LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
Data File : BF081913.D
Acq On : 30 Sep 2015 20:49
Operator : UM/IZ
Sample : G3868-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

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-BF092815.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	2.240	7	9	17	rVB	12308	41859	1.92%	0.240%
2	5.086	255	258	261	rBV	646970	1007656	46.11%	5.783%
3	5.497	292	294	297	rBV	1683165	1709021	78.21%	9.808%
4	6.526	382	384	387	rBV	1162277	1326238	60.69%	7.611%
5	6.675	394	397	399	rBV	1262595	1608777	73.62%	9.232%
6	6.903	415	417	428	rBV	334339	433219	19.83%	2.486%
7	7.063	428	431	433	rBV	1239545	1239280	56.71%	7.112%
8	7.475	464	467	469	rBV	695800	848977	38.85%	4.872%
9	7.658	481	483	496	rVB3	8497	25175	1.15%	0.144%
10	8.195	527	530	532	rBV	360493	421268	19.28%	2.418%
11	9.269	621	624	626	rBV	2151833	2185154	100.00%	12.540%
12	9.658	656	658	661	rBV	325220	343882	15.74%	1.973%
13	9.943	681	683	686	rBV	849070	813547	37.23%	4.669%
14	10.366	717	720	724	rBV	14985	34101	1.56%	0.196%
15	10.732	750	752	760	rBV	1162573	1236638	56.59%	7.097%
16	10.846	760	762	769	rVB	37444	59493	2.72%	0.341%
17	11.292	799	801	802	rBV	28306	25606	1.17%	0.147%
18	11.429	811	813	827	rBV	569317	770851	35.28%	4.424%
19	12.641	917	919	924	rBV	30152	51996	2.38%	0.298%
20	12.869	937	939	950	rBV	26269	50078	2.29%	0.287%
21	13.018	950	952	955	rBV	1878570	1886065	86.31%	10.824%
22	13.910	1028	1030	1040	rBV	58400	152873	7.00%	0.877%
23	14.070	1042	1044	1055	rVB	500284	690073	31.58%	3.960%
24	15.110	1132	1135	1139	rBV2	7401	23377	1.07%	0.134%
