LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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	1.656	5	6	14	rVV	246806	383598	15.80%	1.748%
2	1.770	14	16	50	rVB	1198302	2427843	100.00%	11.063%
3	4.822	281	283	293	rVB	79681	125406	5.17%	0.571%
4	5.267	319	322	324	rBV	1501661	1927285	79.38%	8.782%
5	6.319	411	414	417	rBV	1570897	1716447	70.70%	7.821%
6	6.433	422	424	427	rBV	1651079	1860559	76.63%	8.478%
7	6.662	443	444	447	rBV	445113	495197	20.40%	2.256%
8	6.822	455	458	460	rBV	1873094	1604134	66.07%	7.310%
9	7.233	492	494	497	rBV	1122496	1153381	47.51%	5.256%
10	7.953	555	557	559	rBV	721460	679630	27.99%	3.097%
11	9.028	648	651	654	rBV	2275464	2231657	91.92%	10.169%
12	9.428	683	686	688	rBV	588969	491067	20.23%	2.238%
13	9.645	703	705	707	rBV	32673	31424	1.29%	0.143%
14	9.702	707	710	712	rBV	680726	751805	30.97%	3.426%
15	10.136	747	748	750	rVB	79202	67289	2.77%	0.307%
16	10.354	764	767	771	rBV	28245	49957	2.06%	0.228%
17	10.491	776	779	781	rBV	1011815	1256927	51.77%	5.727%
18	10.605	788	789	794	rBV	84629	118636	4.89%	0.541%
19	11.051	826	828	830	rBV	45984	52310	2.15%	0.238%
20	11.176	837	839	841	rBV	923960	784163	32.30%	3.573%
21	12.754	975	977	980	rBV	1571407	2197946	90.53%	10.015%
22	13.714	1055	1061	1067	rBV2	40828	200075	8.24%	0.912%
23	13.805	1067	1069	1071	rVB	681469	697703	28.74%	3.179%
24	14.400	1116	1121	1132	rBV	7117	36044	1.48%	0.164%
25	15.177	1187	1189	1195	rBV	467286	575907	23.72%	2.624%
26	15.577	1221	1224	1226	rBV	17846	29446	1.21%	0.134%

