LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

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-BF060716.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	1.690	7	9	39	rVB	790093	2039097	100.00%	12.075%
2	4.673	268	270	287	rBV	44789	96233	4.72%	0.570%
3	5.119	307	309	334	rBV	1208206	1635189	80.19%	9.683%
4	6.204	402	404	411	rBV	1096290	1517534	74.42%	8.987%
5	6.307	411	413	416	rBV	1577719	1583560	77.66%	9.378%
6	6.536	431	433	443	rBV2	324268	373384	18.31%	2.211%
7	6.696	445	447	449	rBV	1047910	1374827	67.42%	8.141%
8	7.119	482	484	486	rBV	909337	1046188	51.31%	6.195%
9	7.279	496	498	508	rVB2	13798	35717	1.75%	0.212%
10	7.827	544	546	558	rBV	404661	477321	23.41%	2.827%
11	8.902	638	640	643	rBV	1640529	1816923	89.10%	10.760%
12	9.313	674	676	678	rBV	248121	346988	17.02%	2.055%
13	9.565	696	698	701	rBV	380950	521164	25.56%	3.086%
14	10.022	736	738	739	rVB	23546	31252	1.53%	0.185%
15	10.239	754	757	760	rBV	12135	24833	1.22%	0.147%
16	10.365	765	768	770	rBV	882112	1018662	49.96%	6.032%
17	10.491	777	779	782	rVB	36887	56933	2.79%	0.337%
18	10.936	816	818	819	rBV	20207	25248	1.24%	0.150%
19	11.051	825	828	832	rBV	413676	464609	22.79%	2.751%
20	11.302	848	850	853	rBV2	11382	24353	1.19%	0.144%
21	12.262	931	934	939	rVB	22748	27115	1.33%	0.161%
22	12.491	951	954	956	rBV	16845	23337	1.14%	0.138%
23	12.628	964	966	969	rBV	1240194	1313278	64.40%	7.777%
24	13.554	1044	1047	1053	rBV	32780	77915	3.82%	0.461%
25	13.679	1055	1058	1065	rBV	309751	389678	19.11%	2.308%
26	14.434	1122	1124	1128	rBV	47596	74727	3.66%	0.443%
27	14.502	1128	1130	1133	rVV	20280	31187	1.53%	0.185%
28	14.685	1144	1146	1152	rBV2	13559	29217	1.43%	0.173%
29	15.028	1174	1176	1188	rVB	316329	410197	20.12%	2.429%

