LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

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-BF060517.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	1.540	6	9	65	rVB	1386424	3097630	100.00%	16.874%
2	4.428	497	500	522	rBV2	76361	240361	7.76%	1.309%
3	5.145	618	622	657	rBV	560987	1448634	46.77%	7.891%
4	6.834	905	909	919	rBV	754681	1285337	41.49%	7.002%
5	6.916	919	923	942	rVB	1020235	1833478	59.19%	9.988%
6	7.263	977	982	997	rBV	236809	365658	11.80%	1.992%
7	7.492	1017	1021	1038	rBV	852746	1244888	40.19%	6.781%
8	8.181	1134	1138	1166	rBV	519314	934651	30.17%	5.091%
9	9.292	1323	1327	1341	rBV	302998	504473	16.29%	2.748%
10	11.075	1624	1630	1655	rBV	1397343	1907249	61.57%	10.390%
11	11.774	1745	1749	1768	rBV	120777	186091	6.01%	1.014%
12	12.110	1802	1806	1813	rBV2	437472	586608	18.94%	3.196%
13	13.410	2022	2027	2043	rBV	687571	1067825	34.47%	5.817%
14	13.739	2077	2083	2093	rBV3	23646	41588	1.34%	0.227%
15	14.510	2209	2214	2226	rVB2	387694	591465	19.09%	3.222%
16	15.539	2384	2389	2395	rBV	76444	103990	3.36%	0.566%
17	16.898	2615	2620	2631	rVB	1544673	1800470	58.12%	9.808%
18	18.151	2827	2833	2845	rBV	124340	188710	6.09%	1.028%
19	18.245	2845	2849	2866	rVB	379304	545836	17.62%	2.973%
20	19.921	3130	3134	3148	rBV2	240021	382233	12.34%	2.082%

Sum of corrected areas: 18357175

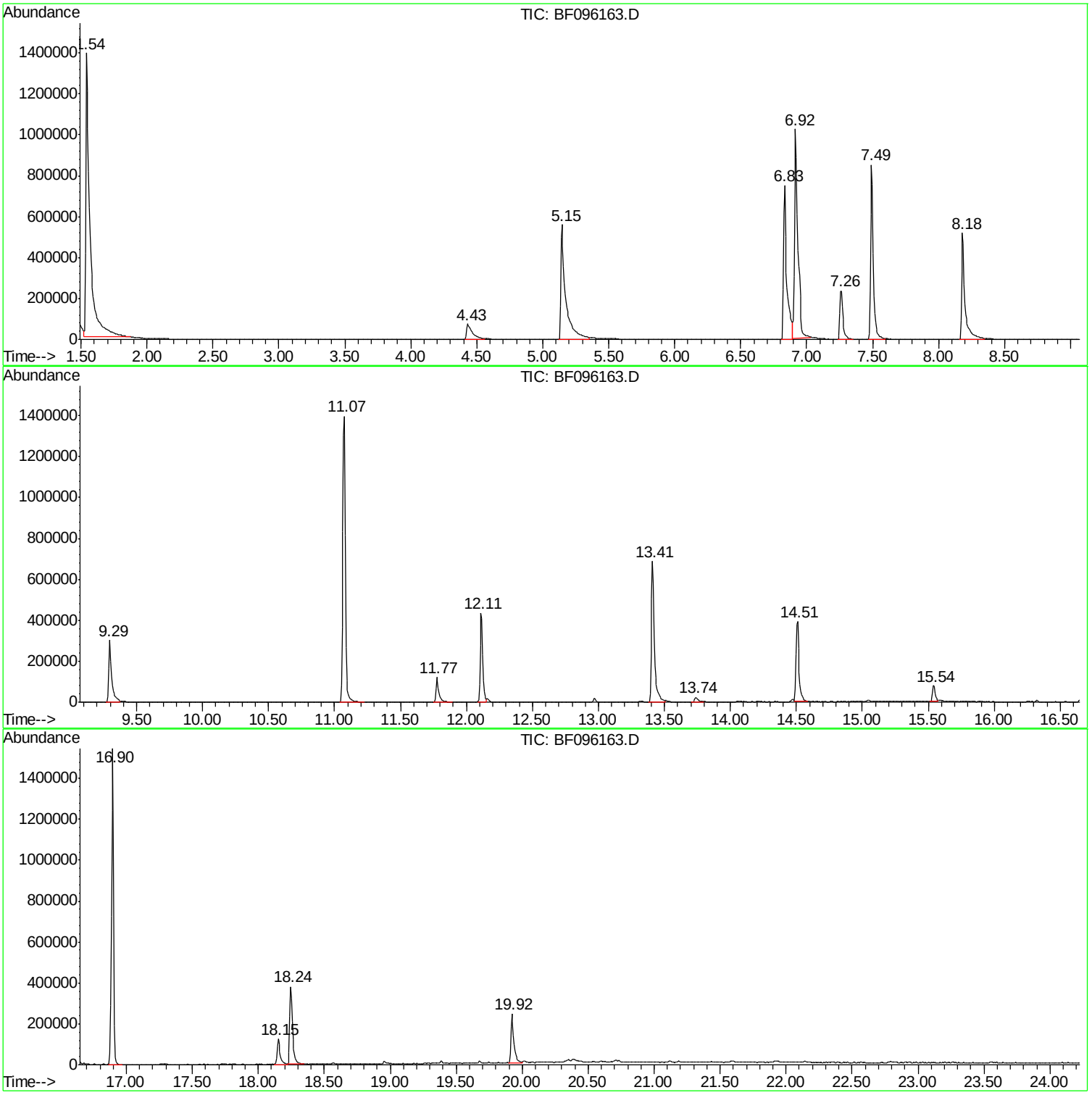
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

