LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

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-BF123115.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	2.167	4	7	11	rBV2	61759	121858	1.81%	0.198%
2	4.430	201	205	209	rBV2	32301	82127	1.22%	0.134%
3	5.093	260	263	269	rVB	1370502	2030192	30.19%	3.302%
4	5.504	296	299	302	rBV	5153713	6459151	96.04%	10.504%
5	6.533	386	389	392	rBV	4884186	6725495	100.00%	10.937%
6	6.659	398	400	403	rBV	5200359	6587849	97.95%	10.713%
7	6.887	418	420	423	rBV	2029451	1759814	26.17%	2.862%
8	7.047	431	434	436	rBV	5714562	4958446	73.73%	8.063%
9	7.459	467	470	472	rBV	4549039	4759872	70.77%	7.741%
10	8.179	530	533	535	rBV	2725190	2426629	36.08%	3.946%
11	9.253	624	627	630	rBV	6249228	6218122	92.46%	10.112%
12	9.653	660	662	664	rBV	1462630	1236990	18.39%	2.012%
13	9.871	677	681	683	rBV	52022	74961	1.11%	0.122%
14	9.928	684	686	689	rVB	1854385	2448427	36.41%	3.982%
15	10.362	721	724	726	rBV	197840	224537	3.34%	0.365%
16	10.591	741	744	747	rBV	72956	146507	2.18%	0.238%
17	10.716	753	755	758	rBV2	3064069	4181546	62.17%	6.800%
18	10.842	764	766	772	rBV	266817	400361	5.95%	0.651%
19	11.036	781	783	787	rVB2	41647	101606	1.51%	0.165%
20	11.288	802	805	806	rBV	217848	194569	2.89%	0.316%
21	11.311	806	807	811	rVV	47528	79112	1.18%	0.129%
22	11.414	814	816	819	rBV	2435819	2253745	33.51%	3.665%
23	11.471	819	821	825	rVB	45566	78967	1.17%	0.128%
24	12.625	920	922	924	rBV	124559	98996	1.47%	0.161%
25	13.002	953	955	958	rBV	4984654	4422141	65.75%	7.191%
26	13.482	995	997	1003	rBV6	33620	106831	1.59%	0.174%
27	13.905	1031	1034	1037	rBV2	128731	168099	2.50%	0.273%
28	14.054	1044	1047	1049	rBV	1556346	1580436	23.50%	2.570%
29	15.071	1134	1136	1141	rBV	39822	99693	1.48%	0.162%
30	15.494	1170	1173	1176	rBV	1166117	1465856	21.80%	2.384%