Sum of corrected areas: 21945836

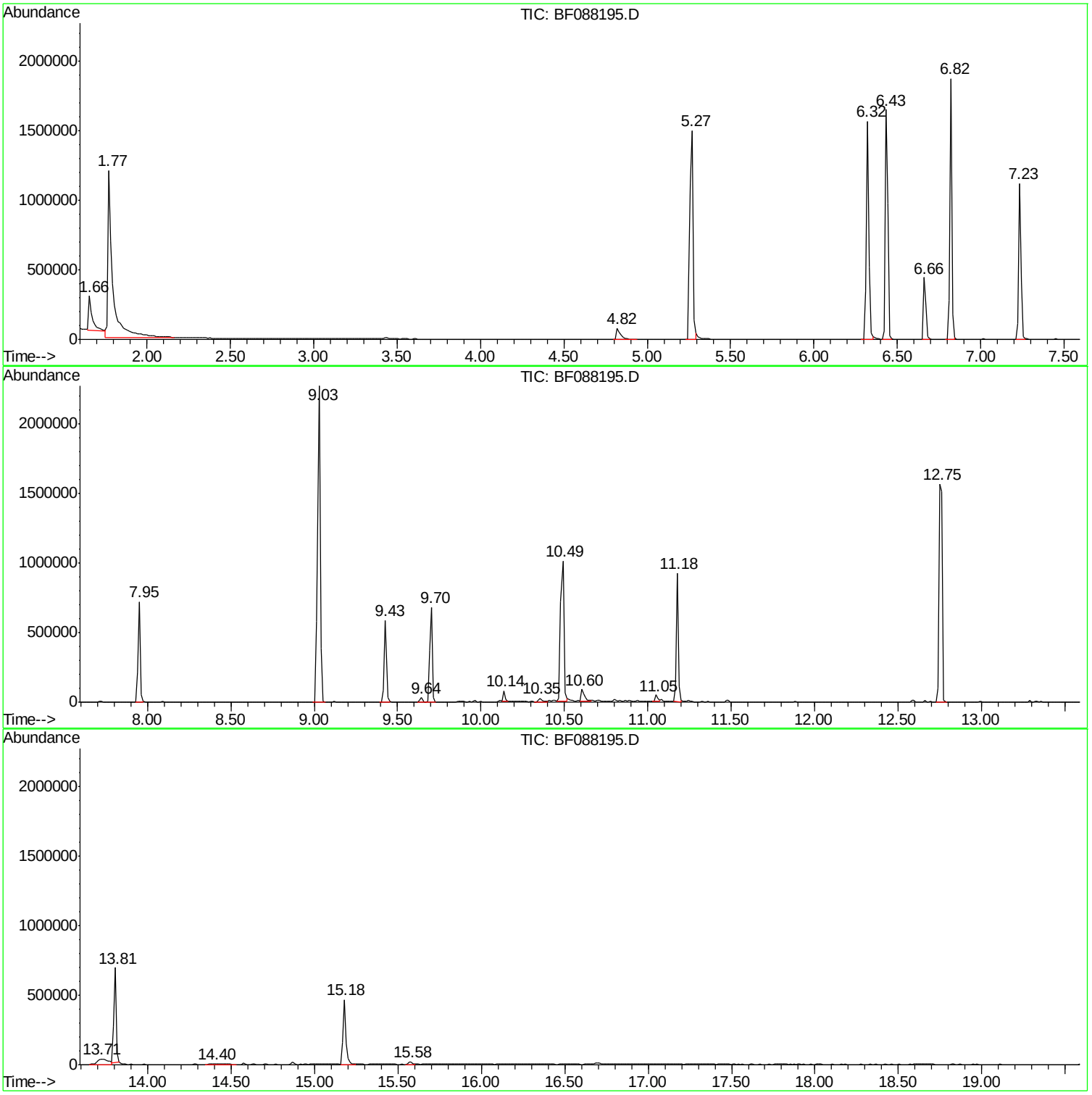
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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

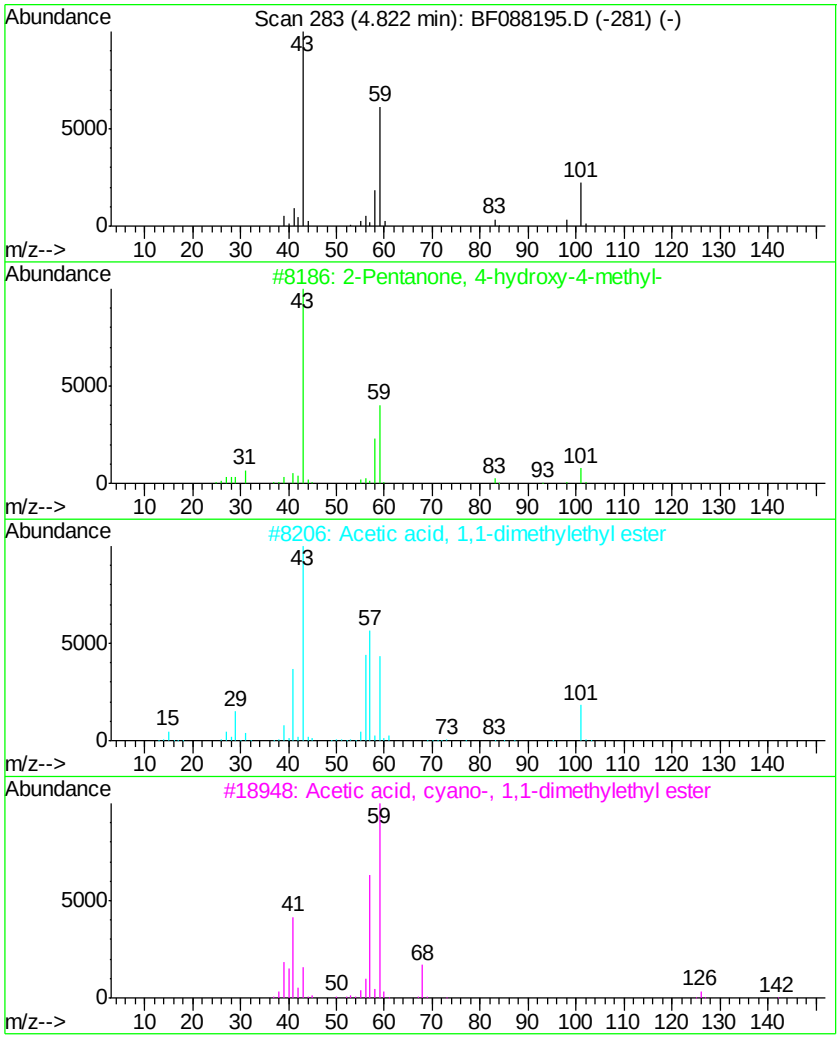
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

