

(LSC Reviewed)

Instrument :
BNA_G
ClientSampleId :
EW7C7

mohammad
9/3/2021 3:32:17 PM

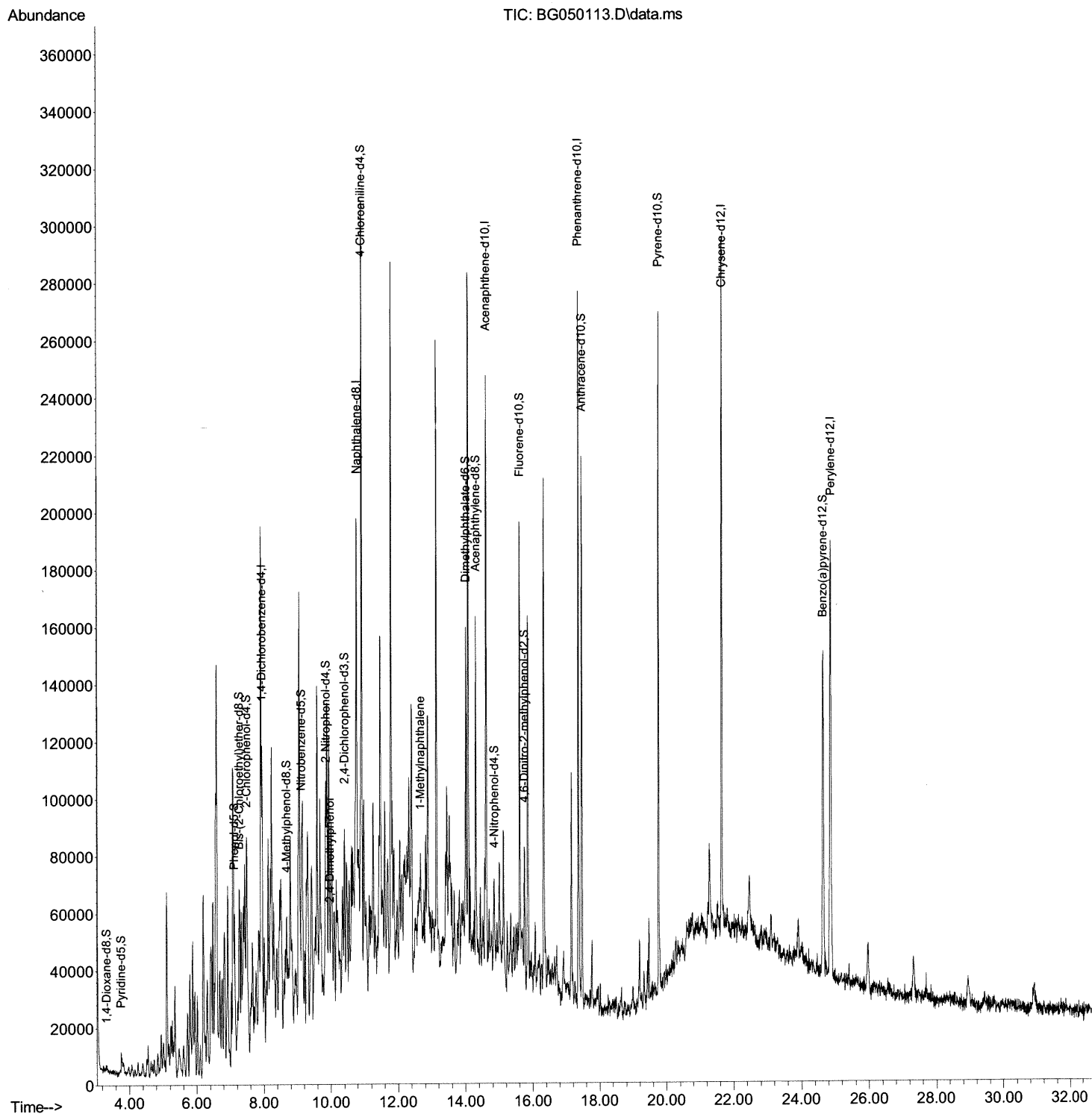
Quant Time: Sep 03 03:53:58 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Aug 30 14:59:55 2021

Response via : Initial Calibration



Quantitation Report (Qedit)

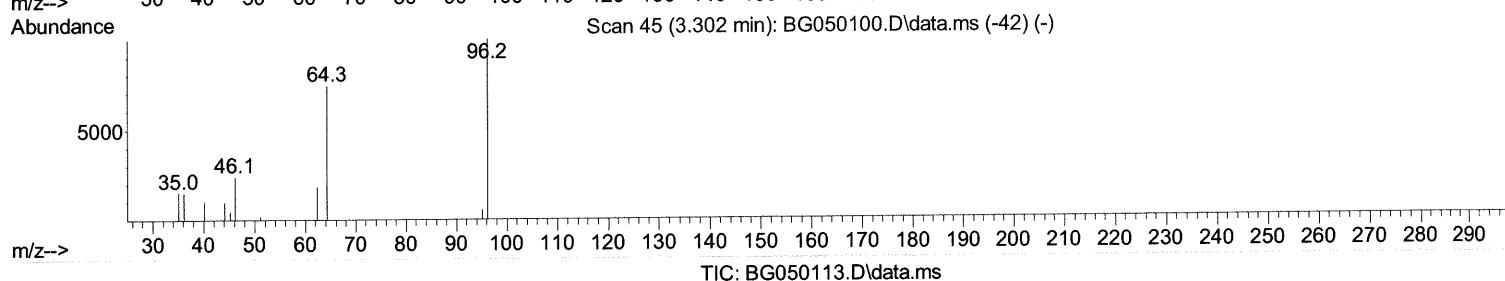
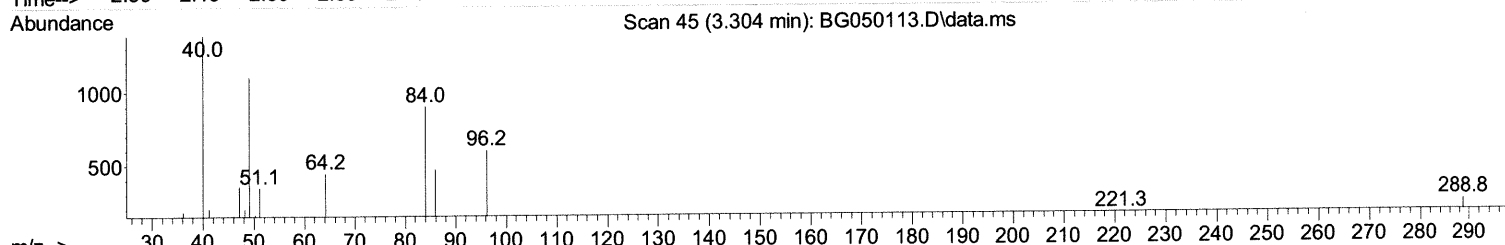
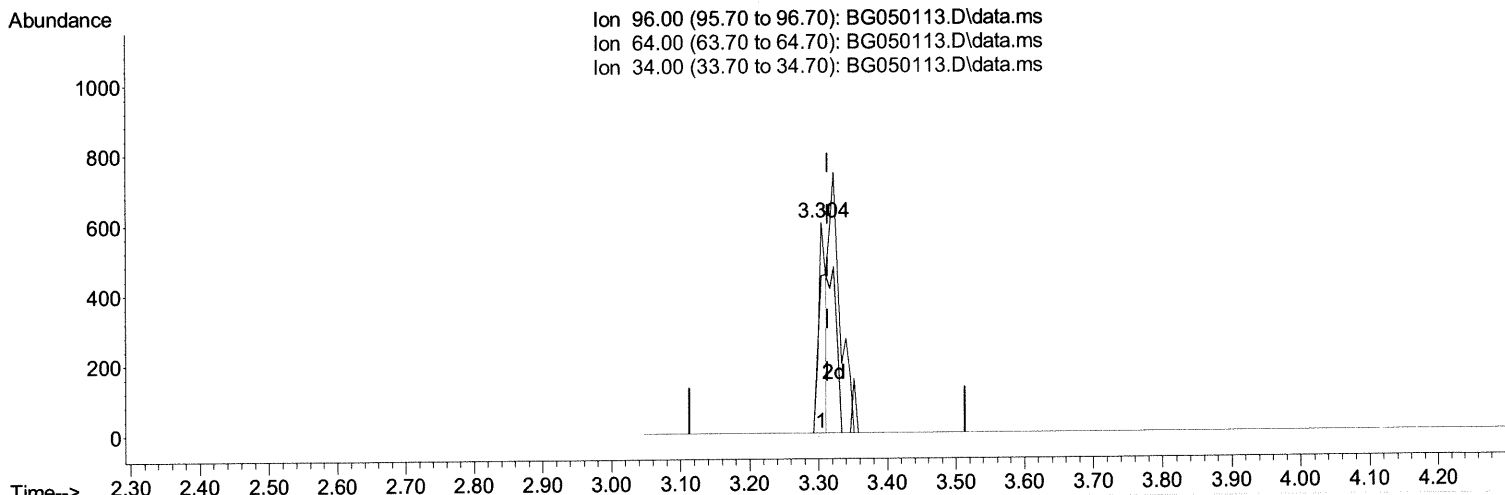
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.304min (-0.009) 0.81 ng/uL

response 444

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	74.50
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

