

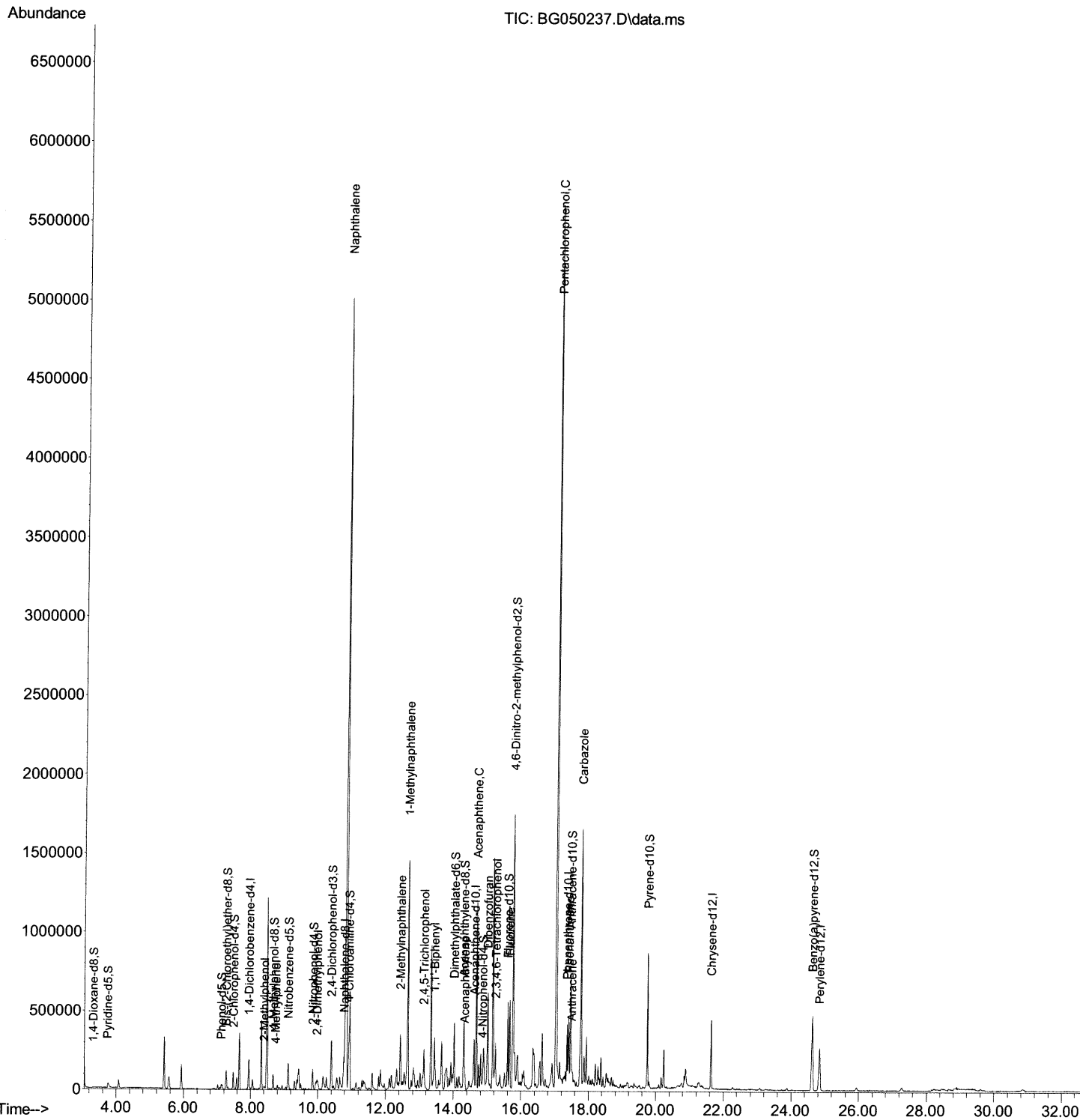
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

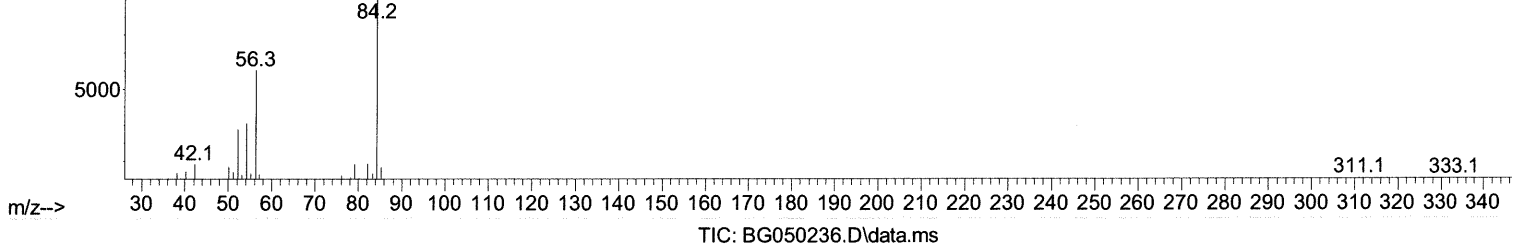
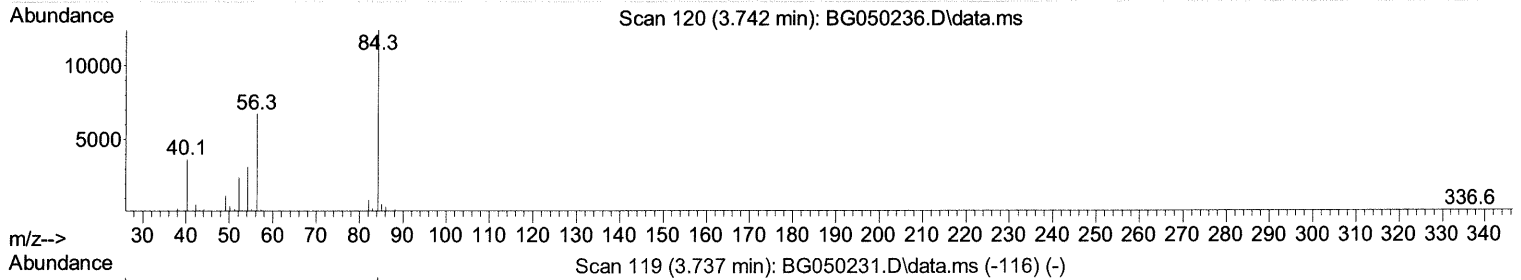
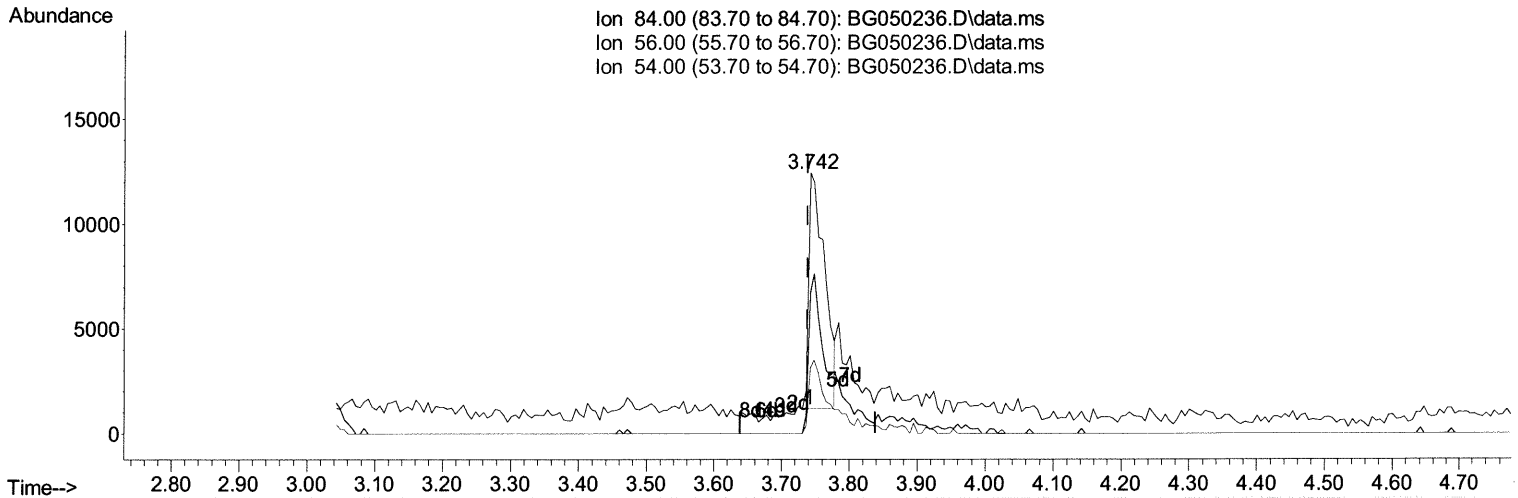
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050236.D
 Acq On : 9 Sep 2021 19:24
 Operator : CG/JU
 Sample : M3608-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.742min (+ 0.004) 4.72 ng/ul

response 18362

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	54.32
54.00	37.00	25.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

