LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

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-BF020116.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	4.773	232	235	247	rVB	816283	1230241	26.02%	2.969%
2	5.230	272	275	277	rBV	2928231	4255362	89.99%	10.270%
3	6.293	364	368	370	rBV	3690675	4726690	99.96%	11.407%
4	6.407	375	378	380	rBV	3284641	4347645	91.94%	10.492%
5	6.636	395	398	400	rBV	827701	1007279	21.30%	2.431%
6	6.784	409	411	414	rVB	2873012	2924421	61.85%	7.058%
7	7.207	445	448	450	rBV	2636274	2996247	63.36%	7.231%
8	7.916	508	510	513	rBV	1425833	1367104	28.91%	3.299%
9	9.002	602	605	607	rBV	4623995	4728627	100.00%	11.412%
10	9.402	637	640	642	rBV	738690	748856	15.84%	1.807%
11	9.619	656	659	661	rBV	117798	116397	2.46%	0.281%
12	9.665	661	663	666	rVB	1623287	1554089	32.87%	3.751%
13	9.848	675	679	682	rBV2	28267	66648	1.41%	0.161%
14	10.110	700	702	704	rVB	161857	163975	3.47%	0.396%
15	10.328	718	721	725	rBV	57435	106579	2.25%	0.257%
16	10.453	729	732	735	rVB	2922341	2885023	61.01%	6.962%
17	10.579	742	743	748	rBV	125166	192007	4.06%	0.463%
18	11.139	790	792	795	rBV	1406838	1460189	30.88%	3.524%
19	12.728	928	931	934	rBV	3340652	3944448	83.42%	9.519%
20	13.642	1008	1011	1020	rBV	52871	107812	2.28%	0.260%
21	13.768	1020	1022	1025	rBV	1271603	1174978	24.85%	2.836%
22	15.128	1138	1141	1144	rBV	693332	861918	18.23%	2.080%
23	15.551	1175	1178	1180	rBV	38579	60320	1.28%	0.146%
24	15.962	1211	1214	1219	rBV	47099	94181	1.99%	0.227%
25	16.465	1254	1258	1261	rBV	42467	85469	1.81%	0.206%
26	17.048	1305	1309	1315	rVB	39694	90770	1.92%	0.219%
27	17.734	1365	1369	1375	rBV2	26087	75371	1.59%	0.182%
28	18.557	1437	1441	1449	rVB4	20990	64152	1.36%	0.155%