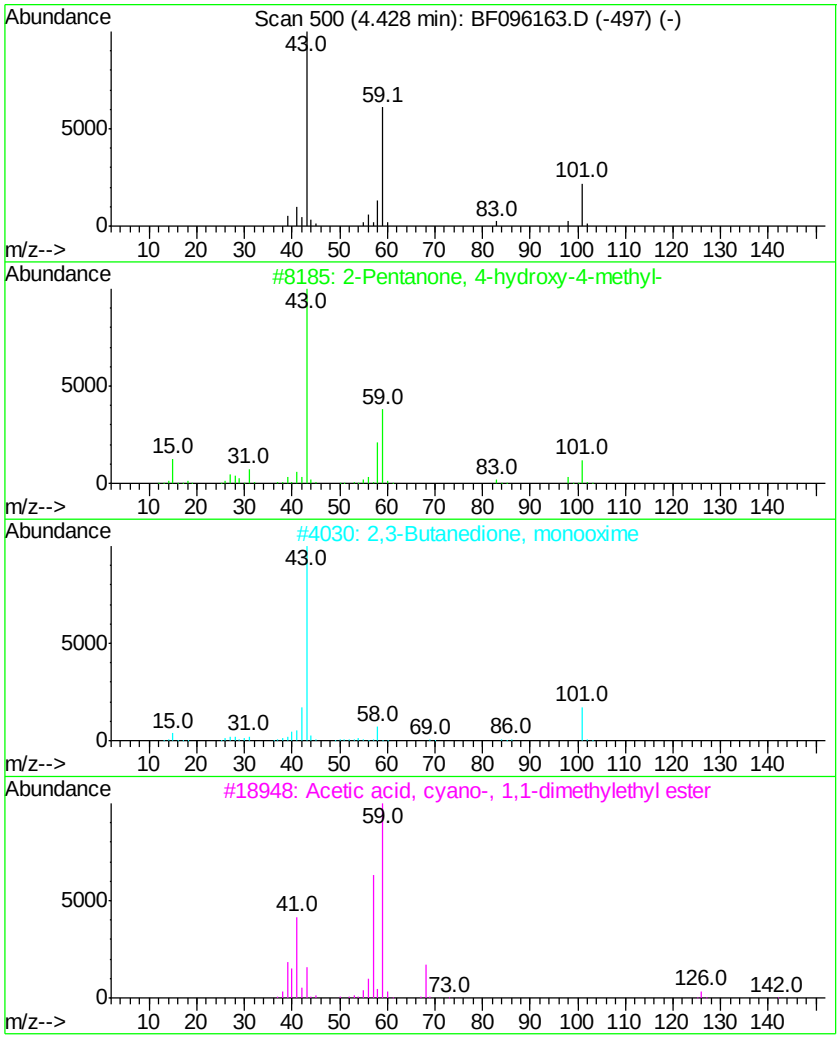
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