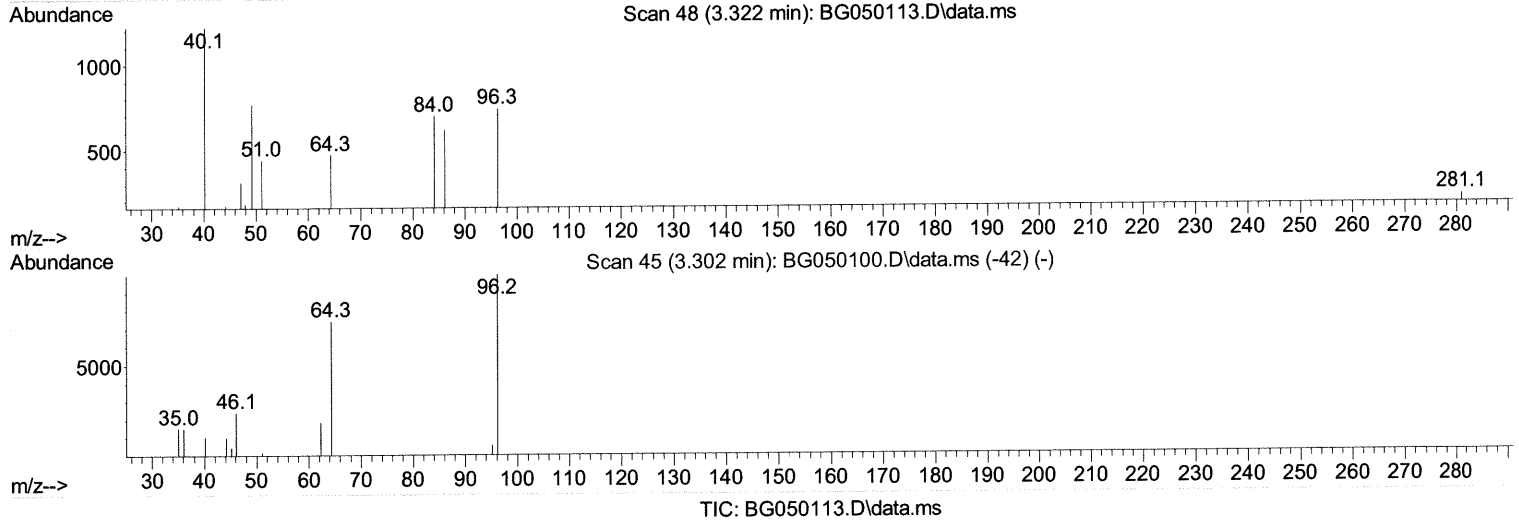
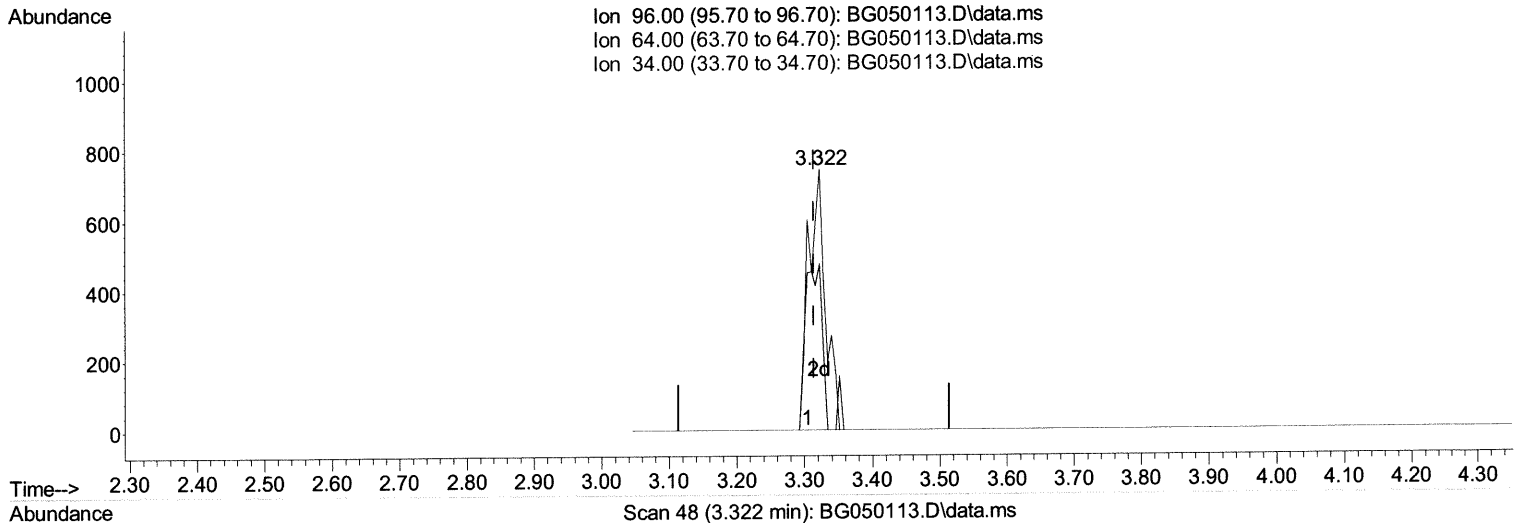
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.322min (+ 0.008) 2.36 ng/uL m

response 1287

JY 9/8/21

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	63.88
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

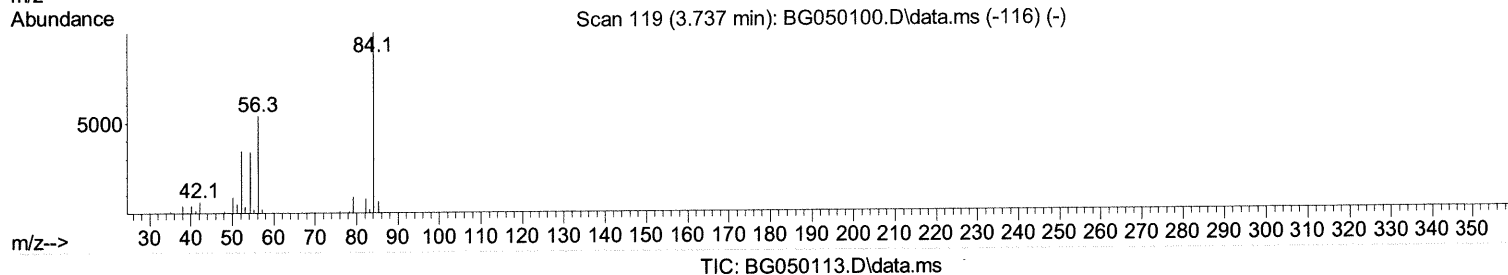
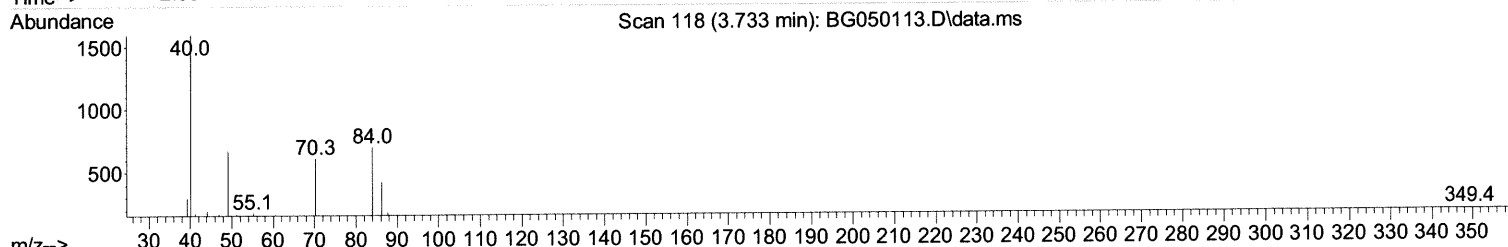
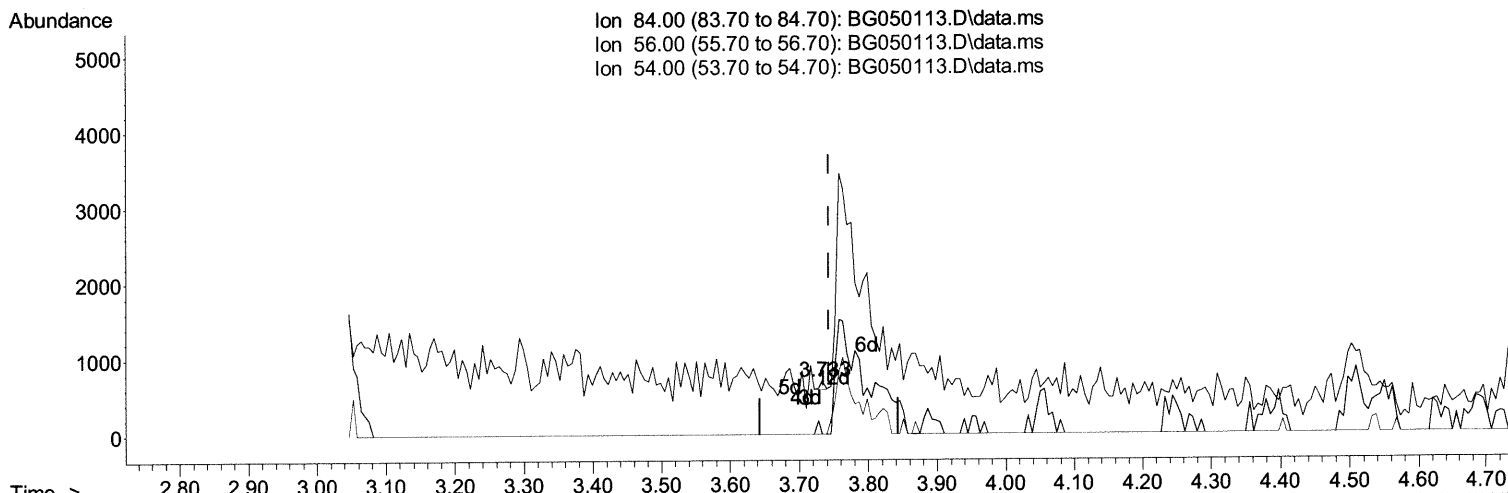
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.733min (-0.009) 0.03 ng/ul

response 50

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)

