LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

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-BG032719.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	5.587	417	425	439	rBV	643020	1076377	24.22%	6.321%
2	7.185	689	697	714	rBV	659599	1152672	25.93%	6.769%
3	7.556	753	760	775	rBV	618693	1097870	24.70%	6.447%
4	8.032	833	841	848	rBV	145830	244496	5.50%	1.436%
5	8.349	887	895	904	rBV	485501	830434	18.68%	4.877%
6	9.207	1032	1041	1053	rBV	351952	668057	15.03%	3.923%
7	10.846	1310	1320	1333	rBV	171567	328504	7.39%	1.929%
8	13.284	1728	1735	1752	rBV	1268021	2019475	45.44%	11.860%
9	14.665	1962	1970	1981	rBV2	272023	481336	10.83%	2.827%
10	16.151	2216	2223	2245	rBV	716007	1344379	30.25%	7.895%
11	17.409	2431	2437	2447	rBV2	481001	789225	17.76%	4.635%
12	20.012	2873	2880	2892	rBV	3177074	4444479	100.00%	26.101%
13	21.680	3157	3164	3176	rVB2	563919	954797	21.48%	5.607%
14	21.821	3183	3188	3194	rVB	48027	69541	1.56%	0.408%
15	22.426	3285	3291	3300	rVB	76732	122307	2.75%	0.718%
16	23.114	3403	3408	3417	rVB2	86647	155472	3.50%	0.913%
17	23.919	3538	3545	3554	rBV3	63540	141019	3.17%	0.828%
18	24.865	3700	3706	3710	rBV2	40677	87457	1.97%	0.514%
19	24.947	3711	3720	3733	rVB2	307474	944710	21.26%	5.548%
20	26.005	3892	3900	3910	rVB6	24151	75543	1.70%	0.444%

