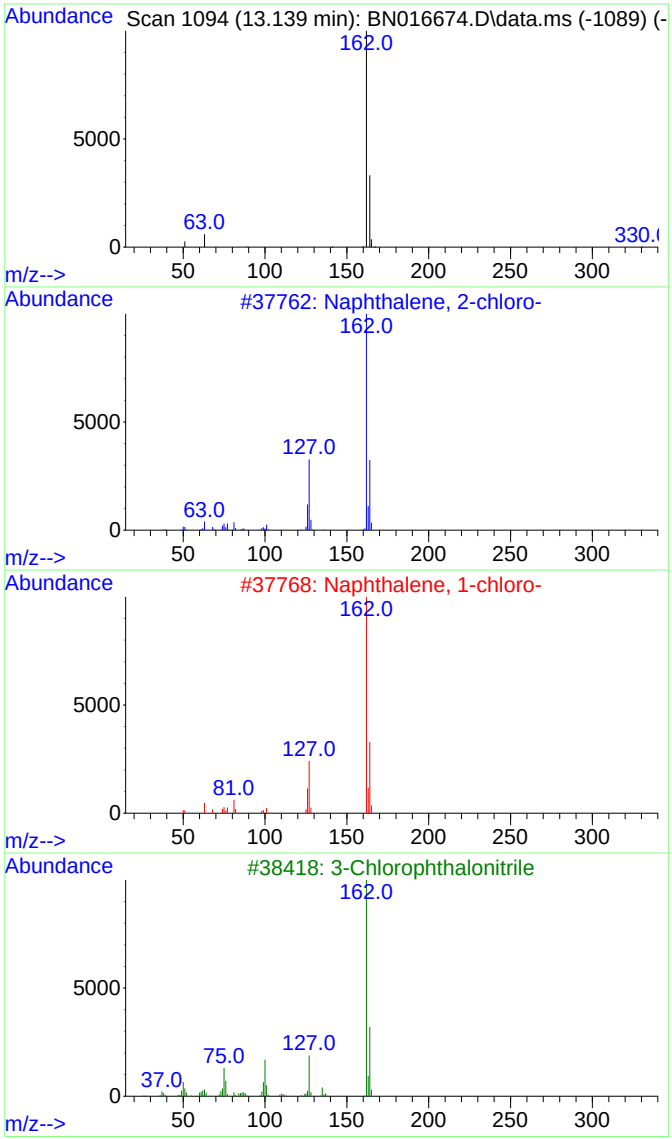
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

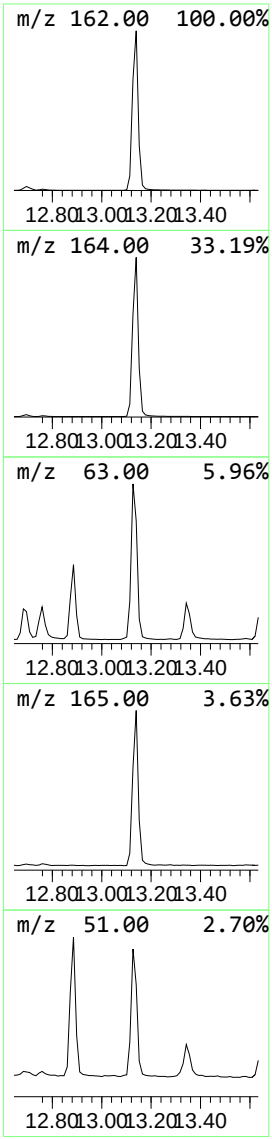
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	0.27 ng	139827	Acenaphthene-d10	14.268

