LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092614.D
Acq On : 28 Jan 2017 9:17
Operator : SJ/MA
Sample : I1528-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-15-COMP

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-BF012417.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	5.173	266	270	281	rBV	1256260	2086430	37.78%	5.135%
2	5.596	304	307	309	rBV	4476012	4909319	88.89%	12.081%
3	6.625	393	397	399	rBV	3999632	5523029	100.00%	13.592%
4	6.750	405	408	410	rBV	4432016	4953459	89.69%	12.190%
5	6.967	425	427	430	rBV	883707	957285	17.33%	2.356%
6	7.127	439	441	444	rBV	3225386	3472474	62.87%	8.545%
7	7.539	474	477	480	rBV	2486396	2622610	47.48%	6.454%
8	8.270	538	541	543	rBV	887963	1206597	21.85%	2.969%
9	9.345	632	635	638	rBV	3138637	4481048	81.13%	11.027%
10	9.745	668	670	672	rBV	377833	359153	6.50%	0.884%
11	10.031	692	695	697	rBV	1384619	1219420	22.08%	3.001%
12	10.454	731	732	734	rVB	109615	88884	1.61%	0.219%
13	10.671	748	751	755	rBV	30782	63052	1.14%	0.155%
14	10.819	762	764	767	rBV2	1592889	1868260	33.83%	4.598%
15	10.934	772	774	779	rVB	110194	160066	2.90%	0.394%
16	11.379	811	813	814	rBV	94169	77448	1.40%	0.191%
17	11.516	823	825	829	rBV2	834478	1161080	21.02%	2.857%
18	12.739	930	932	934	rBV	145527	155673	2.82%	0.383%
19	12.968	949	952	954	rVB	131113	156263	2.83%	0.385%
20	13.105	962	964	967	rVB	2364088	3144353	56.93%	7.738%
21	14.020	1041	1044	1052	rBV3	24815	76451	1.38%	0.188%
22	14.168	1054	1057	1059	rVV	768026	1022156	18.51%	2.515%
