LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

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: BN016645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	76	80	97	rVB	10334	45578	15.76%	1.732%
2	4.821	185	189	206	rVB	48075	114259	39.50%	4.342%
3	5.272	234	238	247	rVB	6670	17090	5.91%	0.649%
4	6.646	383	387	392	rBV	7698	17586	6.08%	0.668%
5	6.849	403	409	420	rVB3	10842	31420	10.86%	1.194%
6	7.264	449	454	460	rVB3	7459	20107	6.95%	0.764%
7	7.642	490	495	499	rBV	46723	95330	32.95%	3.623%
8	7.707	499	502	506	rVB	4234	7238	2.50%	0.275%
9	7.863	515	519	525	rBV	9949	20776	7.18%	0.790%
10	8.177	549	553	555	rBV	5286	11074	3.83%	0.421%
11	8.306	564	567	569	rVB	10301	12278	4.24%	0.467%
12	8.455	574	579	581	rVB	2881	7502	2.59%	0.285%
13	8.784	602	605	610	rBV	28453	52898	18.29%	2.010%
14	8.911	611	615	616	rVV2	4831	10187	3.52%	0.387%
15	8.949	616	618	621	rVB	4404	7178	2.48%	0.273%
16	9.088	627	629	634	rVB	7683	12341	4.27%	0.469%
17	9.747	678	681	684	rVB	4036	6748	2.33%	0.256%
18	9.938	690	696	700	rBV4	3296	12595	4.35%	0.479%
19	10.204	713	717	720	rBV	157796	289283	100.00%	10.993%
20	10.406	730	733	737	rBV	96288	165167	57.10%	6.277%
21	11.116	786	789	793	rVV2	10916	22928	7.93%	0.871%
22	11.218	794	797	802	rVB3	4238	10359	3.58%	0.394%
23	12.003	921	931	943	rBV	45148	73753	25.50%	2.803%
24	12.886	1071	1074	1078	rBV2	89916	168296	58.18%	6.396%
25	13.114	1089	1092	1095	rBV	5951	10126	3.50%	0.385%
26	13.177	1095	1097	1107	rVB2	11813	23864	8.25%	0.907%
27	13.812	1145	1147	1152	rVB	5082	8082	2.79%	0.307%
28	14.269	1180	1183	1190	rBV	129495	195387	67.54%	7.425%
29	14.433	1193	1196	1198	rVV	10447	15396	5.32%	0.585%
30	14.484	1198	1200	1207	rVB2	13467	24037	8.31%	0.913%
31	15.017	1239	1242	1246	rVB2	3705	6400	2.21%	0.243%
32	15.639	1288	1291	1294	rBV2	4398	8363	2.89%	0.318%
33	15.715	1294	1297	1299	rVV	12519	18647	6.45%	0.709%
34	15.766	1299	1301	1305	rVB2	11963	19251	6.65%	0.732%
35	15.956	1314	1316	1324	rVB2	4223	12875	4.45%	0.489%
36	16.835	1383	1388	1393	rVB	6820	11488	3.97%	0.437%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

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	17.017	1400	1403	1406	rBV	96722	156402	54.07%	5.944%
38	17.334	1426	1429	1433	rVB2	3598	6674	2.31%	0.254%
39	18.015	1483	1485	1497	rVB4	3338	5180	1.79%	0.197%
40	18.909	1661	1665	1674	rVB	3652	4074	1.41%	0.155%
41	19.063	1688	1696	1714	rBV	128768	178675	61.76%	6.790%
42	19.177	1714	1719	1727	rVB	6511	7703	2.66%	0.293%
43	19.678	1813	1820	1839	rBV	125284	154701	53.48%	5.879%
44	20.972	1975	1977	1980	rBV	6569	9749	3.37%	0.370%
45	21.174	1993	1996	1998	rBV	37383	51727	17.88%	1.966%
46	21.238	1998	2002	2005	rBV2	123889	184387	63.74%	7.007%
47	22.109	2081	2084	2089	rBV2	24037	31701	10.96%	1.205%
48	22.321	2101	2104	2108	rBV2	3094	5770	1.99%	0.219%
49	22.844	2233	2240	2251	rVB	3481	5175	1.79%	0.197%
50	23.423	2402	2409	2416	rBV	4970	7743	2.68%	0.294%
51	23.484	2416	2427	2457	rVB	103690	197654	68.33%	7.511%
52	24.087	2594	2603	2618	rVB2	5637	10969	3.79%	0.417%
53	24.857	2819	2828	2850	rVB	5891	13191	4.56%	0.501%
54	25.760	3075	3092	3115	rBV2	1893	5605	1.94%	0.213%
55	26.825	3383	3403	3433	rBV	1419	5421	1.87%	0.206%
56	28.091	3751	3773	3795	rBV2	776	3020	1.04%	0.115%

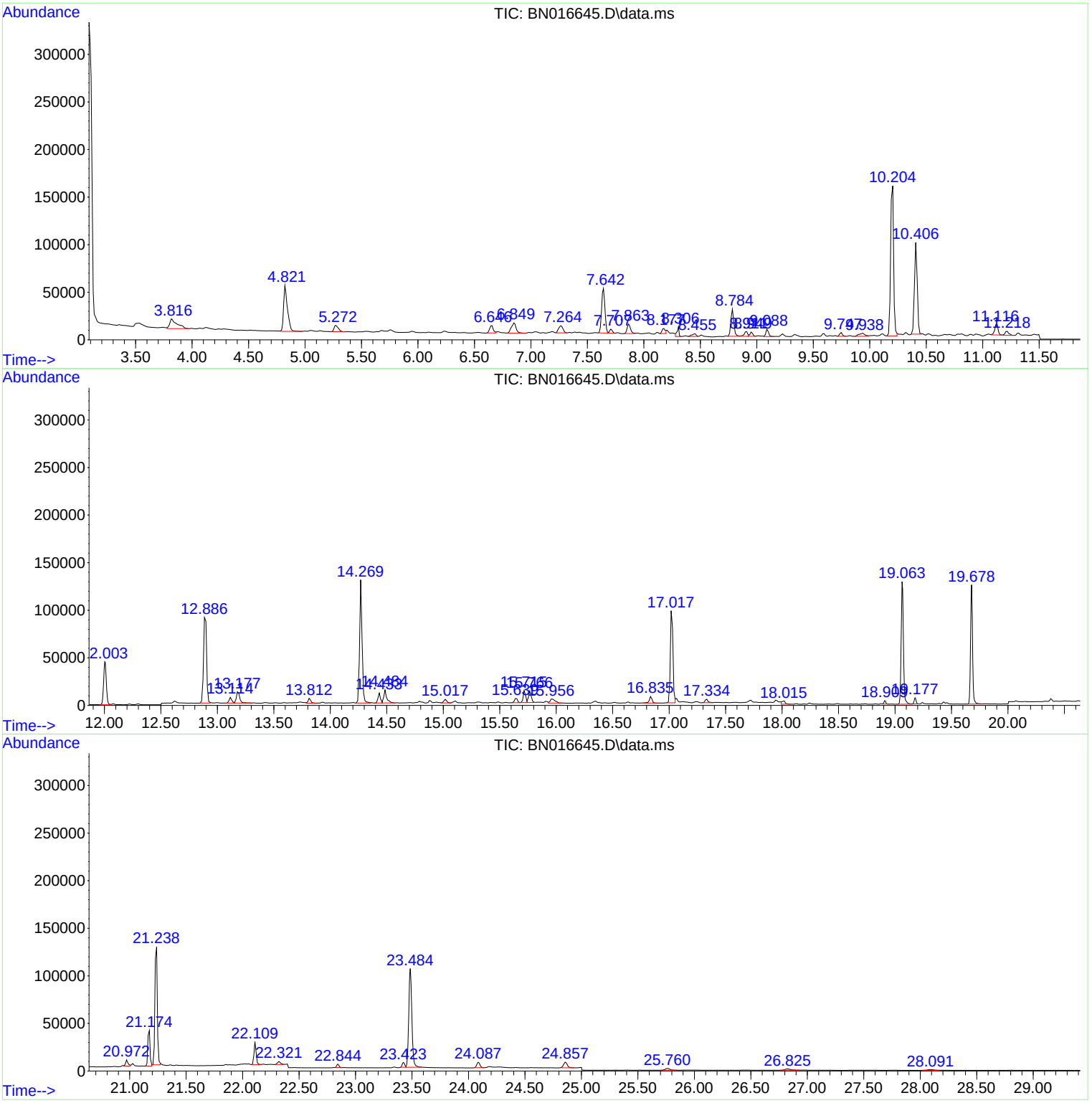
Sum of corrected areas: 2631408

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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 : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

