LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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	5.168	314	320	330	rVB	52364	83266	1.95%	0.355%
2	5.632	392	399	410	rBV	1130536	1777063	41.66%	7.580%
3	7.225	661	670	680	rBV	1145867	2025087	47.47%	8.638%
4	7.601	726	734	741	rBV	1049717	1813225	42.51%	7.734%
5	8.071	807	814	821	rVB	179620	302235	7.09%	1.289%
6	8.394	861	869	880	rVB	758770	1315541	30.84%	5.611%
7	9.228	1003	1011	1020	rBV	667925	1175398	27.56%	5.013%
8	10.879	1284	1292	1302	rVB	245721	446015	10.46%	1.902%
9	13.323	1700	1708	1715	rBV	1682864	2590263	60.72%	11.048%
10	14.140	1841	1847	1853	rBV	125449	184417	4.32%	0.787%
11	14.692	1933	1941	1950	rVB2	407155	647594	15.18%	2.762%
12	16.179	2186	2194	2206	rBV	1518925	2363878	55.42%	10.083%
13	17.436	2402	2408	2415	rBV	586518	885501	20.76%	3.777%
14	18.329	2554	2560	2572	rBV	191667	322835	7.57%	1.377%
15	19.598	2771	2776	2784	rBV2	52680	84040	1.97%	0.358%
16	20.045	2846	2852	2858	rBV	3185359	4265620	100.00%	18.194%
17	21.361	3070	3076	3093	rBV	183932	398995	9.35%	1.702%
18	21.702	3127	3134	3142	rBV2	681138	1089929	25.55%	4.649%
19	22.542	3273	3277	3287	rBV7	22362	57058	1.34%	0.243%
20	23.435	3422	3429	3437	rBV	277344	522529	12.25%	2.229%
21	24.921	3672	3682	3693	rVB3	361773	1044802	24.49%	4.456%
22	26.173	3887	3895	3905	rBV7	14048	49451	1.16%	0.211%