23	14.260	1063	1065	1069	rBV2	57332	63793	1.16%	0.157%
24	15.208	1146	1148	1153	rBV	28291	67099	1.21%	0.165%
25	15.654	1184	1187	1196	rBV	453870	740033	13.40%	1.821%

Sum of corrected areas: 40635435

LSC Report - Integrated Chromatogram

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Instrument : BNA_F
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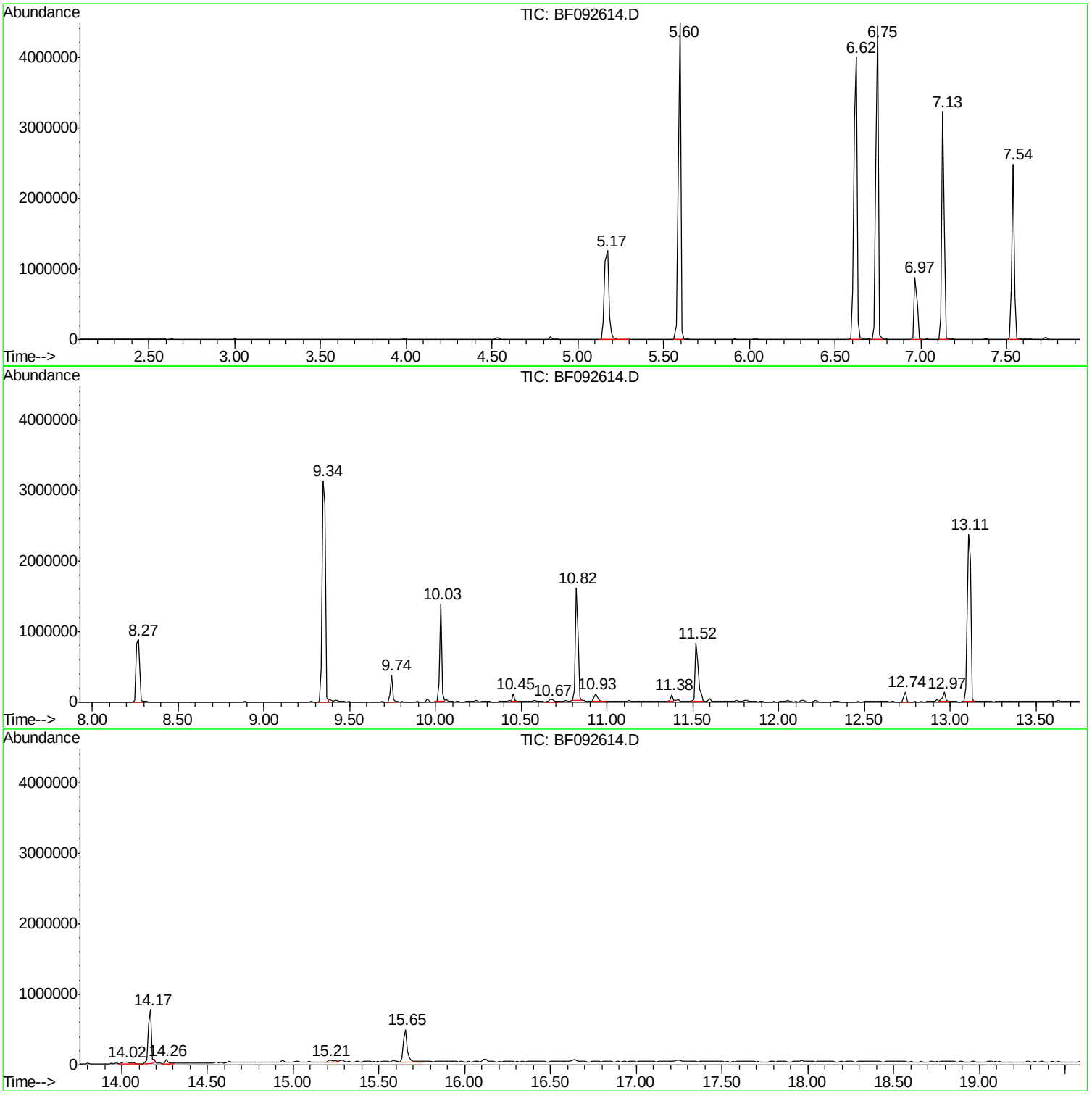
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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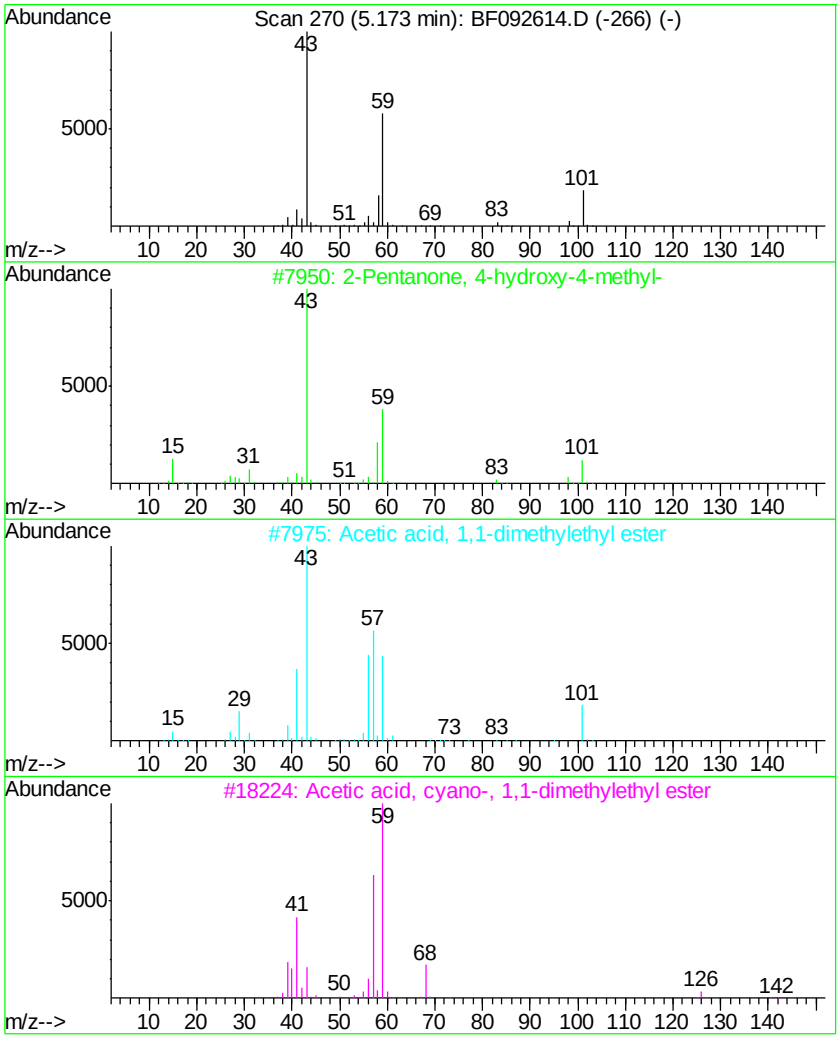
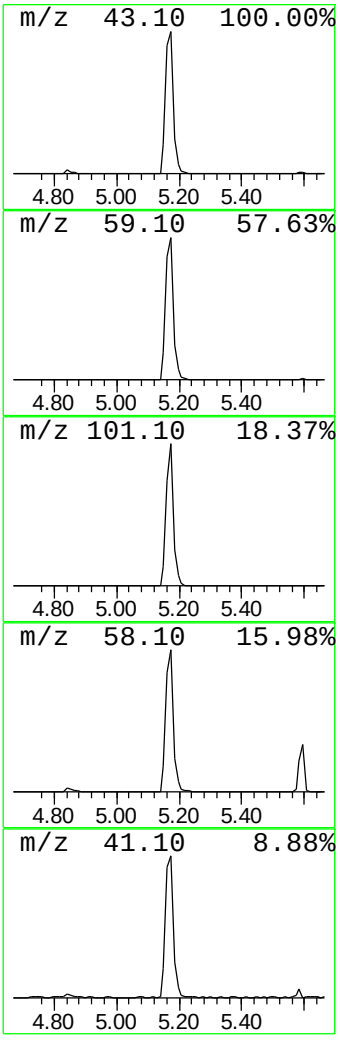
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	43.59 ng	2086430	1,4-Dichlorobenzene-d4	6.97

