LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

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-BF032217.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	4.075	367	372	384	rVB	280618	404365	8.87%	1.052%
2	4.457	431	437	440	rBV	3720731	3918869	85.96%	10.196%
3	5.522	611	618	621	rBV	3382942	4050626	88.85%	10.538%
4	5.663	636	642	646	rBV	3622757	4215808	92.47%	10.968%
5	5.916	681	685	689	rBV	1062564	937453	20.56%	2.439%
6	6.098	711	716	719	rBV	3136230	3162956	69.38%	8.229%
7	6.569	789	796	799	rBV	2270801	2685730	58.91%	6.987%
8	7.422	935	941	944	rBV	1229142	1313042	28.80%	3.416%
9	8.745	1159	1166	1170	rBV	3776861	4558925	100.00%	11.861%
10	9.239	1245	1250	1255	rBV	205146	202143	4.43%	0.526%
11	9.563	1297	1305	1310	rBV2	1387214	1510220	33.13%	3.929%
12	10.151	1400	1405	1410	rVB	97759	92087	2.02%	0.240%
13	10.428	1444	1452	1455	rBV2	31484	59123	1.30%	0.154%
14	10.533	1464	1470	1474	rBV	2216732	2722116	59.71%	7.082%
15	10.739	1501	1505	1513	rBV	104502	147659	3.24%	0.384%
16	11.292	1595	1599	1602	rBV	51747	46590	1.02%	0.121%
17	11.386	1609	1615	1618	rBV	1431336	1445174	31.70%	3.760%
18	12.874	1864	1868	1872	rBV	122292	113448	2.49%	0.295%
19	13.151	1911	1915	1919	rVB	118713	120333	2.64%	0.313%
20	13.369	1944	1952	1955	rBV	3468762	4100322	89.94%	10.668%
21	14.527	2144	2149	2156	rBV3	106772	166857	3.66%	0.434%
22	14.633	2161	2167	2171	rBV	1207584	1352410	29.67%	3.519%
23	15.745	2352	2356	2363	rVB	47765	57062	1.25%	0.148%
24	15.851	2371	2374	2378	rBV	40249	64611	1.42%	0.168%
25	16.268	2439	2445	2454	rBV	830216	988617	21.69%	2.572%