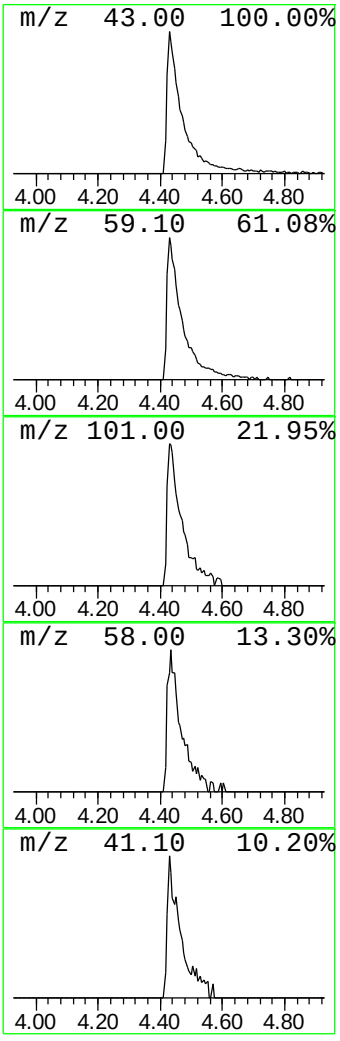
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.43	13.15 ng	240361	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

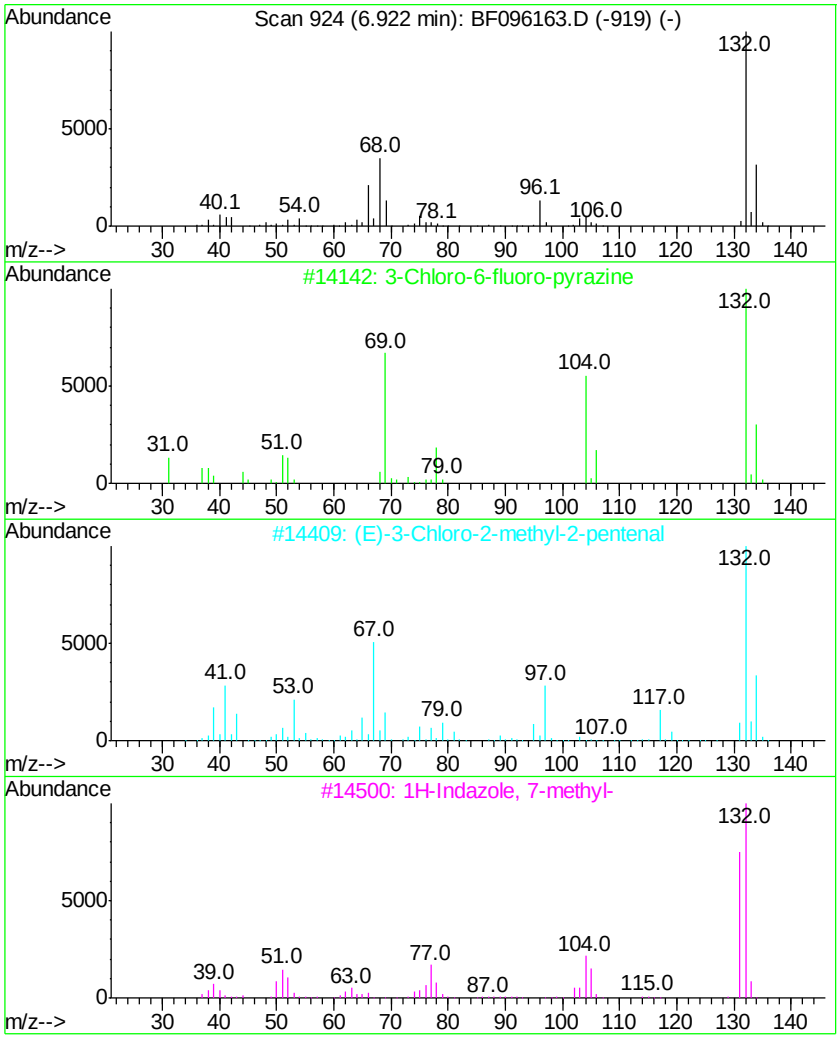
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

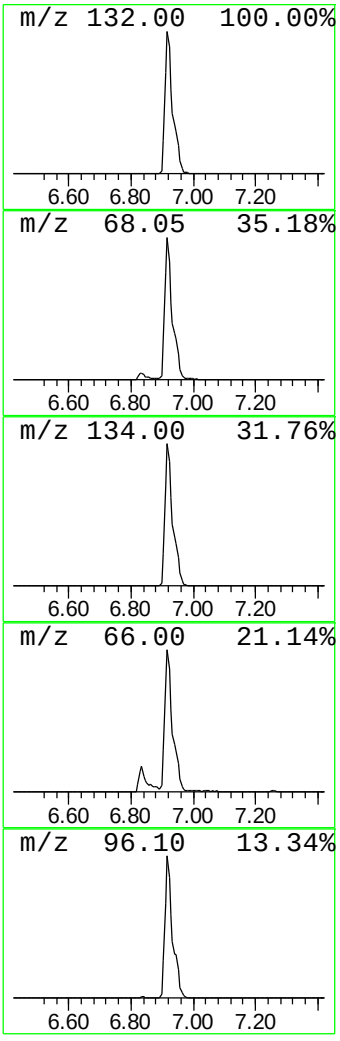
****

Peak Number 3 unknown6.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	100.28 ng	1833480	1,4-Dichlorobenzene-d4	7.26