Sum of corrected areas: 16886666

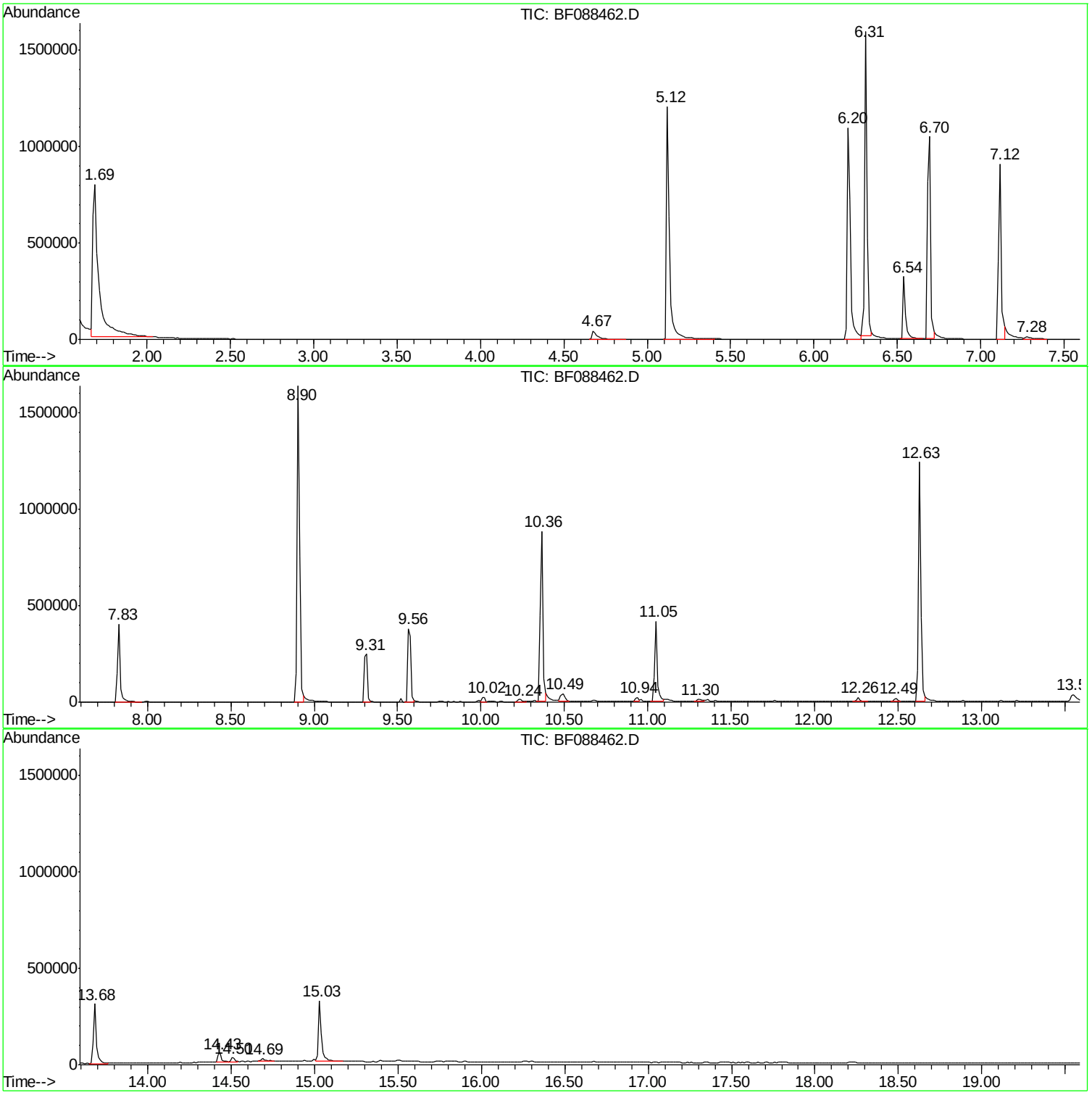
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

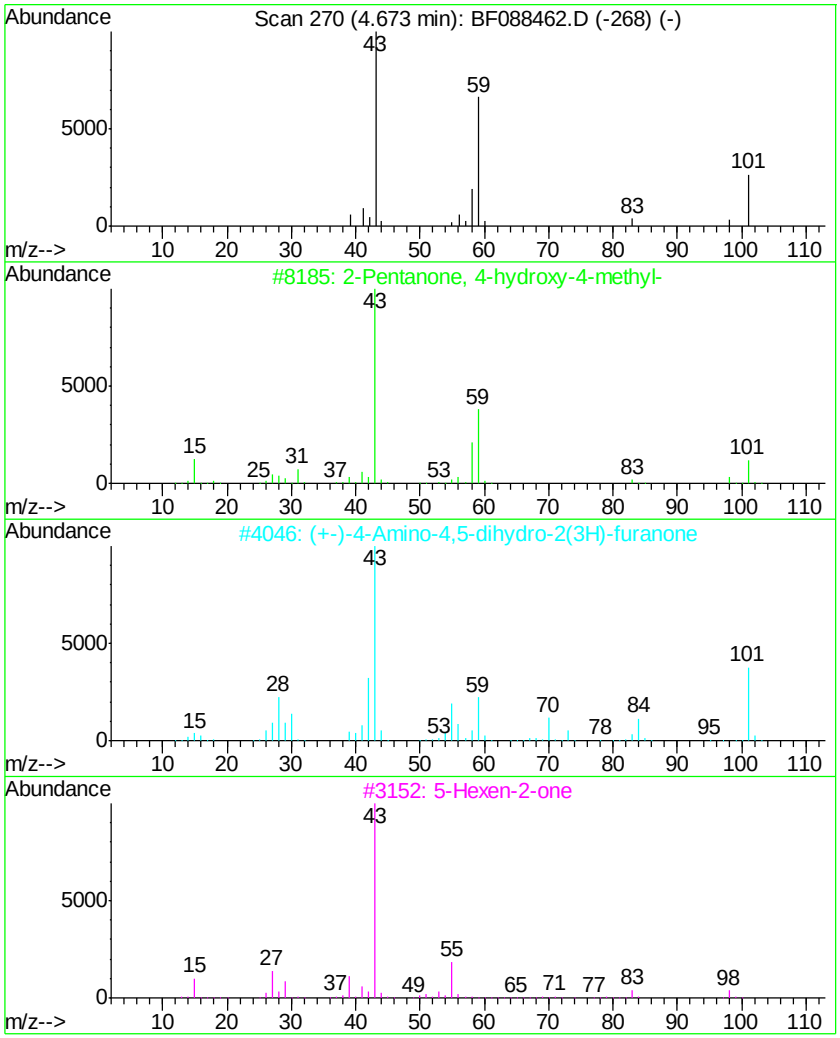
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