Sum of corrected areas: 38436546

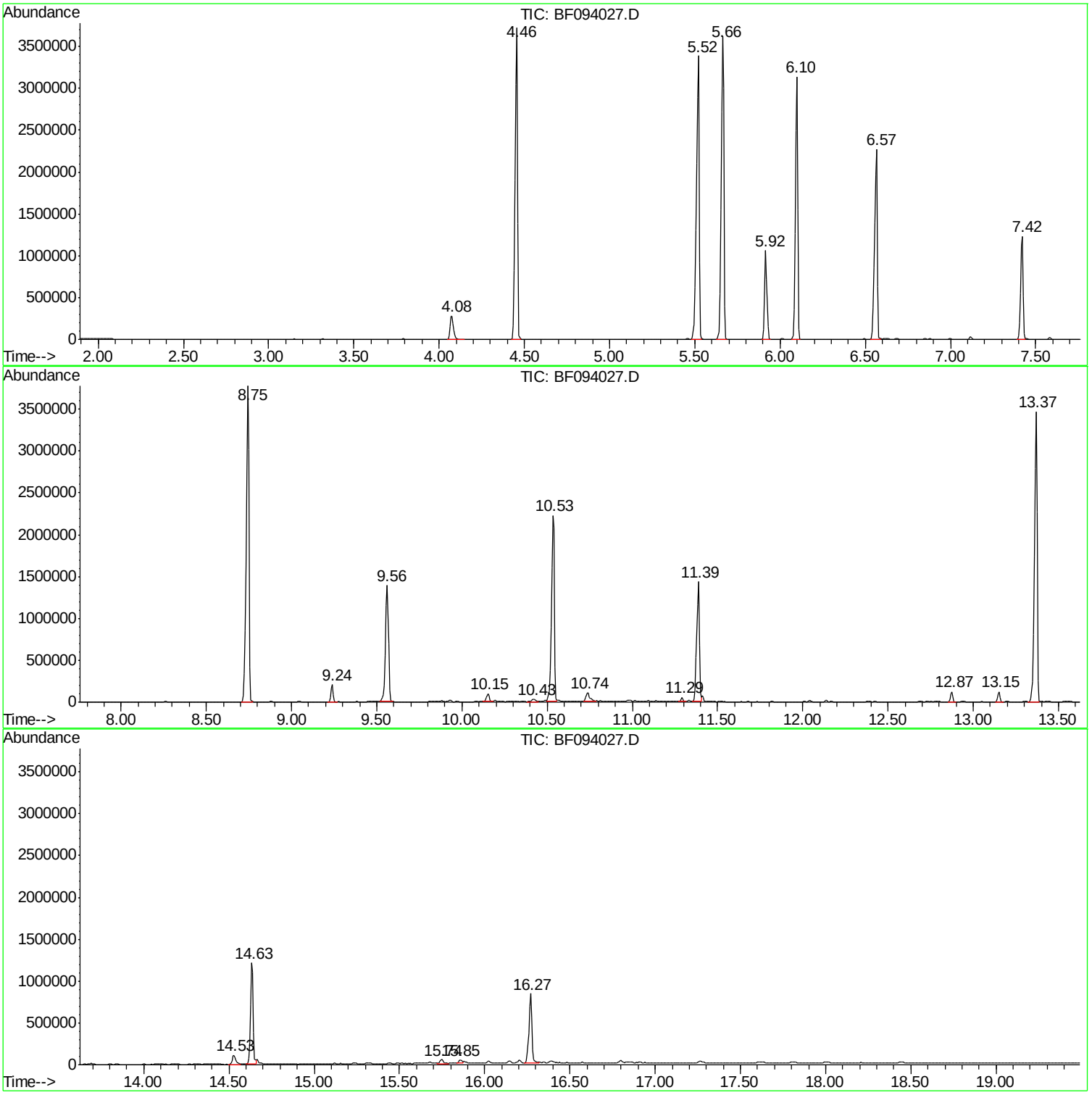
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

