LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

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-BF111214.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	1.361	23	24	56	rVB3	122376	786931	40.09%	7.445%
2	1.773	56	60	63	rVV	256809	456257	23.24%	4.316%
3	1.830	63	65	73	rVV	90345	178773	9.11%	1.691%
4	1.967	73	77	98	rVB2	976001	1963120	100.00%	18.572%
5	5.350	370	373	377	rVB	58528	89735	4.57%	0.849%
6	5.853	414	417	419	rBV	235436	289562	14.75%	2.739%
7	7.099	524	526	529	rBV	166347	162262	8.27%	1.535%
8	7.259	538	540	543	rBV	546114	632970	32.24%	5.988%
9	7.556	564	566	568	rBV	164527	173341	8.83%	1.640%
10	7.739	580	582	584	rBV	769213	680603	34.67%	6.439%
11	8.242	624	626	629	rBV	649799	571009	29.09%	5.402%
12	9.133	702	704	706	rBV	263852	231159	11.78%	2.187%
13	10.482	819	822	824	rBV	1079833	1096886	55.87%	10.377%
14	11.316	892	895	897	rBV	267863	257189	13.10%	2.433%
15	12.208	972	973	975	rVB	17391	20332	1.04%	0.192%
16	12.299	978	981	983	rBV	573556	652127	33.22%	6.169%
17	13.168	1054	1057	1059	rBV	236606	275187	14.02%	2.603%
18	15.157	1228	1231	1234	rBV	1080734	1087949	55.42%	10.292%
19	16.323	1331	1333	1342	rBV3	15124	45250	2.31%	0.428%
20	16.460	1342	1345	1347	rBV	258751	310186	15.80%	2.934%
21	17.511	1432	1437	1440	rBV	21831	28014	1.43%	0.265%
22	17.911	1469	1472	1474	rBV	18392	29642	1.51%	0.280%
23	18.220	1496	1499	1502	rBV	281101	362266	18.45%	3.427%
24	18.323	1506	1508	1511	rBV	24792	33982	1.73%	0.321%
25	18.803	1547	1550	1554	rBV	22048	42265	2.15%	0.400%
26	19.351	1593	1598	1602	rVB2	18635	43250	2.20%	0.409%
27	19.992	1650	1654	1657	rBV5	11066	26628	1.36%	0.252%
28	20.483	1693	1697	1702	rBV8	10257	43672	2.22%	0.413%

Sum of corrected areas: 10570547

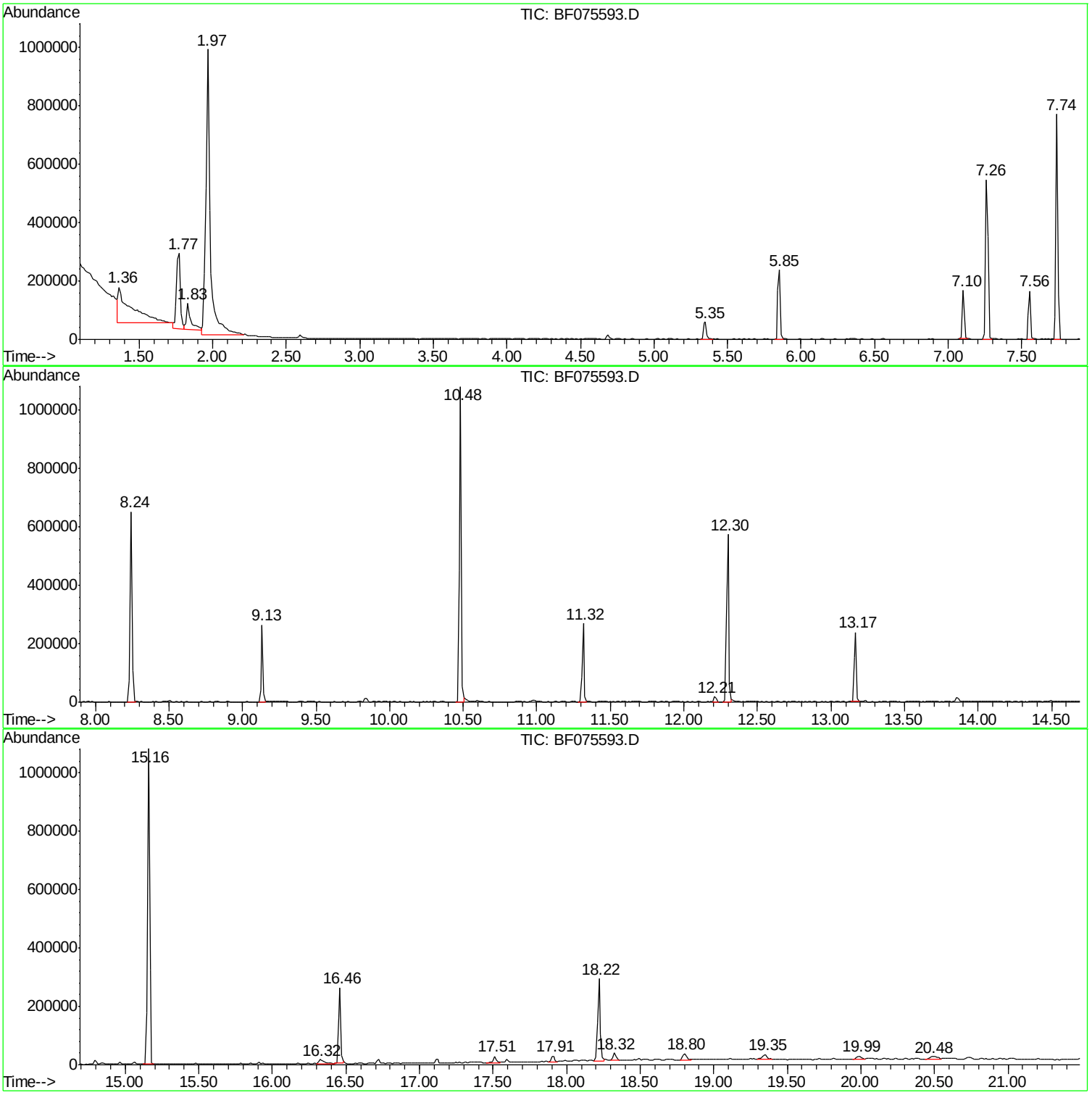
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