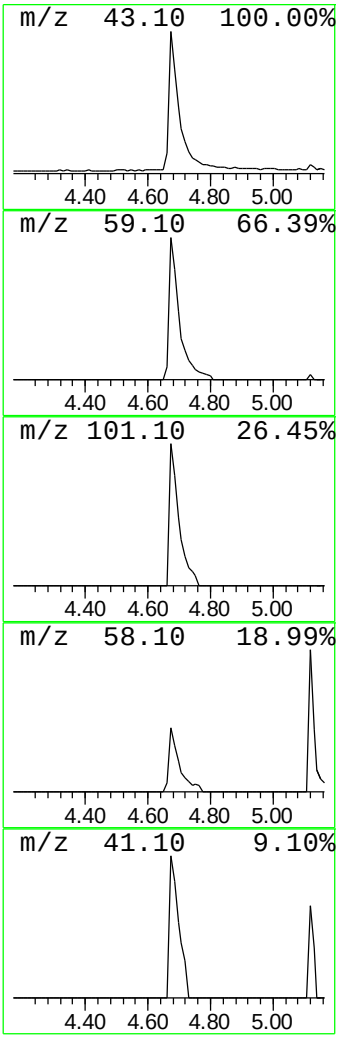
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	5.15 ng	96233	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

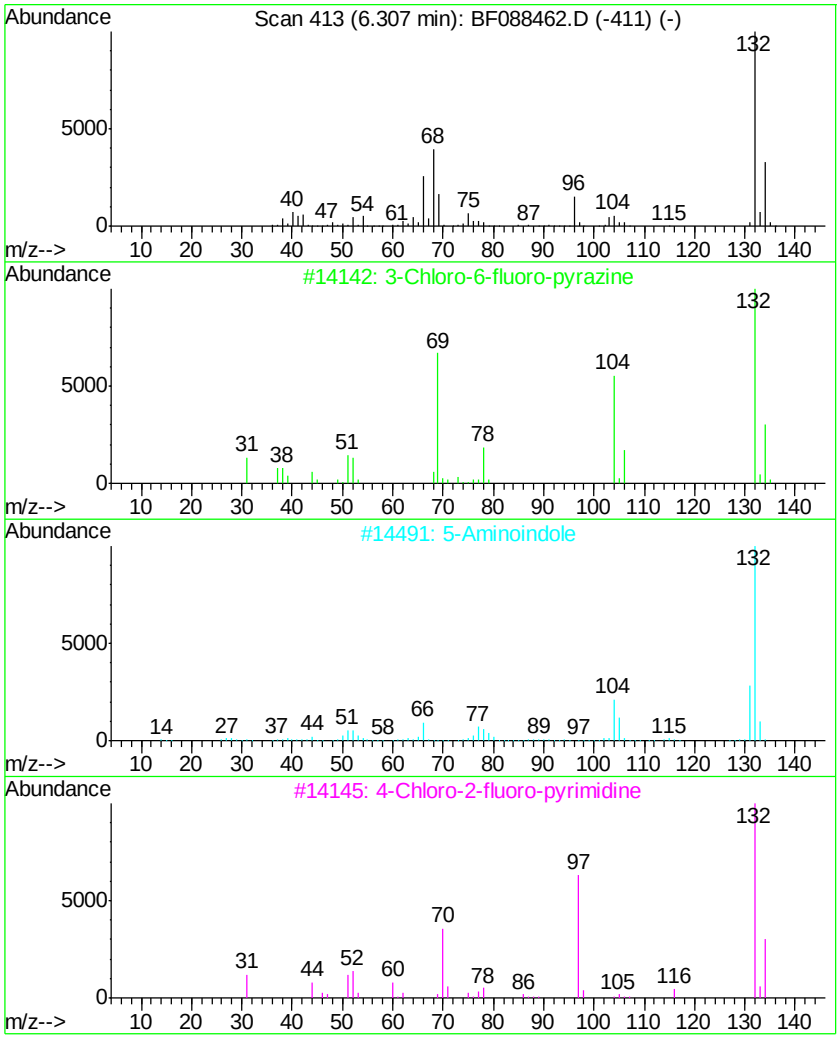
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