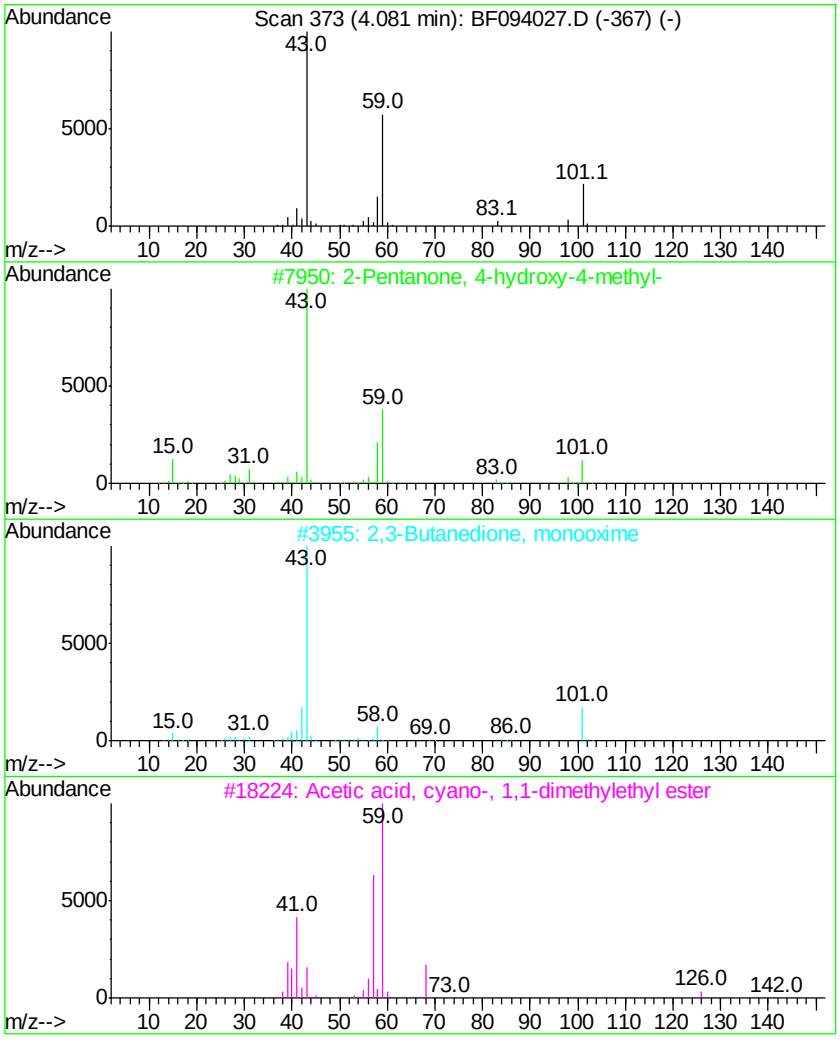
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

