LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-E-MH-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-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	5.170	313	320	326	rBV	60596	93997	3.99%	0.751%
2	5.640	393	400	408	rBV	492904	780008	33.08%	6.235%
3	7.226	662	670	679	rBV	518252	925527	39.25%	7.399%
4	7.596	725	733	740	rBV	470027	824092	34.95%	6.588%
5	8.055	806	811	818	rVB	122043	213078	9.04%	1.703%
6	8.378	859	866	875	rVB	325655	588907	24.98%	4.708%
7	9.218	1002	1009	1017	rBV2	304607	539229	22.87%	4.311%
8	10.862	1282	1289	1297	rVB	167876	304873	12.93%	2.437%
9	13.300	1696	1704	1711	rBV	846659	1299132	55.10%	10.385%
10	14.123	1837	1844	1850	rBV	162534	230631	9.78%	1.844%
11	14.675	1931	1938	1945	rBV2	312025	511786	21.71%	4.091%
12	16.161	2184	2191	2200	rBV	708116	1109009	47.04%	8.865%
13	17.418	2396	2405	2417	rBV2	485622	748572	31.75%	5.984%
14	18.299	2551	2555	2564	rBV2	31663	54955	2.33%	0.439%
15	20.021	2842	2848	2854	rBV	1819776	2357743	100.00%	18.848%
16	21.325	3065	3070	3079	rBV5	62108	131601	5.58%	1.052%
17	21.683	3124	3131	3137	rBV	524661	844103	35.80%	6.748%
18	21.871	3160	3163	3171	rVB5	18166	27240	1.16%	0.218%
19	23.169	3379	3384	3389	rVB7	18176	35665	1.51%	0.285%
20	23.363	3412	3417	3422	rVB3	17663	32661	1.39%	0.261%
21	23.968	3512	3520	3526	rBV9	19857	46814	1.99%	0.374%
22	24.908	3669	3680	3693	rVB2	284753	809919	34.35%	6.474%