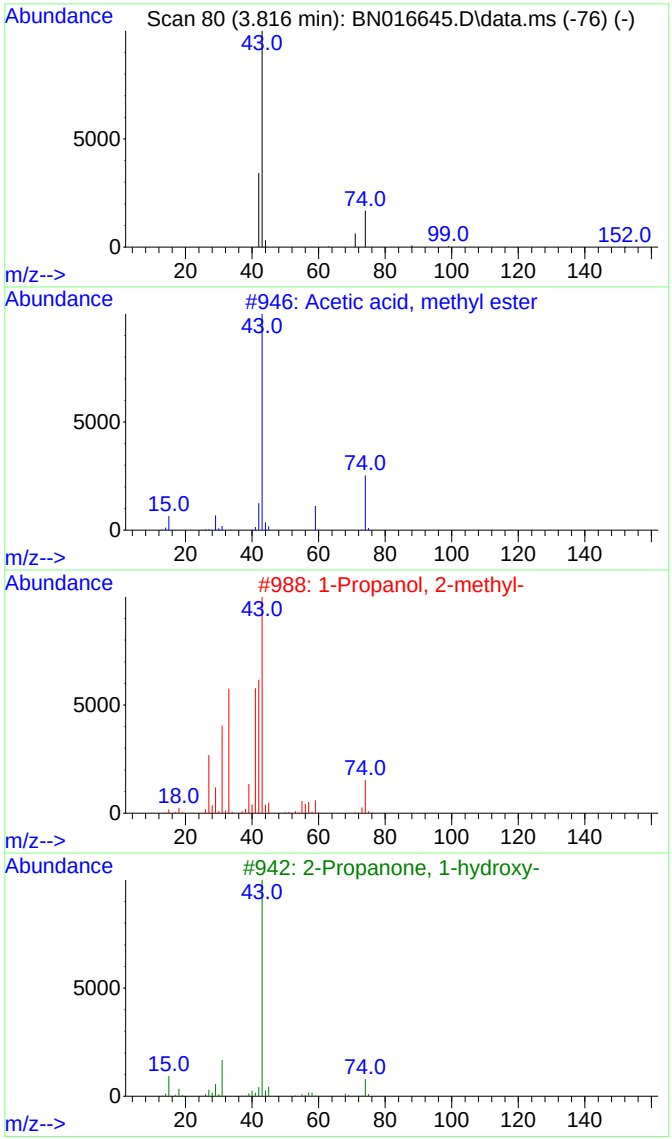
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

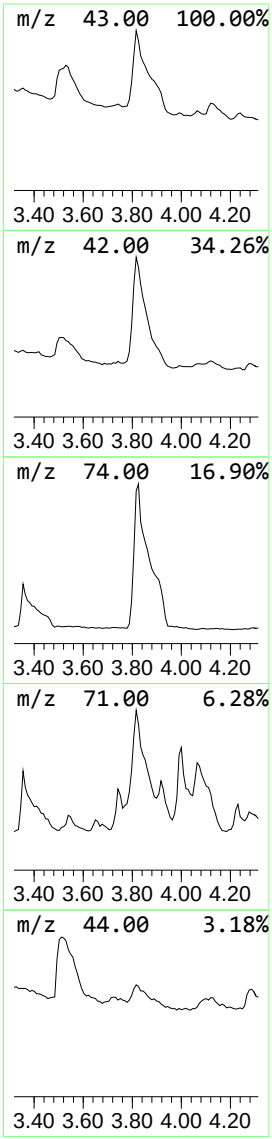
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Acetic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.816	0.19 ng	45578	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, methyl ester	74	C3H6O2	000079-20-9	5
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	5
3	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	4
4	Hydrogen isocyanate	43	CHNO	000075-13-8	3
5	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	3





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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

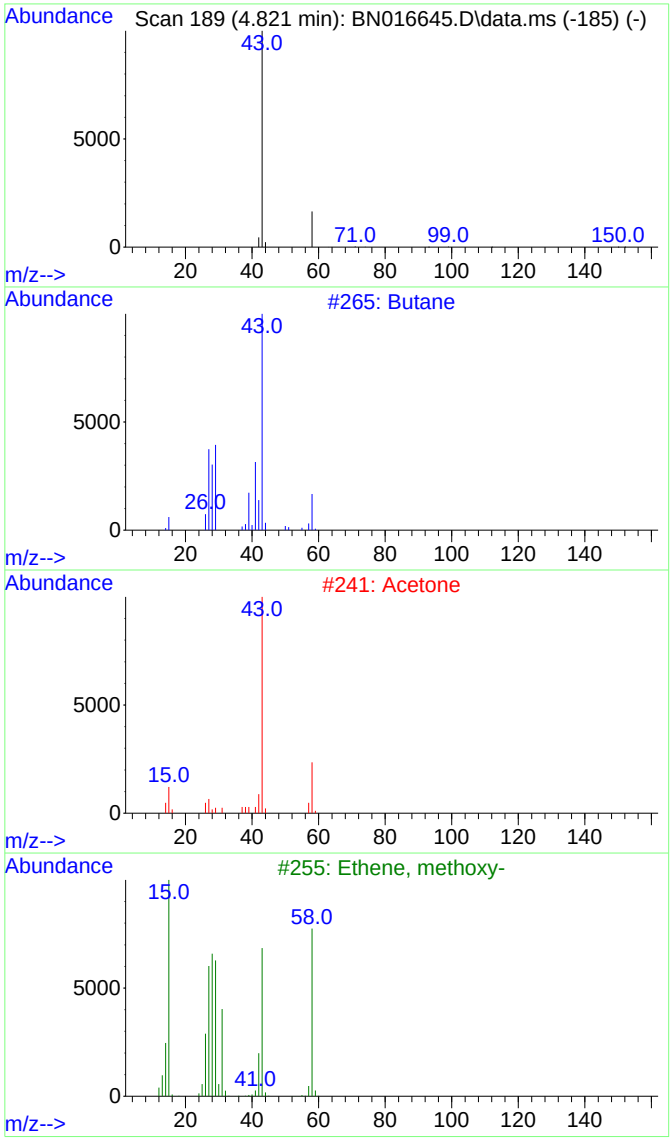
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

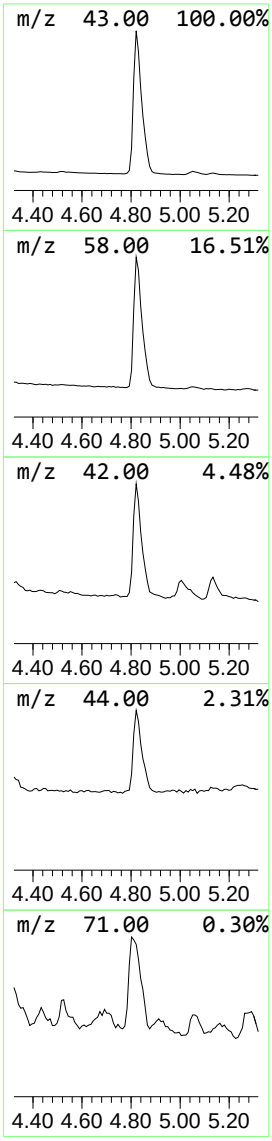
****

Peak Number 2 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.48 ng	114259	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	4
3	Ethene, methoxy-	58	C3H6O	000107-25-5	3
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

