LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

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-BF081715.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	3.876	171	174	179	rVB	25715	49465	2.39%	0.260%
2	4.641	237	241	253	rVB	830862	1409612	68.20%	7.403%
3	5.099	278	281	283	rBV	1825893	1898030	91.83%	9.968%
4	5.521	315	318	320	rBV	32896	32759	1.58%	0.172%
5	6.184	372	376	378	rBV	1446355	2066904	100.00%	10.855%
6	6.287	383	385	388	rBV	1353562	1871534	90.55%	9.829%
7	6.527	404	406	408	rBV	549812	457301	22.12%	2.402%
8	6.687	417	420	422	rBV	1197146	1417751	68.59%	7.446%
9	7.099	453	456	458	rBV	1341602	1284433	62.14%	6.745%
10	7.807	516	518	521	rBV	525446	542833	26.26%	2.851%
11	8.893	610	613	616	rBV	2023337	1897395	91.80%	9.965%
12	9.293	646	648	650	rBV	470030	380539	18.41%	1.998%
13	9.556	669	671	674	rBV	704161	606235	29.33%	3.184%
14	10.345	737	740	742	rVB	955243	1186976	57.43%	6.234%
15	10.482	750	752	757	rVB	42153	47655	2.31%	0.250%
16	10.928	789	791	792	rBV	42807	33825	1.64%	0.178%
17	11.031	797	800	802	rBV	495708	607245	29.38%	3.189%
18	11.351	826	828	830	rBV	33795	28996	1.40%	0.152%
19	11.591	847	849	853	rBV	49408	78889	3.82%	0.414%
20	12.608	935	938	941	rBV	1406220	1845857	89.31%	9.694%
21	13.522	1016	1018	1026	rBV2	133388	245811	11.89%	1.291%
22	13.637	1026	1028	1031	rBV	576633	547136	26.47%	2.873%
23	14.174	1071	1075	1079	rBV2	7770	24042	1.16%	0.126%
24	14.505	1102	1104	1105	rBV	20327	20798	1.01%	0.109%
25	14.962	1142	1144	1147	rBV	297280	431874	20.89%	2.268%
26	15.442	1183	1186	1187	rBV	13231	27456	1.33%	0.144%