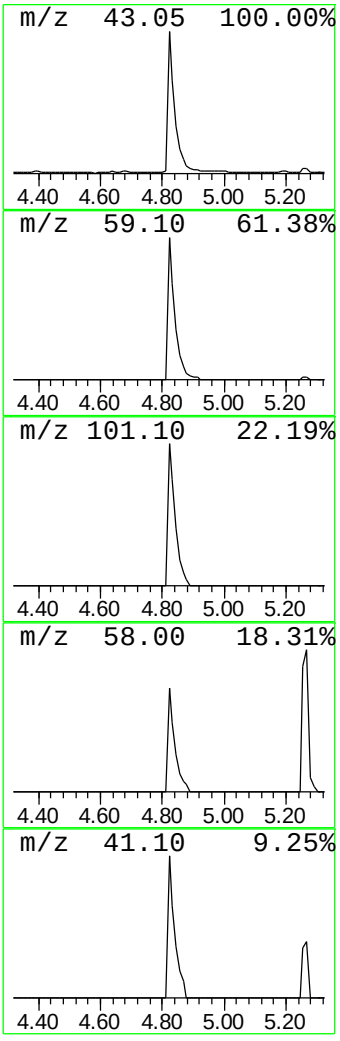
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	5.06 ng	125406	1,4-Dichlorobenzene-d4	6.66

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\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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

