LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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	4.534	206	212	220	rBV	193416	291095	8.59%	2.079%
2	5.127	303	313	321	rBV	106691	170101	5.02%	1.215%
3	5.597	387	393	406	rVB	537121	888918	26.22%	6.350%
4	7.183	655	663	677	rBV	463510	860802	25.39%	6.149%
5	7.547	718	725	736	rBV	601690	1017743	30.02%	7.270%
6	8.011	796	804	811	rVB	109547	191457	5.65%	1.368%
7	8.334	850	859	870	rBV	482781	864634	25.50%	6.176%
8	9.174	993	1002	1013	rBV	342578	690997	20.38%	4.936%
9	10.813	1272	1281	1289	rBV	108769	225800	6.66%	1.613%
10	13.257	1690	1697	1709	rBV	1009747	1621613	47.83%	11.583%
11	14.638	1926	1932	1949	rVB3	187105	345702	10.20%	2.469%
12	16.124	2177	2185	2204	rBV	908723	1531044	45.16%	10.936%
13	17.381	2391	2399	2410	rBV	304665	528320	15.58%	3.774%
14	19.989	2837	2843	2854	rBV	2472544	3390105	100.00%	24.216%
15	21.370	3074	3078	3090	rVB	54761	103106	3.04%	0.736%
16	21.640	3115	3124	3131	rBV2	379837	696167	20.54%	4.973%
17	22.421	3249	3257	3260	rBV7	22048	41315	1.22%	0.295%
18	23.097	3368	3372	3377	rBV5	21074	35966	1.06%	0.257%
19	23.884	3502	3506	3513	rVB9	20229	40901	1.21%	0.292%
20	24.830	3655	3667	3680	rBV	138270	463890	13.68%	3.314%