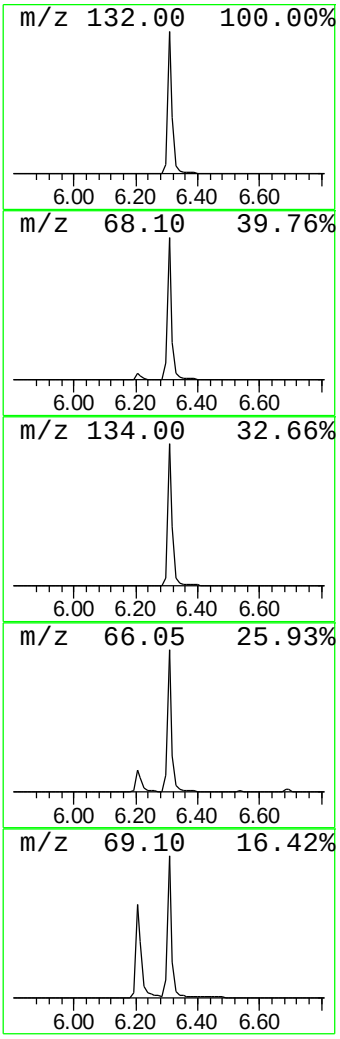
****

Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	84.82 ng	1583560	1,4-Dichlorobenzene-d4	6.54

