

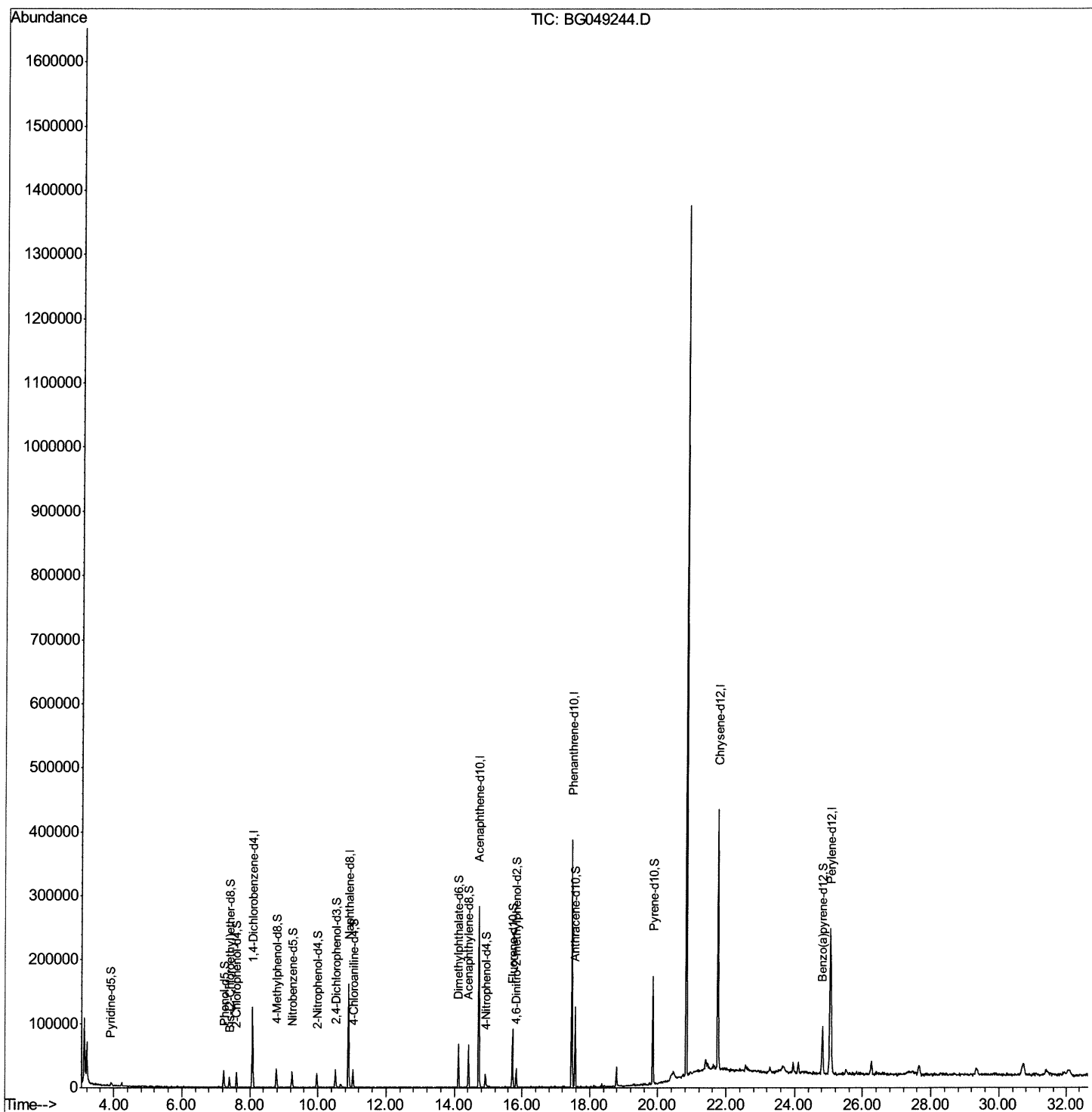
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:22:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