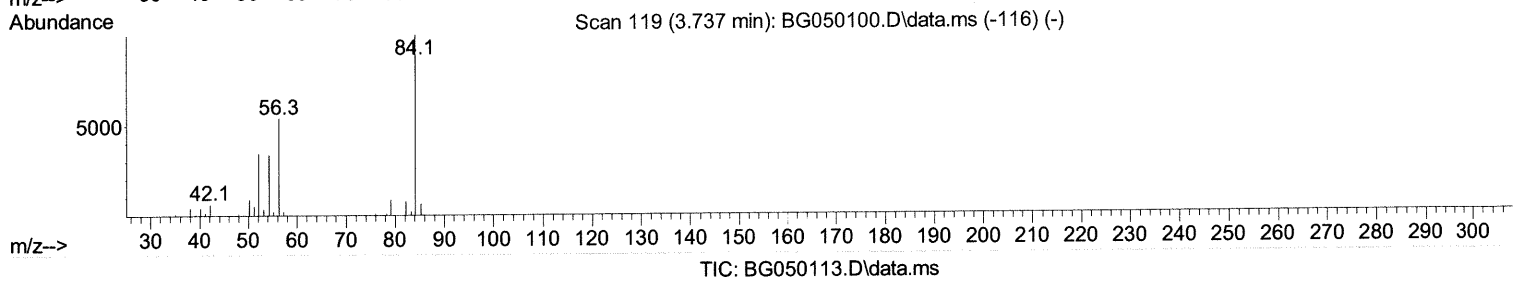
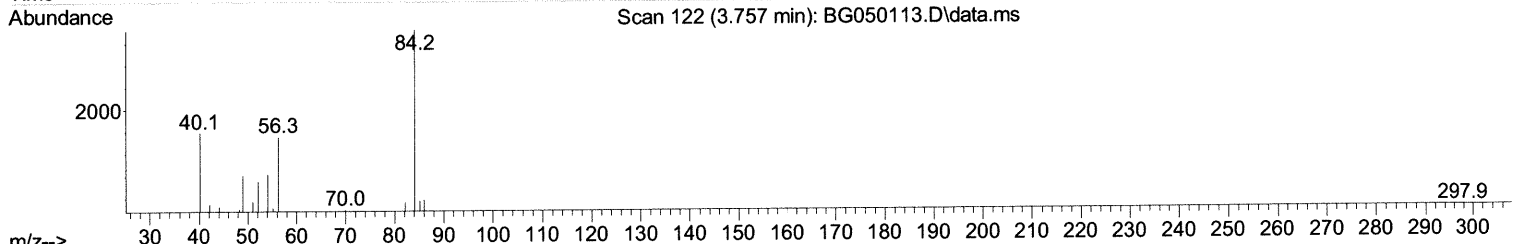
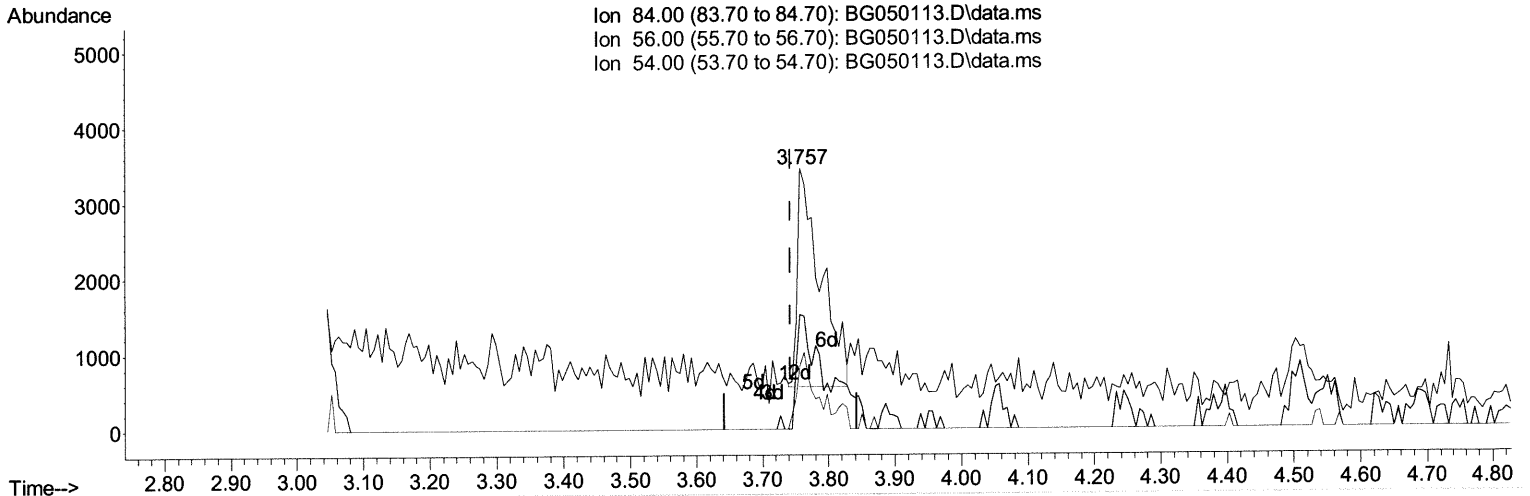
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.757min (+ 0.014) 4.26 ng/ul m

response 7016

549/8121

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	43.94
54.00	37.00	24.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

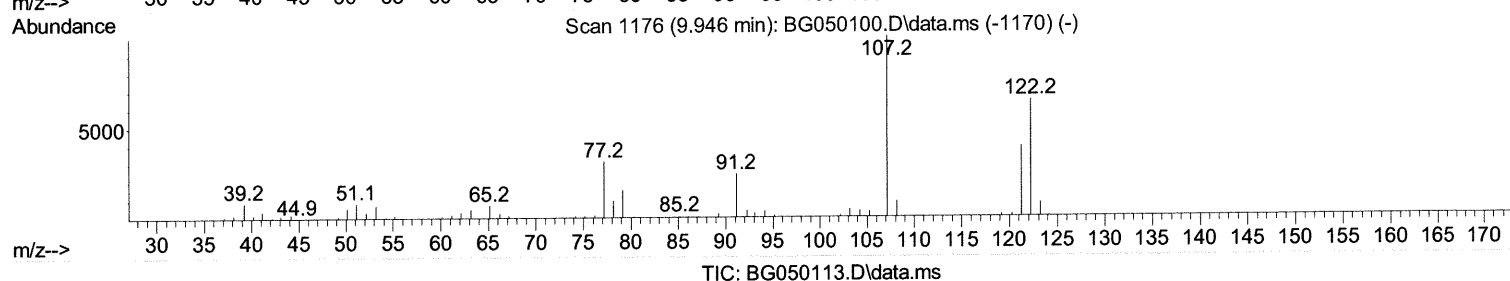
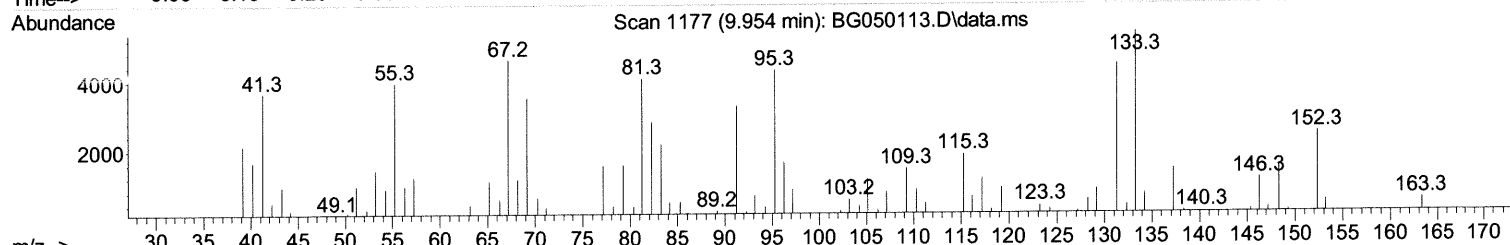
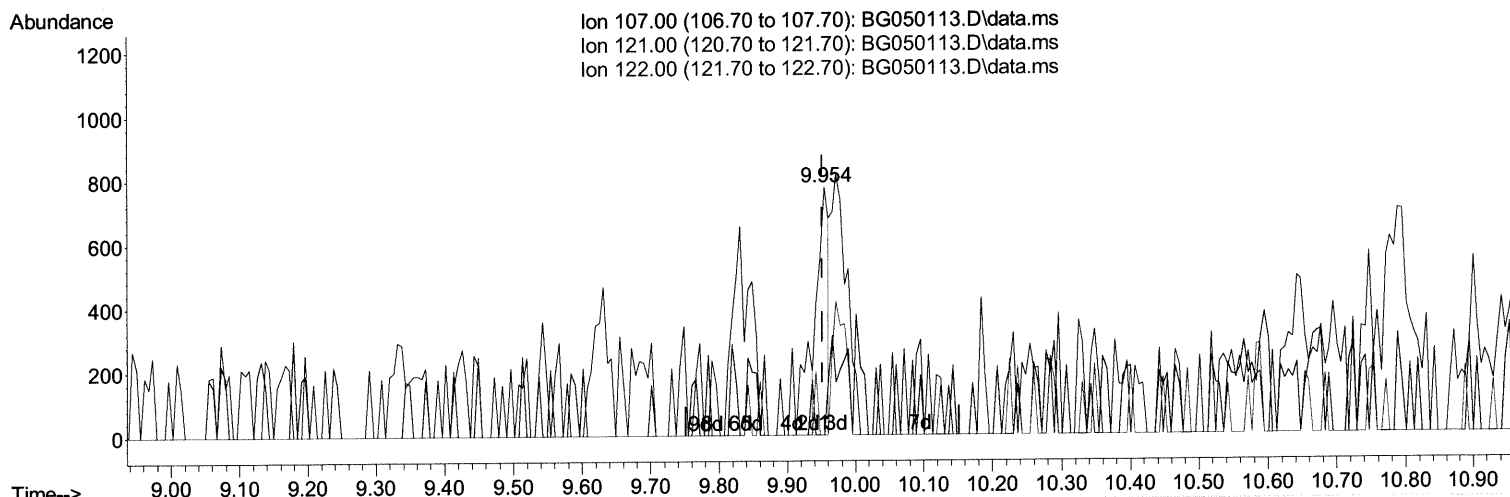
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



