LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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	5.591	418	426	439	rBV	1152809	1929692	45.41%	8.014%
2	7.189	690	698	708	rBV	1217165	2113814	49.74%	8.778%
3	7.560	753	761	776	rBV	1182057	2011794	47.34%	8.355%
4	8.030	834	841	849	rBV	221372	376304	8.86%	1.563%
5	8.353	886	896	908	rBV	861371	1498678	35.27%	6.224%
6	9.205	1032	1041	1052	rBV	703514	1286034	30.26%	5.341%
7	10.844	1311	1320	1332	rBV	273476	512906	12.07%	2.130%
8	13.282	1728	1735	1748	rBV	1638023	2700718	63.56%	11.216%
9	14.111	1870	1876	1884	rBV	145124	240229	5.65%	0.998%
10	14.663	1962	1970	1981	rBV2	422936	704391	16.58%	2.925%
11	16.155	2216	2224	2243	rBV	1462751	2357965	55.49%	9.792%
12	17.413	2430	2438	2451	rBV2	637463	1001293	23.56%	4.158%
13	20.016	2874	2881	2893	rBV	3095414	4249367	100.00%	17.647%
14	21.285	3093	3097	3114	rBV3	83647	319318	7.51%	1.326%
15	21.684	3158	3165	3180	rVB	659304	1107985	26.07%	4.601%
16	21.825	3185	3189	3194	rVB2	29873	44689	1.05%	0.186%
17	22.430	3287	3292	3299	rBV2	50329	82482	1.94%	0.343%
18	23.118	3404	3409	3417	rVB2	59907	111504	2.62%	0.463%
19	23.929	3538	3547	3558	rBV3	62674	147214	3.46%	0.611%
20	24.875	3702	3708	3713	rBV3	34491	86856	2.04%	0.361%
21	24.957	3713	3722	3734	rVB2	398338	1107007	26.05%	4.597%
22	26.009	3894	3901	3910	rVB4	29397	89218	2.10%	0.371%