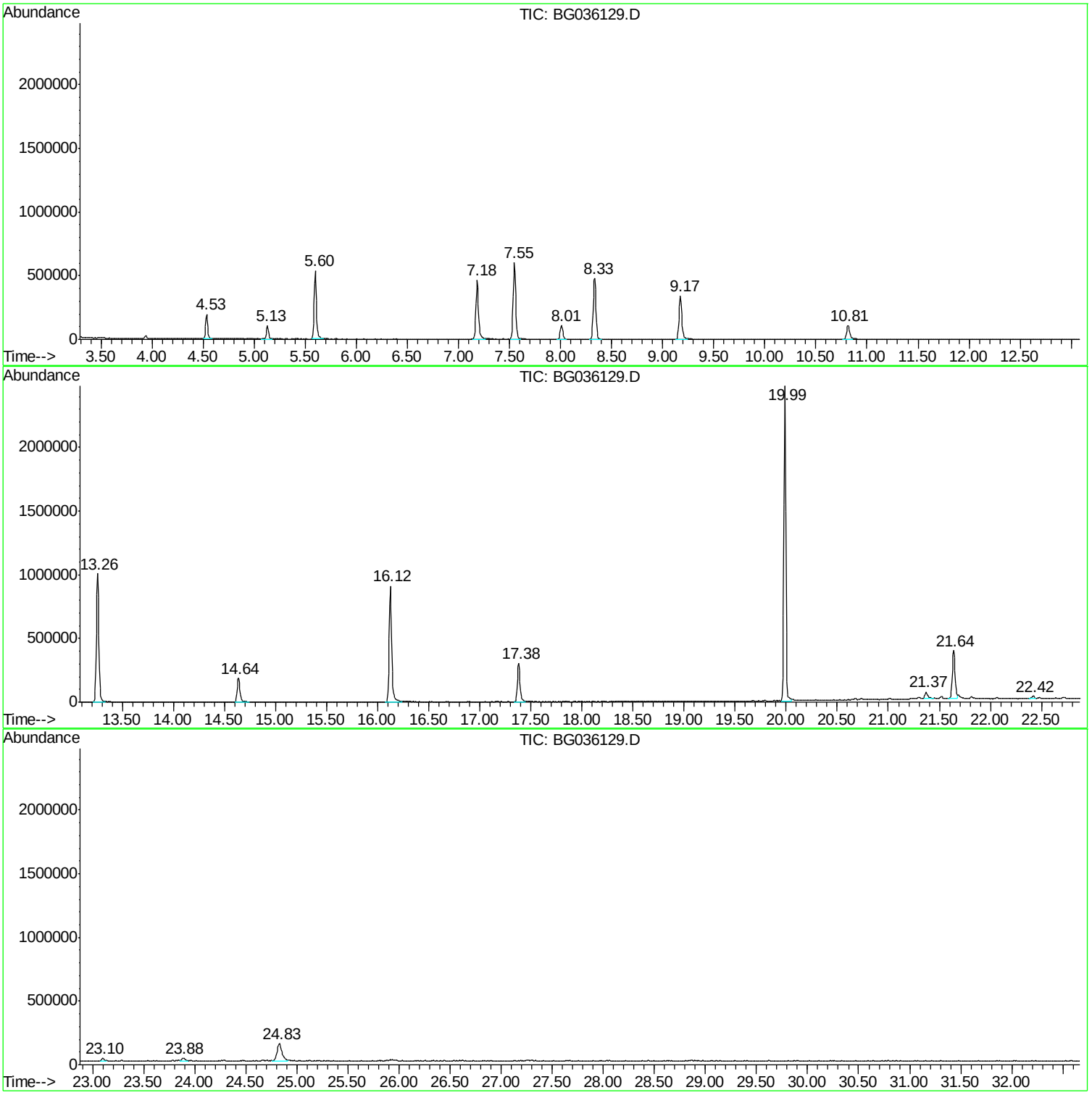
Sum of corrected areas: 13999676

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-5

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\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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

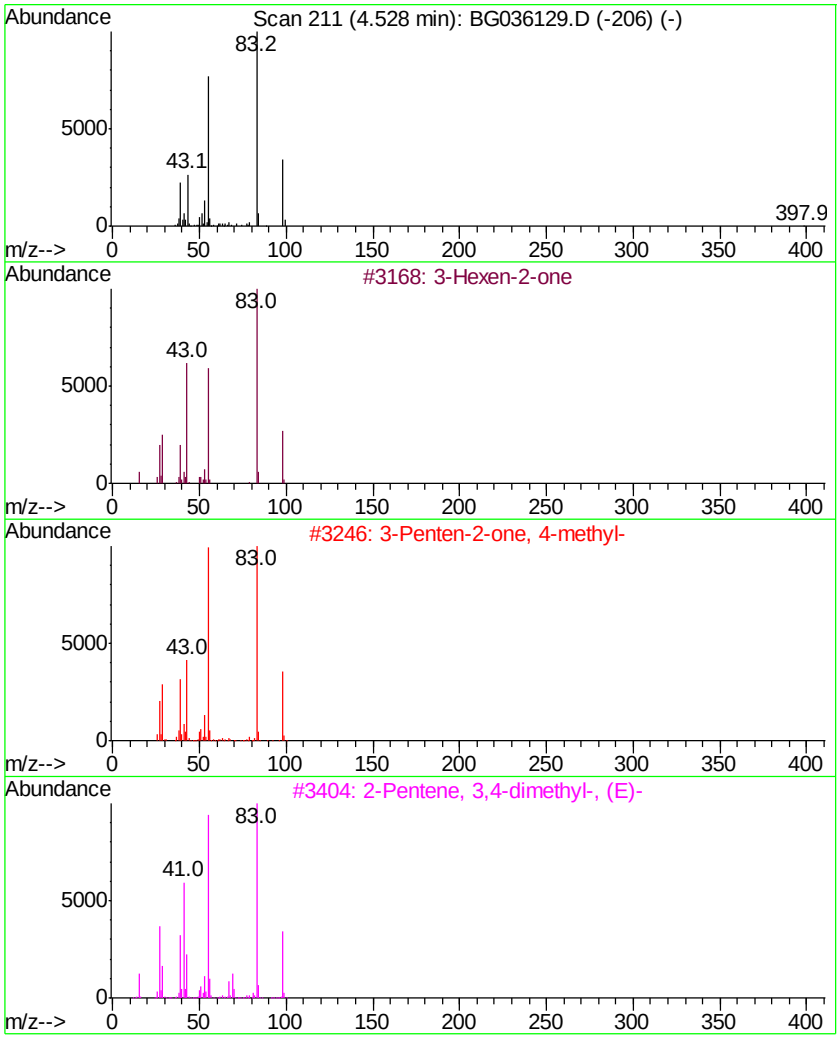
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

