LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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	5.174	317	321	329	rVB	42179	70109	2.78%	0.411%
2	5.639	392	400	411	rBV	709084	1200178	47.57%	7.031%
3	7.237	664	672	686	rBV	770424	1465117	58.07%	8.583%
4	7.619	729	737	746	rBV	718611	1313357	52.05%	7.694%
5	8.095	811	818	829	rBV	189202	338056	13.40%	1.980%
6	8.418	864	873	886	rBV	524514	963892	38.20%	5.647%
7	9.270	1008	1018	1028	rBV	465271	876344	34.73%	5.134%
8	10.915	1290	1298	1303	rBV	289371	547464	21.70%	3.207%
9	10.968	1303	1307	1315	rVB	118608	210518	8.34%	1.233%
10	13.353	1705	1713	1722	rBV	1256005	2042074	80.94%	11.963%
11	14.170	1846	1852	1859	rBV	140971	216460	8.58%	1.268%
12	14.728	1938	1947	1955	rBV2	473238	797290	31.60%	4.671%
13	16.214	2193	2200	2218	rBV	849642	1365548	54.12%	8.000%
14	17.478	2408	2415	2426	rBV	578373	930582	36.88%	5.452%
15	18.330	2555	2560	2571	rBV3	34746	64707	2.56%	0.379%
16	19.246	2711	2716	2722	rVB2	19476	26918	1.07%	0.158%
17	20.075	2851	2857	2868	rBV	1822421	2523049	100.00%	14.781%
18	20.351	2900	2904	2908	rBV	33992	39911	1.58%	0.234%
19	21.355	3071	3075	3078	rBV	25191	38089	1.51%	0.223%
20	21.761	3137	3144	3156	rBV	484523	915122	36.27%	5.361%
21	22.531	3269	3275	3282	rBV4	22011	43004	1.70%	0.252%
22	22.613	3284	3289	3294	rBV7	25522	56015	2.22%	0.328%
23	23.241	3390	3396	3402	rBV5	14485	31355	1.24%	0.184%
24	24.064	3530	3536	3544	rVB2	42125	98013	3.88%	0.574%
25	25.086	3699	3710	3730	rBV3	210067	747499	29.63%	4.379%
26	26.203	3892	3900	3909	rVB6	29415	88369	3.50%	0.518%
27	27.407	4097	4105	4113	rVB6	18659	60395	2.39%	0.354%