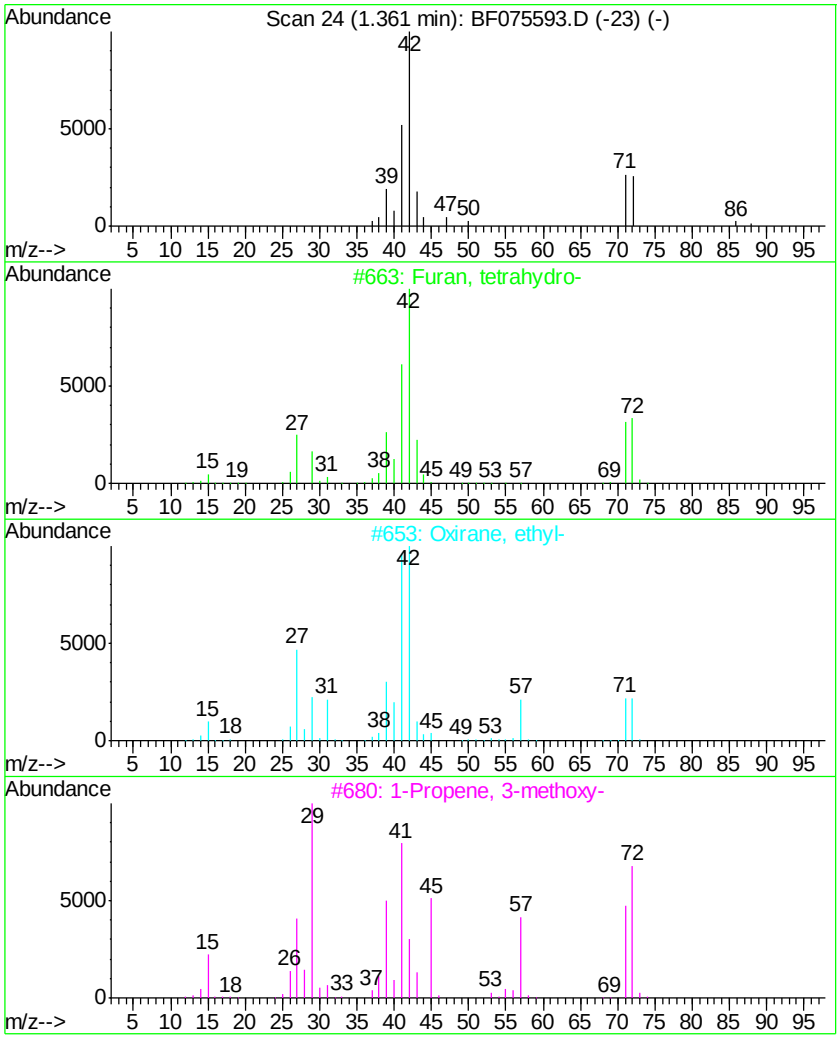
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

