LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037866.D
Acq On : 7 Nov 2018 15:26
Operator : JU/SJ
Sample : J5820-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS083081

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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	5.637	392	400	409	rBV	422946	737569	19.01%	3.498%
2	7.235	665	672	689	rBV2	288761	570516	14.70%	2.705%
3	7.617	729	737	753	rBV	801770	1456652	37.54%	6.908%
4	8.093	811	818	829	rBV	210374	376218	9.70%	1.784%
5	8.416	865	873	881	rBV	742546	1329425	34.26%	6.304%
6	9.268	1010	1018	1028	rBV	645389	1217331	31.37%	5.773%
7	10.913	1289	1298	1309	rBV	324152	596561	15.37%	2.829%
8	11.859	1445	1459	1468	rBV	549701	1366779	35.22%	6.481%
9	13.352	1705	1713	1730	rBV	1849718	3010549	77.58%	14.276%
10	14.633	1924	1931	1941	rBV	100093	170716	4.40%	0.810%
11	14.727	1941	1947	1957	rVB2	514466	871799	22.47%	4.134%
12	15.449	2064	2070	2076	rBV	39192	57032	1.47%	0.270%
13	16.213	2193	2200	2218	rBV	1202645	1966322	50.67%	9.325%
14	17.476	2408	2415	2422	rBV	634868	994298	25.62%	4.715%
15	18.328	2553	2560	2568	rBV4	28380	45367	1.17%	0.215%
16	20.073	2851	2857	2875	rBV	2730219	3880457	100.00%	18.402%
17	21.613	3114	3119	3124	rVB	71747	100347	2.59%	0.476%
18	21.760	3137	3144	3155	rBV2	530430	1000674	25.79%	4.745%
19	22.529	3267	3275	3280	rBV2	32796	59485	1.53%	0.282%
20	23.234	3389	3395	3405	rVB2	44346	90230	2.33%	0.428%