Sum of corrected areas: 41436798

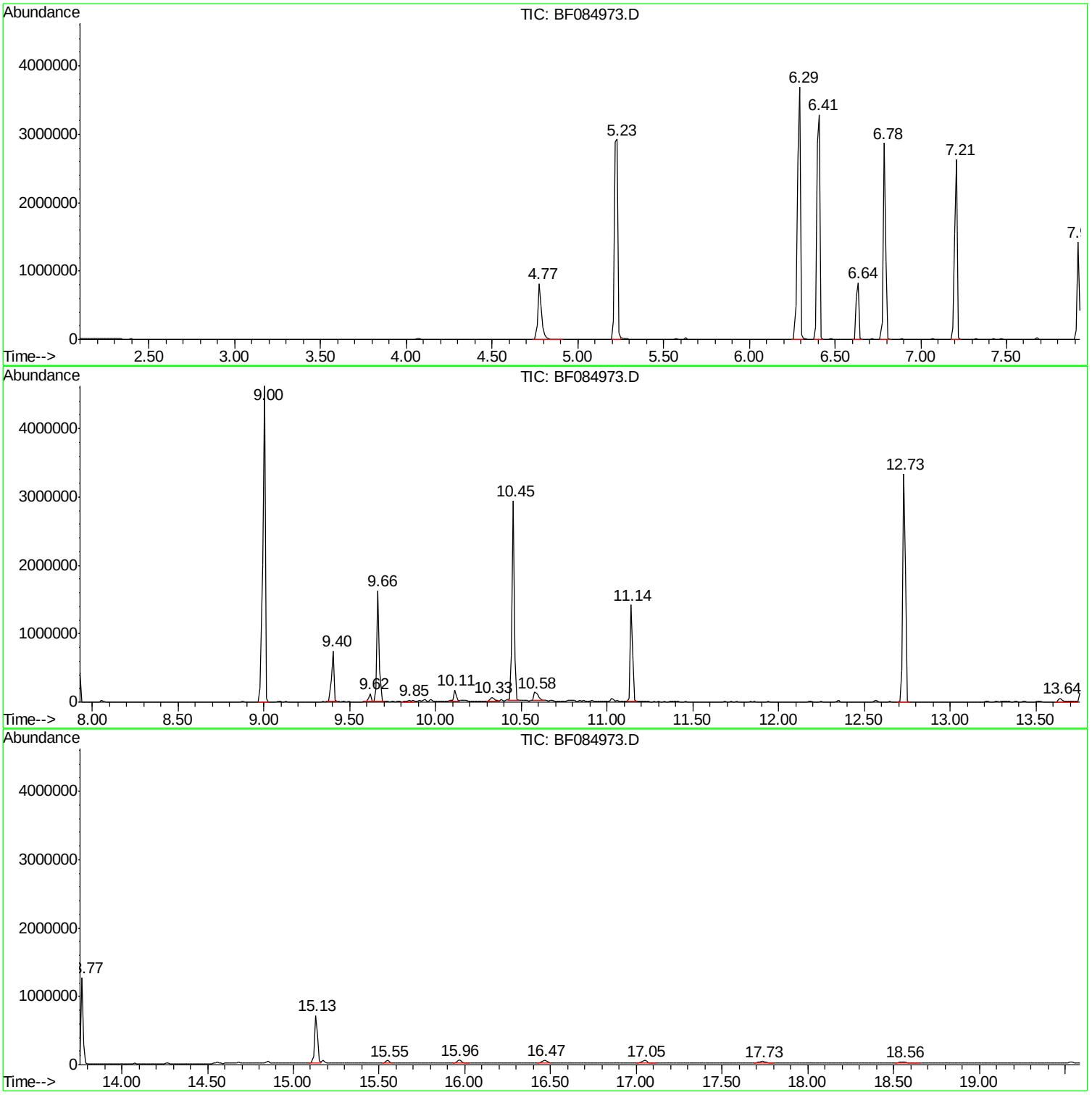
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

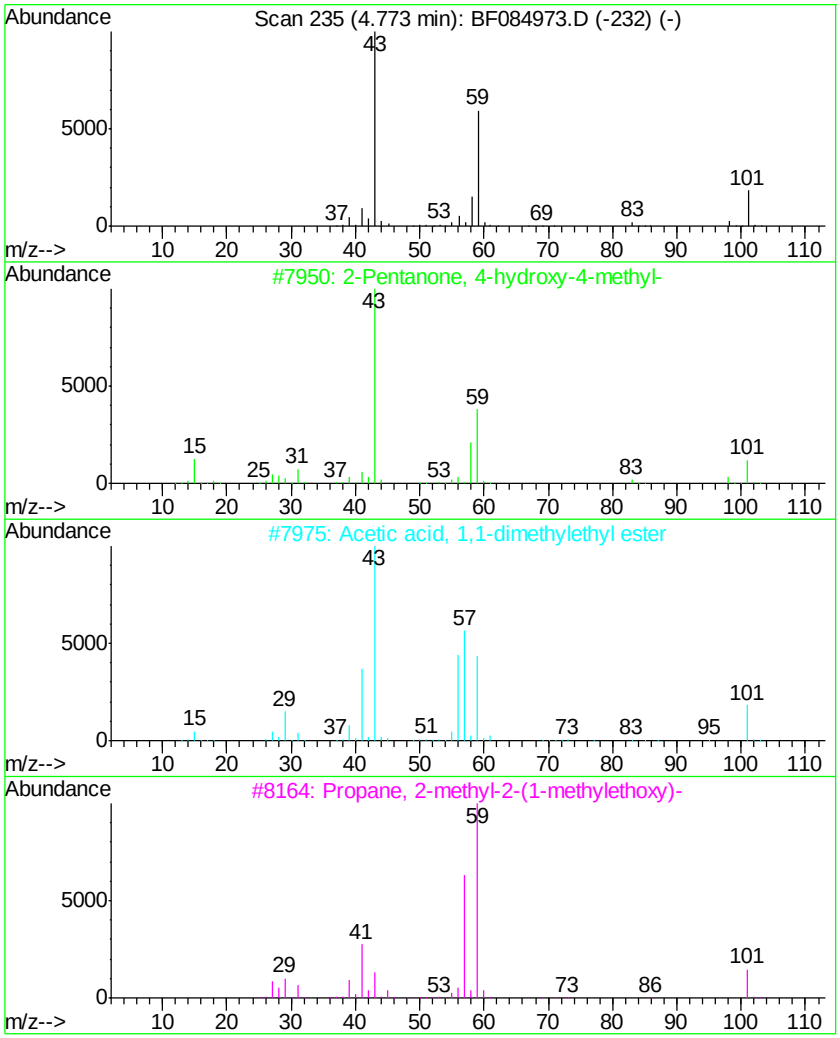
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