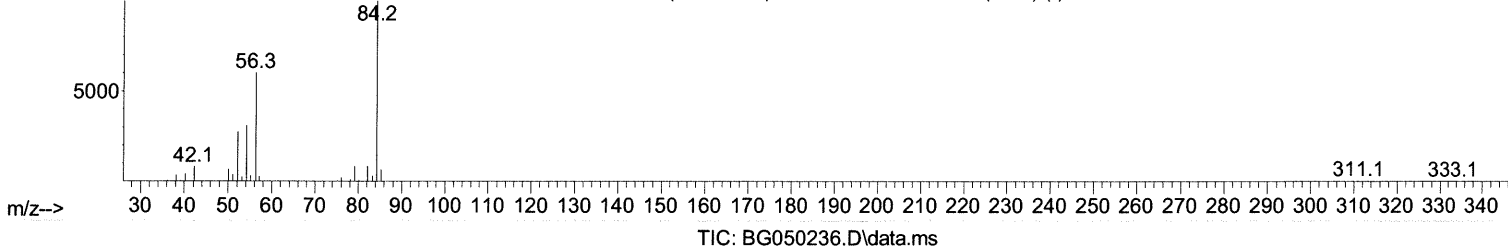
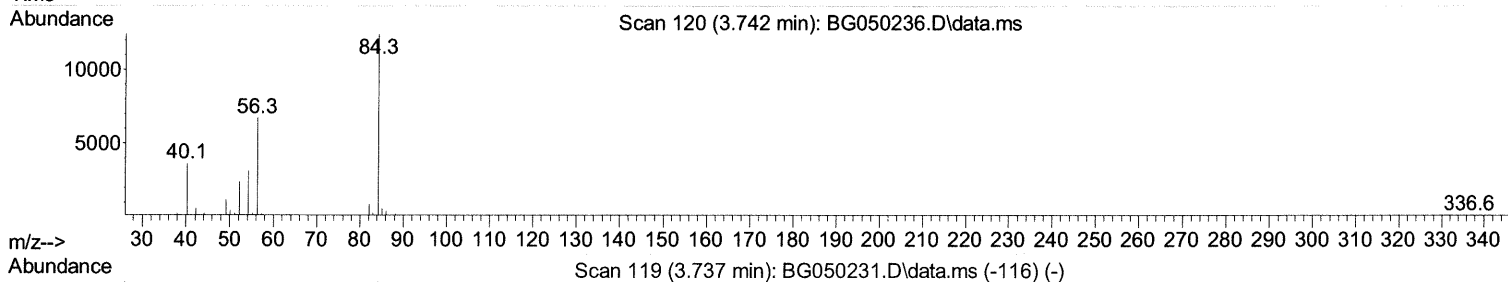
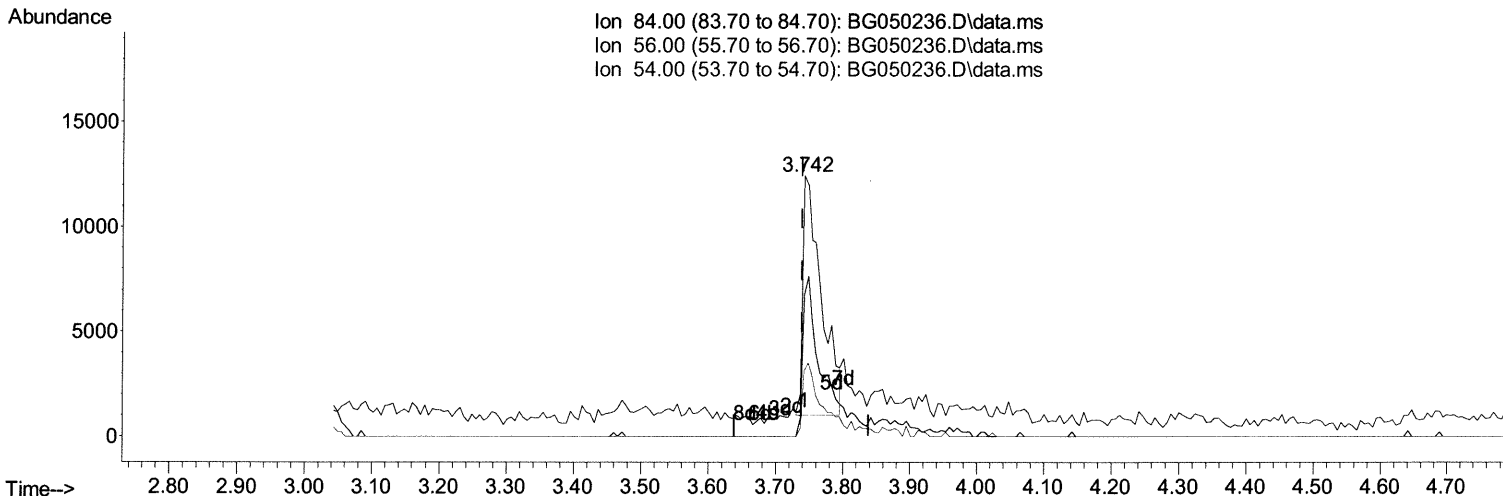
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050236.D
 Acq On : 9 Sep 2021 19:24
 Operator : CG/JU
 Sample : M3608-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.742min (+ 0.004) 5.65 ng/ul m 09/13/21 ju

response 21989

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	54.32
54.00	37.00	25.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