21	24.063	3529	3536	3542	rBV2	45879	98444	2.54%	0.467%
22	25.091	3694	3711	3724	rBV2	259658	985415	25.39%	4.673%
23	26.201	3890	3900	3908	rBV4	32855	105456	2.72%	0.500%

Sum of corrected areas: 21087642

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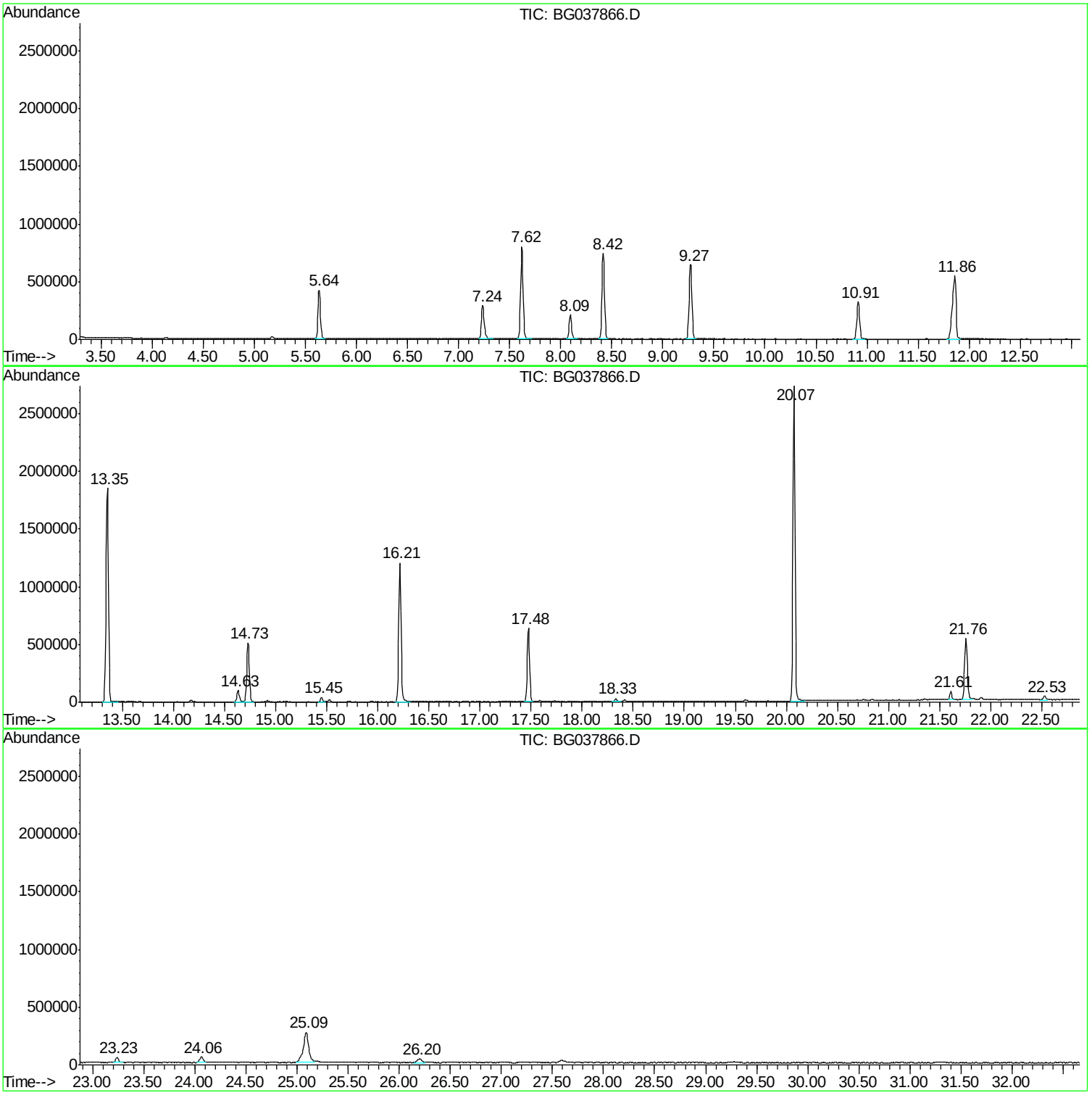
CPS083081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Sample : J5820-13
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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS083081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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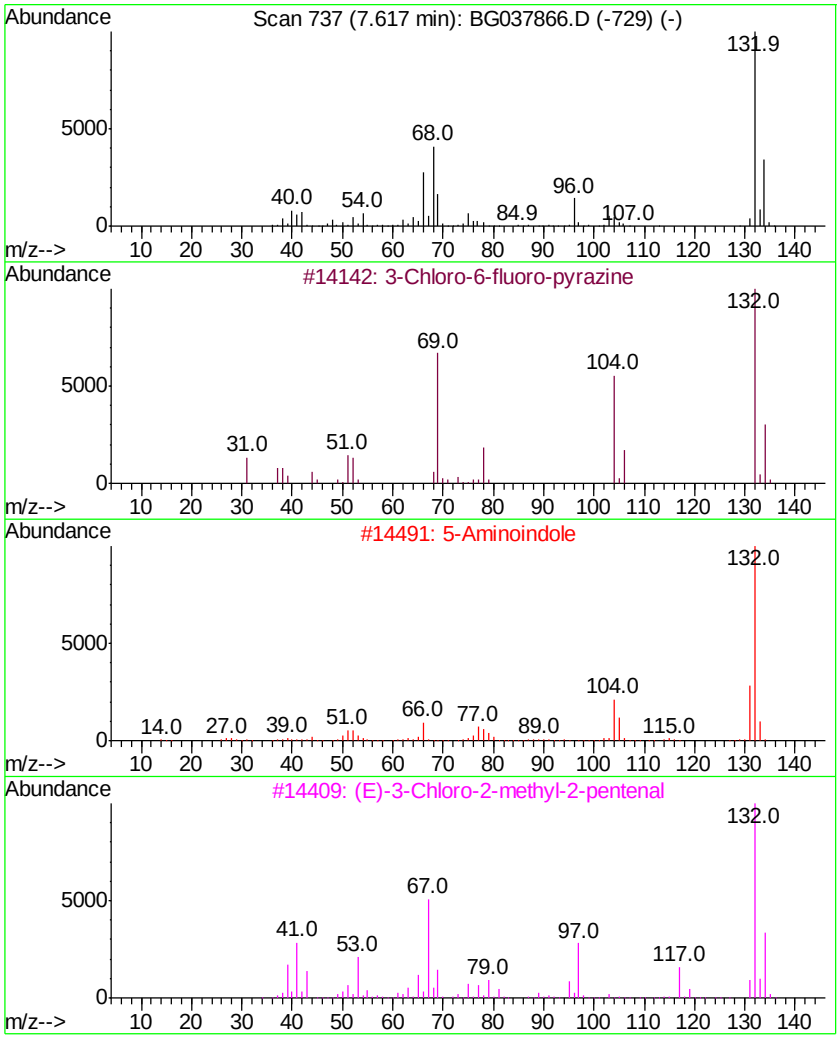
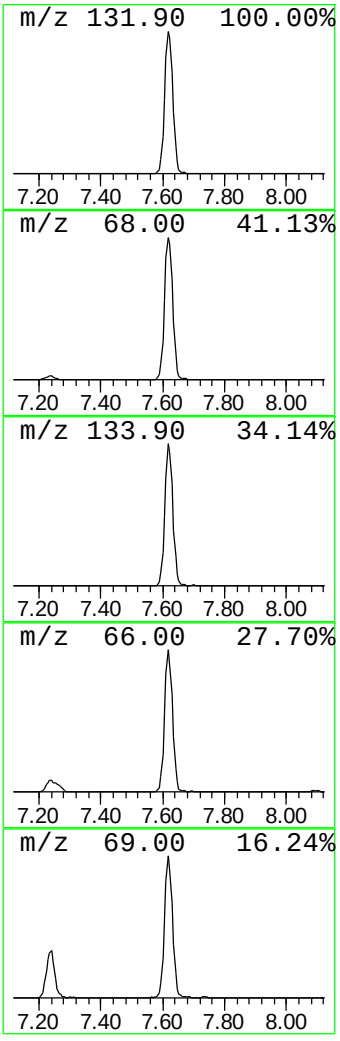
Peak Number 1 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	77.44 ng	1456650	1,4-Dichlorobenzene-d4	8.09