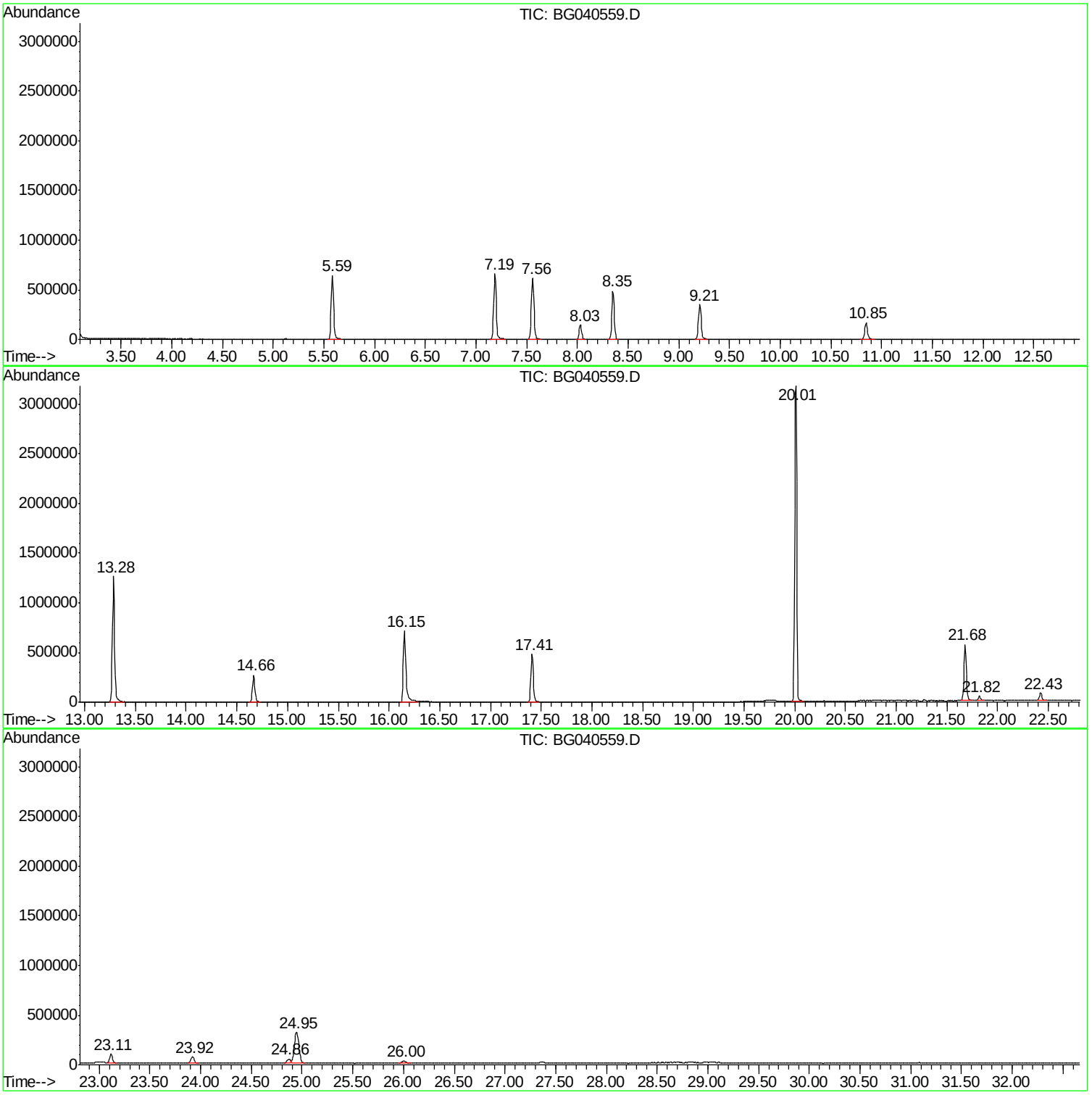
Sum of corrected areas: 17028150

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

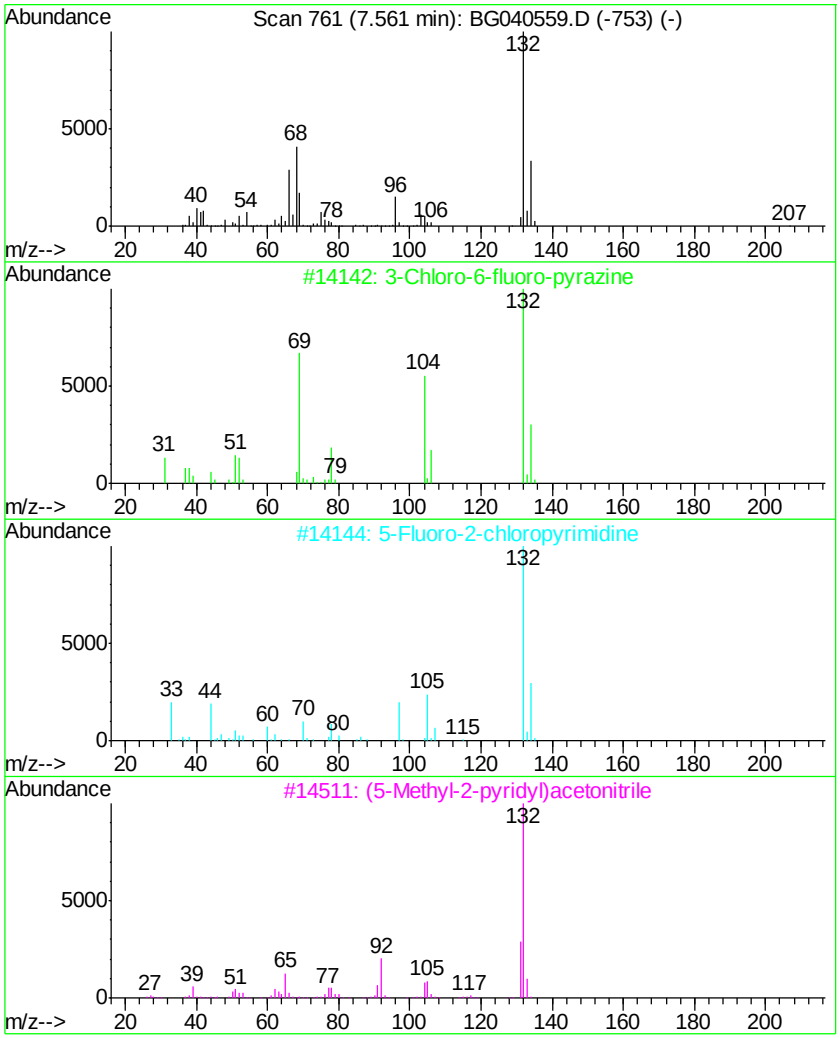
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

