LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

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-BG071218.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	5.603	388	394	409	rBV	208021	365408	10.60%	2.744%
2	7.189	658	664	678	rBV	145160	278734	8.09%	2.093%
3	7.553	719	726	739	rBV	373895	686540	19.92%	5.156%
4	8.023	798	806	815	rBV	117279	201812	5.86%	1.516%
5	8.346	852	861	871	rBV	551785	963037	27.95%	7.232%
6	9.186	995	1004	1018	rBV	416810	820475	23.81%	6.162%
7	10.825	1276	1283	1295	rBV	130166	268108	7.78%	2.013%
8	13.269	1692	1699	1713	rBV	1364604	2190662	63.57%	16.451%
9	14.644	1926	1933	1945	rBV2	271052	466855	13.55%	3.506%
10	15.936	2148	2153	2158	rBV2	27330	38969	1.13%	0.293%
11	16.136	2180	2187	2203	rBV	660768	1149588	33.36%	8.633%
12	17.393	2392	2401	2413	rBV2	375346	645320	18.73%	4.846%
13	19.995	2838	2844	2856	rBV	2600243	3445942	100.00%	25.878%
14	21.652	3119	3126	3137	rBV2	402711	723623	21.00%	5.434%
15	23.115	3369	3375	3386	rVB2	36396	72192	2.09%	0.542%
16	23.914	3503	3511	3517	rBV3	38314	82652	2.40%	0.621%
17	24.848	3659	3670	3686	rBV2	241690	751534	21.81%	5.644%
18	25.964	3850	3860	3869	rBV6	31799	98637	2.86%	0.741%
19	27.297	4077	4087	4099	rBV10	18443	65870	1.91%	0.495%

Sum of corrected areas: 13315958

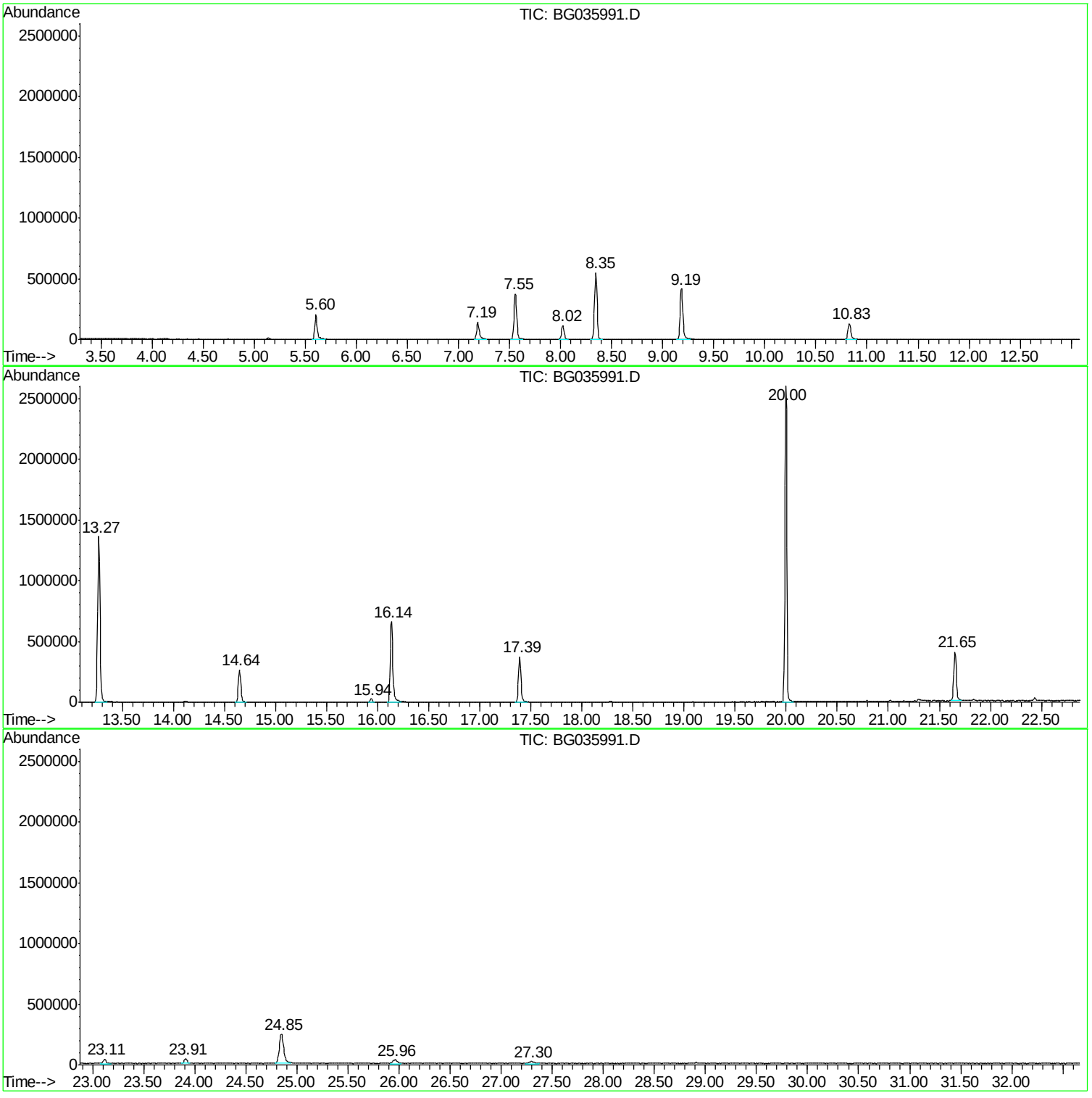
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

