LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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	4.069	366	371	380	rVB	292577	374082	8.64%	1.025%
2	4.457	431	437	440	rBV	3255805	3502156	80.93%	9.598%
3	5.522	611	618	621	rBV	2978019	3657813	84.53%	10.024%
4	5.663	636	642	645	rBV	3402369	3758096	86.85%	10.299%
5	5.916	681	685	689	rVB	1059245	964511	22.29%	2.643%
6	6.098	711	716	719	rBV	2914417	2953747	68.26%	8.095%
7	6.569	789	796	799	rBV	1990326	2417444	55.86%	6.625%
8	7.422	935	941	944	rBV	1244704	1322703	30.57%	3.625%
9	8.745	1159	1166	1169	rBV	3696130	4327354	100.00%	11.859%
10	9.239	1245	1250	1253	rBV	297295	272706	6.30%	0.747%
11	9.563	1296	1305	1309	rBV	1364922	1504420	34.77%	4.123%
12	10.151	1401	1405	1409	rVB	80452	75276	1.74%	0.206%
13	10.428	1445	1452	1455	rBV	24979	46939	1.08%	0.129%
14	10.533	1464	1470	1474	rBV	2124581	2491548	57.58%	6.828%
15	10.739	1501	1505	1514	rBV	94948	131328	3.03%	0.360%
16	11.292	1595	1599	1602	rBV	70717	65843	1.52%	0.180%
17	11.386	1609	1615	1619	rBV	1487265	1481470	34.24%	4.060%
18	13.369	1944	1952	1955	rBV	3447360	4014982	92.78%	11.003%
19	14.521	2144	2148	2162	rBV	232268	359159	8.30%	0.984%
20	14.639	2162	2168	2172	rBV	1244634	1396624	32.27%	3.828%
21	15.486	2309	2312	2317	rBV	70486	73455	1.70%	0.201%
22	15.745	2353	2356	2361	rVB	85139	92596	2.14%	0.254%
23	16.268	2439	2445	2451	rBV	996075	1158931	26.78%	3.176%
24	16.798	2531	2535	2540	rBV4	26389	45771	1.06%	0.125%

Sum of corrected areas: 36488954

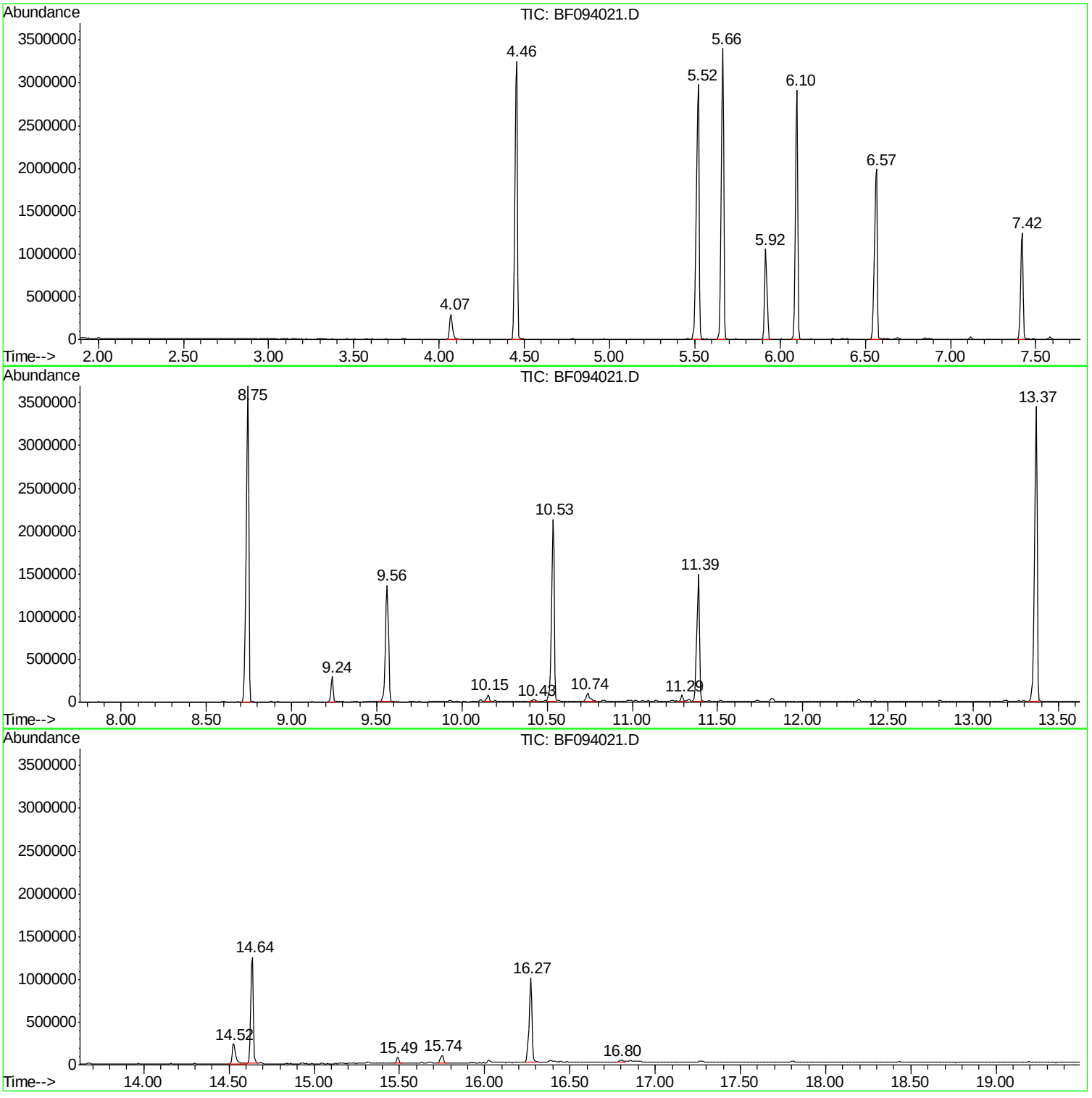
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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 : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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