TIC: BG050113.D\data.ms

(26) 2,4-Dimethylphenol

9.954min (+ 0.002) 0.39 ng/ul

response 851

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

Quantitation Report (Qedit)

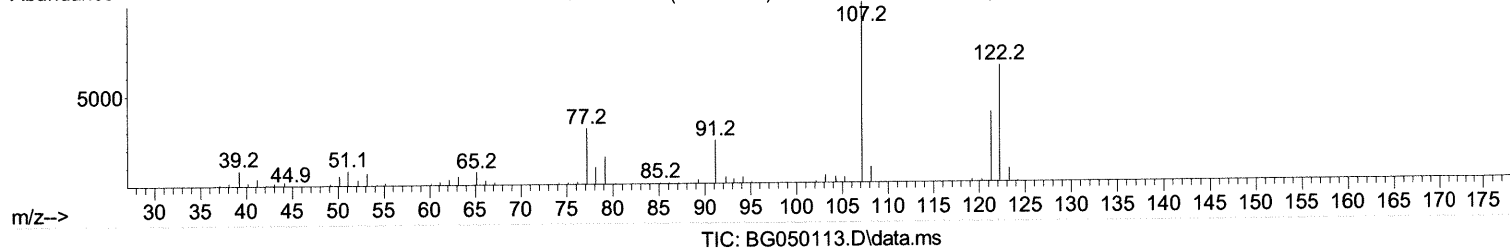
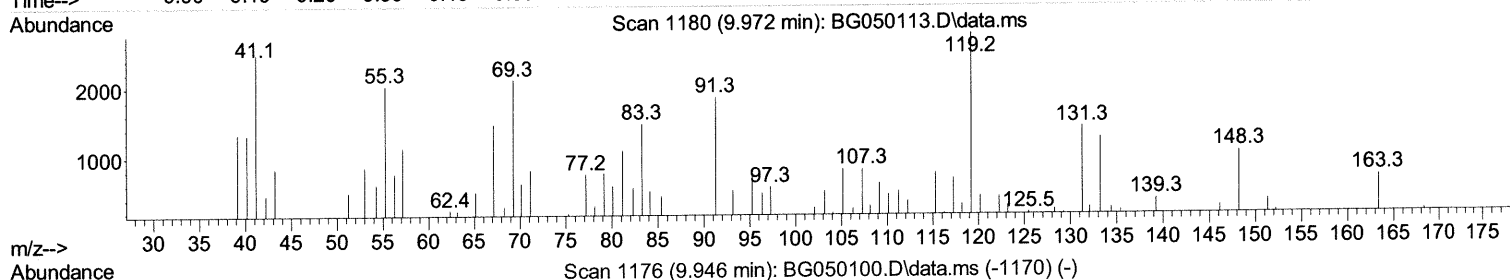
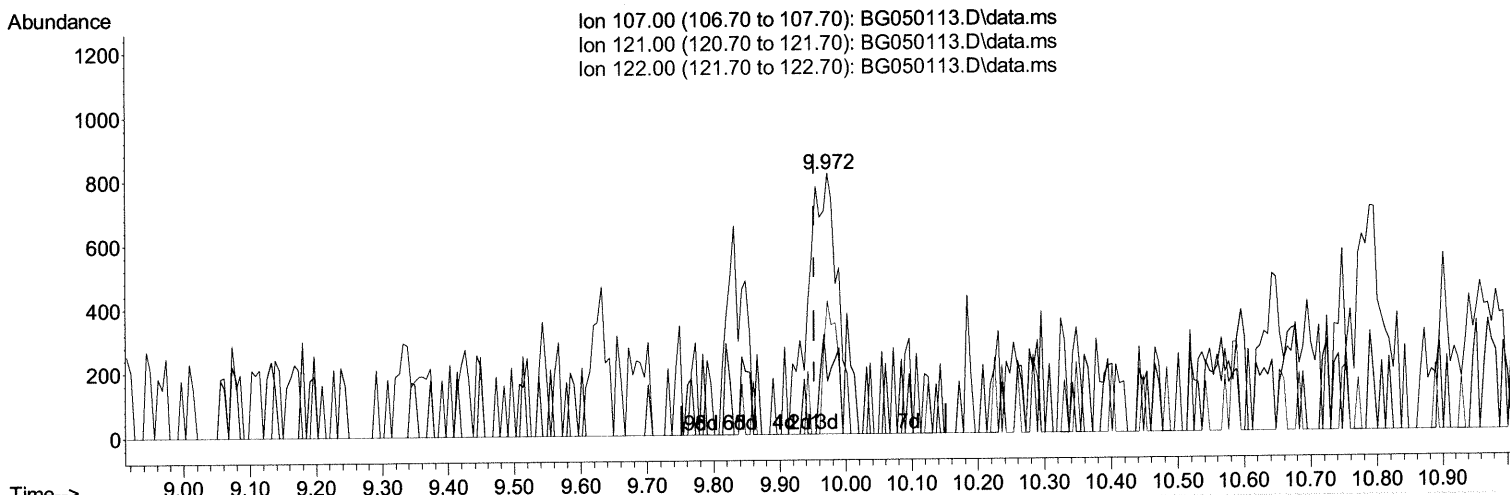
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(26) 2,4-Dimethylphenol

9.972min (+ 0.020) 1.12 ng/ul m

response 2457

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	40.90	20.30#
122.00	65.80	51.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

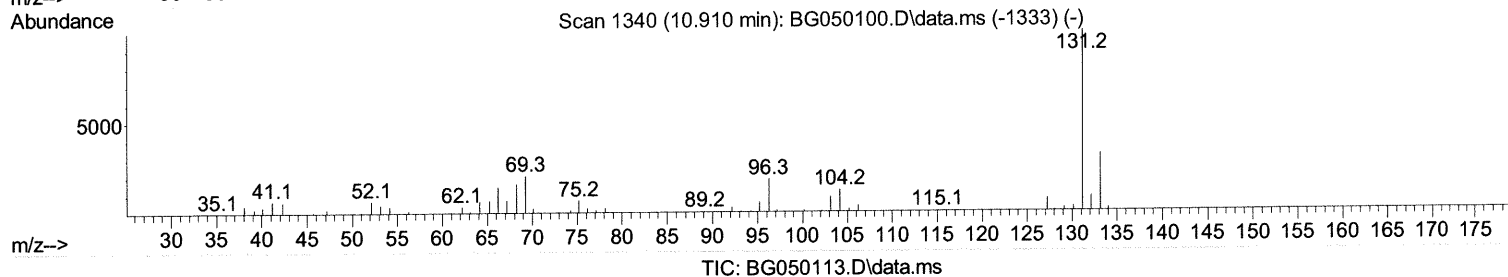
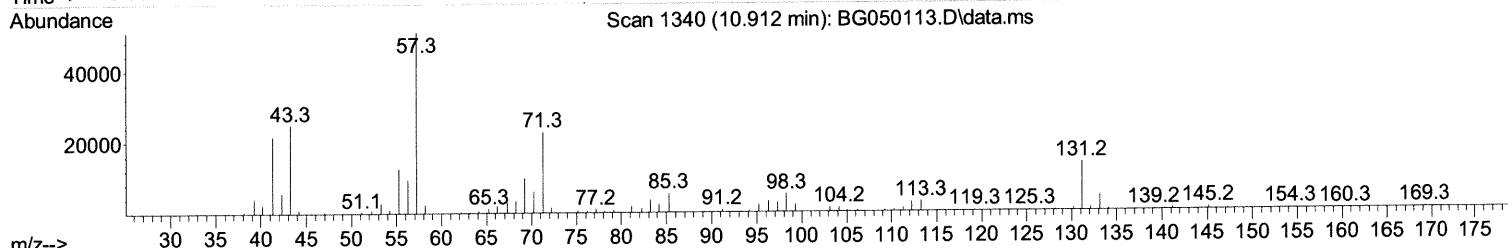
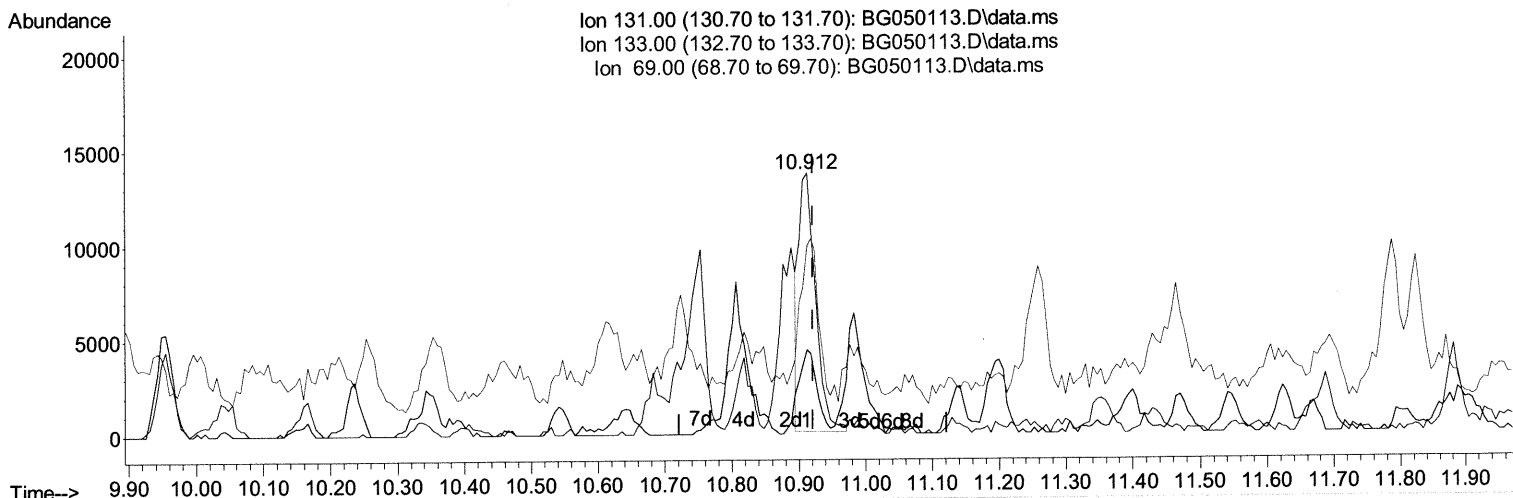
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