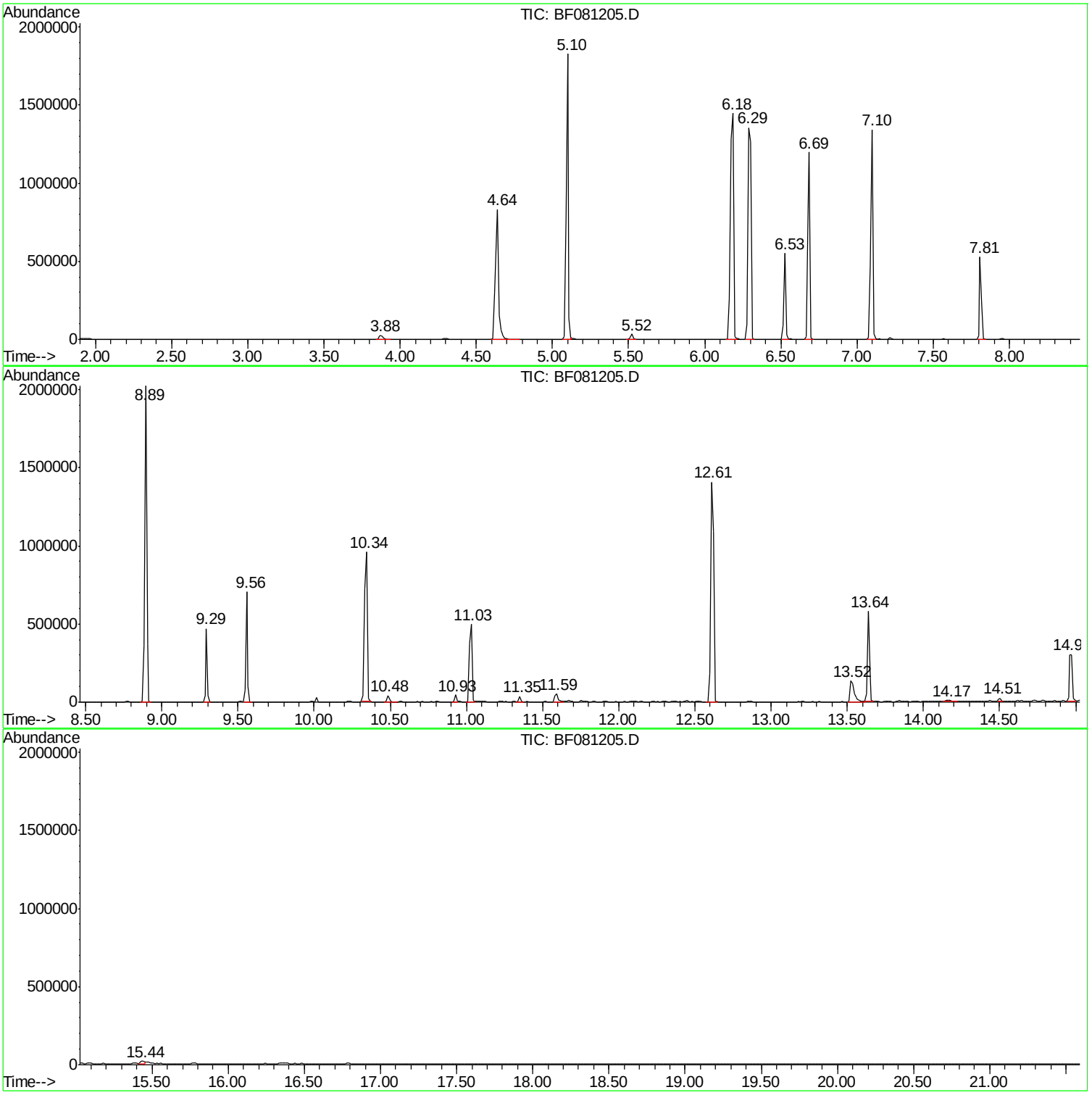
Sum of corrected areas: 19041351

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

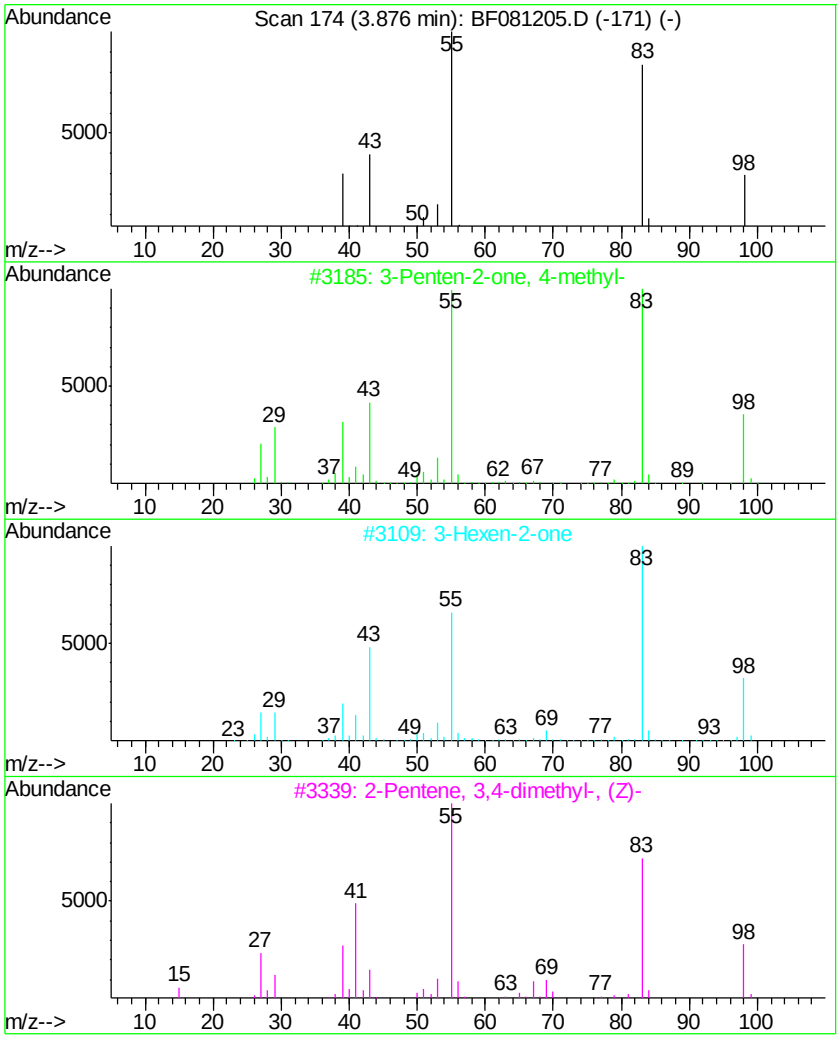
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