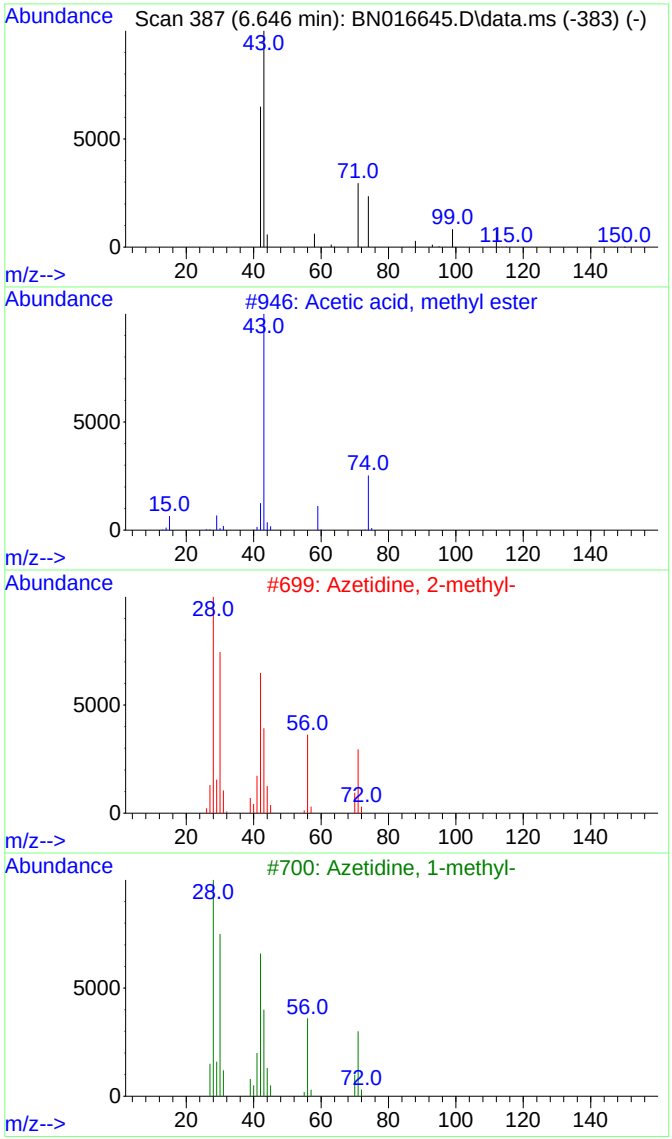
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

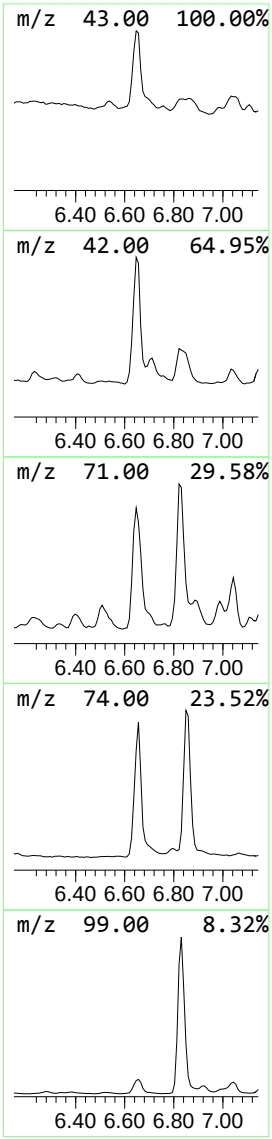
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	0.07 ng	17586	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, methyl ester	74	C3H6O2	000079-20-9	5
2	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	4
3	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	4
4	Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	4
5	2-Aminopropanenitrile, N-acetyl-	112	C5H8N2O	019861-71-3	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

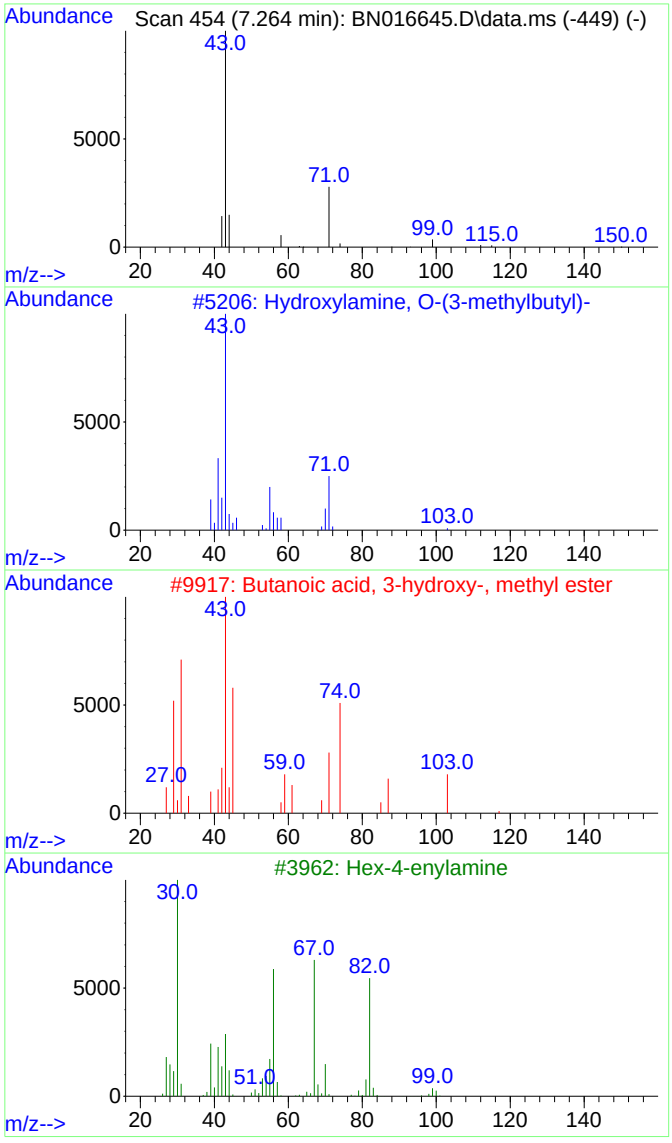
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

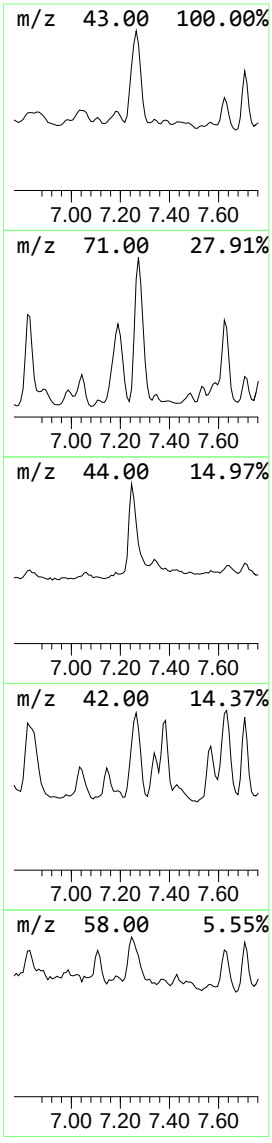
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hydroxylamine, O-(3-methylb... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.264	0.08 ng	20107	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-(3-methylbutyl)-	103	C5H13NO	019411-65-5	9
2	Butanoic acid, 3-hydroxy-, methy...	118	C5H10O3	001487-49-6	9
3	Hex-4-enylamine	99	C6H13N	055108-01-5	5
4	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	4
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	4





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Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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