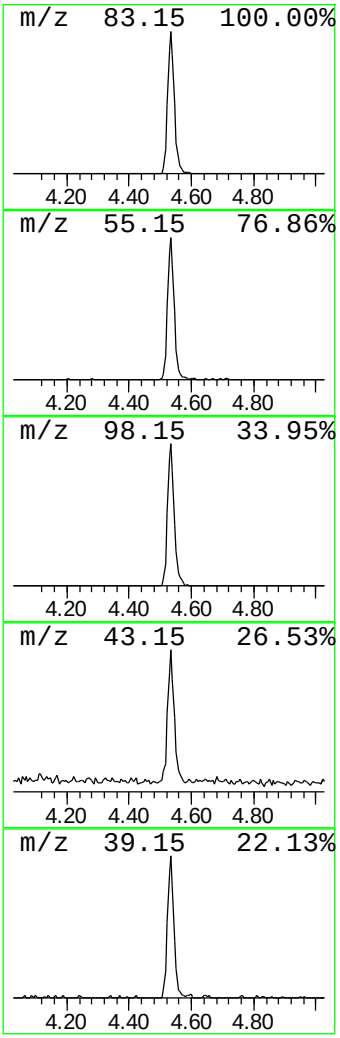
****

Peak Number 1 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	30.41 ng	291095	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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

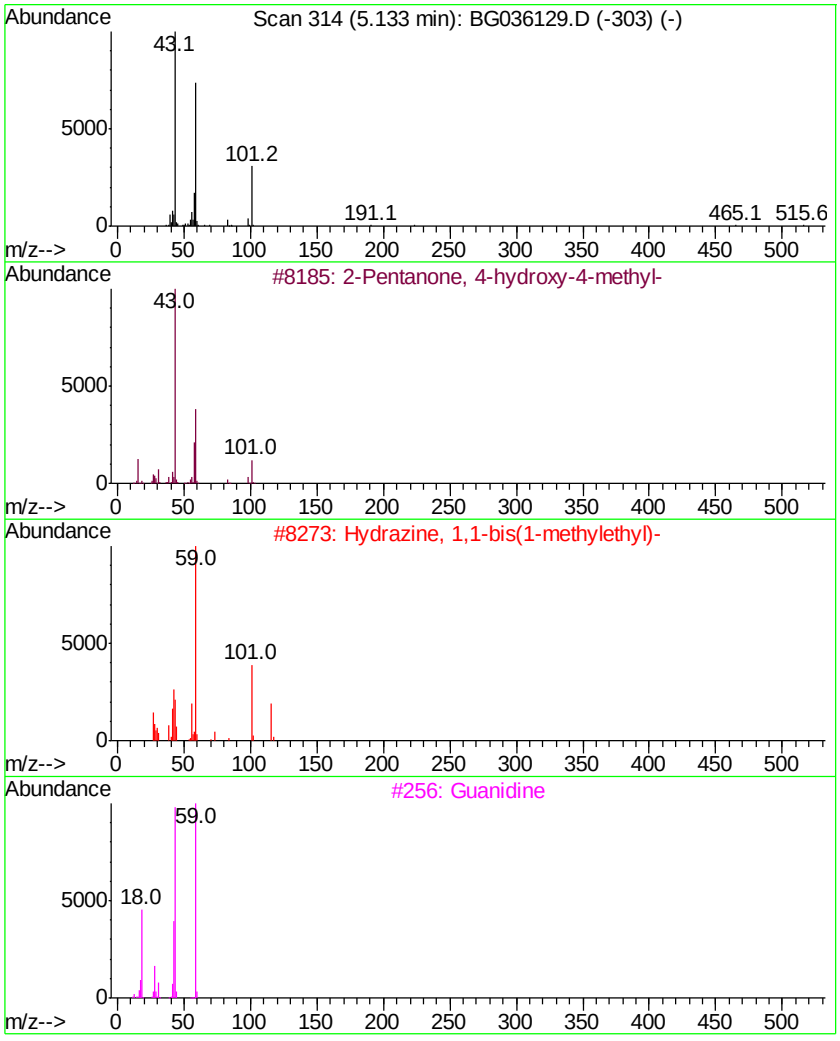
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

