LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086256.D
Acq On : 16 Apr 2016 10:43
Operator : UM/SJ
Sample : H2413-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELD-BLABK-4-8-16

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-BF041516.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	5.070	259	261	268	rBV	172480	268514	3.54%	0.503%
2	5.481	295	297	300	rBV	3304168	3626511	47.80%	6.792%
3	6.510	385	387	389	rVB	2945828	2359631	31.10%	4.419%
4	6.659	397	400	402	rBV	5961116	6048693	79.73%	11.329%
5	6.887	418	420	423	rBV	1526843	1678735	22.13%	3.144%
6	7.047	431	434	437	rBV	5206036	5438177	71.68%	10.185%
7	7.459	467	470	472	rBV	4803999	5261654	69.36%	9.855%
8	7.699	488	491	495	rVB2	50643	102422	1.35%	0.192%
9	8.179	531	533	535	rVB	2630043	2336363	30.80%	4.376%
10	8.773	583	585	587	rBV	128882	109326	1.44%	0.205%
11	9.253	625	627	630	rVB	5840267	7586466	100.00%	14.209%
12	9.345	632	635	637	rBV	159213	216416	2.85%	0.405%
13	9.596	653	657	658	rBV2	36876	84562	1.11%	0.158%
14	9.676	660	664	666	rVV4	38296	98861	1.30%	0.185%
15	9.870	677	681	683	rBV	265932	238488	3.14%	0.447%
16	9.927	684	686	689	rVB2	2219351	2380970	31.38%	4.459%
17	10.373	720	725	726	rVB2	130599	192524	2.54%	0.361%
18	10.716	752	755	758	rBV	3641618	4140716	54.58%	7.755%
19	10.842	763	766	770	rVB	158259	172231	2.27%	0.323%
20	11.288	803	805	807	rBV	97749	84152	1.11%	0.158%
21	11.413	814	816	818	rBV	2660362	2309557	30.44%	4.326%
22	12.831	938	940	942	rBV	110188	102594	1.35%	0.192%
23	13.002	952	955	958	rBV	5366057	5857910	77.22%	10.971%