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	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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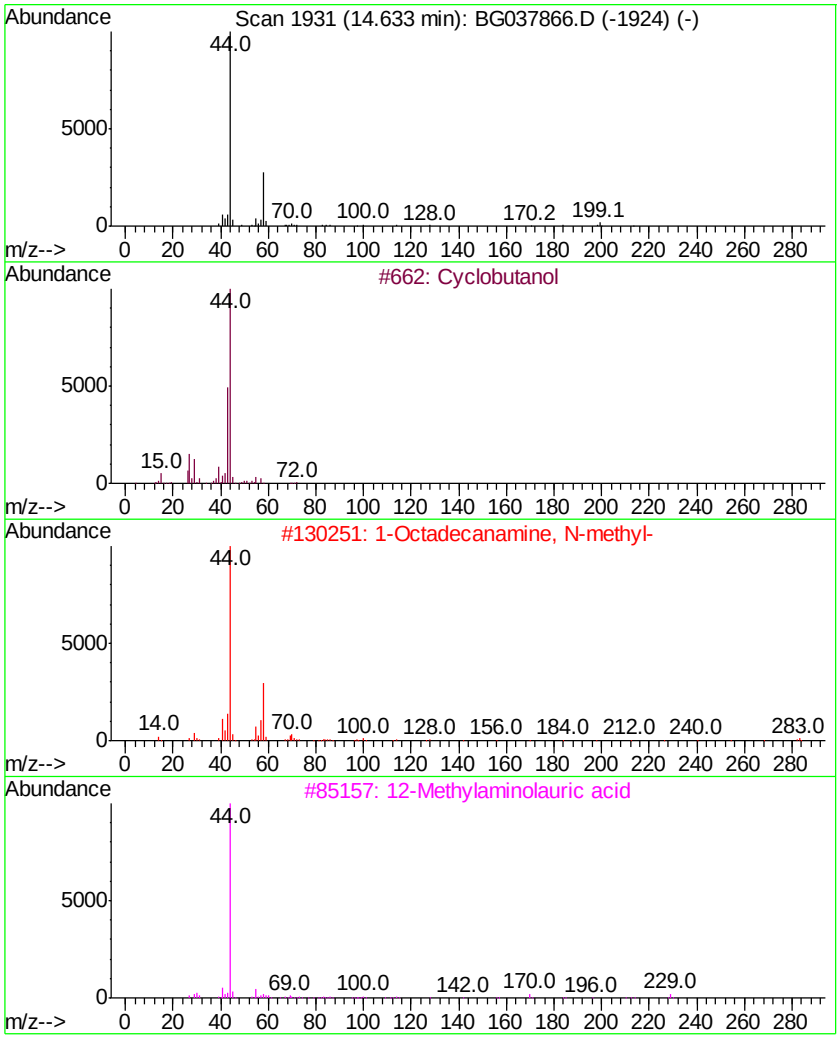
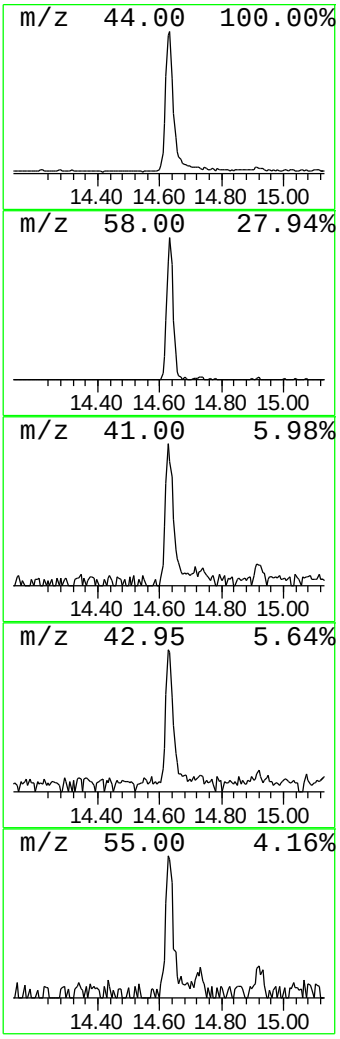
Peak Number 3 Cyclobutanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.92 ng	170716	Acenaphthene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanol	72	C4H8O	002919-23-5	53
2	1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	40
3	12-Methylaminolauric acid	229	C13H27NO2	007408-81-3	38
4	1-Octanamine, N-methyl-	143	C9H21N	002439-54-5	38
5	Tuaminoheptane	115	C7H17N	000123-82-0	36