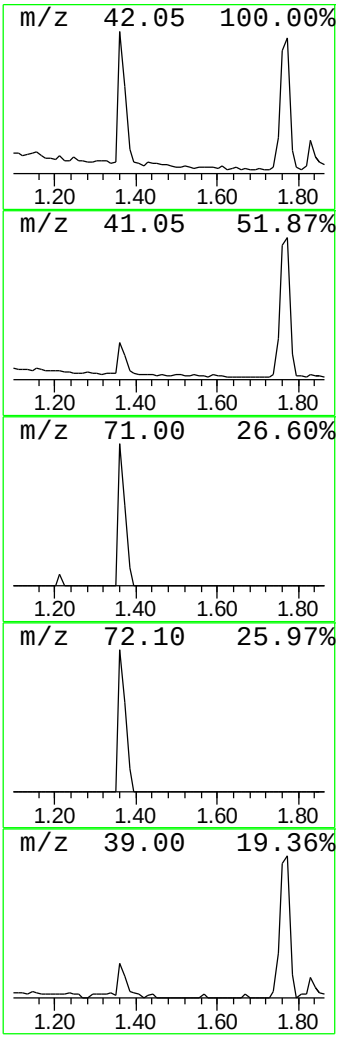
****

Peak Number 1 Furan, tetrahydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	90.80 ng	786931	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-	72	C4H8O	000109-99-9	86
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	50
3	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	16
4	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9
5	Butanal	72	C4H8O	000123-72-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

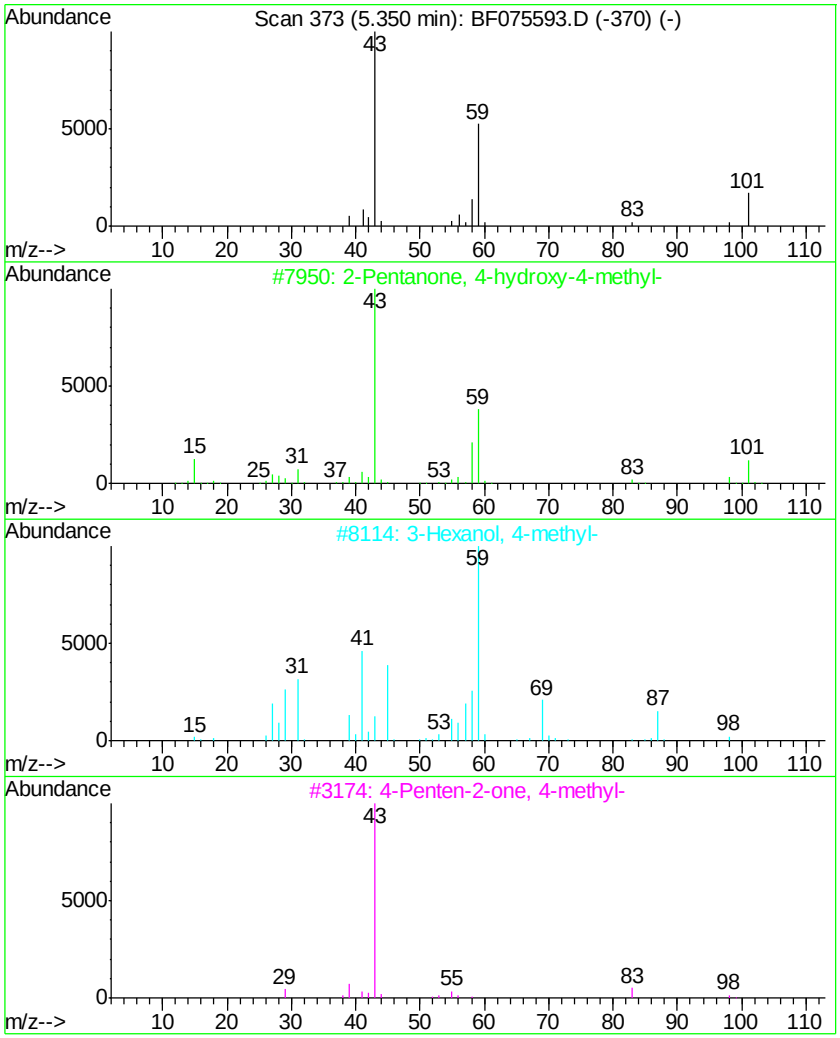
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