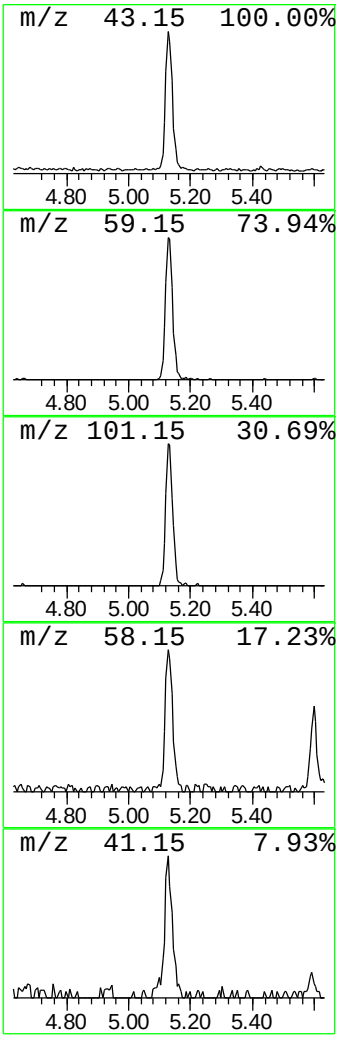
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	17.77 ng	170101	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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

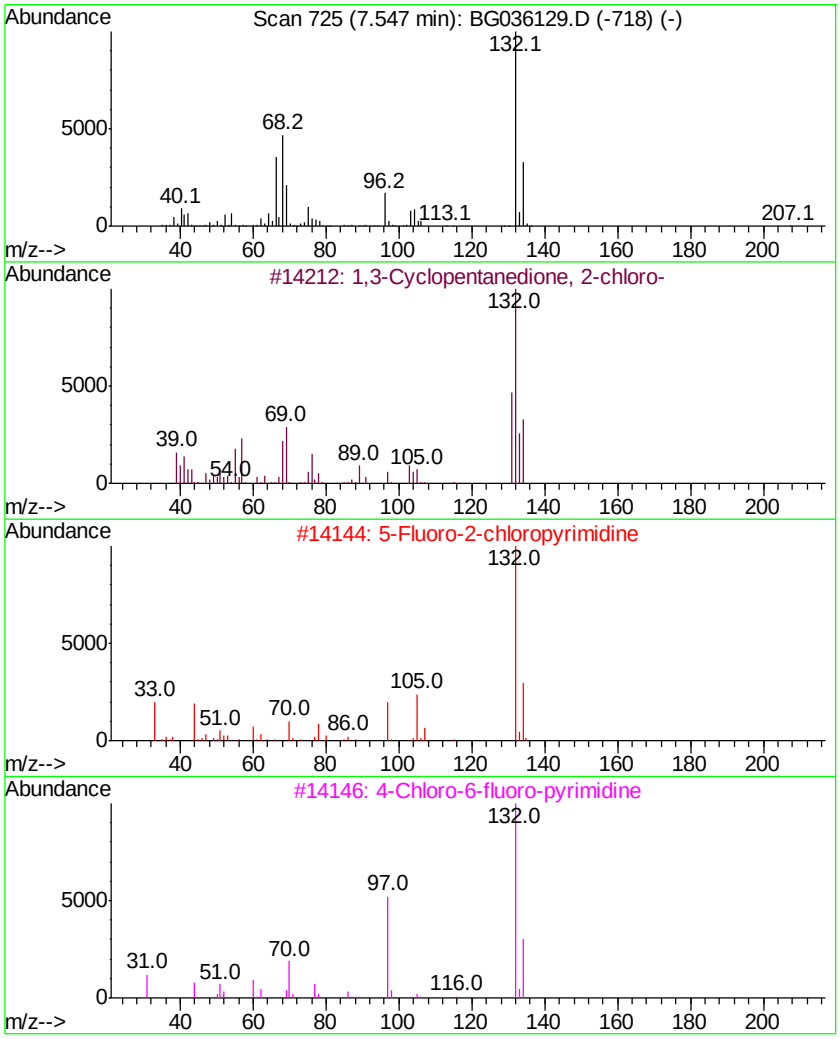
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