Sum of corrected areas: 17069435

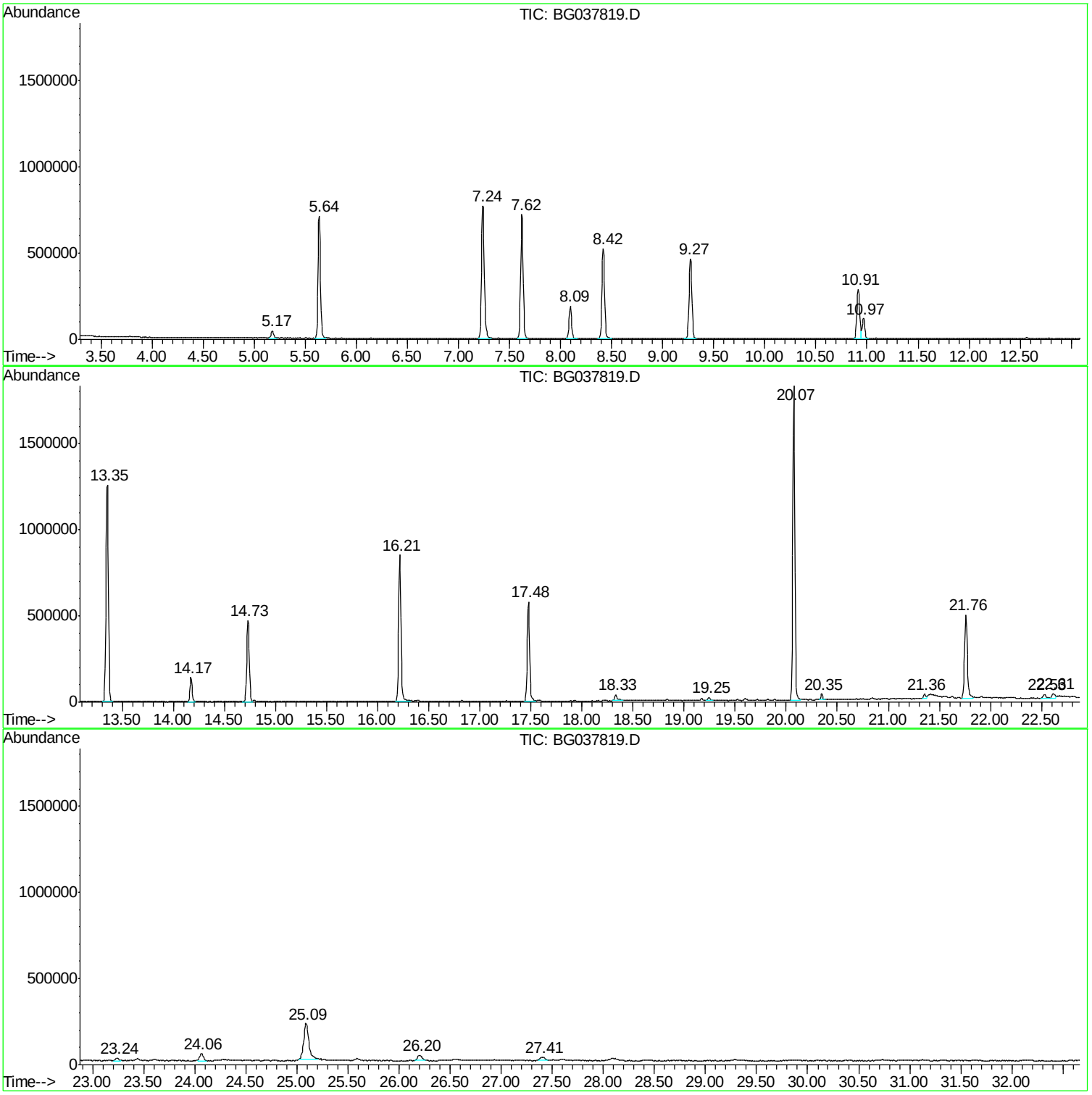
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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

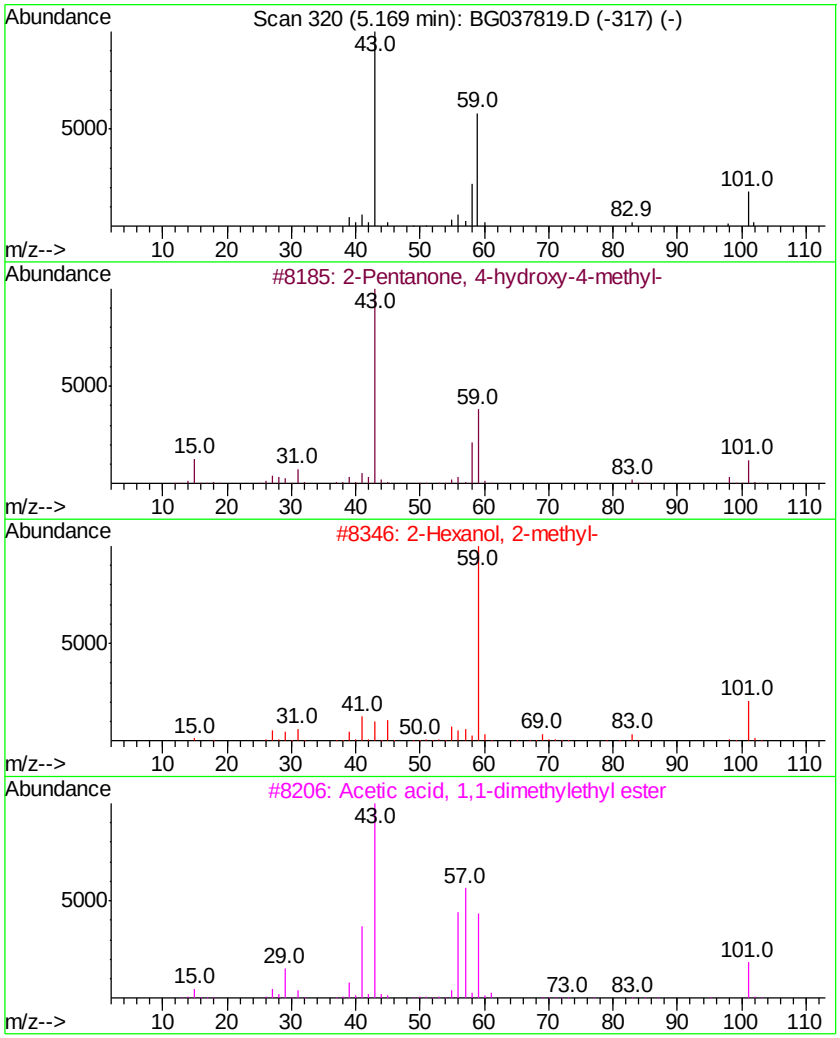
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