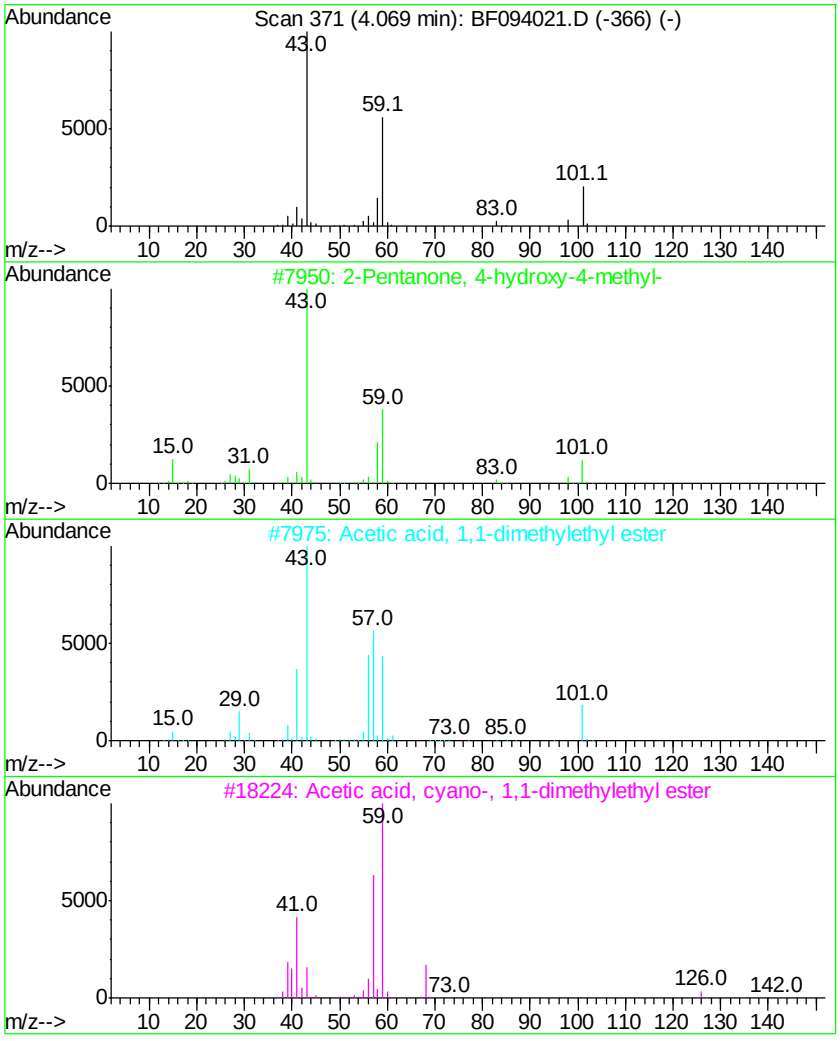
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