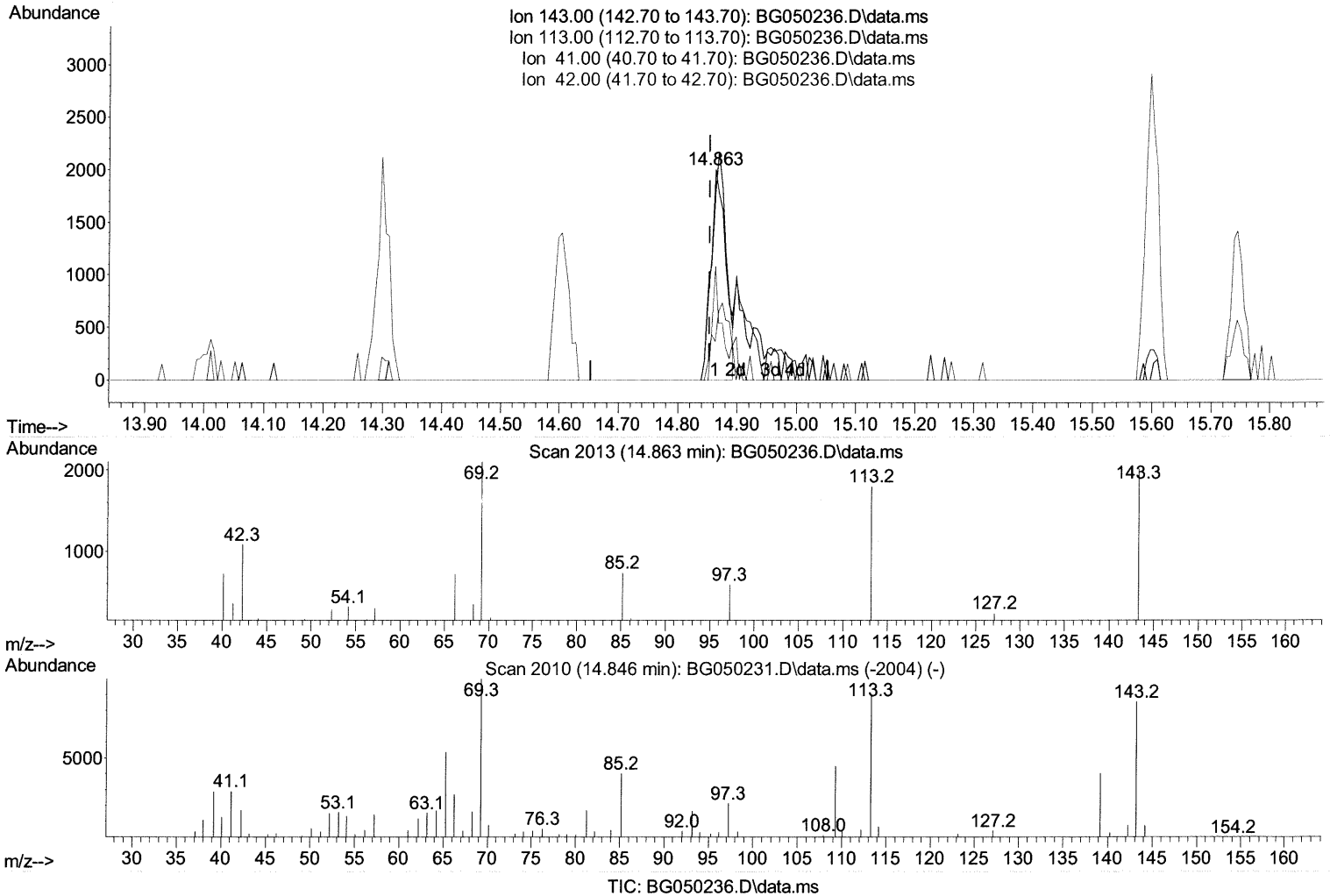
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050236.D
 Acq On : 9 Sep 2021 19:24
 Operator : CG/JU
 Sample : M3608-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 10 01:18:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.009) 4.04 ng/ul

response 3521

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	89.68#
41.00	45.30	18.25#
42.00	25.60	53.99#

Quantitation Report (Qedit)

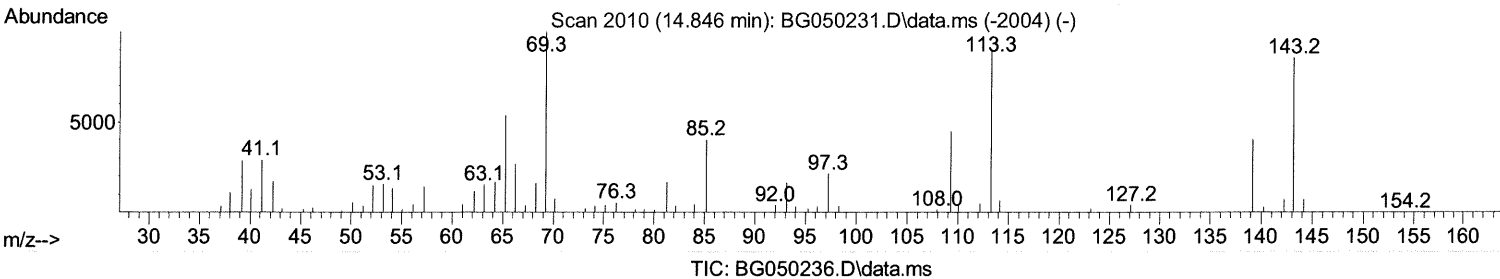
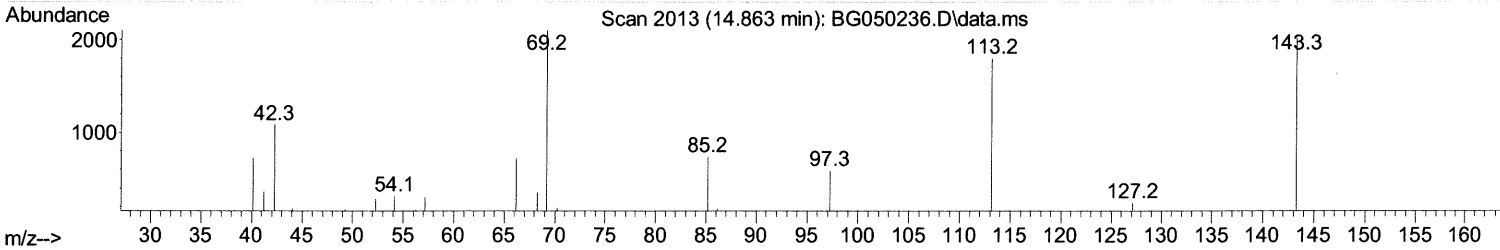
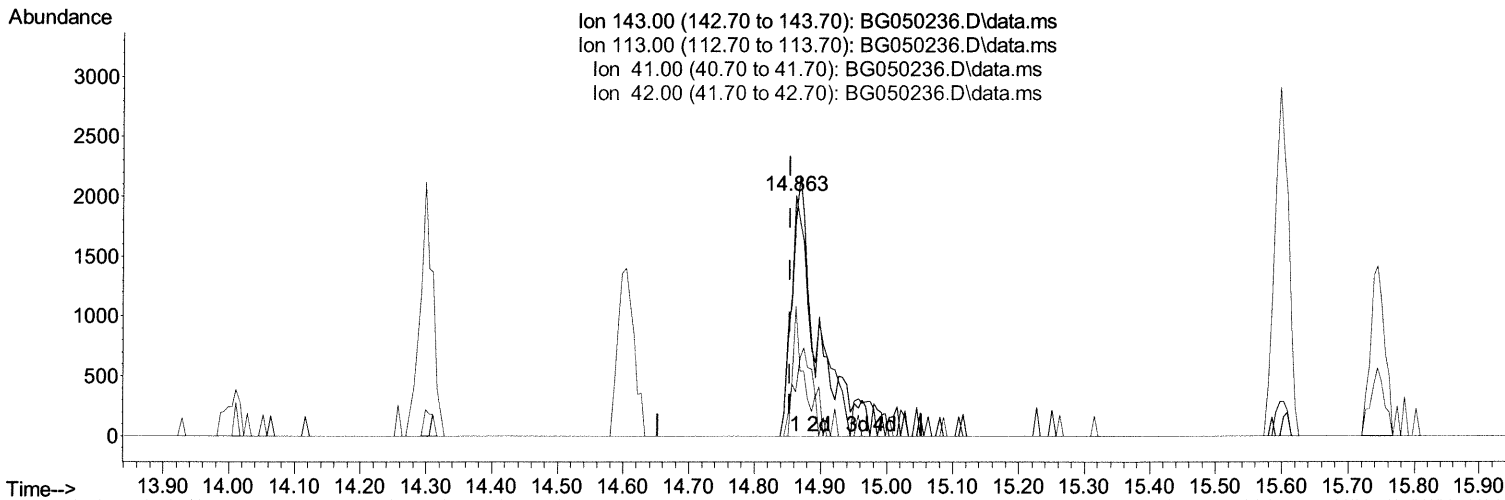
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050236.D
 Acq On : 9 Sep 2021 19:24
 Operator : CG/JU
 Sample : M3608-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.009) 5.84 ng/ul m 09/13/21 JU

response 5095

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	89.68#
41.00	45.30	18.25#
42.00	25.60	53.99#

Quantitation Report (Qedit)