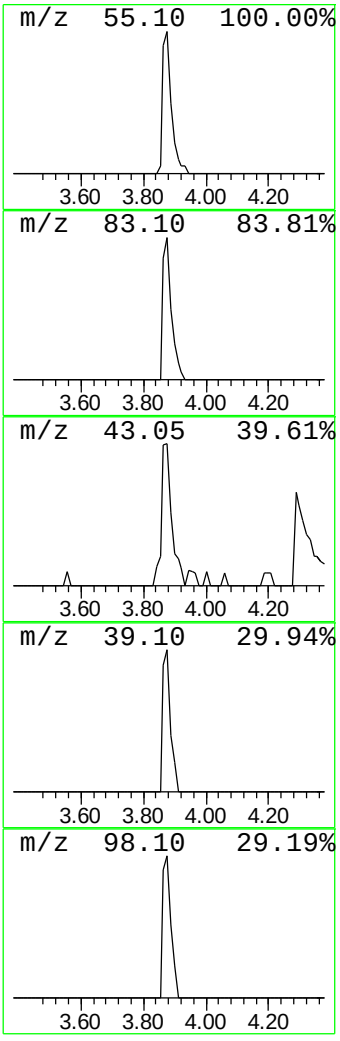
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	2.16 ng	49465	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	78
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

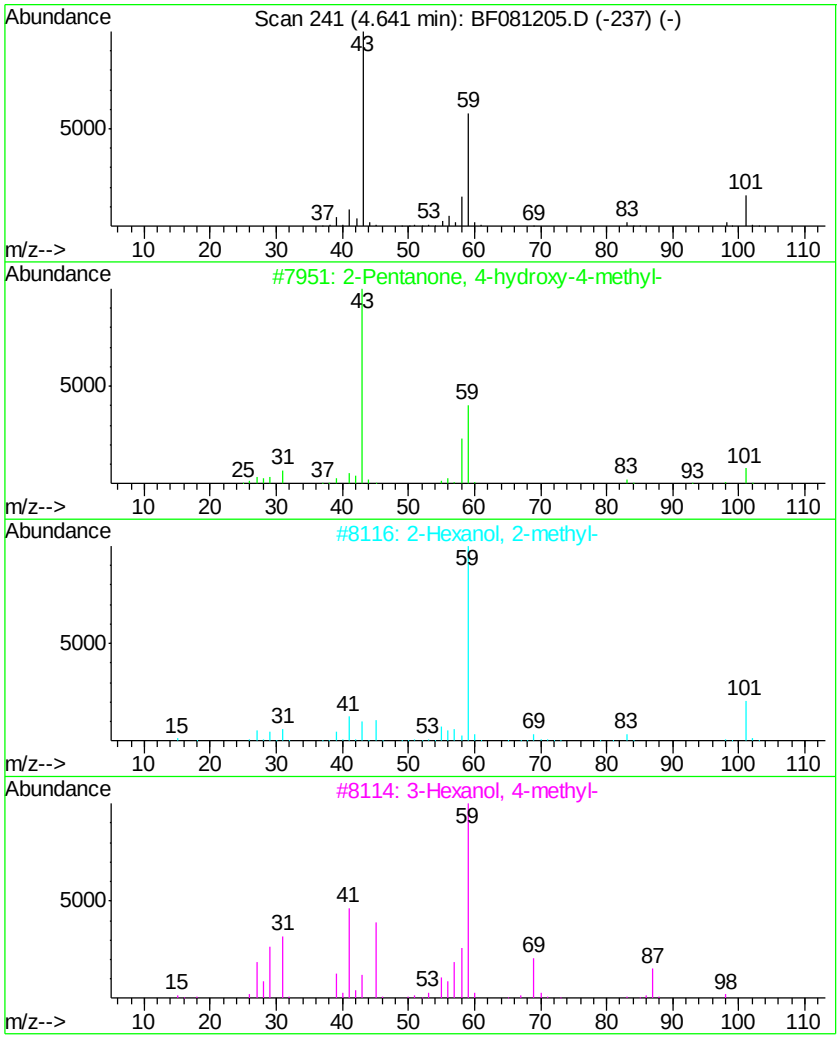
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

