LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

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-BG082318.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	5.620	390	397	407	rBV	365364	578254	14.00%	3.050%
2	7.206	659	667	678	rBV	215412	388400	9.41%	2.049%
3	7.582	724	731	738	rBV	701648	1184064	28.68%	6.245%
4	8.052	802	811	817	rBV	192585	326899	7.92%	1.724%
5	8.375	858	866	874	rBV	640365	1118057	27.08%	5.897%
6	9.210	1000	1008	1017	rBV	567470	1028313	24.90%	5.424%
7	10.855	1280	1288	1296	rVB	269319	476948	11.55%	2.516%
8	13.299	1695	1704	1714	rBV	1637283	2536043	61.42%	13.376%
9	14.122	1838	1844	1850	rBV	213664	311681	7.55%	1.644%
10	14.674	1931	1938	1949	rVB2	469387	737756	17.87%	3.891%
11	16.160	2183	2191	2206	rBV	1467609	2269566	54.96%	11.971%
12	17.418	2398	2405	2412	rBV	654828	997816	24.17%	5.263%
13	20.027	2842	2849	2855	rBV	3030317	4129135	100.00%	21.779%
14	21.678	3123	3130	3138	rBV2	654848	1093108	26.47%	5.766%
15	21.877	3158	3164	3170	rBV	45068	72703	1.76%	0.383%
16	22.482	3262	3267	3272	rBV2	72185	115870	2.81%	0.611%
17	23.170	3378	3384	3392	rBV2	84712	160718	3.89%	0.848%
18	23.975	3515	3521	3528	rVB	70727	148843	3.60%	0.785%
19	24.886	3666	3676	3688	rBV2	386341	1180120	28.58%	6.224%
20	26.043	3866	3873	3882	rVB5	34187	105056	2.54%	0.554%