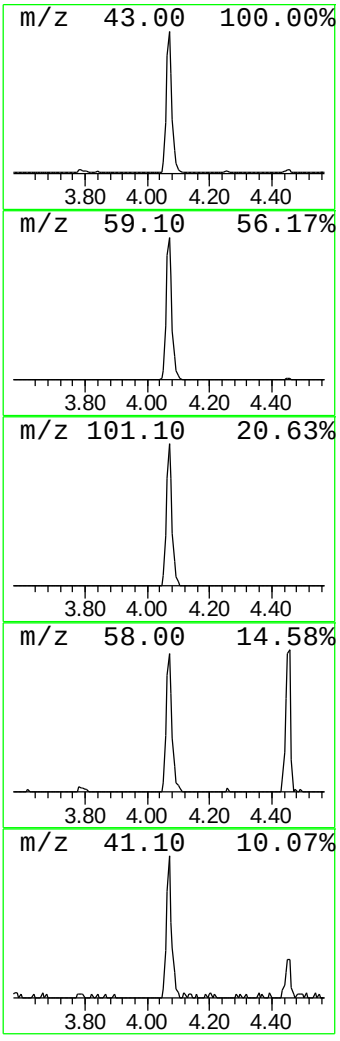
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	7.76 ng	374082	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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

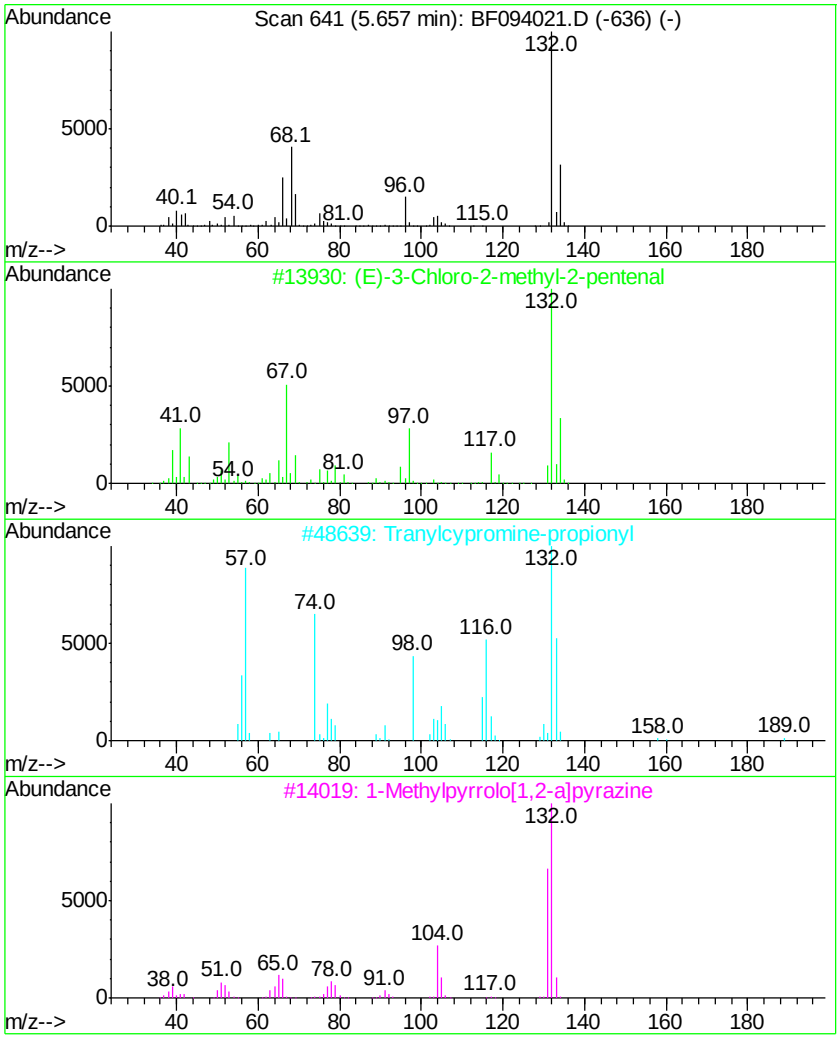
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

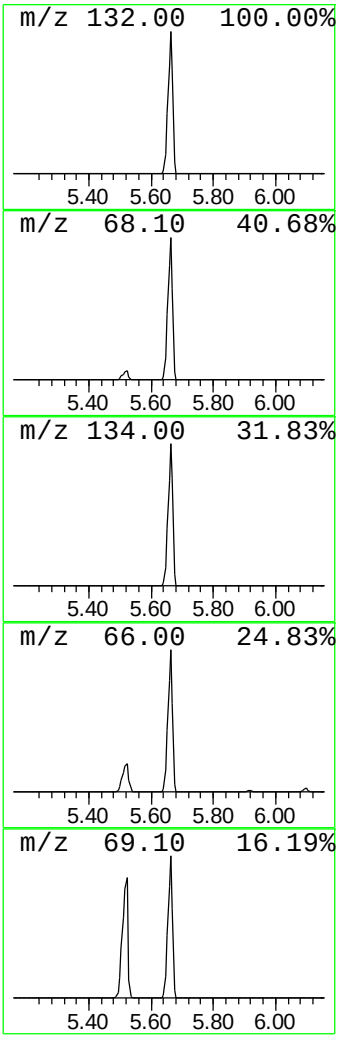
****

Peak Number 2 unknown5.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	77.93 ng	3758100	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	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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