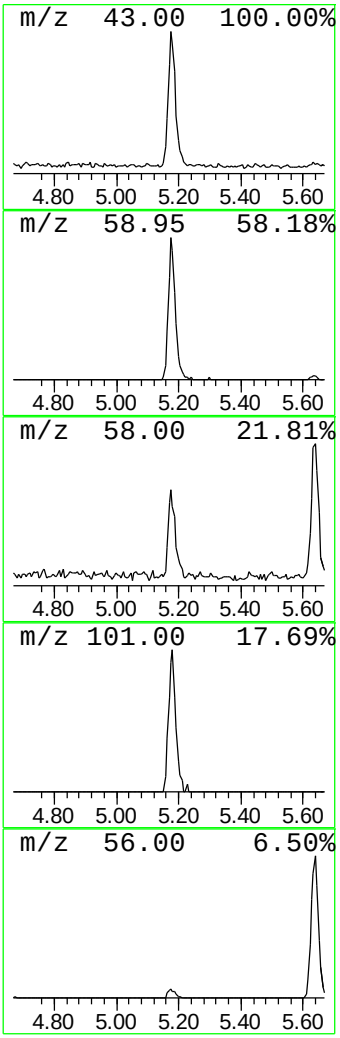
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	4.15 ng	70109	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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

