LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-17(0.5-20.0)

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-BF040216.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	4.899	244	246	256	rBV	216143	338135	11.58%	1.417%
2	5.333	281	284	286	rBV	2186833	2383929	81.66%	9.987%
3	6.384	373	376	378	rBV	2315083	2507626	85.90%	10.505%
4	6.499	384	386	389	rBV	1993988	2441894	83.65%	10.230%
5	6.739	405	407	409	rBV	476646	603007	20.66%	2.526%
6	6.887	418	420	423	rBV	1963473	1760416	60.31%	7.375%
7	7.310	454	457	459	rBV	1139611	1599020	54.78%	6.699%
8	8.019	517	519	522	rBV	974598	850074	29.12%	3.561%
9	9.093	611	613	616	rBV	2197440	2606130	89.28%	10.918%
10	9.493	646	648	651	rBV	335055	309484	10.60%	1.297%
11	9.710	665	667	669	rBV	55992	50867	1.74%	0.213%
12	9.768	670	672	675	rVB	878991	912172	31.25%	3.821%
13	9.939	683	687	691	rBV2	12567	30217	1.04%	0.127%
14	10.202	709	710	712	rVB	85698	85669	2.93%	0.359%
15	10.419	726	729	733	rBV	35015	64056	2.19%	0.268%
16	10.568	739	742	744	rBV2	1521029	1881837	64.46%	7.883%
17	10.682	750	752	759	rVB2	94162	148517	5.09%	0.622%
18	11.128	788	791	792	rBV	48312	48452	1.66%	0.203%
19	11.253	800	802	805	rBV	1097211	944869	32.37%	3.958%
20	11.791	847	849	859	rBV	52707	73207	2.51%	0.307%
21	12.842	938	941	943	rBV	2927207	2919161	100.00%	12.229%
22	13.745	1017	1020	1027	rBV	63729	132001	4.52%	0.553%
23	13.894	1030	1033	1035	rVV	515709	660951	22.64%	2.769%
24	15.288	1152	1155	1160	rBV	430872	518958	17.78%	2.174%