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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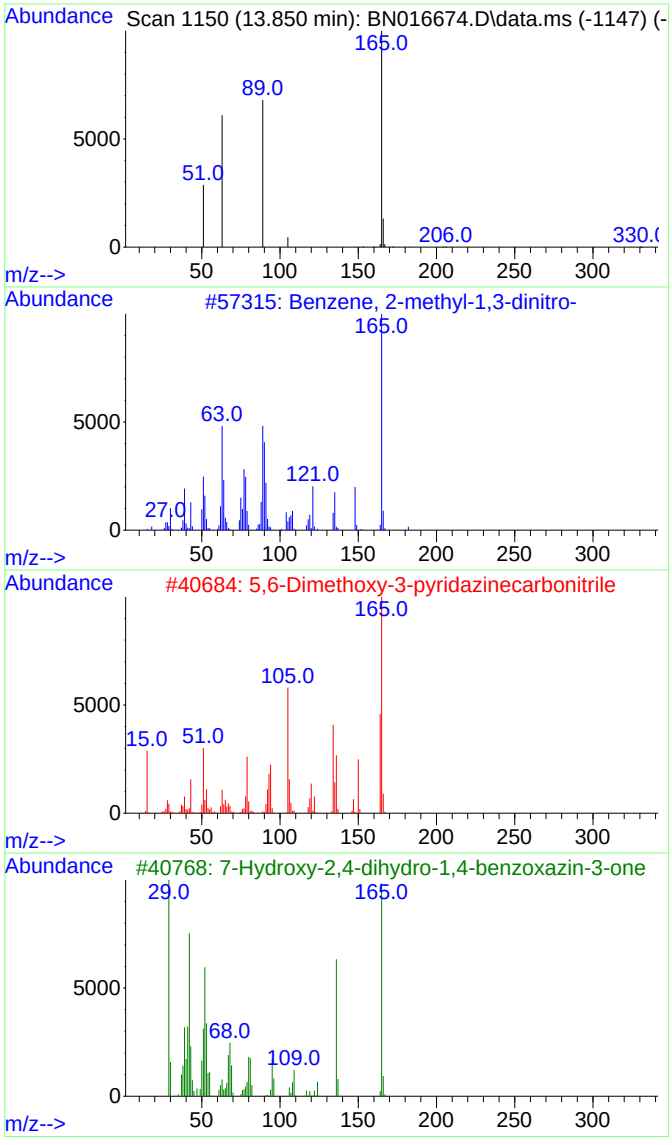
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

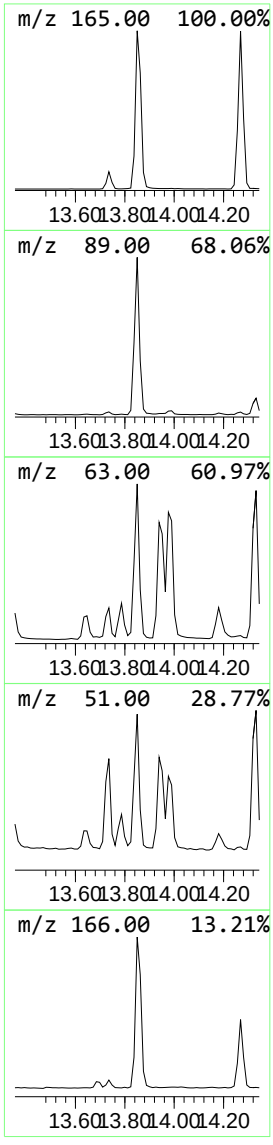
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
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	29132	Acenaphthene-d10	14.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methyl-1,3-dinitro-	182	C7H6N2O4	000606-20-2	83
2	5,6-Dimethoxy-3-pyridazinecarbon...	165	C7H7N3O2	020552-46-9	9
3	7-Hydroxy-2,4-dihydro-1,4-benzox...	165	C8H7NO3	067193-97-9	9
4	Furo[3,4-c]pyridin-1(3H)-one, 7-...	165	C8H7NO3	004753-19-9	9
5	Furo[3,4-c]pyridin-3(1H)-one, 7-...	165	C8H7NO3	004543-56-0	9