Manual Integrations
APPROVED

mohammad
9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)

10.912min (-0.009) 9.57 ng/ul

response 23663

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	32.27
69.00	21.10	72.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

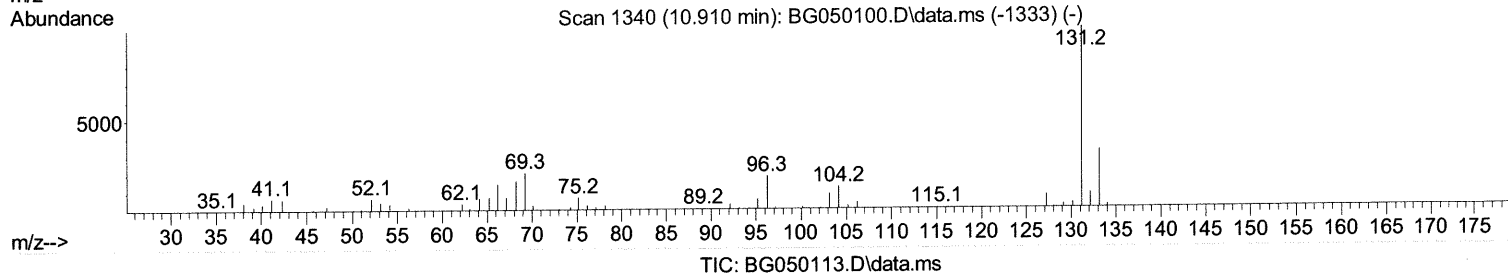
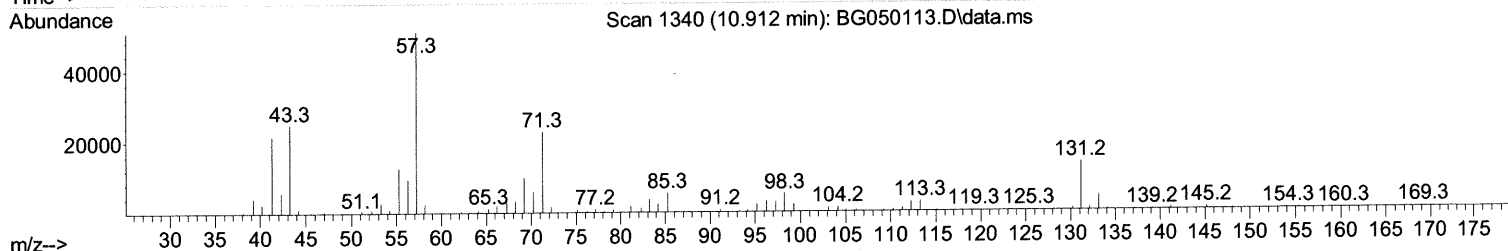
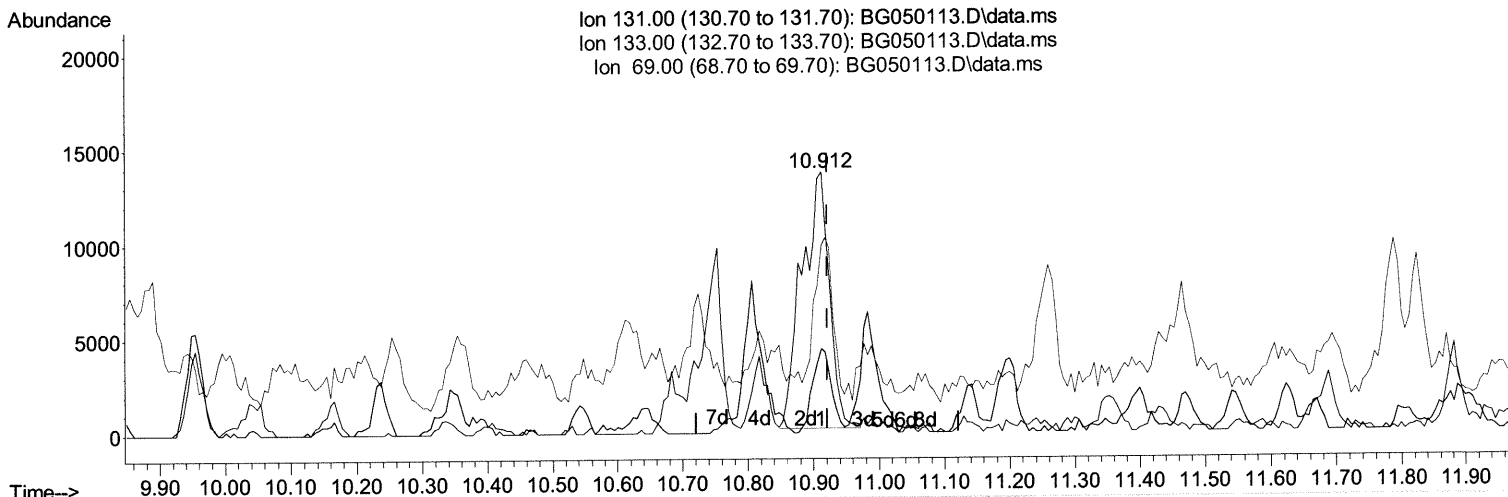
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)

10.912min (-0.009) 15.76 ng/ul m

response 38961

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	36.60	32.27
69.00	21.10	72.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

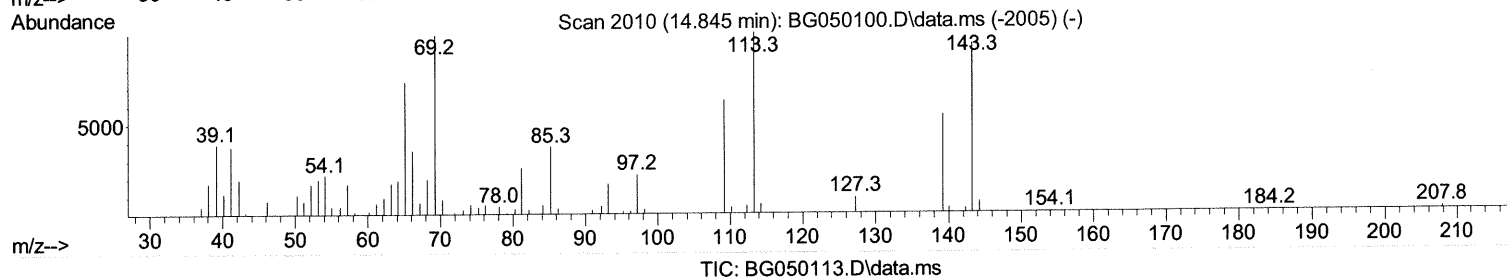
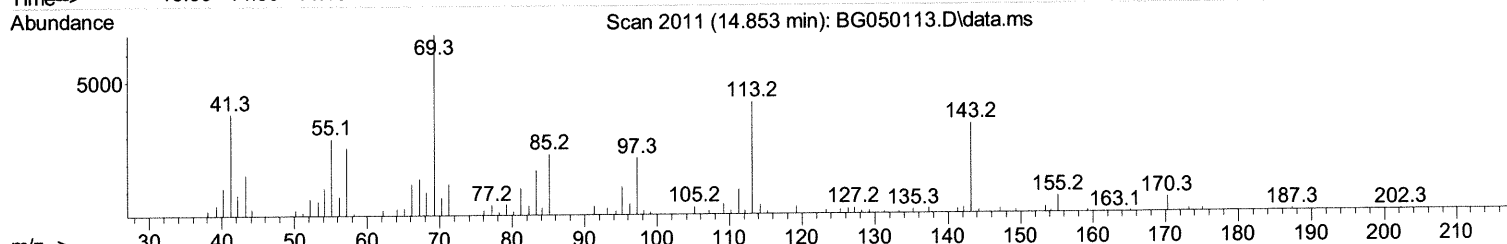
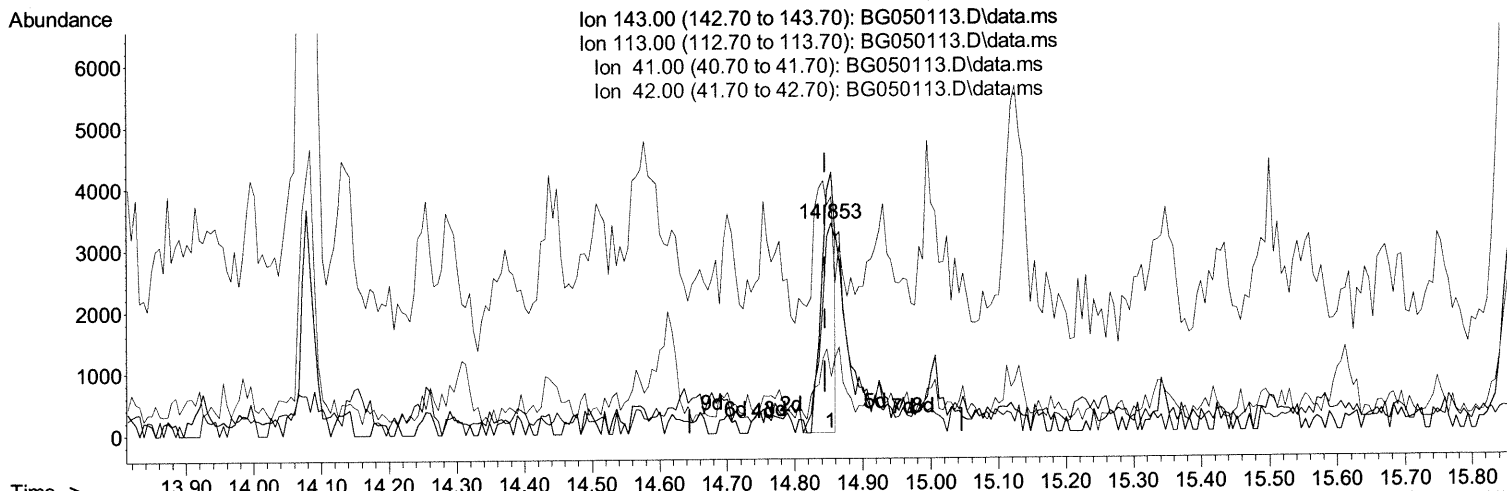
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