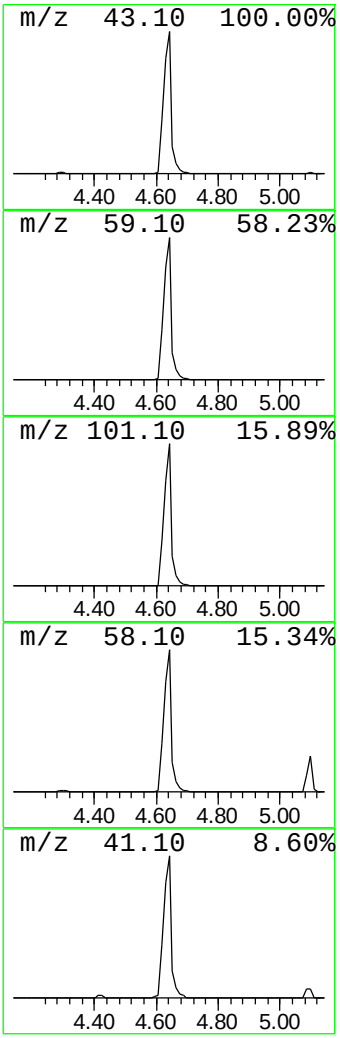
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	61.65 ng	1409610	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

