LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
Data File : BF088205.D
Acq On : 21 Jun 2016 8:01
Operator : UM/SJ
Sample : H3580-23
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 08-B7(0-8)C

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-BF060716.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	1.655	5	6	14	rVV	317697	491865	10.80%	2.199%
2	1.770	14	16	60	rVB	1930471	4555348	100.00%	20.370%
3	4.821	280	283	296	rBV	71981	108990	2.39%	0.487%
4	5.256	319	321	324	rBV	1262053	1610860	35.36%	7.203%
5	6.319	412	414	417	rBV	1518750	1541554	33.84%	6.893%
6	6.433	422	424	427	rBV	1638215	1625712	35.69%	7.270%
7	6.662	443	444	447	rBV	445907	475147	10.43%	2.125%
8	6.822	455	458	460	rBV	1660249	1452326	31.88%	6.494%
9	7.233	492	494	497	rBV	1079810	1033097	22.68%	4.620%
10	7.953	555	557	559	rBV	654399	637035	13.98%	2.849%
11	9.028	648	651	653	rBV	2226443	2117905	46.49%	9.471%
12	9.428	684	686	688	rBV	705854	597343	13.11%	2.671%
13	9.702	707	710	712	rBV	626507	736306	16.16%	3.293%
14	10.136	747	748	750	rVB	86442	70447	1.55%	0.315%
15	10.353	764	767	771	rBV	29191	51557	1.13%	0.231%
16	10.491	776	779	781	rBV2	841544	1181738	25.94%	5.284%
17	10.605	788	789	794	rVB	89847	113370	2.49%	0.507%
18	11.051	827	828	830	rBV	45759	48351	1.06%	0.216%
19	11.176	837	839	841	rBV	857318	748646	16.43%	3.348%
20	12.754	975	977	980	rBV	1712690	1975280	43.36%	8.833%
21	13.725	1058	1062	1067	rBV3	12164	48781	1.07%	0.218%
22	13.805	1067	1069	1071	rBV	558677	638946	14.03%	2.857%