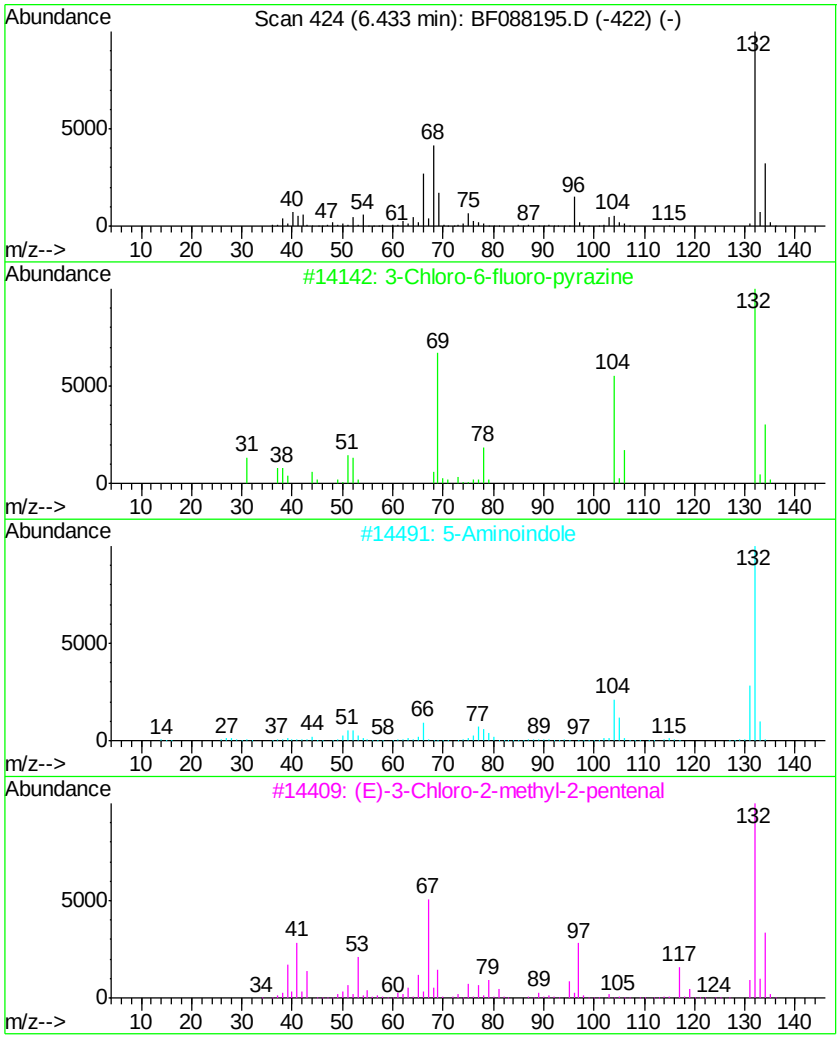
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

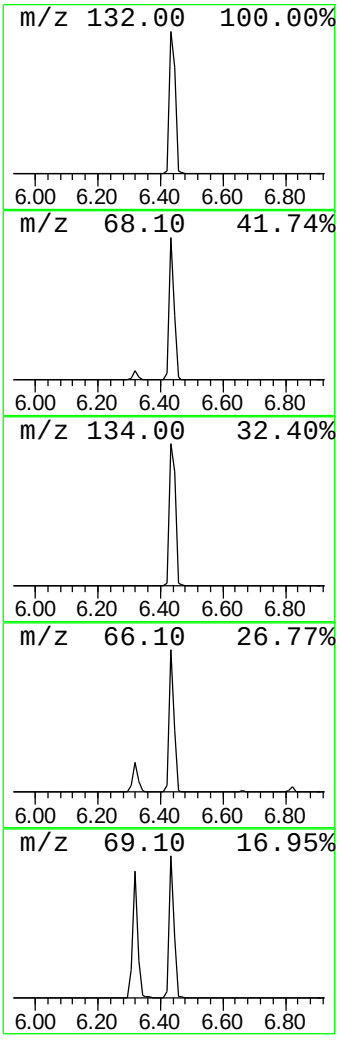
****

Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	75.14 ng	1860560	1,4-Dichlorobenzene-d4	6.66

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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

