LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

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-BF121315.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	5.070	259	261	264	rBV	165100	214716	5.81%	0.918%
2	5.504	296	299	301	rBV	962809	1300884	35.18%	5.559%
3	6.521	386	388	390	rBV	1084279	908519	24.57%	3.882%
4	6.670	398	401	403	rBV	1792664	2245898	60.74%	9.598%
5	6.899	419	421	423	rVB	760885	627945	16.98%	2.683%
6	7.059	432	435	437	rBB	2204123	2057975	55.66%	8.795%
7	7.459	467	470	472	rBV	1685093	1601352	43.31%	6.843%
8	8.179	531	533	536	rBB	796127	805779	21.79%	3.443%
9	9.265	625	628	630	rBV	3352677	3502670	94.73%	14.968%
10	9.653	660	662	663	rBV	53242	48016	1.30%	0.205%
11	9.939	684	687	689	rBV	1051572	999973	27.04%	4.273%
12	10.373	724	725	727	rVB	44919	41465	1.12%	0.177%
13	10.728	753	756	758	rBV	1893234	2287842	61.87%	9.777%
14	10.853	765	767	773	rBV	41764	69508	1.88%	0.297%
15	11.413	814	816	819	rVB	992698	970142	26.24%	4.146%
16	11.631	832	835	837	rBV	69087	62908	1.70%	0.269%
17	12.785	933	936	938	rBV	83007	110121	2.98%	0.471%
18	13.002	952	955	958	rBV	3123994	3697718	100.00%	15.802%
19	13.779	1021	1023	1026	rBV2	56309	70757	1.91%	0.302%
20	13.894	1031	1033	1044	rBV2	67348	105159	2.84%	0.449%
21	14.042	1044	1046	1049	rBV2	821231	941319	25.46%	4.023%
22	15.482	1169	1172	1175	rBV	592645	729892	19.74%	3.119%