TIC: BG050113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.853min (+ 0.008) 6.47 ng/ul

response 5038

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	124.36
41.00	45.30	112.80#
42.00	25.60	26.68

Quantitation Report (Qedit)

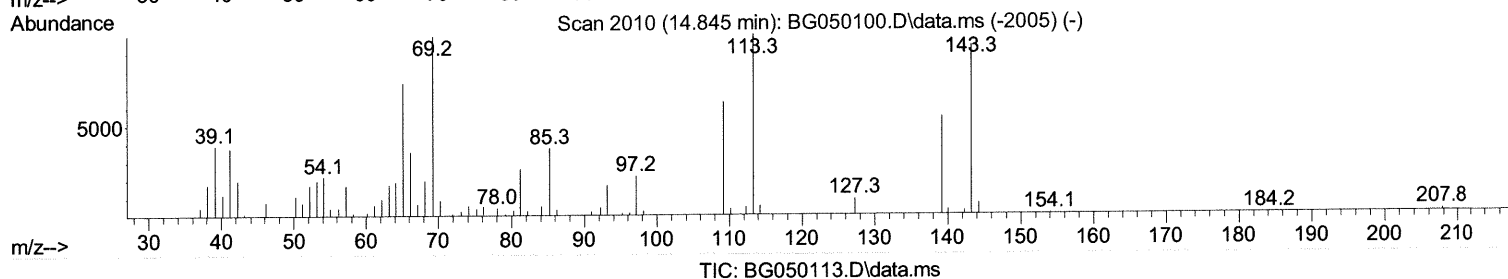
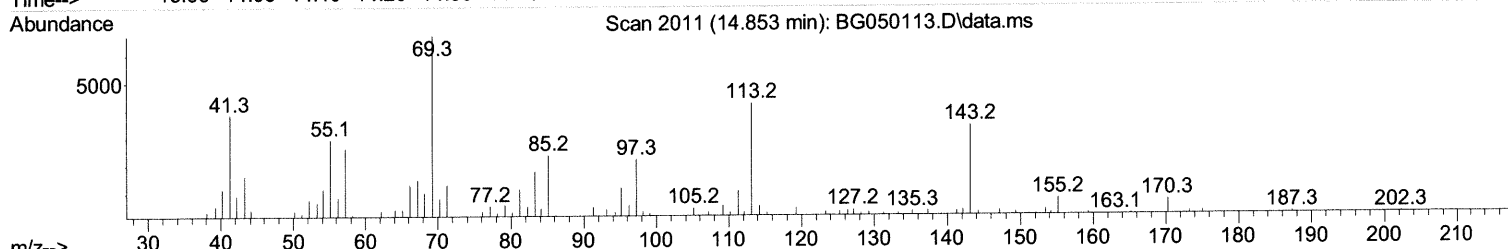
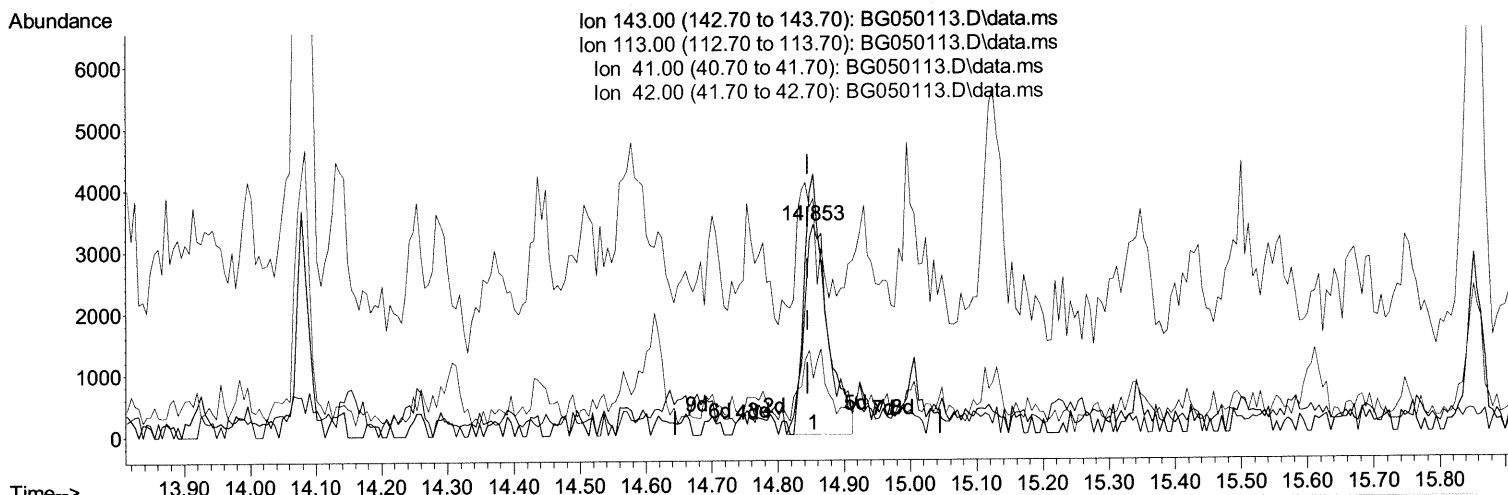
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



TIC: BG050113.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.853min (+ 0.008) 11.38 ng/ul m

response 8864

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	124.36
41.00	45.30	112.80#
42.00	25.60	26.68

Quantitation Report (Qedit)