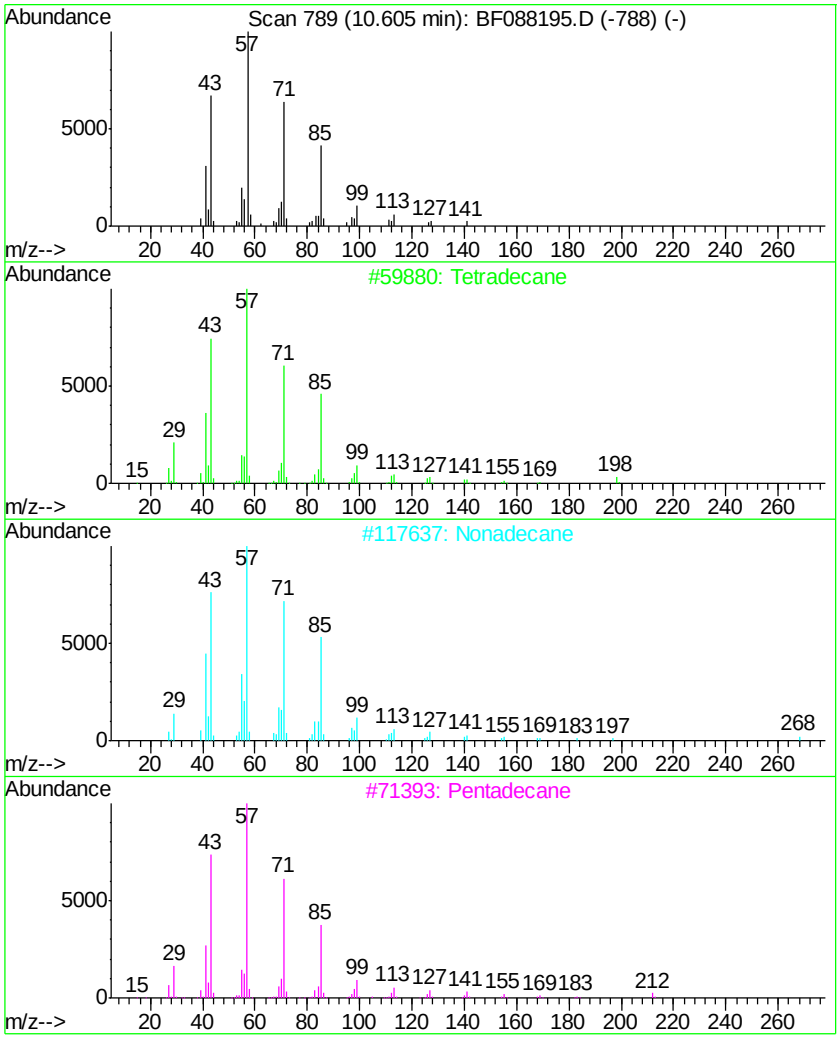
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

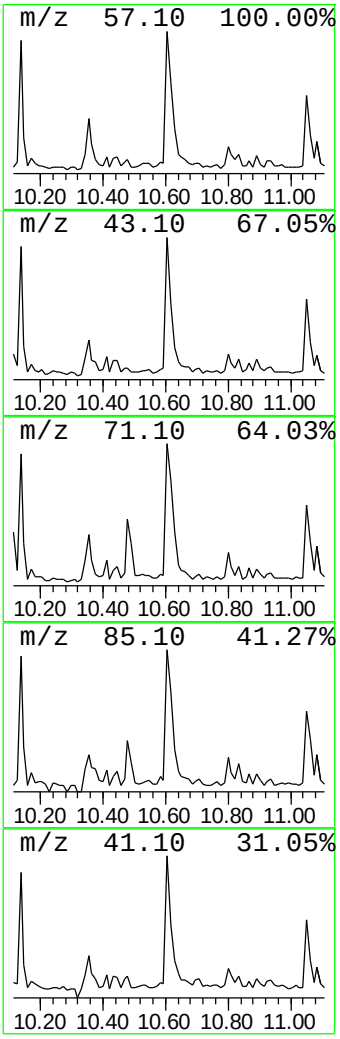
****

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	3.03 ng	118636	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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