Sum of corrected areas: 23400558

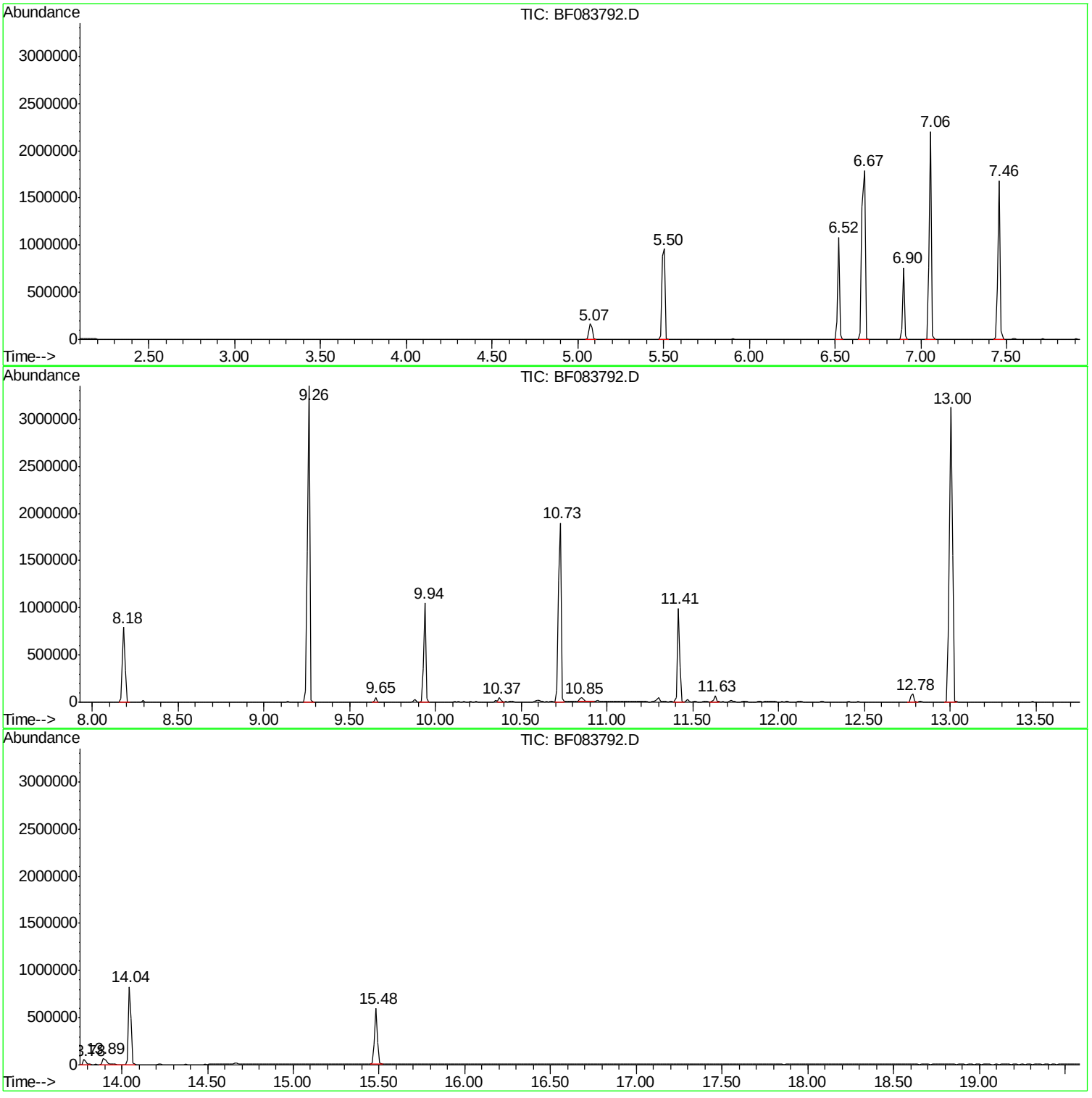
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

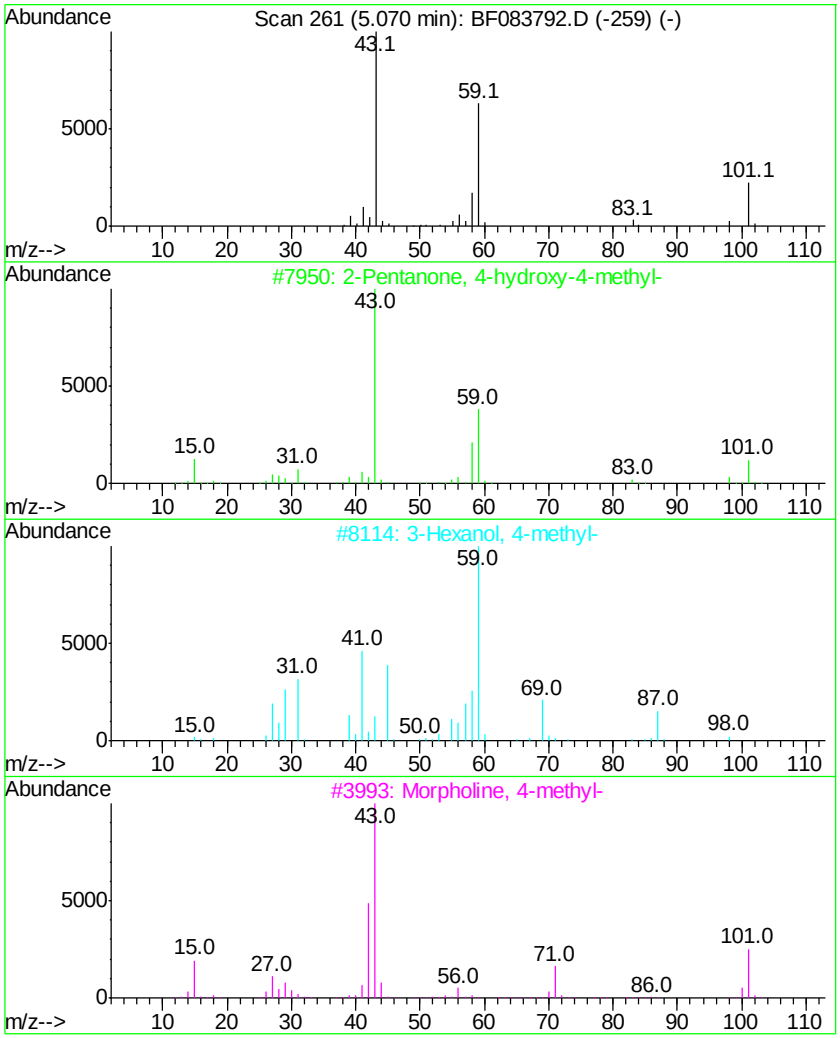
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