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS083081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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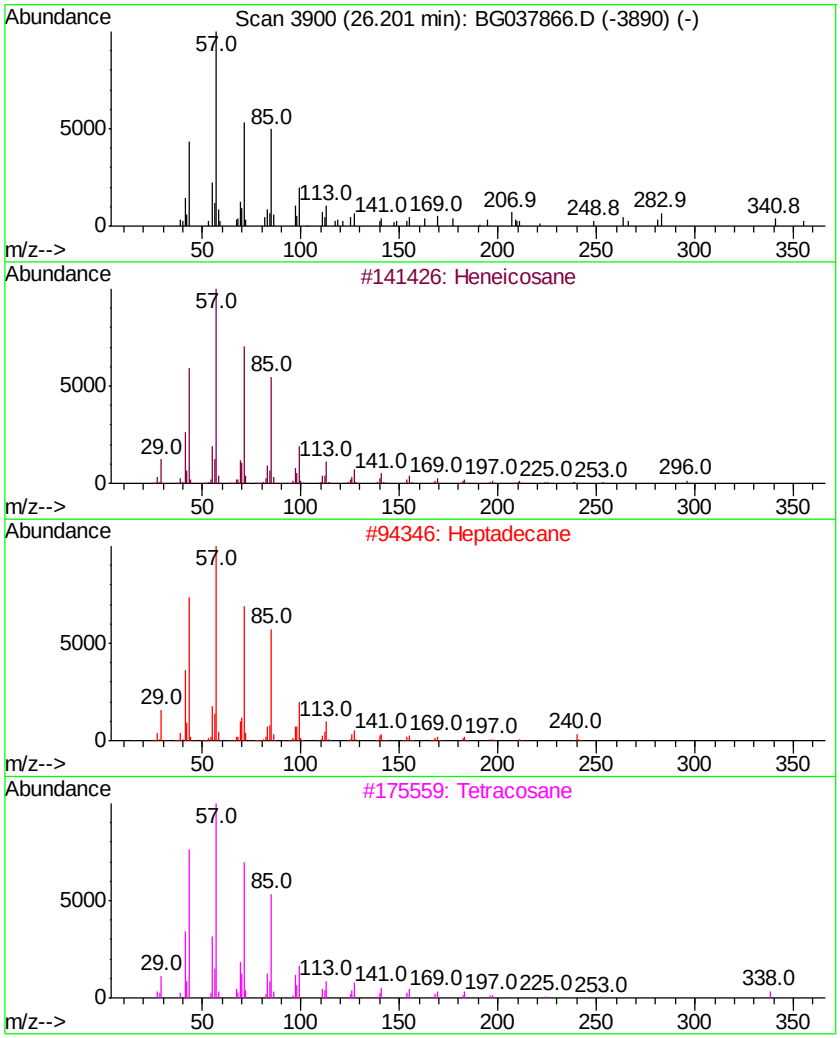
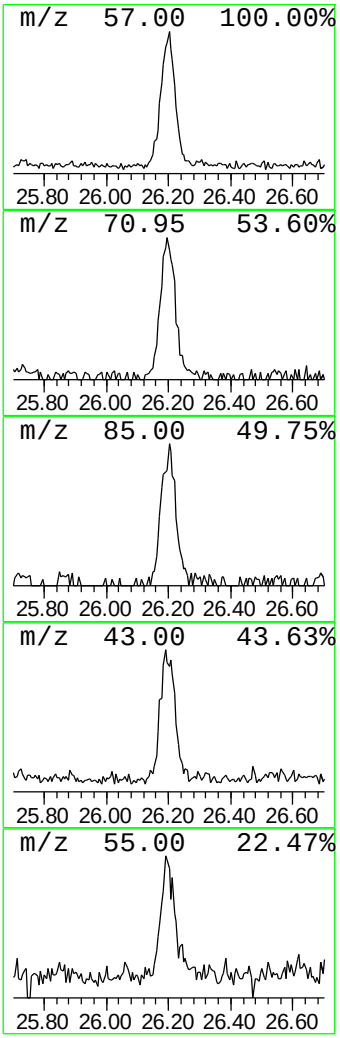
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	2.14 ng	105456	Perylene-d12	25.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Heptadecane	240	C17H36	000629-78-7	83
3	Tetracosane	338	C24H50	000646-31-1	81
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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
unknown7.62	7.62	77.4	ng	1456650	1	8.09	376218	20.0
Cyclobutanol	14.63	3.9	ng	170716	3	14.73	871799	20.0
Heneicosane	26.20	2.1	ng	105456	6	25.09	985415	20.0