24	14.042	1044	1046	1049	rBV	1565781	1456501	19.20%	2.728%
25	15.482	1169	1172	1175	rBV	958989	1241148	16.36%	2.325%

Sum of corrected areas: 53393122

LSC Report - Integrated Chromatogram

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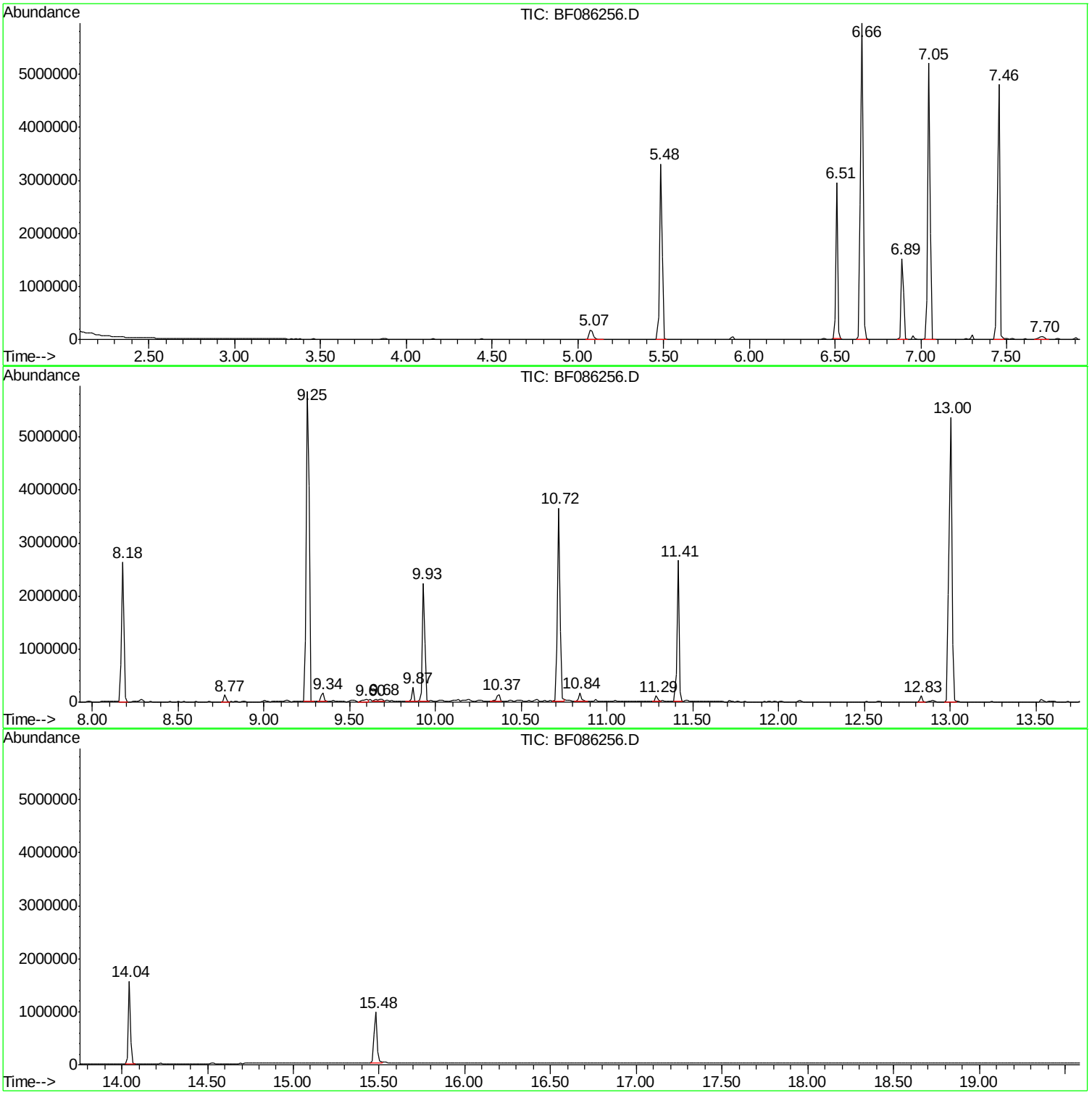
Instrument :
BNA_F
ClientSampleId :
FIELD-BLABK-4-8-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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\BF041516\
Data File : BF086256.D
Acq On : 16 Apr 2016 10:43
Operator : UM/SJ
Sample : H2413-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD-BLABK-4-8-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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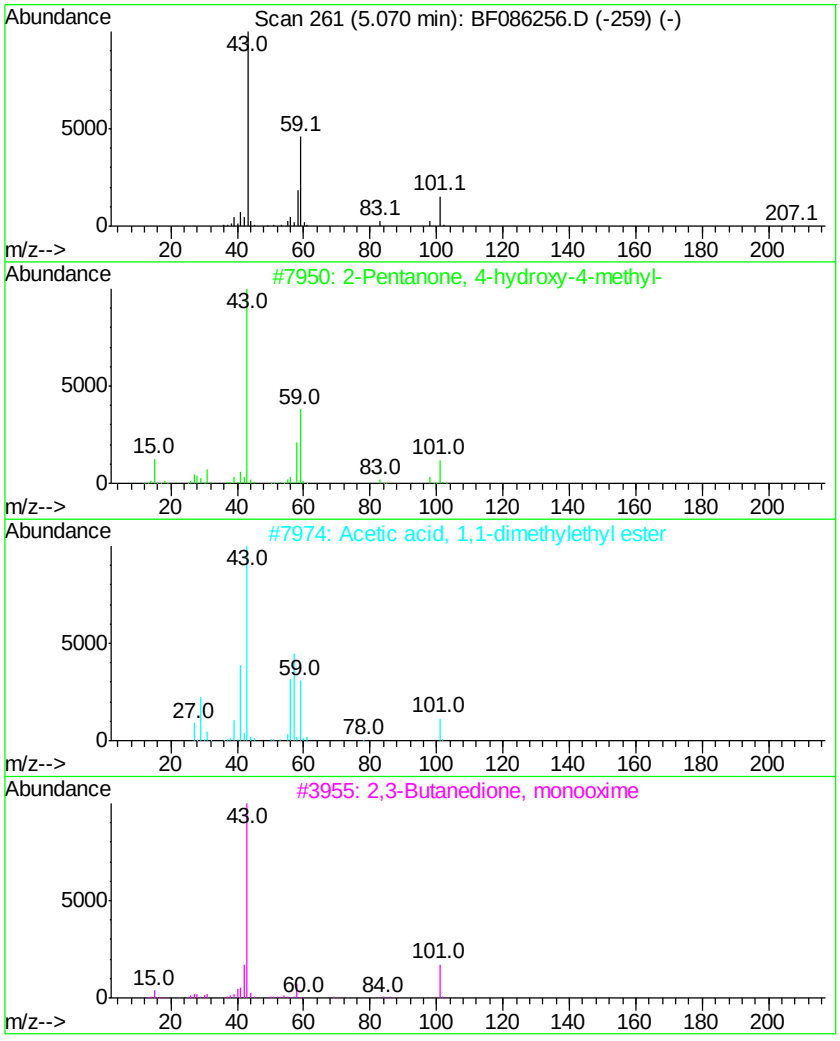