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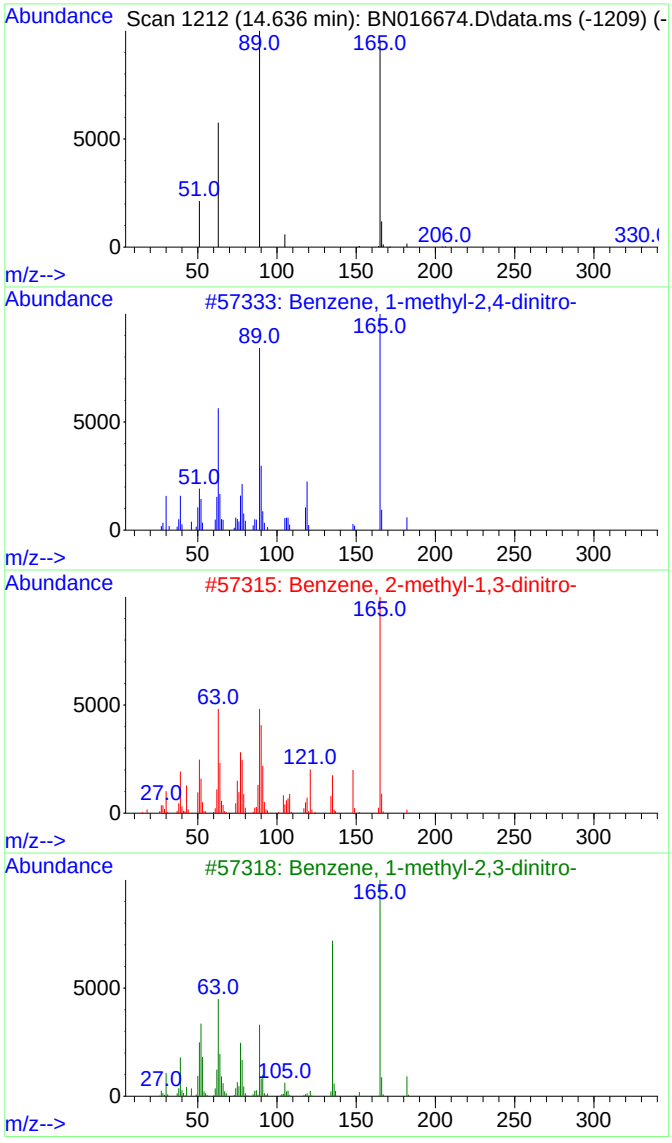
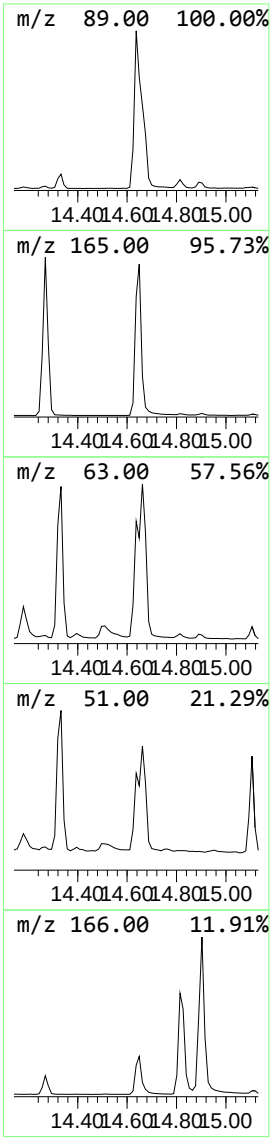
****
Peak Number 15 Benzene, 1-methyl-2,4-dinitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.636	0.09 ng	45101	Acenaphthene-d10	14.268

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	Benzene, 1-methyl-2,3-dinitro-	182	C7H6N2O4	000602-01-7	17
4	5-[2-Chlorophenyl]tetraazole	180	C7H5ClN4	050907-46-5	9
5	Ethanol, 1-(4-nitrophenyl)-2-[1-...	304	C17H24N2O3	1000264-75-7	9