25	15.521	1169	1171	1187	rVB	226718	440001	20.14%	2.525%

Sum of corrected areas: 17425205

LSC Report - Integrated Chromatogram

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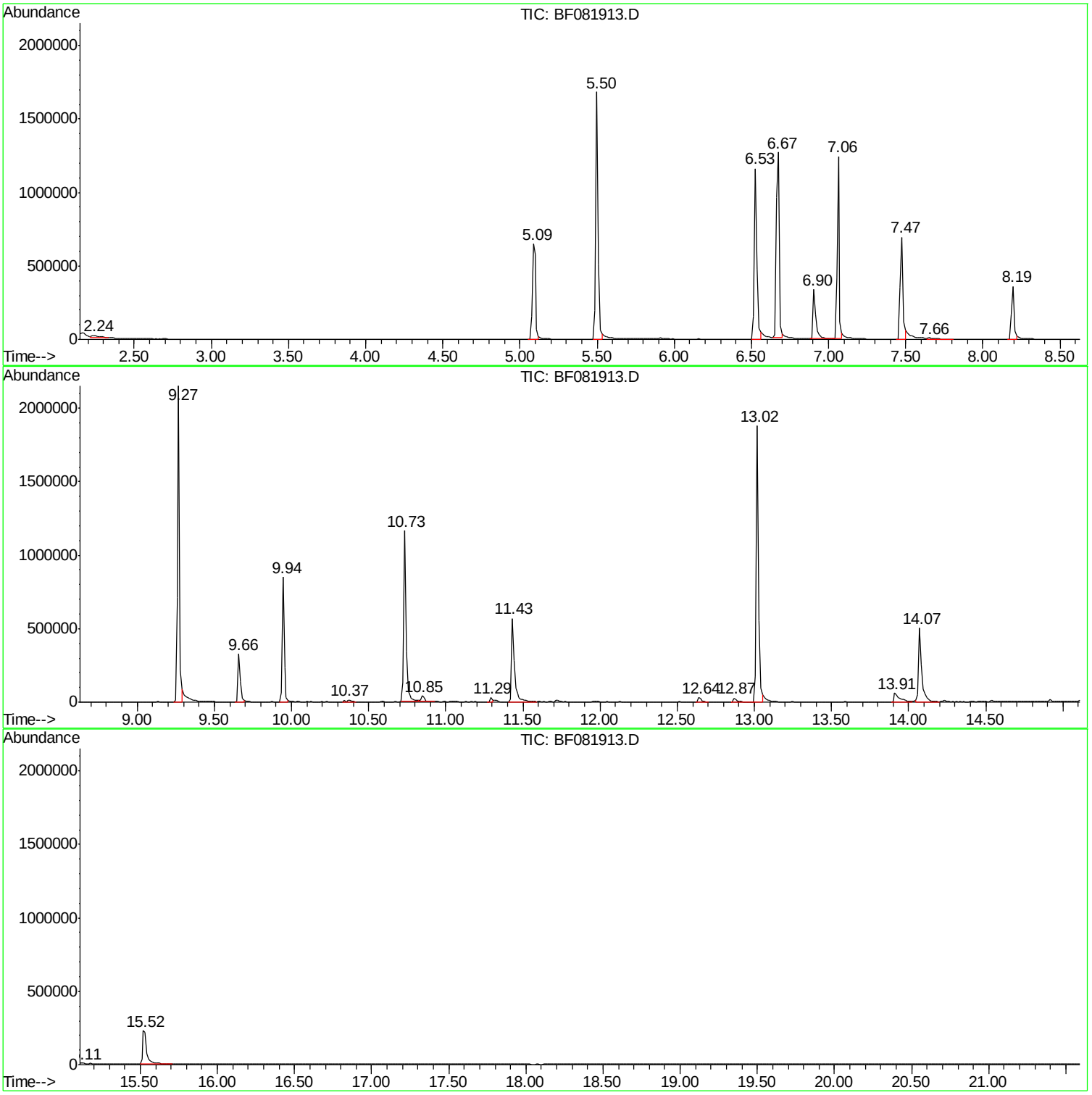
Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
Data File : BF081913.D
Acq On : 30 Sep 2015 20:49
Operator : UM/IZ
Sample : G3868-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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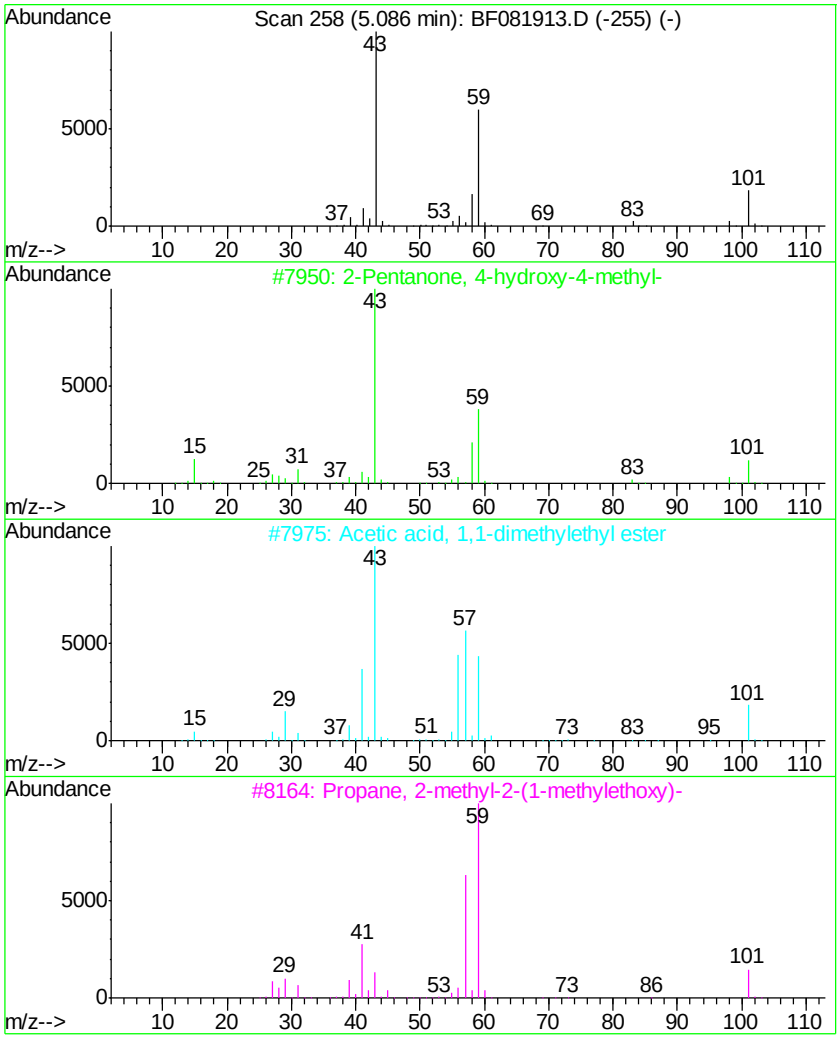
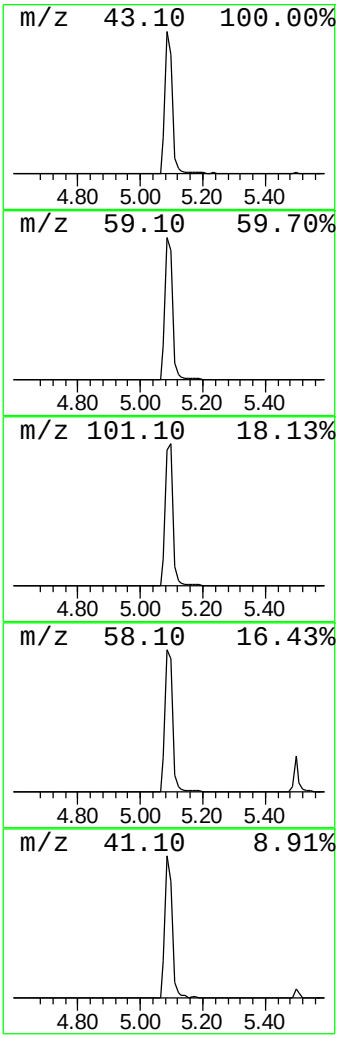
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	46.52 ng	1007660	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





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Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