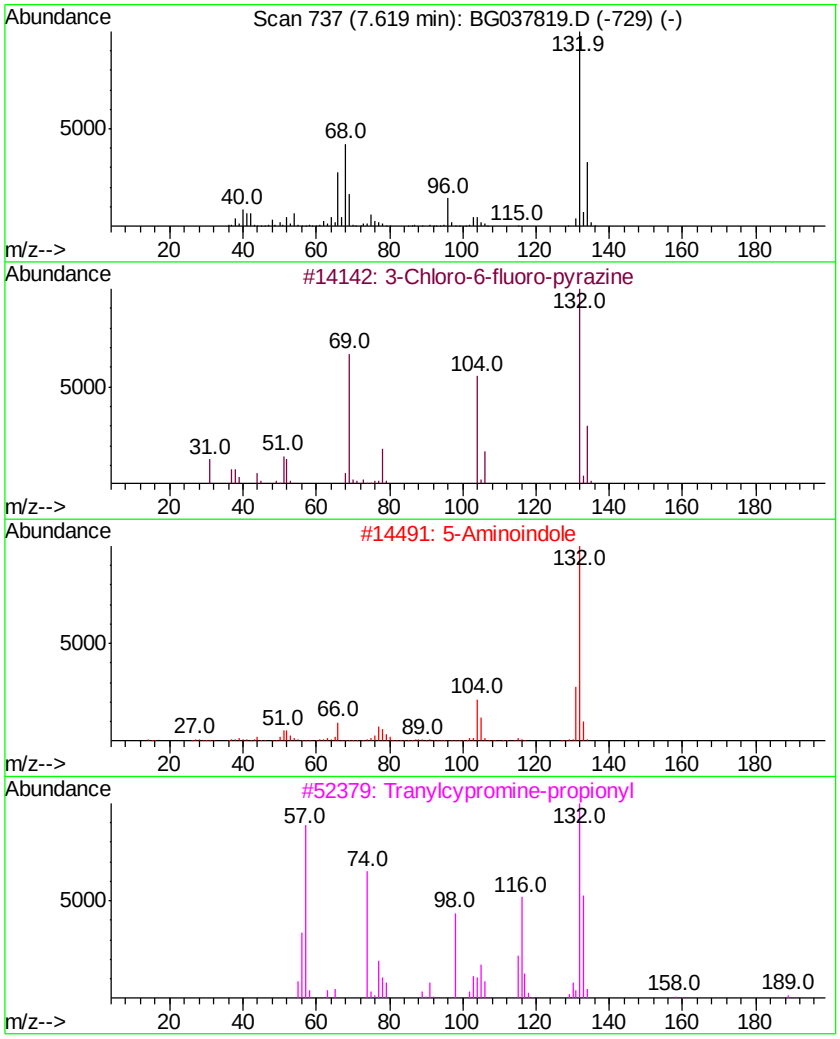
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

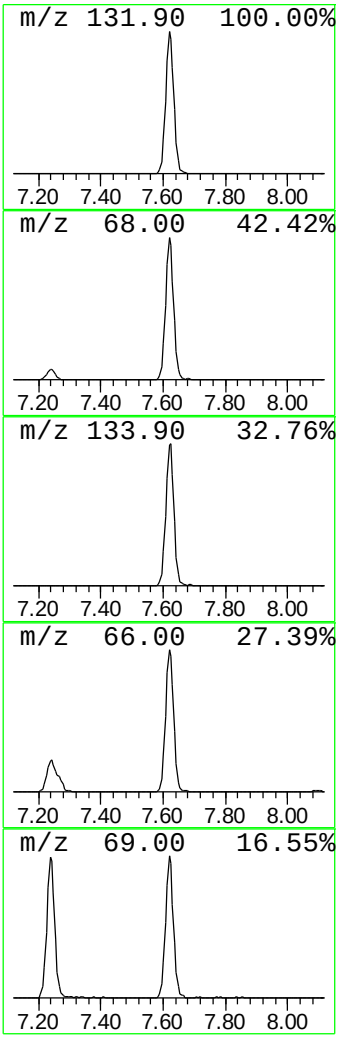
****

Peak Number 2 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	77.70 ng	1313360	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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