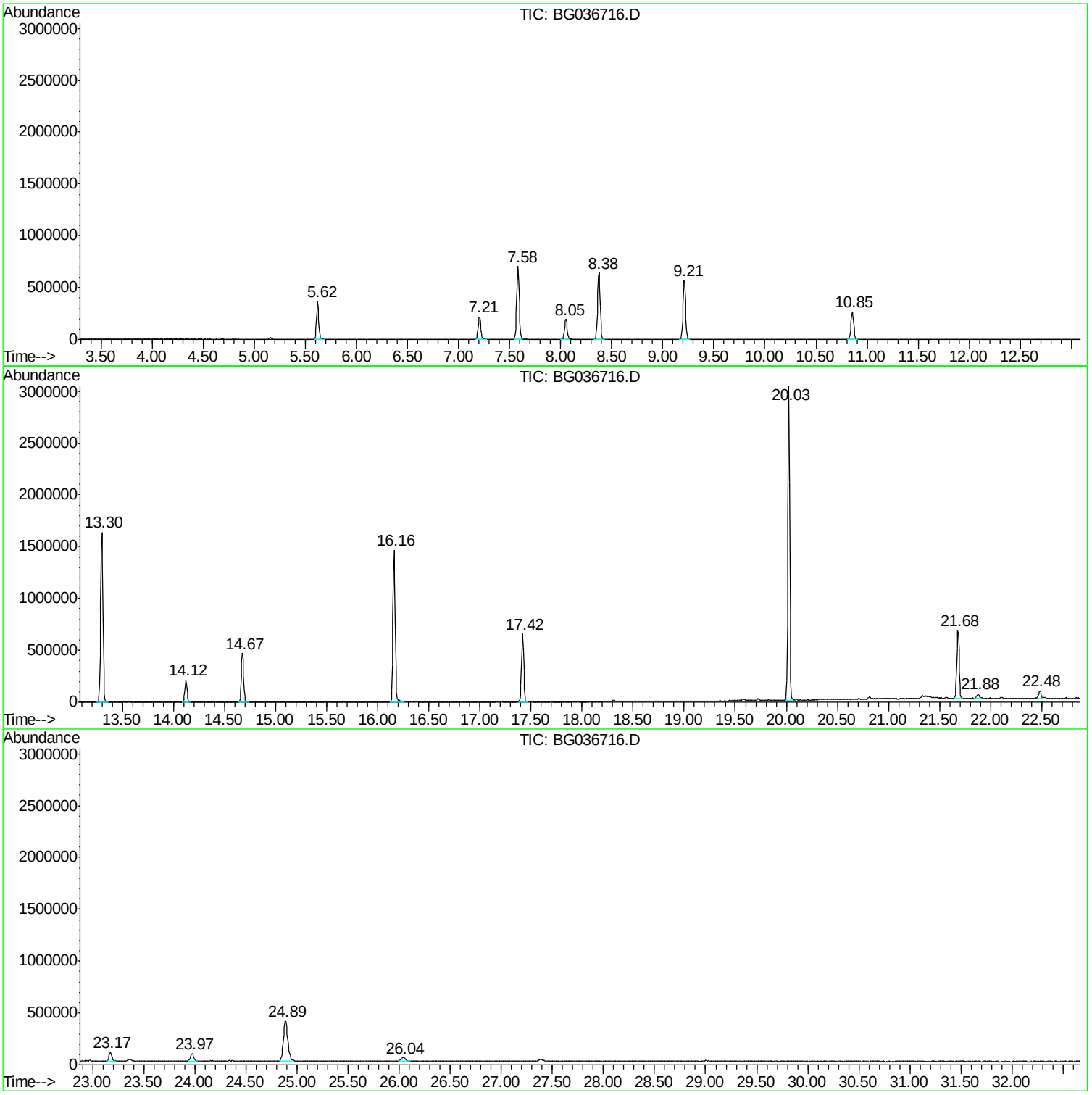
Sum of corrected areas: 18959350

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

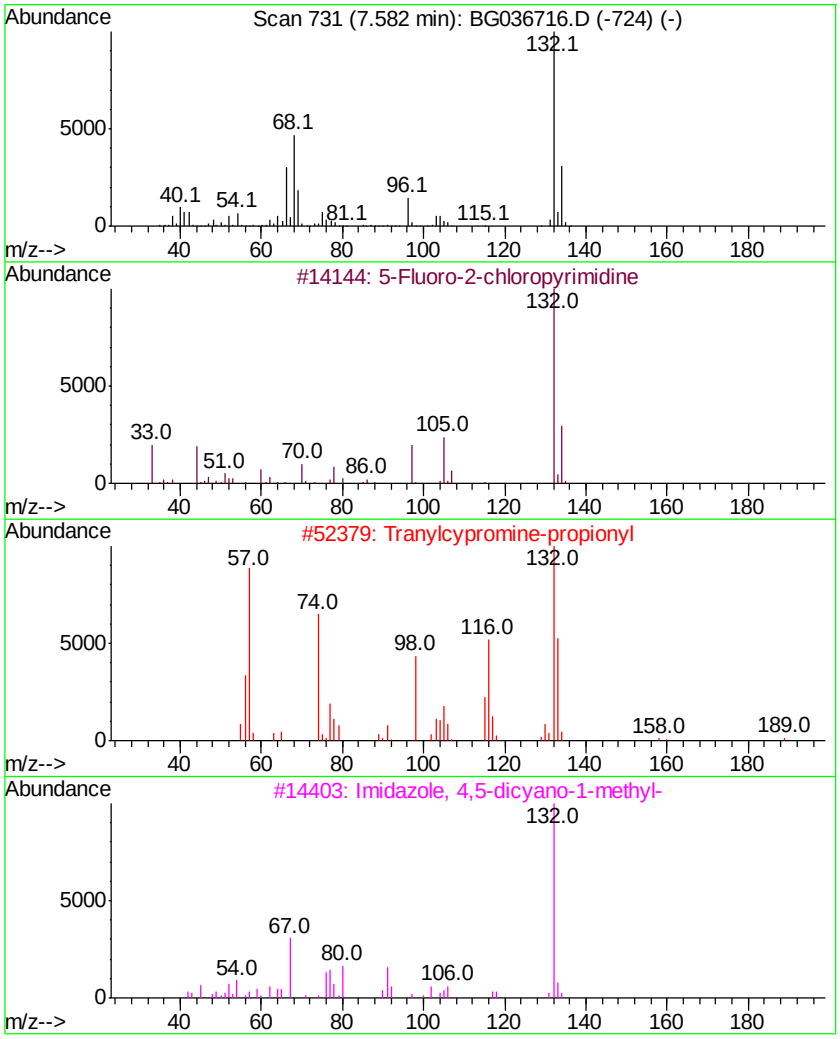
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