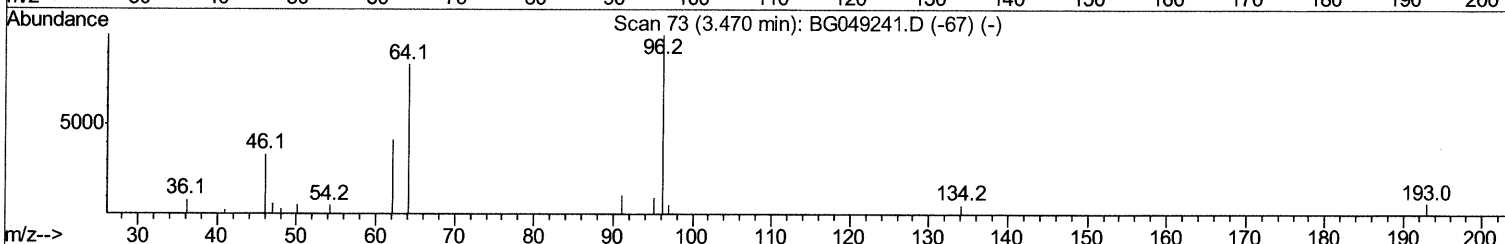
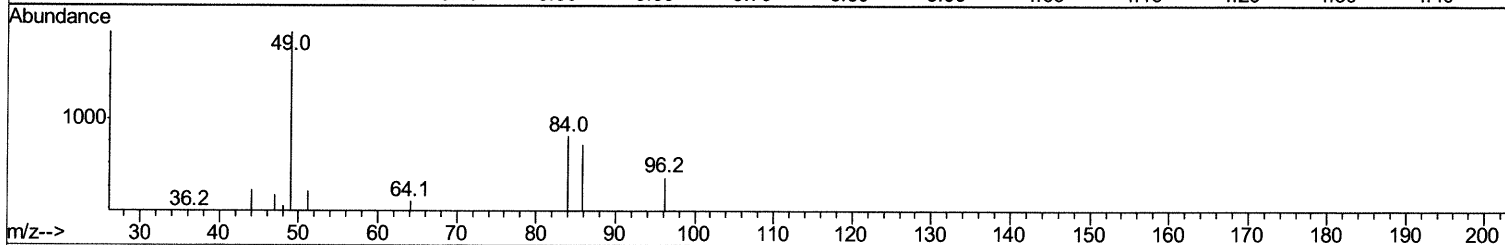
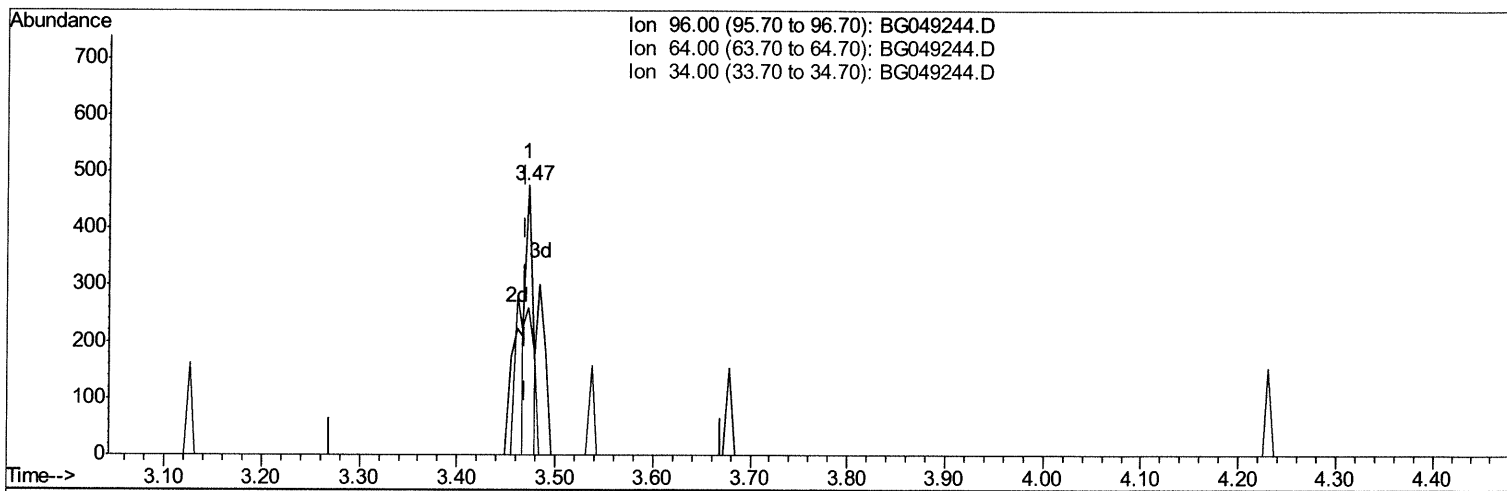
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 22:51:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



TIC: BG049244.D

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

3.472min (+0.003) 0.31ng/uL

response 227

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	54.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

