LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

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-BF032217.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	1.916	3	5	11	rVB	75643	82130	1.87%	0.224%
2	4.004	355	360	370	rBV	448891	596981	13.58%	1.631%
3	4.404	422	428	431	rBV	3486431	3779872	85.97%	10.327%
4	5.469	603	609	612	rBV	3164393	3999897	90.97%	10.928%
5	5.610	628	633	636	rBV	3870281	4035106	91.78%	11.025%
6	5.863	672	676	680	rBV	1234446	1086169	24.70%	2.968%
7	6.040	701	706	710	rBV	2949473	3170941	72.12%	8.664%
8	6.510	780	786	790	rBV	2181446	2601999	59.18%	7.109%
9	7.363	926	931	935	rBV	1495042	1465905	33.34%	4.005%
10	8.692	1150	1157	1160	rBV	3954706	4396708	100.00%	12.013%
11	9.181	1236	1240	1244	rBV	290630	271669	6.18%	0.742%
12	9.504	1288	1295	1299	rBV2	1524047	1561720	35.52%	4.267%
13	10.098	1391	1396	1400	rBV	106033	103265	2.35%	0.282%
14	10.375	1436	1443	1445	rBV3	33079	58174	1.32%	0.159%
15	10.475	1455	1460	1464	rBV	1953621	2165692	49.26%	5.917%
16	10.680	1491	1495	1498	rBV	114073	119874	2.73%	0.328%
17	11.233	1586	1589	1593	rBV	59405	57653	1.31%	0.158%
18	11.327	1600	1605	1608	rBV	1357564	1360398	30.94%	3.717%
19	12.816	1854	1858	1861	rVB	54636	54015	1.23%	0.148%
20	13.086	1901	1904	1909	rVB	51963	58875	1.34%	0.161%
21	13.304	1936	1941	1945	rBV	2665202	3012739	68.52%	8.231%
22	14.474	2136	2140	2149	rBV2	117012	235875	5.36%	0.644%
23	14.574	2152	2157	2161	rBV	938641	1003108	22.81%	2.741%
24	15.257	2270	2273	2277	rBV3	33338	49423	1.12%	0.135%
25	15.968	2392	2394	2397	rVB	57801	55638	1.27%	0.152%
26	16.204	2430	2434	2441	rVB	734423	847348	19.27%	2.315%
27	16.321	2452	2454	2462	rVB2	54502	75061	1.71%	0.205%
28	16.721	2519	2522	2528	rVB	109410	162222	3.69%	0.443%
29	17.174	2597	2599	2610	rVB3	70340	132643	3.02%	0.362%