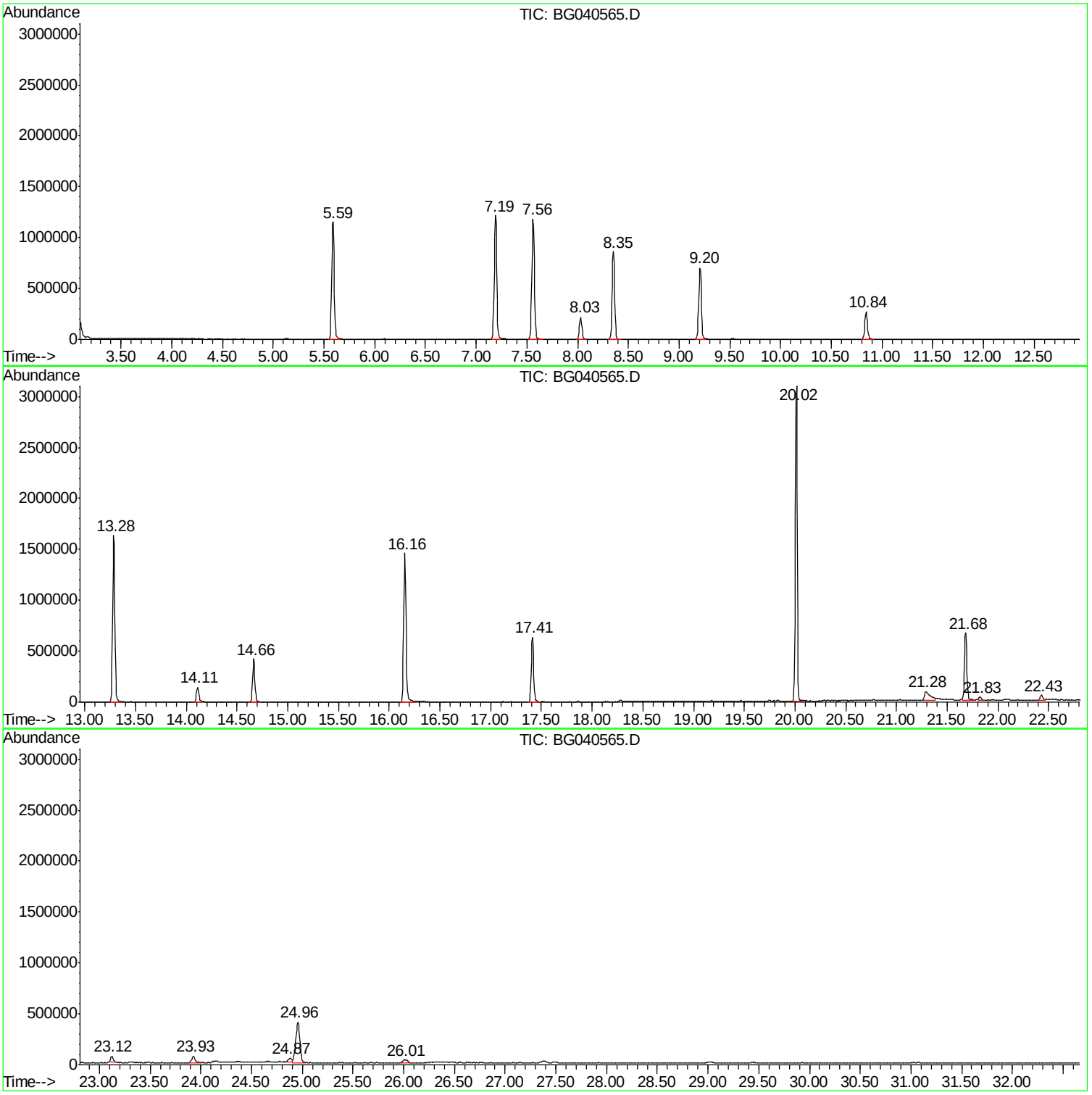
Sum of corrected areas: 24079458

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-D

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 : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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

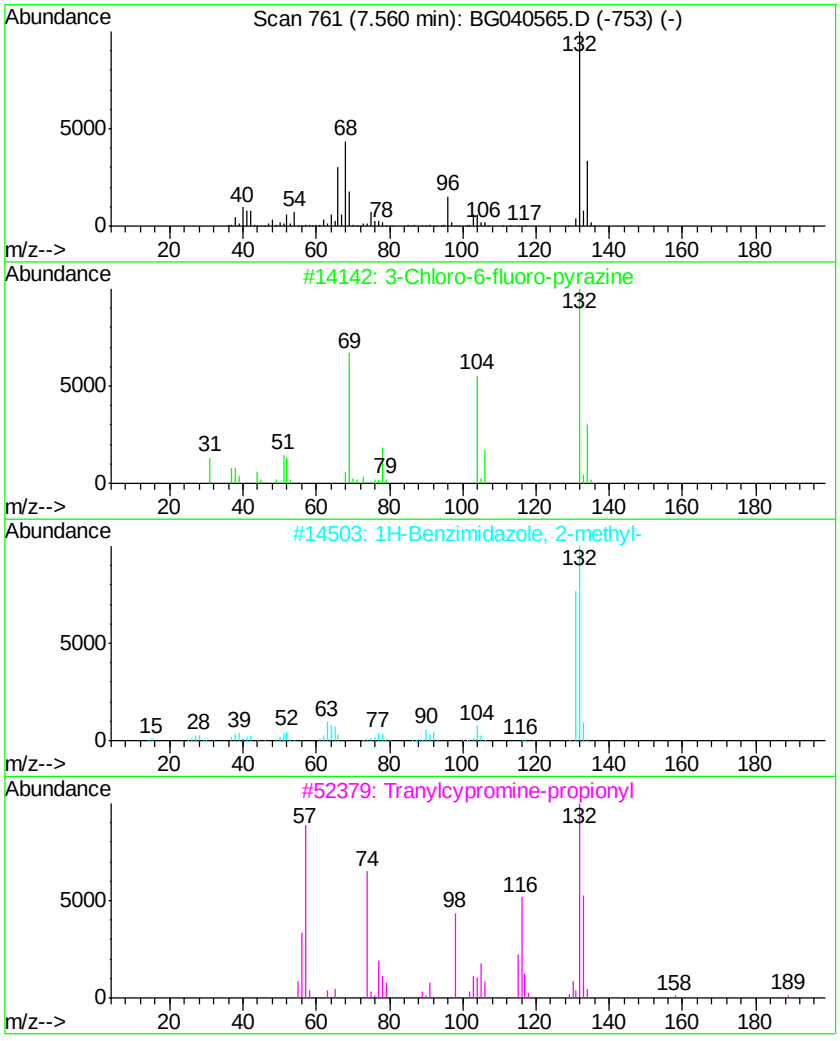
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