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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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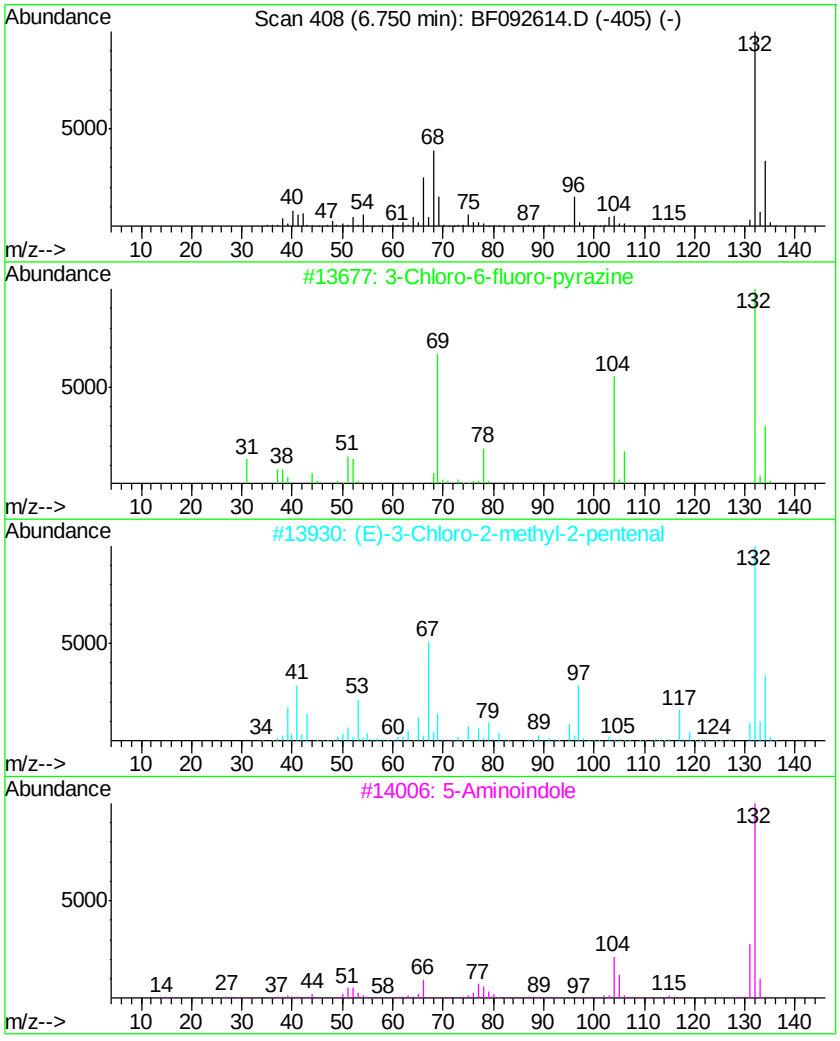
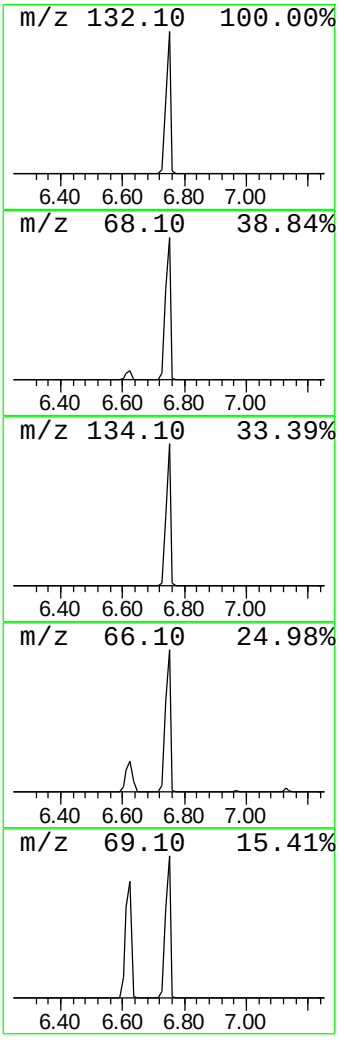
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	103.49 ng	4953460	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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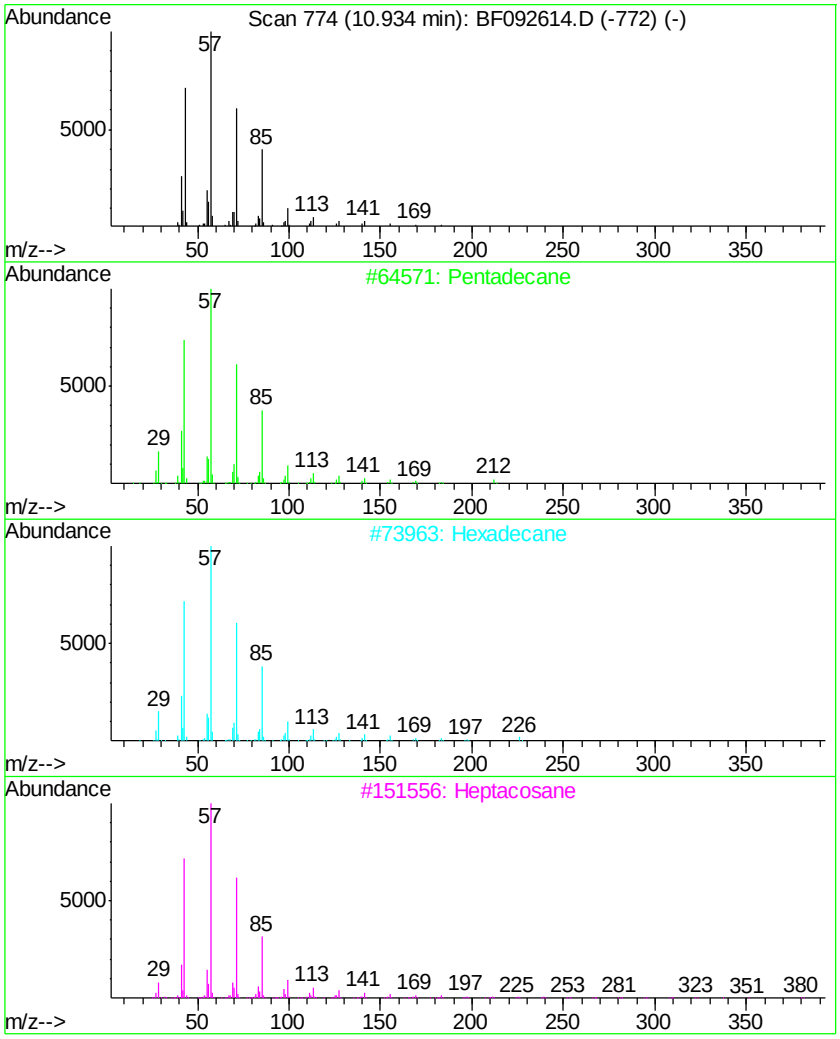
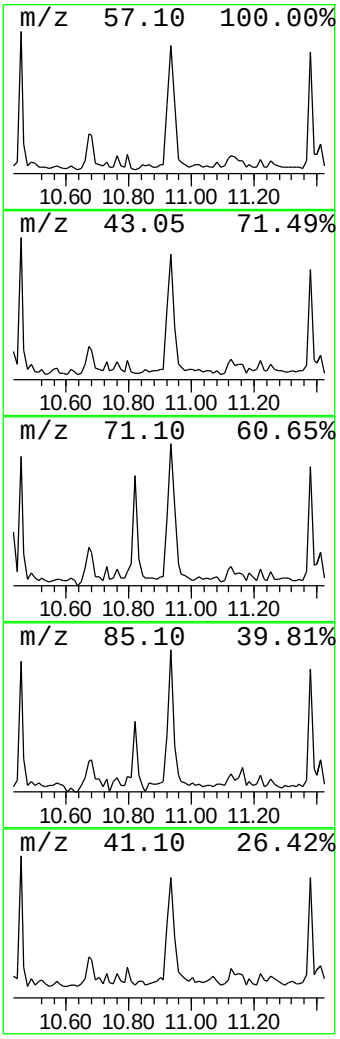
Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.76 ng	160066	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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...	5.17	43.6	ng	2086430	1	6.97	957285	20.0
unknown6.75	6.75	103.5	ng	4953460	1	6.97	957285	20.0
Pentadecane	10.93	2.8	ng	160066	4	11.52	1161080	20.0