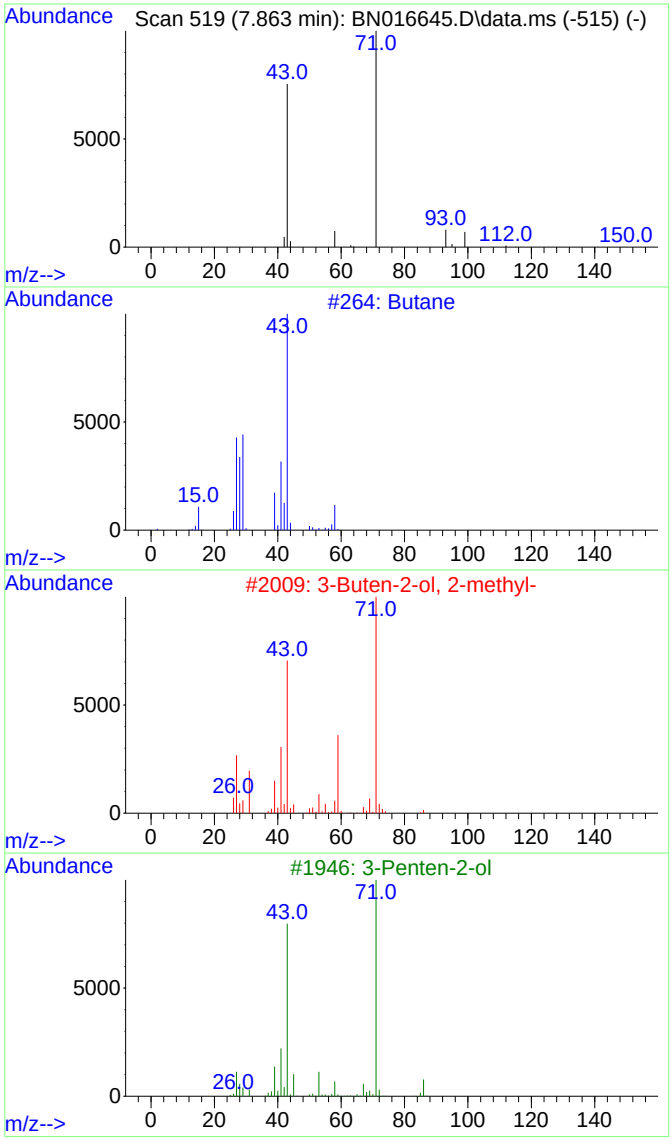
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

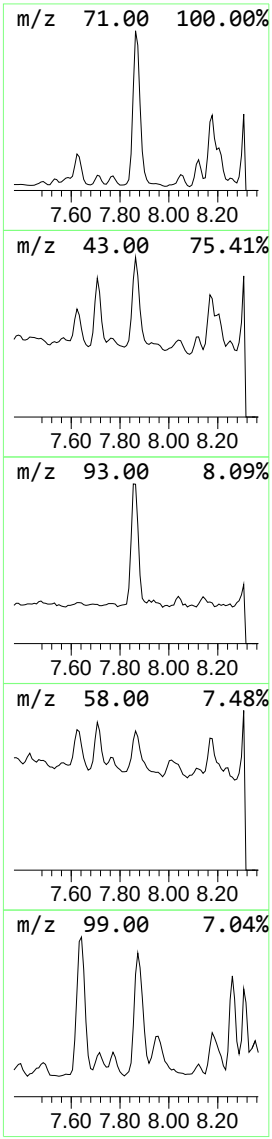
****

Peak Number 5 Butane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	0.09 ng	20776	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	4
3	3-Penten-2-ol	86	C5H10O	001569-50-2	4
4	Hydrogen azide	43	HN3	007782-79-8	4
5	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	4





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Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

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

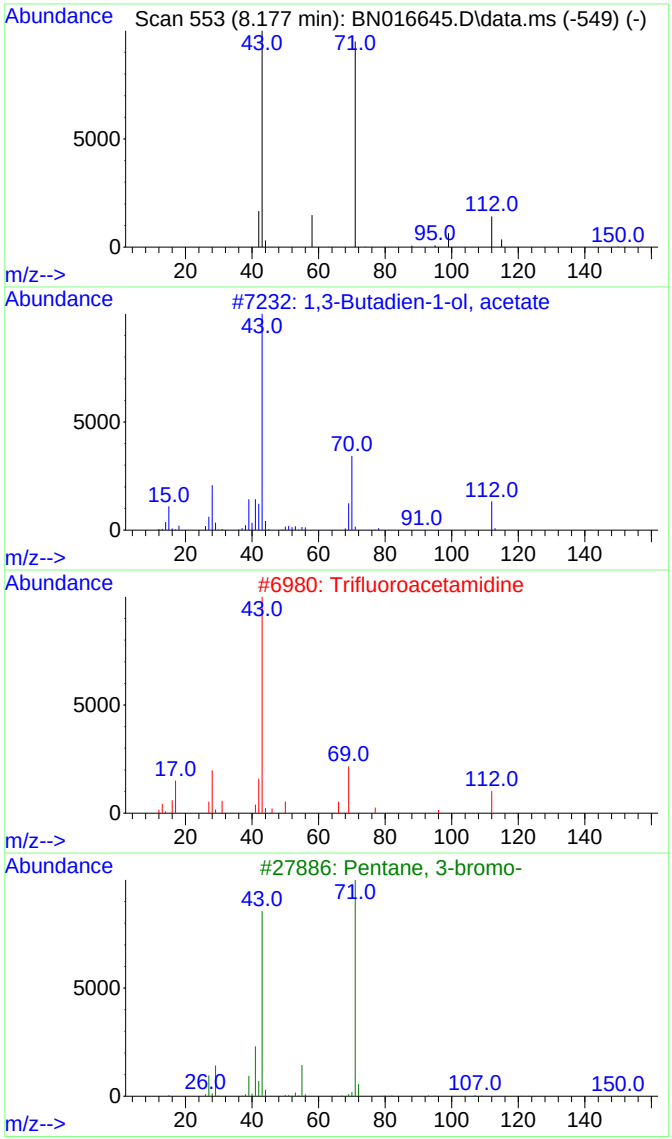
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

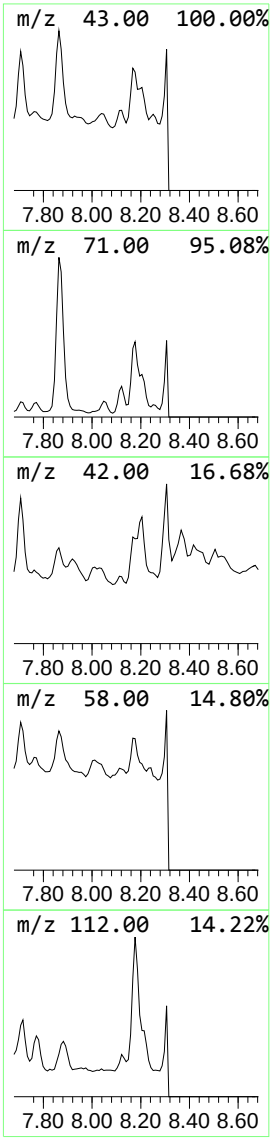
****

Peak Number 6 1,3-Butadien-1-ol, acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.177	0.05 ng	11074	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadien-1-ol, acetate	112	C6H8O2	001515-76-0	9
2	Trifluoroacetamidine	112	C2H3F3N2	000354-37-0	9
3	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	9
4	5-Hepten-2-one	112	C7H12O	006714-00-7	9
5	Decane, 4-methyl-	156	C11H24	002847-72-5	9





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Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