Sum of corrected areas: 61492935

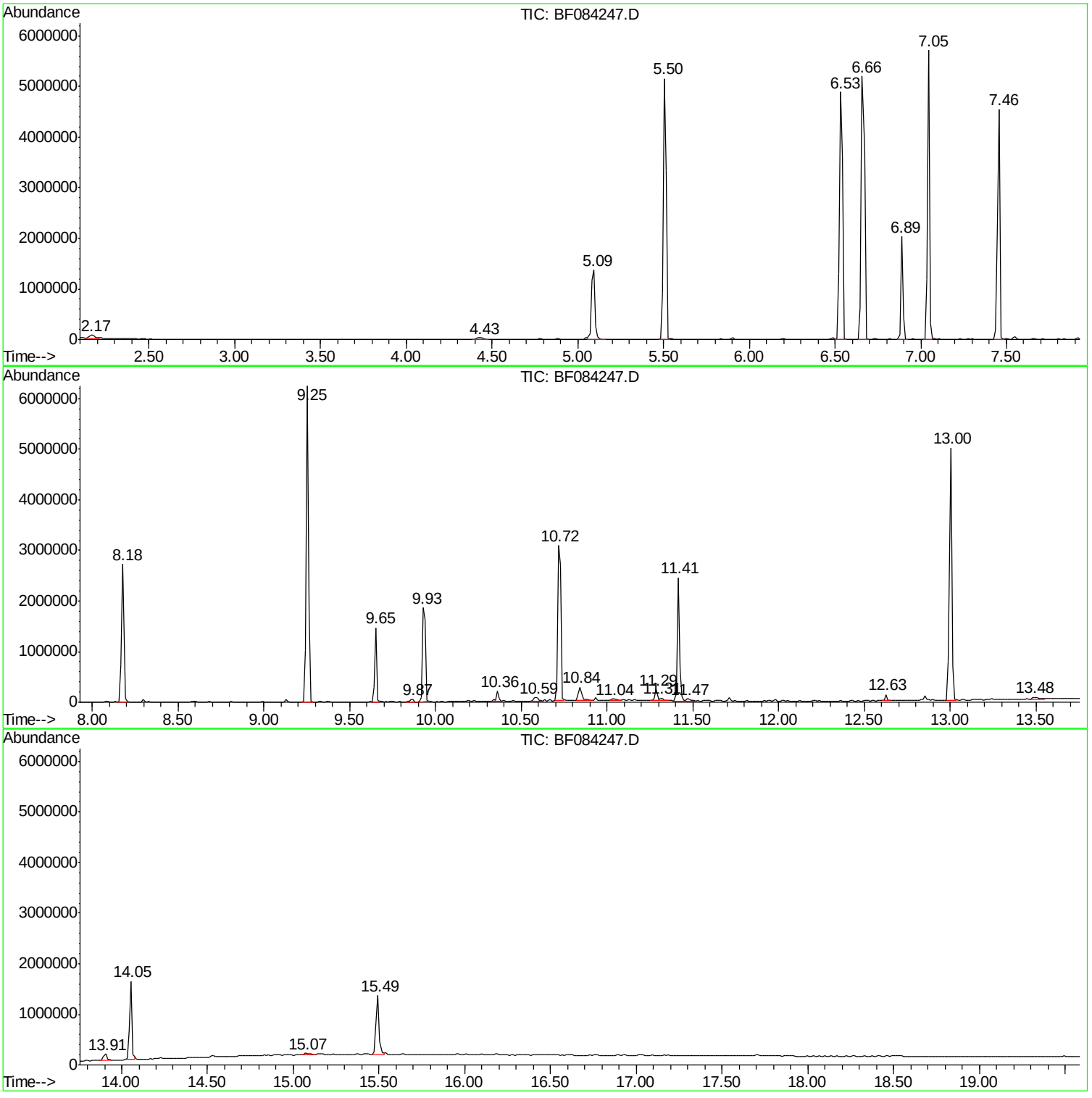
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