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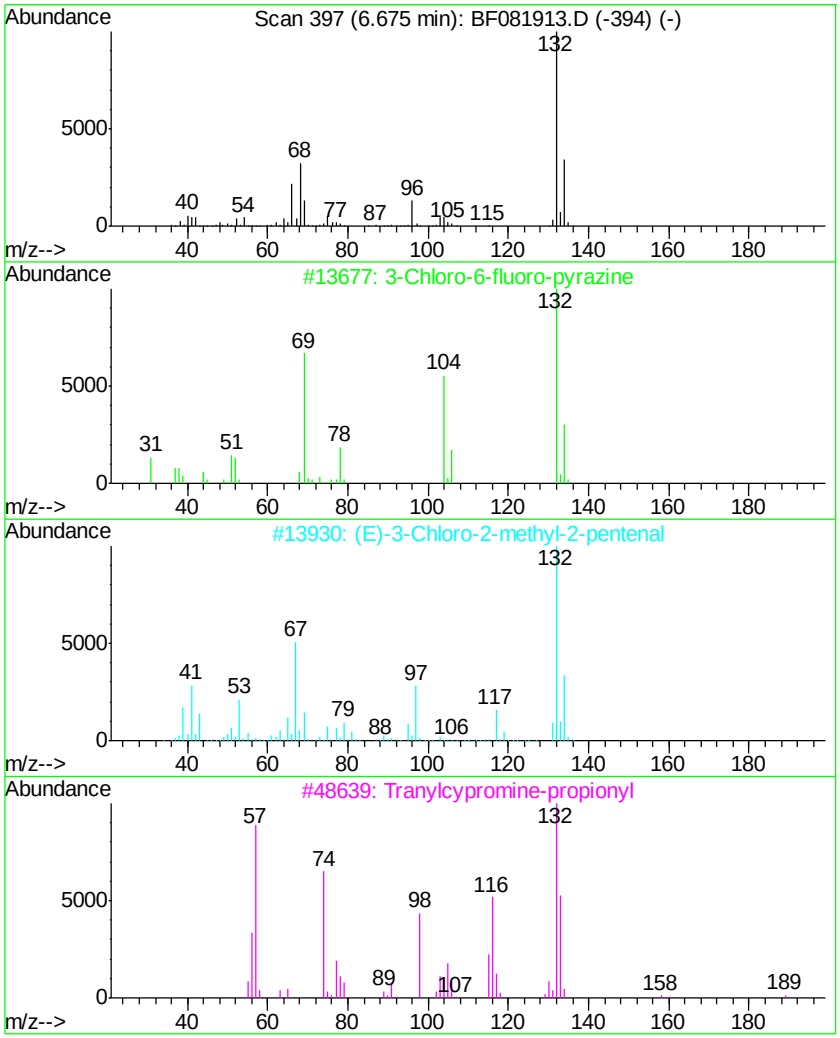
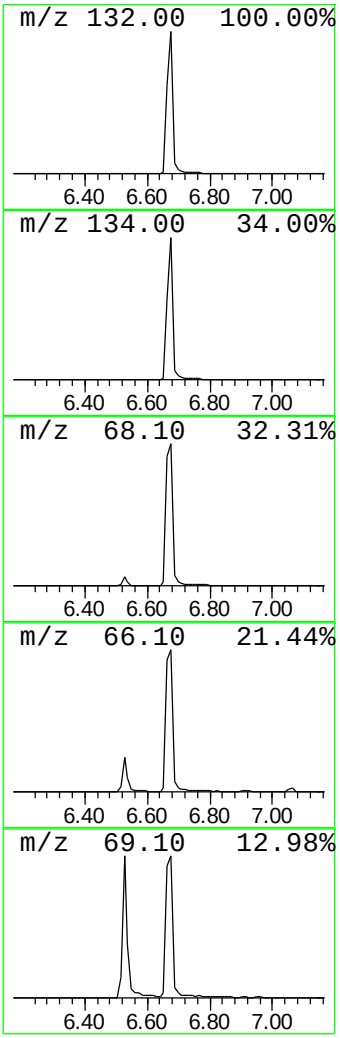
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	74.27 ng	1608780	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : G3868-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-03(SOUTH)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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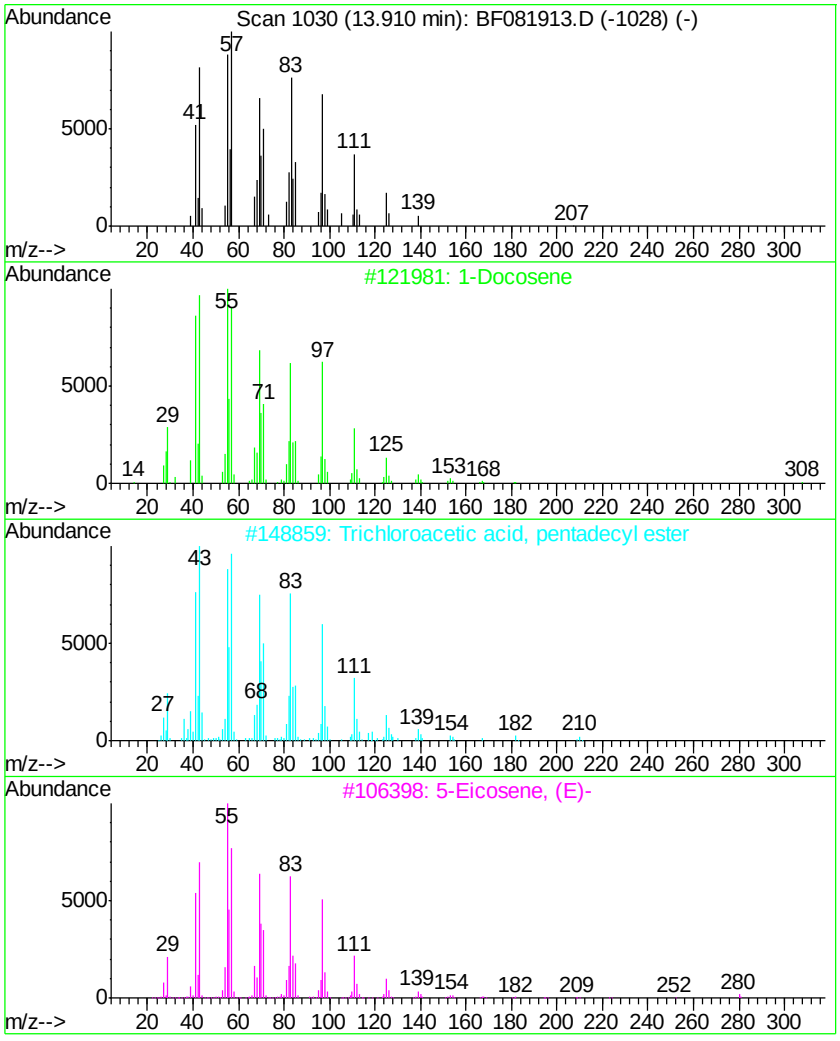
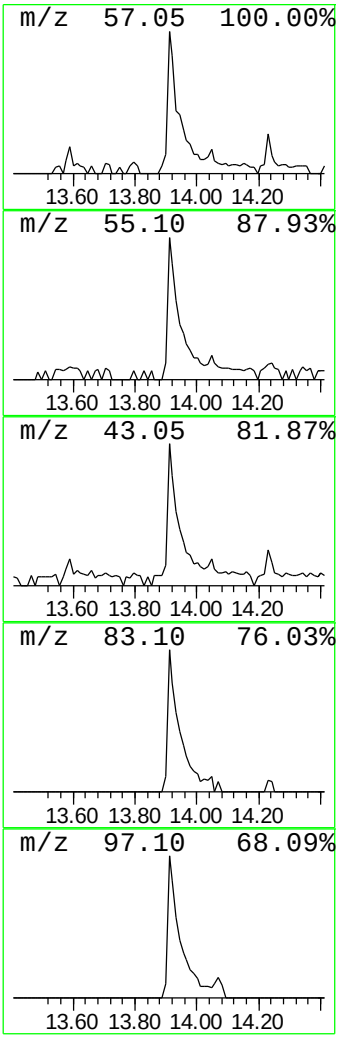
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.43 ng	152873	Chrysene-d12	14.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	46.5	ng	1007660	1	6.90	433219	20.0
unknown6.67	6.67	74.3	ng	1608780	1	6.90	433219	20.0
1-Docosene	13.91	4.4	ng	152873	5	14.07	690073	20.0