23	15.177	1187	1189	1201	rVB	371201	502042	11.02%	2.245%

Sum of corrected areas: 22362646

LSC Report - Integrated Chromatogram

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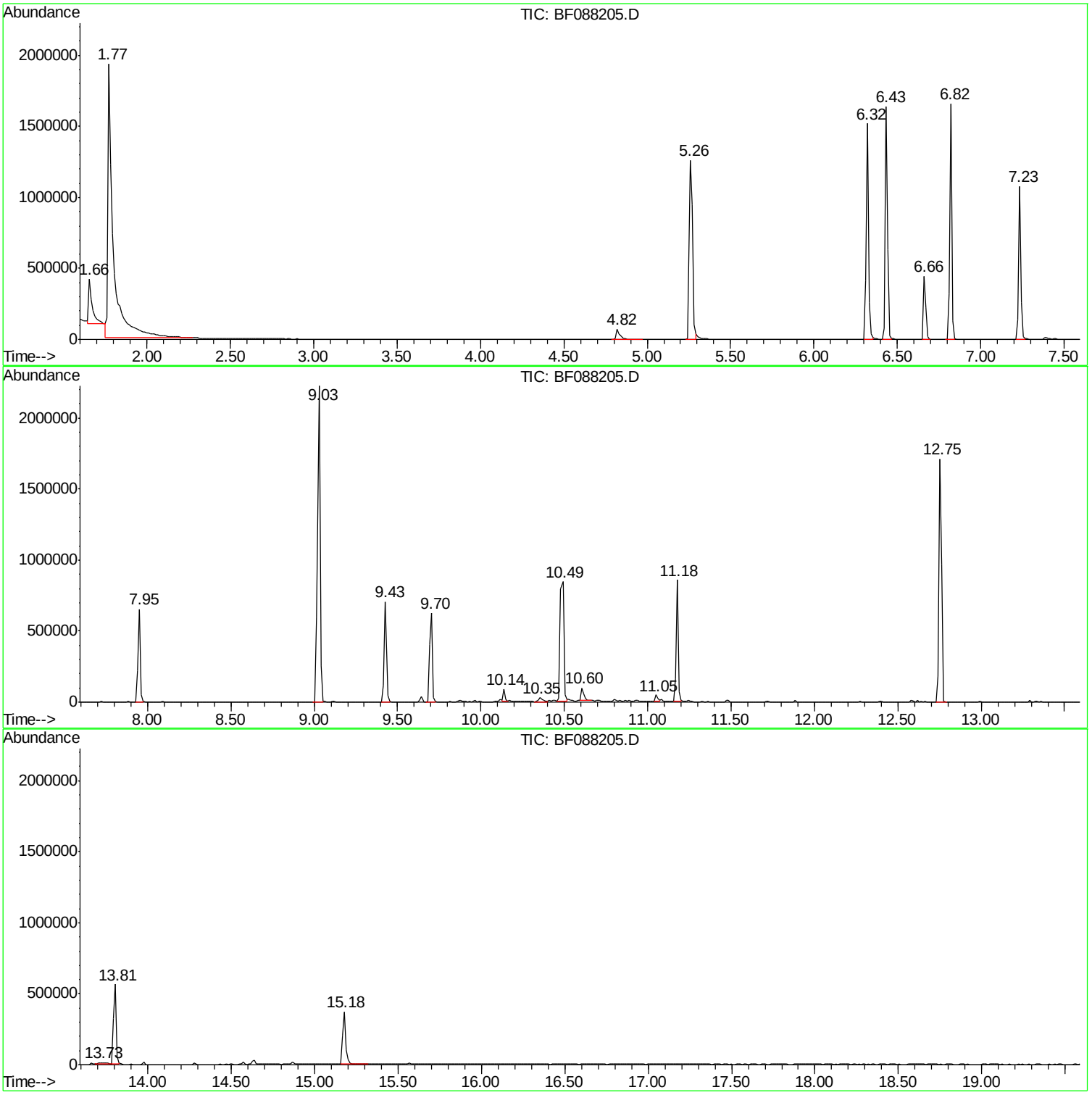
Instrument : BNA_F
ClientSampleId : 08-B7(0-8)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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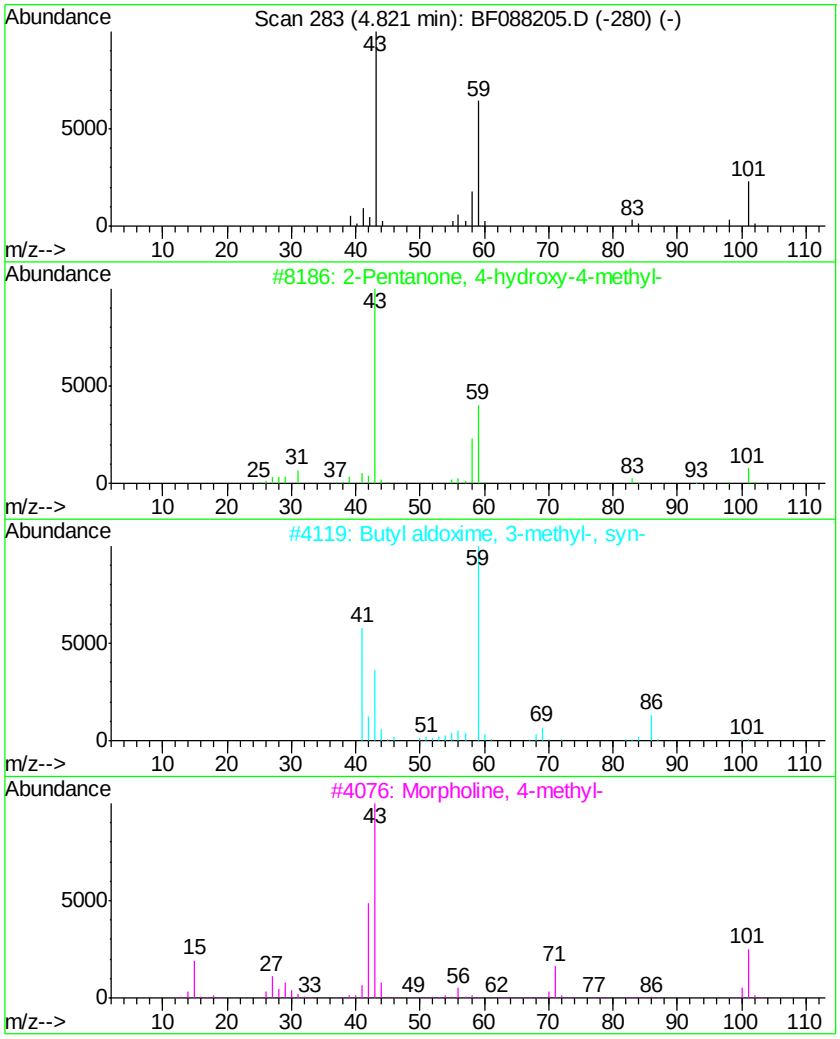
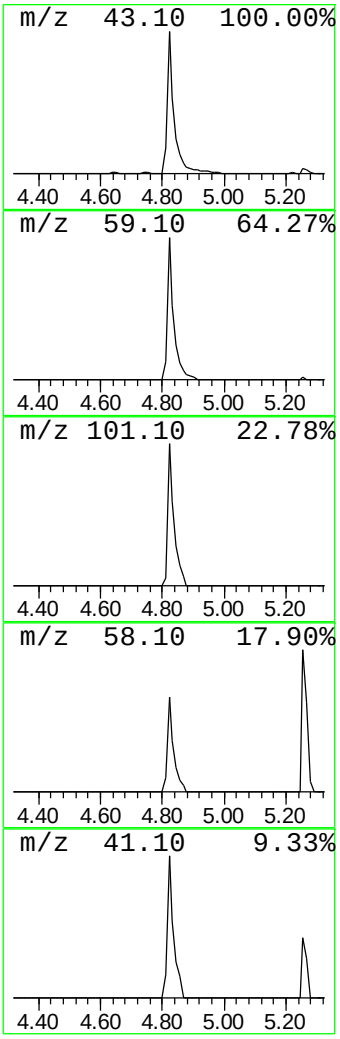
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.59 ng	108990	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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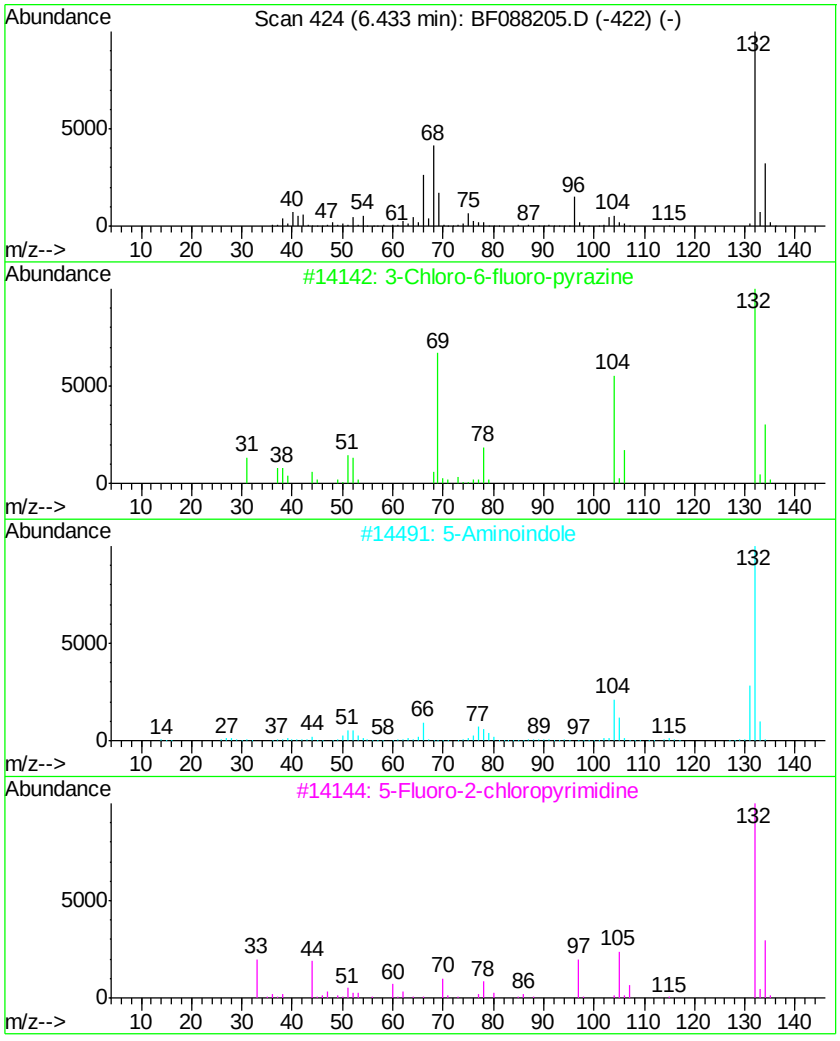
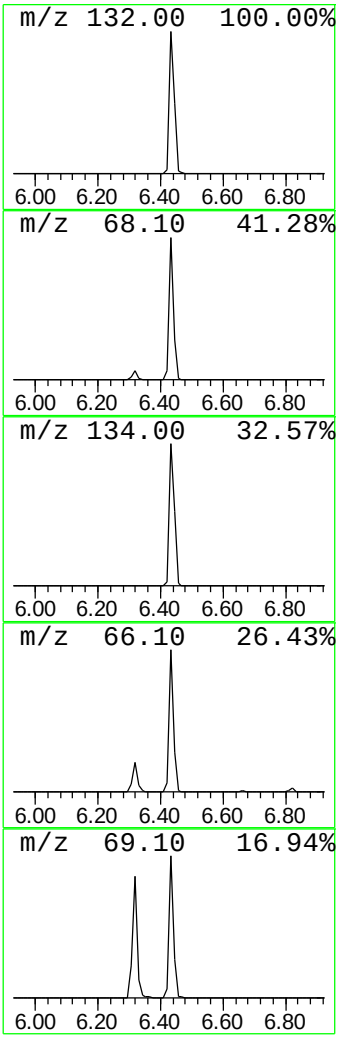
Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	68.43 ng	1625710	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 08-B7(0-8)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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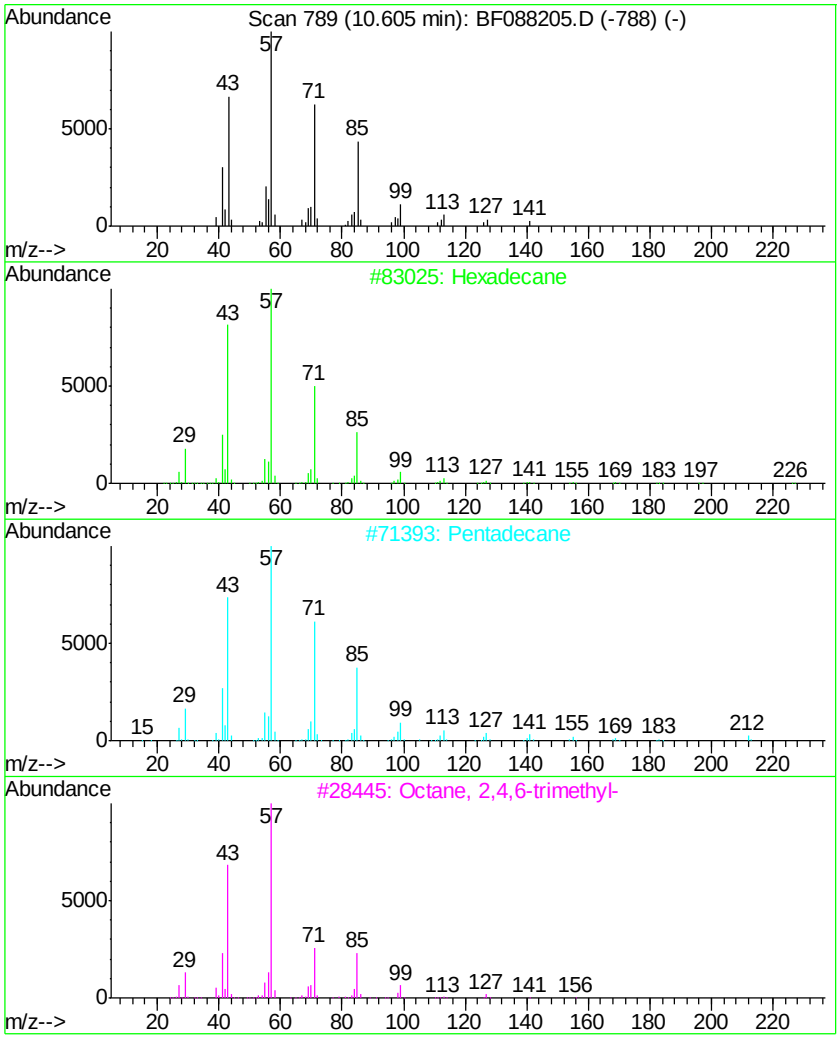
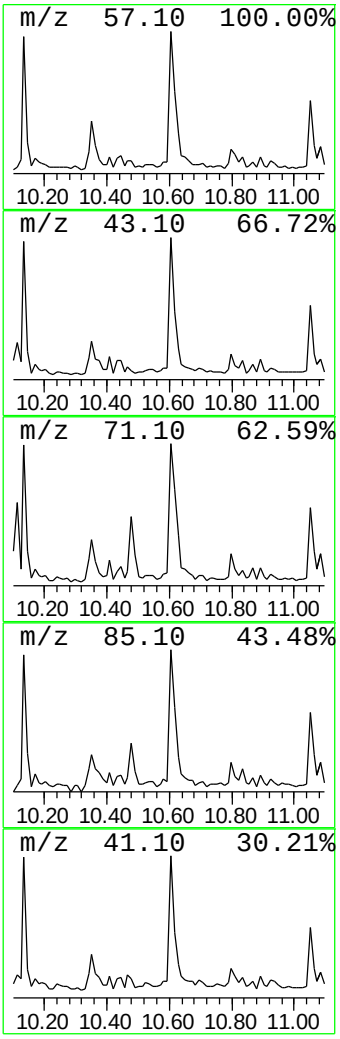
Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.03 ng	113370	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	86
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Eicosane	282	C20H42	000112-95-8	86





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	4.6	ng	108990	1	6.66	475147	20.0
unknown6.43	6.43	68.4	ng	1625710	1	6.66	475147	20.0
Hexadecane	10.60	3.0	ng	113370	4	11.18	748646	20.0