Sum of corrected areas: 36601100

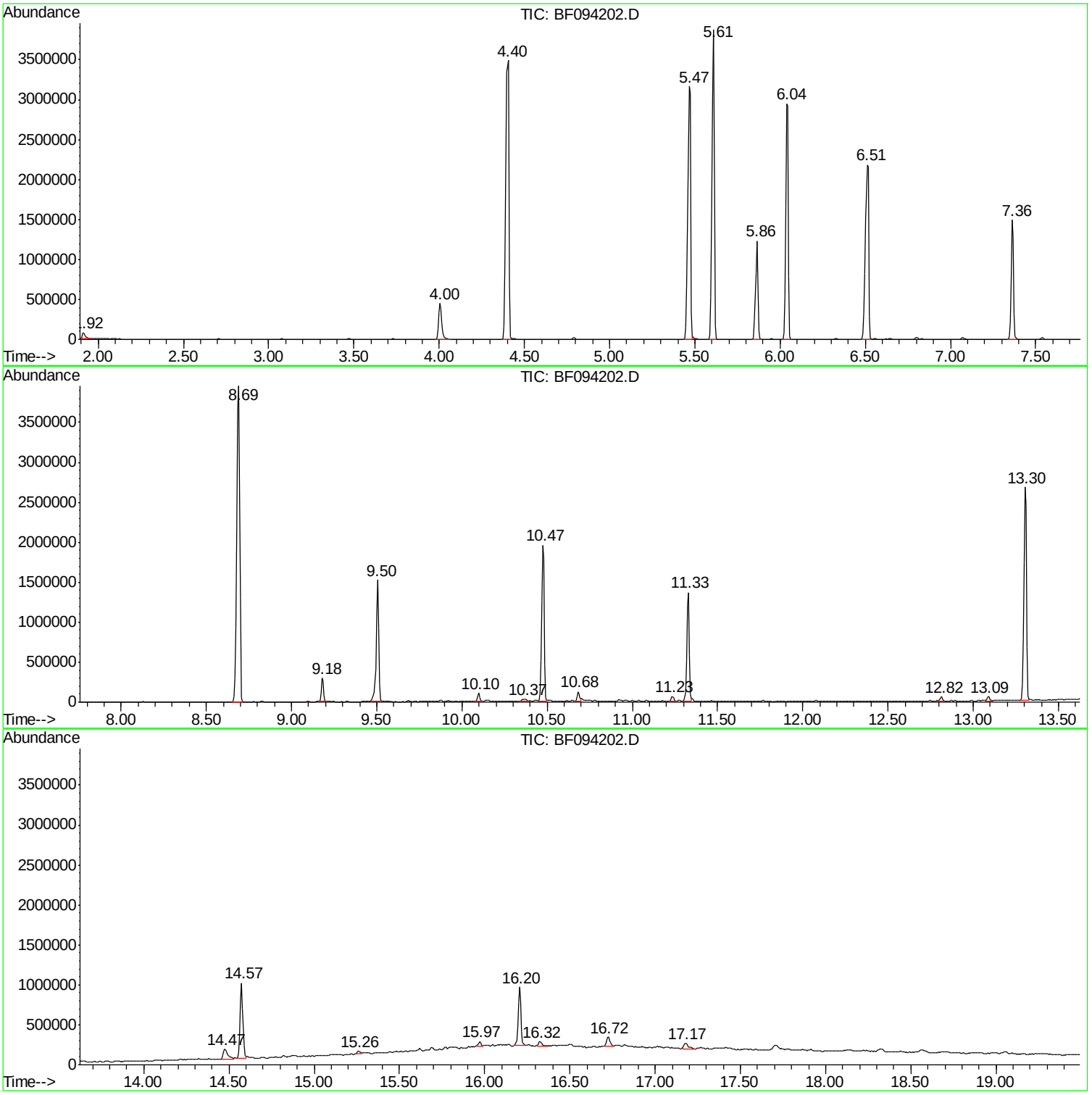
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