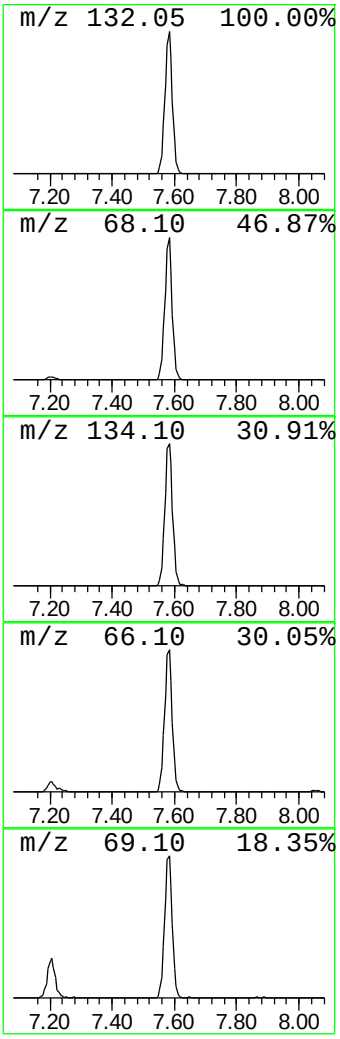
****

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	72.44 ng	1184060	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

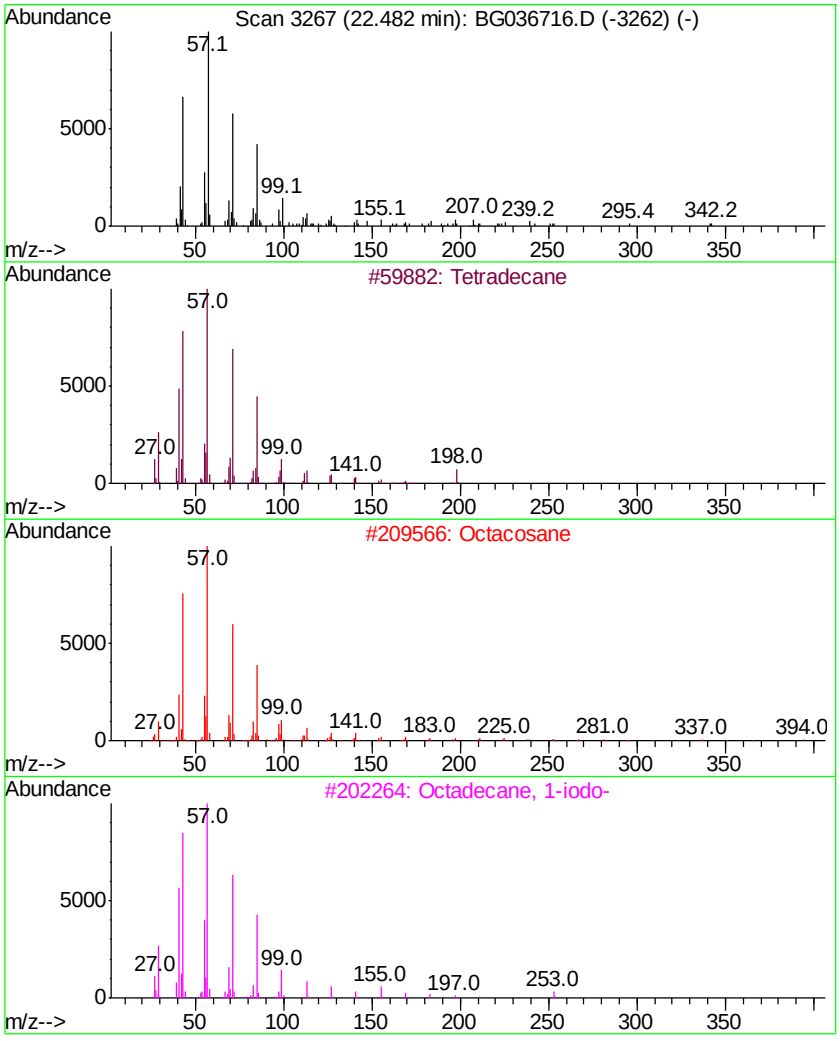
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

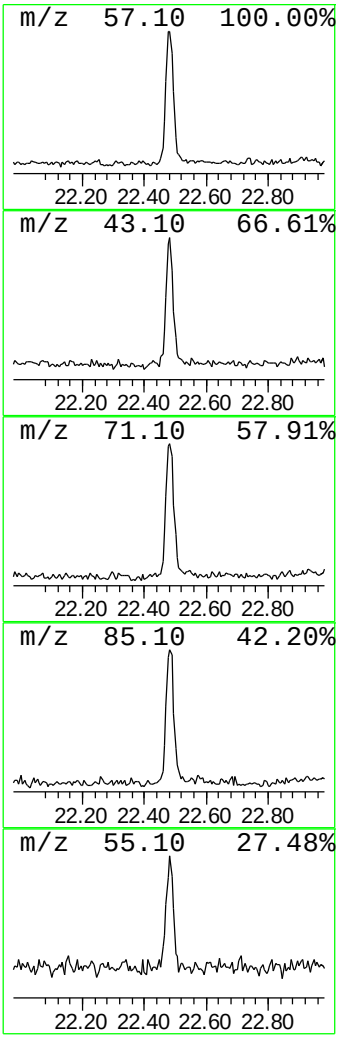
****

Peak Number 3 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.12 ng	115870	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