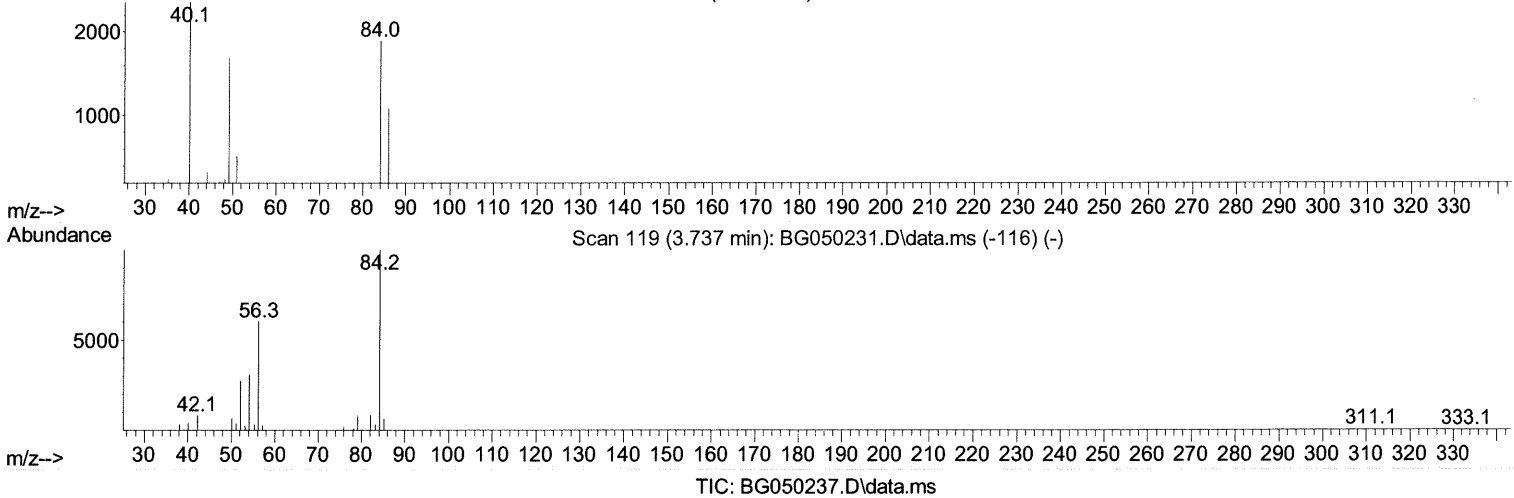
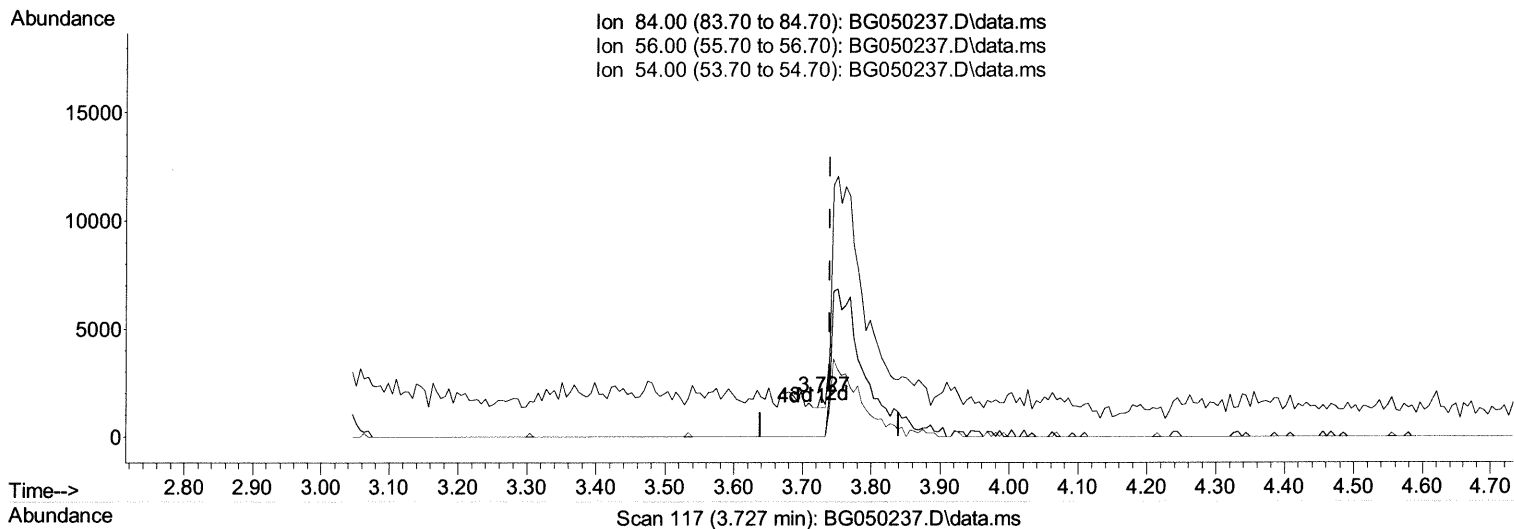
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.727min (-0.012) 0.07 ng/ul

response 255

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

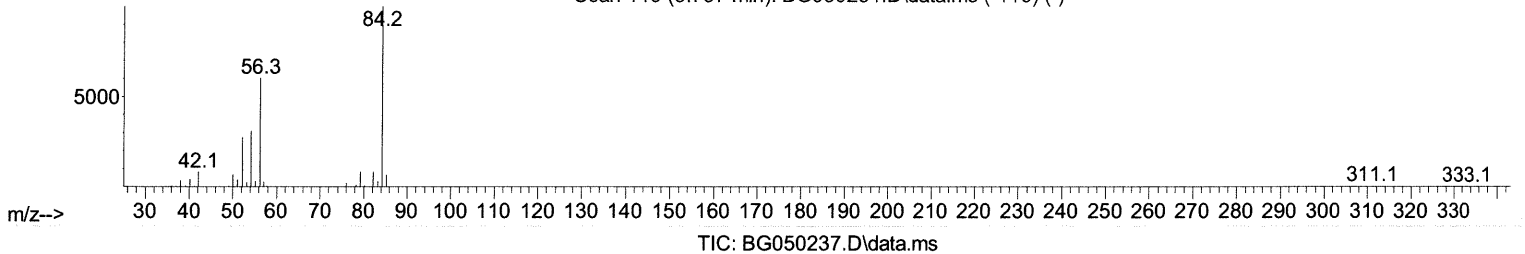
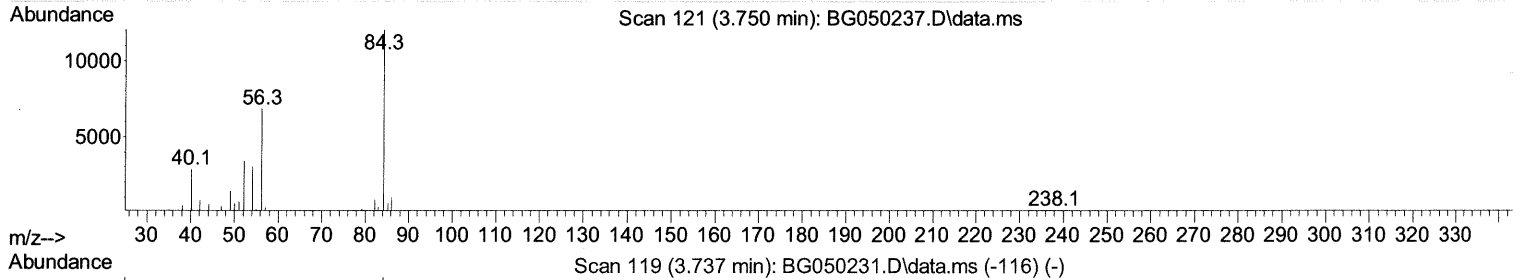
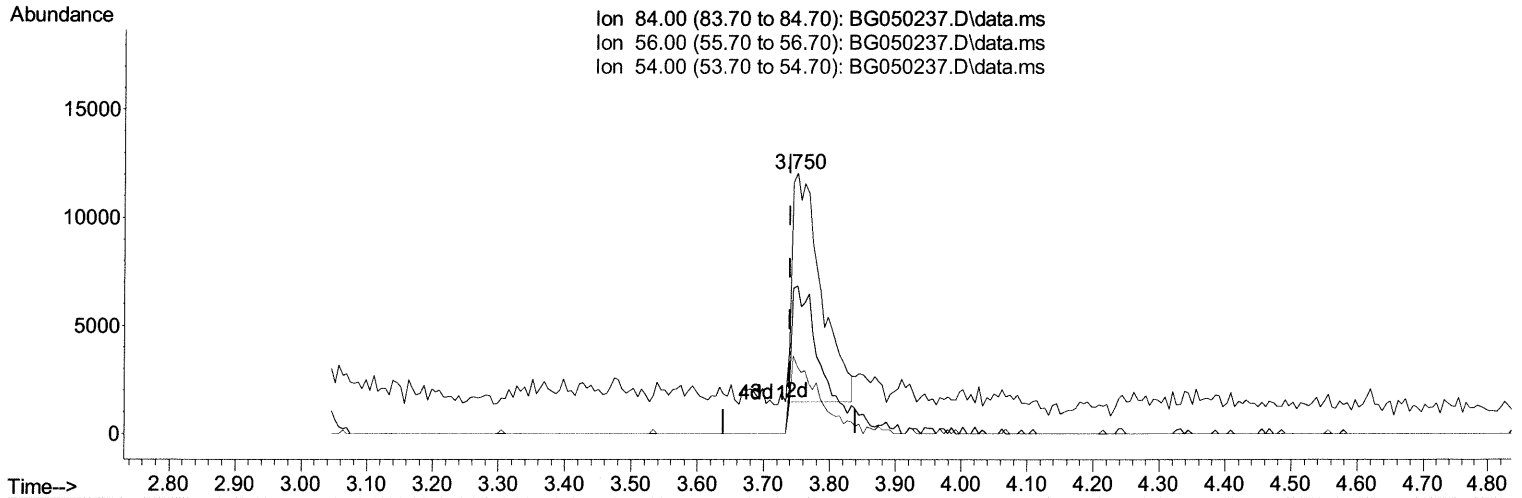
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