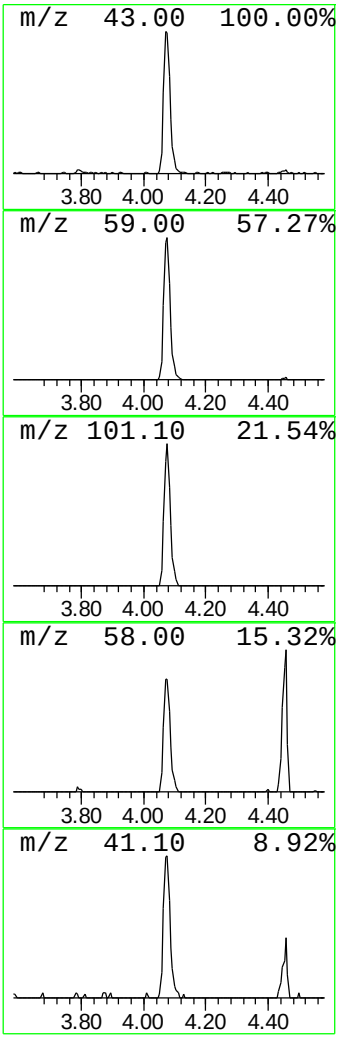
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	8.63 ng	404365	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

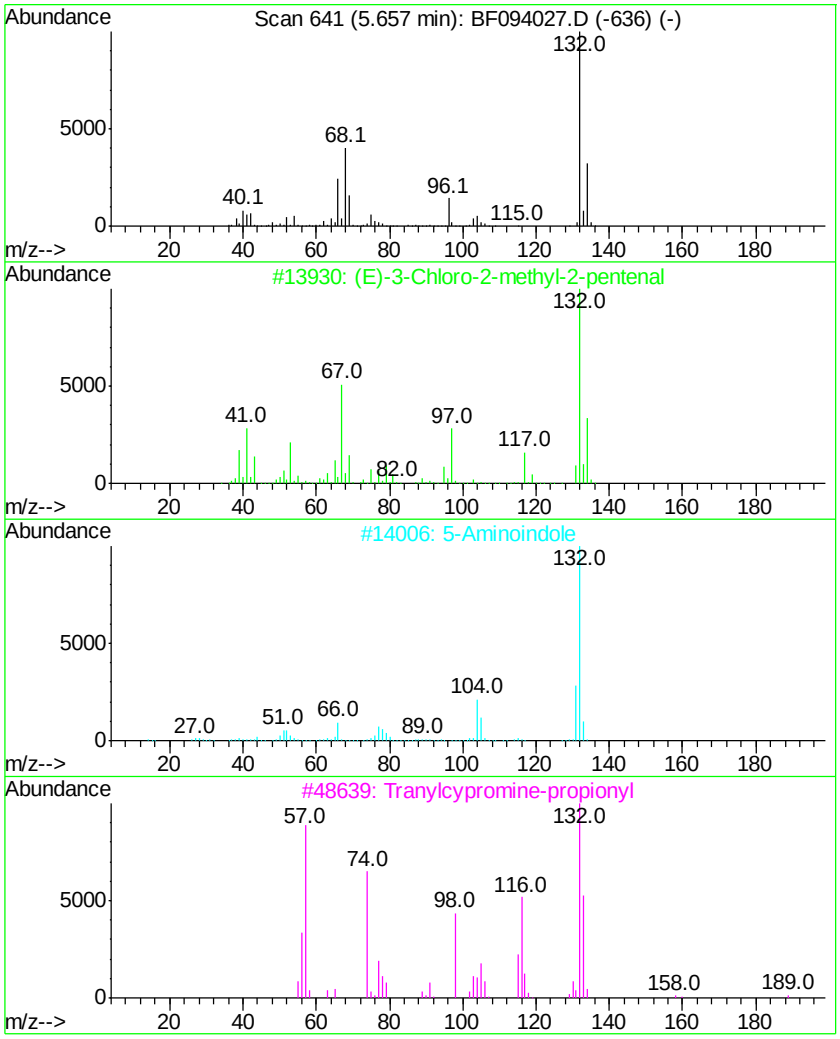
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

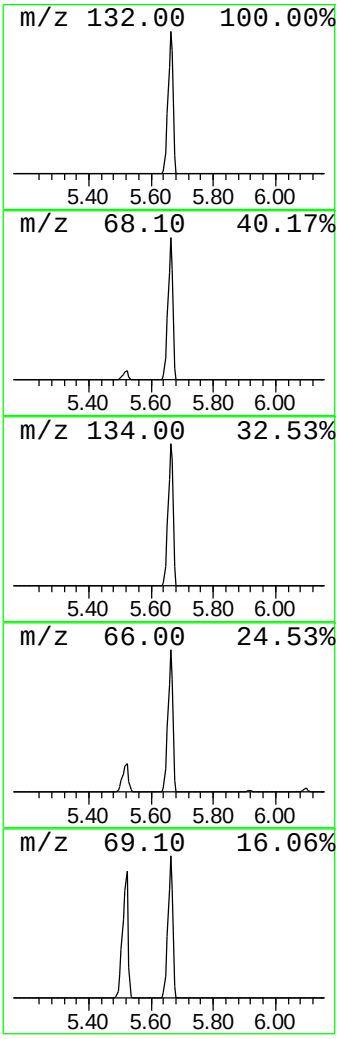
****

Peak Number 2 unknown5.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	89.94 ng	4215810	1,4-Dichlorobenzene-d4	5.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