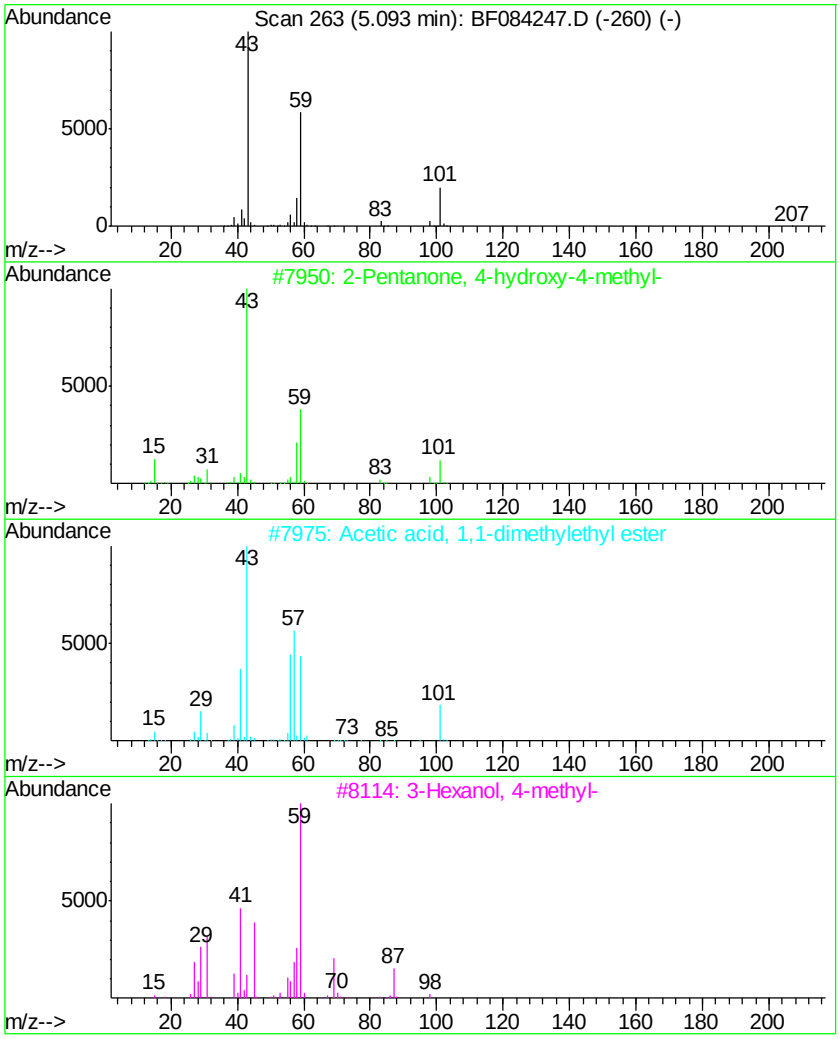
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

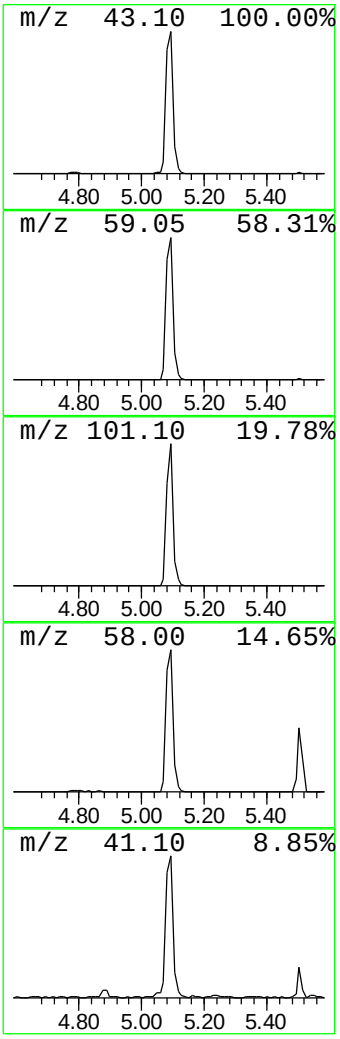
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	23.07 ng	2030190	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