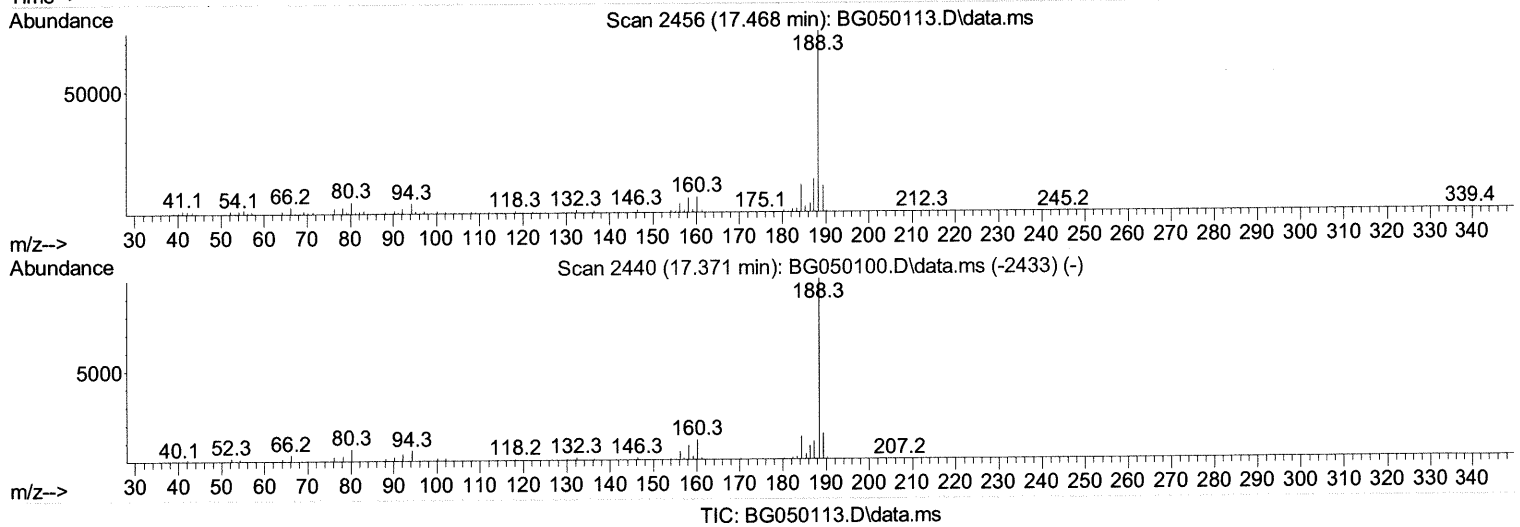
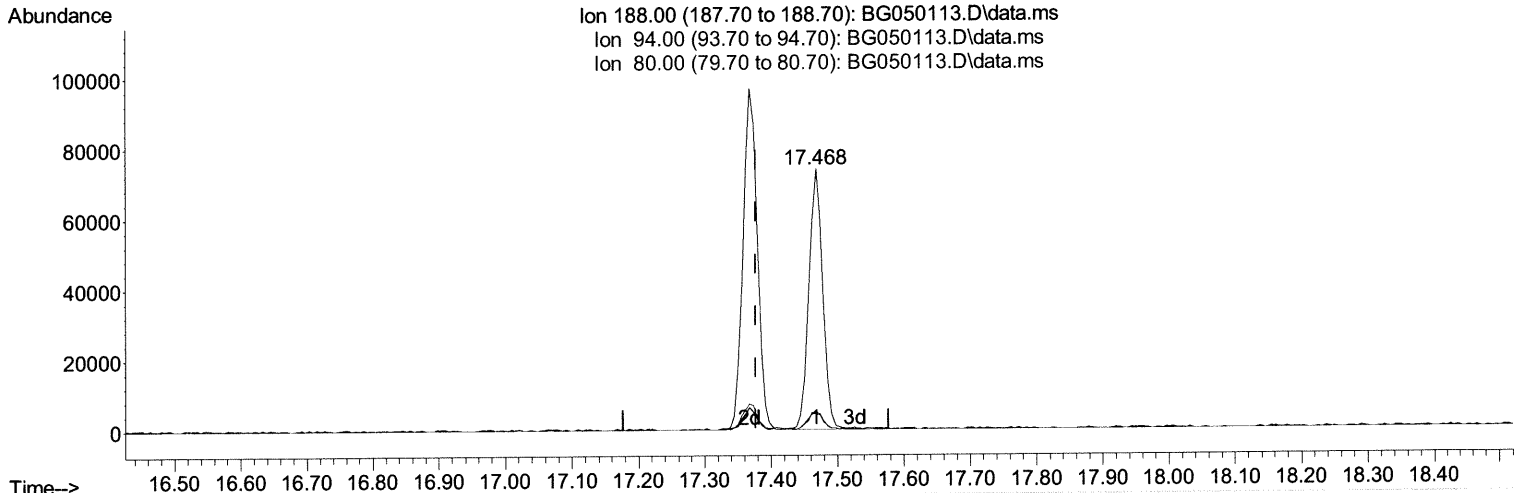
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(64) Phenanthrene-d10 (I)

17.468min (+ 0.091) 20.00 ng/ul

response 107133

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	5.69
80.00	6.70	6.67
0.00	0.00	0.00

Quantitation Report (Qedit)

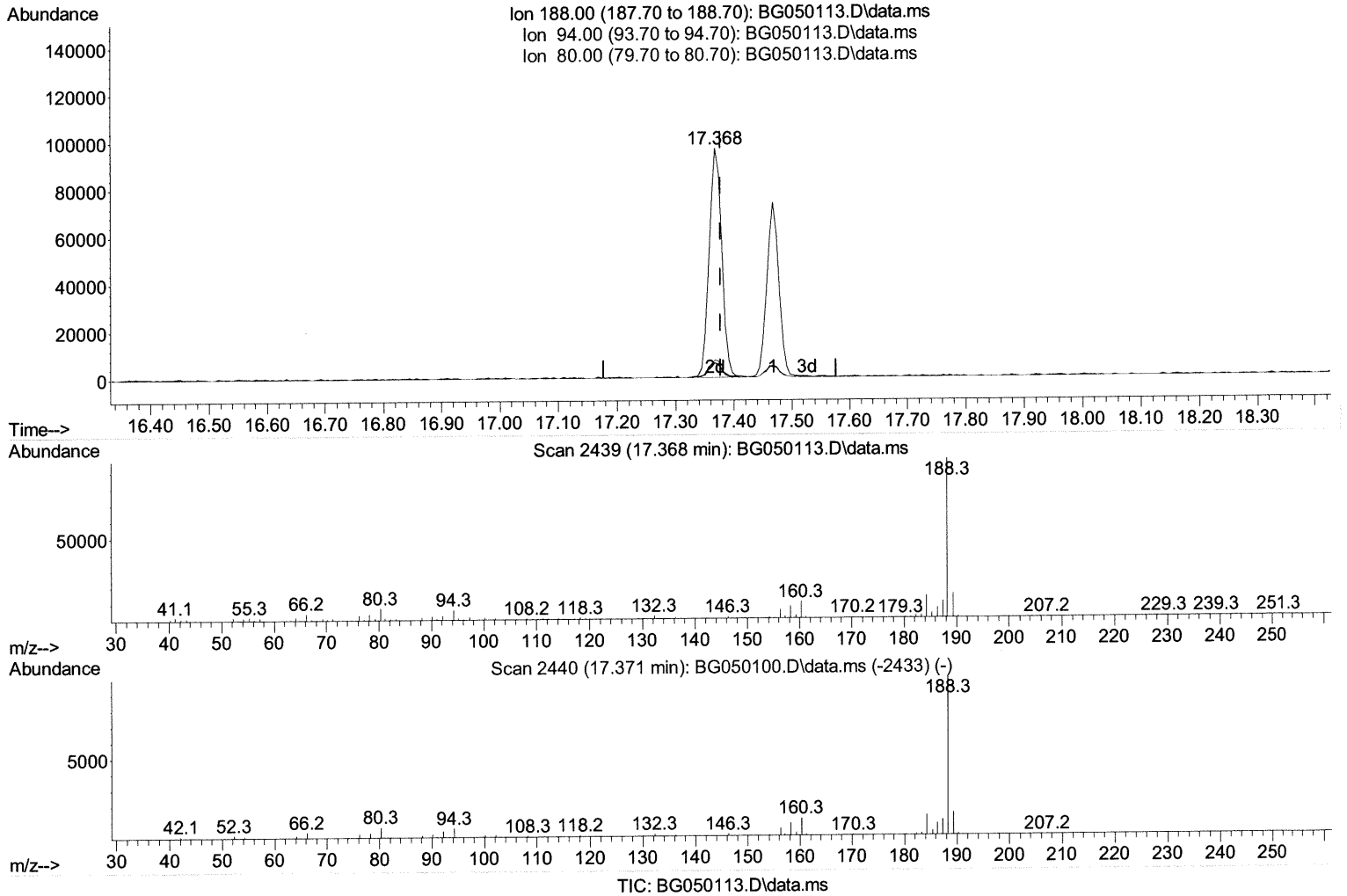
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(64) Phenanthrene-d10 (I)

17.368min (-0.009) 20.00 ng/ul m

response 144547

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	6.36#
80.00	6.70	7.52
0.00	0.00	0.00

Quantitation Report (Qedit)