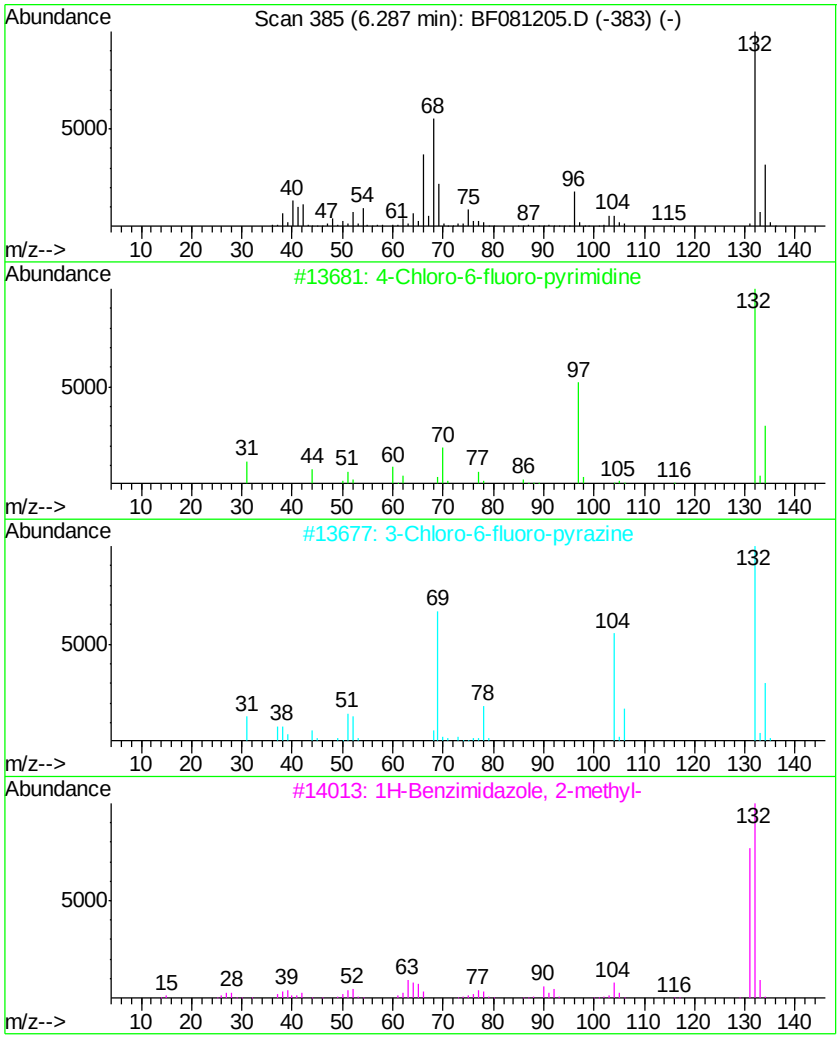
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

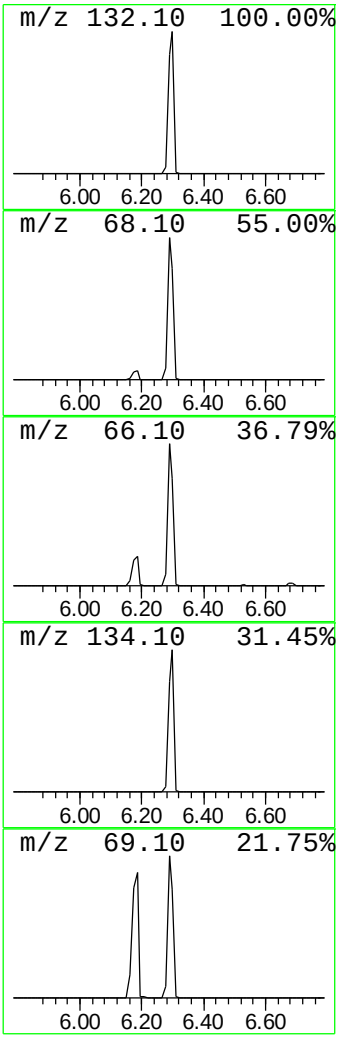
****

Peak Number 3 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	81.85 ng	1871530	1,4-Dichlorobenzene-d4	6.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