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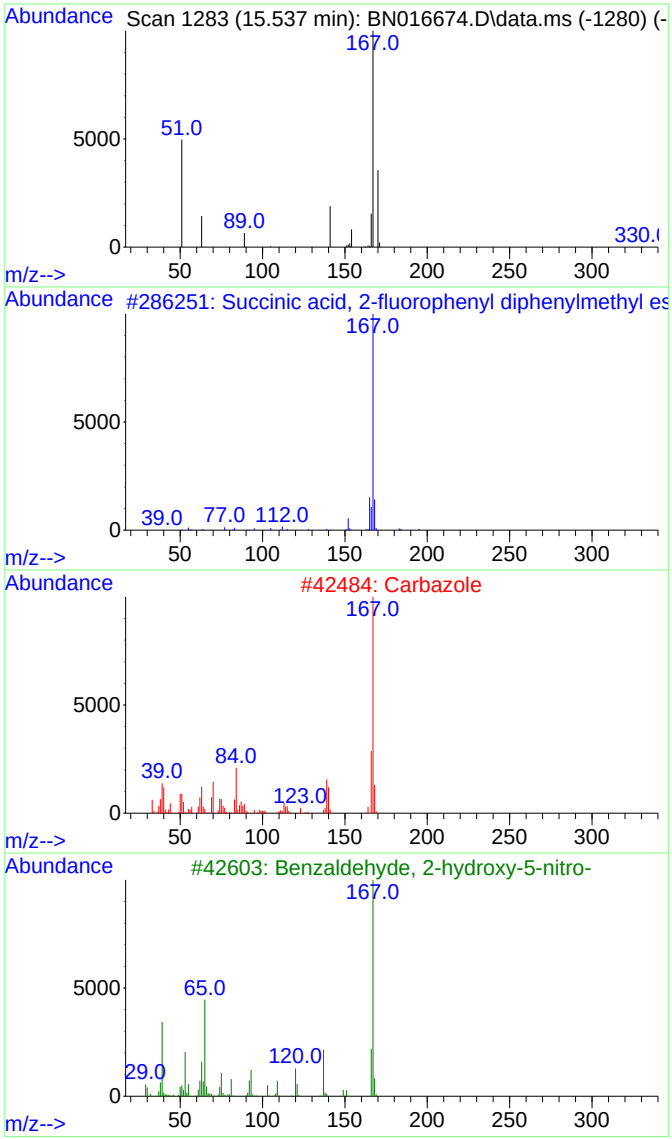
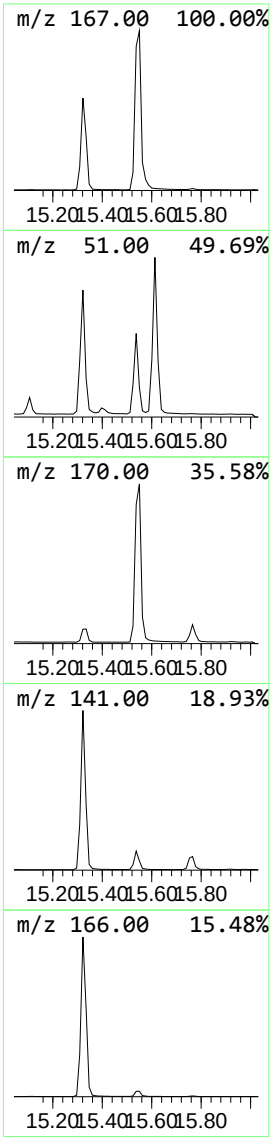
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.537	0.13 ng	66665	Acenaphthene-d10	14.268