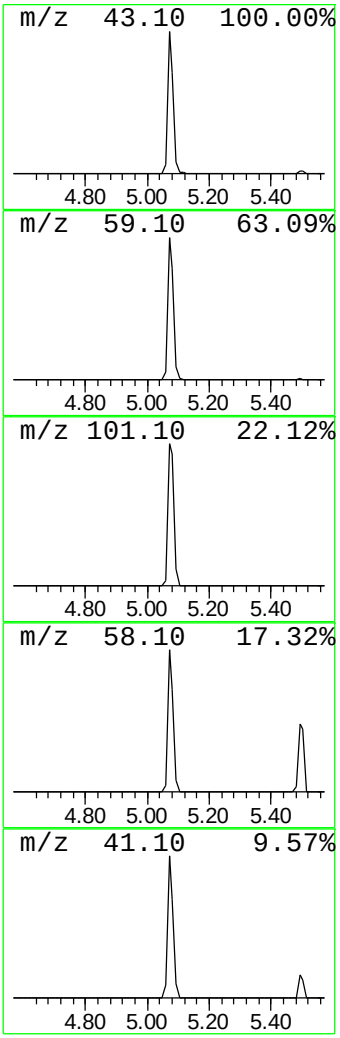
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.84 ng	214716	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

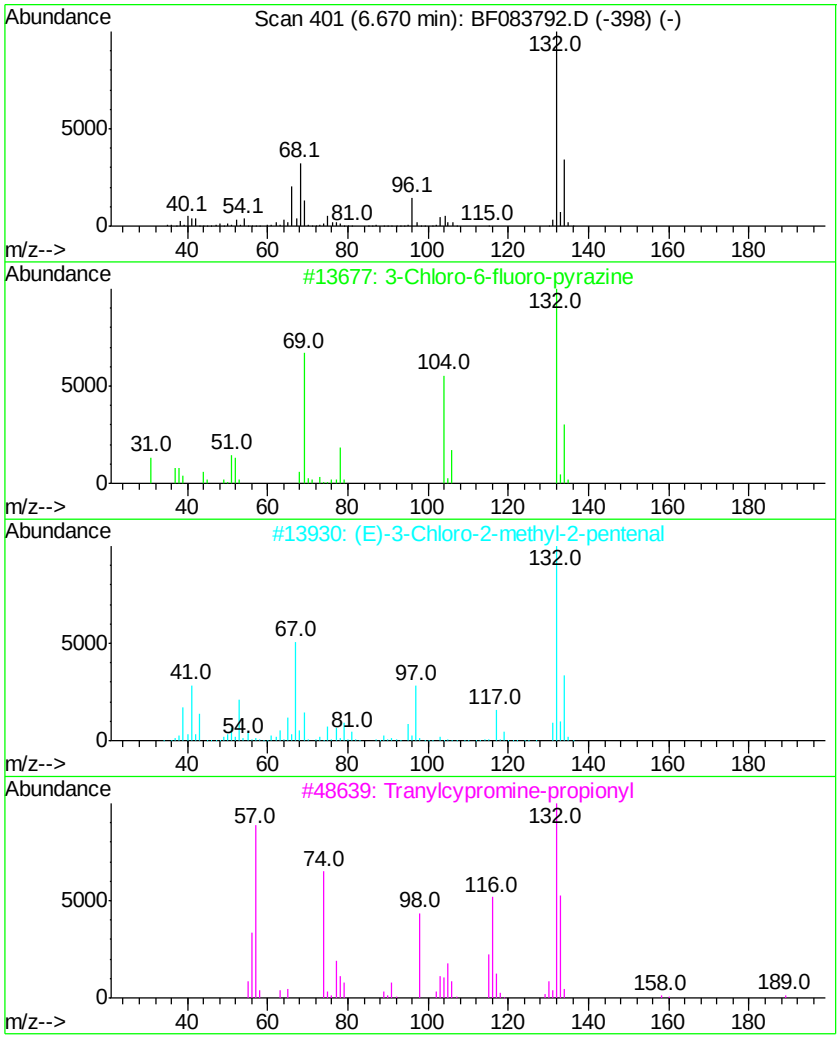
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