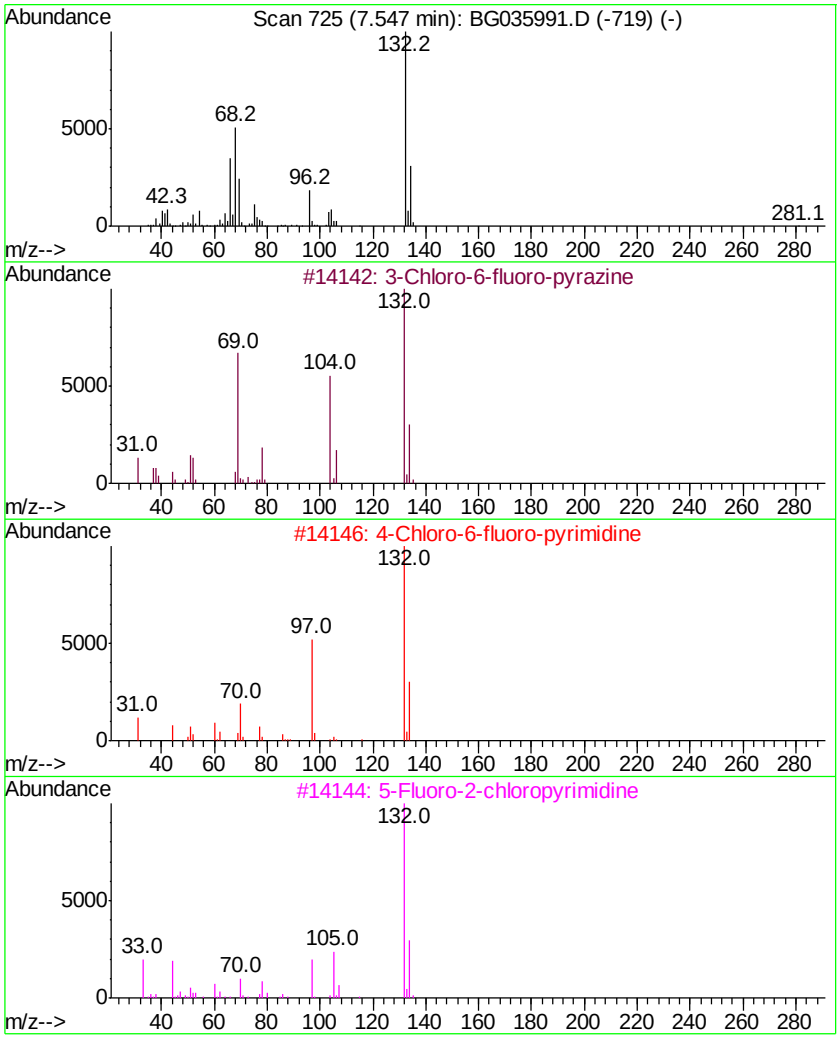
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

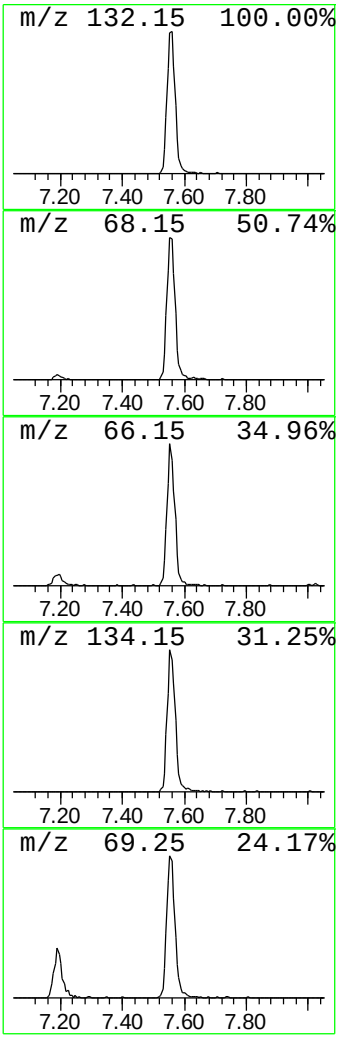
****

Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	68.04 ng	686540	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