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	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

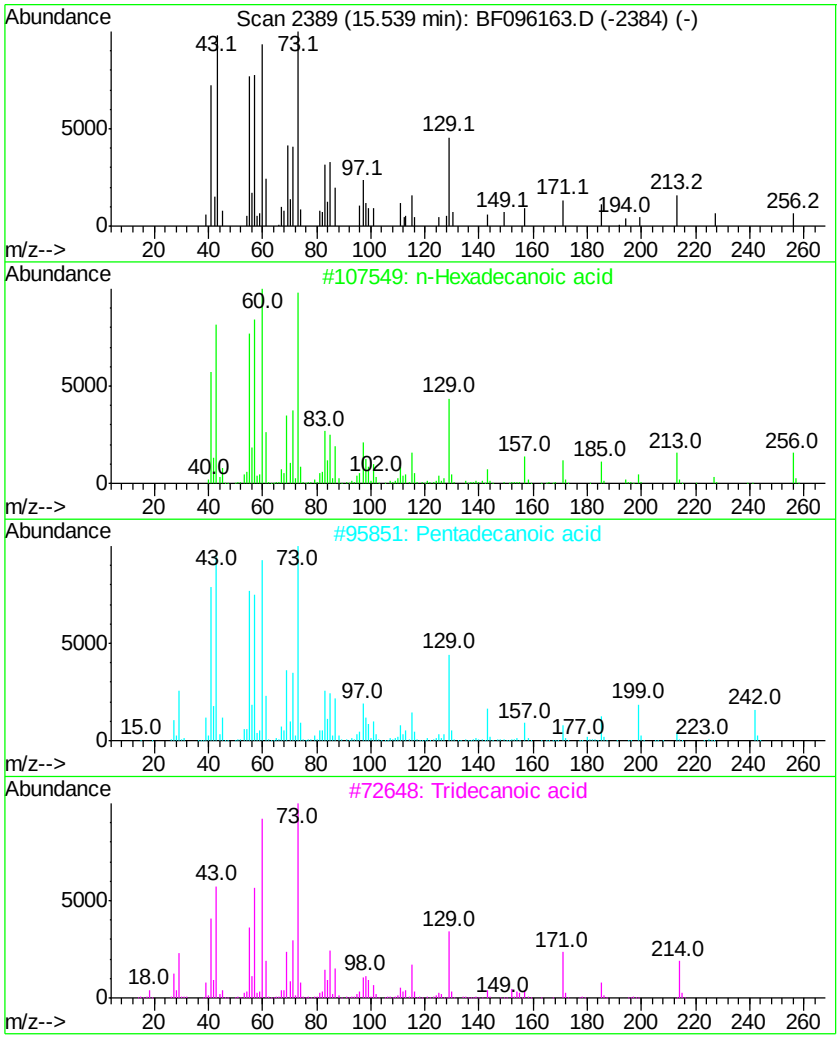
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

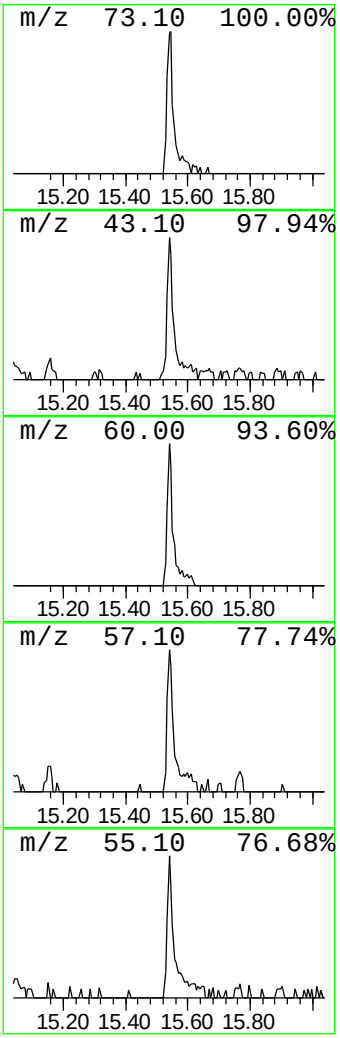
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	3.52 ng	103990	Phenanthrene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	20