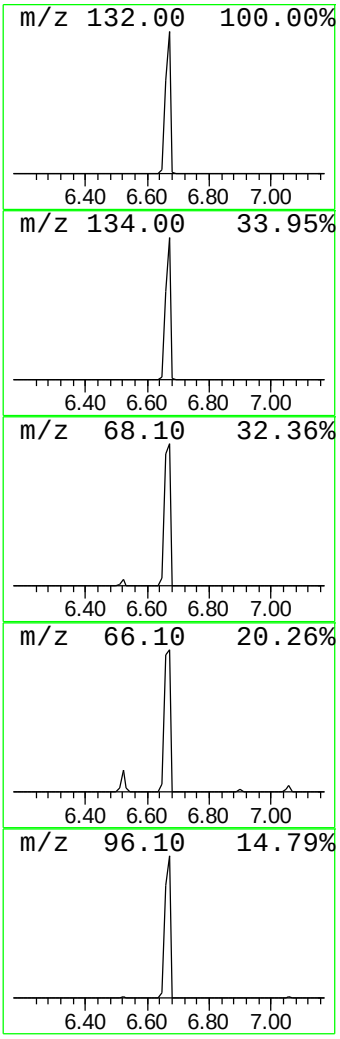
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	71.53 ng	2245900	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