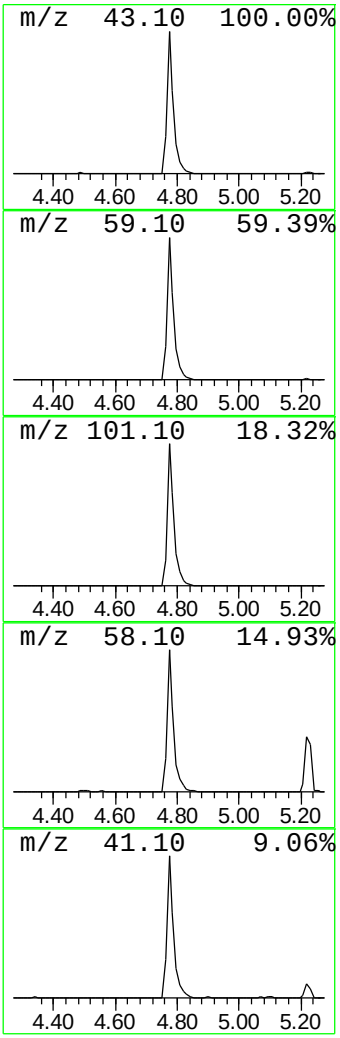
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	24.43 ng	1230240	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

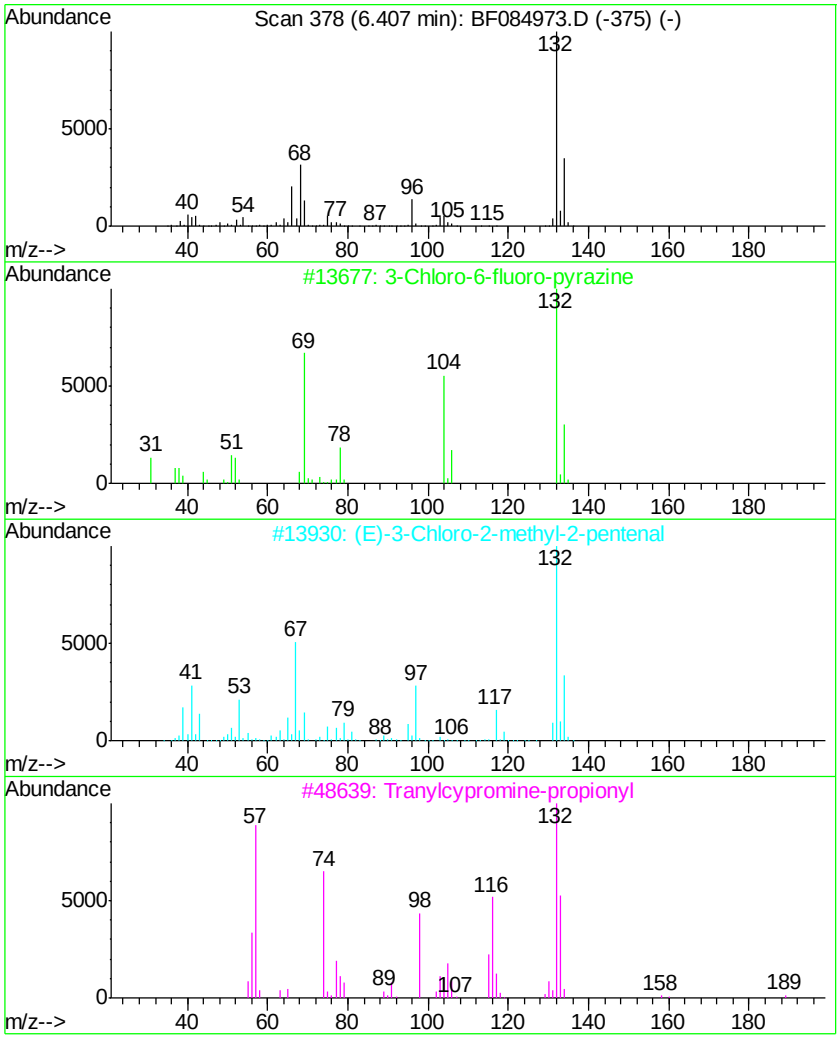
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