TIC: BG050237.D\data.ms

(4) Pyridine-d5 (S)

3.750min (+ 0.012) 8.31 ng/ul m *Oa/13/21ju*

response 32080

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	56.82
54.00	37.00	25.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

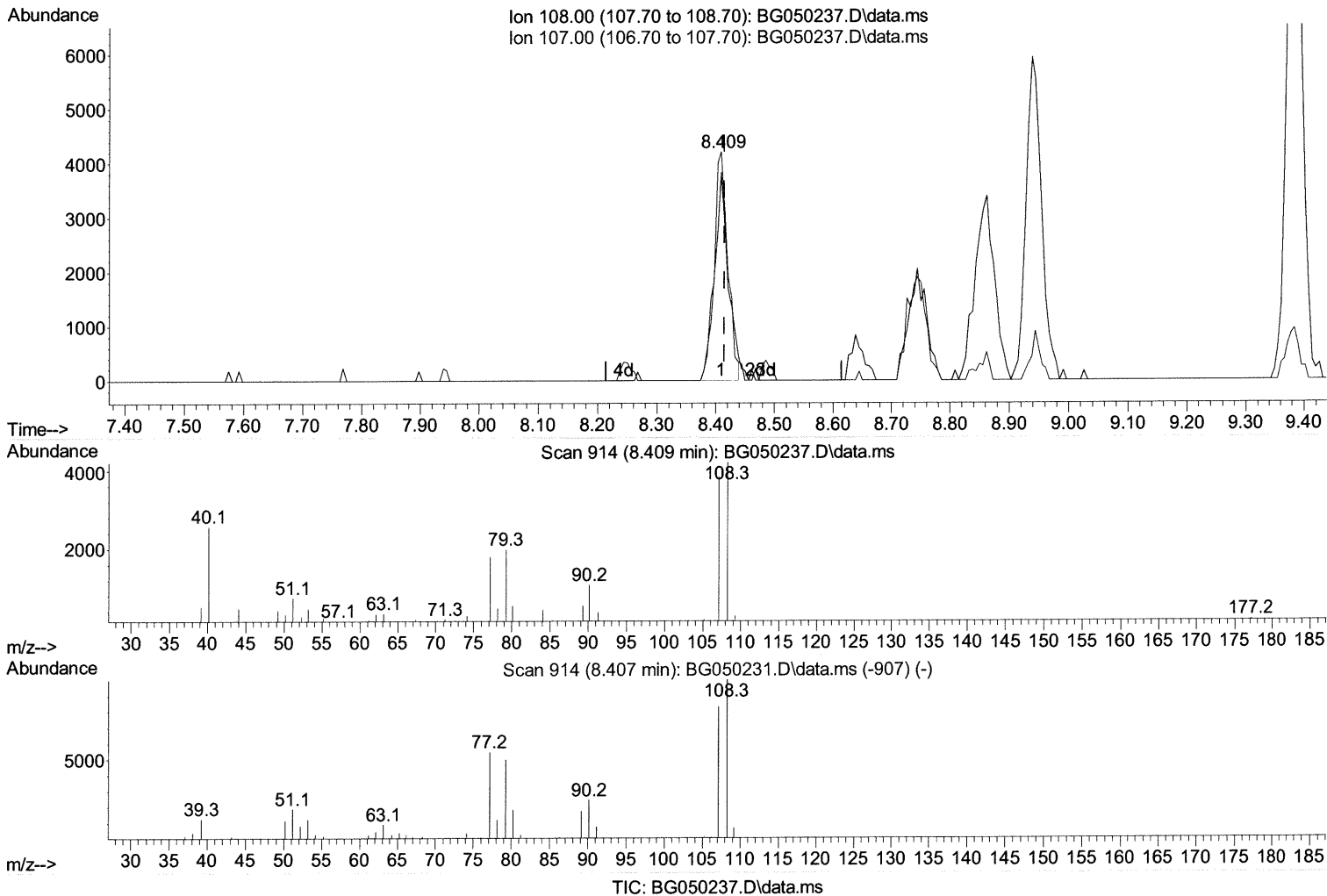
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(13) 2-Methylphenol

8.409min (-0.006) 2.07 ng/ul

response 6855

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	88.70	91.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