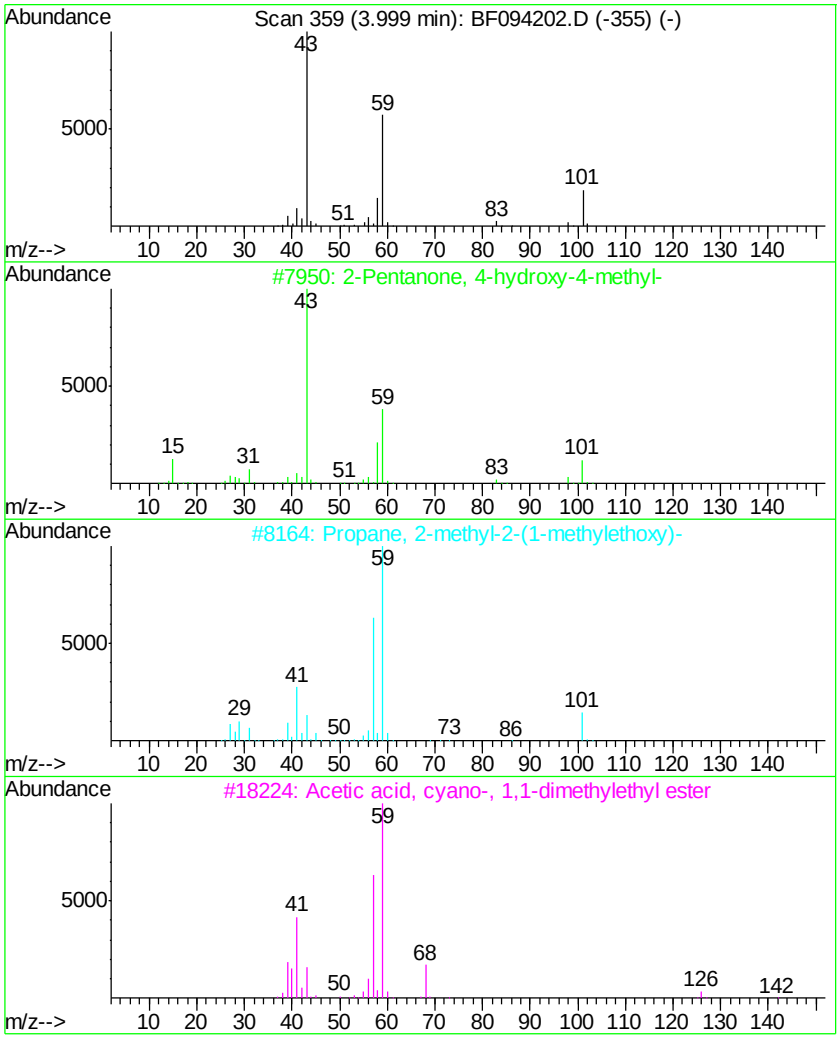
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