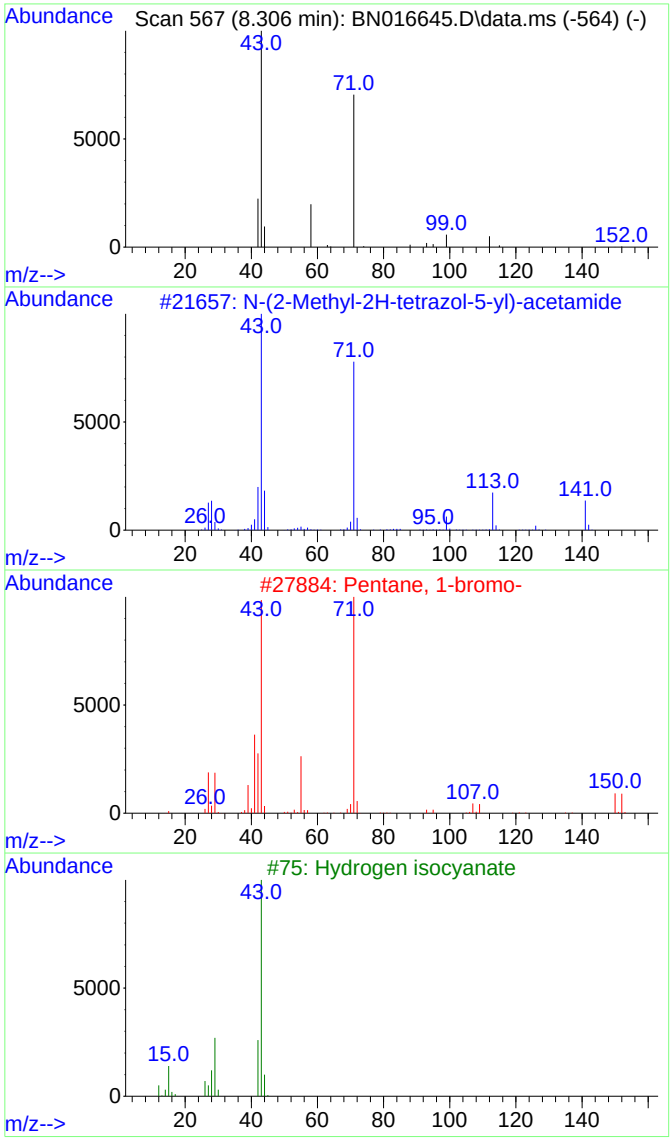
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

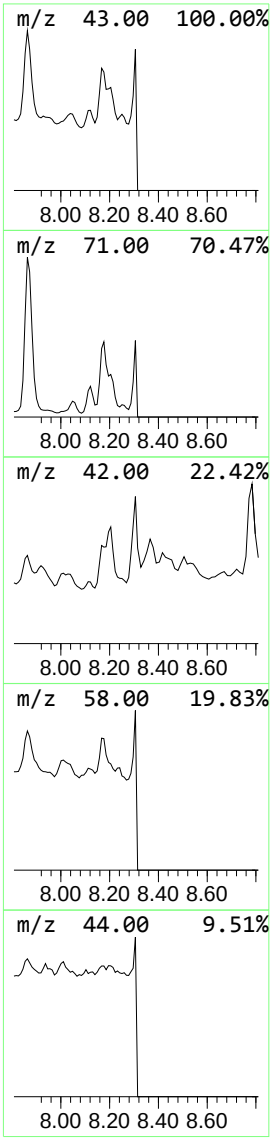
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-(2-Methyl-2H-tetrazol-5-y... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.306	0.05 ng	12278	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Methyl-2H-tetrazol-5-yl)-ac...	141	C4H7N5O	006154-06-9	9
2	Pentane, 1-bromo-	150	C5H11Br	000110-53-2	9
3	Hydrogen isocyanate	43	CHNO	000075-13-8	5
4	2-Aminopropanenitrile, N-acetyl-	112	C5H8N2O	019861-71-3	4
5	Butane	58	C4H10	000106-97-8	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

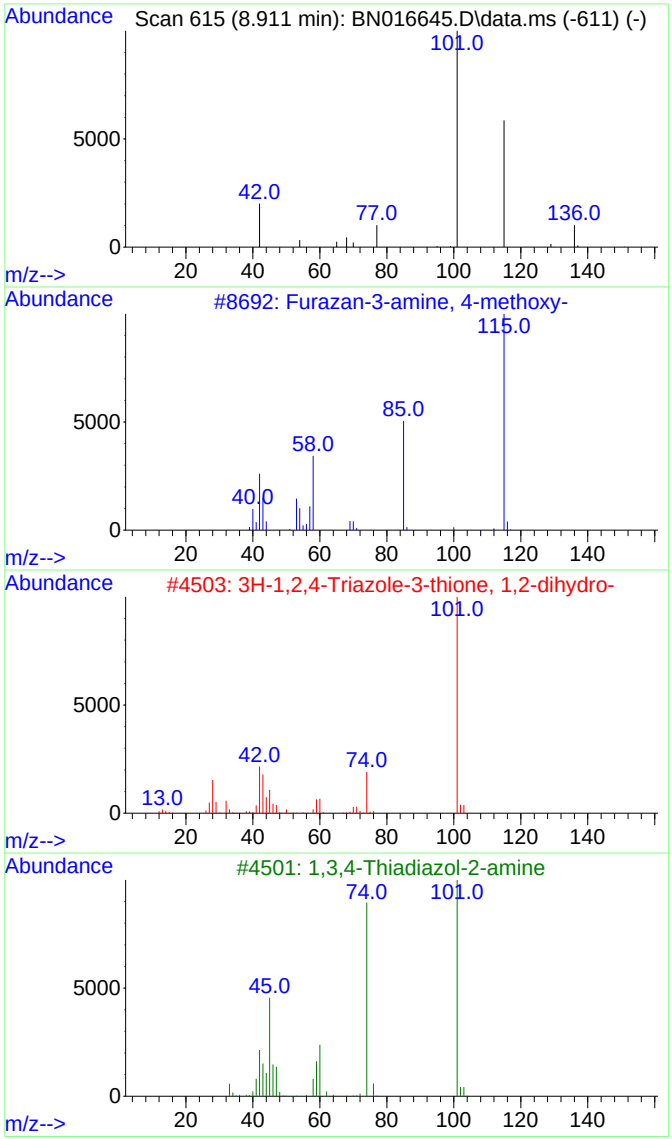
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

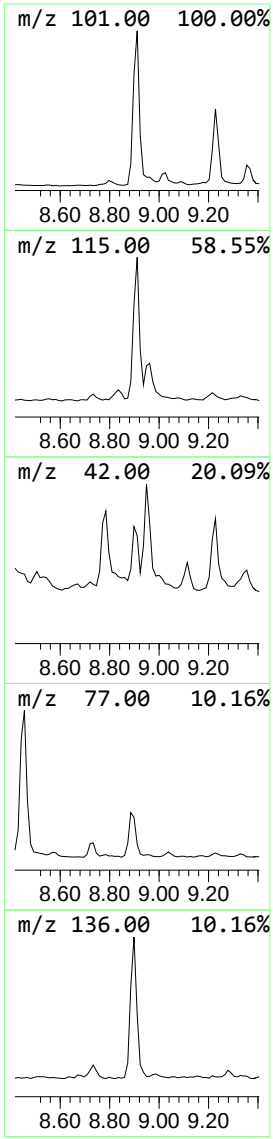
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Furazan-3-amine, 4-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	0.04 ng	10187	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	7
2	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	4
3	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	4
4	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	4
5	1H-1,2,4-Triazole, 3-thiol-5-met...	115	C3H5N3S	007271-44-5	4





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Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