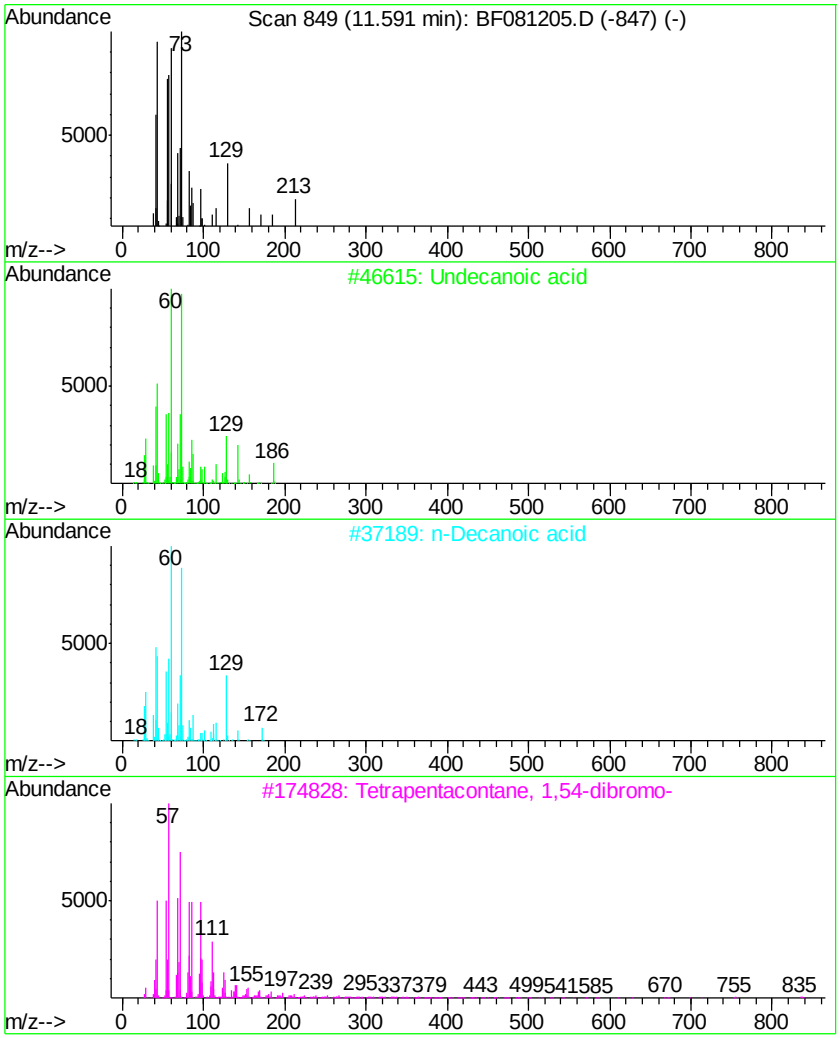
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

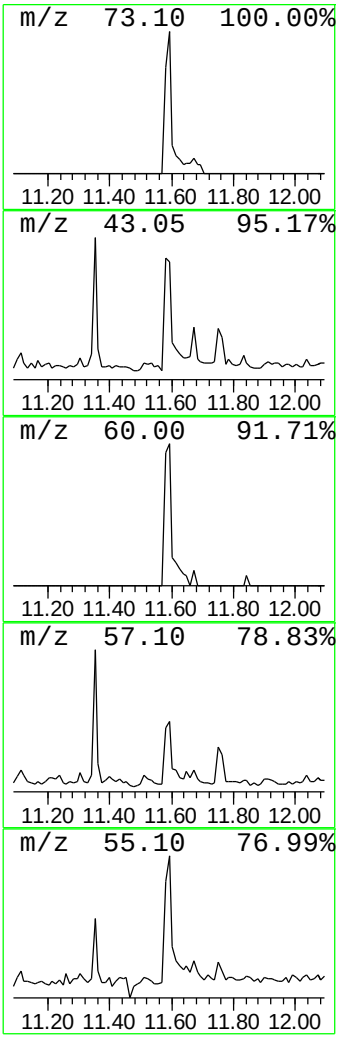
****

Peak Number 5 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.60 ng	78889	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	14
4	4-Pentadecanol	228	C15H32O	109212-91-1	14
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	11