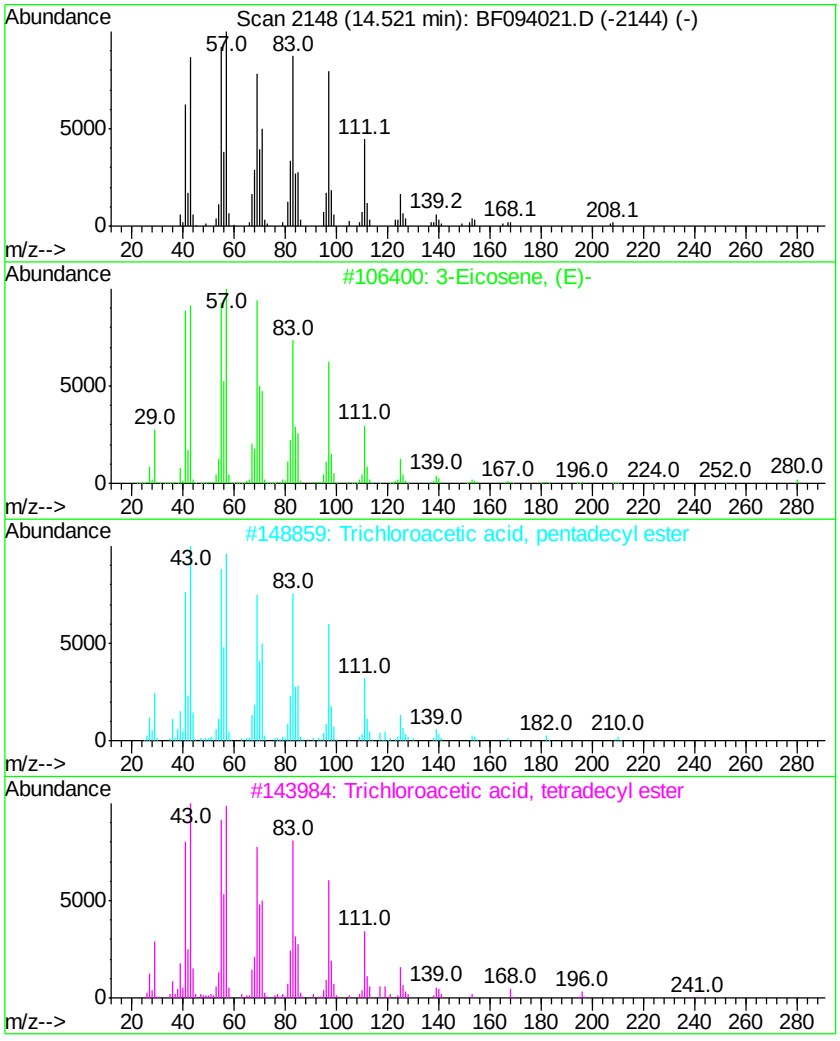
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

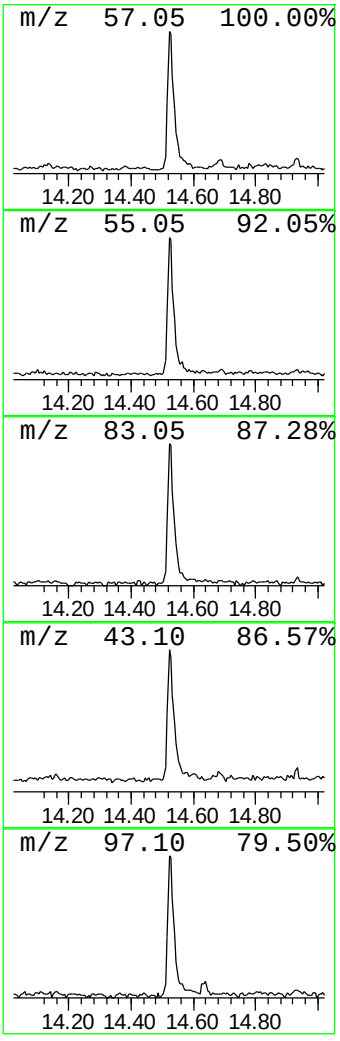
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.14 ng	359159	Chrysene-d12	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032917\
Data File : BF094021.D
Acq On : 29 Mar 2017 16:32
Operator : SJ/MA
Sample : I2436-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 54C-9-11

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...	4.07	7.8	ng	374082	1	5.92	964511	20.0
unknown5.66	5.66	77.9	ng	3758100	1	5.92	964511	20.0
3-Eicosene, (E)-	14.52	5.1	ng	359159	5	14.64	1396620	20.0