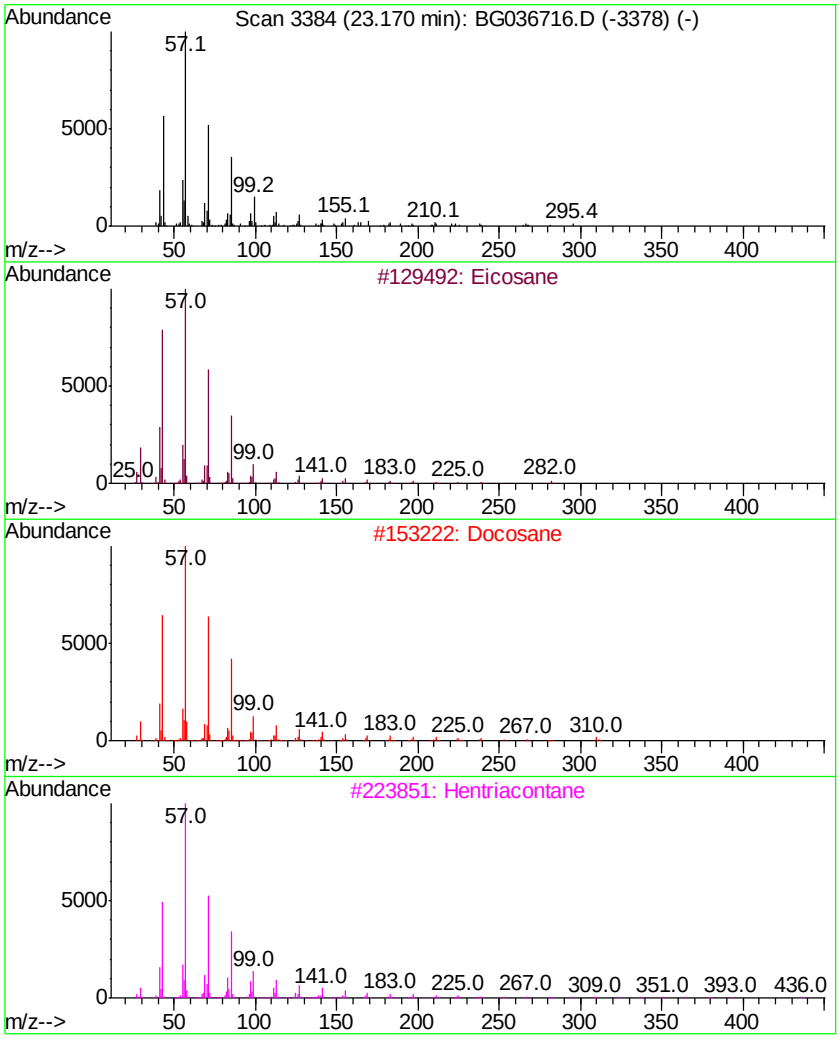
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

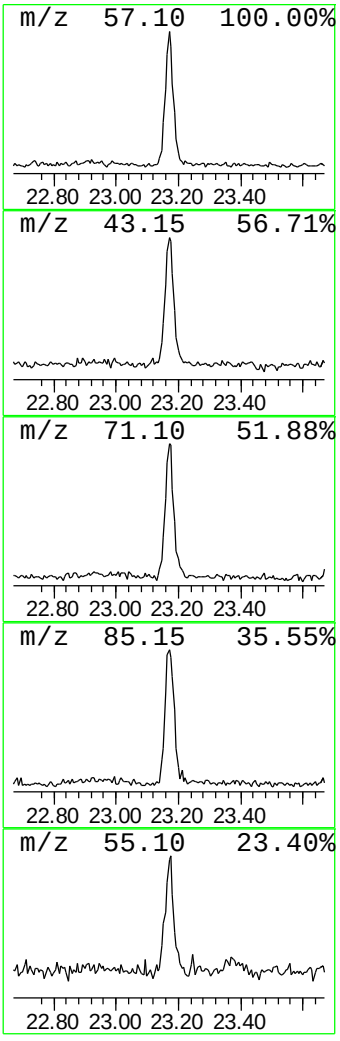
****

Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.94 ng	160718	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Docosane	310	C22H46	000629-97-0	83
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tetratetracontane	619	C44H90	007098-22-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