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

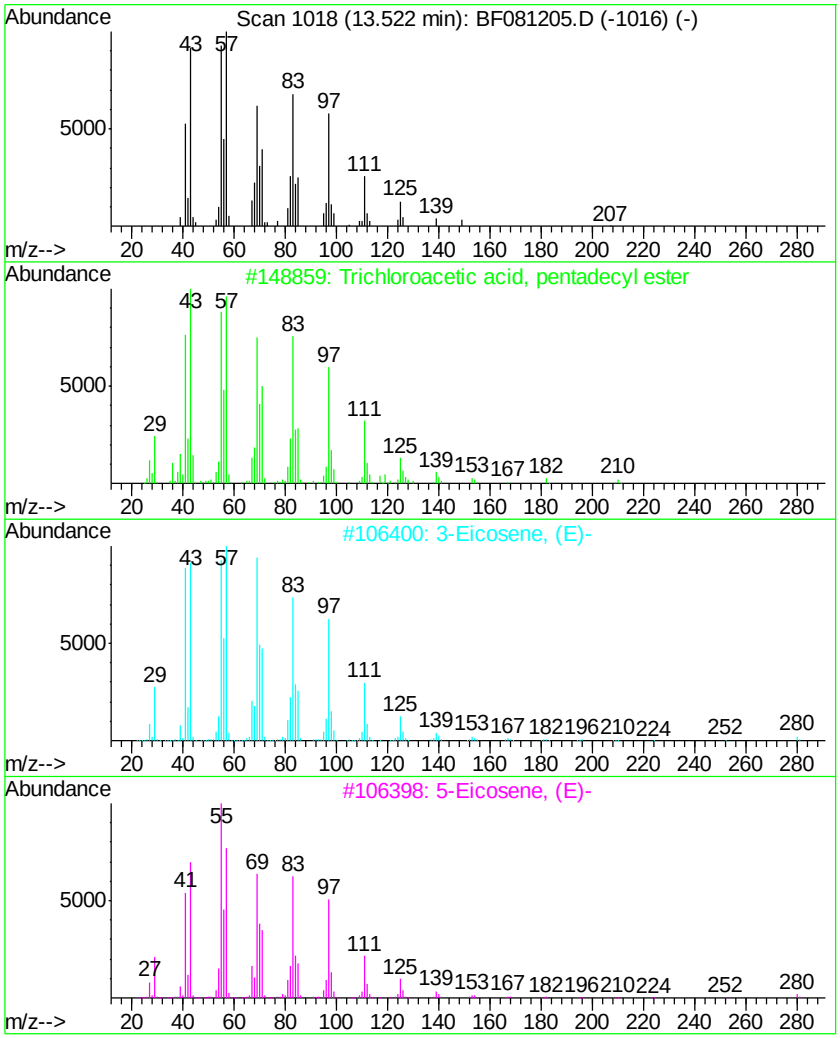
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

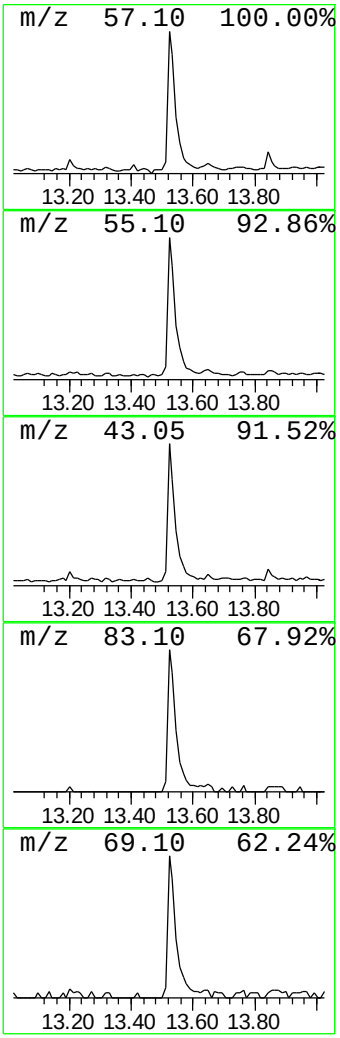
****

Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	8.99 ng	245811	Chrysene-d12	13.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081205.D
Acq On : 25 Aug 2015 18:32
Operator : UM/IZ
Sample : G3407-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P003-BF002-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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
3-Penten-2-one, 4...	3.88	2.2	ng	49465	1	6.53	457301	20.0
2-Pentanone, 4-hy...	4.64	61.6	ng	1409610	1	6.53	457301	20.0
unknown6.29	6.29	81.8	ng	1871530	1	6.53	457301	20.0
Undecanoic acid	11.59	2.6	ng	78889	4	11.03	607245	20.0
Trichloroacetic a...	13.52	9.0	ng	245811	5	13.64	547136	20.0