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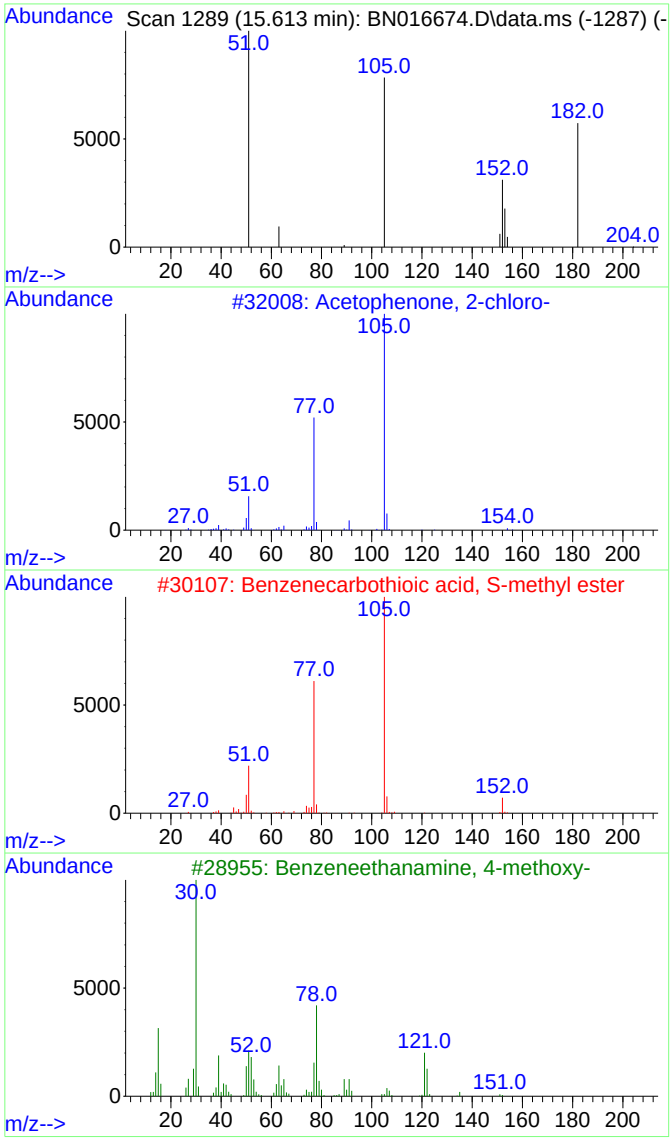
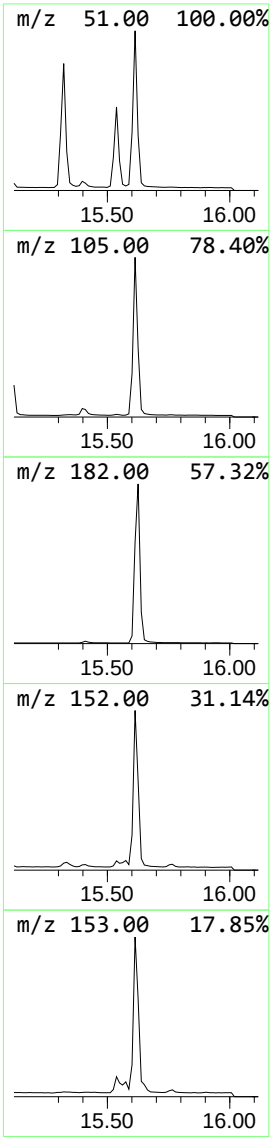
Peak Number 17 Acetophenone, 2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.613	0.13 ng	68312	Acenaphthene-d10	14.268