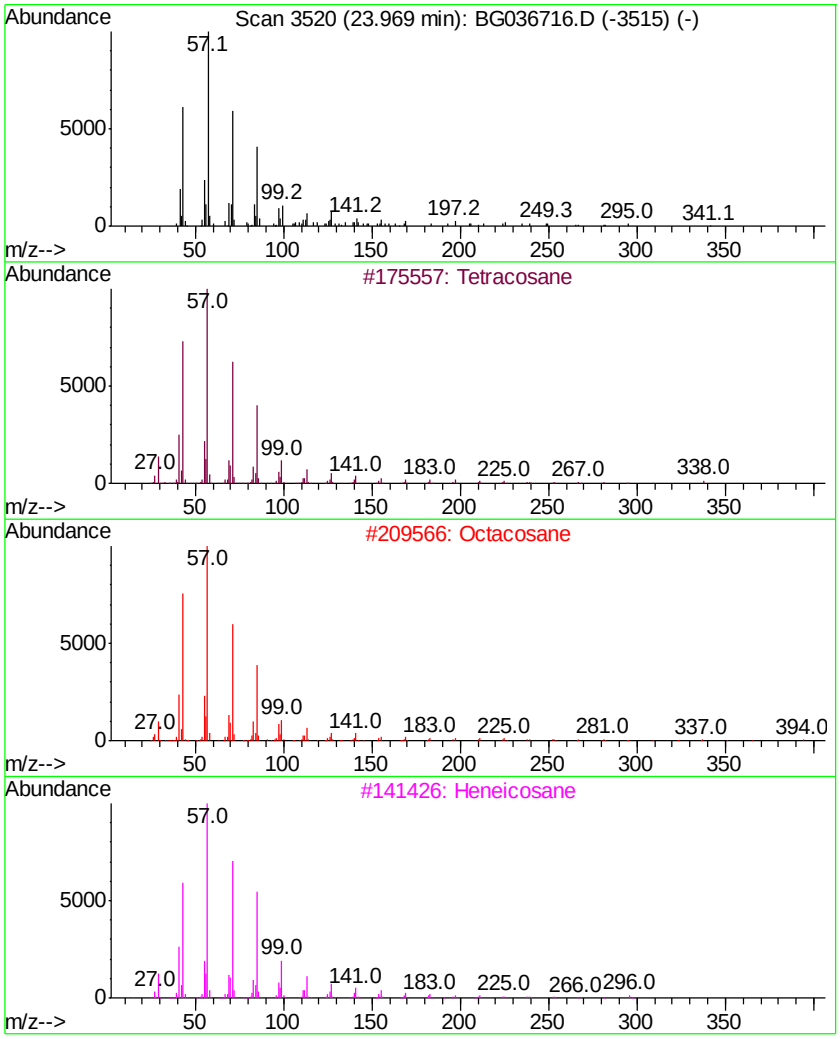
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

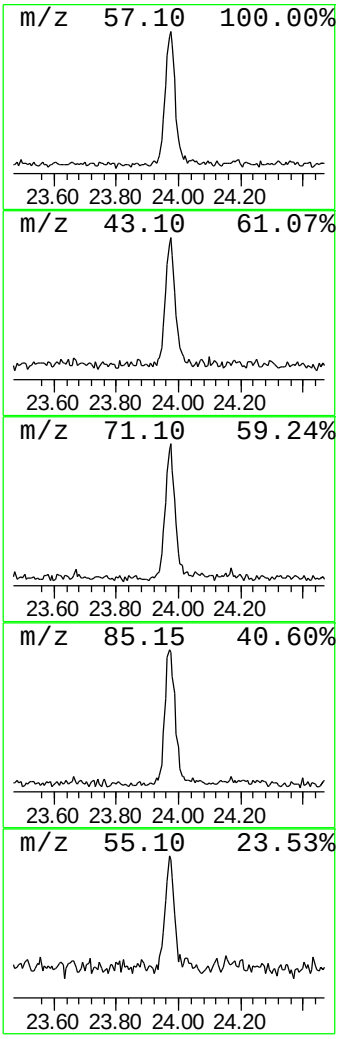
****

Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.52 ng	148843	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091418\
Data File : BG036716.D
Acq On : 14 Sep 2018 21:58
Operator : JU/SJ
Sample : J4892-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-06-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
unknown7.58	7.58	72.4	ng	1184060	1	8.05	326899	20.0
Tetradecane	22.48	2.1	ng	115870	5	21.68	1093110	20.0
Eicosane	23.17	2.9	ng	160718	5	21.68	1093110	20.0
Tetracosane	23.97	2.5	ng	148843	6	24.89	1180120	20.0