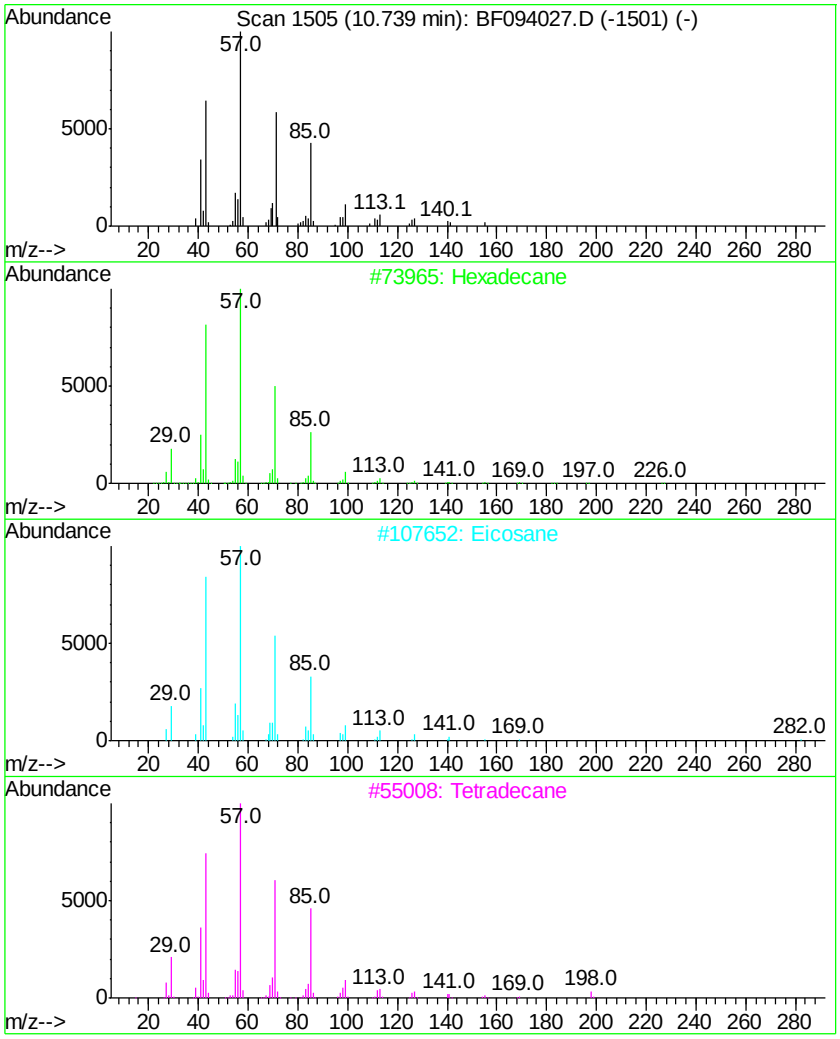
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

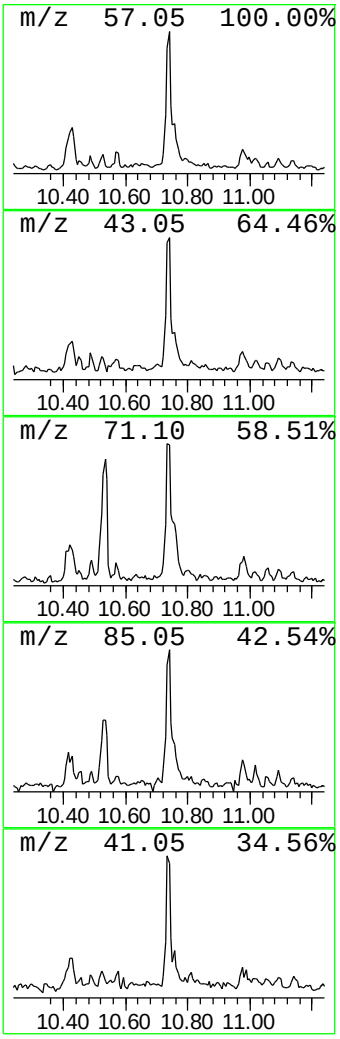
****

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.04 ng	147659	Phenanthrene-d10	11.39

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	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5	Octadecane	254	C18H38	000593-45-3	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

