LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_P\METHODS\8270-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	55	64	74	rBV3	172288	358124	4.83%	0.968%
2	3.352	74	79	86	rVV	619545	785955	10.59%	2.125%
3	5.063	347	370	396	rVB7	53473	375415	5.06%	1.015%
4	6.022	527	533	541	rVB	898259	1386974	18.69%	3.751%
5	7.669	803	813	824	rBV2	540143	1150855	15.51%	3.112%
6	8.528	953	959	965	rVV	428261	680185	9.17%	1.839%
7	8.599	966	971	976	rVB2	69255	122285	1.65%	0.331%
8	9.693	1149	1157	1163	rBV	1533295	2545434	34.30%	6.884%
9	10.334	1259	1266	1279	rVB3	87191	285843	3.85%	0.773%
10	11.369	1436	1442	1453	rBV	577496	1015163	13.68%	2.745%
11	11.522	1461	1468	1474	rVB3	137293	266477	3.59%	0.721%
12	12.087	1559	1564	1571	rBV4	100426	202304	2.73%	0.547%
13	12.169	1572	1578	1582	rBV7	90869	225106	3.03%	0.609%
14	12.345	1602	1608	1612	rBV2	151865	299751	4.04%	0.811%
15	12.481	1626	1631	1637	rVB5	192938	384209	5.18%	1.039%
16	12.545	1637	1642	1651	rBV3	221896	482324	6.50%	1.304%
17	12.616	1651	1654	1659	rVB	118219	163441	2.20%	0.442%
18	12.892	1697	1701	1703	rBV4	74813	117027	1.58%	0.316%
19	12.940	1704	1709	1720	rVB	239197	552062	7.44%	1.493%
20	13.028	1720	1724	1725	rBV2	107721	144354	1.95%	0.390%
21	13.051	1725	1728	1732	rVB	158141	232827	3.14%	0.630%
22	13.281	1763	1767	1772	rBV2	173267	274481	3.70%	0.742%
23	13.751	1841	1847	1854	rBV	3699472	5415077	72.97%	14.644%
24	14.157	1912	1916	1923	rBV3	169402	344999	4.65%	0.933%
25	14.539	1977	1981	1987	rVB	572317	834686	11.25%	2.257%
26	15.075	2069	2072	2075	rBV	136573	183478	2.47%	0.496%
27	15.128	2076	2081	2090	rVB	894645	1412232	19.03%	3.819%
28	15.439	2130	2134	2143	rVB4	496143	931699	12.56%	2.520%
29	16.604	2326	2332	2337	rBV	2538224	3823515	51.52%	10.340%
30	17.845	2540	2543	2550	rVB	1054065	1442615	19.44%	3.901%
31	20.321	2960	2964	2969	rVB	6389341	7420749	100.00%	20.068%
32	21.868	3225	3227	3235	rVB	1159724	1540358	20.76%	4.166%
33	24.457	3662	3667	3676	rVB2	742411	1578334	21.27%	4.268%

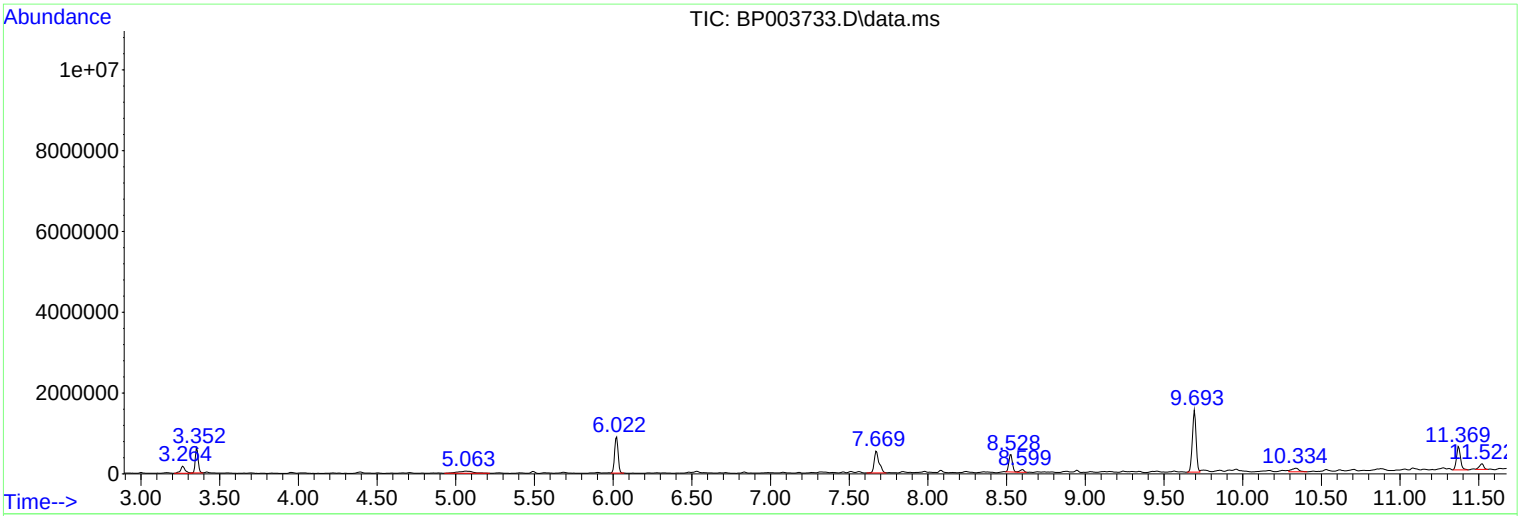
Sum of corrected areas: 36978338

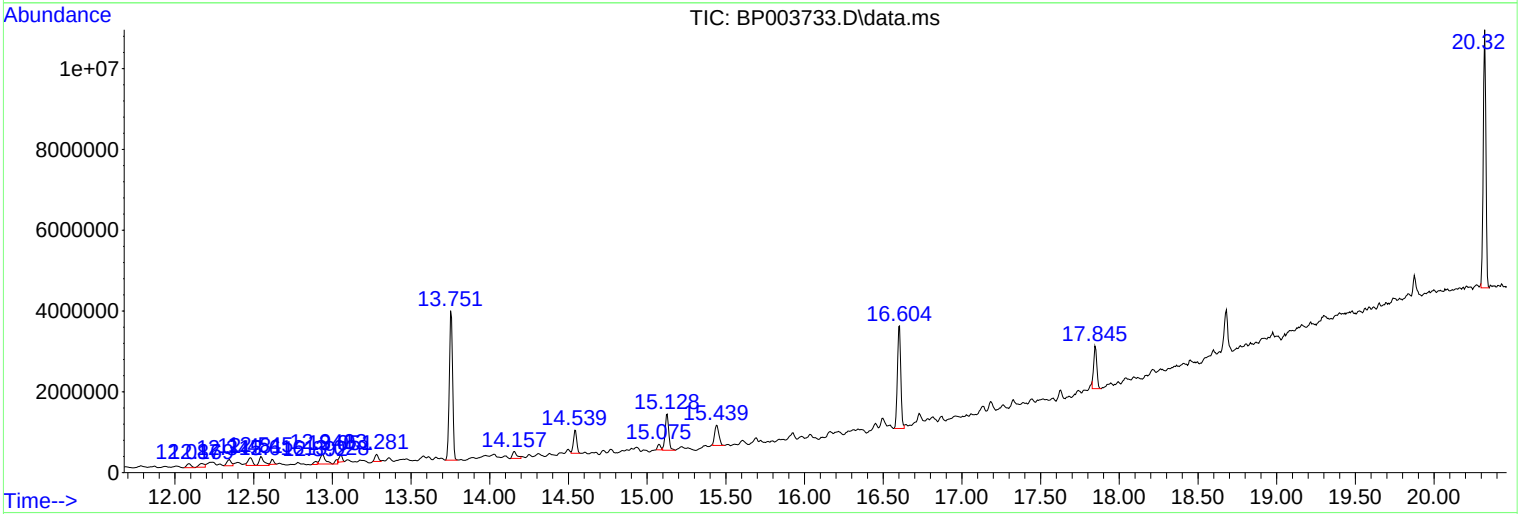
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

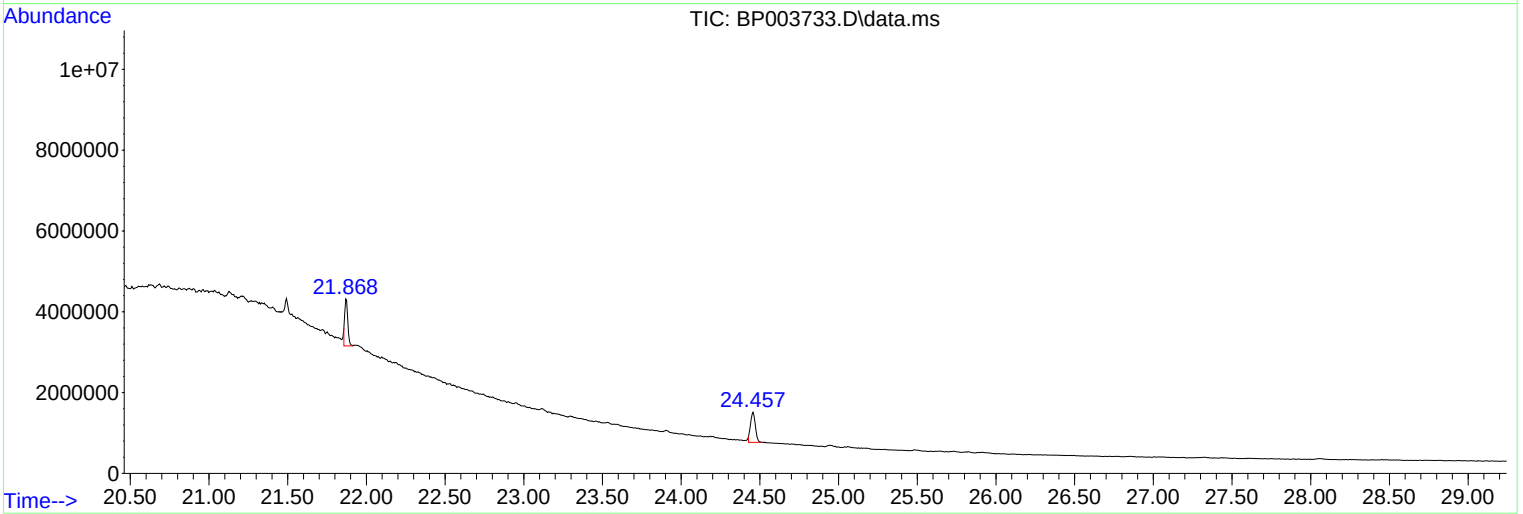
Instrument :
BNA_P
ClientSampleId :
1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
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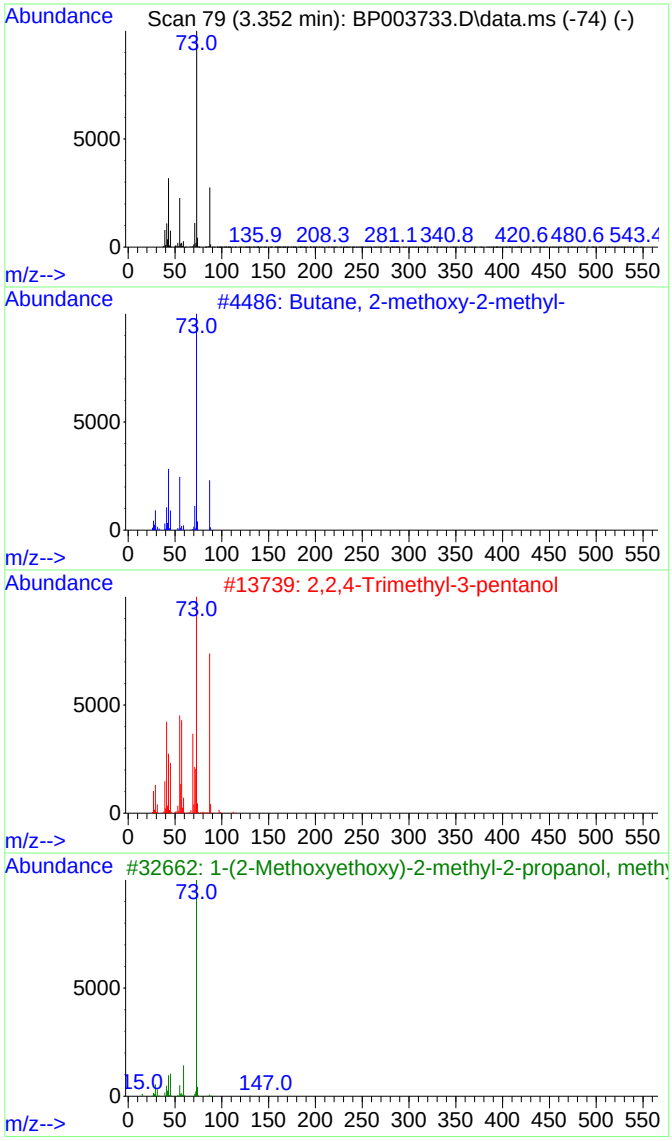
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

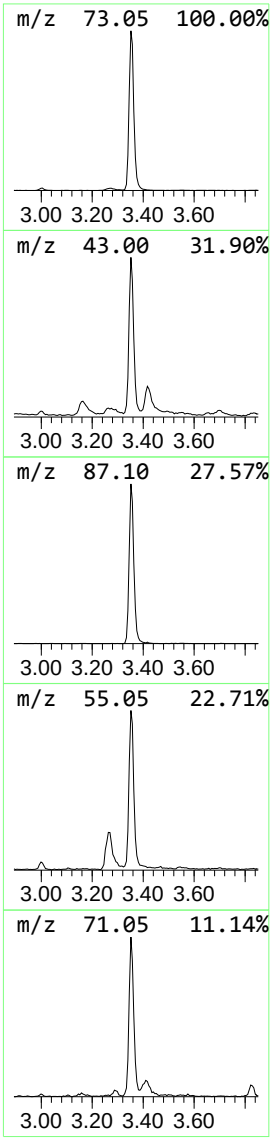
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.352	23.11 ng	785955	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

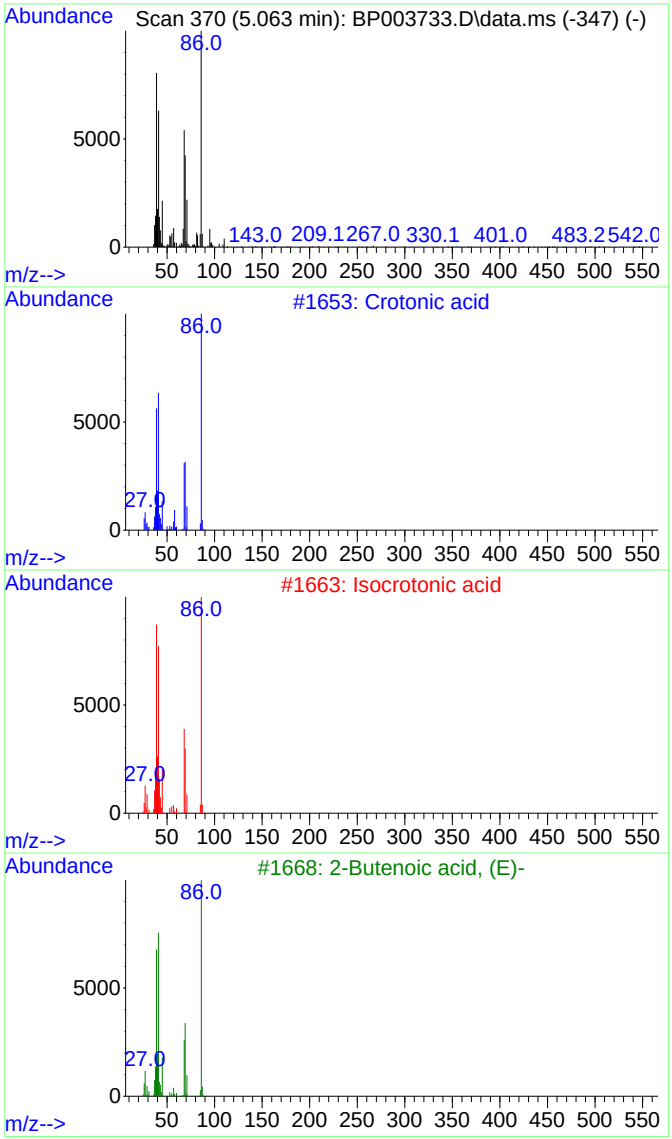
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

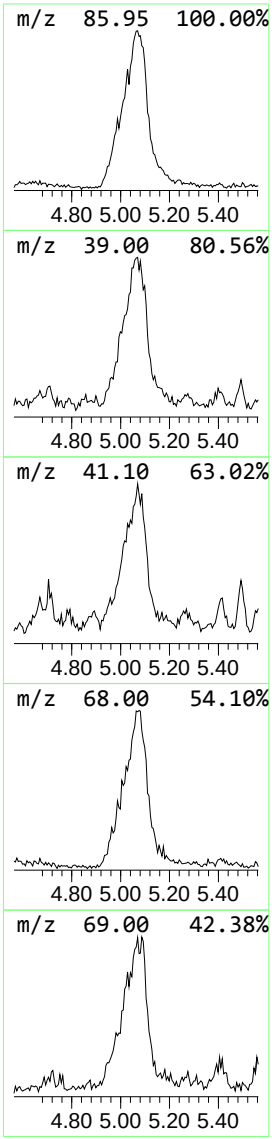
****

Peak Number 3 Crotonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	11.04 ng	375415	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	91
2	Isocrotonic acid	86	C4H6O2	000503-64-0	90
3	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	90
4	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	87
5	Furan	68	C4H4O	000110-00-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

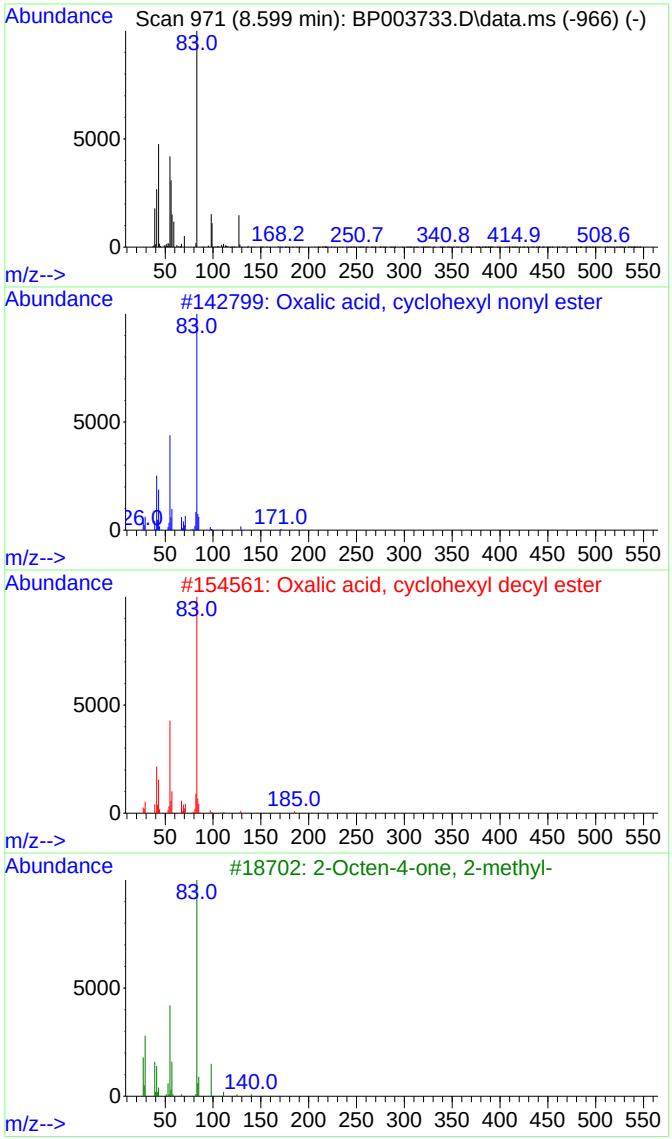
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

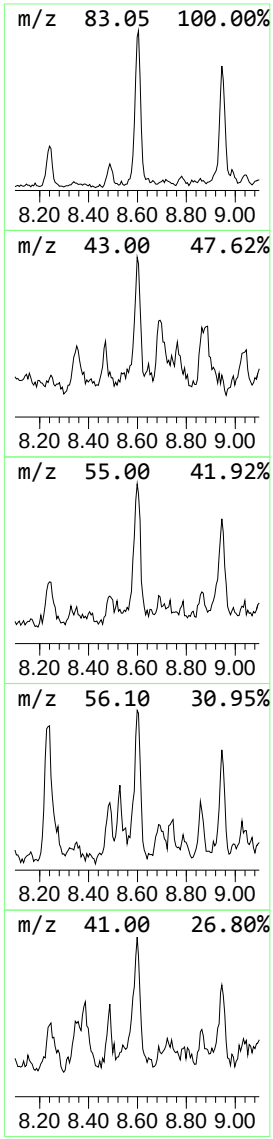
****

Peak Number 4 unknown8.599 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.599	3.60 ng	122285	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	38
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38
3	2-Octen-4-one, 2-methyl-	140	C9H16O	019860-71-0	33
4	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	28
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

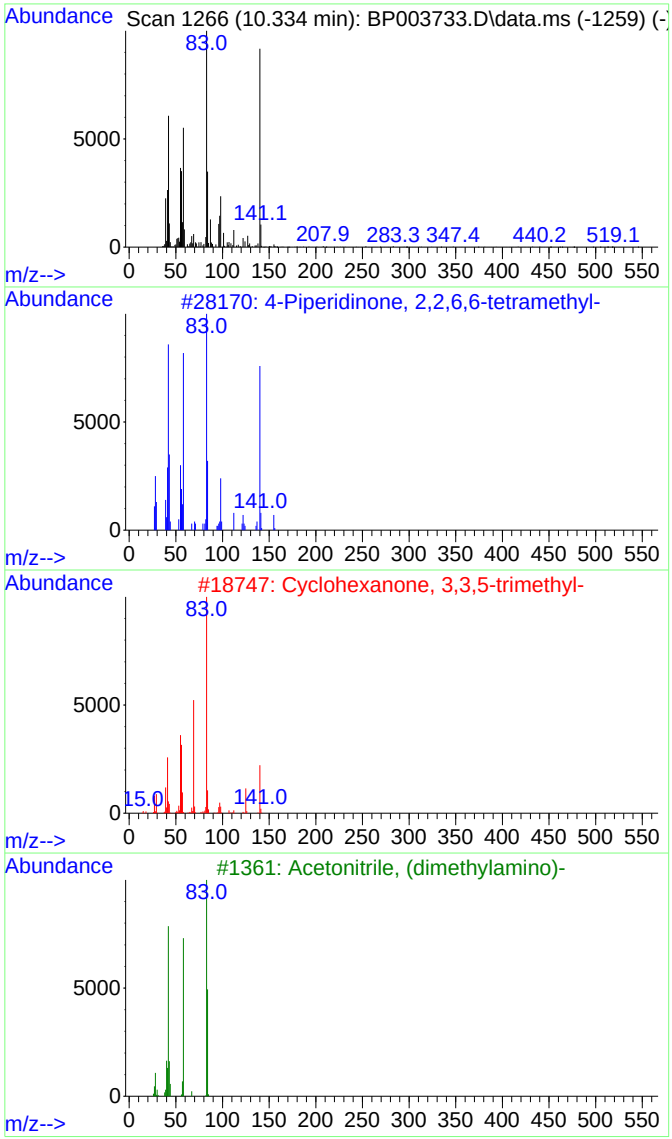
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

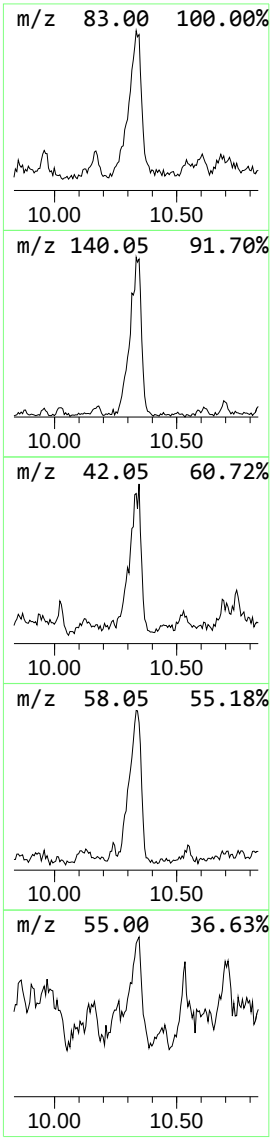
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-Piperidinone, 2,2,6,6-tet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	5.63 ng	285843	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	64
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47
3	Acetonitrile, (dimethylamino)-	84	C4H8N2	000926-64-7	46
4	4-Cyclopentene-1,3-dione, 4-meth...	140	C7H8O3	007180-62-3	46
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	140	C6H8N2O2	000874-14-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

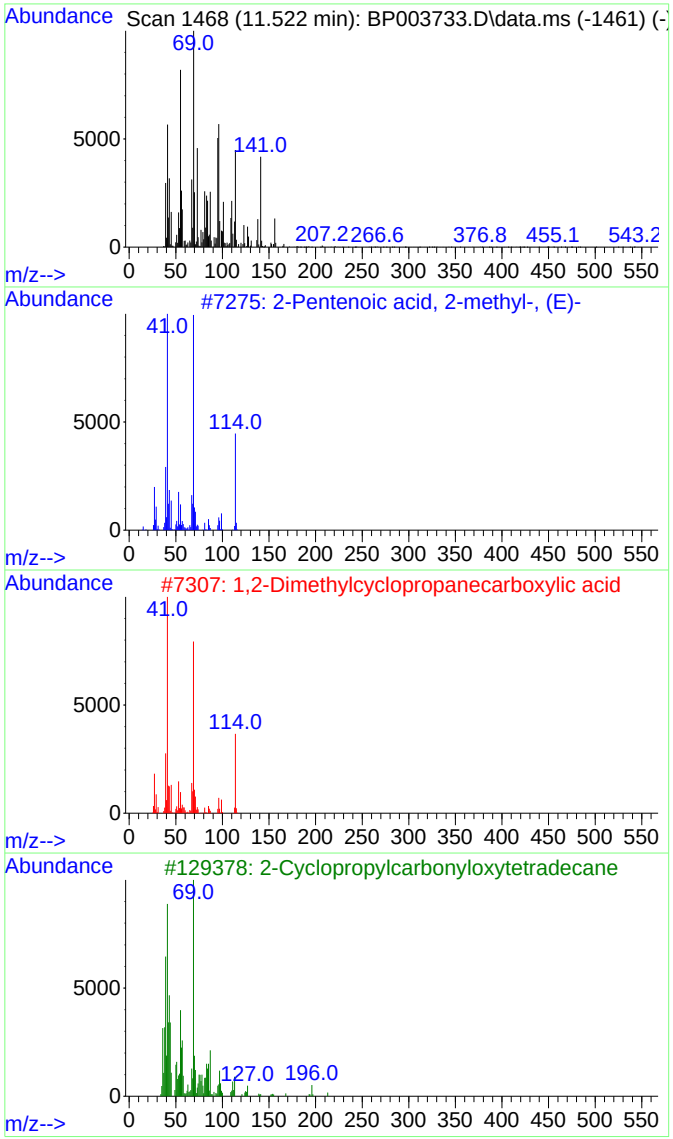
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

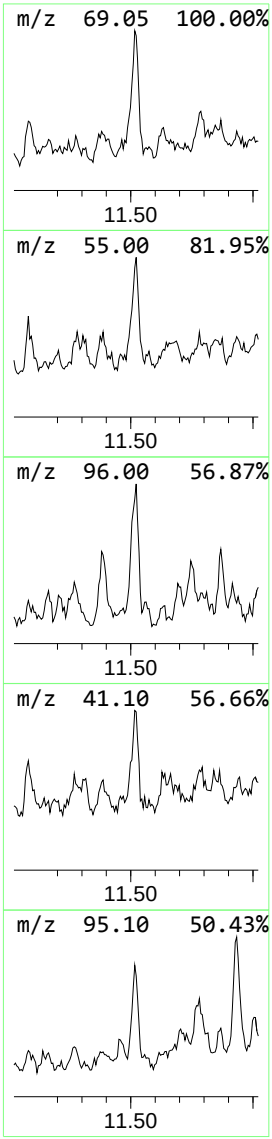
****

Peak Number 6 unknown11.522 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	5.25 ng	266477	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	25
2	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	25
3	2-Cyclopropylcarbonyloxytetradecane	282	C18H34O2	060128-40-7	22
4	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	22
5	2-Propenamide, N,N-diethyl-2-met...	141	C8H15NO	005441-99-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

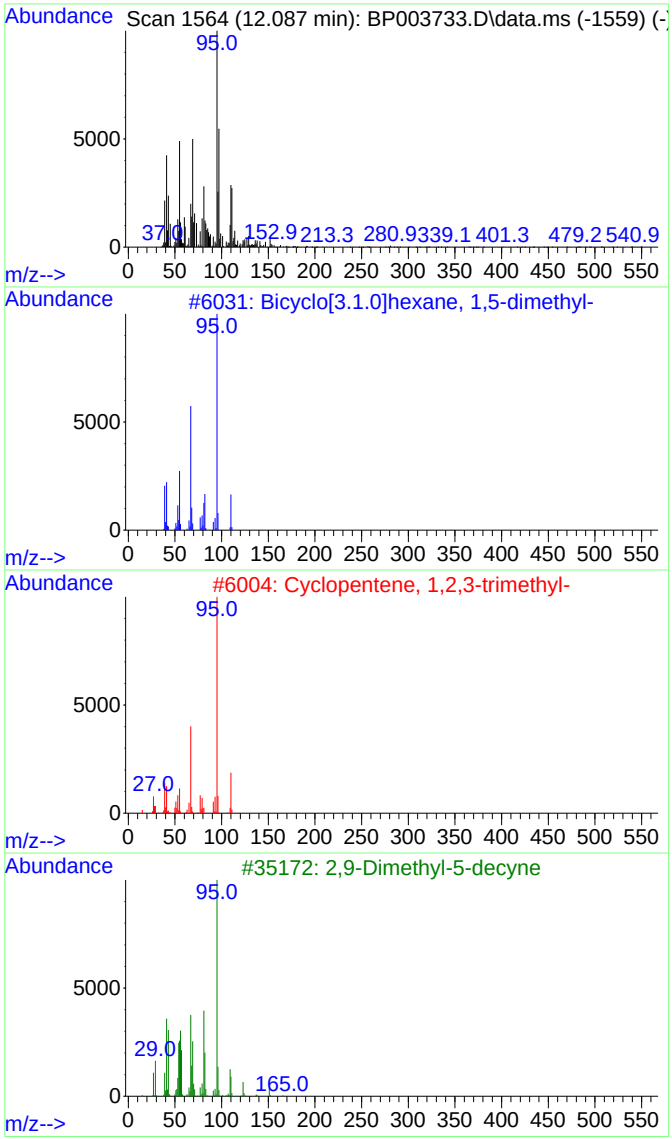
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

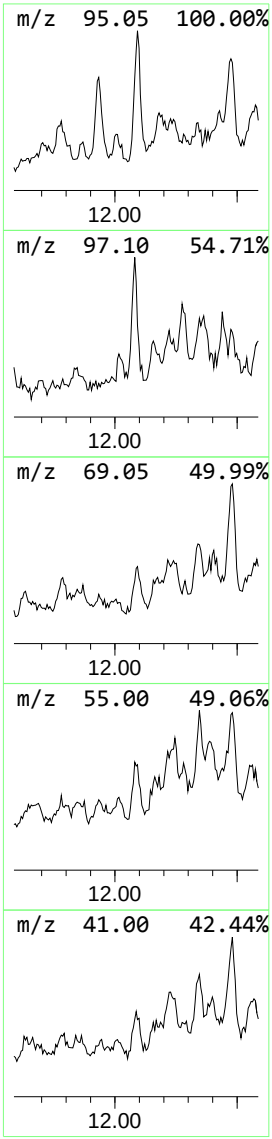
****

Peak Number 7 unknown12.087 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	3.99 ng	202304	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	43
3	2,9-Dimethyl-5-decyne	166	C12H22	019550-56-2	38
4	1-Adamantanol	152	C10H16O	000768-95-6	38
5	trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

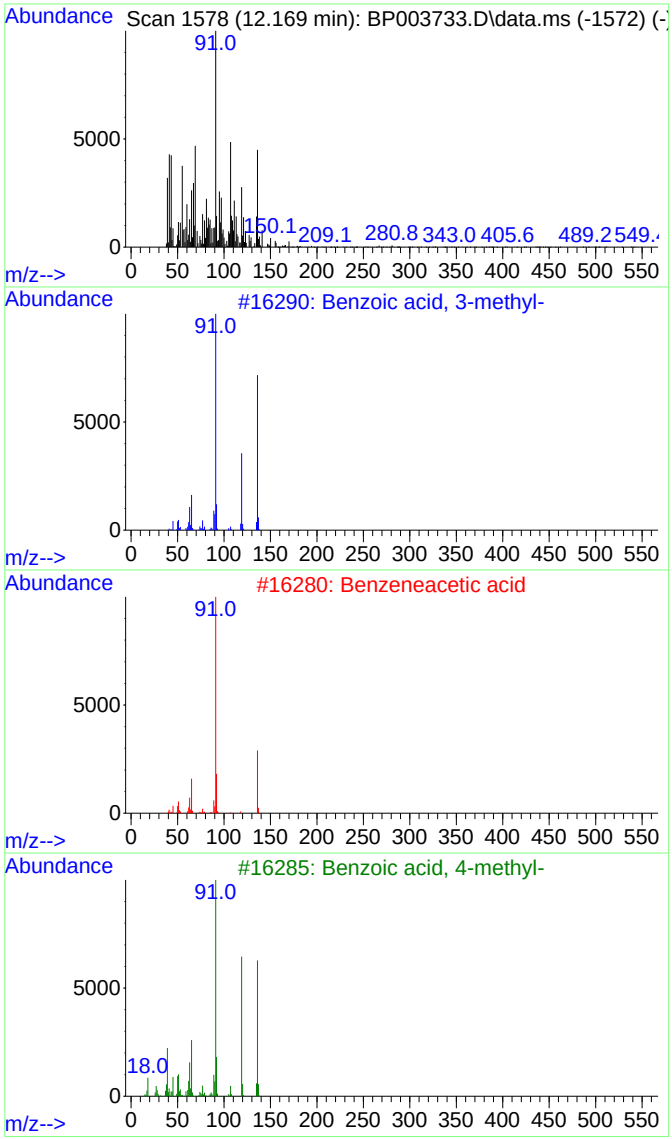
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

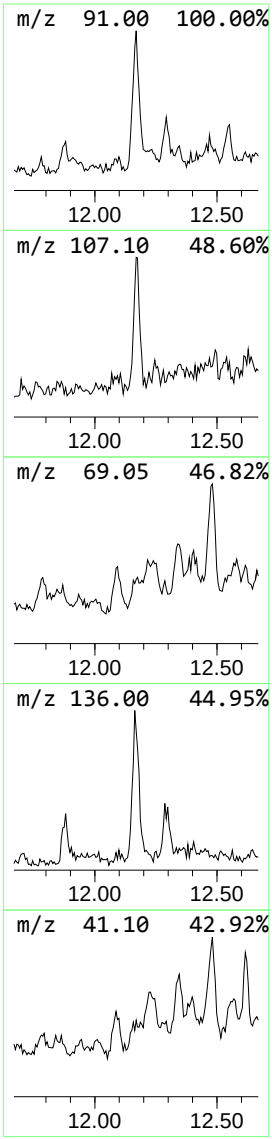
****

Peak Number 8 unknown12.169 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	4.43 ng	225106	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	35
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	25
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	25
4	2-Phenylethylsilane	136	C8H12Si	018292-22-3	16
5	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

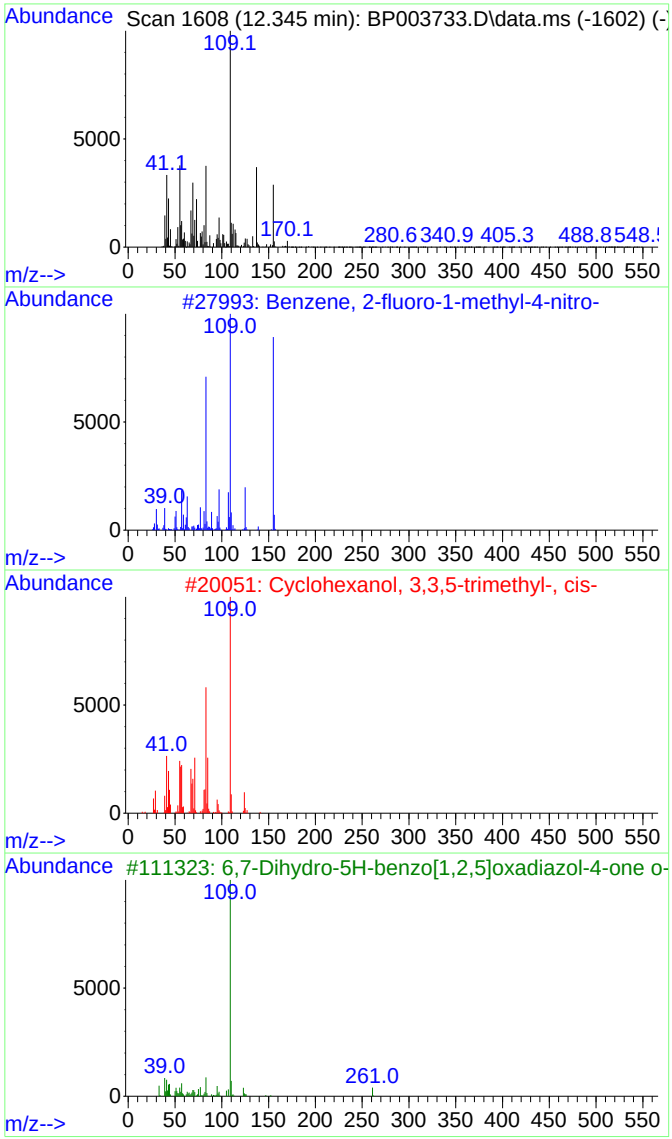
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

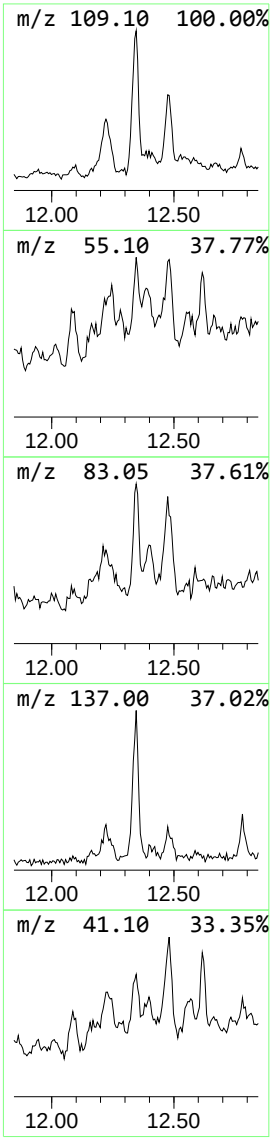
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-fluoro-1-methyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	5.91 ng	299751	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FNO2	001427-07-2	62
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	43
3	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	261	C13H12FN3O2	1000300-92-8	38
4	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	38
5	1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

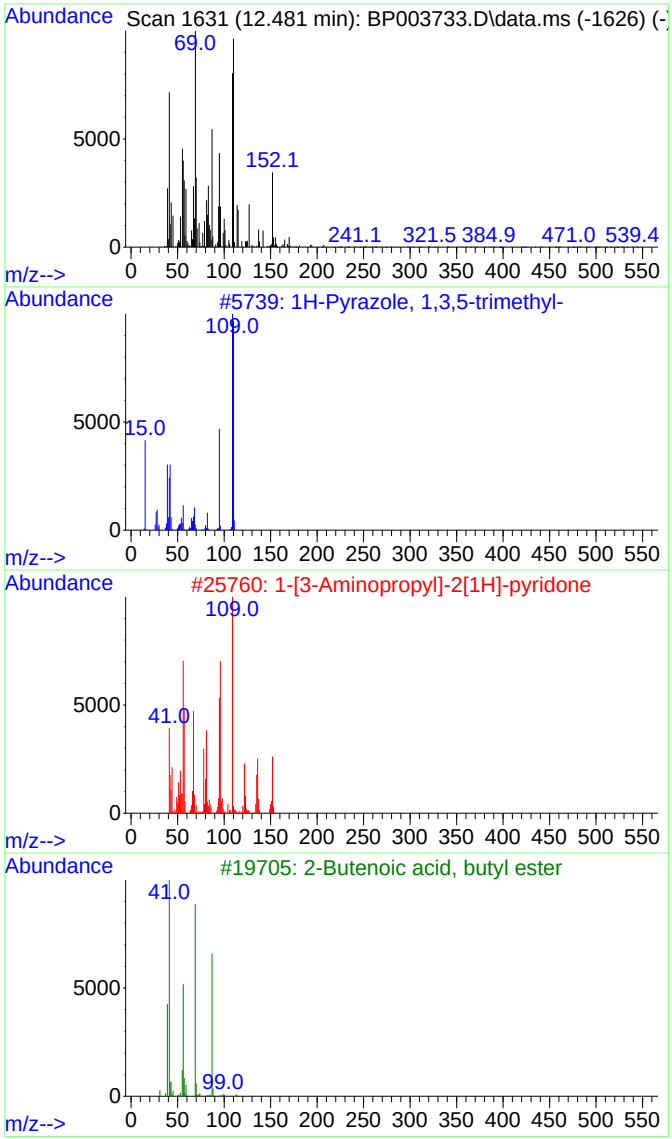
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

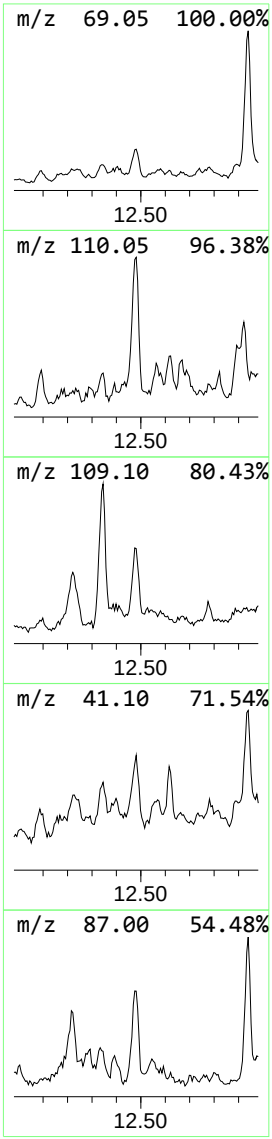
****

Peak Number 10 unknown12.481 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	7.57 ng	384209	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	35
2	1-[3-Aminopropyl]-2[1H]-pyridone	152	C8H12N2O	102675-58-1	27
3	2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	22
4	1-Methylimidazole-4-carboxaldehyde	110	C5H6N2O	017289-26-8	22
5	n-Butyl methacrylate	142	C8H14O2	000097-88-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

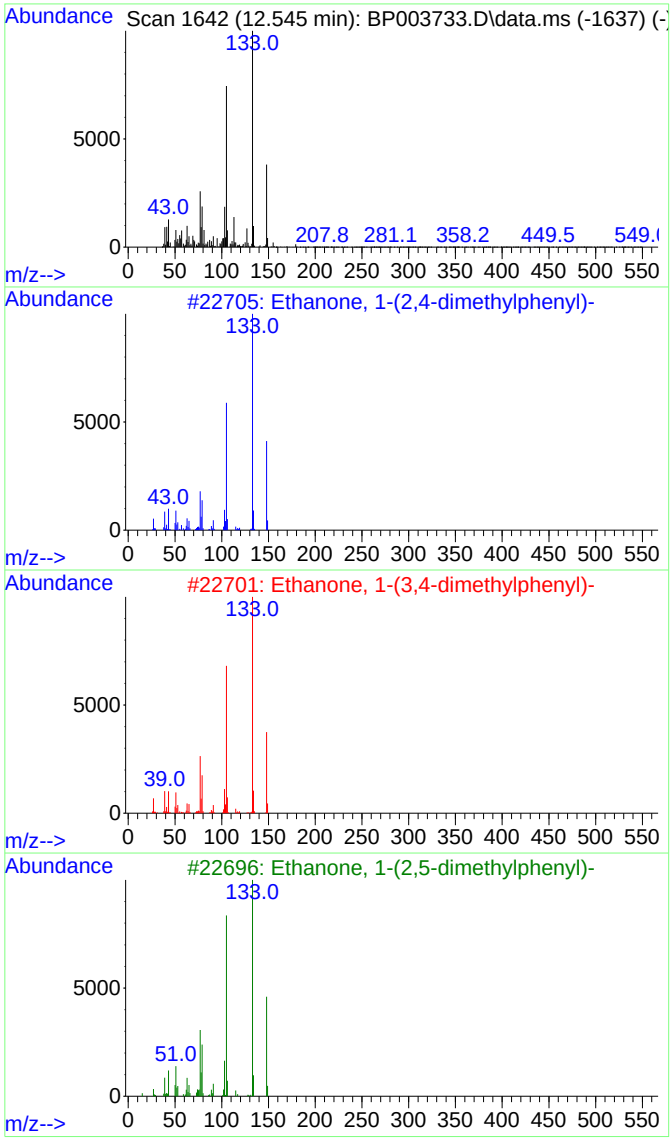
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

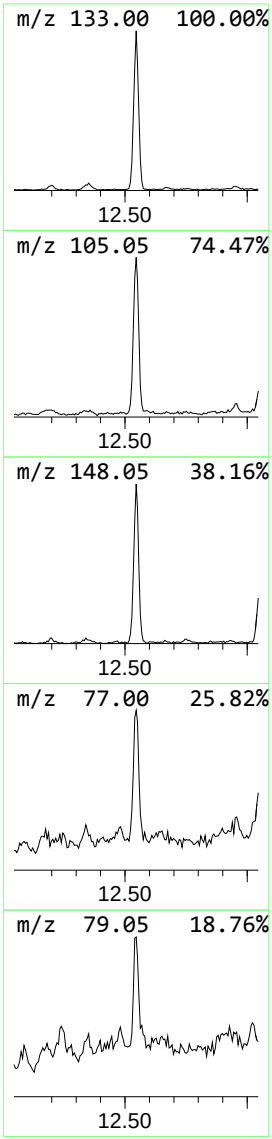
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanone, 1-(2,4-dimethylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	9.50 ng	482324	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	93
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	90
5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	90





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Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

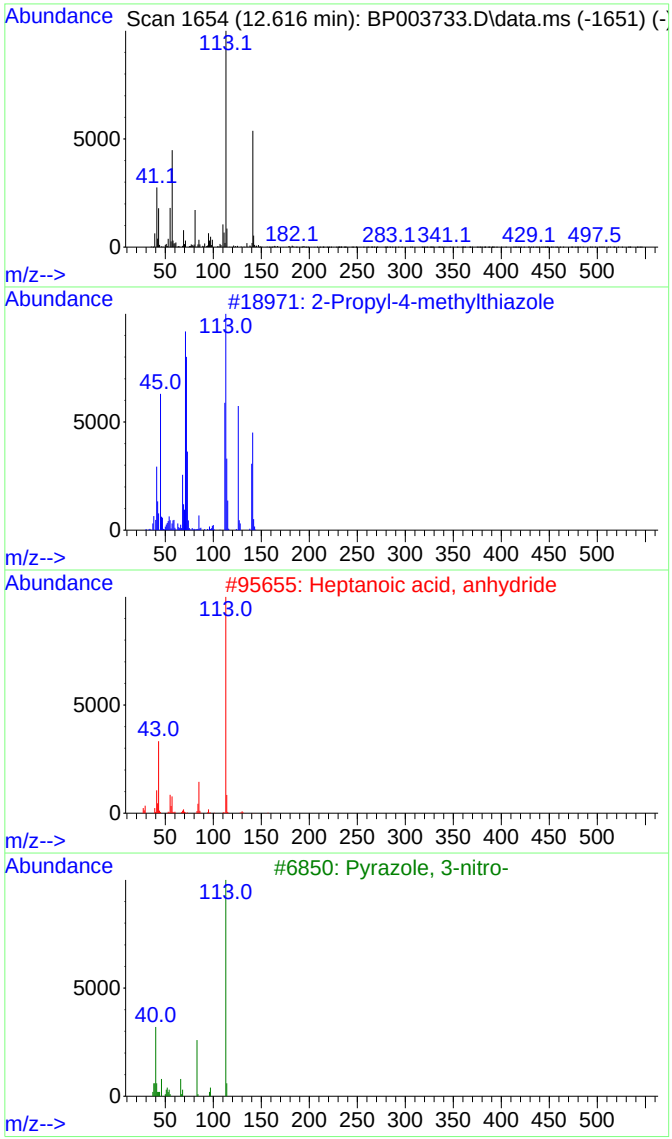
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

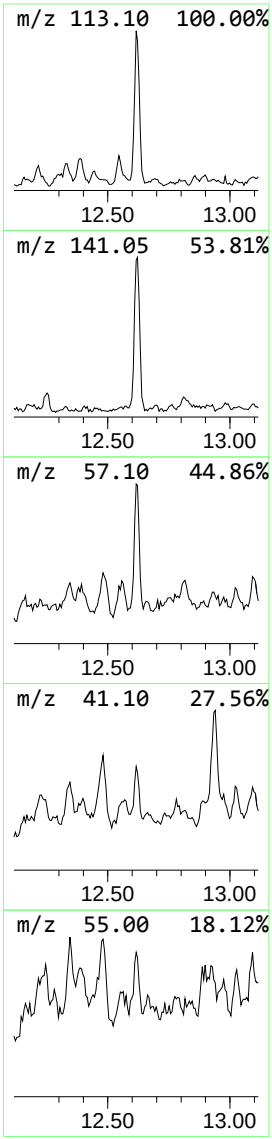
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Propyl-4-methylthiazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.22 ng	163441	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-4-methylthiazole	141	C7H11NS	052414-87-6	53
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
3	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	32
4	2-Cyclohexylethyl ethylphosphono...	222	C10H20FO2P	1000298-47-5	28
5	3,5-Heptanedione, 2,6-dimethyl-	156	C9H16O2	018362-64-6	25





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Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

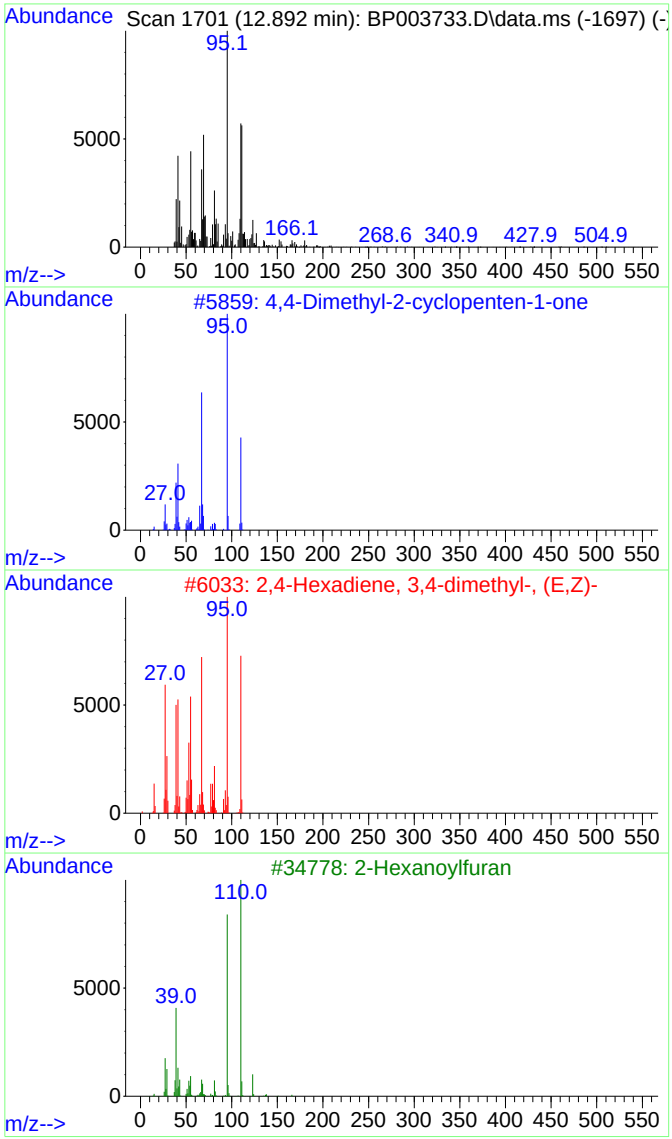
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

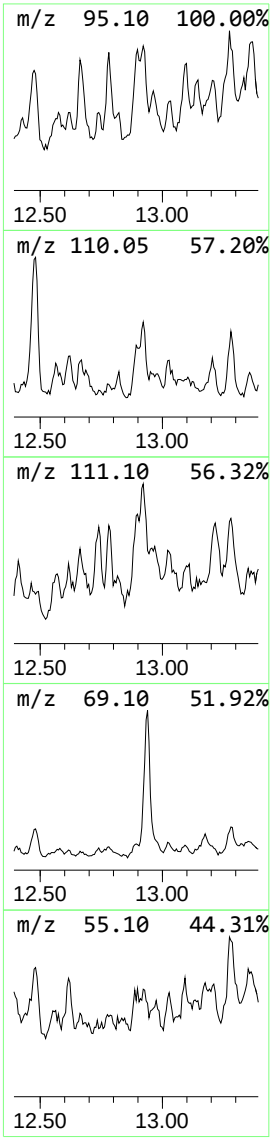
****

Peak Number 13 unknown12.892 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	2.31 ng	117027	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	46
2	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	46
3	2-Hexanoylfuran	166	C10H14O2	014360-50-0	43
4	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	43
5	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	38





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Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

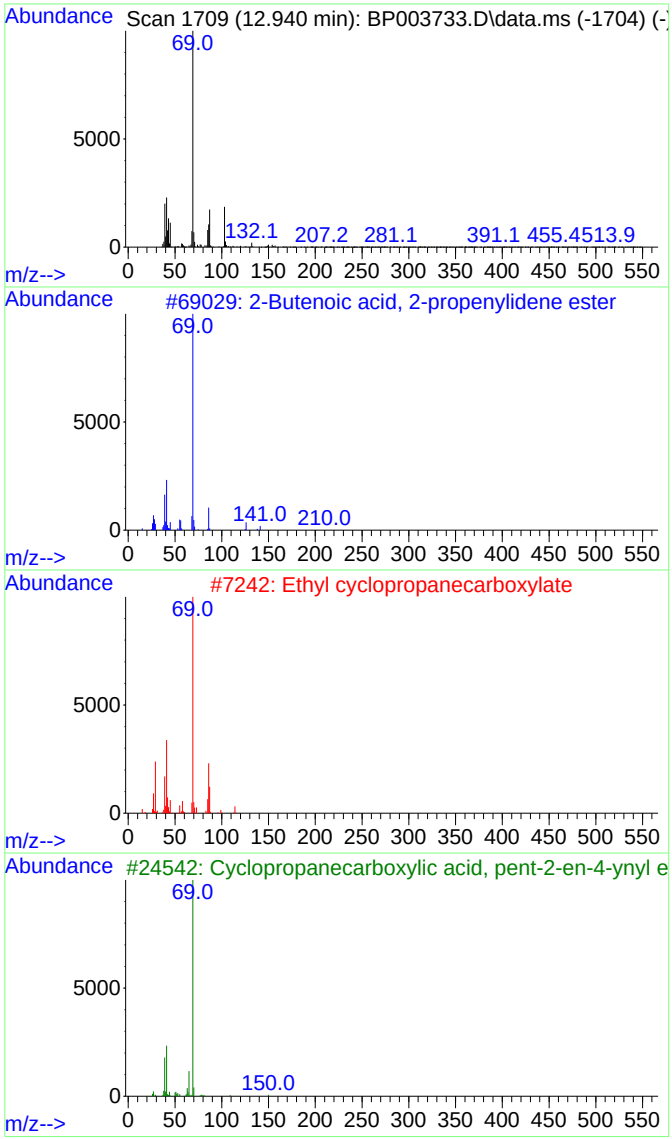
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

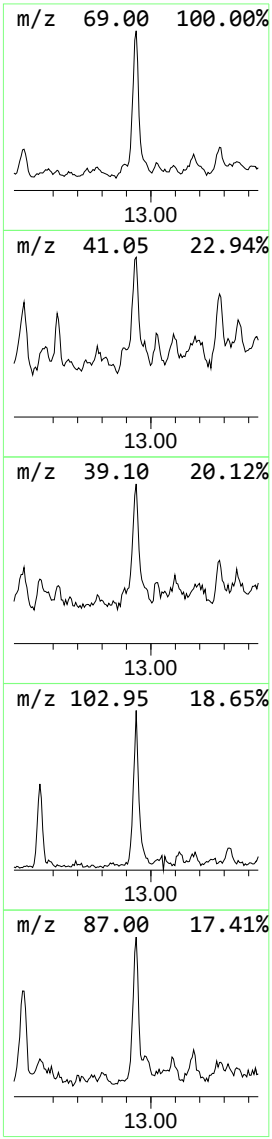
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Butenoic acid, 2-propenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	10.88 ng	552062	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	Cyclopropanecarboxylic acid, pen...	150	C9H10O2	1000299-37-5	38
4	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	28
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28





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Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

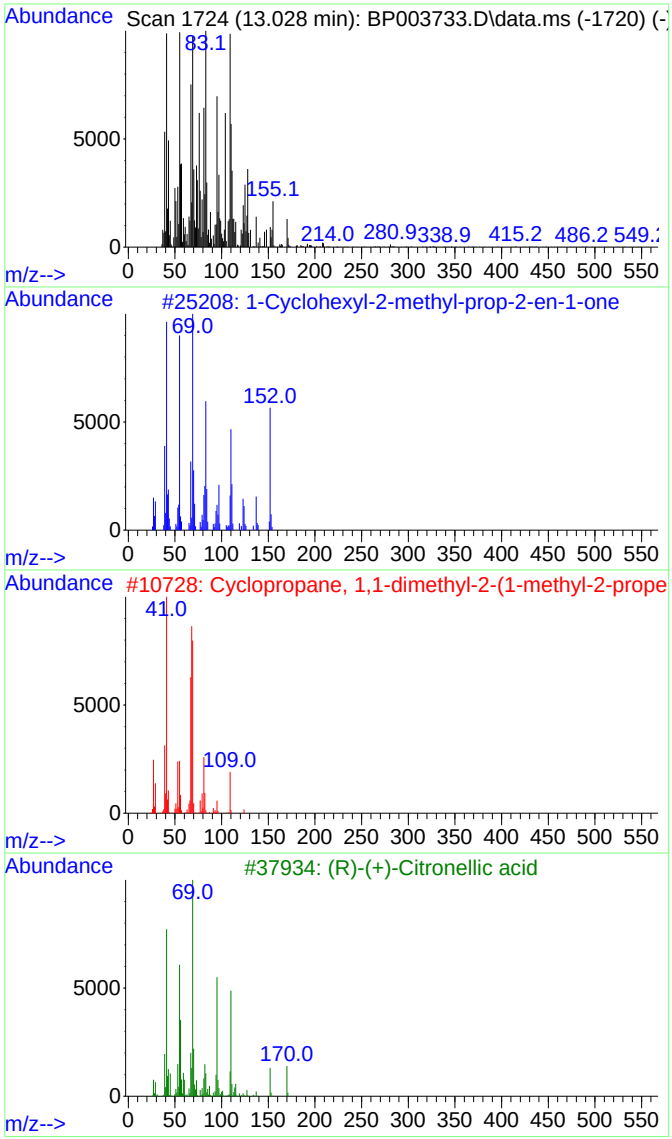
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

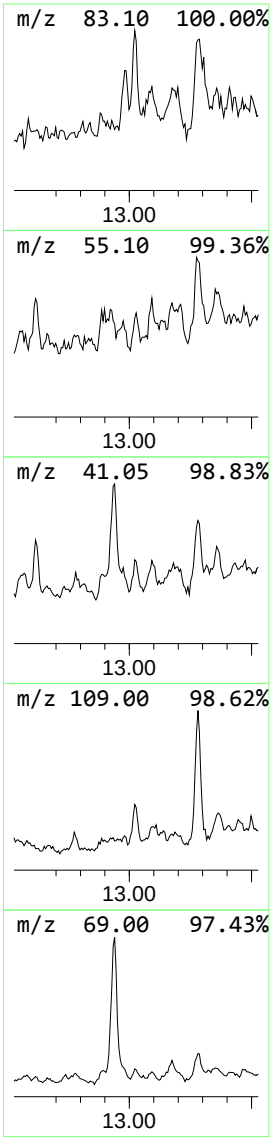
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Cyclohexyl-2-methyl-prop-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	2.84 ng	144354	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	89
2	Cyclopropane, 1,1-dimethyl-2-(1-...	124	C9H16	074779-84-3	45
3	(R)-(+)-Citronellic acid	170	C10H18O2	018951-85-4	38
4	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	38
5	6-Octenoic acid, 3,7-dimethyl-	170	C10H18O2	000502-47-6	38





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Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

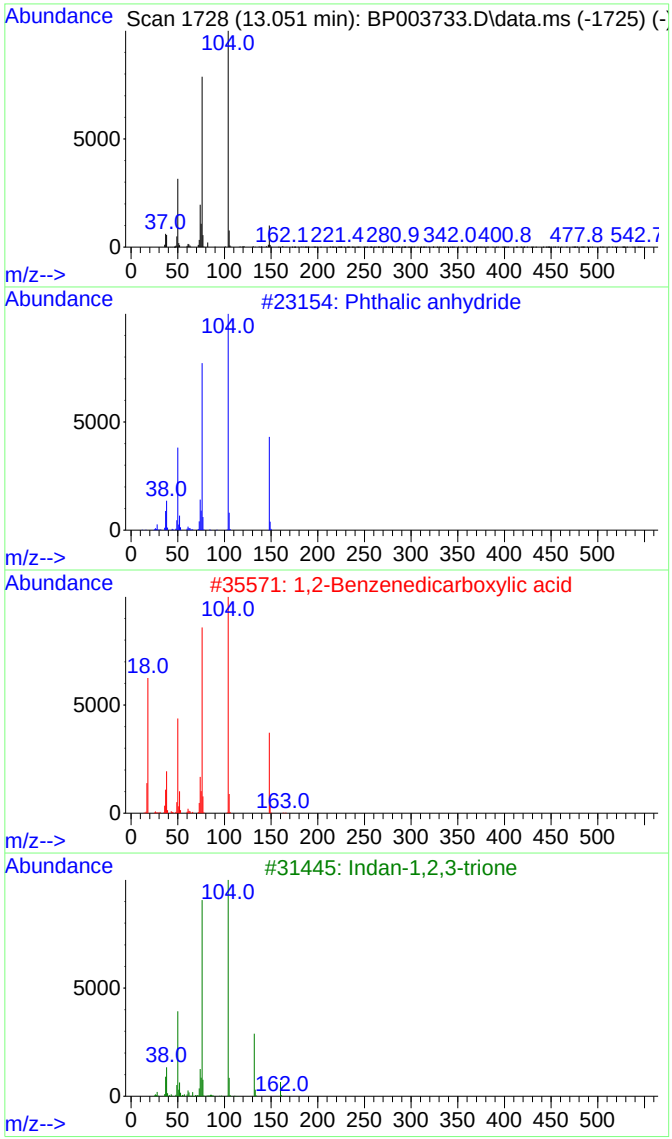
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

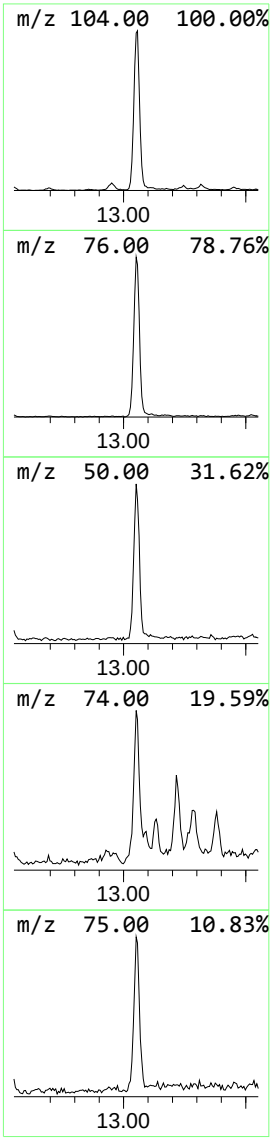
****

Peak Number 16 Phthalic anhydride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.051	4.59 ng	232827	Naphthalene-d8	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	94
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	83
4	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	72
5	1H-Isoindole-1,3(2H)-dione, 2-(2...	201	C11H7NO3	004616-63-1	64





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Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

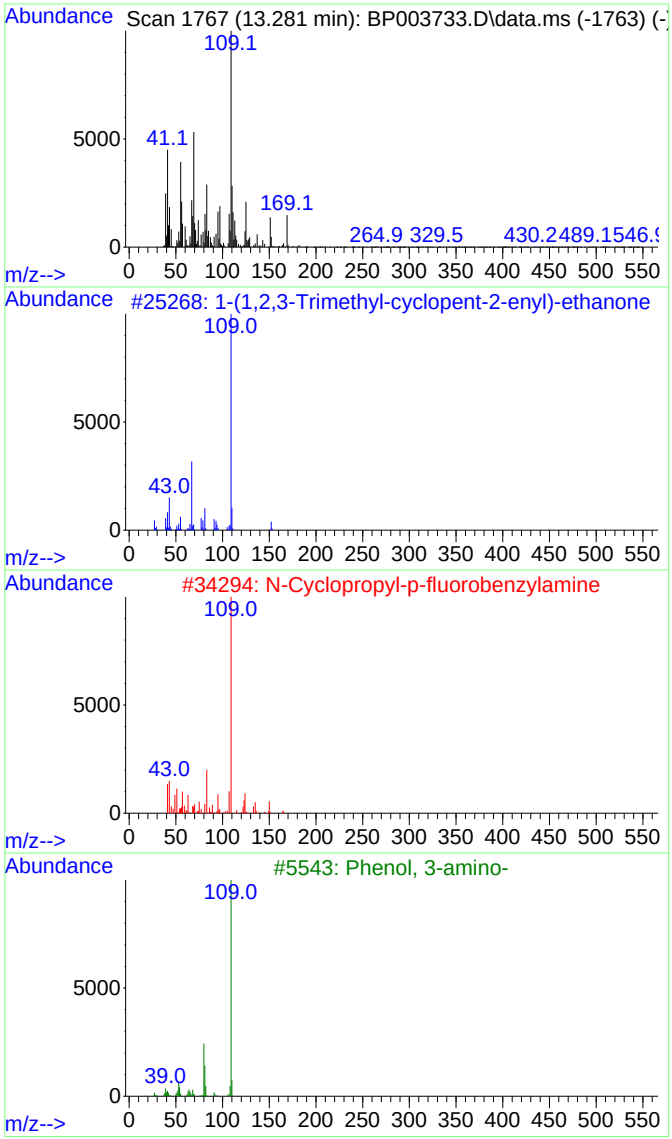
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

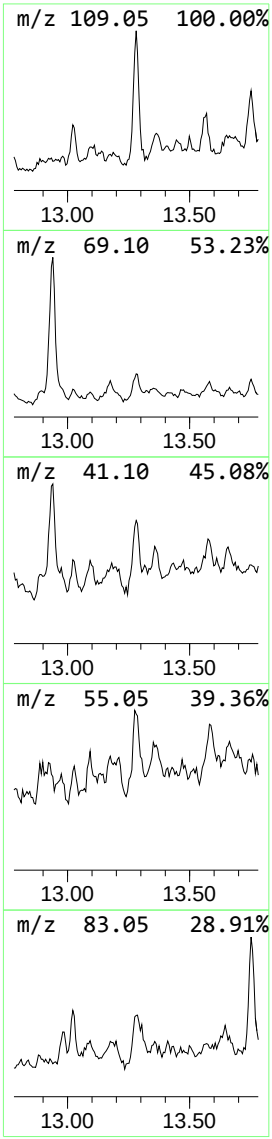
****

Peak Number 17 unknown13.281 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	3.89 ng	274481	Acenaphthene-d10	15.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38
2	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	35
3	Phenol, 3-amino-	109	C6H7NO	000591-27-5	35
4	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	35





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Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

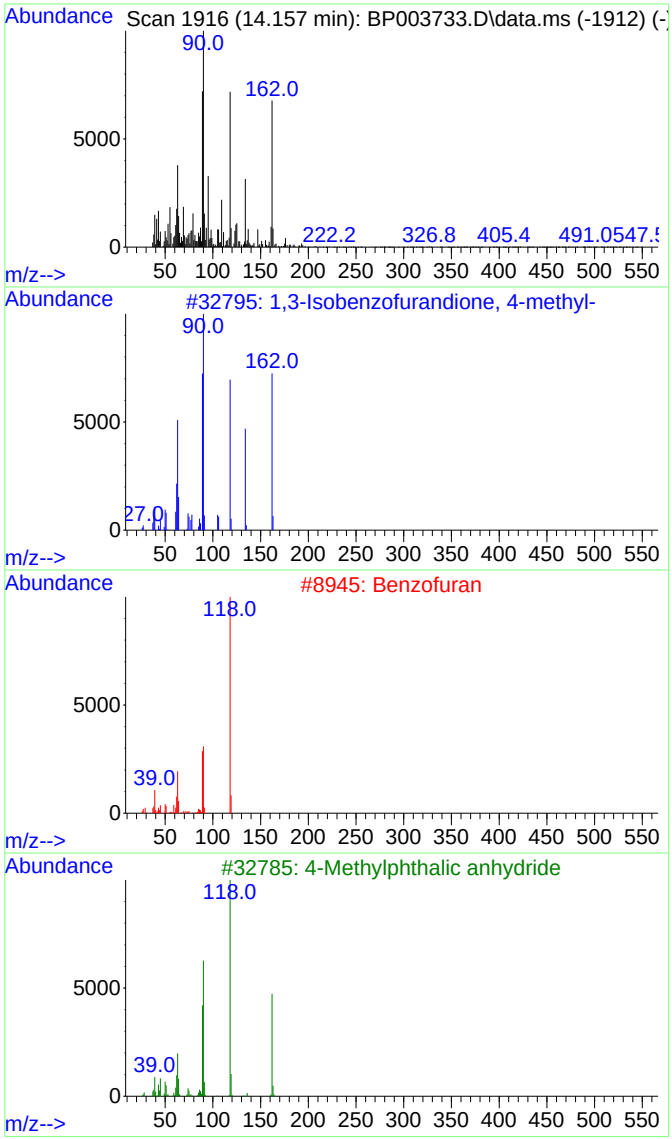
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

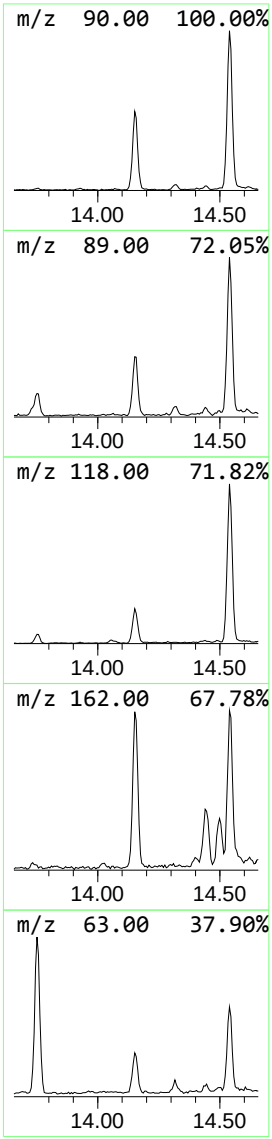
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,3-Isobenzofurandione, 4-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	4.89 ng	344999	Acenaphthene-d10	15.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Isobenzofurandione, 4-methyl-	162	C9H6O3	004792-30-7	96
2	Benzofuran	118	C8H6O	000271-89-6	89
3	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	89
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	68
5	3(2H)-Benzofuranone, 2,6-dimethyl-	162	C10H10O2	054365-78-5	64