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

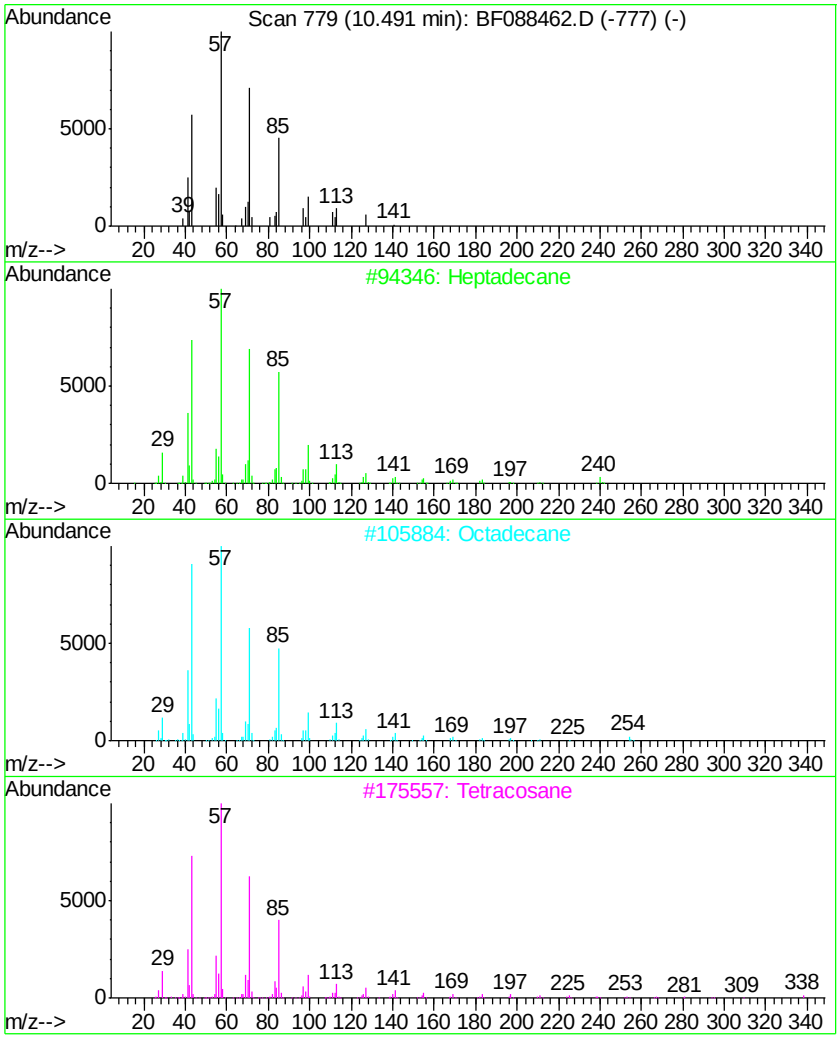
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

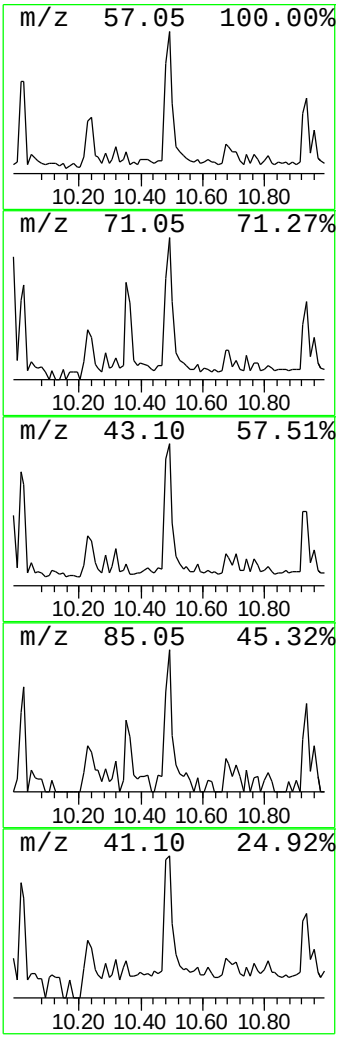
****

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.45 ng	56933	Phenanthrene-d10	11.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Hexacosane	366	C26H54	000630-01-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