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

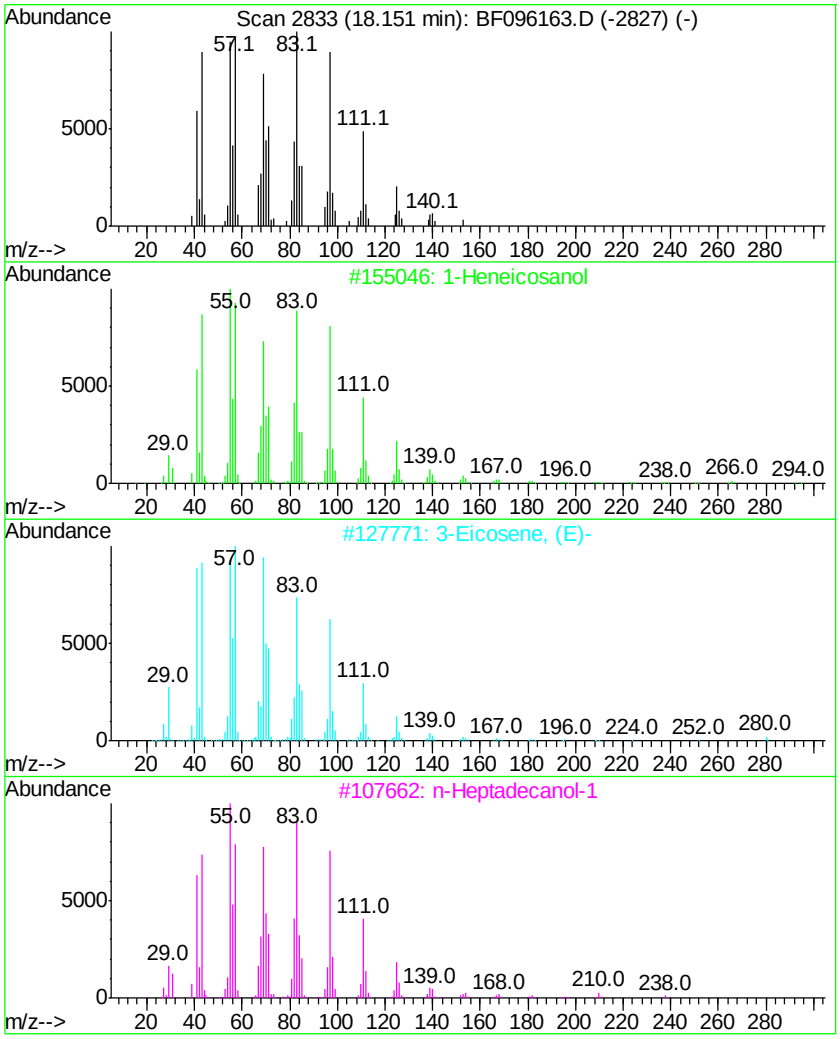
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

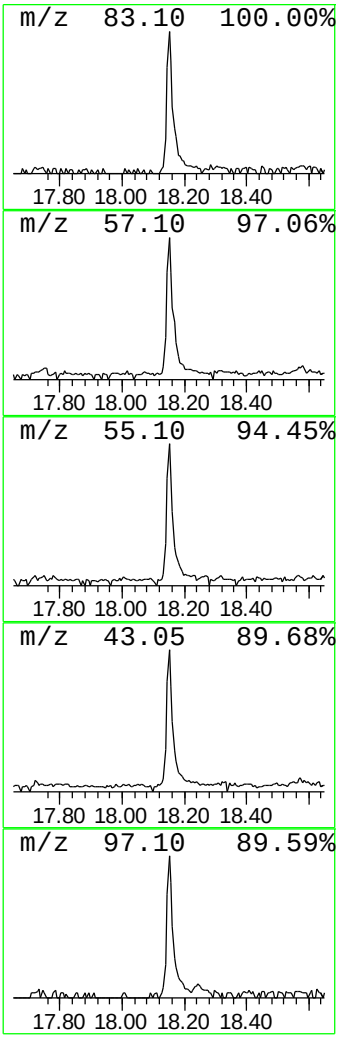
****

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	6.91 ng	188710	Chrysene-d12	18.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062317\
Data File : BF096163.D
Acq On : 23 Jun 2017 17:07
Operator : SJ/MA
Sample : I3749-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-PL-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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...	4.43	13.2	ng	240361	1	7.26	365658	20.0
unknown6.92	6.92	100.3	ng	1833480	1	7.26	365658	20.0
n-Hexadecanoic acid	15.54	3.5	ng	103990	4	14.51	591465	20.0
1-Heneicosanol	18.15	6.9	ng	188710	5	18.24	545836	20.0