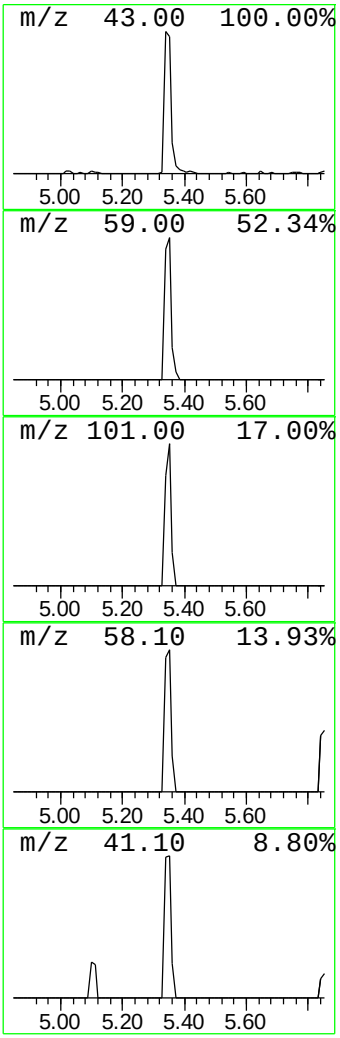
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	10.35 ng	89735	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

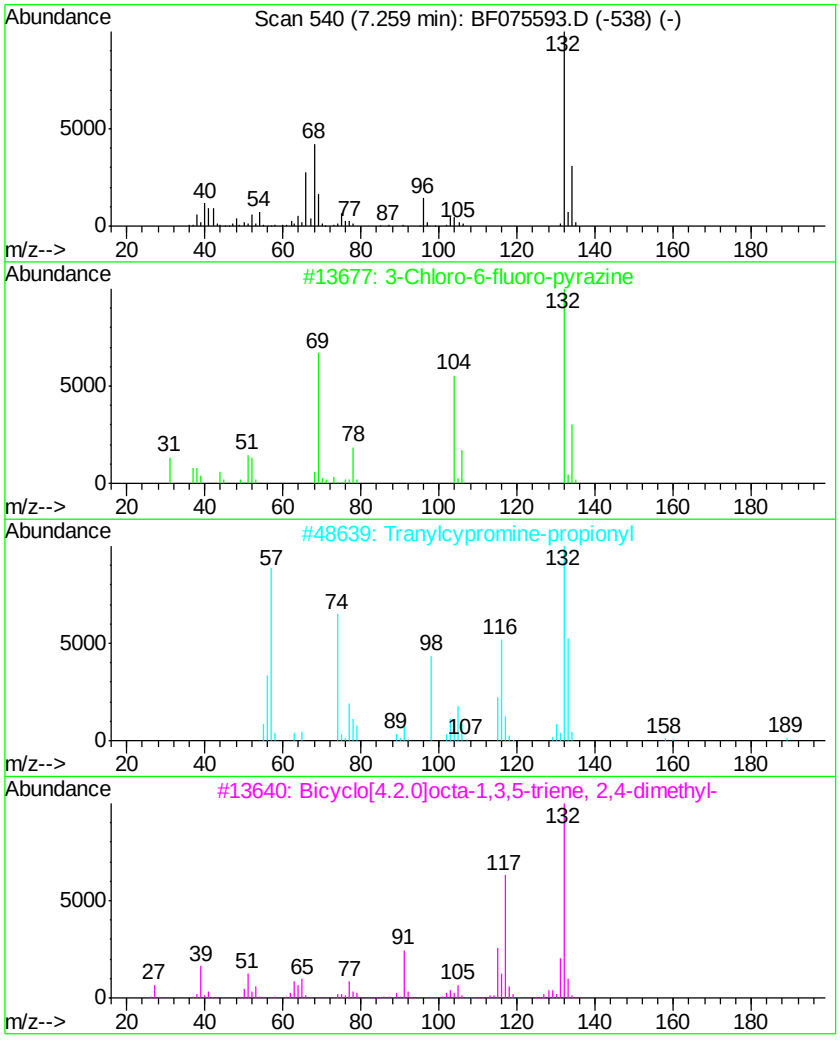
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

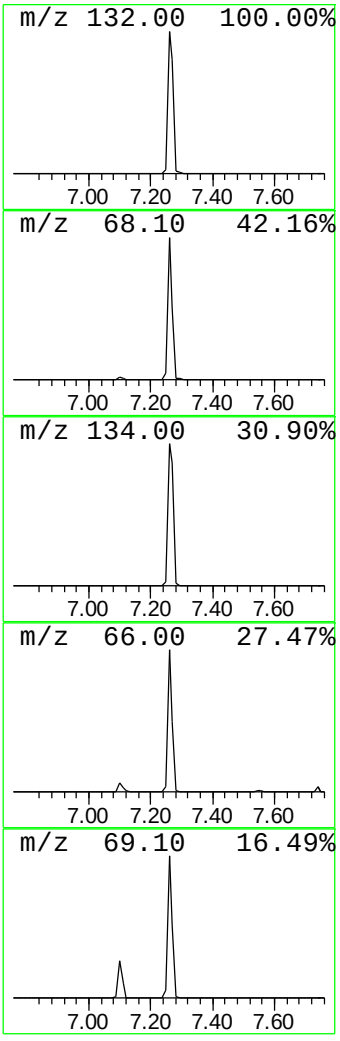
****

Peak Number 6 unknown7.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	73.03 ng	632970	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