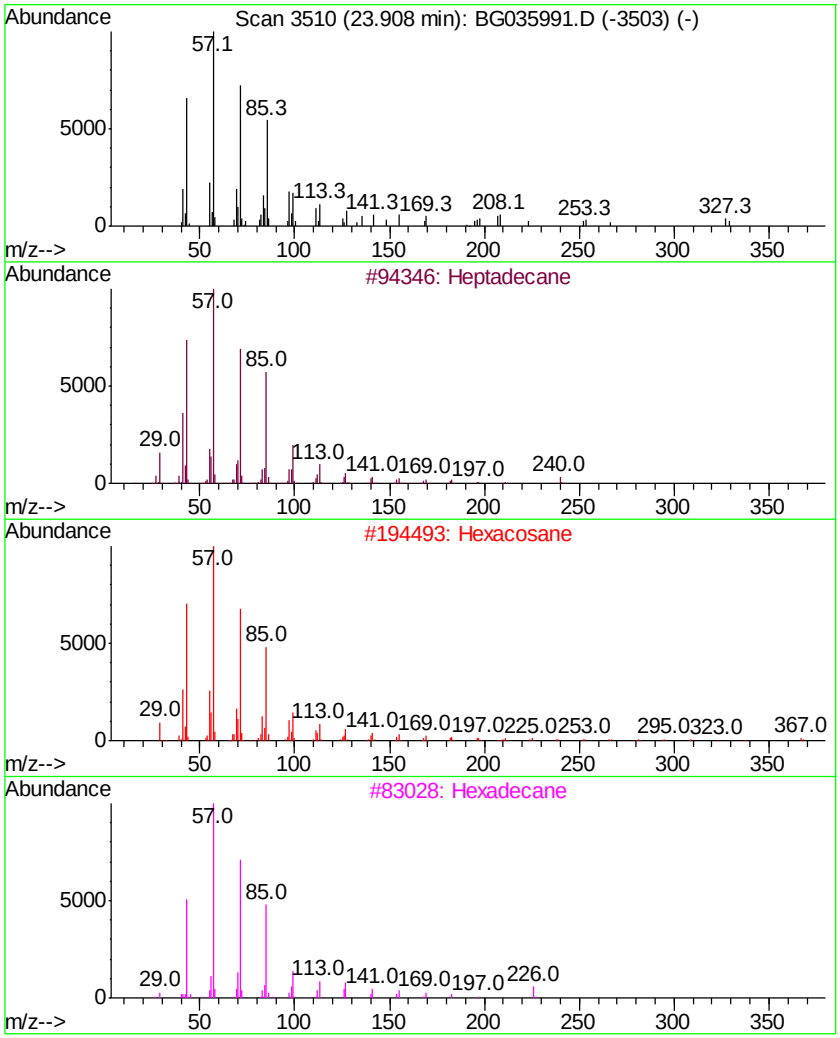
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

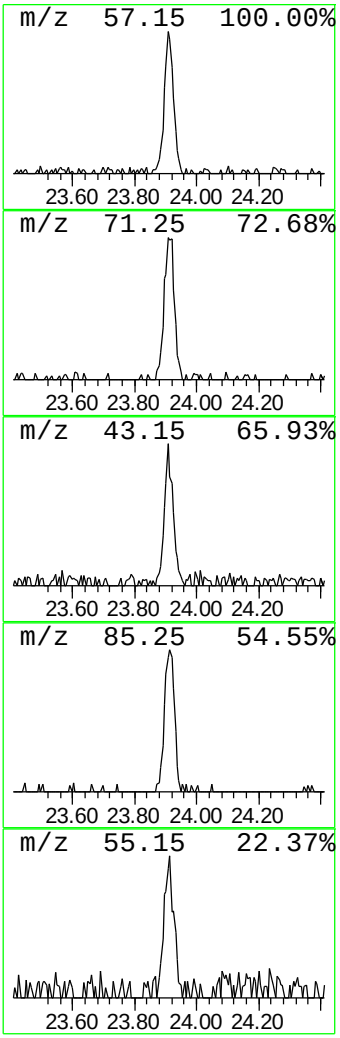
****

Peak Number 3 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.20 ng	82652	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