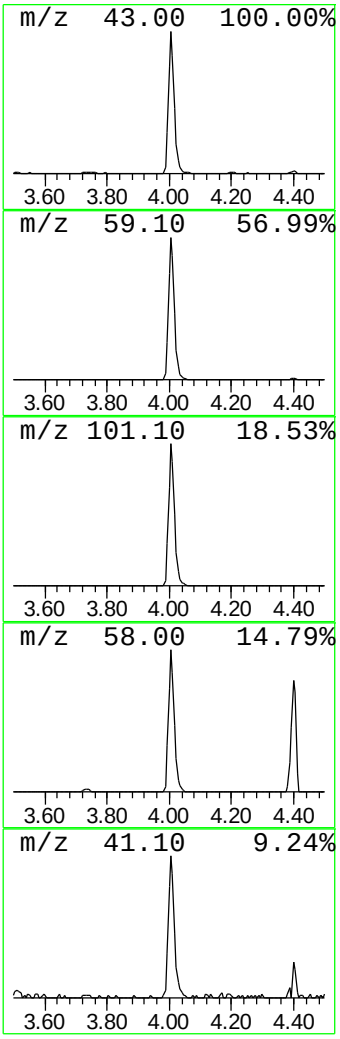
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	10.99 ng	596981	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

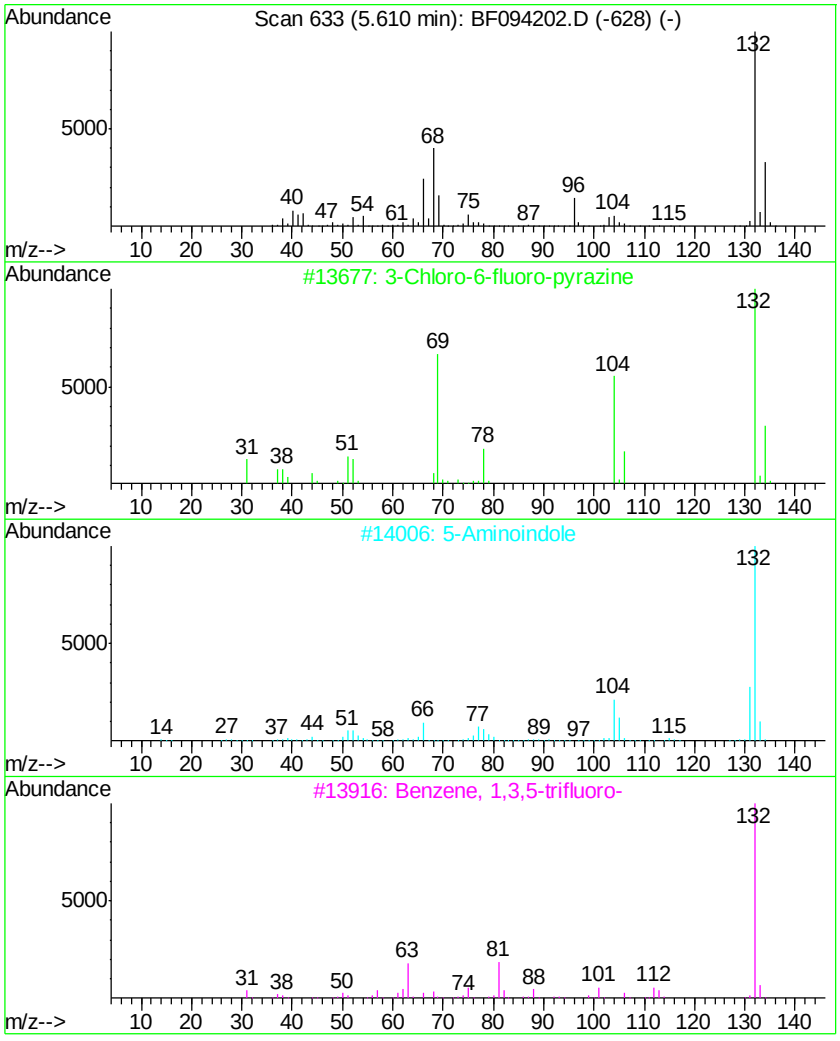
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

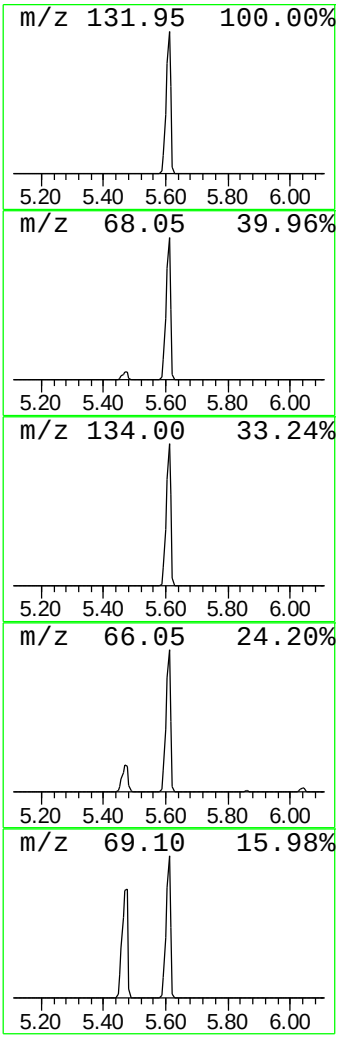
****

Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	74.30 ng	4035110	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