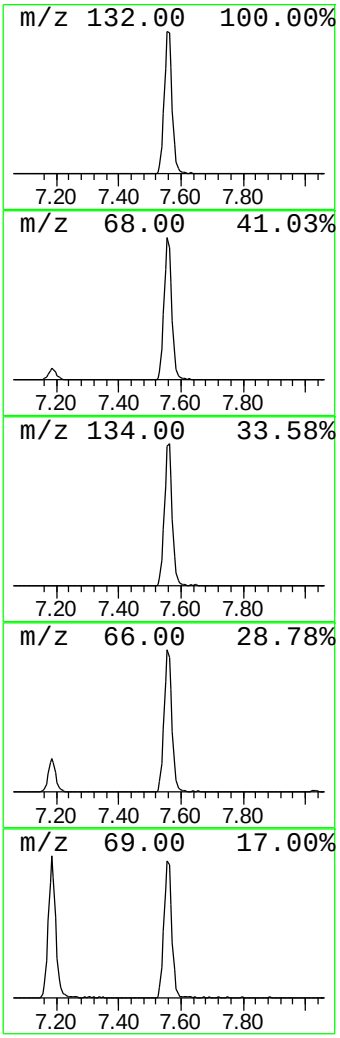
****

Peak Number 1 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	89.81 ng	1097870	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

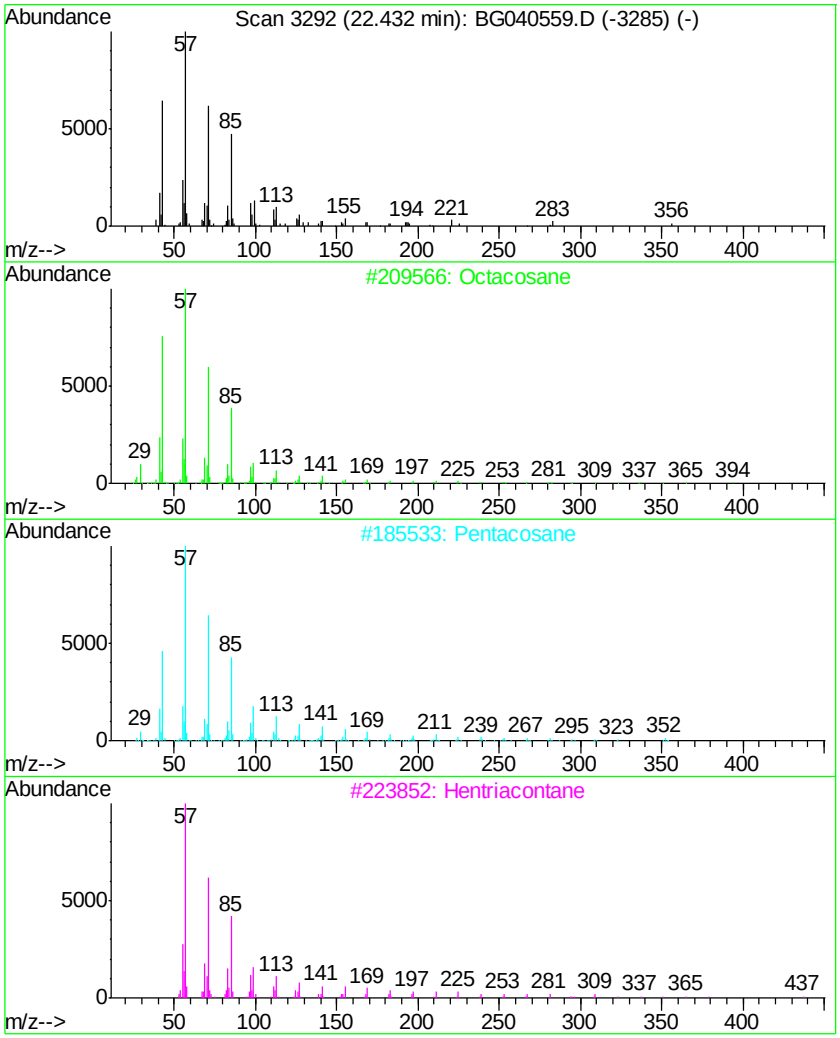
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

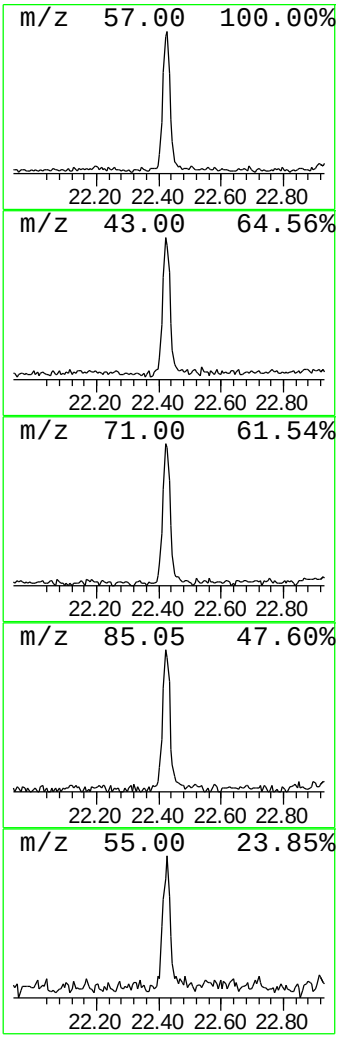
****

Peak Number 3 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.56 ng	122307	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