Sum of corrected areas: 23870649

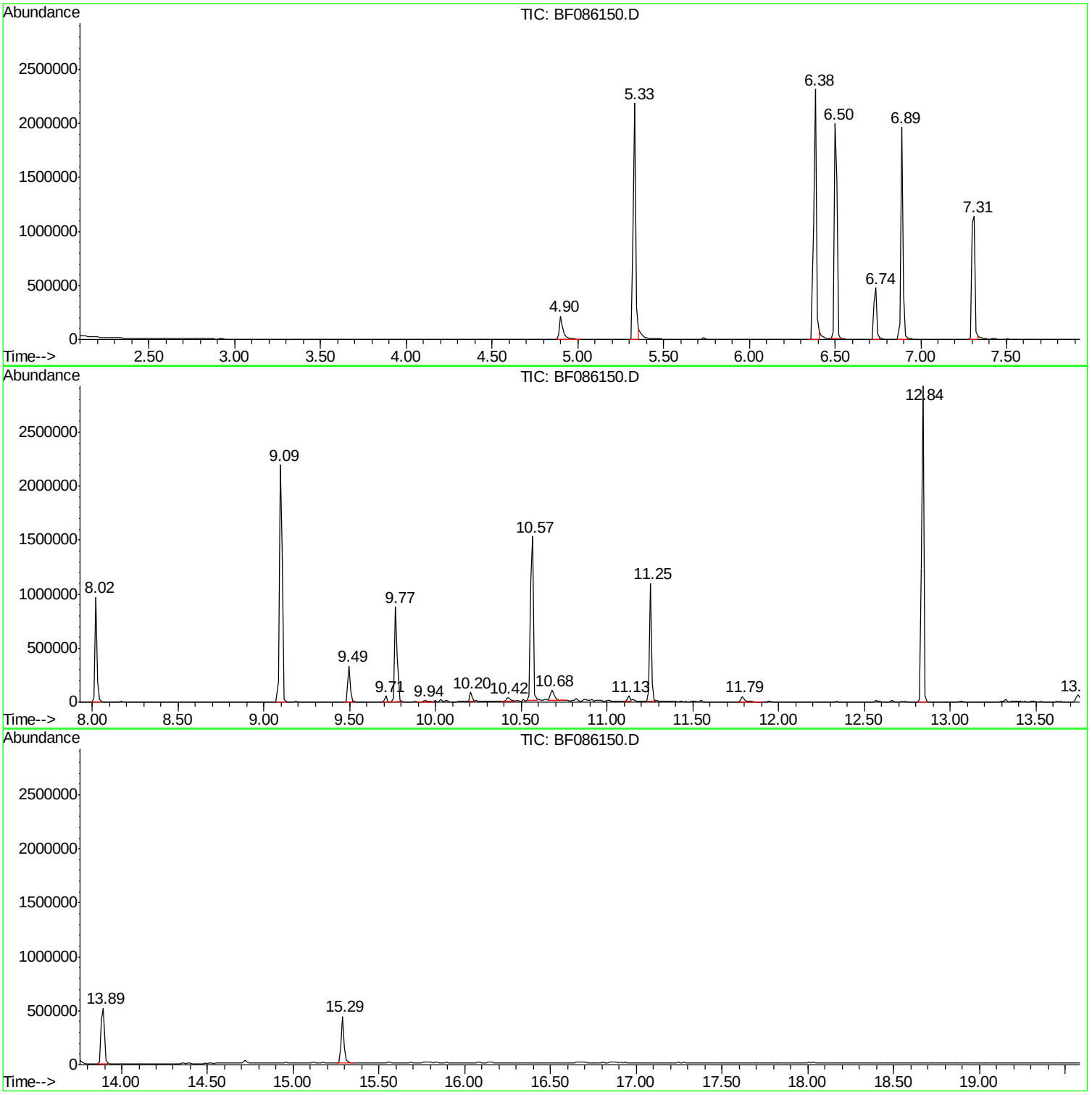
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

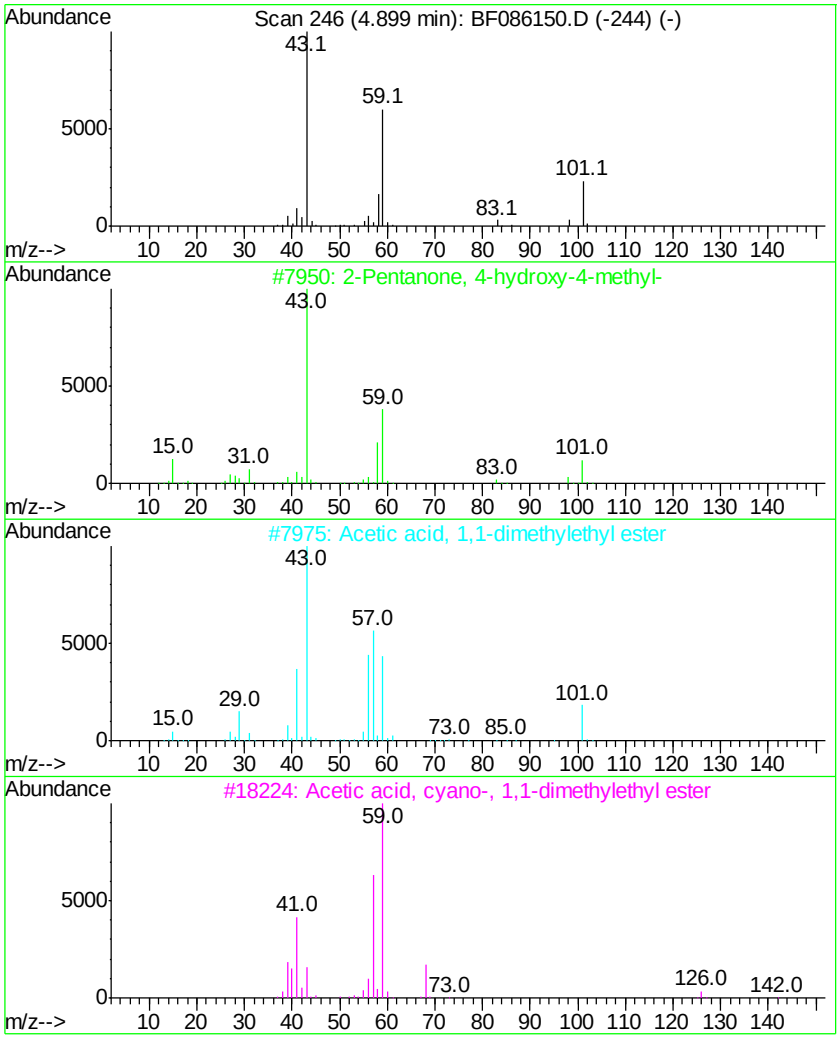
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