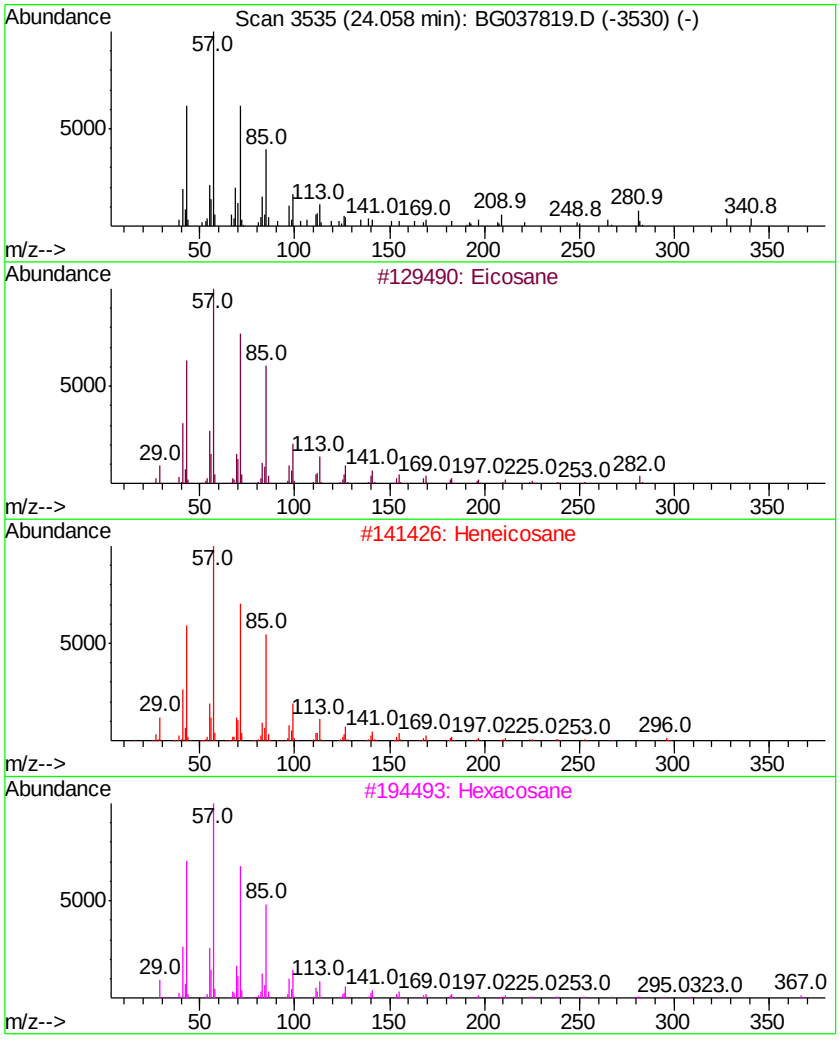
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

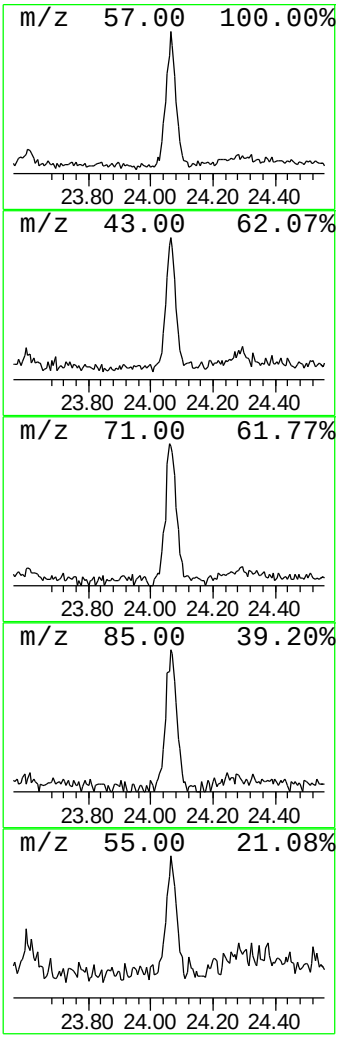
****

Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.62 ng	98013	Perylene-d12	25.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexacosane	366	C26H54	000630-01-3	83
4	Tricosane	324	C23H48	000638-67-5	80
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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

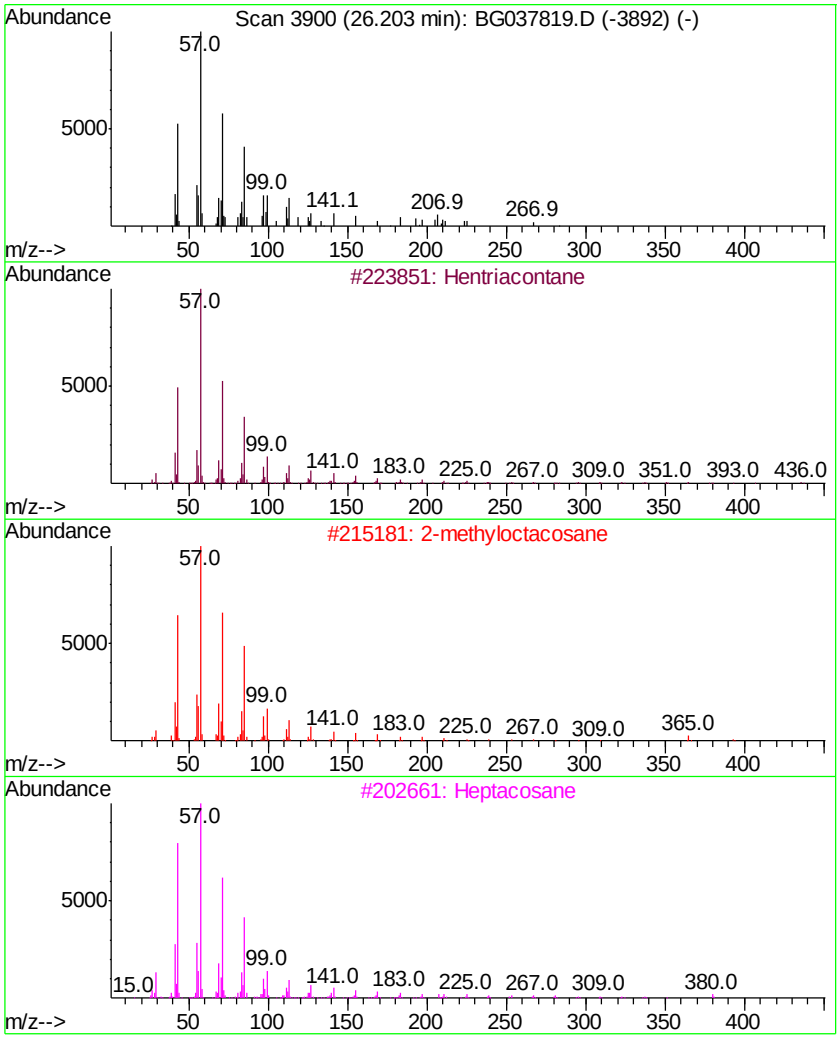
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

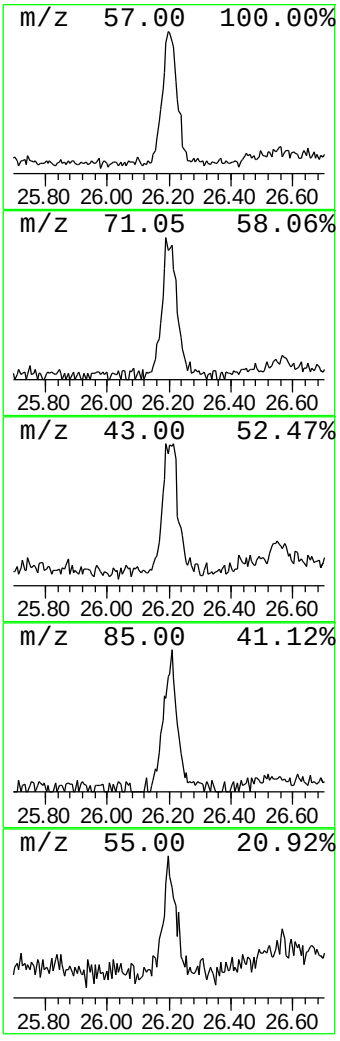
****

Peak Number 5 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	2.36 ng	88369	Perylene-d12	25.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5	Hexacosane	366	C26H54	000630-01-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110518\
Data File : BG037819.D
Acq On : 6 Nov 2018 1:35
Operator : JU/SJ
Sample : J5812-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-A

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
2-Pentanone, 4-hy...	5.17	4.2	ng	70109	1	8.09	338056	20.0
unknown7.62	7.62	77.7	ng	1313360	1	8.09	338056	20.0
Eicosane	24.06	2.6	ng	98013	6	25.09	747499	20.0
Hentriacontane	26.20	2.4	ng	88369	6	25.09	747499	20.0