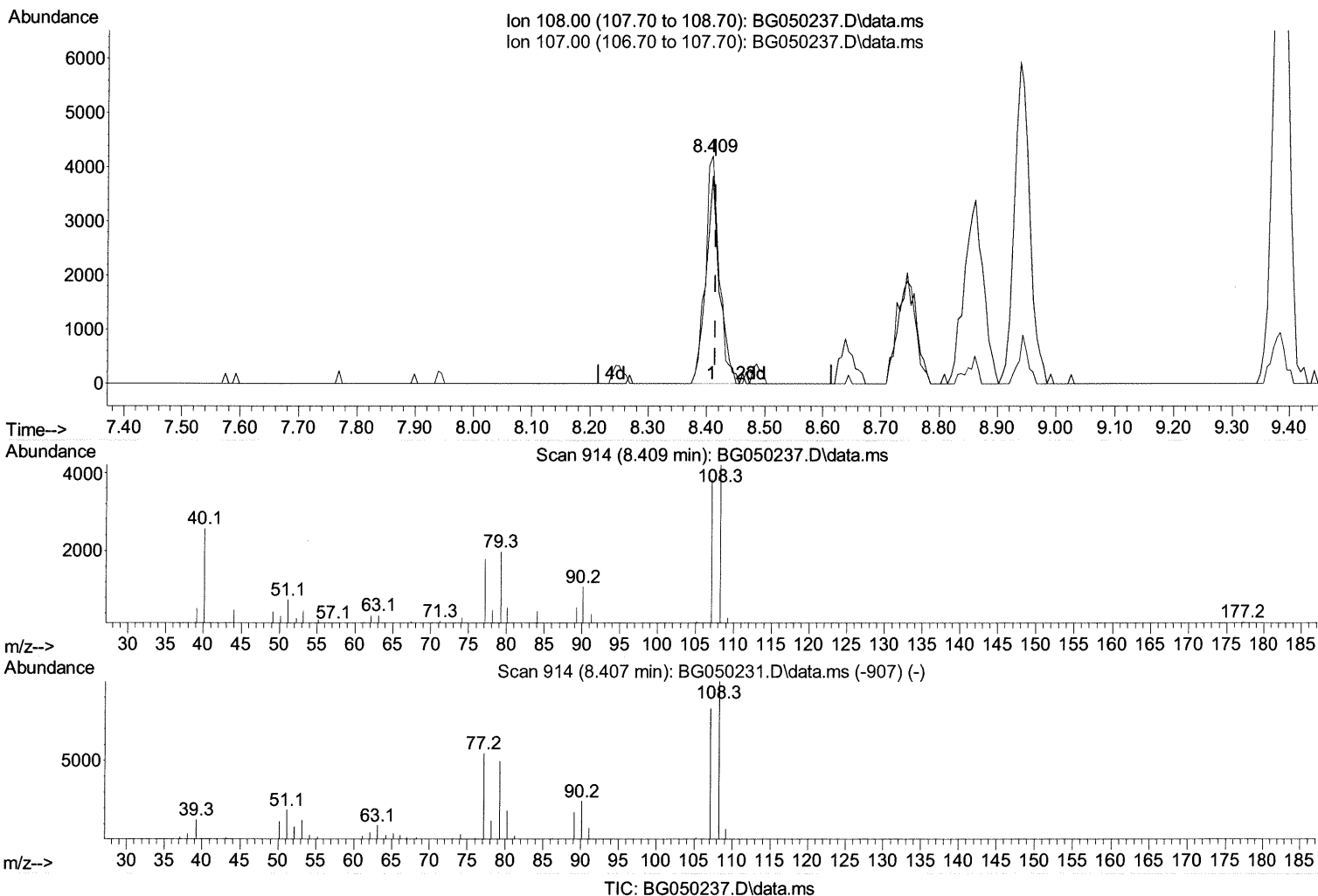
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
Qlast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



(13) 2-Methylphenol

8.409min (-0.006) 2.10 ng/ul m 09/13/2021

response 6959

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	88.70	91.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

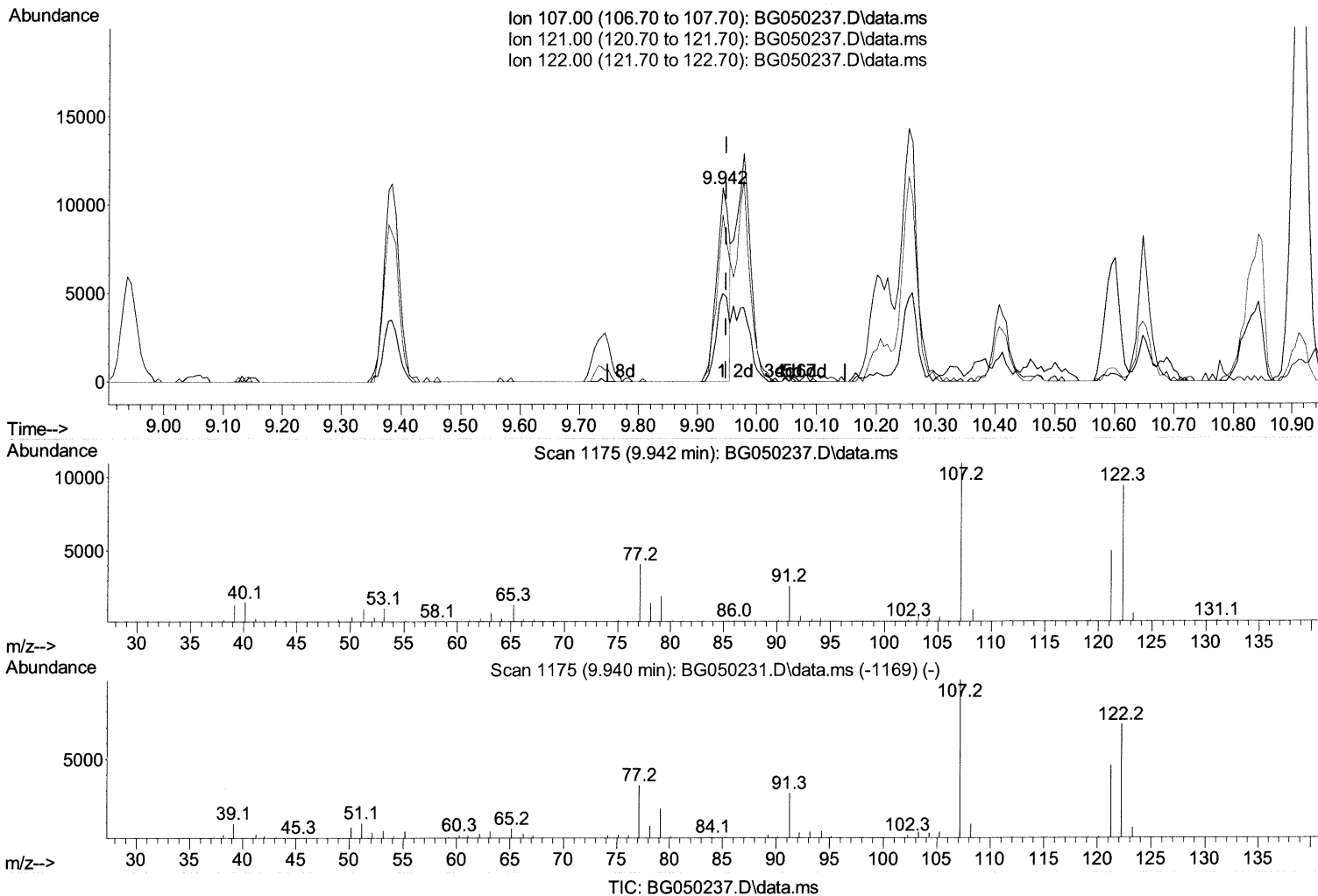
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration



(26) 2,4-Dimethylphenol

9.942min (-0.006) 4.02 ng/ul

response 16324

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	45.47
122.00	65.80	86.00#
0.00	0.00	0.00