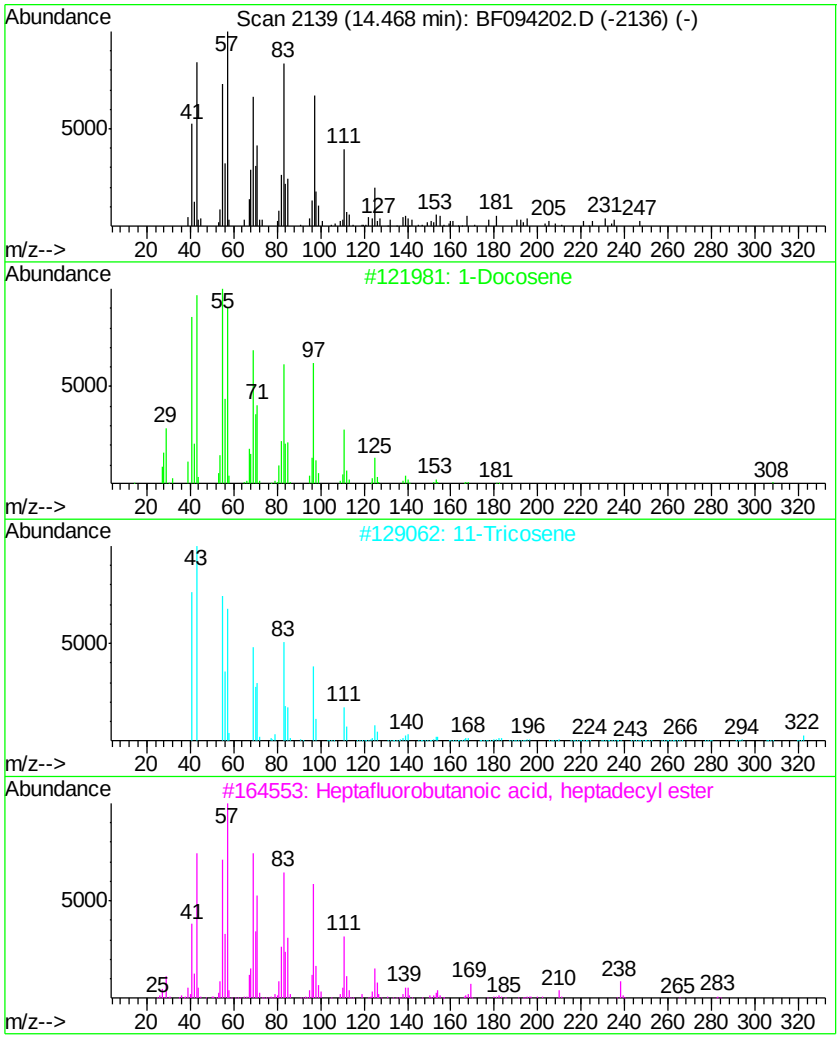
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

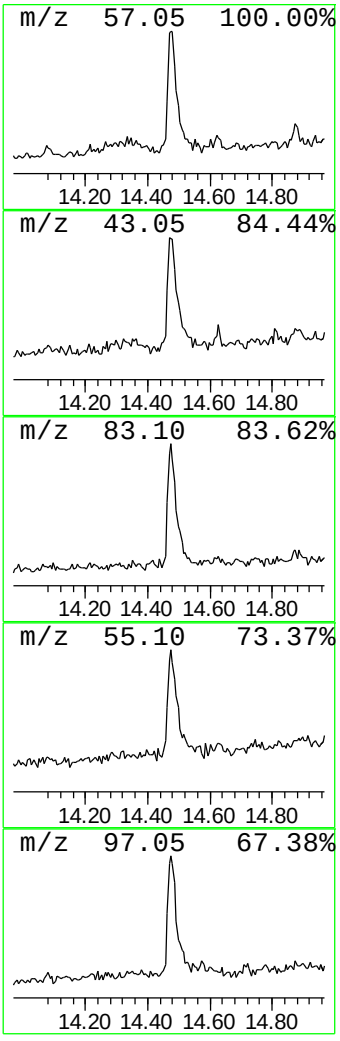
****

Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.70 ng	235875	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	11-Tricosene	322	C23H46	052078-56-5	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
4	1-Tetracosanol	354	C24H50O	000506-51-4	87
5	1-Nonadecene	266	C19H38	018435-45-5	87





Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

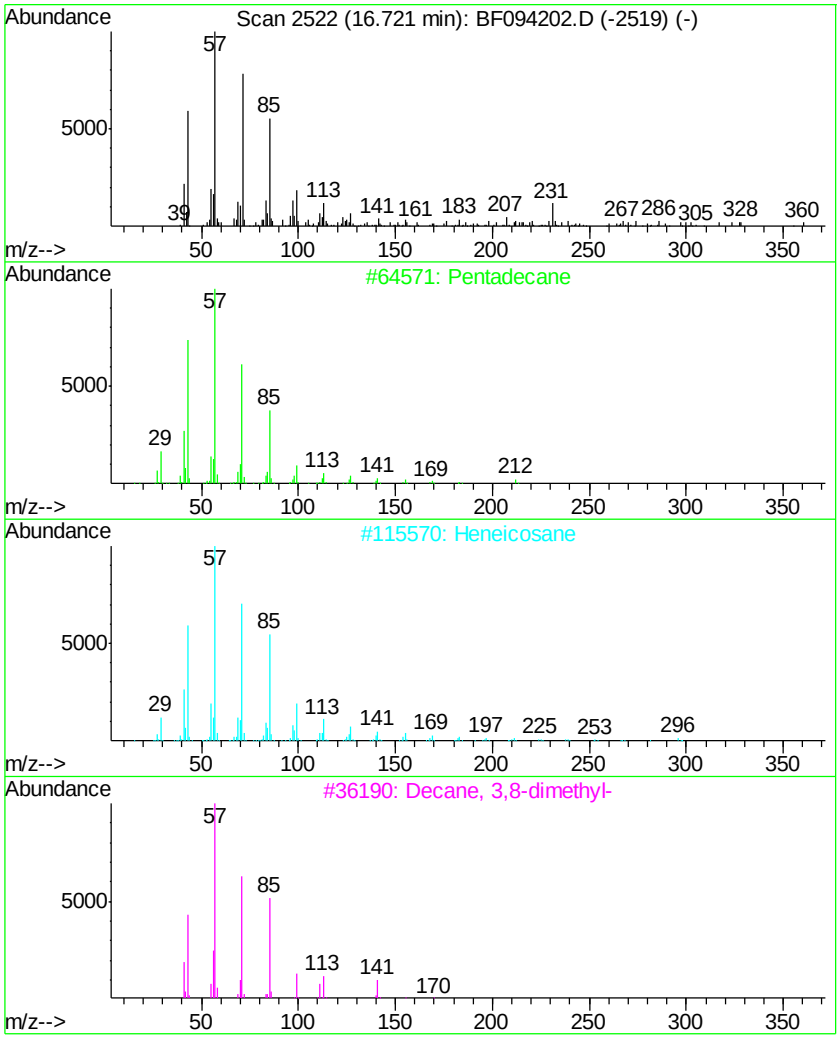
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

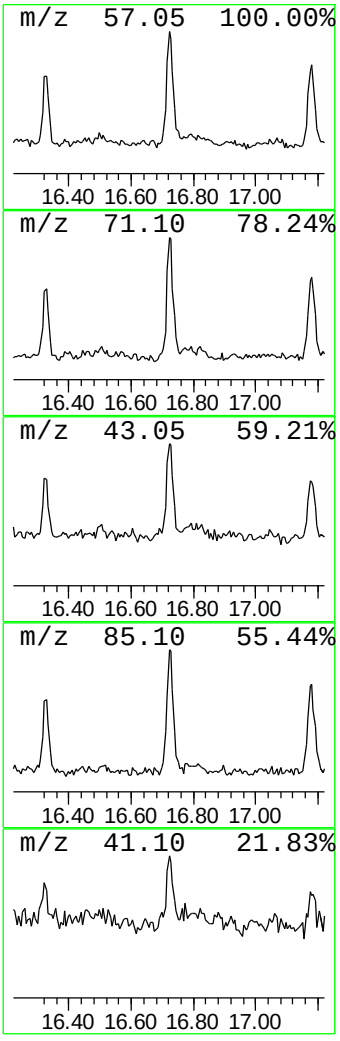
****

Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	3.83 ng	162222	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