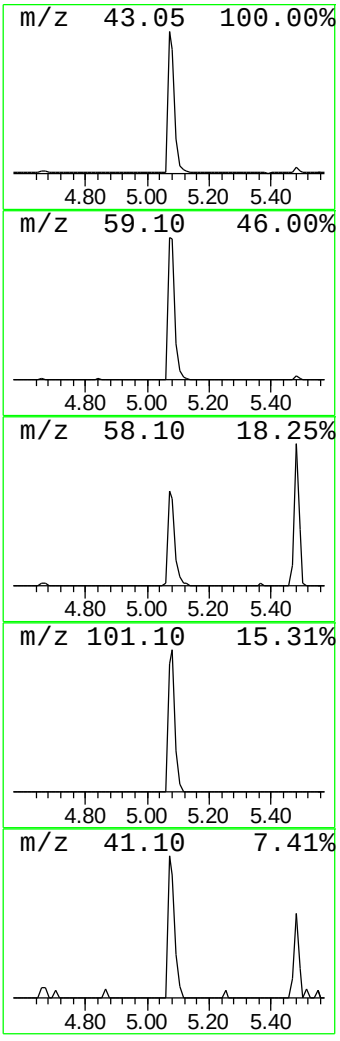
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.20 ng	268514	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	83
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : FIELD-BLABK-4-8-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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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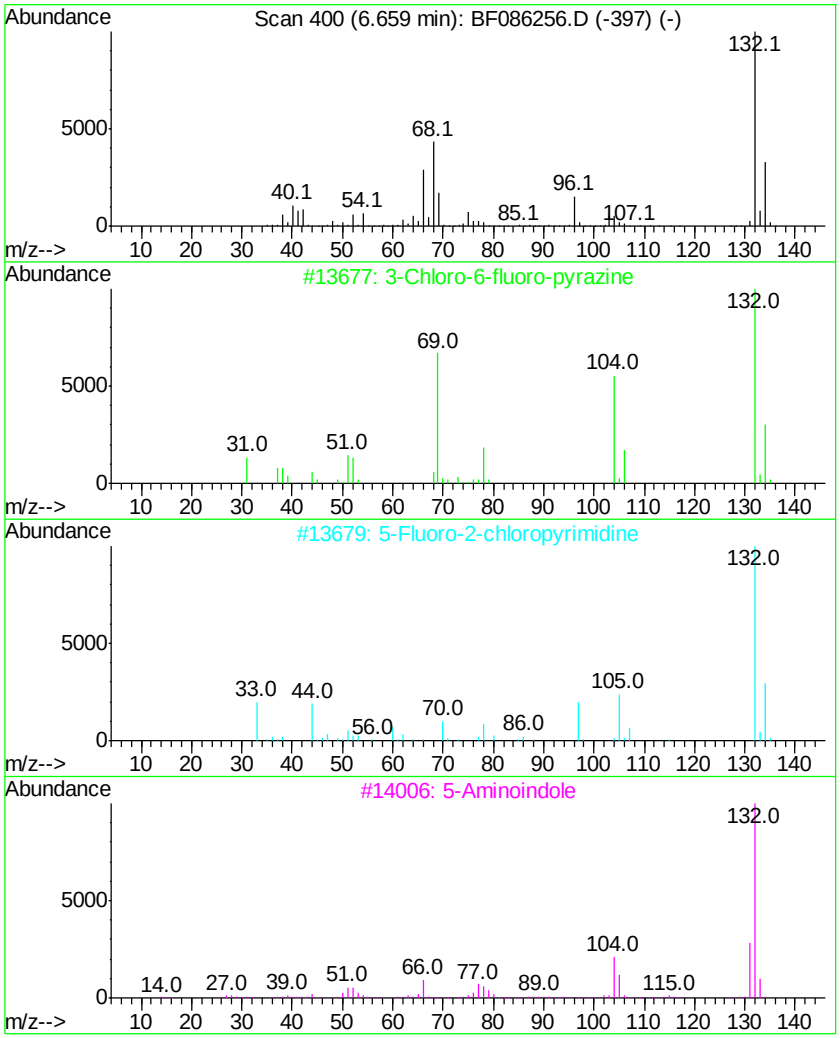
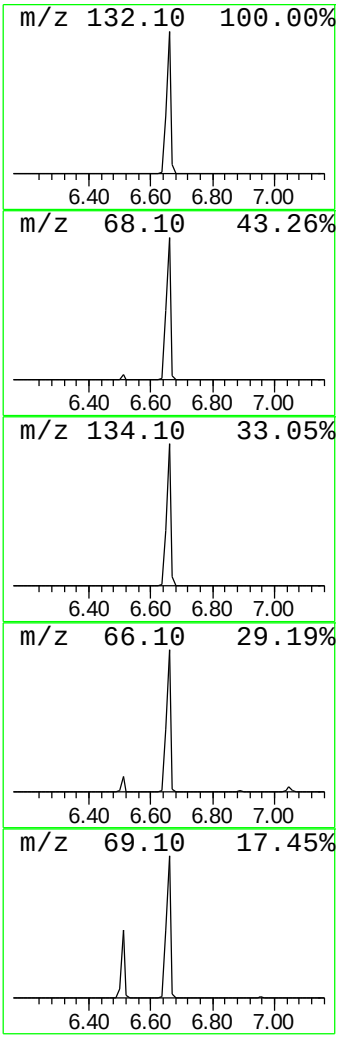
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	72.06 ng	6048690	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Operator : UM/SJ
Sample : H2413-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId : FIELD-BLABK-4-8-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