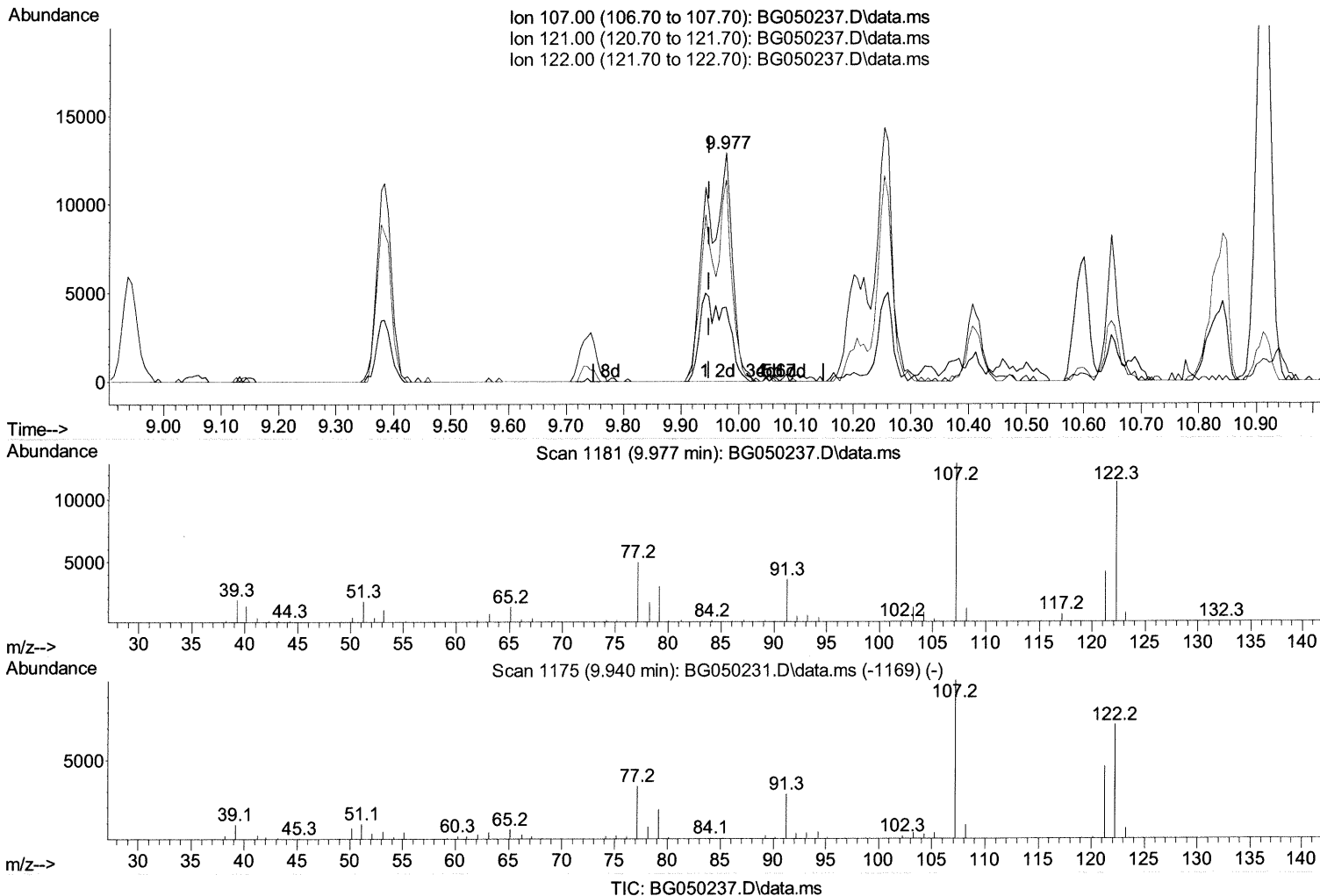
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



(26) 2,4-Dimethylphenol

9.977min (+ 0.029) 9.64 ng/ul m

09/13/21 JU

response 39127

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	32.32#
122.00	65.80	88.21#
0.00	0.00	0.00

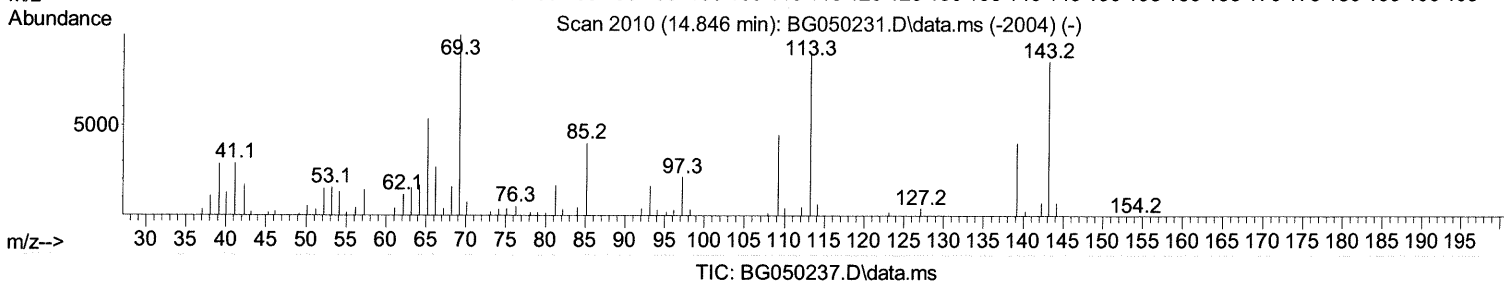
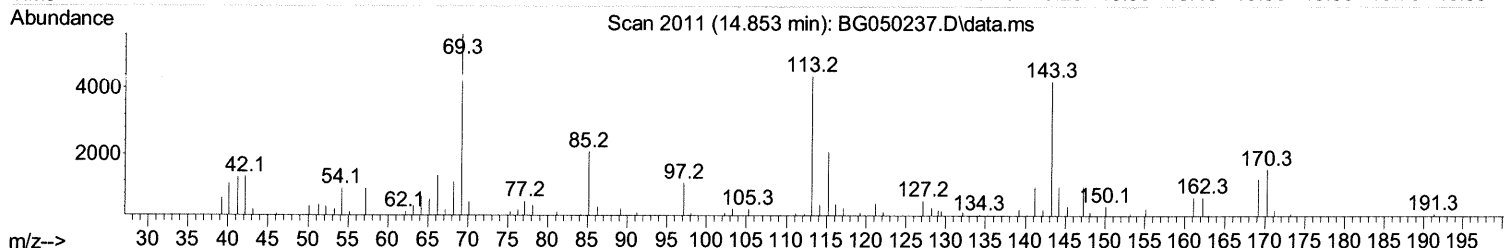
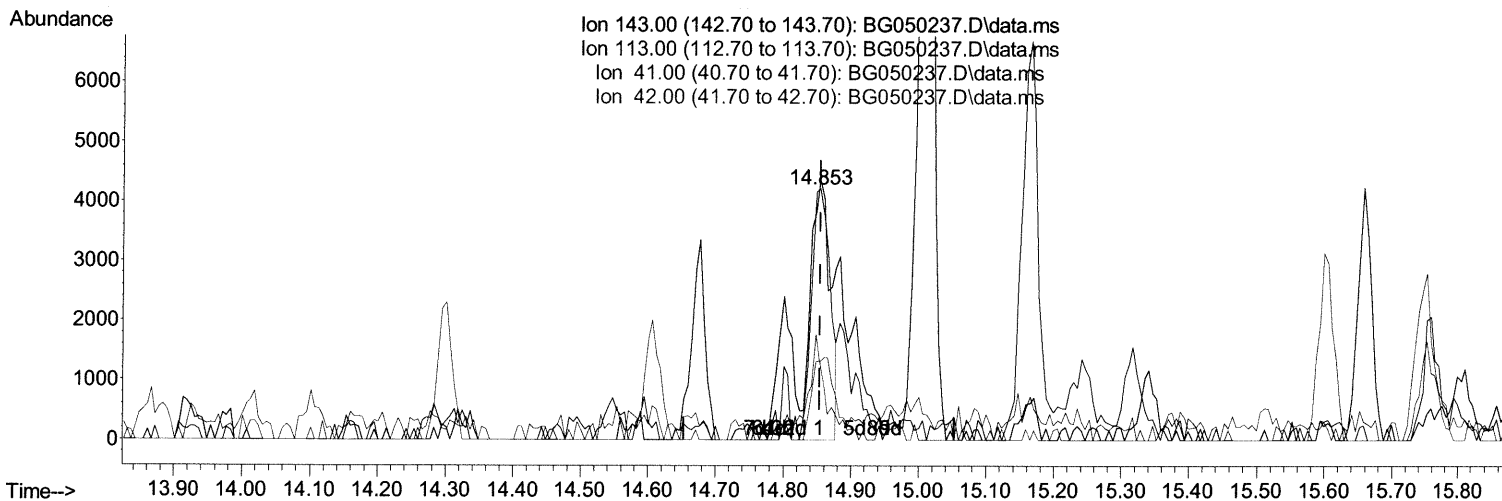
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.853min (+ 0.000) 8.61 ng/ul

response 8168

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	103.63
41.00	45.30	30.84#
42.00	25.60	31.36#

Quantitation Report (Qedit)