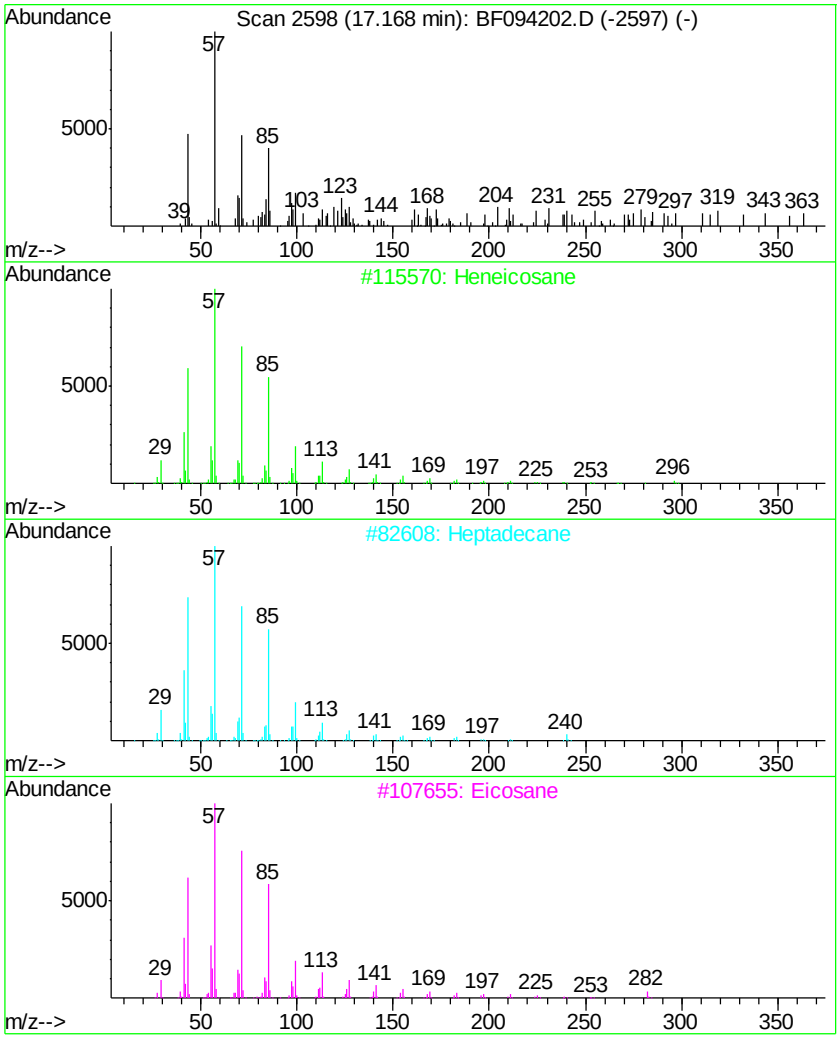
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

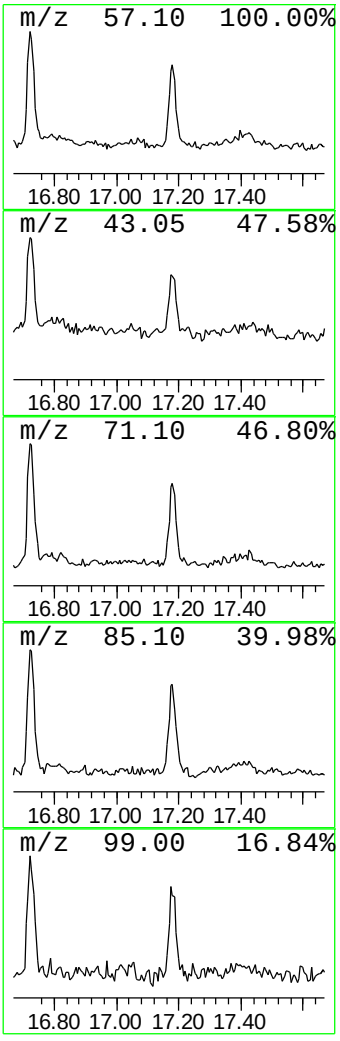
****

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.13 ng	132643	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane	282	C20H42	000112-95-8	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Pentadecane	212	C15H32	000629-62-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094202.D
Acq On : 5 Apr 2017 21:11
Operator : SJ/MA
Sample : I2522-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-6(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	4.00	11.0	ng	596981	1	5.86	1086170	20.0
unknown5.61	5.61	74.3	ng	4035110	1	5.86	1086170	20.0
1-Docosene	14.47	4.7	ng	235875	5	14.57	1003110	20.0
Pentadecane	16.72	3.8	ng	162222	6	16.20	847348	20.0
Heneicosane	17.17	3.1	ng	132643	6	16.20	847348	20.0