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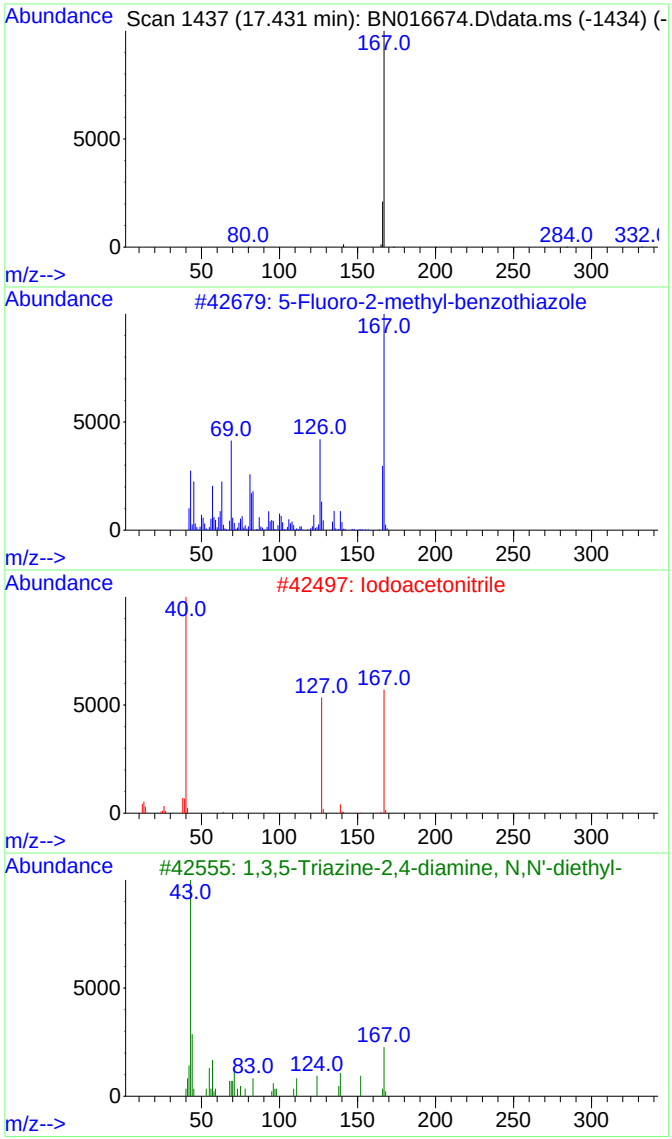
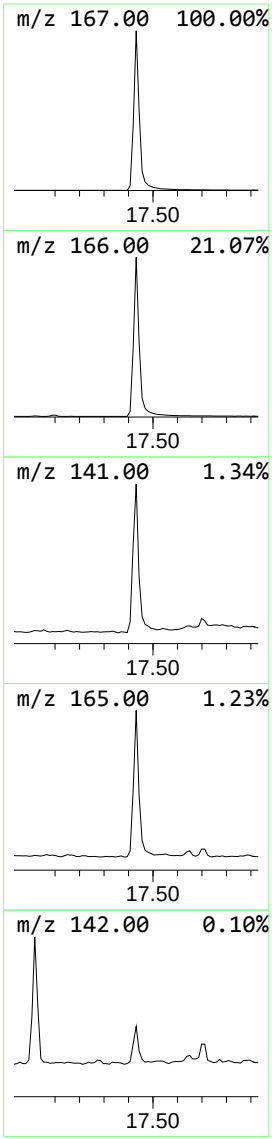
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.431	0.35 ng	148044	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	1,3,5-Triazine-2,4-diamine, N,N'...	167	C7H13N5	004150-59-8	4
4	1-Cyclopropanecarbonylpiperidin-...	167	C9H13NO2	063463-43-4	4
5	2-propenoic acid, 2-methyl-, 2-(...	167	C7H9N3O2	1000404-53-2	3





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Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