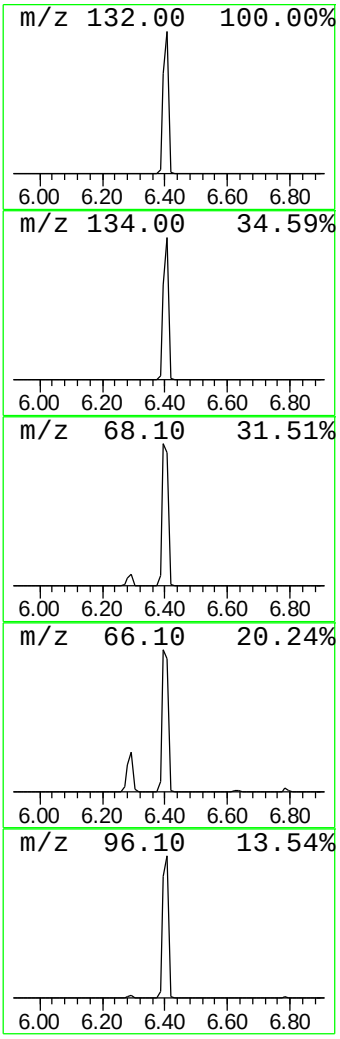
****

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	86.32 ng	4347650	1,4-Dichlorobenzene-d4	6.64

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	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