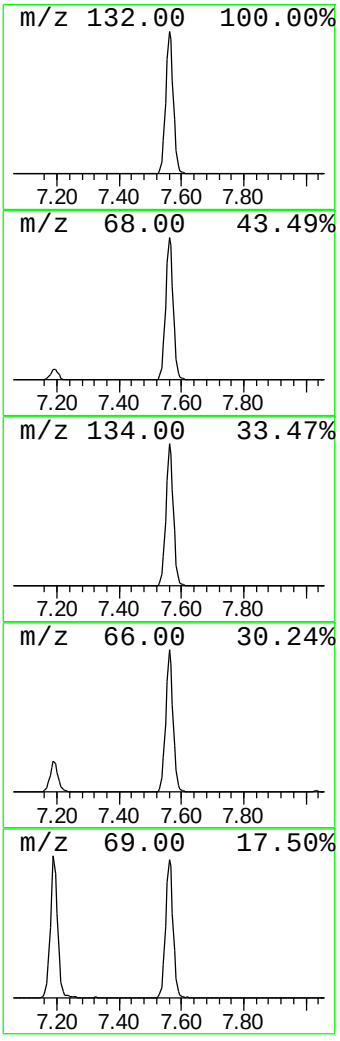
****

Peak Number 1 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	106.92 ng	2011790	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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

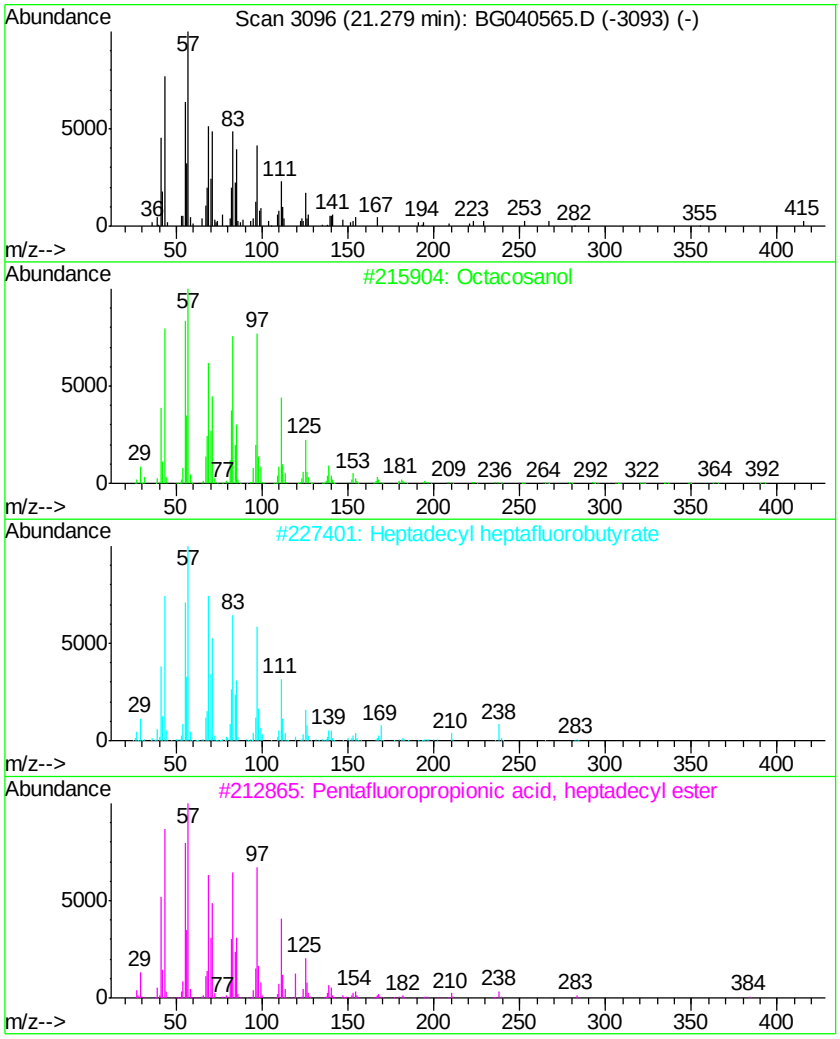
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