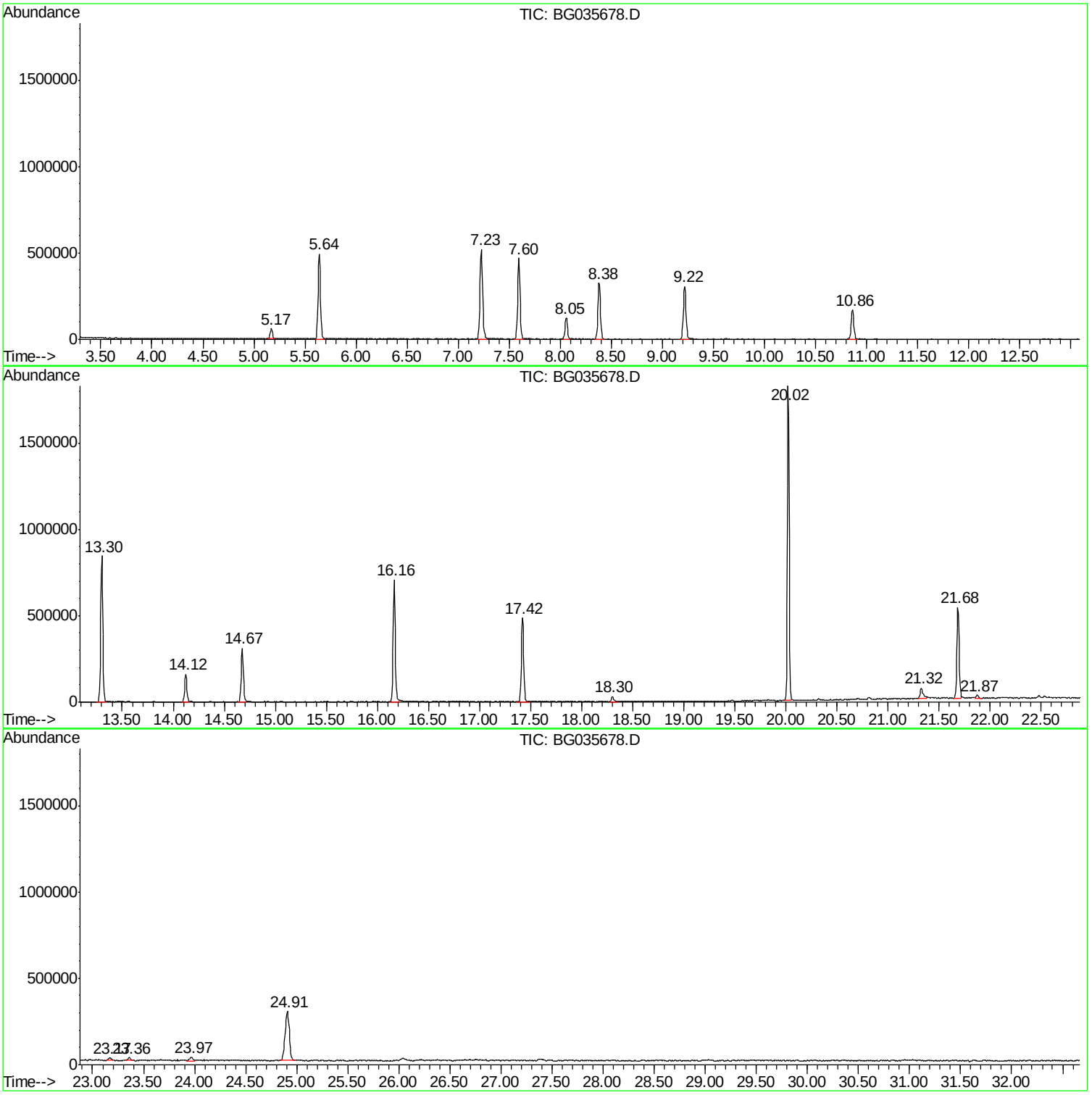
Sum of corrected areas: 12509542

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-E-MH-D

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\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-E-MH-D

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

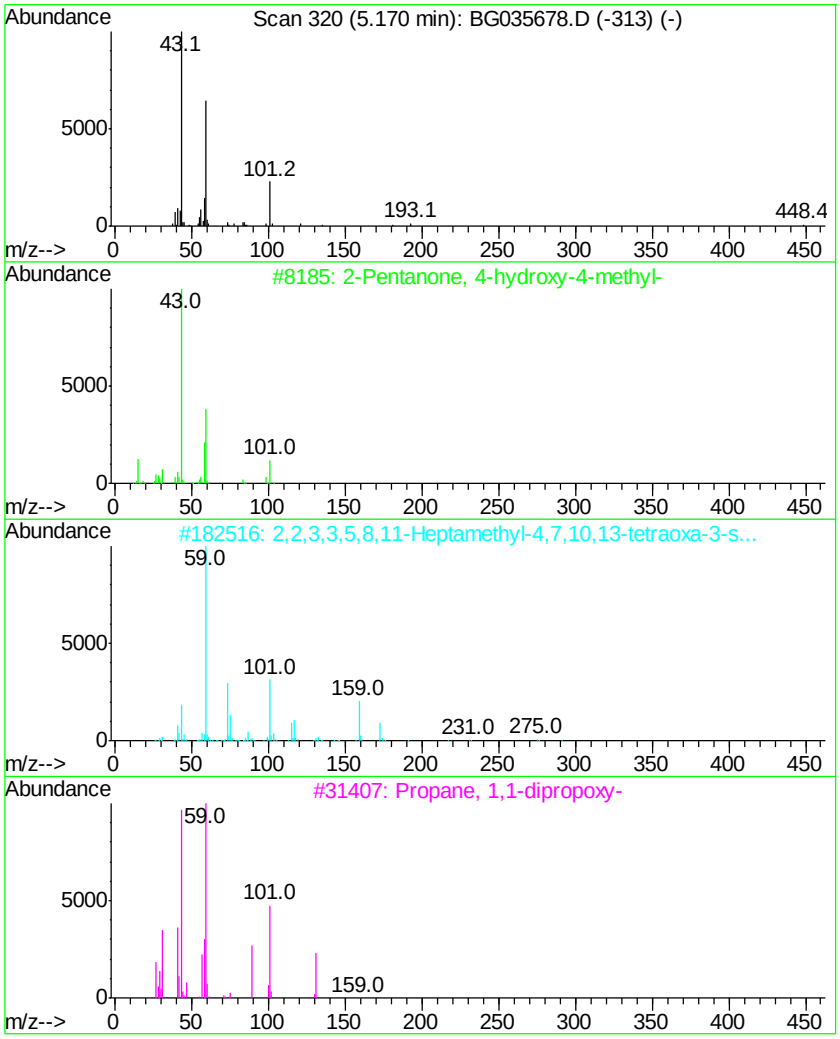
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

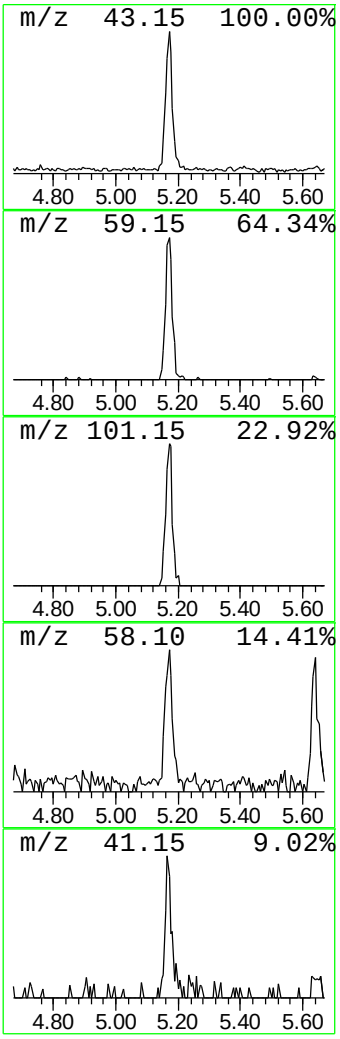
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	8.82 ng	93997	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	38
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-E-MH-D