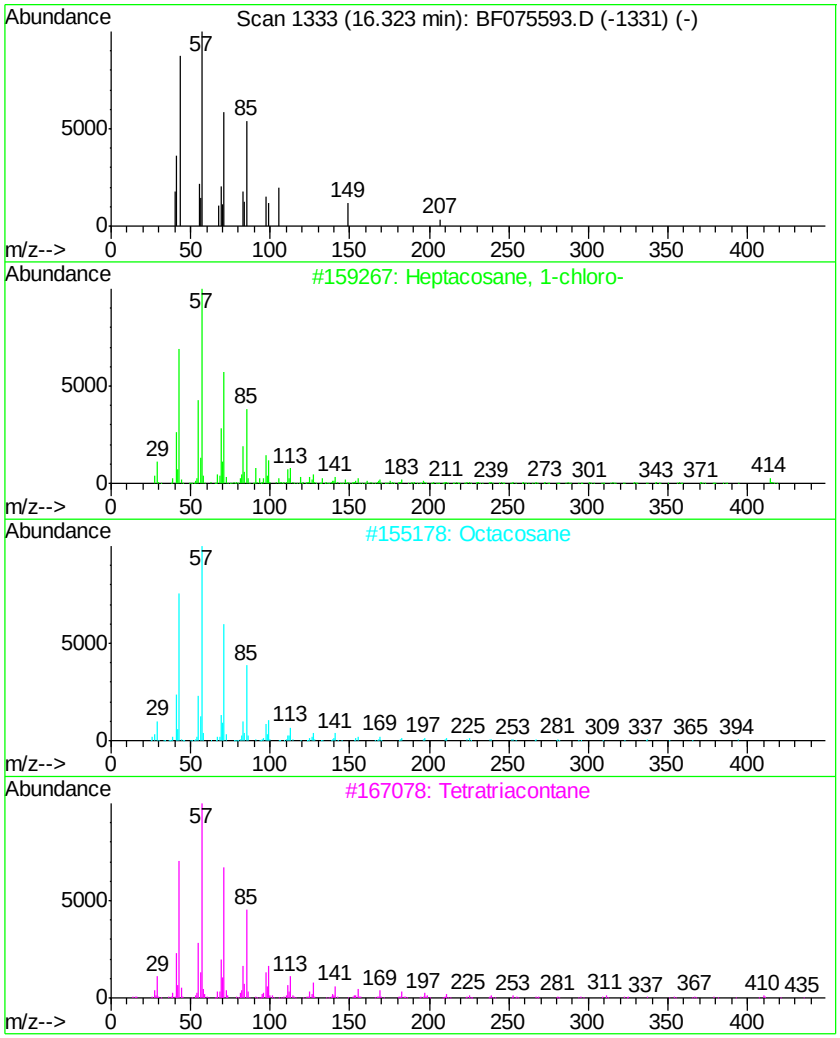
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

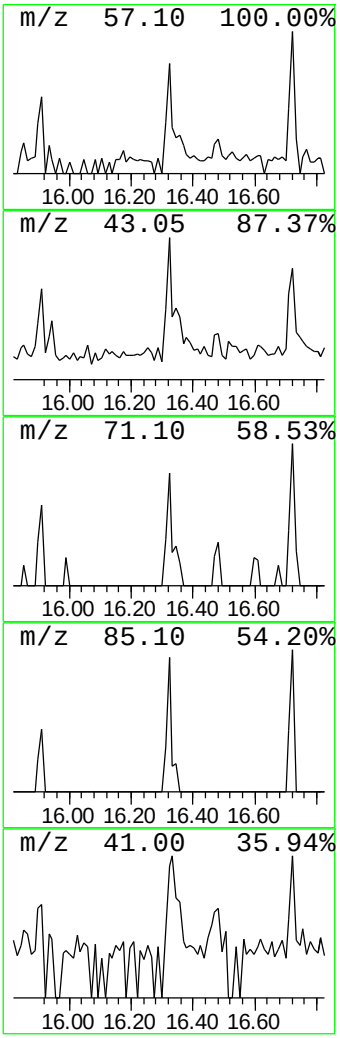
****

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.92 ng	45250	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	59
2	Octacosane	394	C28H58	000630-02-4	59
3	Tetratriacontane	479	C34H70	014167-59-0	59
4	10-Methylnonadecane	282	C20H42	056862-62-5	59
5	Hexatriacontane	507	C36H74	000630-06-8	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