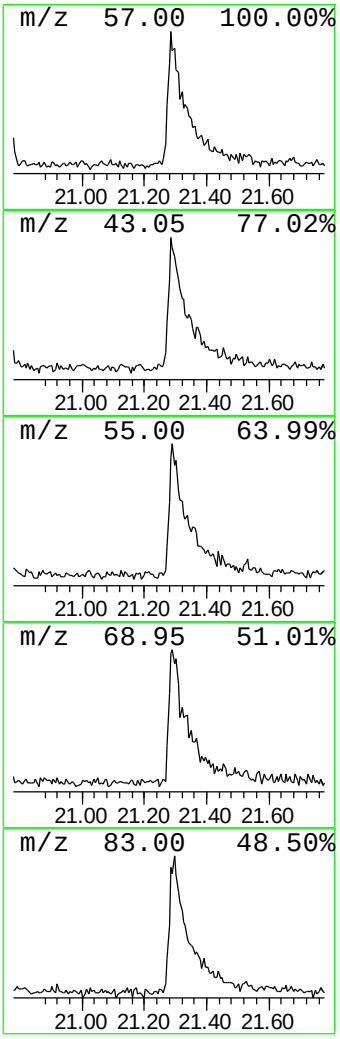
****

Peak Number 3 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.76 ng	319318	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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