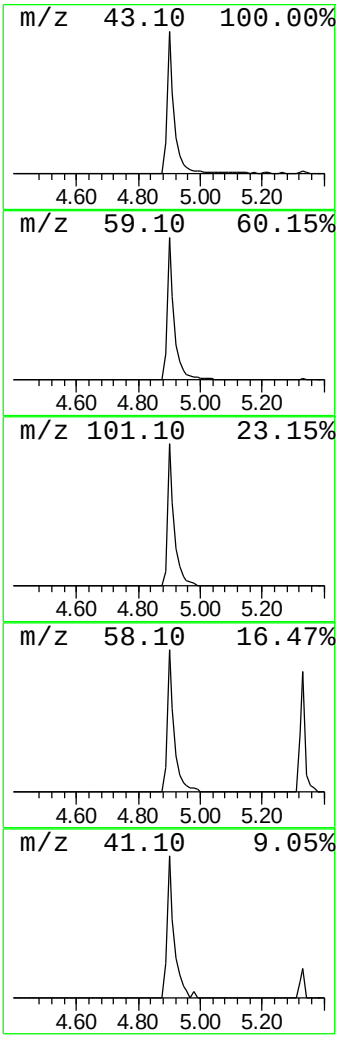
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.22 ng	338135	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

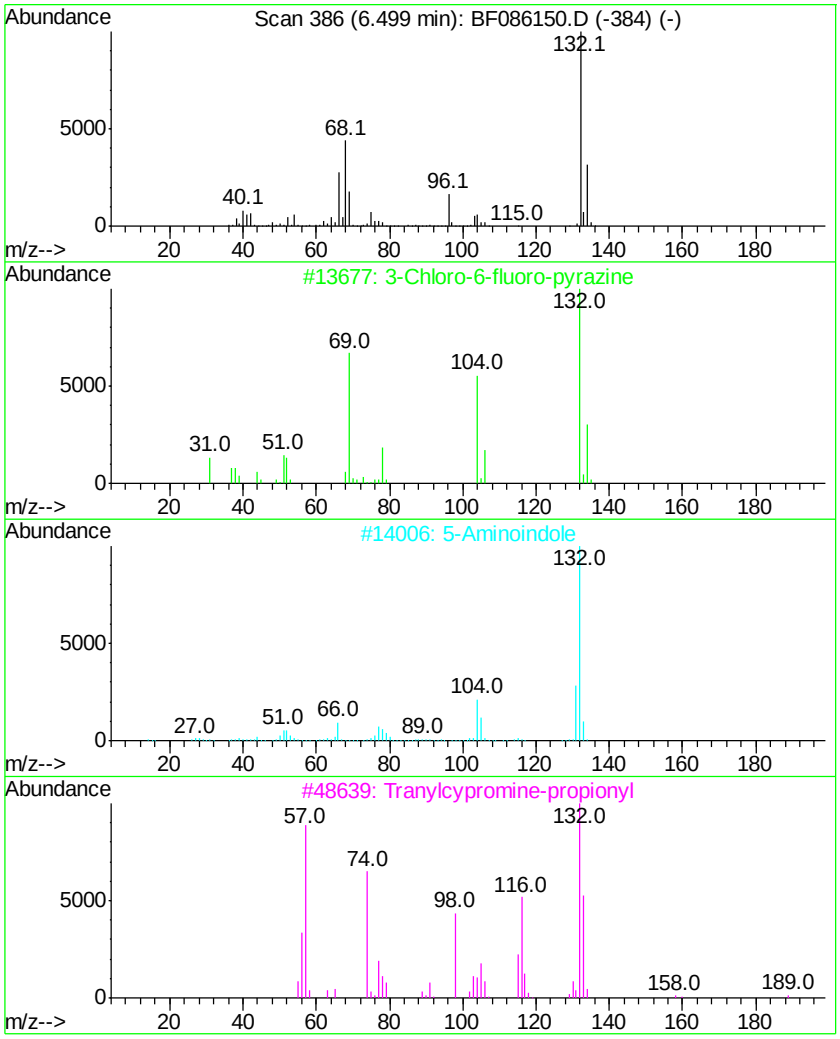
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