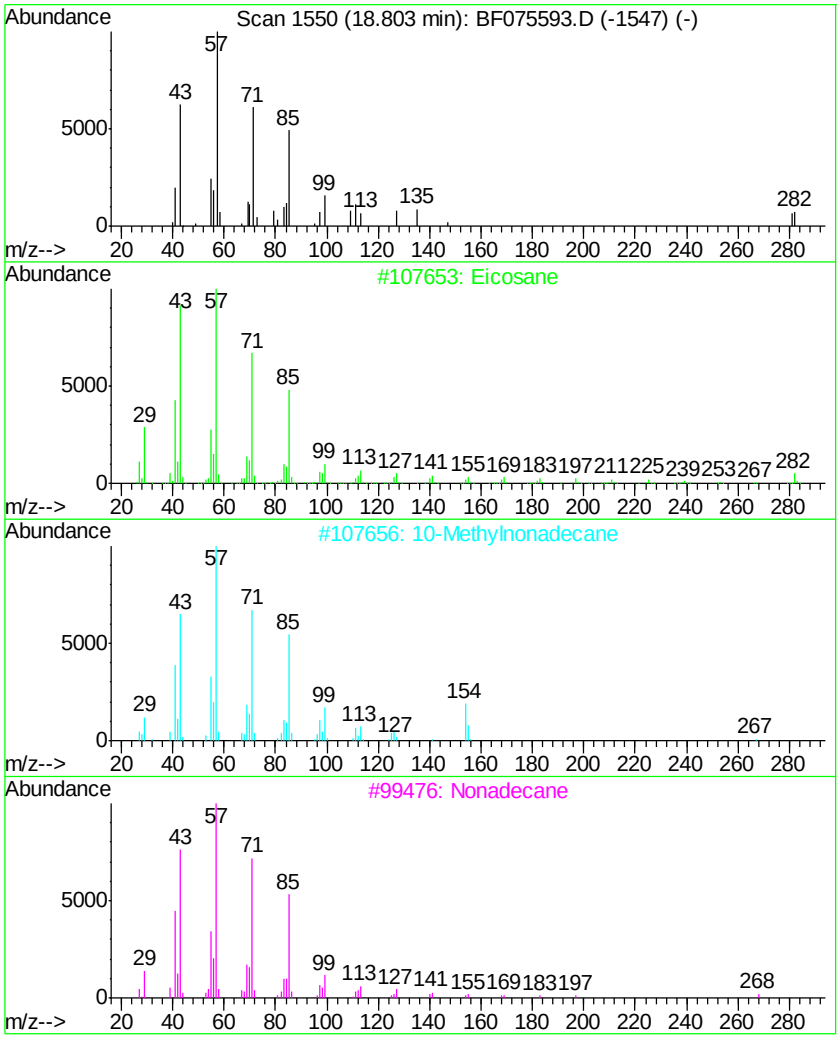
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

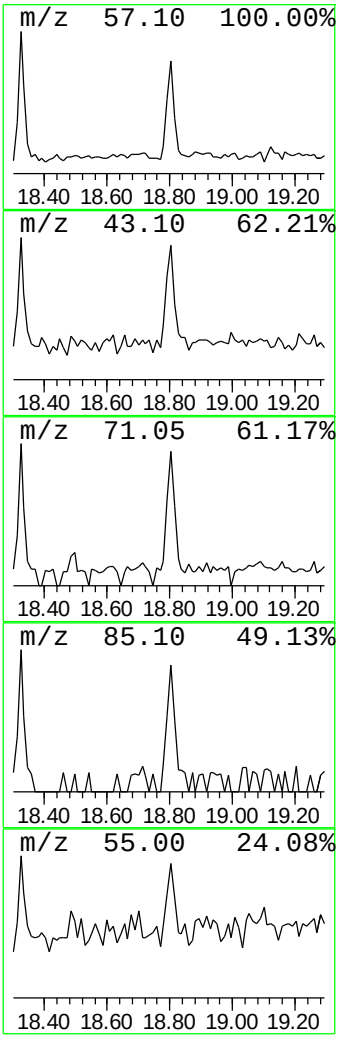
****

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.33 ng	42265	Perylene-d12	18.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Heptadecane	240	C17H36	000629-78-7	64
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