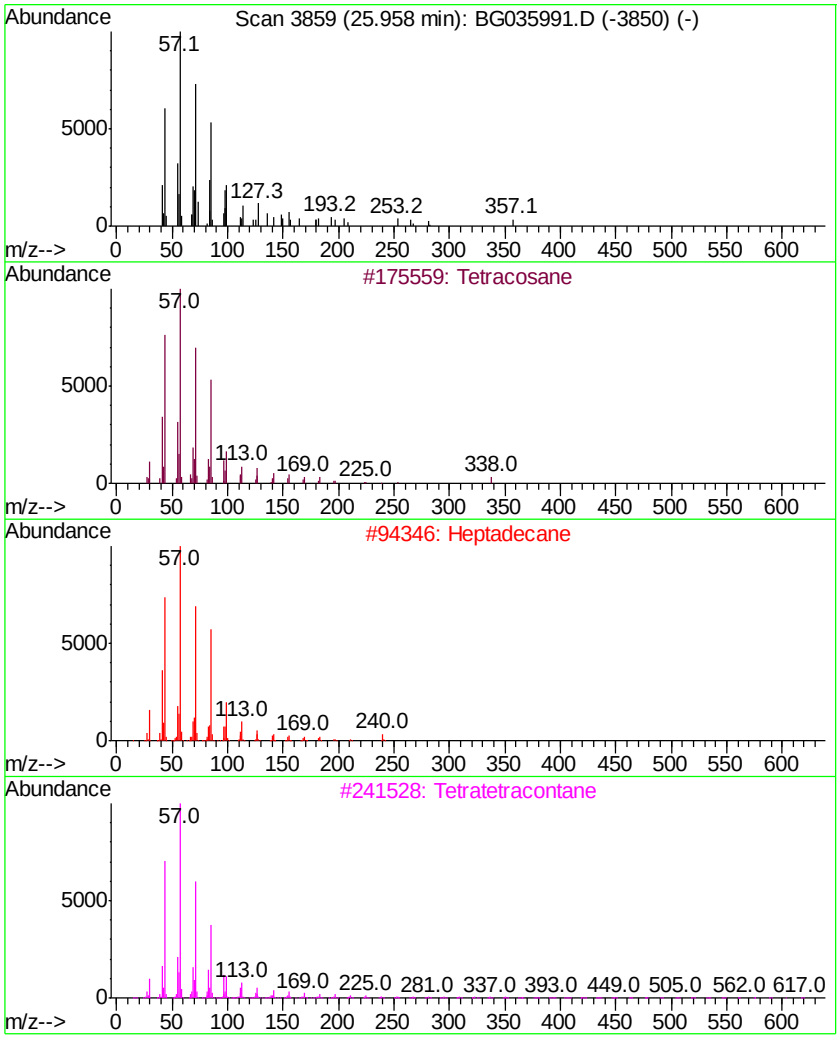
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

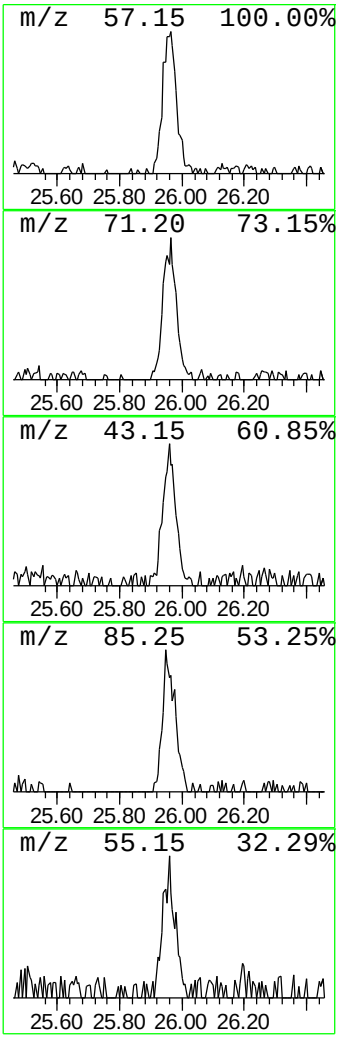
****

Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.96	2.62 ng	98637	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	76
2	Heptadecane	240	C17H36	000629-78-7	64
3	Tetratetracontane	619	C44H90	007098-22-8	58
4	Hexacosane	366	C26H54	000630-01-3	58
5	Nonadecane	268	C19H40	000629-92-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG073018\
Data File : BG035991.D
Acq On : 31 Jul 2018 2:03
Operator : JU/SJ
Sample : J4219-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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
unknown7.55	7.55	68.0	ng	686540	1	8.02	201812	20.0
Heptadecane	23.91	2.2	ng	82652	6	24.85	751534	20.0
Tetracosane	25.96	2.6	ng	98637	6	24.85	751534	20.0