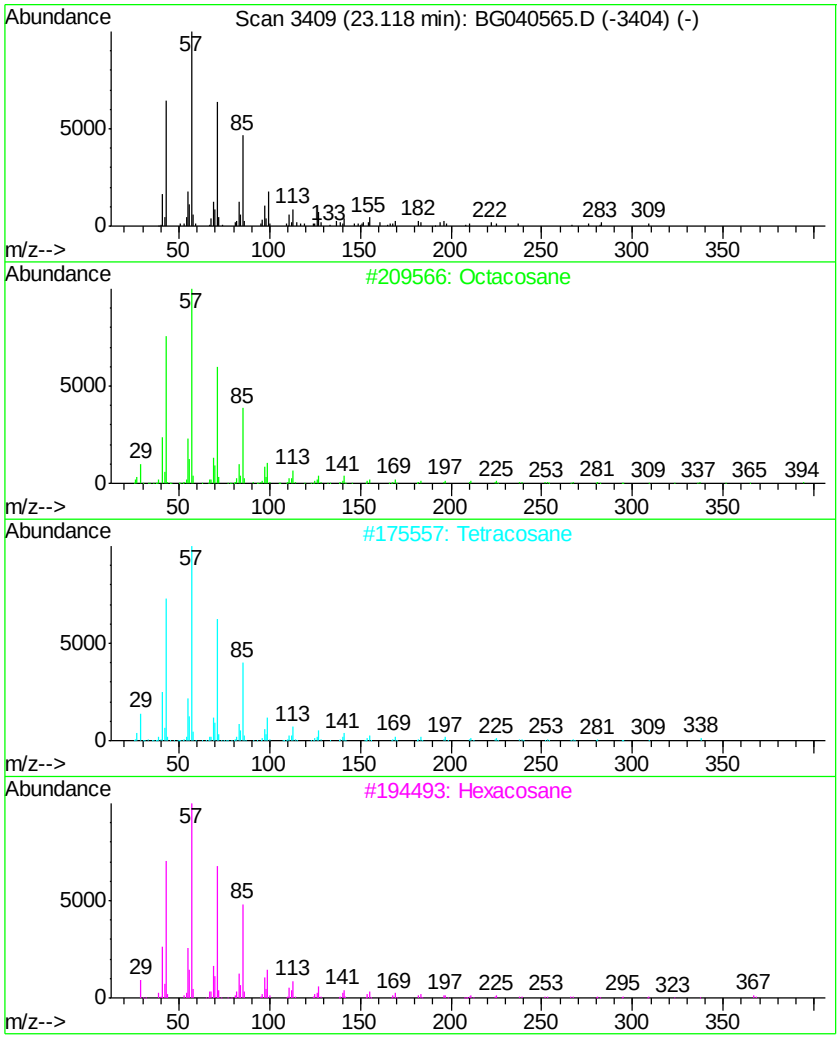
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

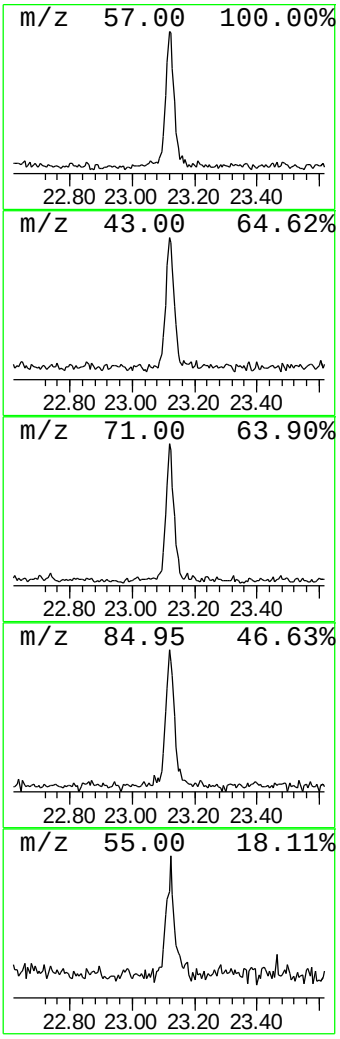
****

Peak Number 4 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.01 ng	111504	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexacosane	366	C26H54	000630-01-3	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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