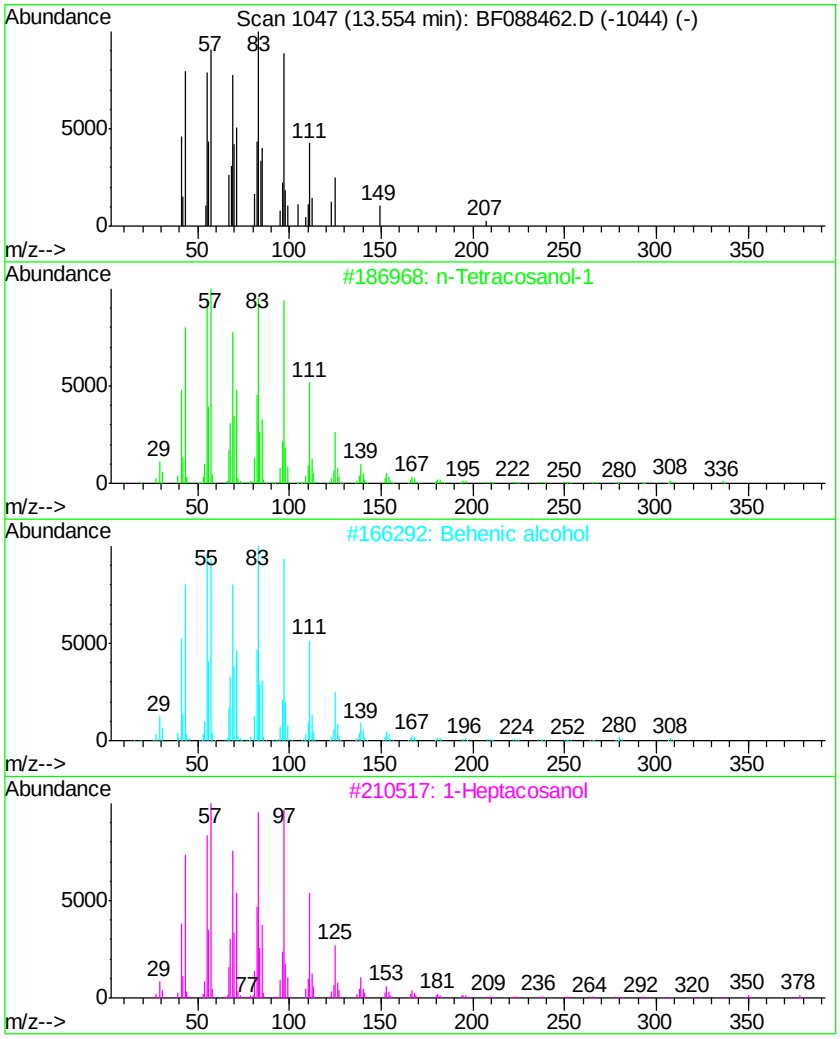
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

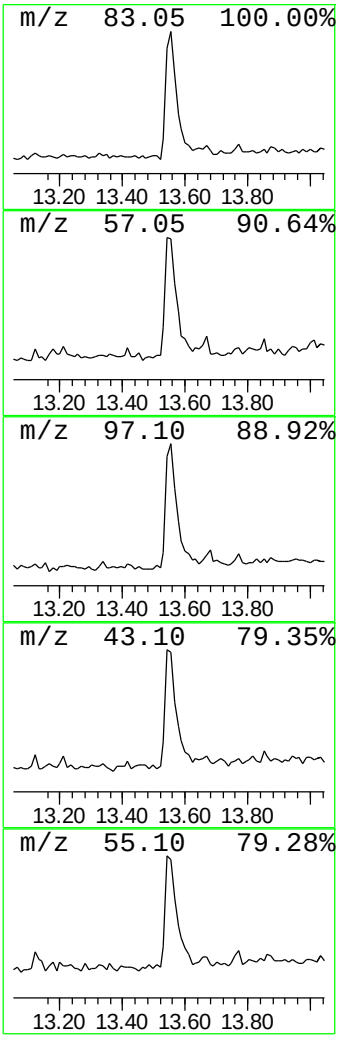
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.00 ng	77915	Chrysene-d12	13.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