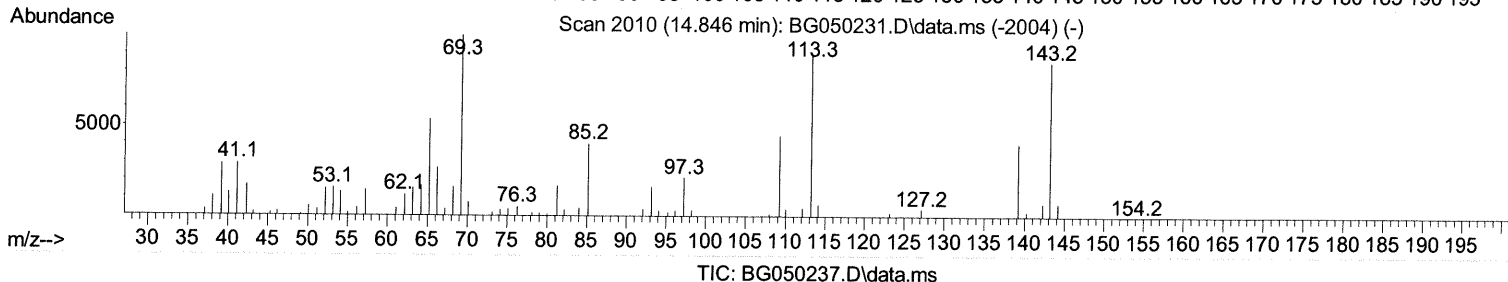
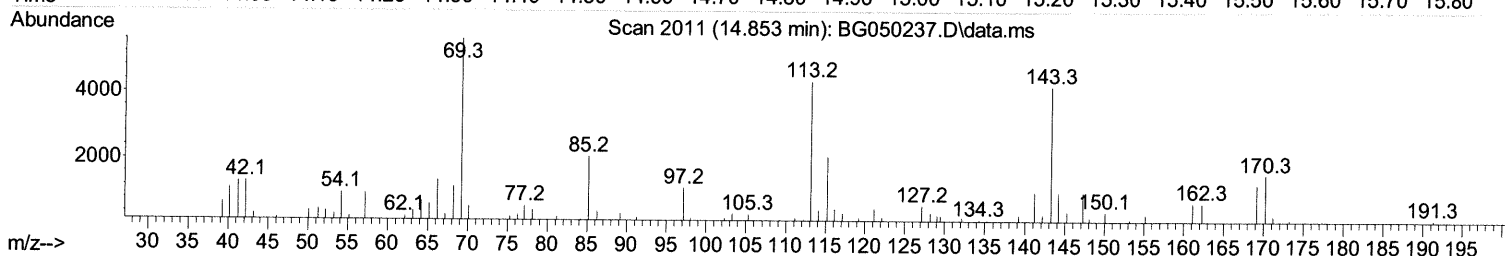
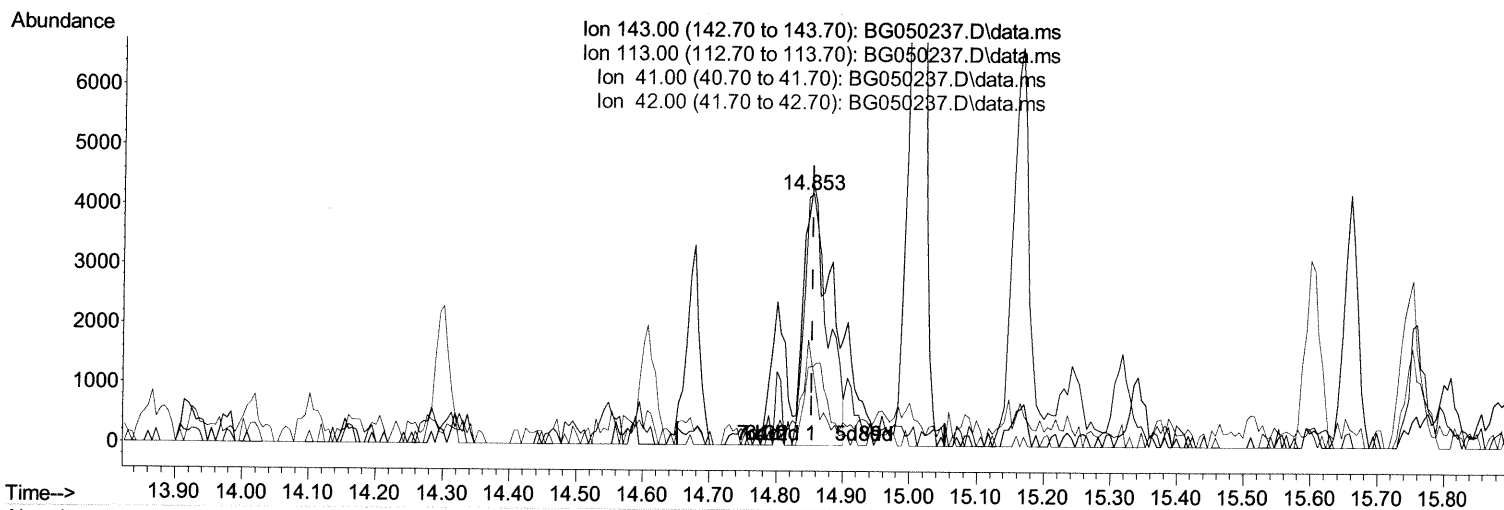
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050237.D
Acq On : 9 Sep 2021 20:05
Operator : CG/JU
Sample : M3608-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKK9

Manual Integrations
APPROVED

mohammad
9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



TIC: BG050237.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.853min (+ 0.000) 10.81 ng/ul m

09/13/21JU

response 10251

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	103.63
41.00	45.30	30.84#
42.00	25.60	31.36#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050237.D
 Acq On : 9 Sep 2021 20:05
 Operator : CG/JU
 Sample : M3608-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKK9

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:21:59 PM

Quant Time: Sep 10 01:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	53784	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.770	136	207104	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.606	164	104064	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.367	188	227884	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.632	240	262060	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	274452	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.304	96	2246	2.064	ng/ul	0.00
4) Pyridine-d5	3.750	84	32080m	8.307	ng/ul	0.01
7) Phenol-d5	7.122	99	19937	4.774	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	51298	21.034	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.481	132	53016	15.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.673	113	35705	10.874	ng/ul	0.00
21) Nitrobenzene-d5	9.120	128	37907	26.666	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	40810	23.609	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.400	165	64814	19.646	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	87276	21.472	ng/ul	-0.01
46) Dimethylphthalate-d6	14.019	166	276804	35.227	ng/ul	0.00
49) Acenaphthylene-d8	14.301	160	297377	31.784	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.853	143	10251m	10.812	ng/ul	0.00
60) Fluorene-d10	15.605	176	220264	33.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.758	200	180244	131.121	ng/ul	0.00
73) Anthracene-d10	17.467	188	368590	36.030	ng/ul	0.00
81) Pyrene-d10	19.752	212	465881	35.691	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.628	264	508565	35.004	ng/ul	-0.01
Target Compounds						
13) 2-Methylphenol	8.409	108	6959m	2.103	ng/ul	0.01
18) 4-Methylphenol	8.744	108	4330	1.377	ng/ul	89
26) 2,4-Dimethylphenol	9.977	107	39127m	9.642	ng/ul	0.01
30) Naphthalene	10.841	128	4440259	466.819	ng/ul#	81
36) 2-Methylnaphthalene	12.427	142	167223	23.774	ng/ul	91
37) 1-Methylnaphthalene	12.650	142	652941	96.675	ng/ul	100
42) 2,4,5-Trichlorophenol	13.126	196	64656	31.112	ng/ul	96
43) 1,1'-Biphenyl	13.437	154	149074	19.843	ng/ul	96
50) Acenaphthylene	14.330	152	37678	4.309	ng/ul#	89
52) Acenaphthene	14.677	153	503524	80.814	ng/ul	97
56) Dibenzofuran	15.006	168	361145	42.130	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.241	232	77312	49.118	ng/ul#	94
61) Fluorene	15.658	166	234981	32.696	ng/ul	94
71) Pentachlorophenol	17.044	266	1181631	1408.915	ng/ul	98
72) Phenanthrene	17.408	178	251868	21.670	ng/ul	98
74) Anthracene	17.497	178	21982	1.865	ng/ul#	94
77) Carbazole	17.779	167	1047864	100.853	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed