LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	24	28	43	rVB	359178	489420	11.41%	2.313%
2	5.169	521	524	541	rBV	28868	50625	1.18%	0.239%
3	5.598	590	597	598	rBV2	62433	91799	2.14%	0.434%
4	6.628	763	772	784	rBV3	72232	370581	8.64%	1.751%
5	6.716	784	787	813	rVV	765100	1626702	37.91%	7.687%
6	6.951	823	827	848	rBV	152297	484893	11.30%	2.291%
7	7.098	848	852	881	rVV	1656746	2500544	58.28%	11.816%
8	7.516	919	923	944	rBV	817624	1877901	43.77%	8.874%
9	7.657	945	947	964	rVB3	49873	119812	2.79%	0.566%
10	8.228	1040	1044	1070	rBV	368768	831402	19.38%	3.929%
11	9.298	1222	1226	1265	rBV	2871736	4290493	100.00%	20.274%
12	9.692	1285	1293	1299	rBV	65219	108530	2.53%	0.513%
13	9.886	1323	1326	1330	rBV	53509	47442	1.11%	0.224%
14	9.980	1339	1342	1354	rBV	741682	925699	21.58%	4.374%
15	10.386	1409	1411	1415	rVB	66324	48508	1.13%	0.229%
16	10.774	1474	1477	1489	rBV	940758	1536397	35.81%	7.260%
17	10.857	1489	1491	1503	rVB	85180	154622	3.60%	0.731%
18	11.480	1593	1597	1619	rBV	513092	953295	22.22%	4.505%
19	13.063	1861	1866	1894	rBV	2504524	3329583	77.60%	15.733%
20	13.933	2010	2014	2020	rBV3	29707	44396	1.03%	0.210%
21	14.133	2044	2048	2063	rBV	442739	717662	16.73%	3.391%
22	15.668	2303	2309	2327	rBV	255191	562650	13.11%	2.659%

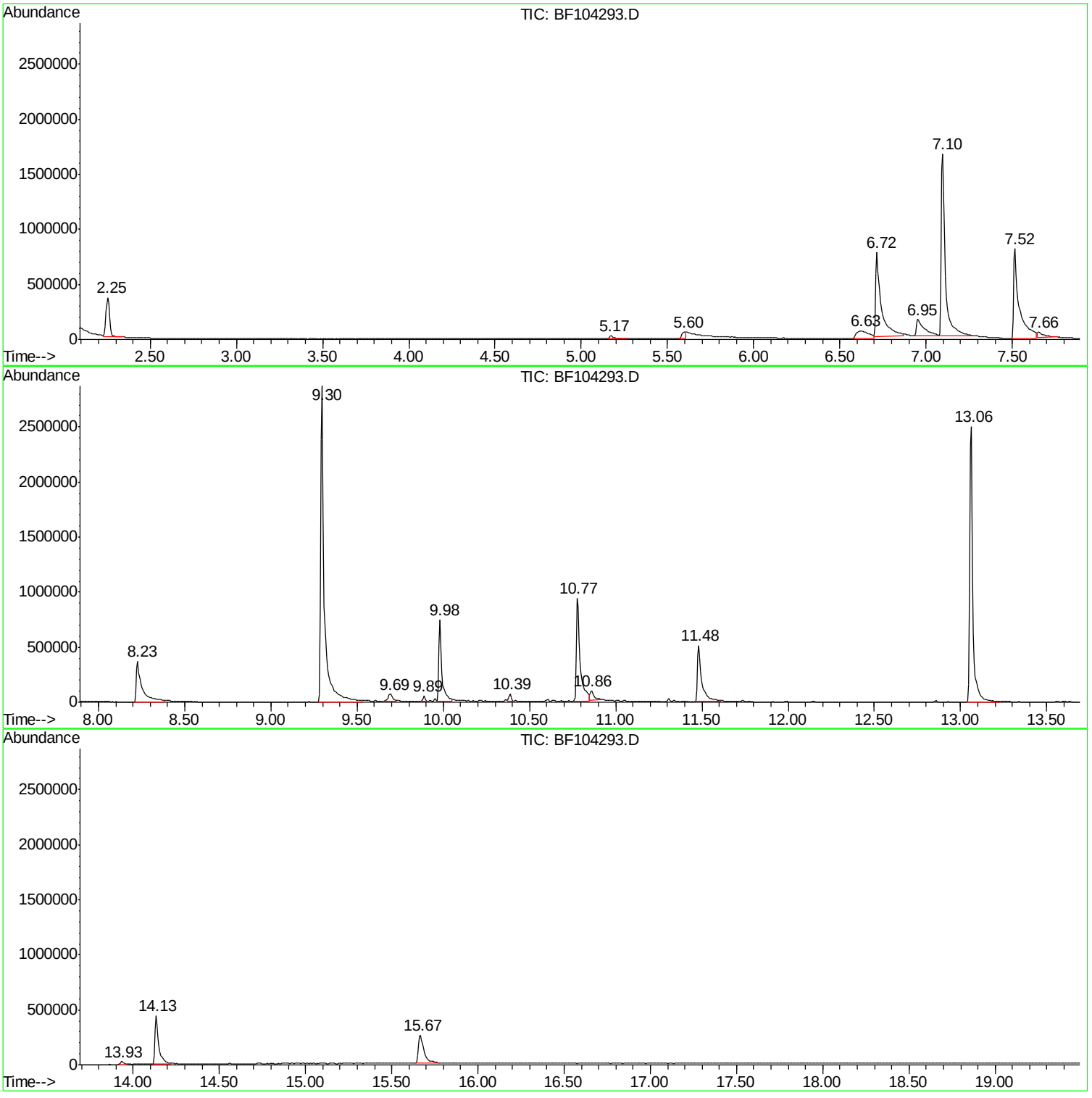
Sum of corrected areas: 21162956

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

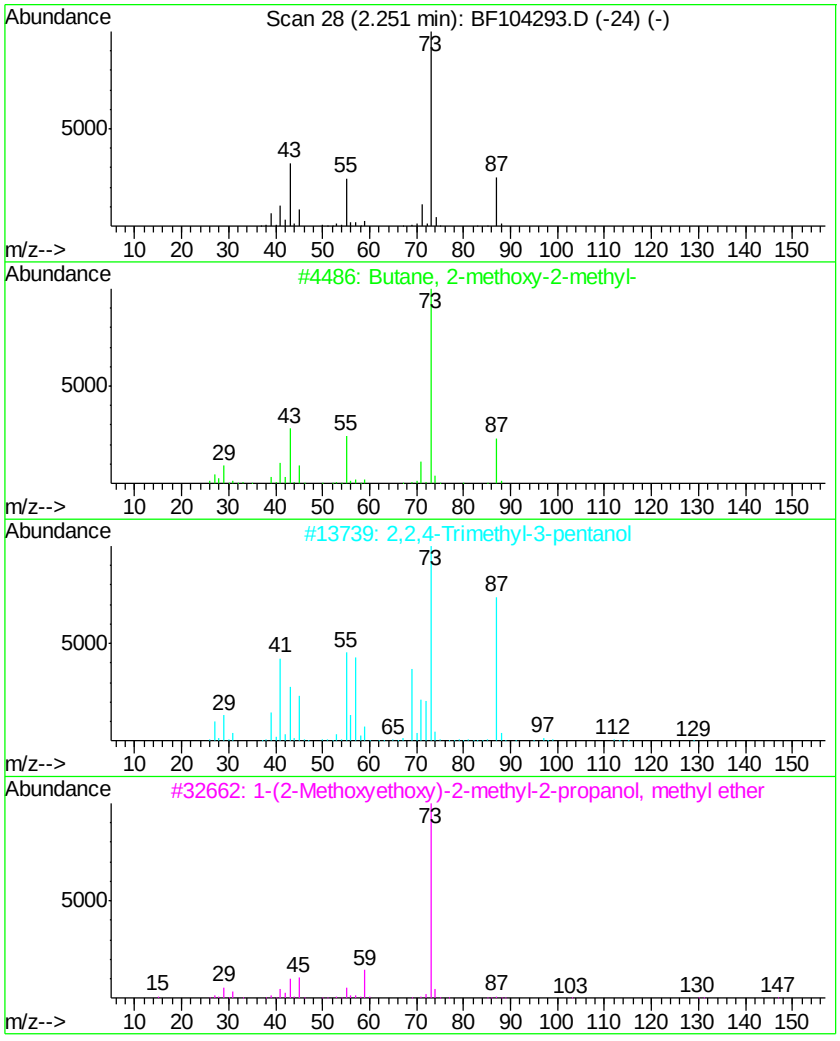
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

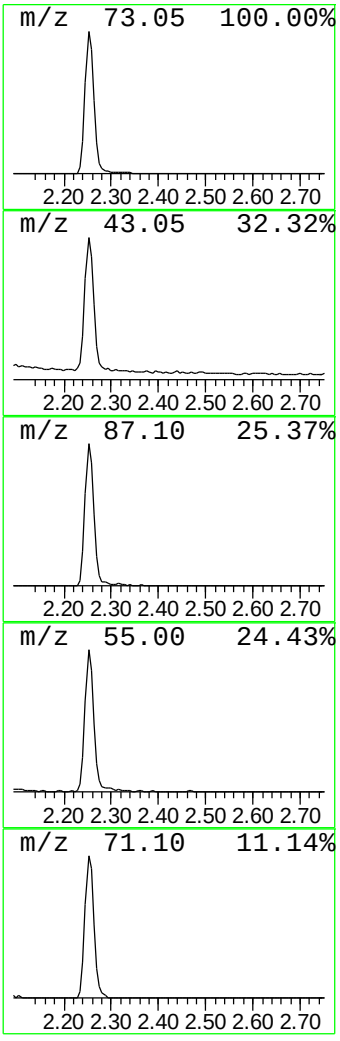
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	20.19 ng	489420	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

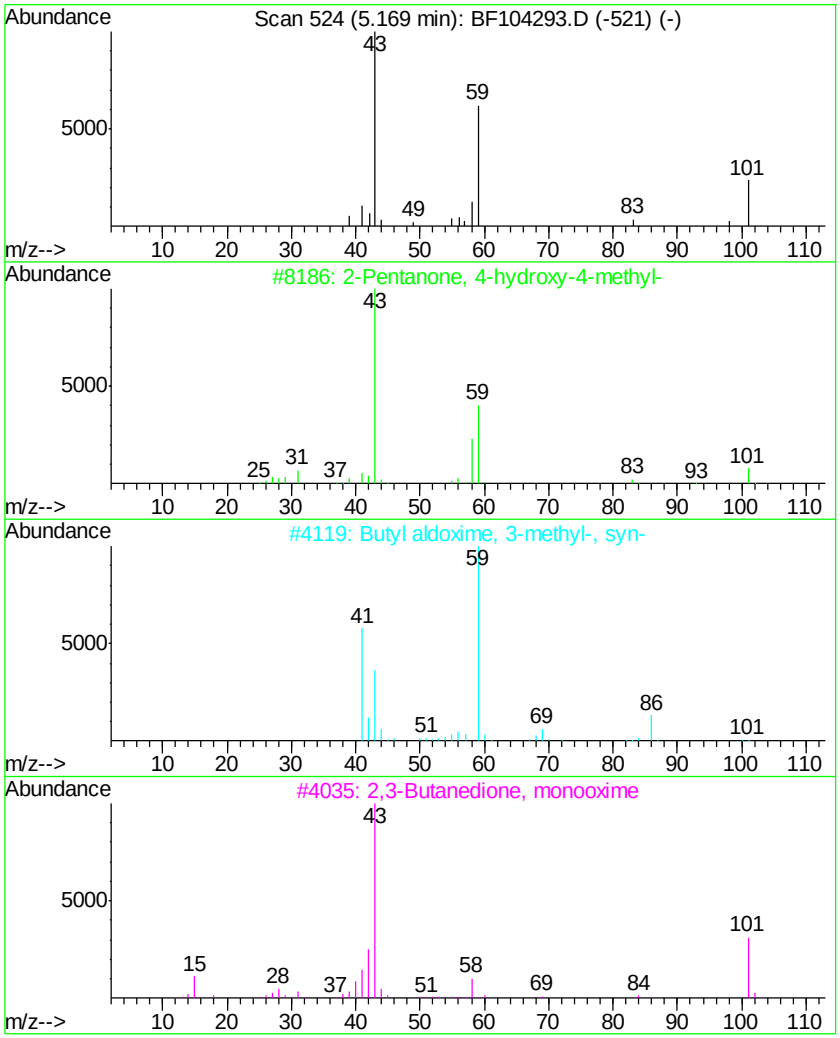
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

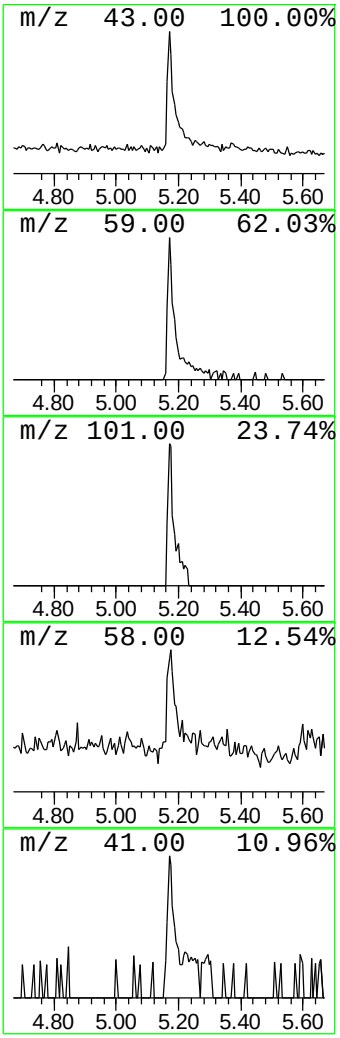
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.09 ng	50625	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

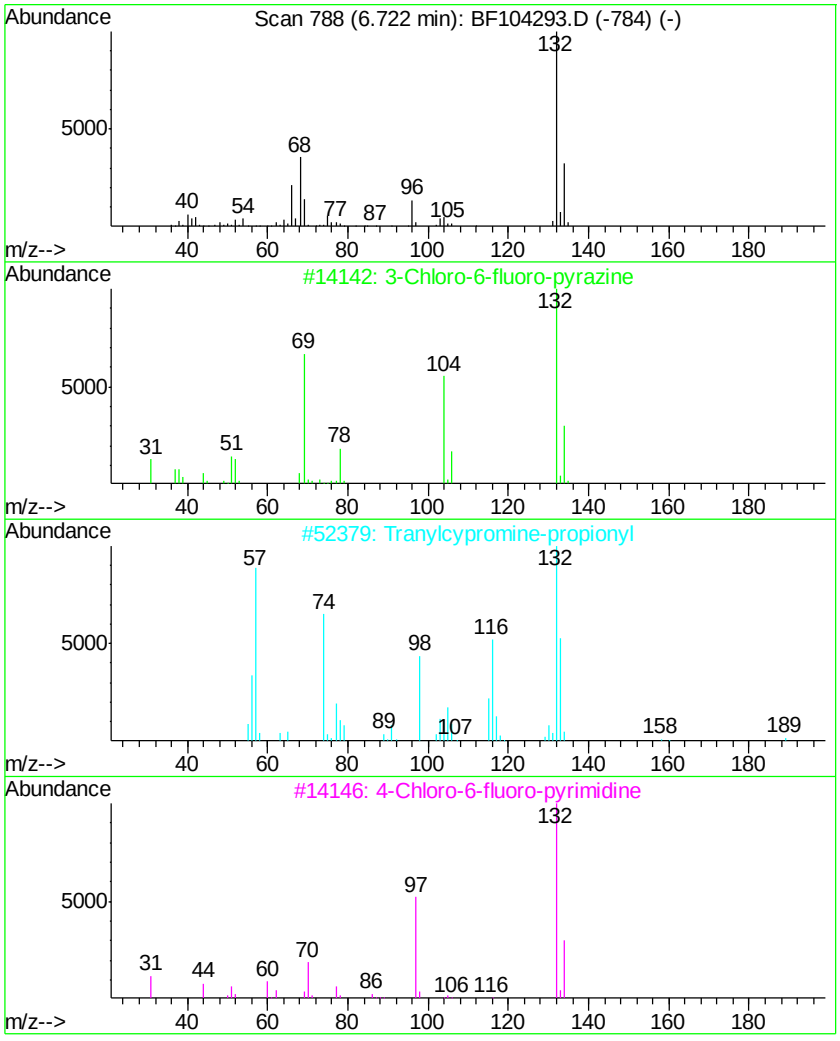
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

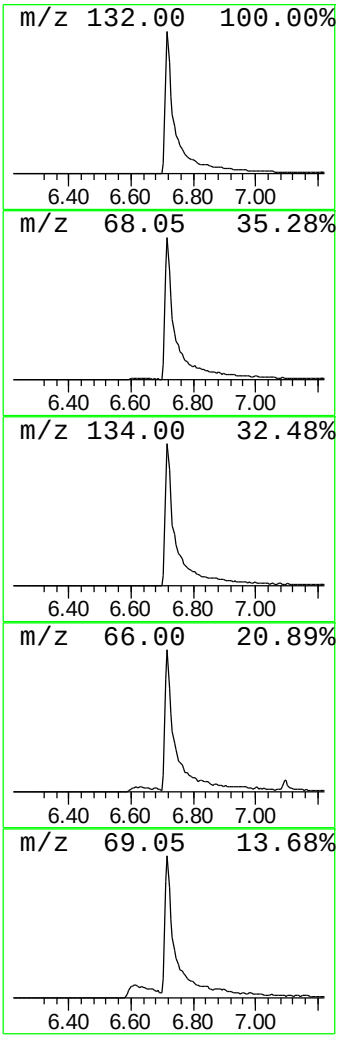
****

Peak Number 3 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.10 ng	1626700	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

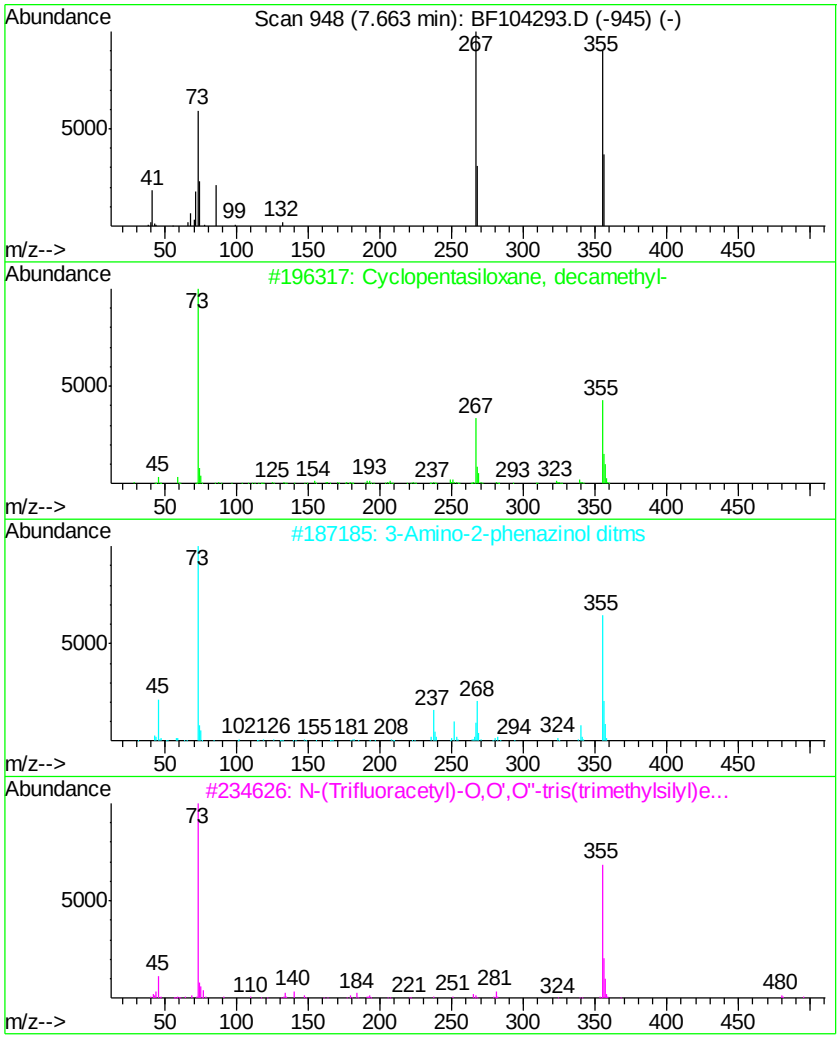
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

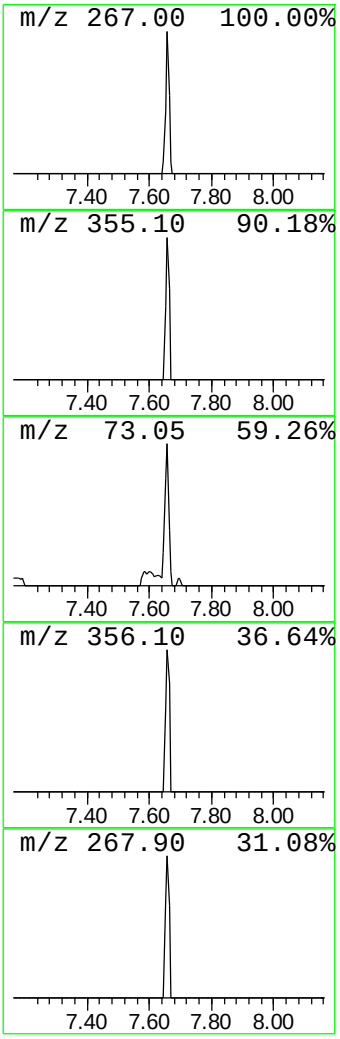
****

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	2.88 ng	119812	Naphthalene-d8	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	49
3	N-(Trifluoracetyl)-O,O',O''-tris...	495	C20H36F3NO4Si3	054135-51-2	32
4	N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	32
5	N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	1000071-72-1	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

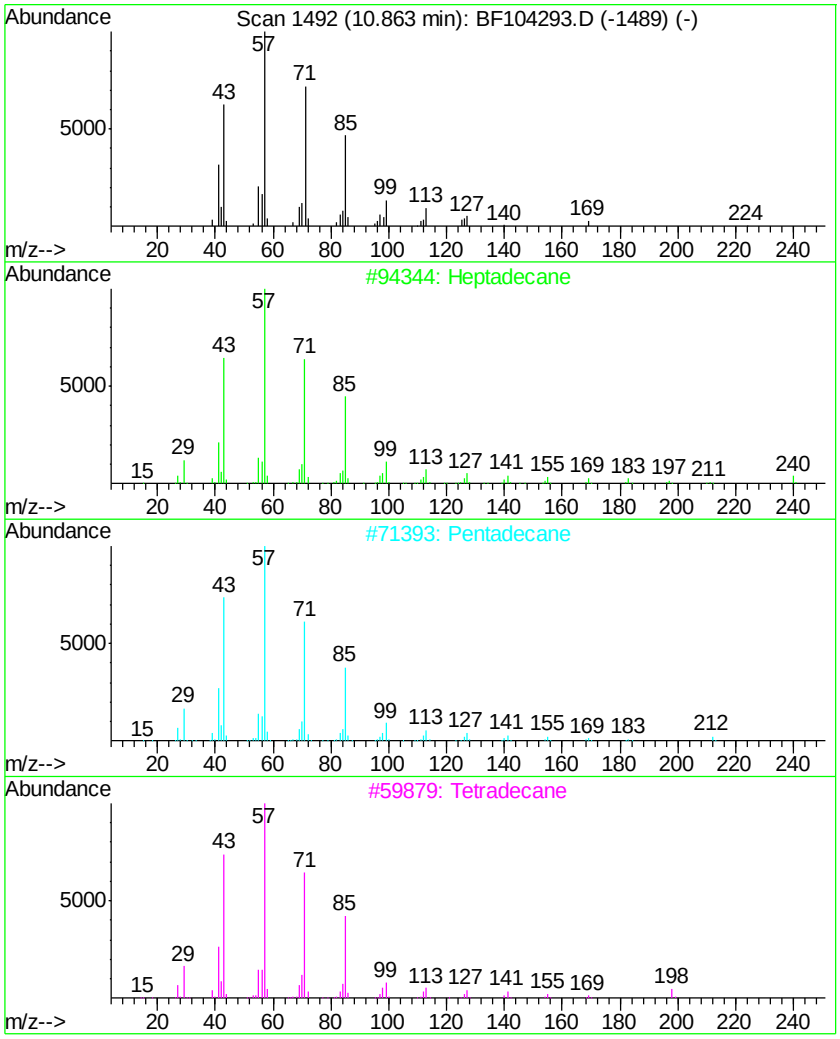
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

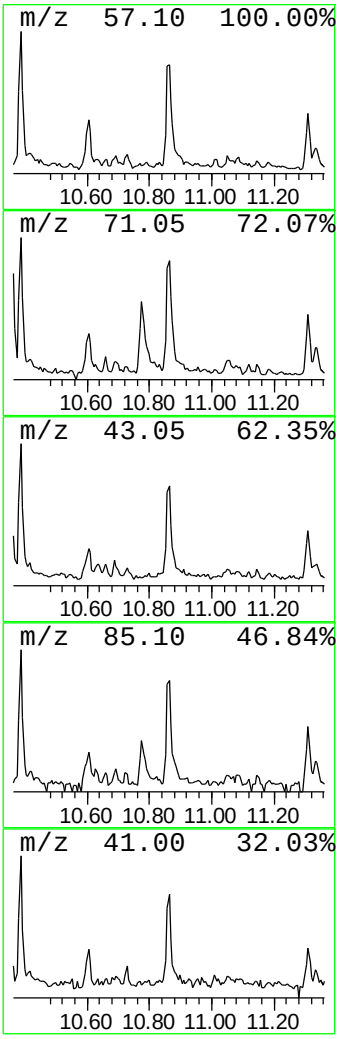
****

Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.24 ng	154622	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
Data File : BF104293.D
Acq On : 6 Apr 2018 1:50
Operator : JU/SJ
Sample : J2226-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040318-SIDI-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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-methoxy...	2.25	20.2	ng	489420	1	6.95	484893	20.0
2-Pentanone, 4-hy...	5.17	2.1	ng	50625	1	6.95	484893	20.0
unknown6.72	6.72	67.1	ng	1626700	1	6.95	484893	20.0
Cyclopentasiloxan...	7.66	2.9	ng	119812	2	8.23	831402	20.0
Heptadecane	10.86	3.2	ng	154622	4	11.48	953295	20.0