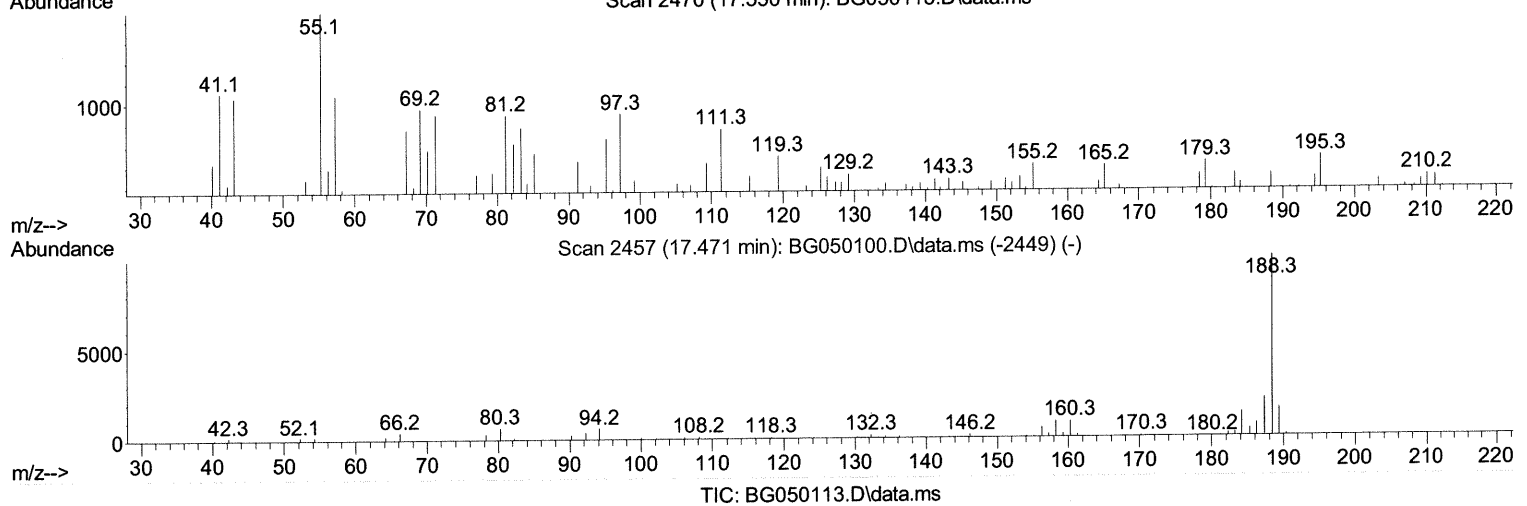
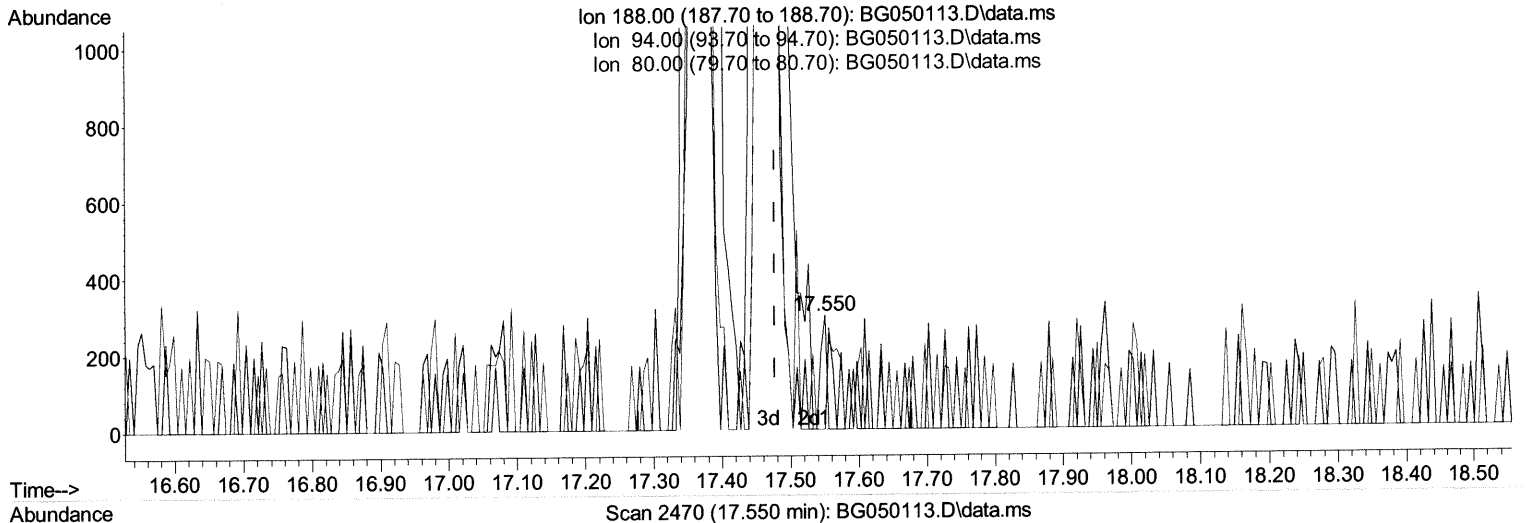
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(73) Anthracene-d10 (S)

17.550min (+ 0.073) 0.03 ng/ul

response 177

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	0.00#
80.00	6.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

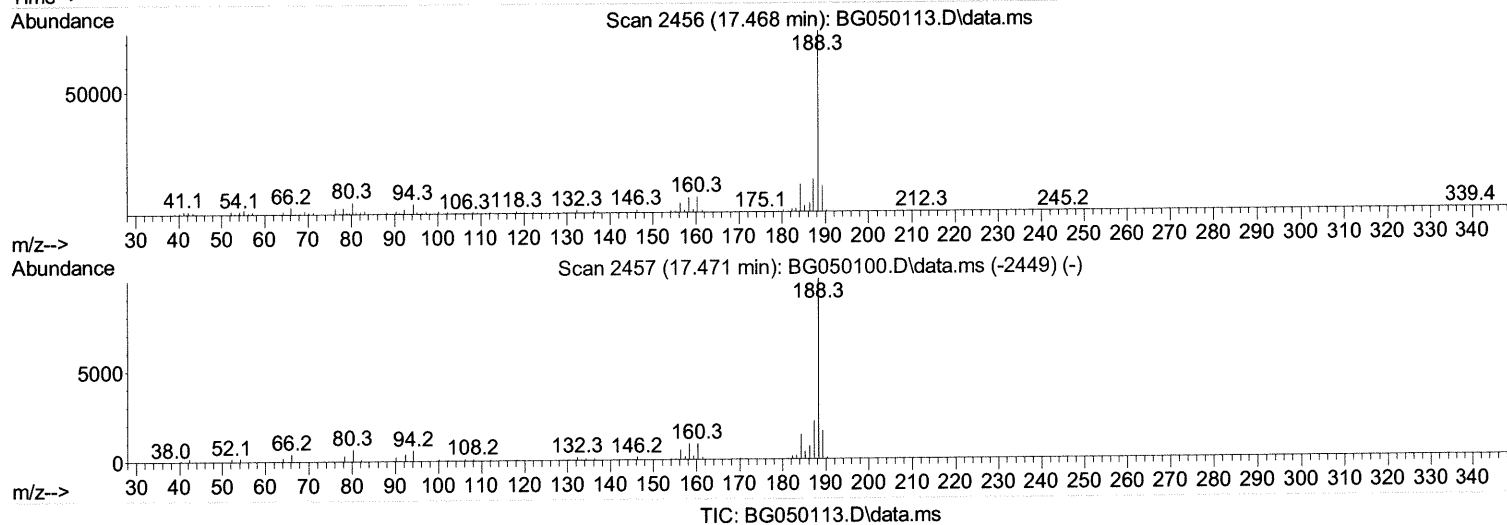
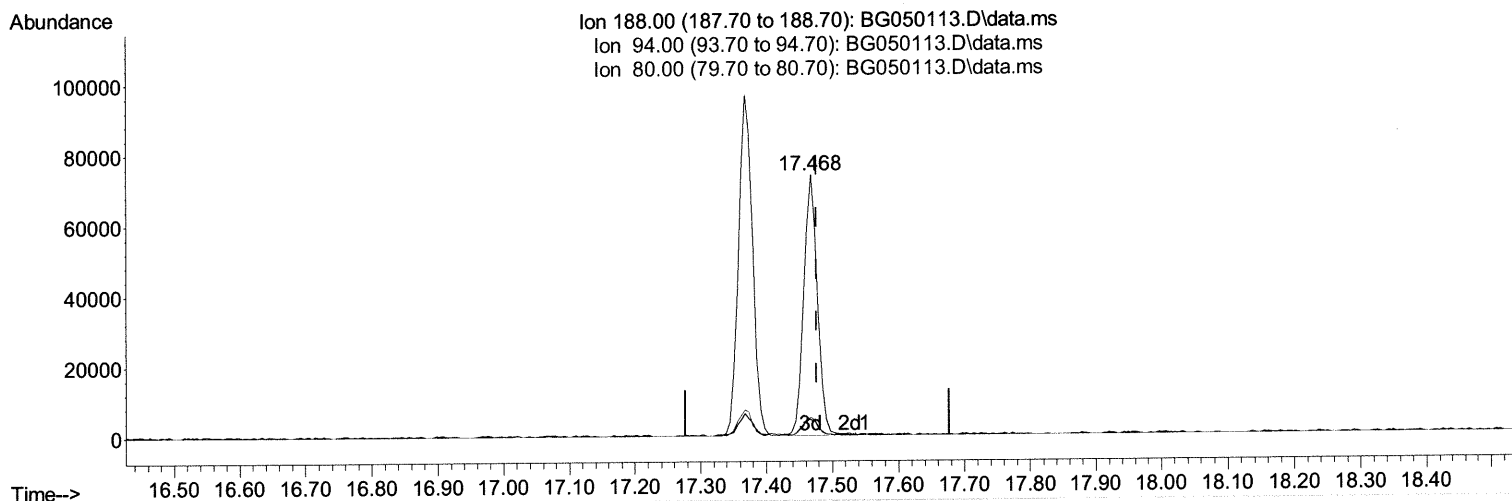
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050113.D
Acq On : 3 Sep 2021 1:59
Operator : CG/JU
Sample : M3526-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C7

Manual Integrations
APPROVED

mohammad
9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



(73) Anthracene-d10 (S)

17.468min (-0.009) 16.53 ng/ul m

response 107287

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.30	5.69#
80.00	6.70	6.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	28168	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	110308	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.613	164	70332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	144547m	20.000	ng/ul	> 0.00
79) Chrysene-d12	21.638	240	150943	20.000	ng/ul	0.00
88) Perylene-d12	24.863	264	159032	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	1287m	2.356	ng/uL	0.00
4) Pyridine-d5	3.757	84	7016m	4.264	ng/ul	0.01
7) Phenol-d5	7.123	99	25898	10.827	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	18702	14.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	20577	11.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.679	113	15373	8.161	ng/ul	0.00
21) Nitrobenzene-d5	9.126	128	10930	12.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	12191	11.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.406	165	19923	10.969	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	38961m	15.760	ng/ul	> 0.00
46) Dimethylphthalate-d6	14.013	166	70841	13.161	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	83340	13.205	ng/ul	0.00
54) 4-Nitrophenol-d4	14.853	143	8864m	11.382	ng/ul	> 0.00
60) Fluorene-d10	15.611	176	61872	13.558	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.746	200	8336	8.964	ng/ul	0.00
73) Anthracene-d10	17.468	188	107287m	16.529	ng/ul	> 0.00
81) Pyrene-d10	19.759	212	131143	16.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.634	264	117209	13.892	ng/ul	-0.02
Target Compounds						
26) 2,4-Dimethylphenol	9.972	107	2457m	1.117	ng/ul	> 0.00
37) 1-Methylnaphthalene	12.656	142	4449	1.075	ng/ul#	87

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