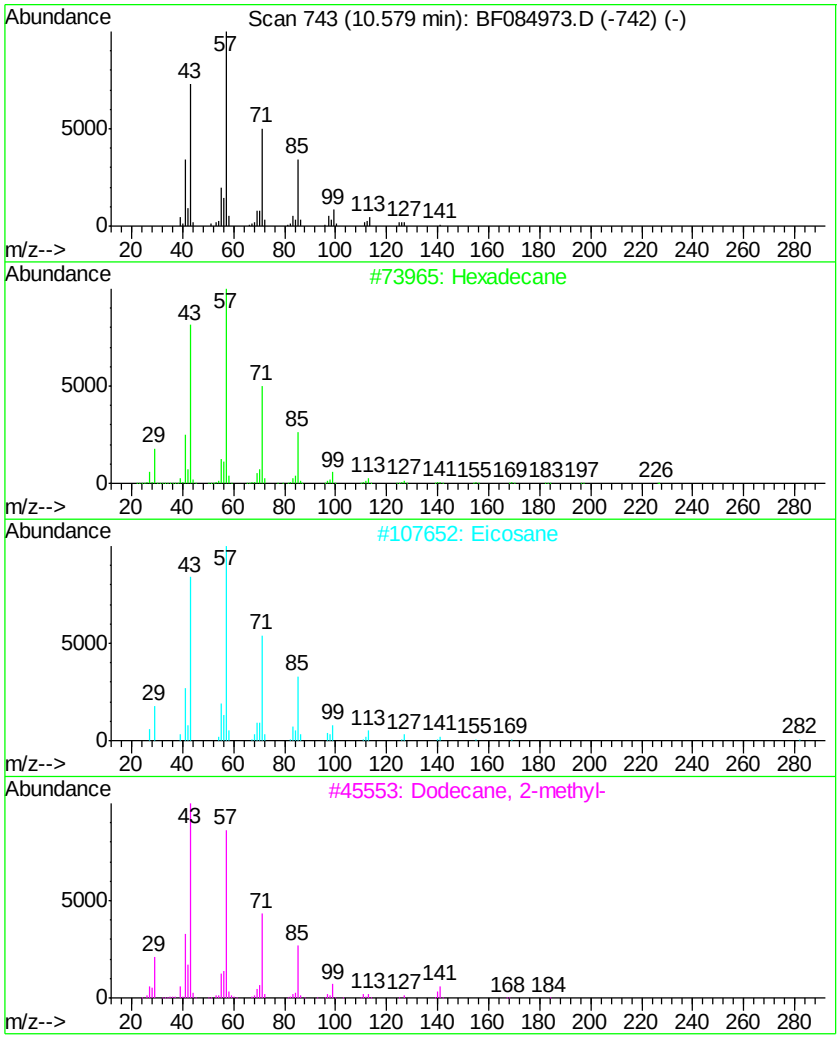
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

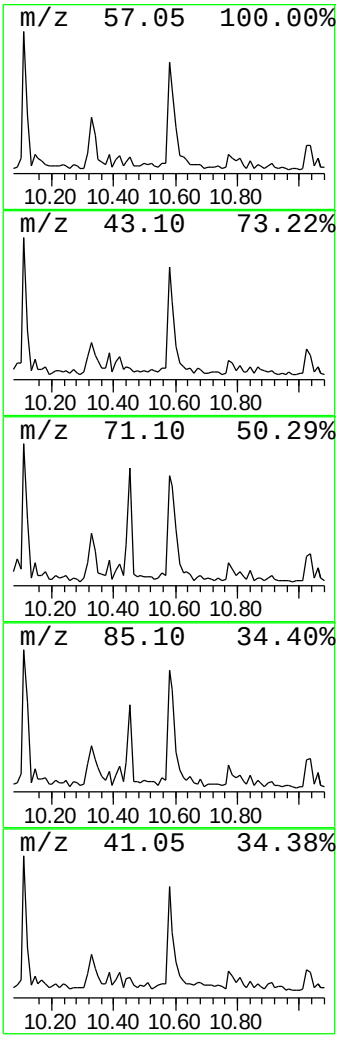
****

Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.63 ng	192007	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	53
5	Heptacosane	380	C27H56	000593-49-7	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