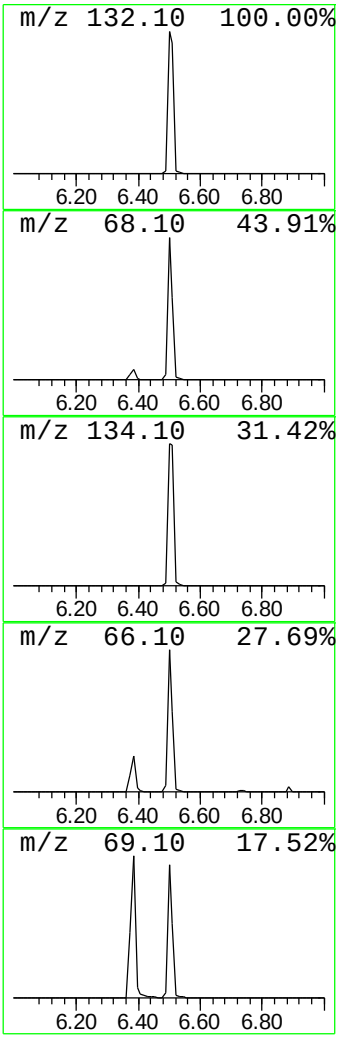
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	80.99 ng	2441890	1,4-Dichlorobenzene-d4	6.74