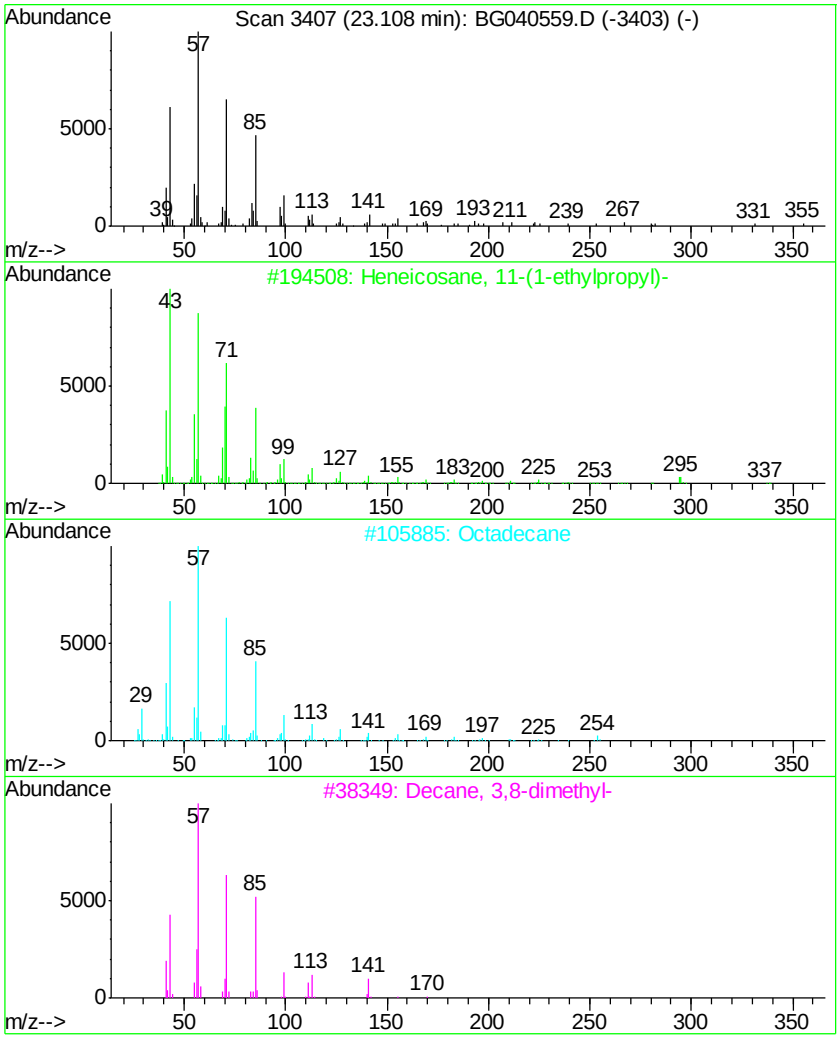
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

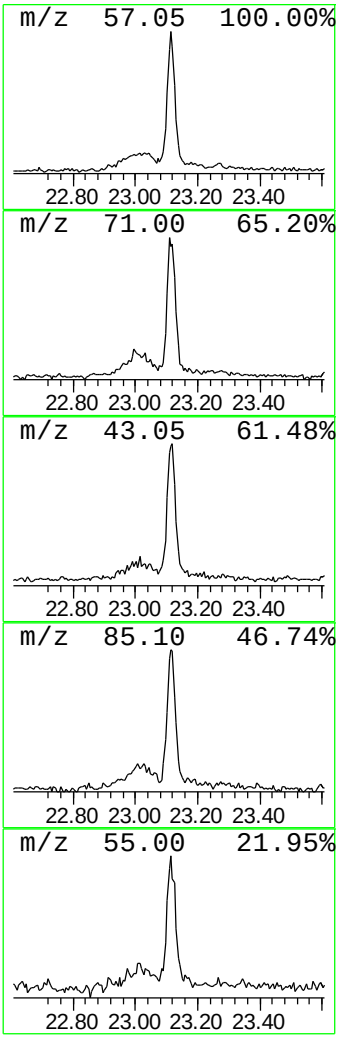
****

Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	3.26 ng	155472	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
5	Docosane	310	C22H46	000629-97-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