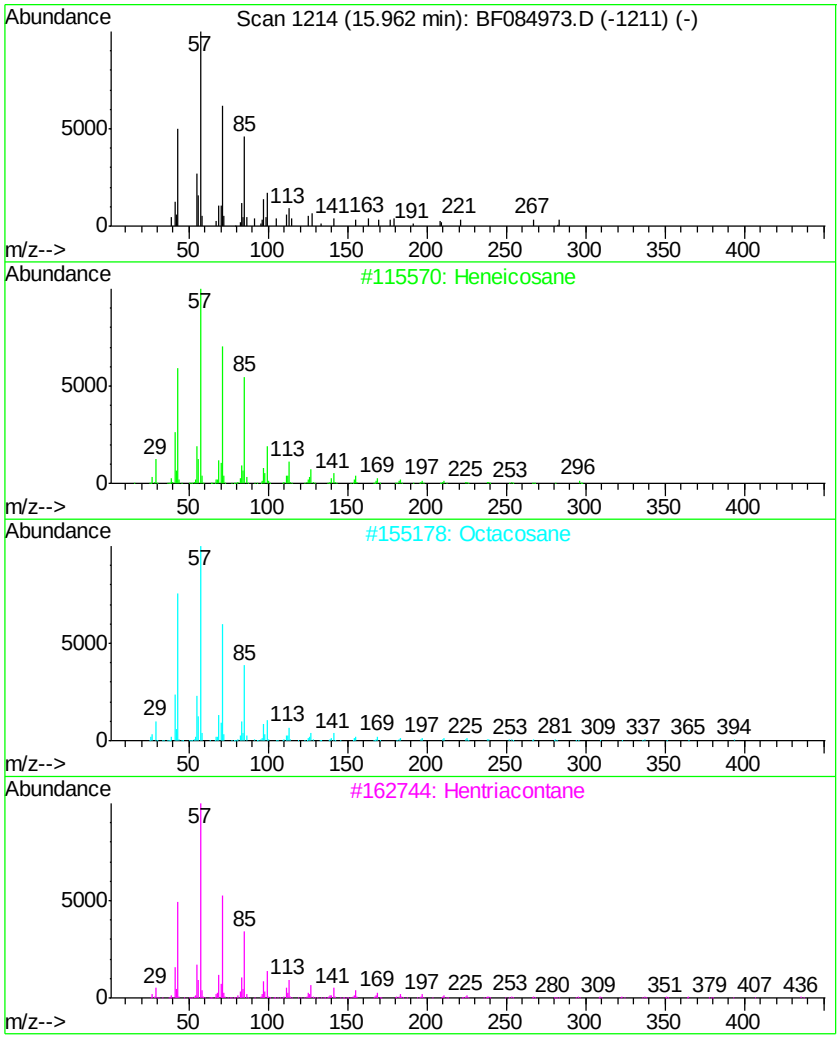
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

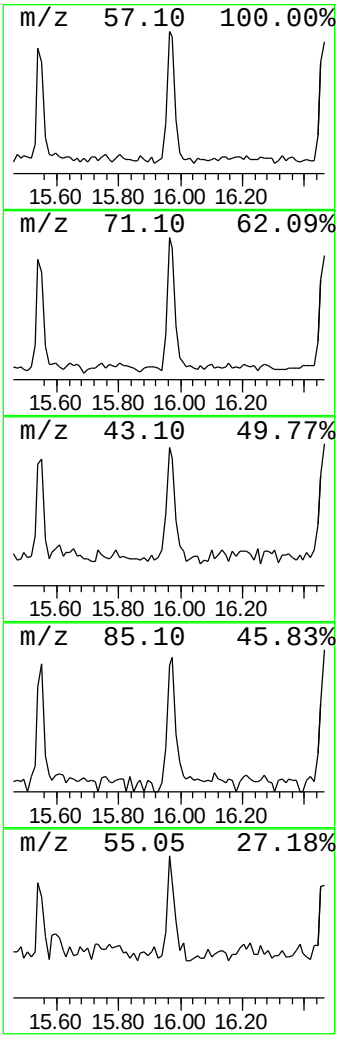
****

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.19 ng	94181	Perylene-d12	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Tritetracontane	605	C43H88	007098-21-7	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