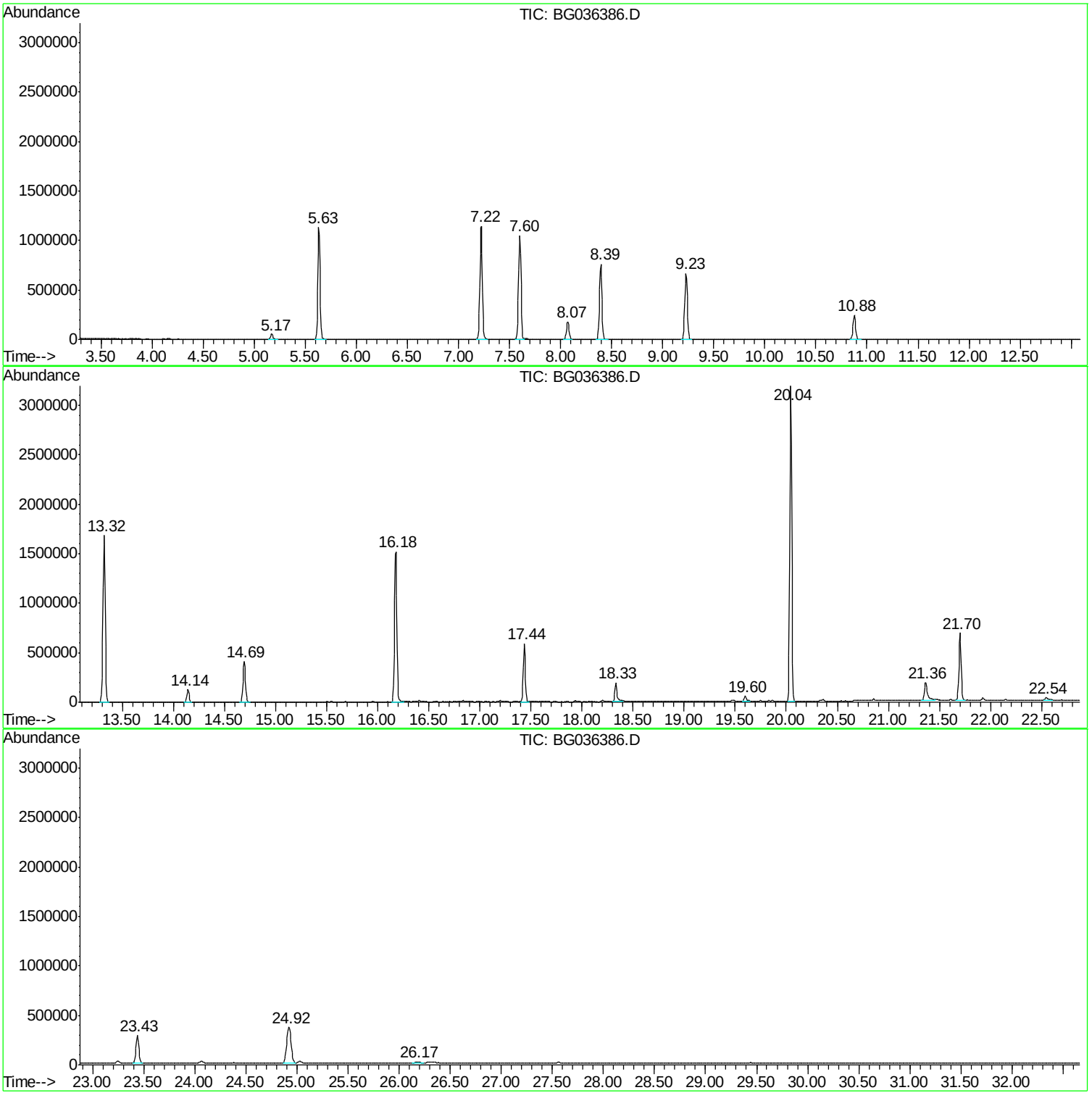
Sum of corrected areas: 23444742

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCD

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\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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

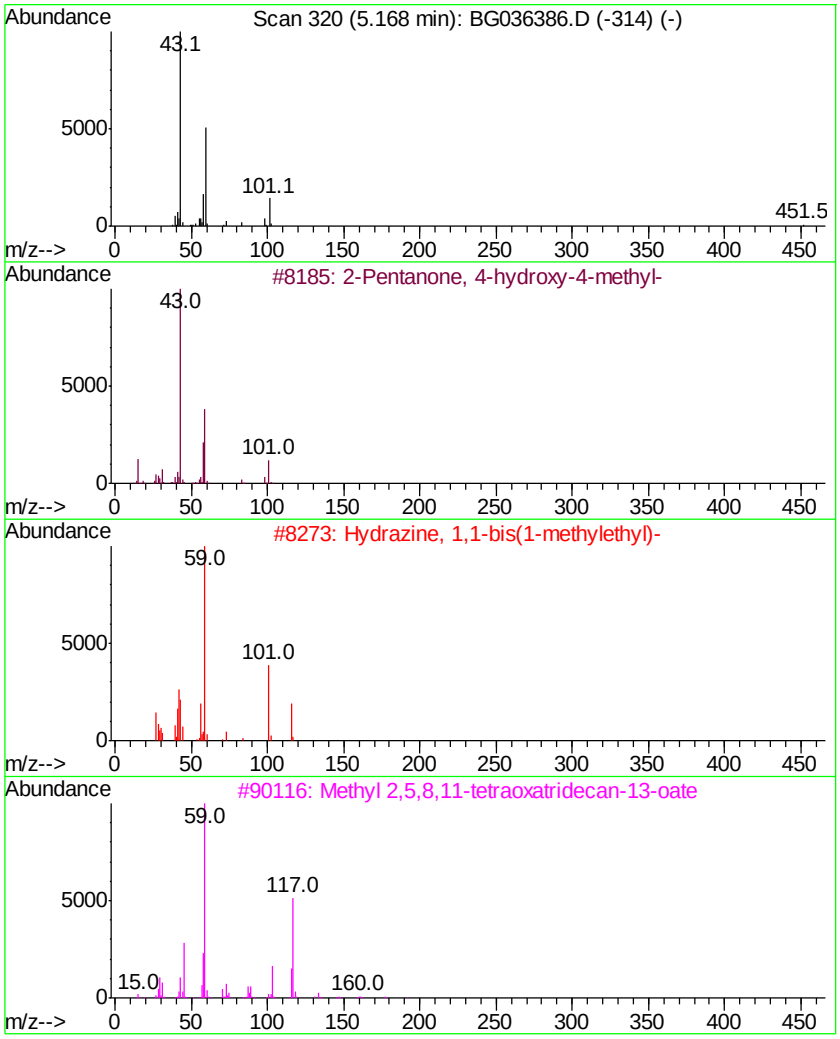
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

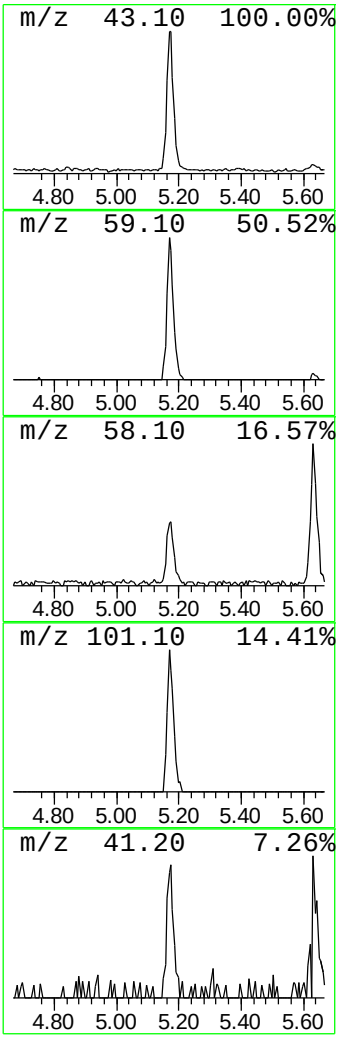
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	5.51 ng	83266	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	25
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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

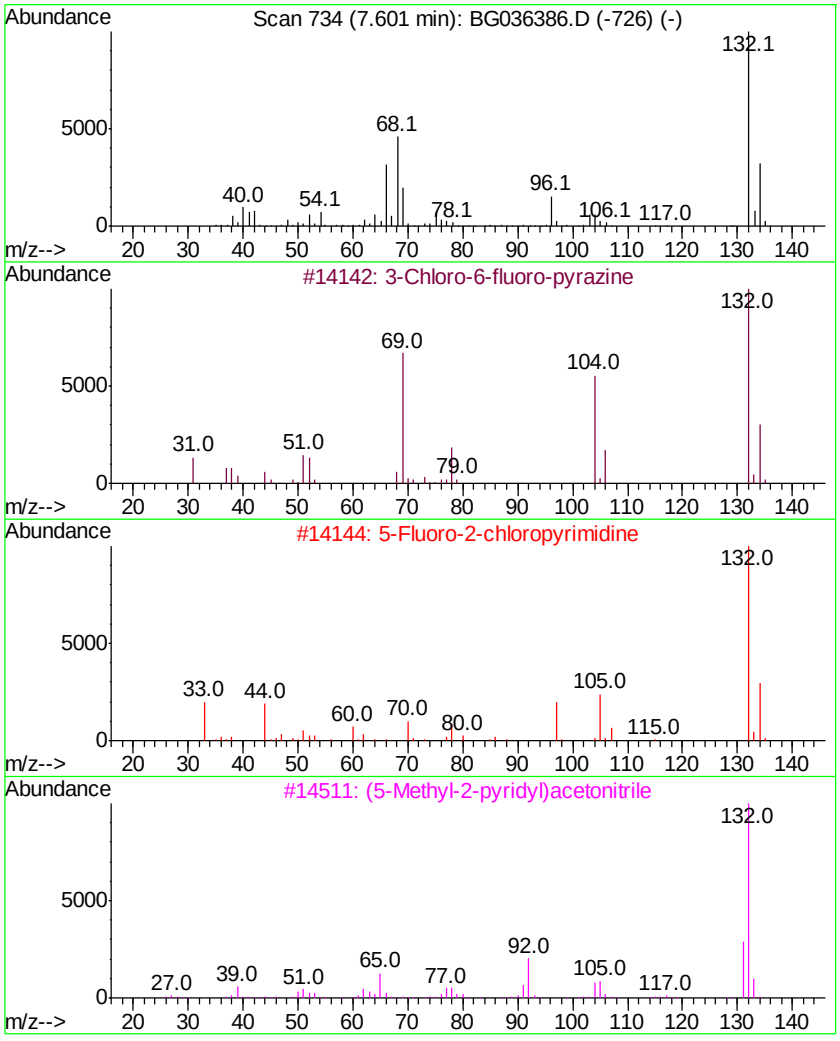
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

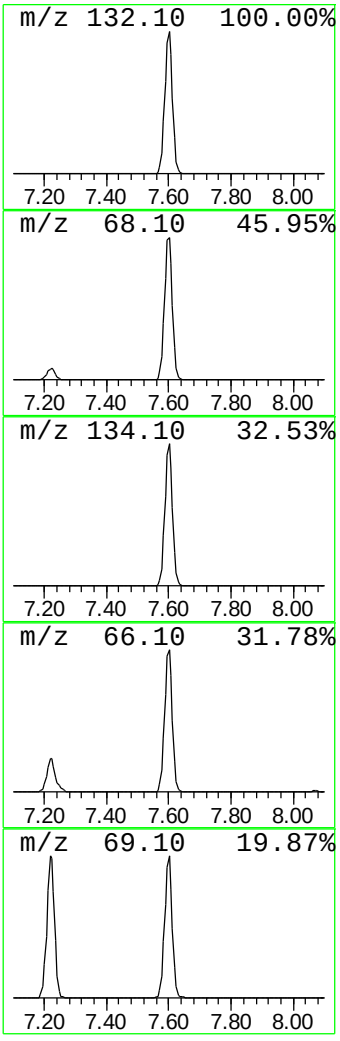
****

Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	119.99 ng	1813230	1,4-Dichlorobenzene-d4	8.07

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	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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

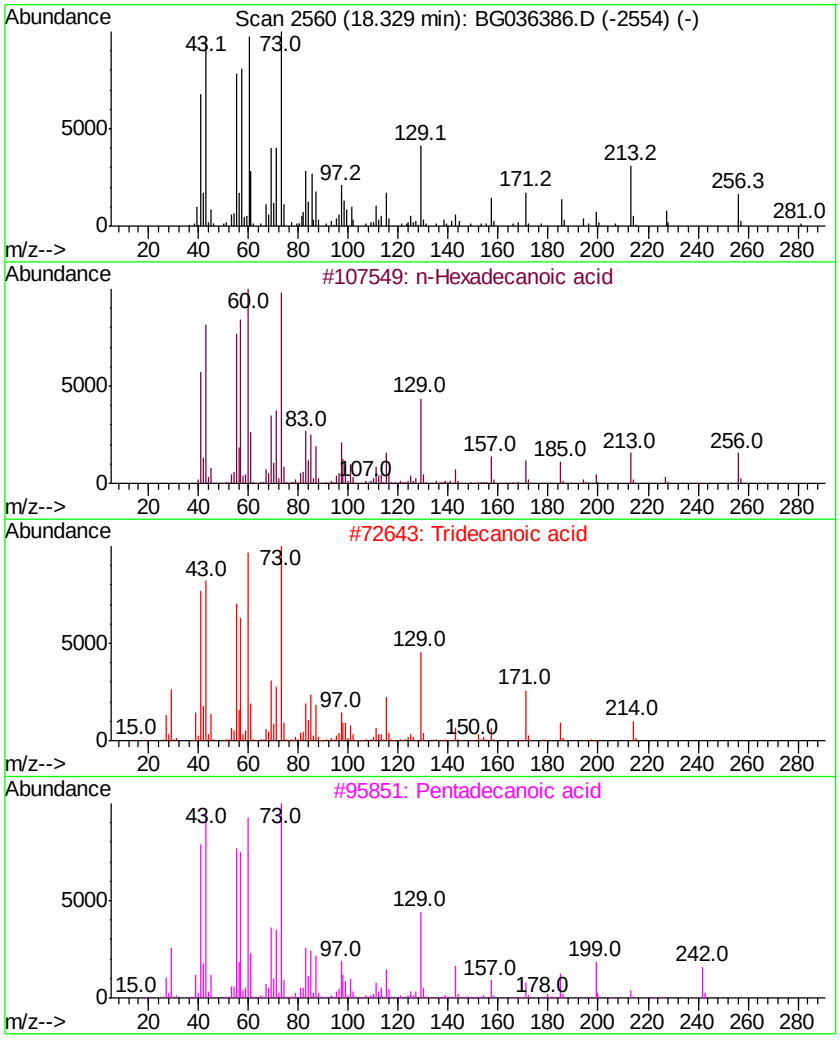
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

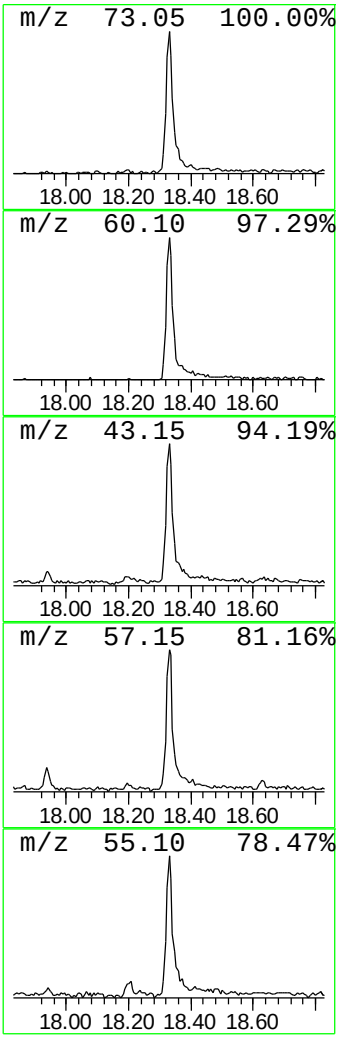
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	7.29 ng	322835	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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

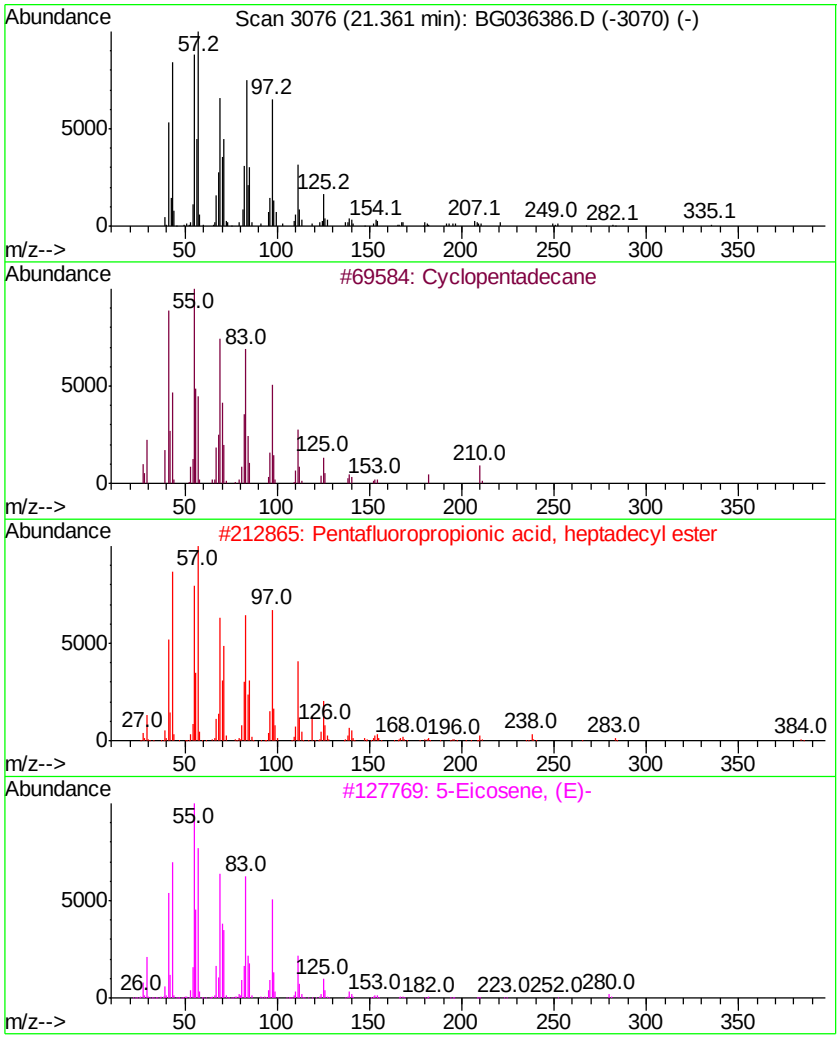
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

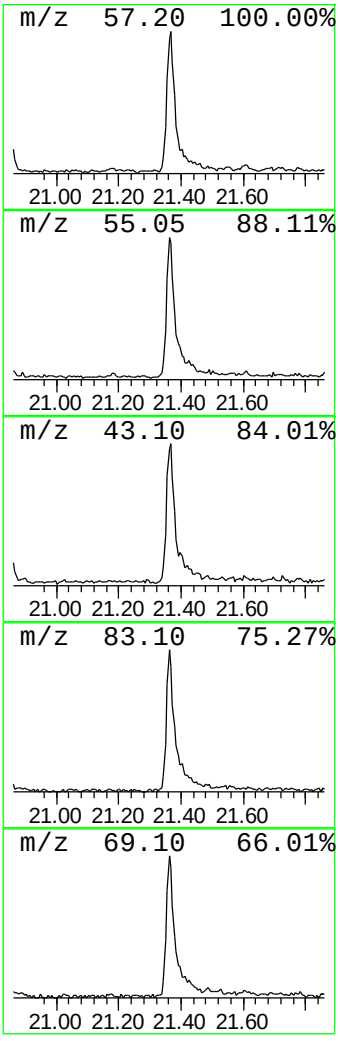
****

Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	7.32 ng	398995	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Docosene	308	C22H44	001599-67-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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

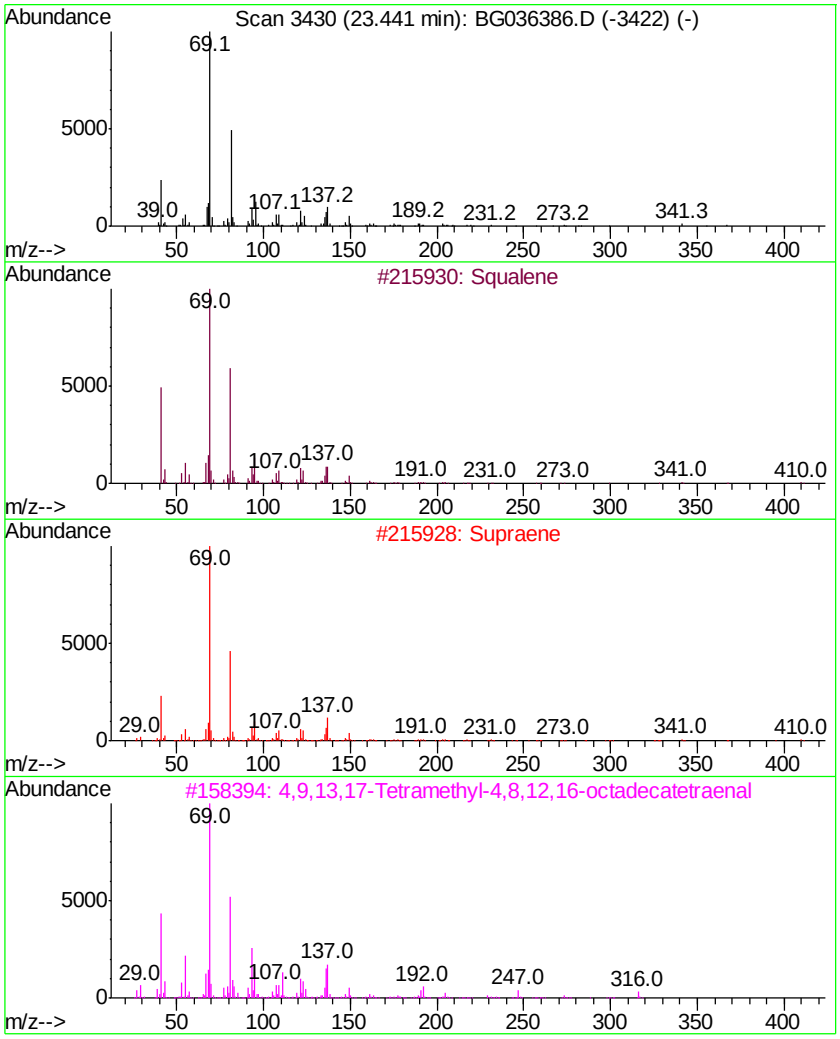
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

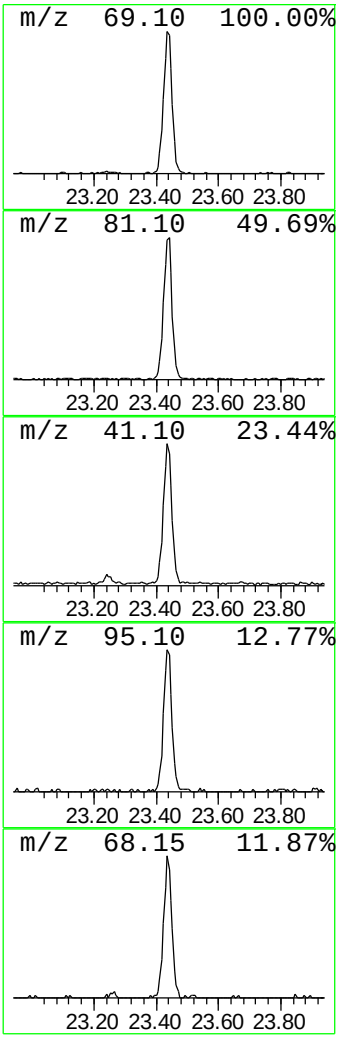
****

Peak Number 6 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	10.00 ng	522529	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
5	Farnesol isomer a	222	C15H26O	1000108-92-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082418\
Data File : BG036386.D
Acq On : 23 Aug 2018 20:49
Operator : JU/SJ
Sample : J4606-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-002-ABCD

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
2-Pentanone, 4-hy...	5.17	5.5	ng	83266	1	8.07	302235	20.0
unknown7.60	7.60	120.0	ng	1813230	1	8.07	302235	20.0
n-Hexadecanoic acid	18.33	7.3	ng	322835	4	17.44	885501	20.0
Cyclopentadecane	21.36	7.3	ng	398995	5	21.70	1089930	20.0
Squalene	23.44	10.0	ng	522529	6	24.92	1044800	20.0