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

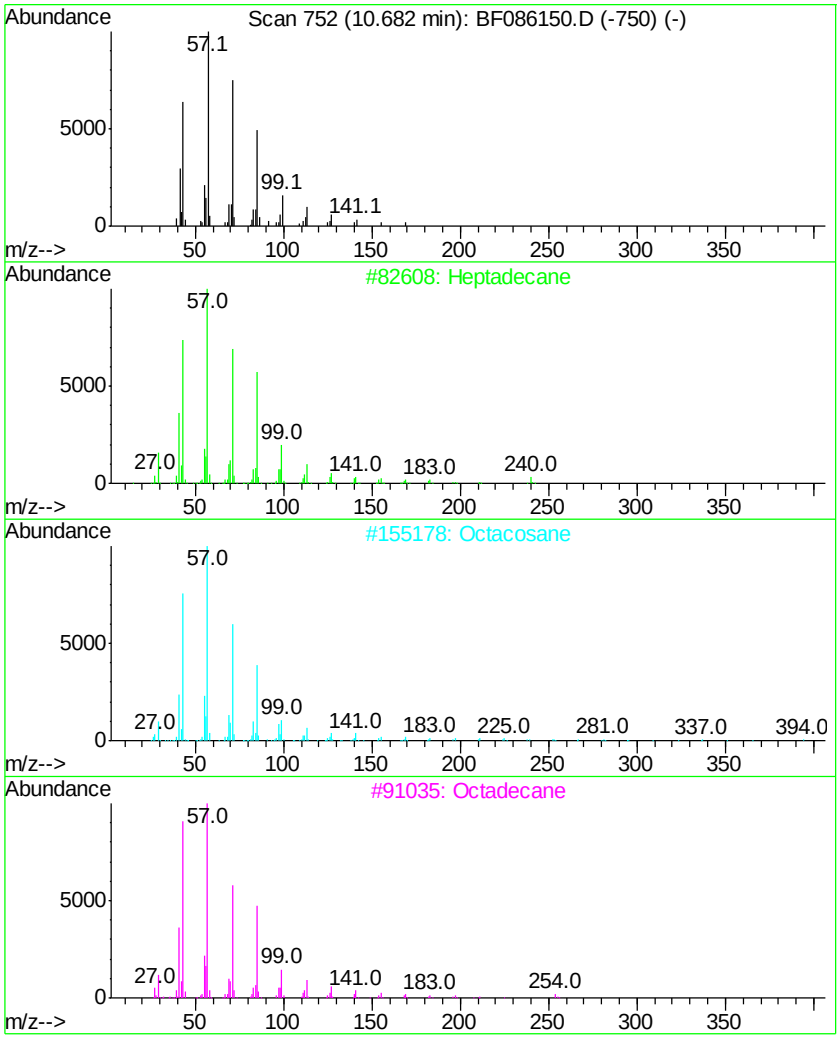
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

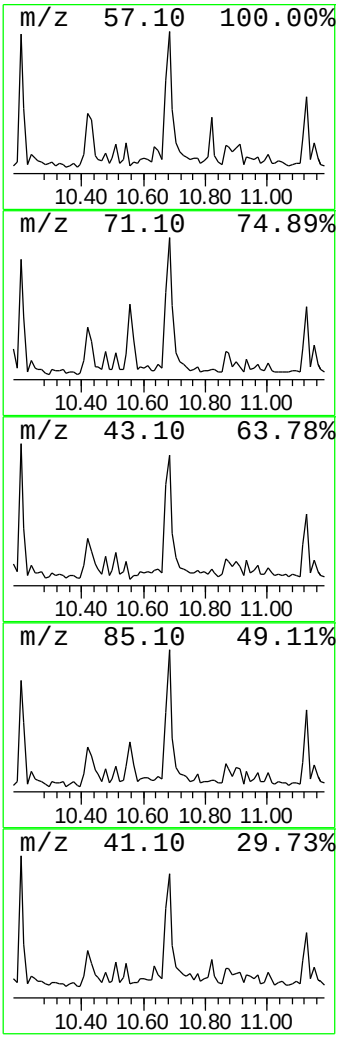
****

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.14 ng	148517	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