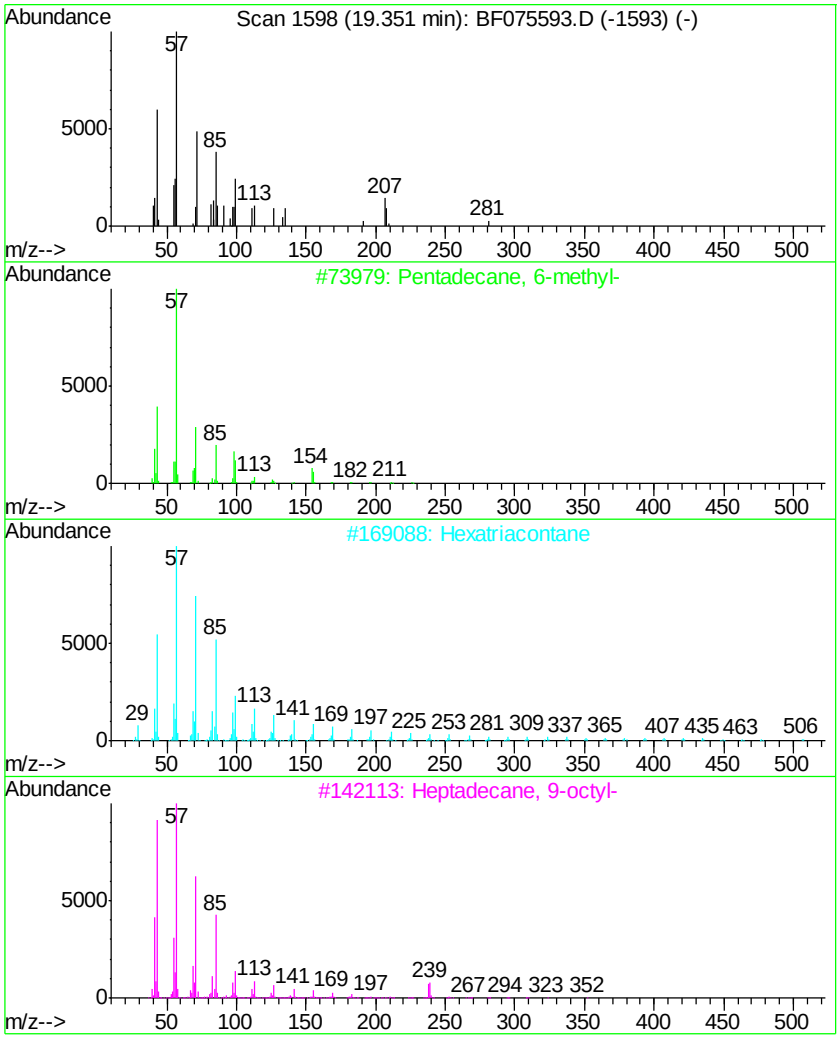
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

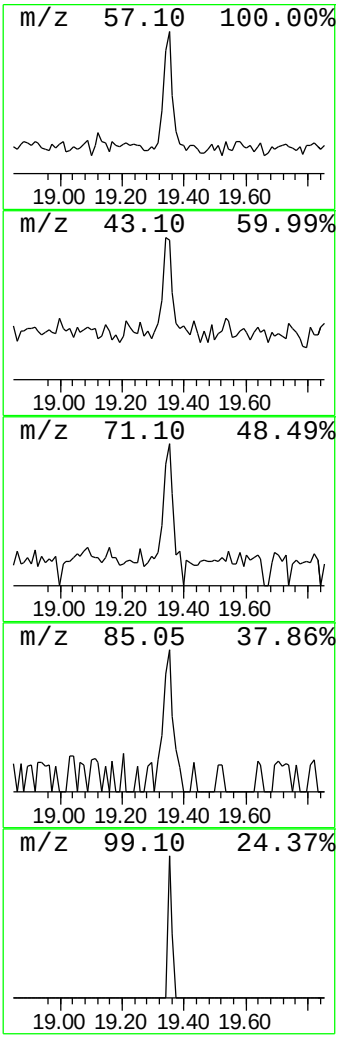
****

Peak Number 10 Pentadecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	2.39 ng	43250	Perylene-d12	18.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	50
2	Hexatriacontane	507	C36H74	000630-06-8	47
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	47
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47
5	Nonacosane	408	C29H60	000630-03-5	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