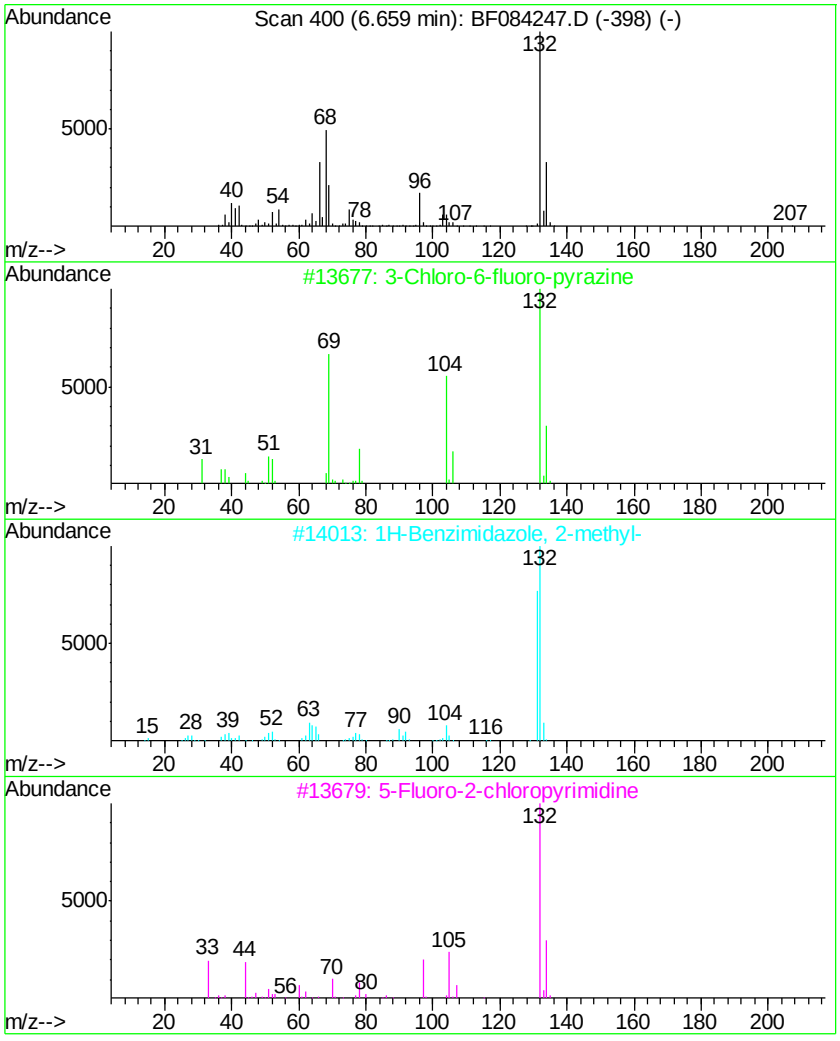
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

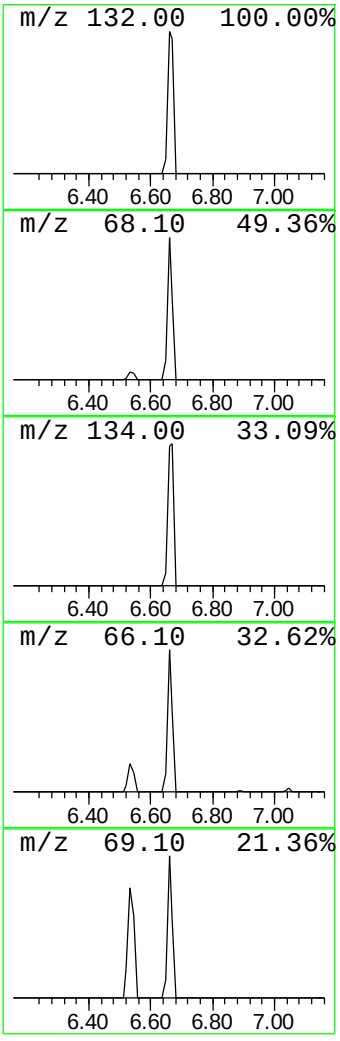
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	74.87 ng	6587850	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