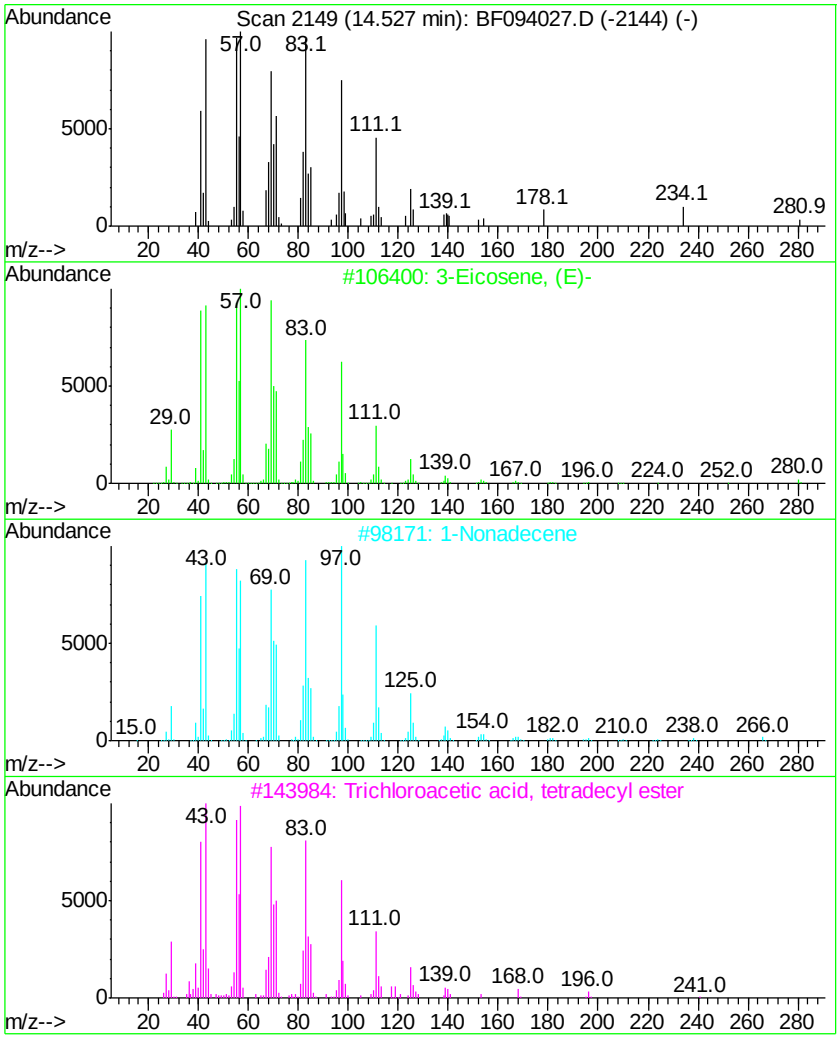
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

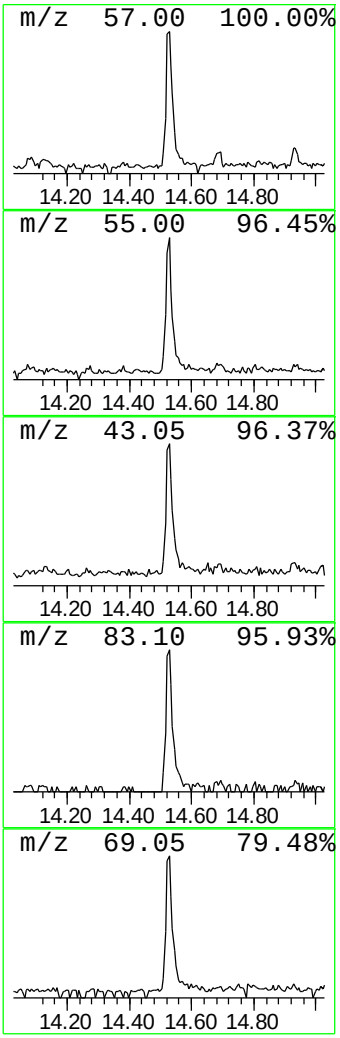
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.47 ng	166857	Chrysene-d12	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032917\
Data File : BF094027.D
Acq On : 29 Mar 2017 19:17
Operator : SJ/MA
Sample : I2440-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-50

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	4.08	8.6	ng	404365	1	5.92	937453	20.0
unknown5.66	5.66	89.9	ng	4215810	1	5.92	937453	20.0
Hexadecane	10.74	2.0	ng	147659	4	11.39	1445170	20.0
3-Eicosene, (E)-	14.53	2.5	ng	166857	5	14.63	1352410	20.0