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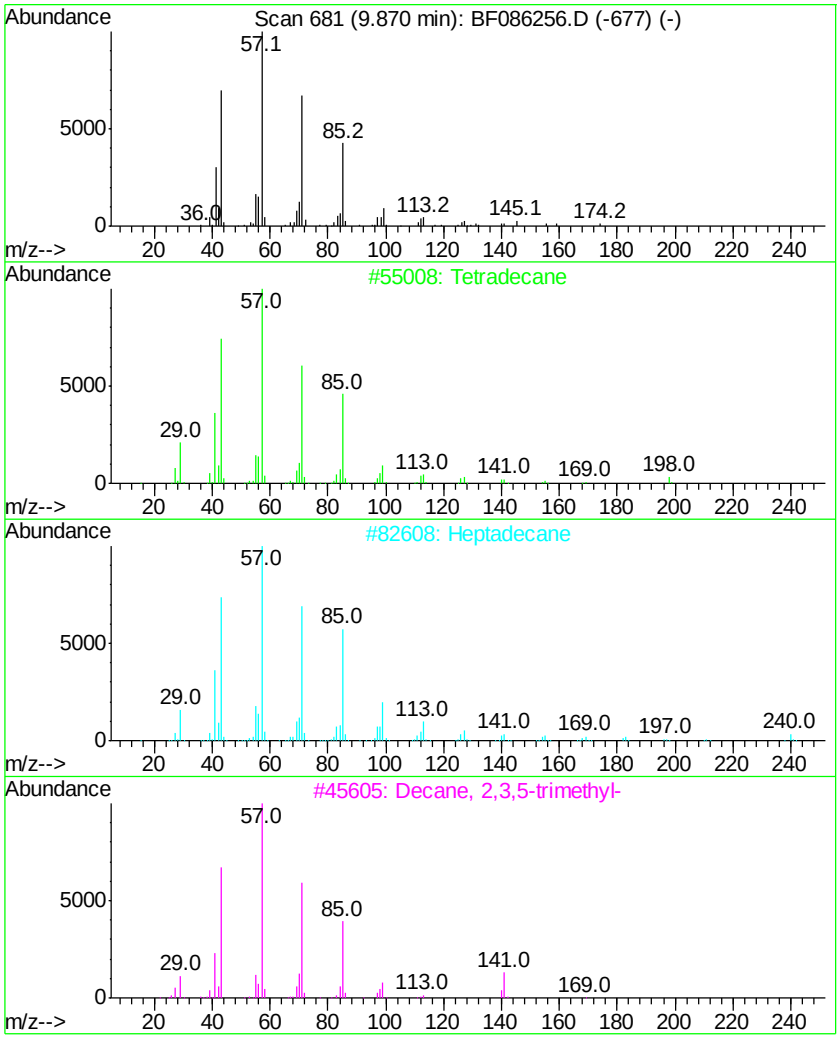
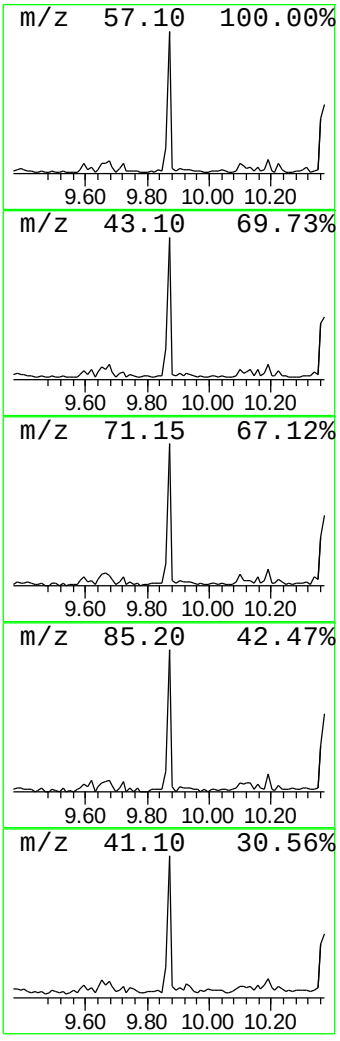
Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.00 ng	238488	Acenaphthene-d10	9.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Tridecane	184	C13H28	000629-50-5	80
5	Eicosane	282	C20H42	000112-95-8	80





Tentatively Identified Compound (LSC) summary

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ALS Vial : 37 Sample Multiplier: 1

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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...	5.07	3.2	ng	268514	1	6.89	1678740	20.0
unknown6.66	6.66	72.1	ng	6048690	1	6.89	1678740	20.0
Tetradecane	9.87	2.0	ng	238488	3	9.93	2380970	20.0