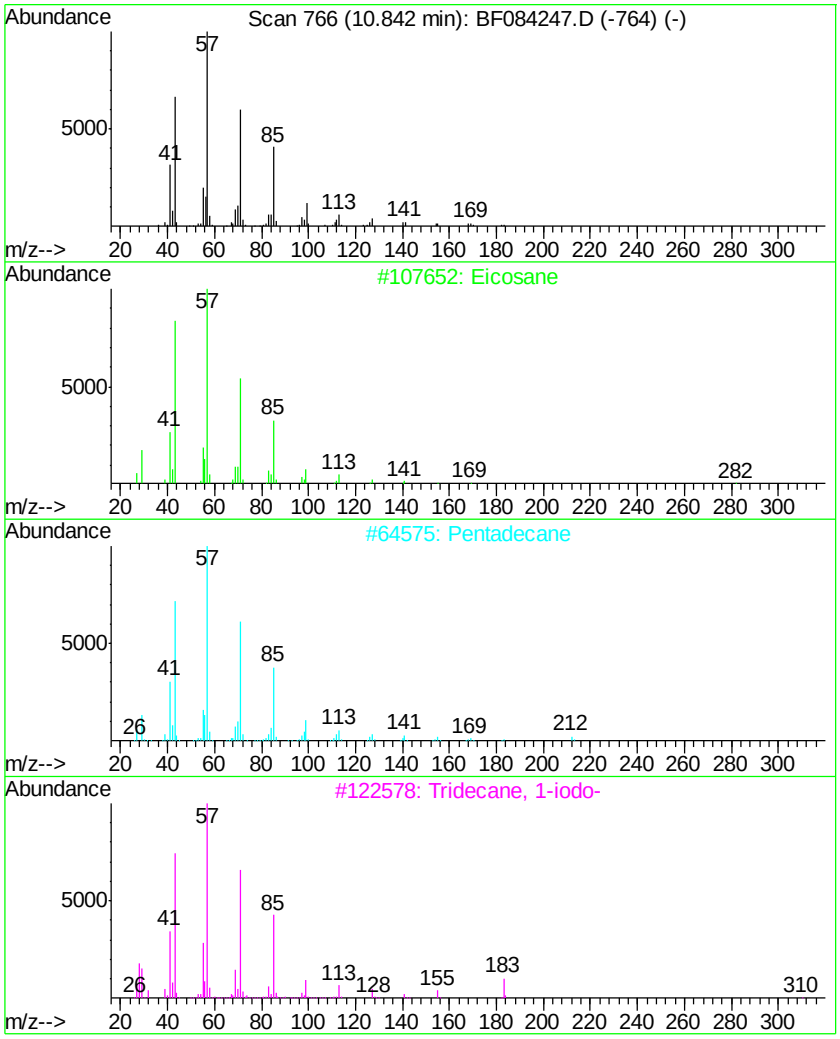
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

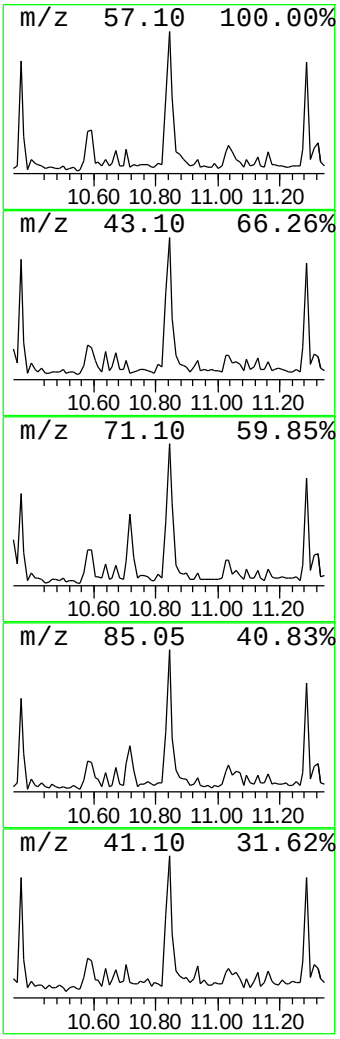
****

Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	3.55 ng	400361	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