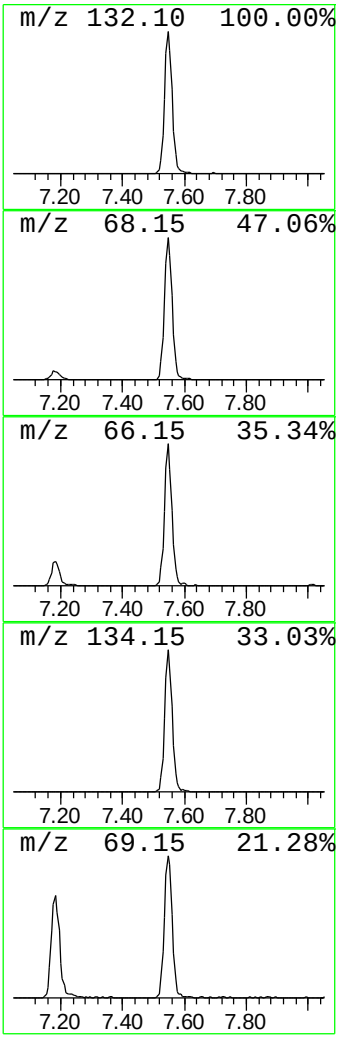
****

Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	106.32 ng	1017740	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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