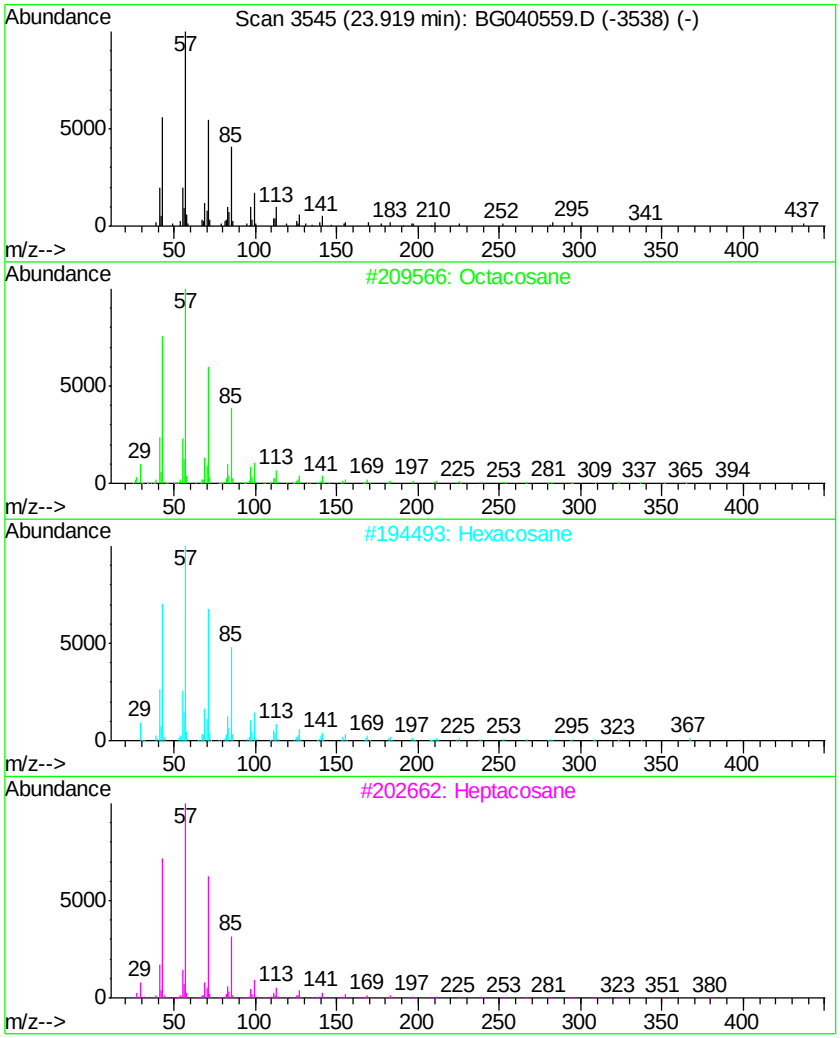
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

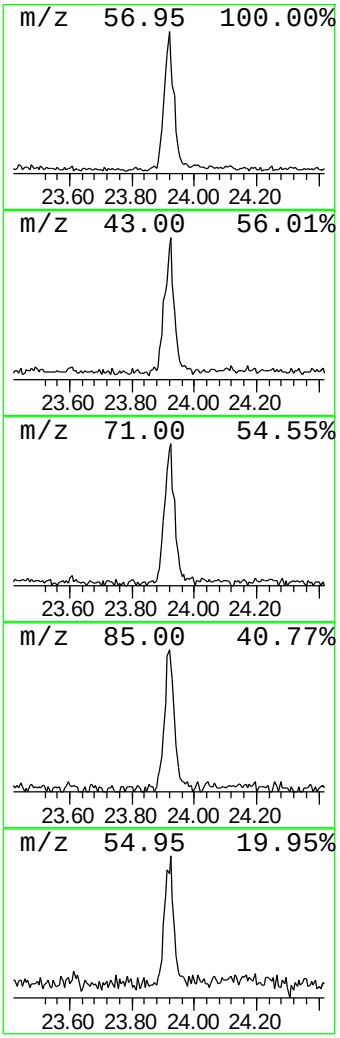
****

Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.99 ng	141019	Perylene-d12	24.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentacosane	352	C25H52	000629-99-2	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040559.D
Acq On : 19 Apr 2019 13:18
Operator : JU/SJ
Sample : PB119042BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB119042BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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
unknown7.56	7.56	89.8	ng	1097870	1	8.03	244496	20.0
Octacosane	22.43	2.6	ng	122307	5	21.68	954797	20.0
Heneicosane, 11-(...	23.11	3.3	ng	155472	5	21.68	954797	20.0
Hexacosane	23.92	3.0	ng	141019	6	24.95	944710	20.0