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

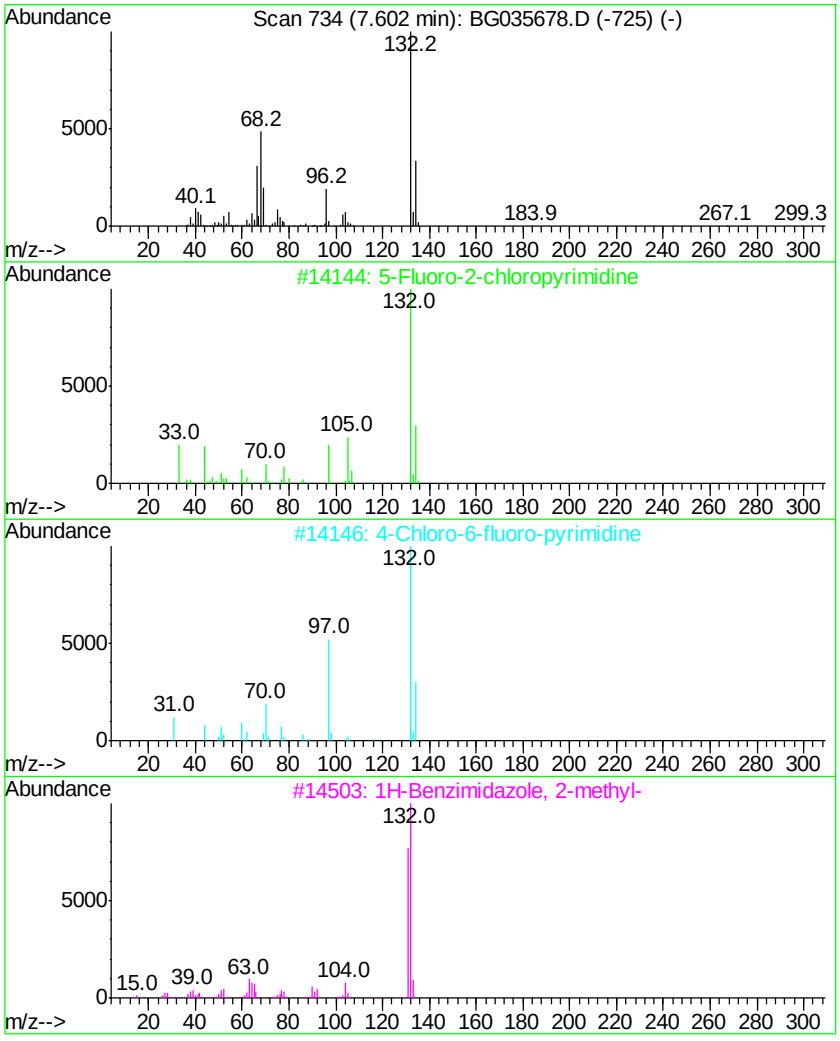
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

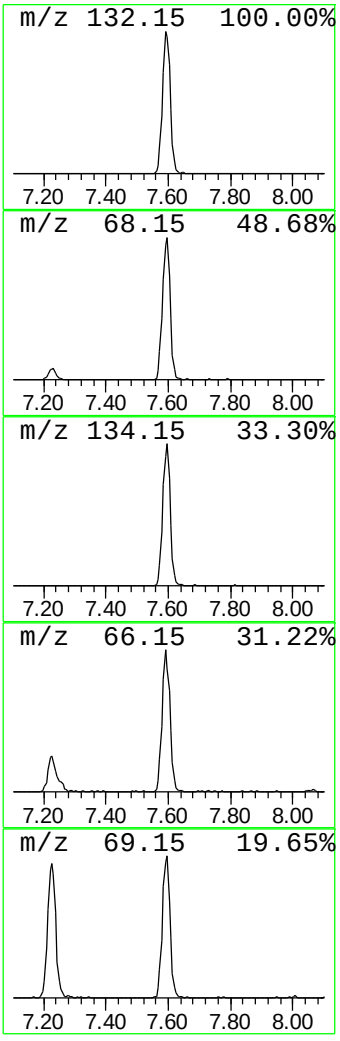
****

Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	77.35 ng	824092	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-E-MH-D