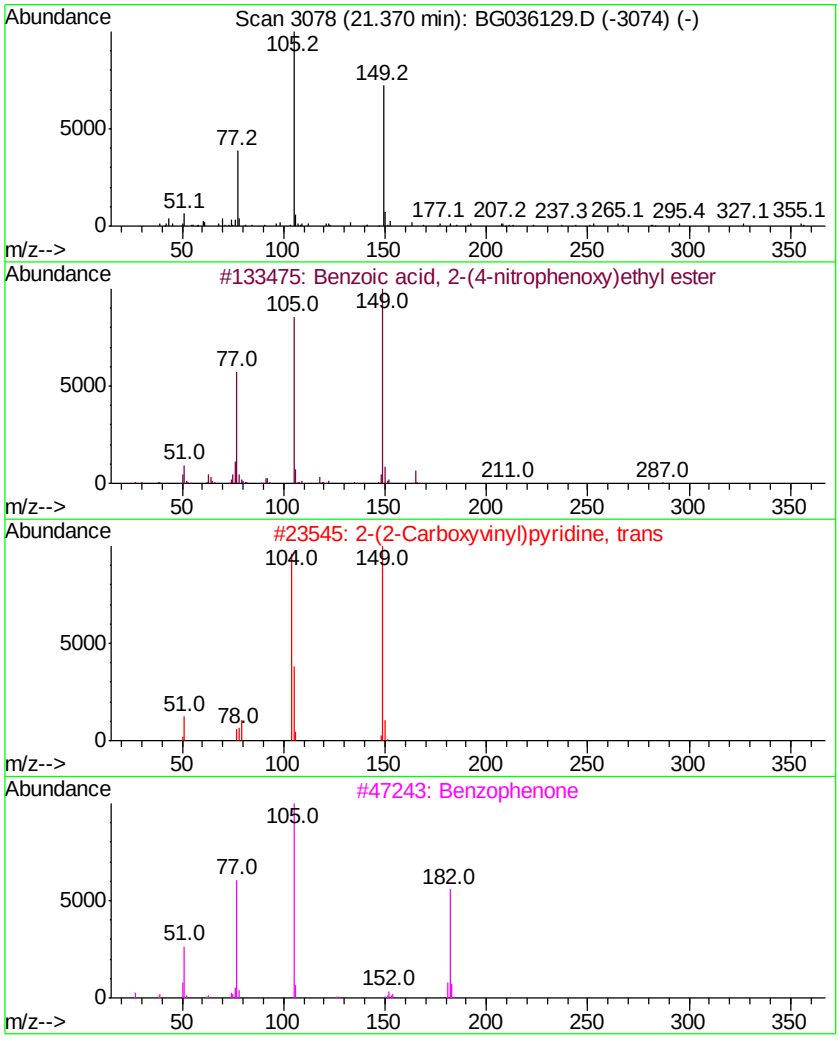
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

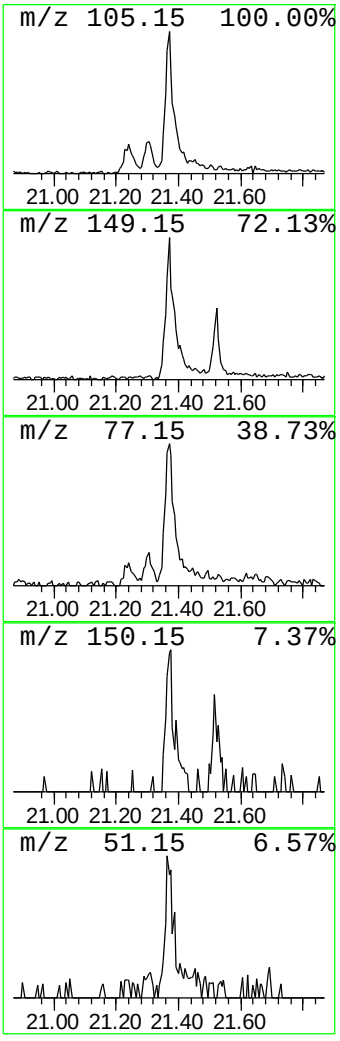
****

Peak Number 5 Benzoic acid, 2-(4-nitrophe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.96 ng	103106	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43
3	Benzophenone	182	C13H10O	000119-61-9	38
4	2-Propen-1-one, 1,2-diphenyl-	208	C15H12O	004452-11-3	38
5	Benzamide, N-[6-(2-furyl)-2-oxo-...	281	C16H11NO4	187749-77-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080618\
Data File : BG036129.D
Acq On : 6 Aug 2018 16:09
Operator : JU/SJ
Sample : J4313-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-5

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
3-Hexen-2-one	4.53	30.4	ng	291095	1	8.01	191457	20.0
2-Pentanone, 4-hy...	5.13	17.8	ng	170101	1	8.01	191457	20.0
unknown7.55	7.55	106.3	ng	1017740	1	8.01	191457	20.0
Benzoic acid, 2-(...	21.37	3.0	ng	103106	5	21.64	696167	20.0