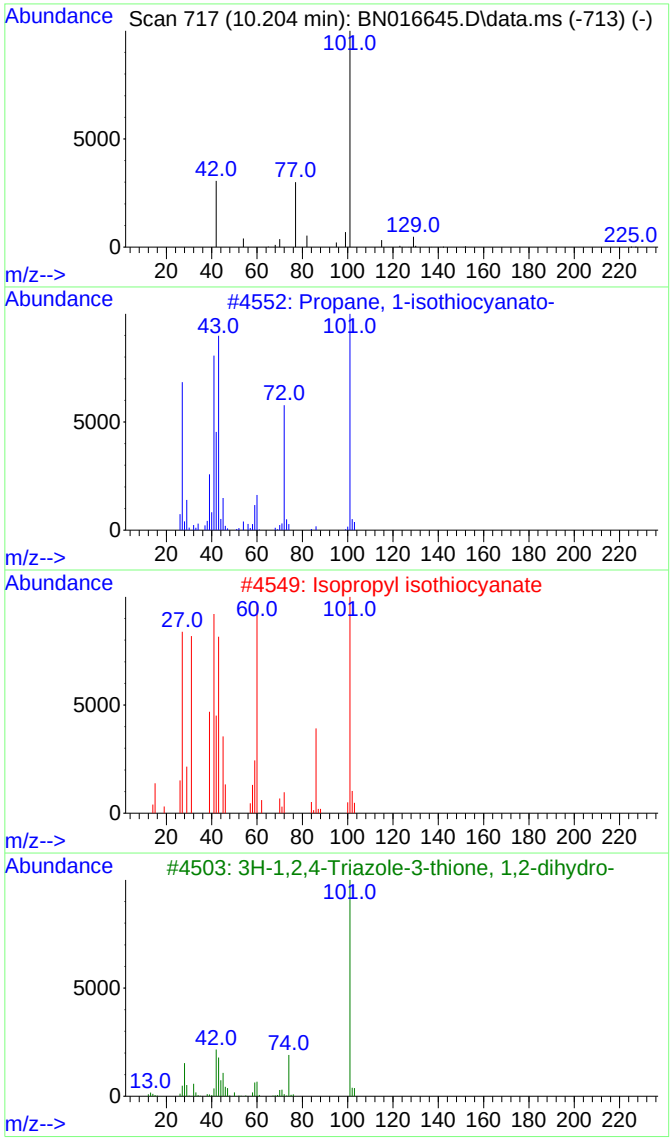
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

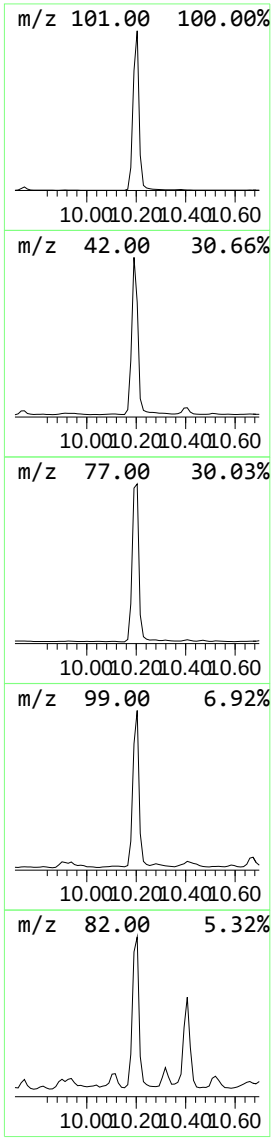
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propane, 1-isothiocyanato- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	0.70 ng	289283	Naphthalene-d8	10.406

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	5
2	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	5
3	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	4
4	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	4
5	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	4





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Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

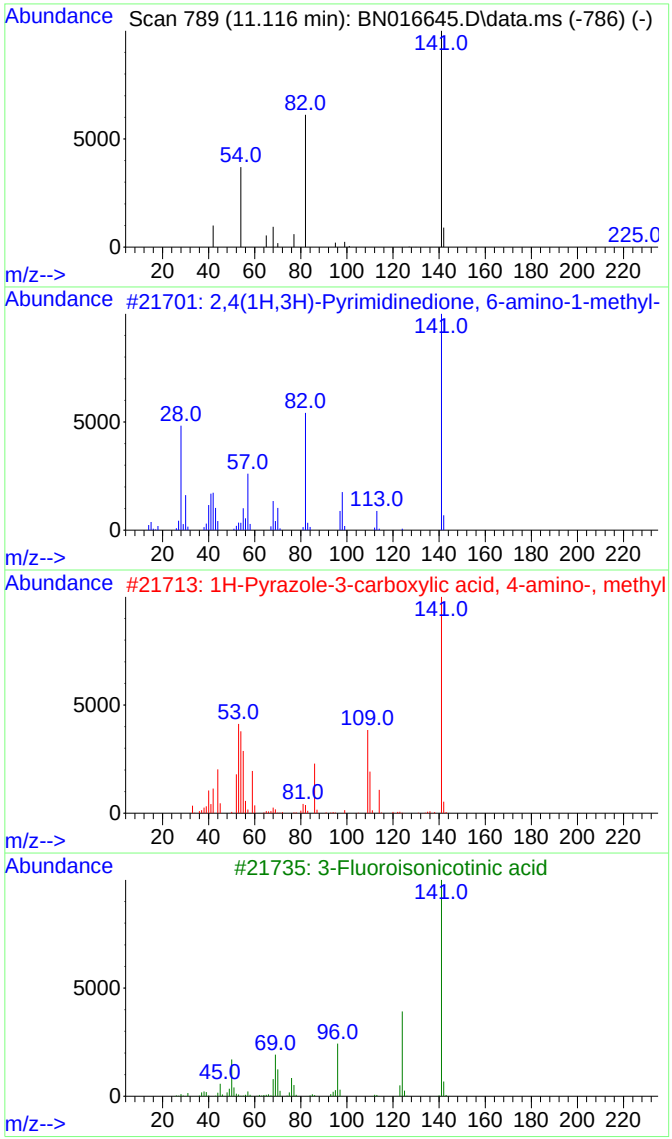
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

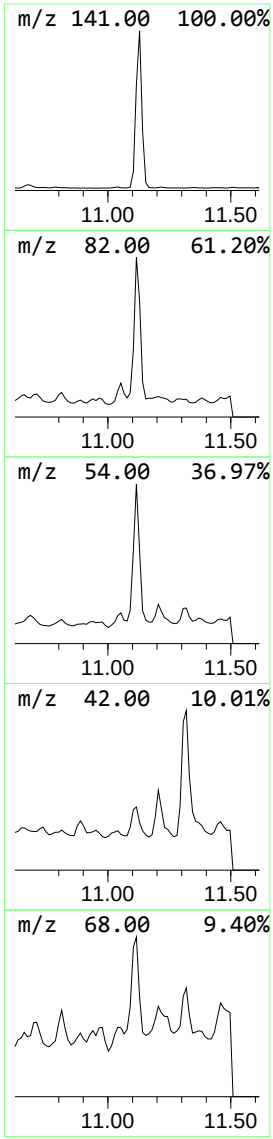
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4(1H,3H)-Pyrimidinedione,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	0.06 ng	22928	Naphthalene-d8	10.406

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	72
2	1H-Pyrazole-3-carboxylic acid, 4...	141	C5H7N3O2	1010327-56-9	40
3	3-Fluoroisonicotinic acid	141	C6H4FNO2	000393-53-3	9
4	Morpholine, 4-(2-methyl-1-propen...	141	C8H15NO	002403-55-6	9
5	Octanenitrile	125	C8H15N	000124-12-9	9





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Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