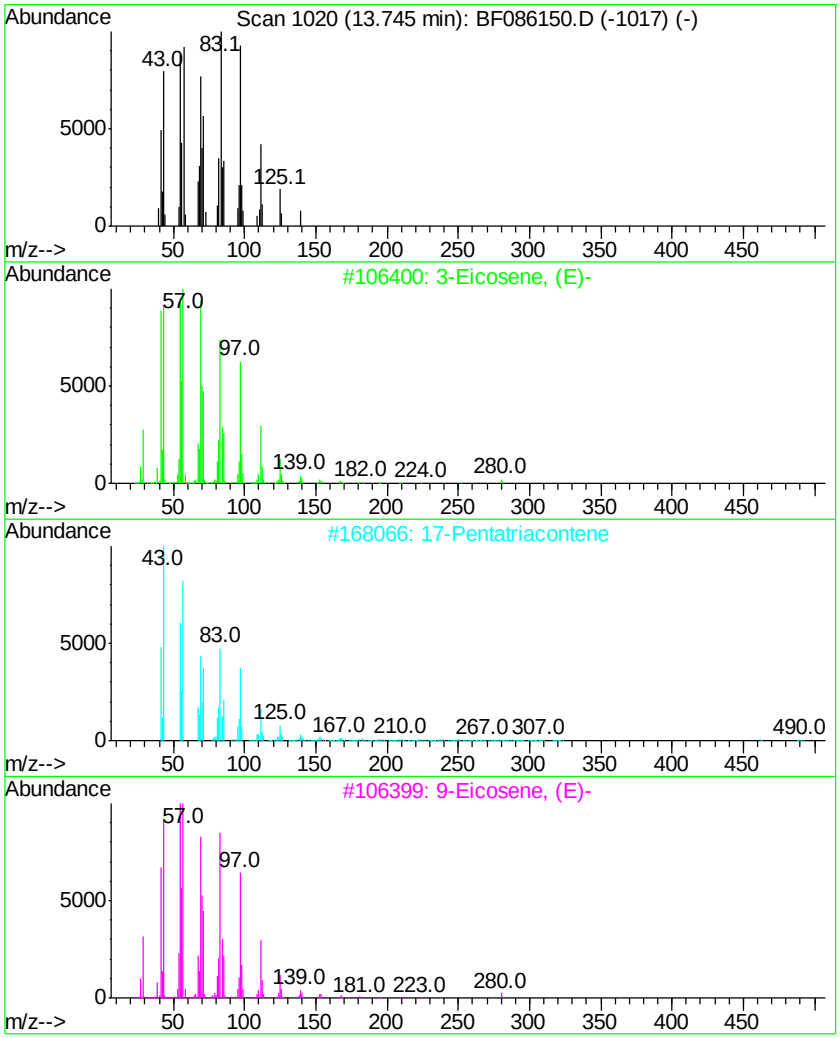
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

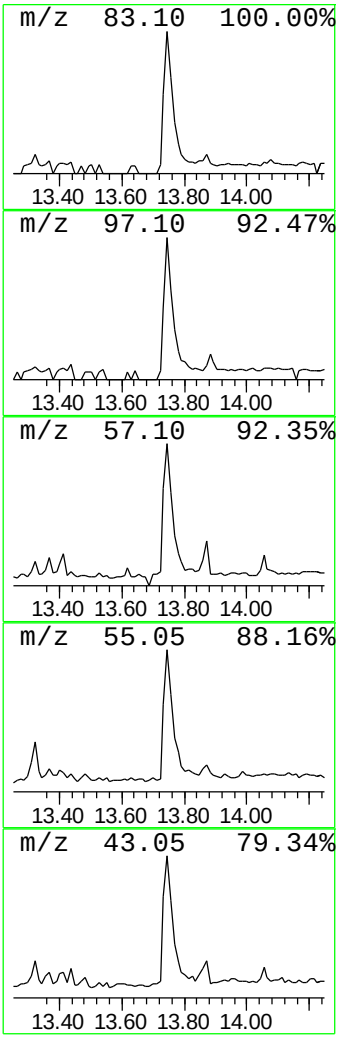
****

Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.99 ng	132001	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
4	1-Tetracosanol	354	C24H50O	000506-51-4	81
5	1-Docosene	308	C22H44	001599-67-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086150.D
Acq On : 8 Apr 2016 00:52
Operator : UM/SJ
Sample : H2282-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AMBOY-SB-17(0.5-20.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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...	4.90	11.2	ng	338135	1	6.74	603007	20.0
unknown6.50	6.50	81.0	ng	2441890	1	6.74	603007	20.0
Heptadecane	10.68	3.1	ng	148517	4	11.25	944869	20.0
3-Eicosene, (E)-	13.75	4.0	ng	132001	5	13.89	660951	20.0