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

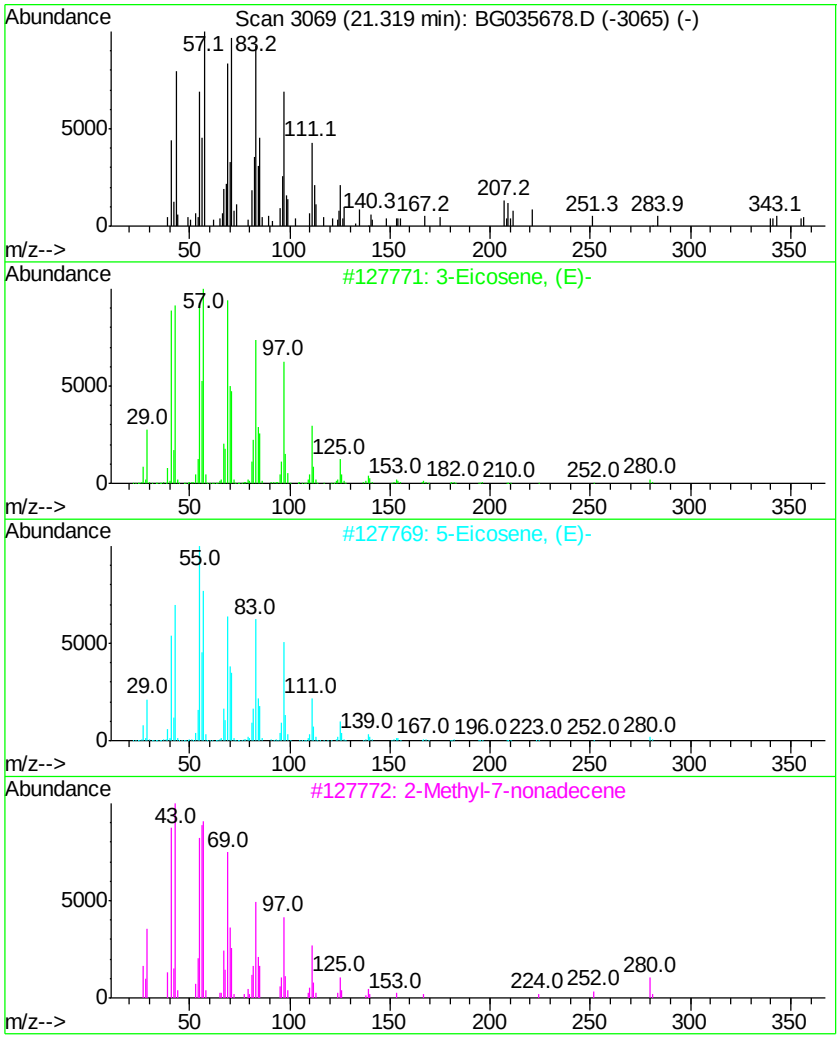
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

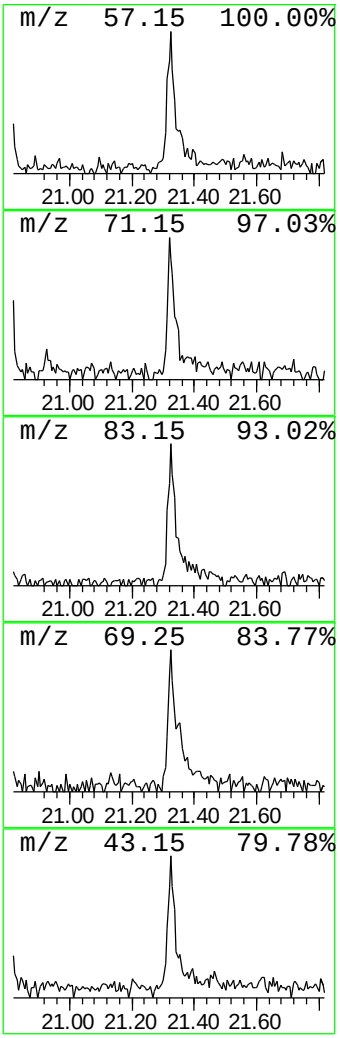
****

Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.12 ng	131601	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3	2-Methyl-7-nonadecene	280	C20H40	219750-68-2	78
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	68
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG071618\
Data File : BG035678.D
Acq On : 16 Jul 2018 20:33
Operator : JU/SJ
Sample : J3980-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-E-MH-D

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
2-Pentanone, 4-hy...	5.17	8.8	ng	93997	1	8.05	213078	20.0
unknown7.60	7.60	77.3	ng	824092	1	8.05	213078	20.0
3-Eicosene, (E)-	21.32	3.1	ng	131601	5	21.68	844103	20.0