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

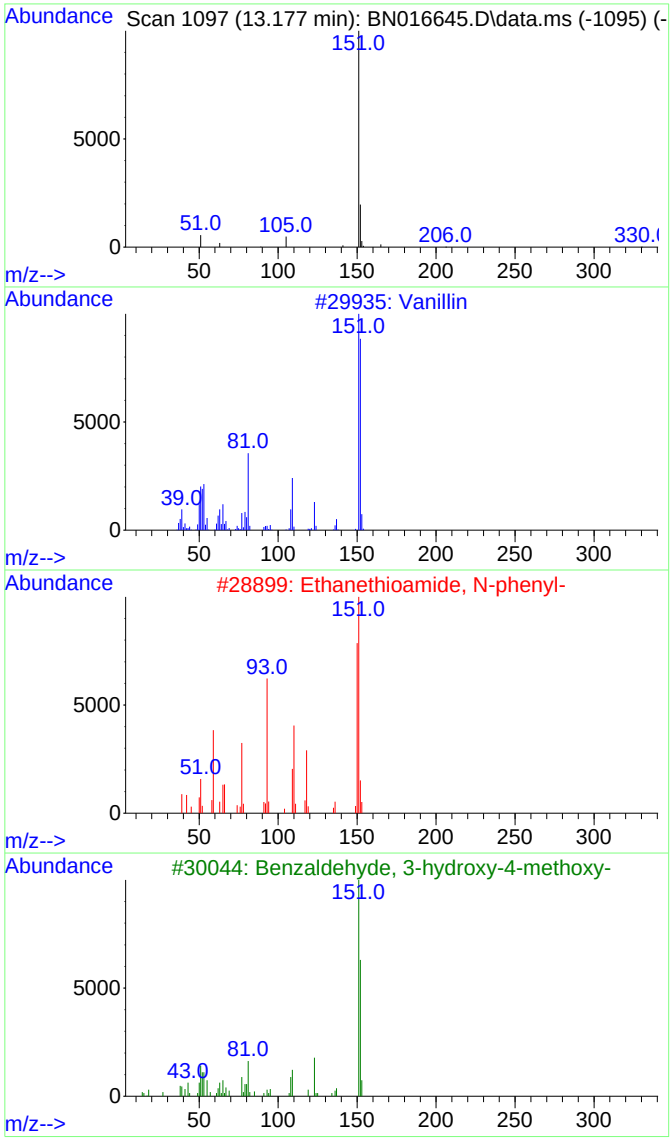
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

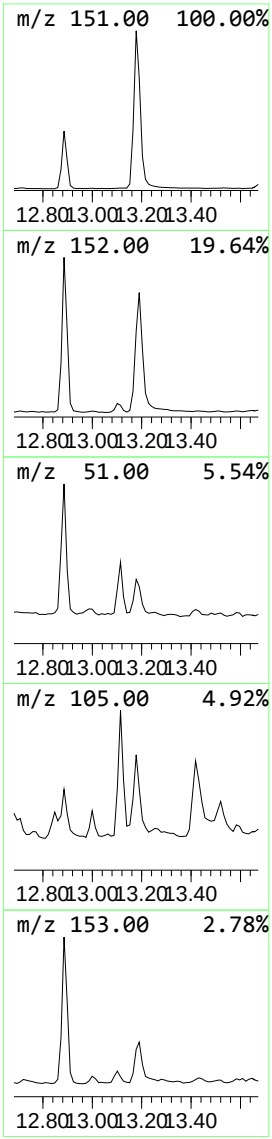
****

Peak Number 11 Vanillin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.177	0.05 ng	23864	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	5
2	Ethanethioamide, N-phenyl-	151	C8H9NS	000637-53-6	4
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	4
4	Thiazolo[5,4-d]pyrimidine, 7-met...	151	C6H5N3S	013316-06-8	4
5	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	4





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Instrument : BNA_N
ClientSampleId : RE123D3-20210918

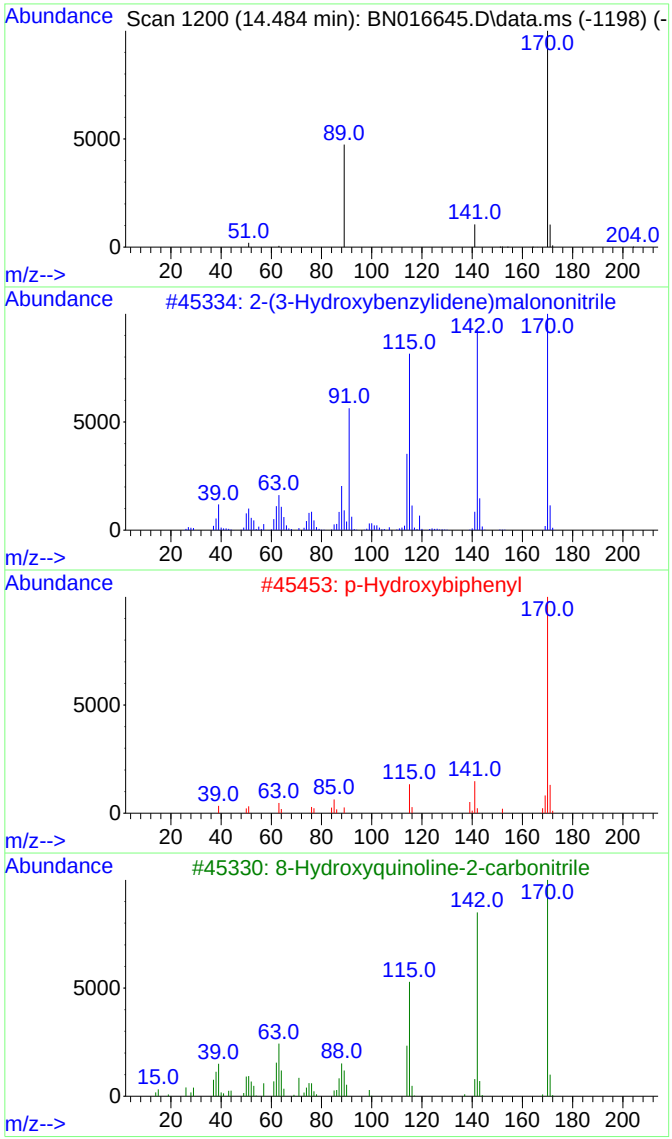
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

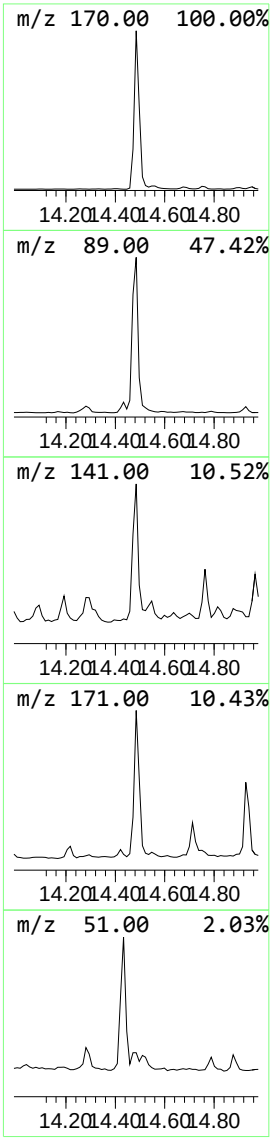
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-(3-Hydroxybenzylidene)mal... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.484	0.05 ng	24037	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Hydroxybenzylidene)malononi...	170	C10H6N2O	007255-96-1	42
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	42
3	8-Hydroxyquinoline-2-carbonitrile	170	C10H6N2O	006759-78-0	9
4	2-(2-Cyanophenyl)oxazole	170	C10H6N2O	1000281-31-2	9
5	2-Hydrazino-4-methyl-6-methylthi...	170	C6H10N4S	001899-58-7	9





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Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

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

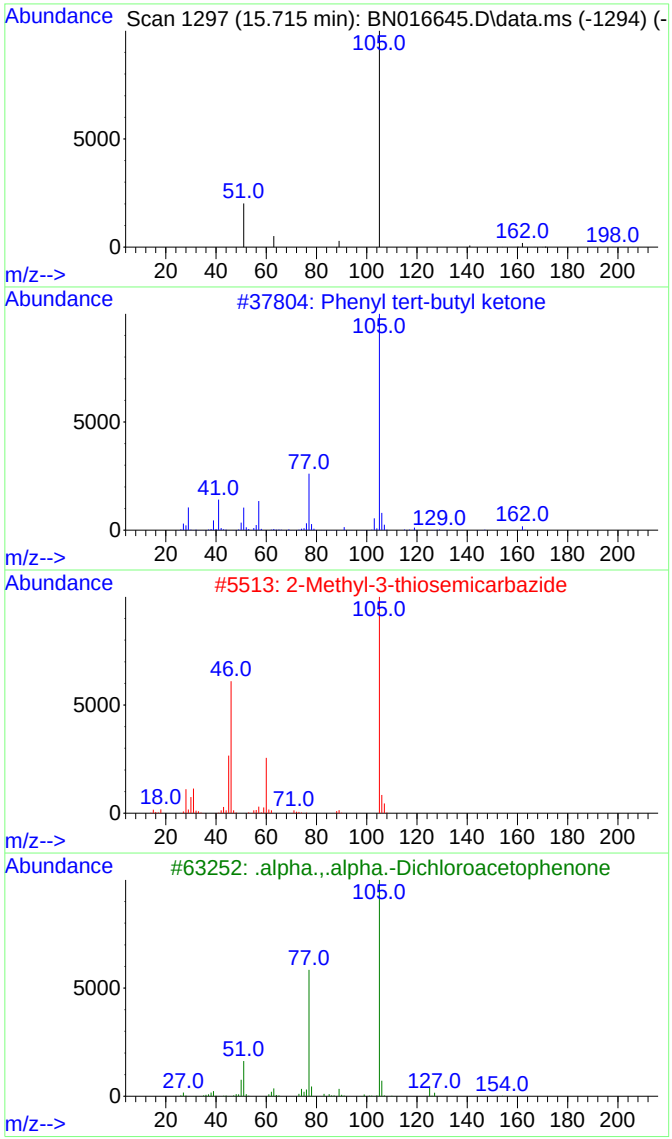
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

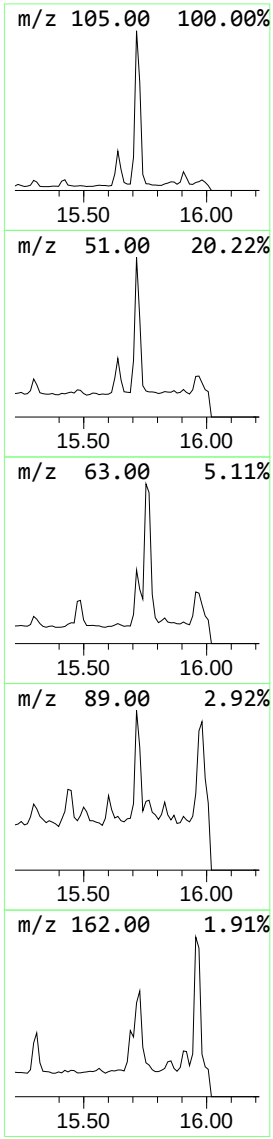
****

Peak Number 13 Phenyl tert-butyl ketone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	0.05 ng	18647	Phenanthrene-d10	17.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl tert-butyl ketone	162	C11H14O	000938-16-9	3
2	2-Methyl-3-thiosemicarbazide	105	C2H7N3S	021185-13-7	3
3	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	2
4	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	2
5	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	2





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Instrument :
BNA_N
ClientSampleId :
RE123D3-20210918

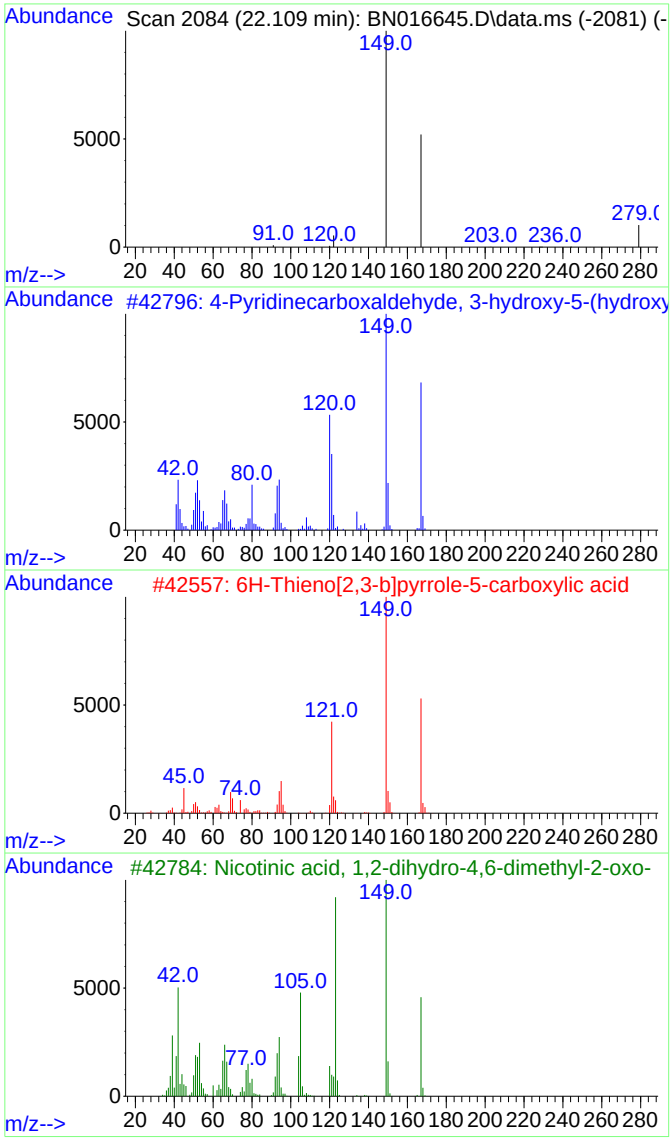
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

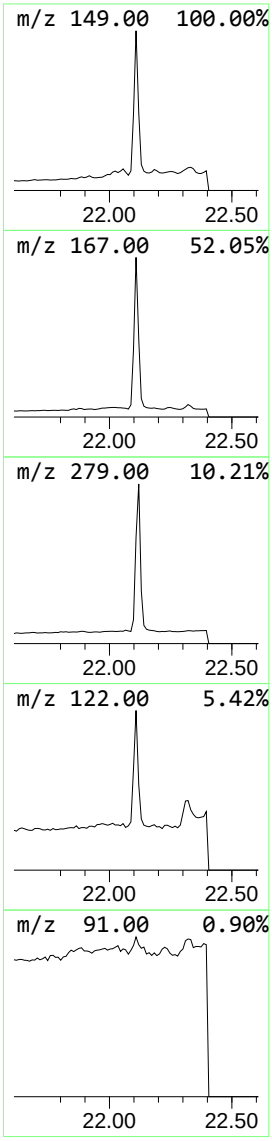
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Pyridinecarboxaldehyde, 3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	0.07 ng	31701	Chrysene-d12	21.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinecarboxaldehyde, 3-hydr...	167	C8H9NO3	000066-72-8	9
2	6H-Thieno[2,3-b]pyrrole-5-carbox...	167	C7H5NO2S	051856-25-8	9
3	Nicotinic acid, 1,2-dihydro-4,6-...	167	C8H9NO3	024667-09-2	5
4	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	5
5	4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	5





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016645.D
Acq On : 01 Oct 2021 20:47
Operator : CG/JU
Sample : M3833-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE123D3-20210918

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
Acetic acid, me...	3.816	0.2	ng	45578	1	7.642	95330	0.4
Butane	4.821	0.5	ng	114259	1	7.642	95330	0.4
Acetic acid, me...	6.646	0.1	ng	17586	1	7.642	95330	0.4
Hydroxylamine, ...	7.264	0.1	ng	20107	1	7.642	95330	0.4
Butane	7.863	0.1	ng	20776	1	7.642	95330	0.4
1,3-Butadien-1-...	8.177	0.0	ng	11074	1	7.642	95330	0.4
N-(2-Methyl-2H-...	8.306	0.1	ng	12278	1	7.642	95330	0.4
Furazan-3-amine...	8.911	0.0	ng	10187	1	7.642	95330	0.4
Propane, 1-isot...	10.204	0.7	ng	289283	2	10.406	165167	0.4
2,4(1H,3H)-Pyri...	11.116	0.1	ng	22928	2	10.406	165167	0.4
Vanillin	13.177	0.0	ng	23864	3	14.269	195387	0.4
2-(3-Hydroxyben...	14.484	0.0	ng	24037	3	14.269	195387	0.4
Phenyl tert-but...	15.715	0.0	ng	18647	4	17.017	156402	0.4
4-Pyridinecarbo...	22.109	0.1	ng	31701	5	21.238	184387	0.4