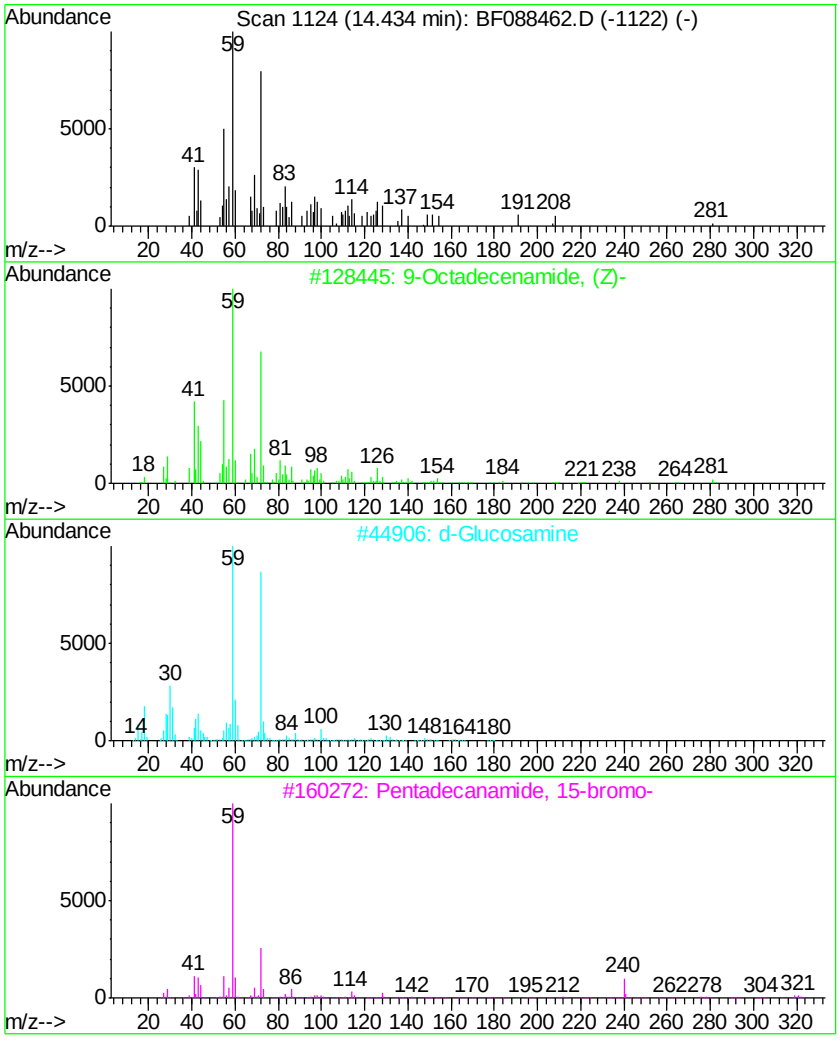
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

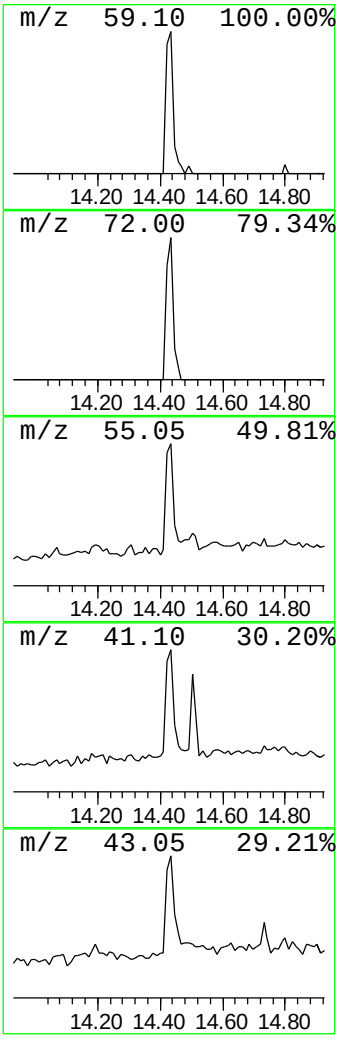
****

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.64 ng	74727	Perylene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	d-Glucosamine	179	C6H13NO5	000090-77-7	50
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	47
4	Dodecanamide	199	C12H25NO	001120-16-7	47
5	Hexadecanamide	255	C16H33NO	000629-54-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088462.D
Acq On : 27 Jun 2016 20:25
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
2-Pentanone, 4-hy...	4.67	5.2	ng	96233	1	6.54	373384	20.0
unknown6.31	6.31	84.8	ng	1583560	1	6.54	373384	20.0
Heptadecane	10.49	2.5	ng	56933	4	11.05	464609	20.0
n-Tetracosanol-1	13.55	4.0	ng	77915	5	13.68	389678	20.0
9-Octadecenamide,...	14.43	3.6	ng	74727	6	15.03	410197	20.0