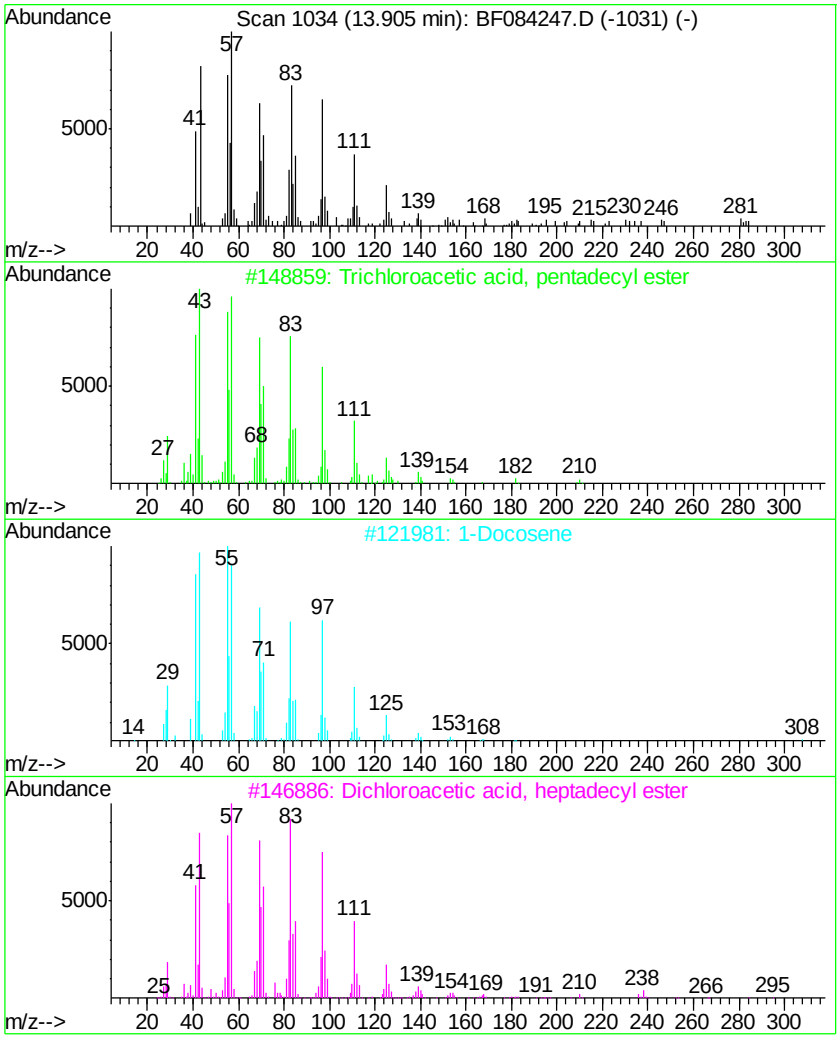
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

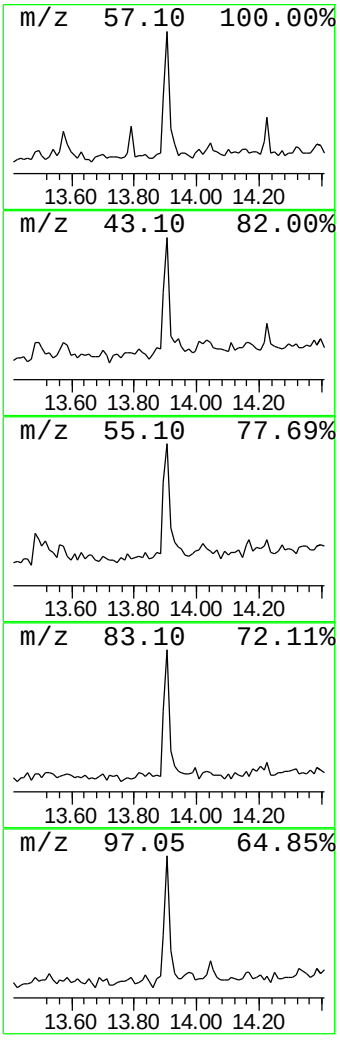
****

Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.13 ng	168099	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	1-Docosene	308	C22H44	001599-67-3	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010416\
Data File : BF084247.D
Acq On : 4 Jan 2016 19:02
Operator : UM/SJ
Sample : G4986-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-10-1.5-2.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	5.09	23.1	ng	2030190	1	6.89	1759810	20.0
unknown6.66	6.66	74.9	ng	6587850	1	6.89	1759810	20.0
Eicosane	10.84	3.5	ng	400361	4	11.41	2253750	20.0
Trichloroacetic a...	13.91	2.1	ng	168099	5	14.05	1580440	20.0