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Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

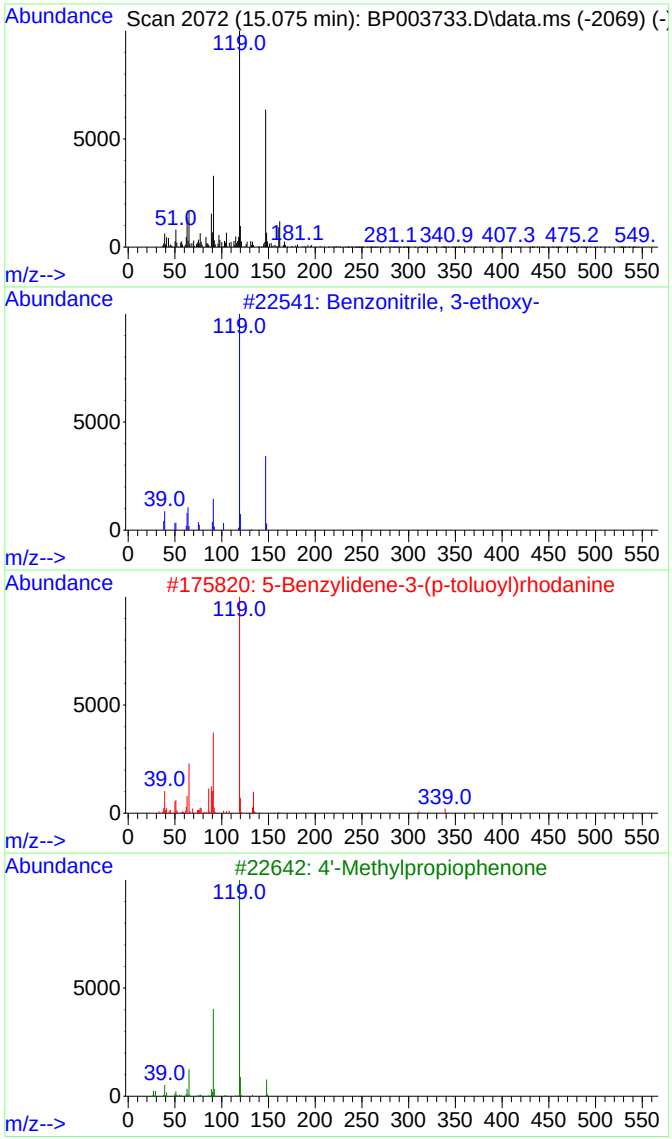
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

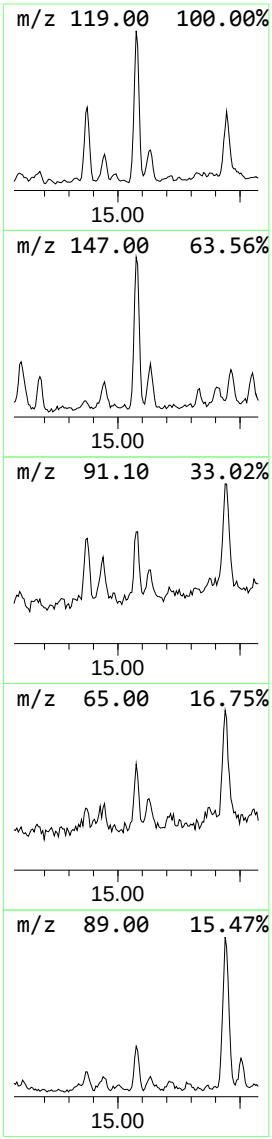
****

Peak Number 19 Benzonitrile, 3-ethoxy- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	2.60 ng	183478	Acenaphthene-d10	15.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	72
2	5-Benzylidene-3-(p-toluoyl)rhoda...	339	C18H13NO2S2	1000222-61-3	49
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	43
4	Isoxazole-3-carboximidamide, N'-...	259	C13H13N3O3	263869-49-4	43
5	o-Toluic acid, 2-methylphenyl ester	226	C15H14O2	023597-23-1	43





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Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

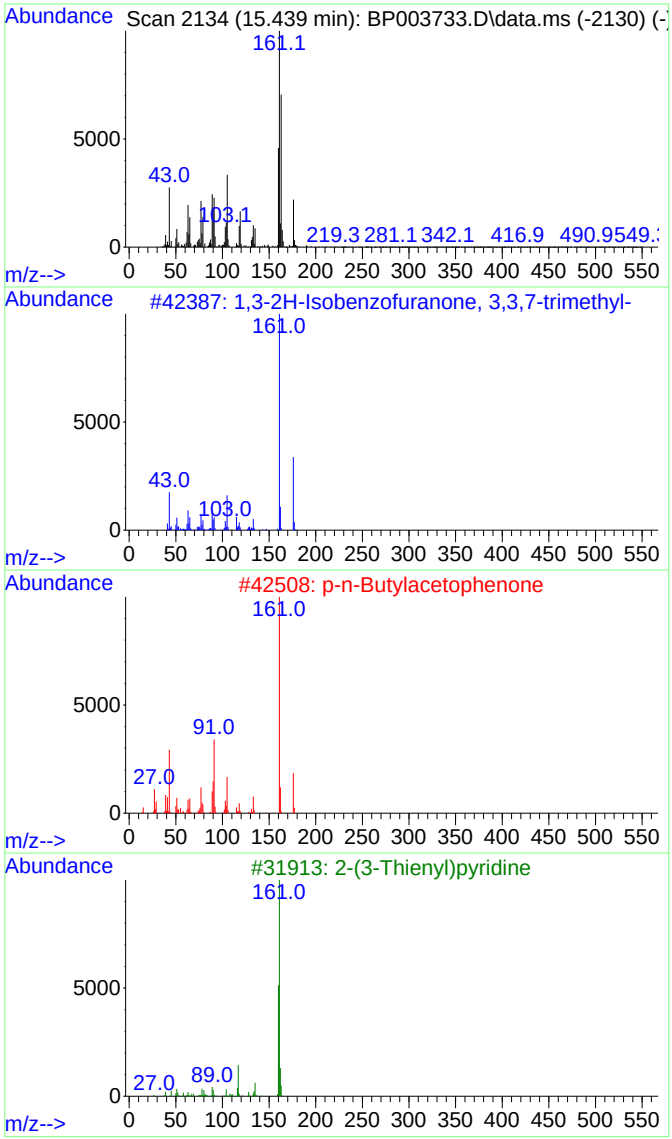
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

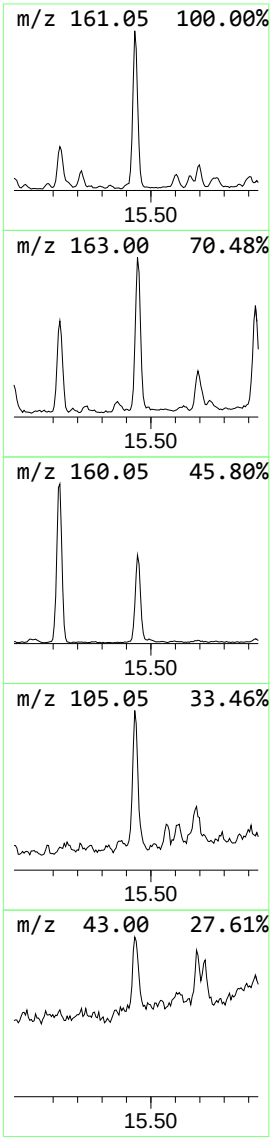
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,3-2H-Isobenzofuranone, 3,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	13.19 ng	931699	Acenaphthene-d10	15.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-2H-Isobenzofuranone, 3,3,7-t...	176	C11H12O2	057732-90-8	64
2	p-n-Butylacetophenone	176	C12H16O	037920-25-5	49
3	2-(3-Thienyl)pyridine	161	C9H7NS	021298-55-5	47
4	1H-Indole-5-carboxaldehyde, 2,3-...	161	C10H11NO	060082-02-2	43
5	Benzene, 1-(1,1-dimethylethyl)-3...	176	C13H20	006630-01-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003733.D
Acq On : 23 Oct 2020 22:16
Operator : CG/JU
Sample : L4488-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.352	23.1	ng	785955	1	8.528	680185	20.0
Crotonic acid	5.063	11.0	ng	375415	1	8.528	680185	20.0
unknown8.599	8.599	3.6	ng	122285	1	8.528	680185	20.0
4-Piperidinone,...	10.334	5.6	ng	285843	2	11.369	1015160	20.0
unknown11.522	11.522	5.3	ng	266477	2	11.369	1015160	20.0
unknown12.087	12.087	4.0	ng	202304	2	11.369	1015160	20.0
unknown12.169	12.169	4.4	ng	225106	2	11.369	1015160	20.0
Benzene, 2-fluo...	12.345	5.9	ng	299751	2	11.369	1015160	20.0
unknown12.481	12.481	7.6	ng	384209	2	11.369	1015160	20.0
Ethanone, 1-(2,...	12.545	9.5	ng	482324	2	11.369	1015160	20.0
2-Propyl-4-meth...	12.616	3.2	ng	163441	2	11.369	1015160	20.0
unknown12.892	12.892	2.3	ng	117027	2	11.369	1015160	20.0
2-Butenoic acid...	12.940	10.9	ng	552062	2	11.369	1015160	20.0
1-Cyclohexyl-2-...	13.028	2.8	ng	144354	2	11.369	1015160	20.0
Phthalic anhydride	13.051	4.6	ng	232827	2	11.369	1015160	20.0
unknown13.281	13.281	3.9	ng	274481	3	15.128	1412230	20.0
1,3-Isobenzofur...	14.157	4.9	ng	344999	3	15.128	1412230	20.0
Benzonitrile, 3...	15.075	2.6	ng	183478	3	15.128	1412230	20.0
1,3-2H-Isobenzo...	15.439	13.2	ng	931699	3	15.128	1412230	20.0