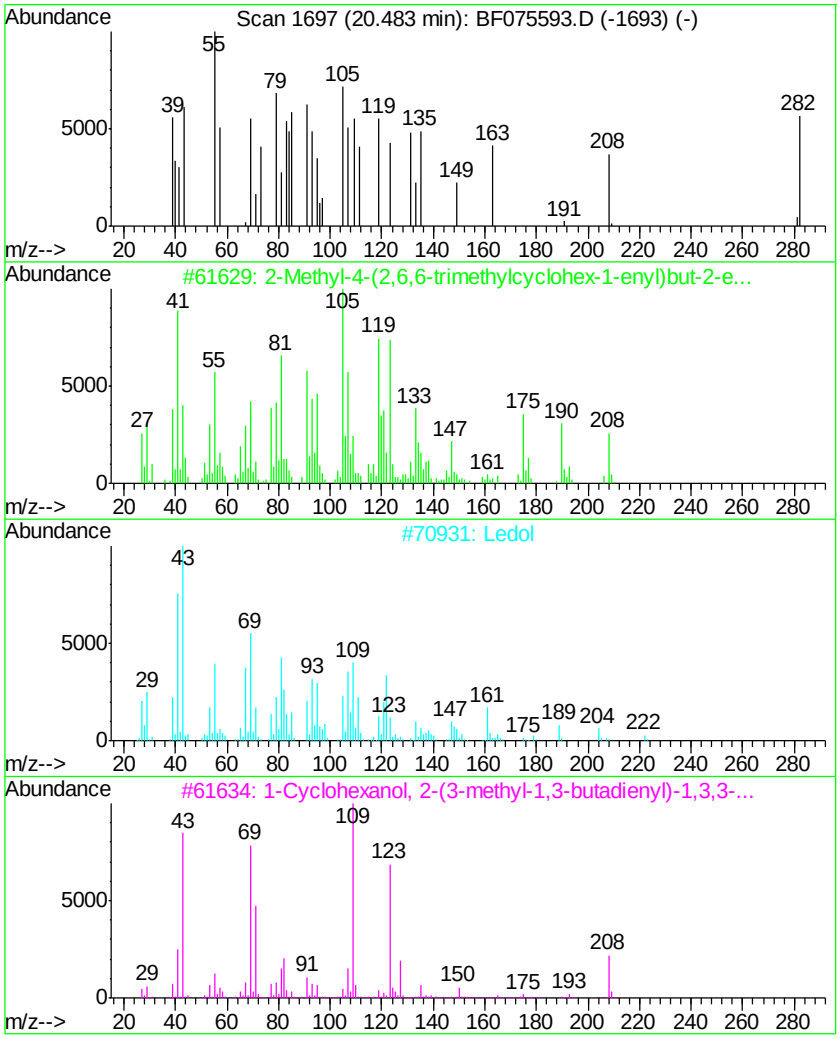
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

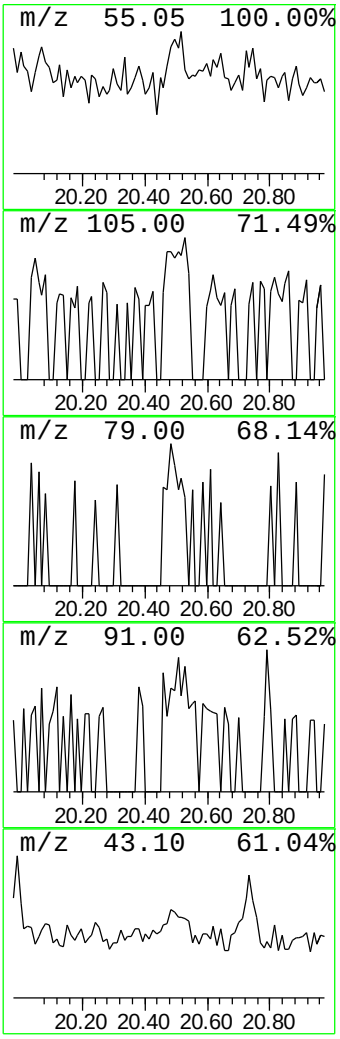
****

Peak Number 11 unknown20.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	2.41 ng	43672	Perylene-d12	18.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-(2,6,6-trimethylcyclo...	208	C14H24O	062924-17-8	22
2	Ledol	222	C15H26O	000577-27-5	14
3	1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	14
4	4-Hydroxy-.beta.-ionone	208	C13H20O2	015401-34-0	14
5	11-Tetradecyn-1-ol	210	C14H26O	033925-73-4	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075593.D
Acq On : 16 Nov 2014 21:36
Operator : TP / JJ
Sample : F4742-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-020-111214

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
Furan, tetrahydro-	1.36	90.8	ng	786931	1	7.56	173341	20.0
2-Pentanone, 4-hy...	5.35	10.4	ng	89735	1	7.56	173341	20.0
unknown7.26	7.26	73.0	ng	632970	1	7.56	173341	20.0
Heptacosane, 1-ch...	16.32	2.9	ng	45250	5	16.46	310186	20.0
Eicosane	18.80	2.3	ng	42265	6	18.22	362266	20.0
Pentadecane, 6-me...	19.35	2.4	ng	43250	6	18.22	362266	20.0
unknown20.48	20.48	2.4	ng	43672	6	18.22	362266	20.0