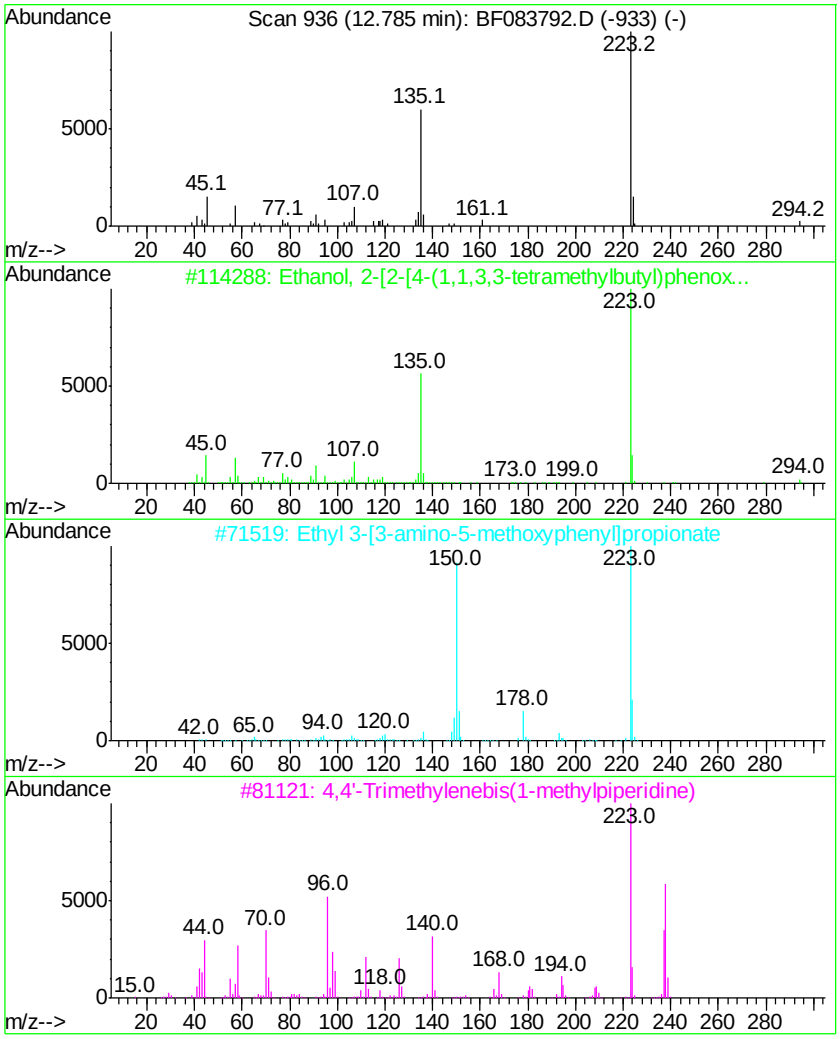
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

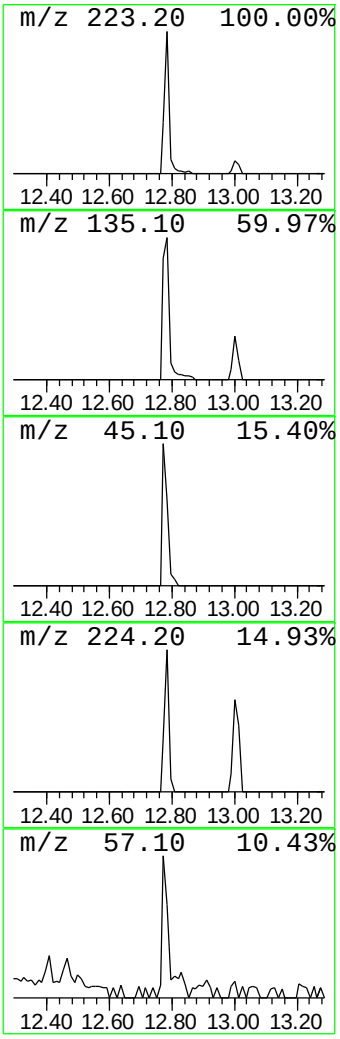
****

Peak Number 4 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.34 ng	110121	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	91
2	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	43
3	4,4'-Trimethylenebis(1-methylpip...	238	C15H30N2	064168-11-2	32
4	Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	000838-95-9	32
5	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