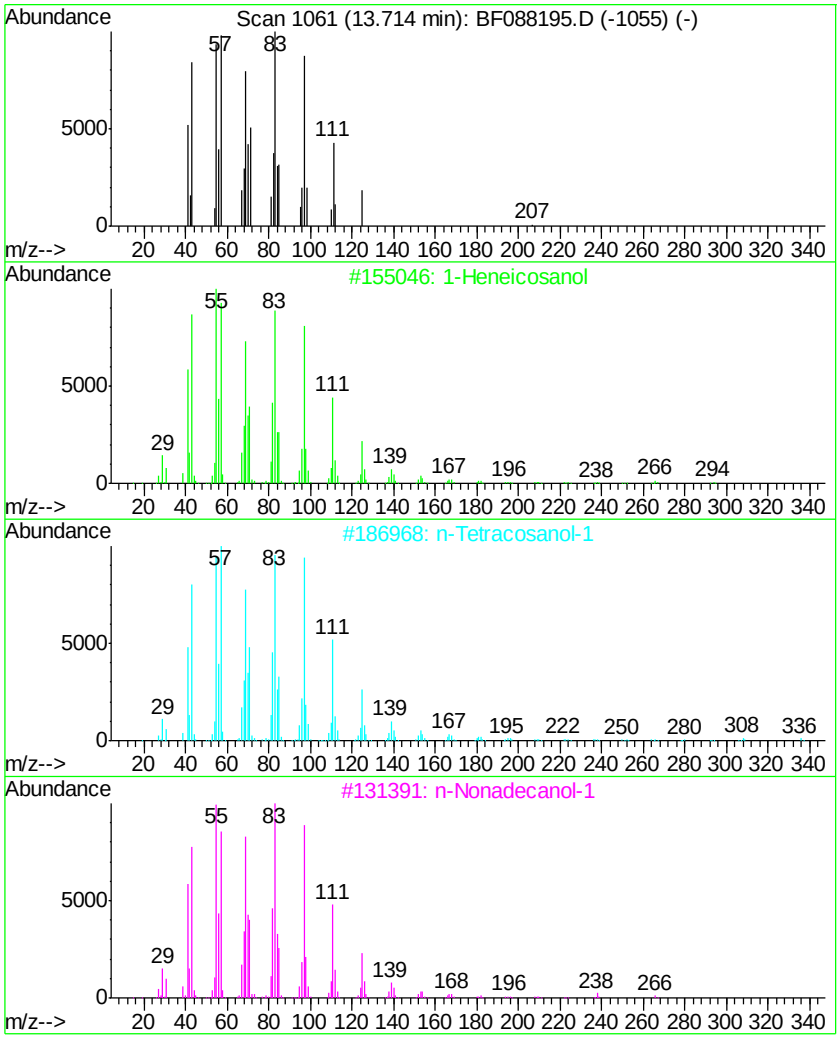
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

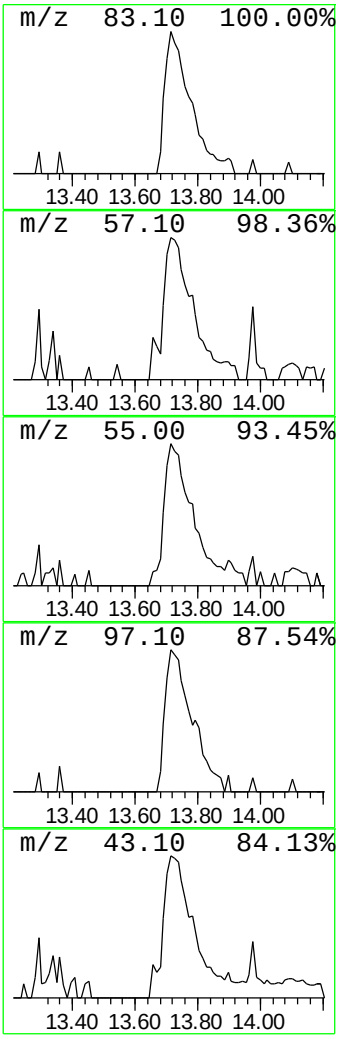
****

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	5.74 ng	200075	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088195.D
Acq On : 21 Jun 2016 3:11
Operator : UM/SJ
Sample : H3591-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-3

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...	4.82	5.1	ng	125406	1	6.66	495197	20.0
unknown6.43	6.43	75.1	ng	1860560	1	6.66	495197	20.0
Tetradecane	10.61	3.0	ng	118636	4	11.18	784163	20.0
1-Heneicosanol	13.71	5.7	ng	200075	5	13.81	697703	20.0