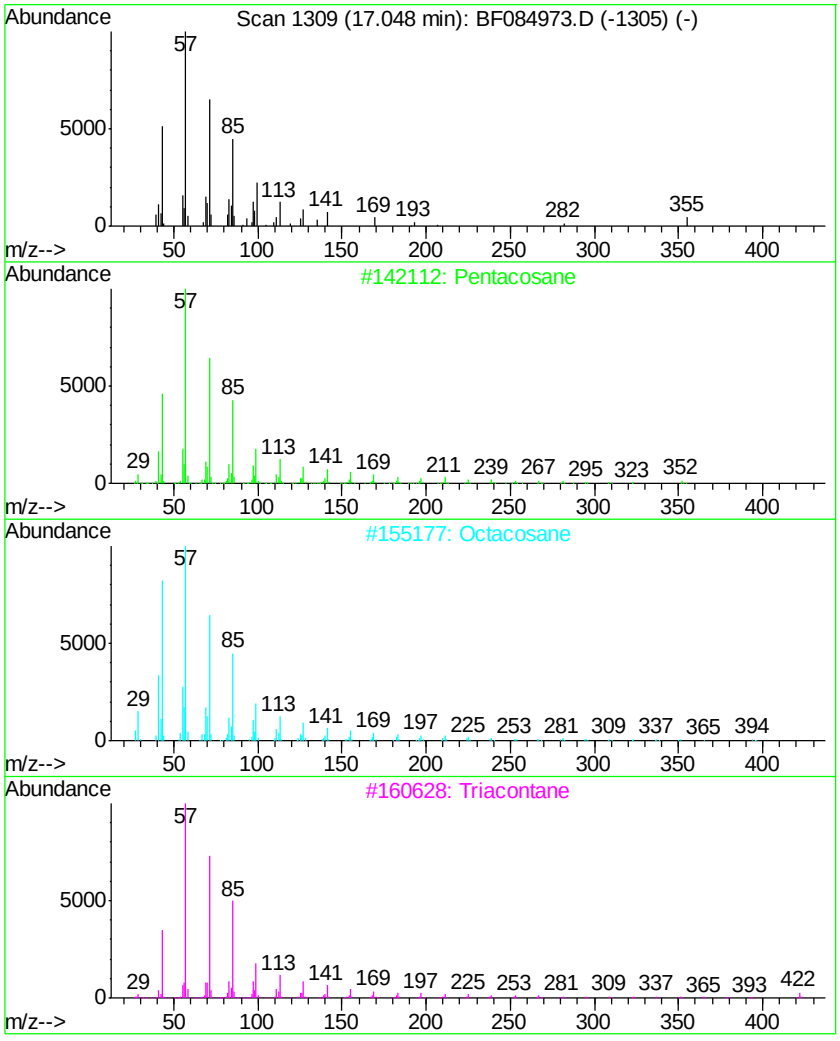
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

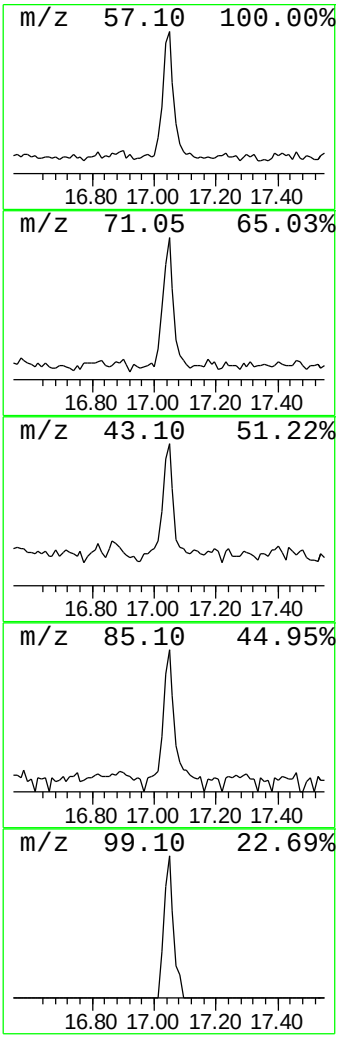
****

Peak Number 7 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.11 ng	90770	Perylene-d12	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Tetracosane	338	C24H50	000646-31-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084973.D
Acq On : 10 Feb 2016 1:03
Operator : SJ/IZ
Sample : H1377-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.77	24.4	ng	1230240	1	6.64	1007280	20.0
unknown6.41	6.41	86.3	ng	4347650	1	6.64	1007280	20.0
Hexadecane	10.58	2.6	ng	192007	4	11.14	1460190	20.0
Heneicosane	15.96	2.2	ng	94181	6	15.13	861918	20.0
Pentacosane	17.05	2.1	ng	90770	6	15.13	861918	20.0