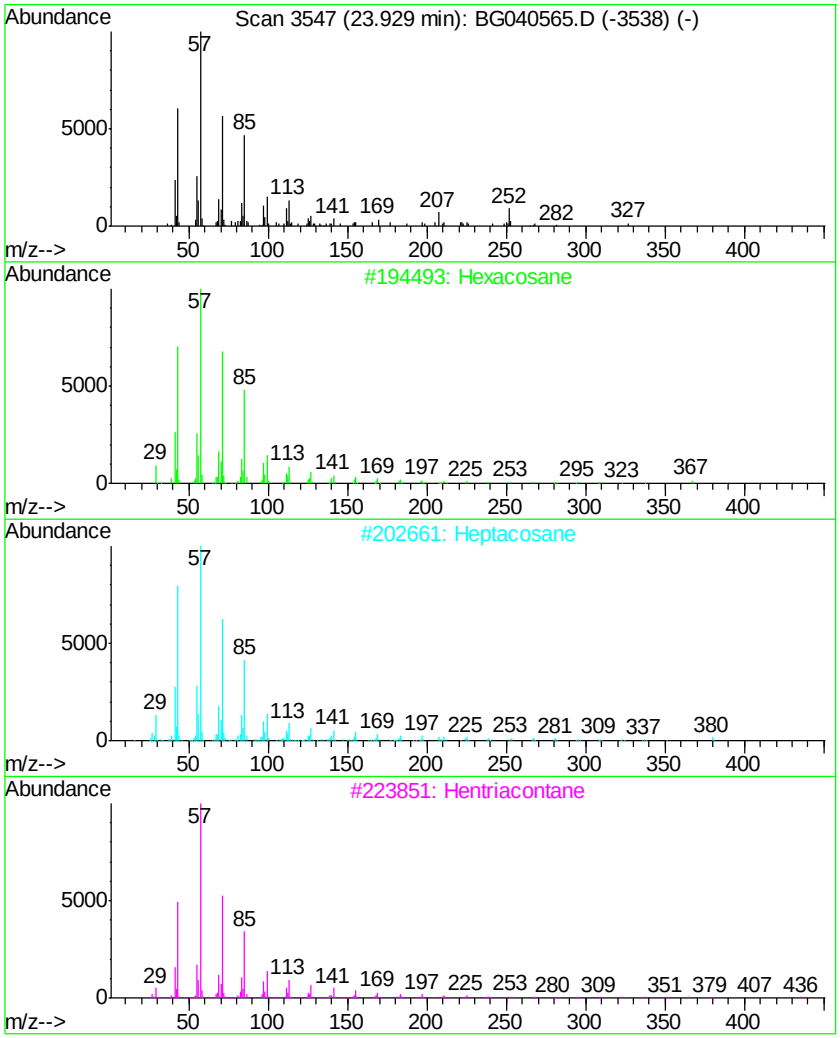
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

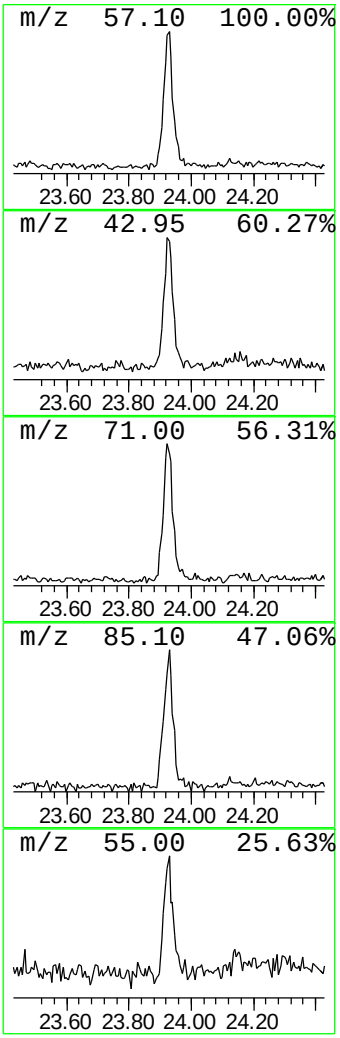
****

Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.66 ng	147214	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hentriacontane	437	C31H64	000630-04-6	86
4	Tetratetracontane	619	C44H90	007098-22-8	81
5	Nonadecane	268	C19H40	000629-92-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
Data File : BG040565.D
Acq On : 19 Apr 2019 17:13
Operator : JU/SJ
Sample : K2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-18-D

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	106.9	ng	2011790	1	8.03	376304	20.0
Octacosanol	21.28	5.8	ng	319318	5	21.68	1107990	20.0
Octacosane	23.12	2.0	ng	111504	5	21.68	1107990	20.0
Hexacosane	23.93	2.7	ng	147214	6	24.96	1107010	20.0