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

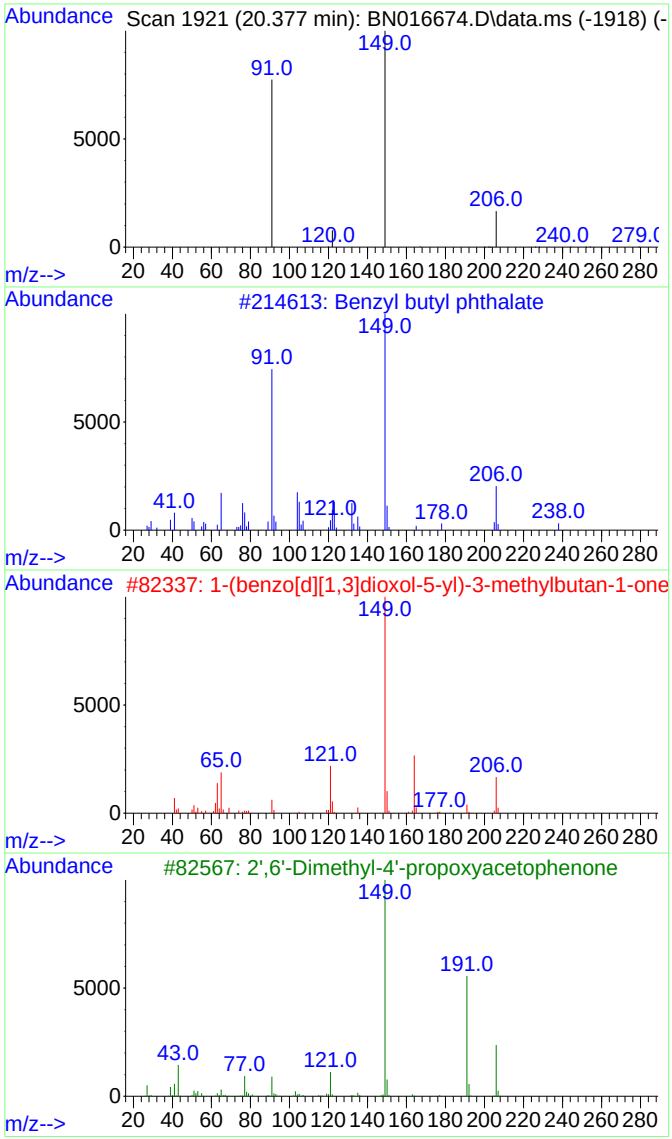
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

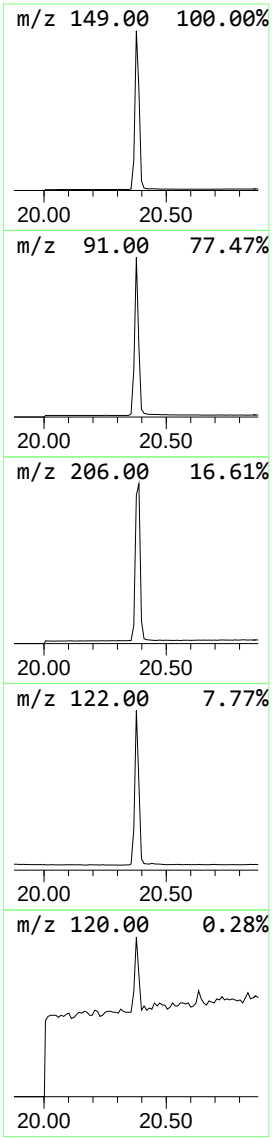
****

Peak Number 19 Benzyl butyl phthalate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.377	0.06 ng	62868	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	40
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\
Data File : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139306BSD

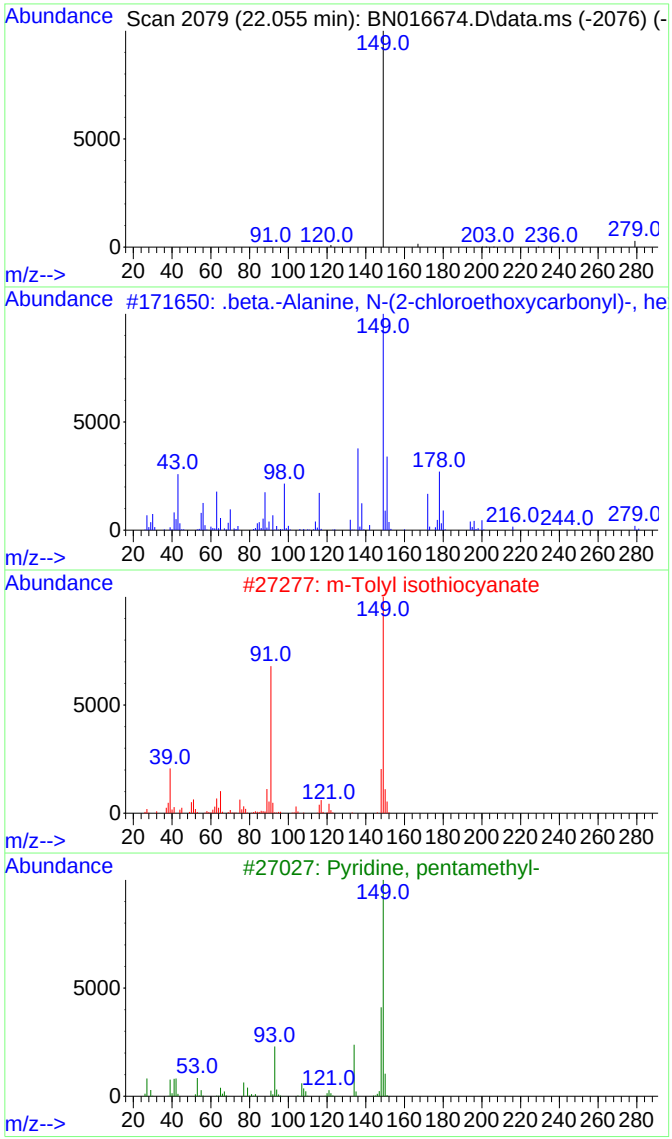
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