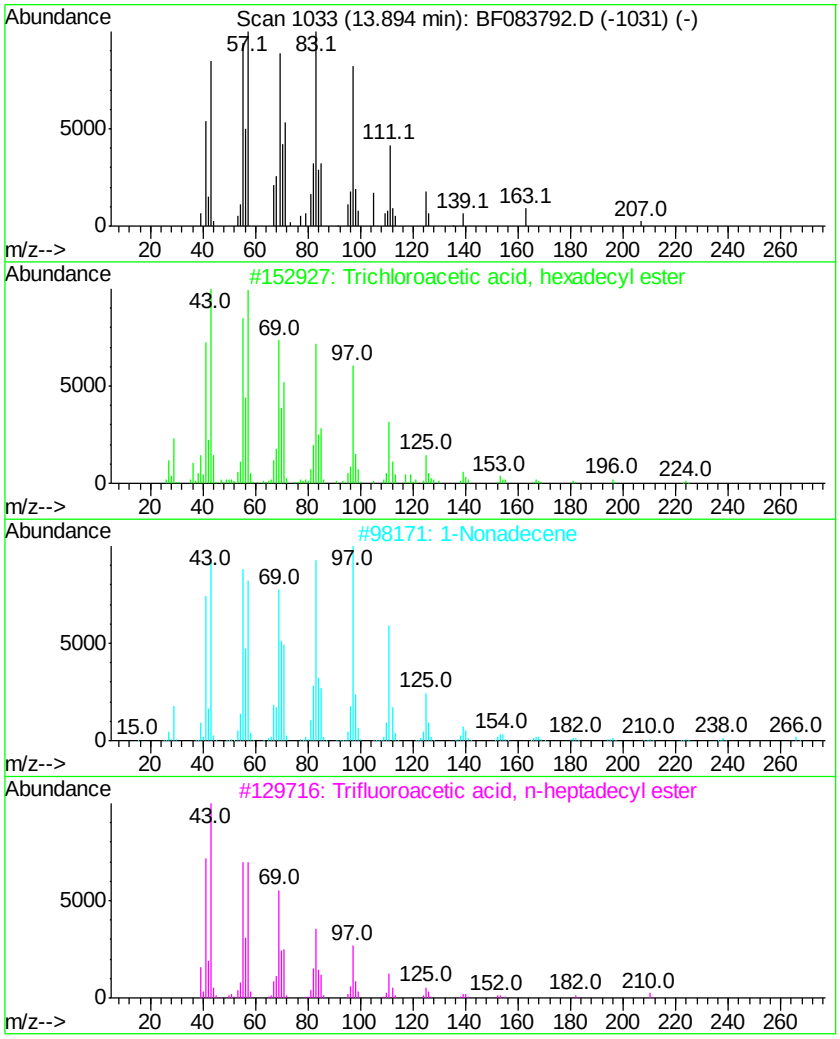
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

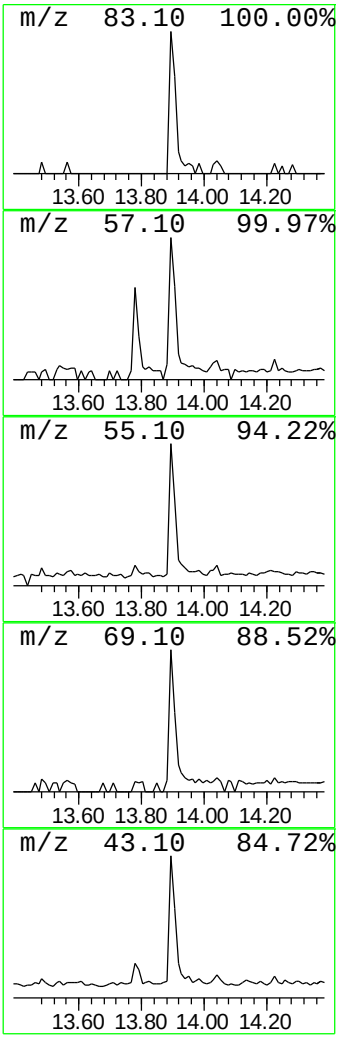
****

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.23 ng	105159	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121415\
Data File : BF083792.D
Acq On : 15 Dec 2015 2:08
Operator : UM/IZ
Sample : G4779-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-32

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	6.8	ng	214716	1	6.90	627945	20.0
unknown6.67	6.67	71.5	ng	2245900	1	6.90	627945	20.0
Ethanol, 2-[2-[4-...	12.79	2.3	ng	110121	5	14.04	941319	20.0
Trichloroacetic a...	13.89	2.2	ng	105159	5	14.04	941319	20.0