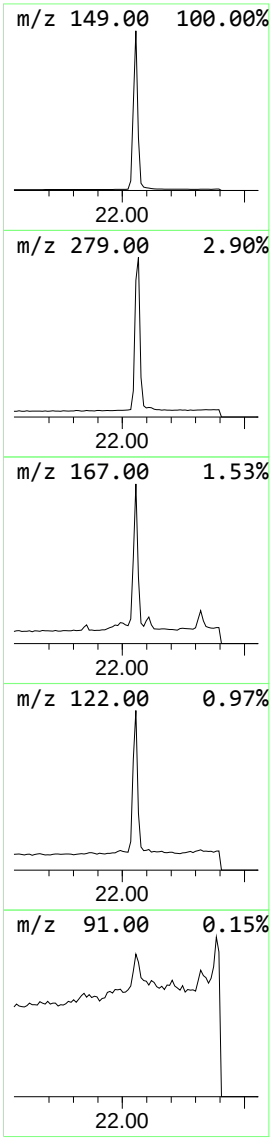
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.055	0.08 ng	94910	Chrysene-d12	21.227

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 : BN016674.D
Acq On : 02 Oct 2021 17:09
Operator : CG/JU
Sample : PB139306BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139306BSD

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	40007	1	7.642	126277	0.4
Ethene, 1,1-dif...	7.199	0.1	ng	33858	1	7.642	126277	0.4
Thietane	7.522	0.0	ng	15627	1	7.642	126277	0.4
6-Benzothiazola...	7.956	0.4	ng	112958	1	7.642	126277	0.4
Furan, 2,5-dihy...	8.429	0.2	ng	52151	1	7.642	126277	0.4
Fomepizole	9.342	0.2	ng	80966	2	10.406	203379	0.4
5-Aminopyrimidine	9.836	0.1	ng	29190	2	10.406	203379	0.4
o-Chloroaniline	10.571	0.1	ng	65048	2	10.406	203379	0.4
Methane, iodo-	11.709	0.1	ng	26454	2	10.406	203379	0.4
2-Propyl-4-meth...	12.296	0.4	ng	209500	2	10.406	203379	0.4
4-Cyano-5-(meth...	12.695	0.1	ng	29579	3	14.268	208184	0.4
E-2-Propenoic a...	12.771	0.0	ng	25749	3	14.268	208184	0.4
Naphthalene, 2-...	13.139	0.3	ng	139827	3	14.268	208184	0.4
Benzene, 2-meth...	13.850	0.1	ng	29132	3	14.268	208184	0.4
Benzene, 1-meth...	14.636	0.1	ng	45101	3	14.268	208184	0.4
Succinic acid, ...	15.537	0.1	ng	66665	3	14.268	208184	0.4
Acetophenone, 2...	15.613	0.1	ng	68312	3	14.268	208184	0.4
5-Fluoro-2-meth...	17.431	0.3	ng	148044	4	17.017	169516	0.4
Benzyl butyl ph...	20.377	0.1	ng	62868	5	21.227	448185	0.4
.beta.-Alanine,...	22.055	0.1	ng	94910	5	21.227	448185	0.4