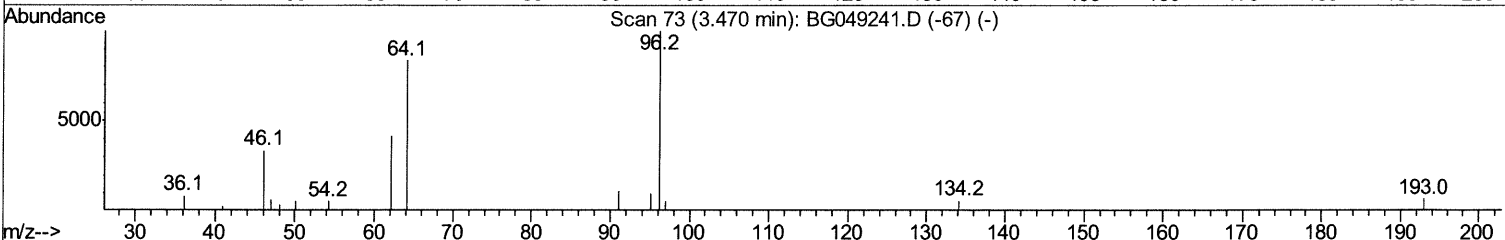
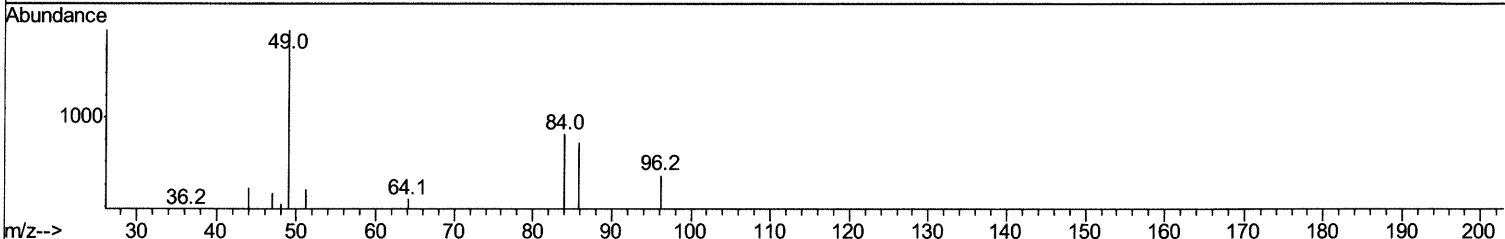
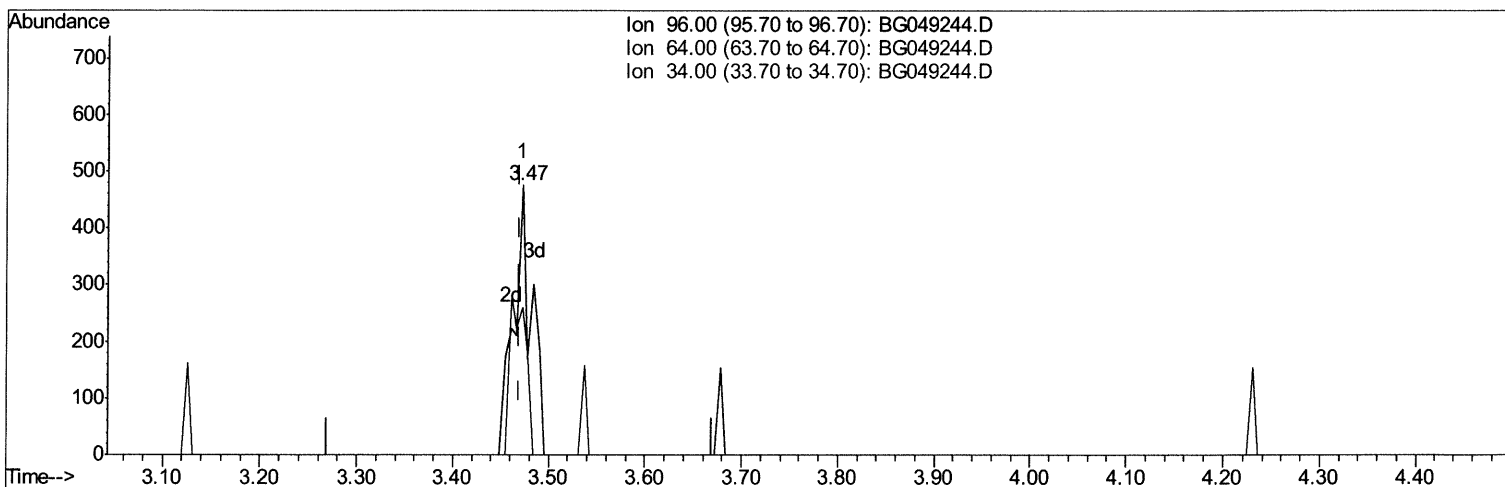
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049244.D
 Acq On : 9 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2878-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ6

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:25 PM

Quant Time: Jul 09 22:51:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration



TIC: BG049244.D

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

3.472min (+0.003) 0.84ng/uL m 07/13/21 JU

response 612

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	54.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

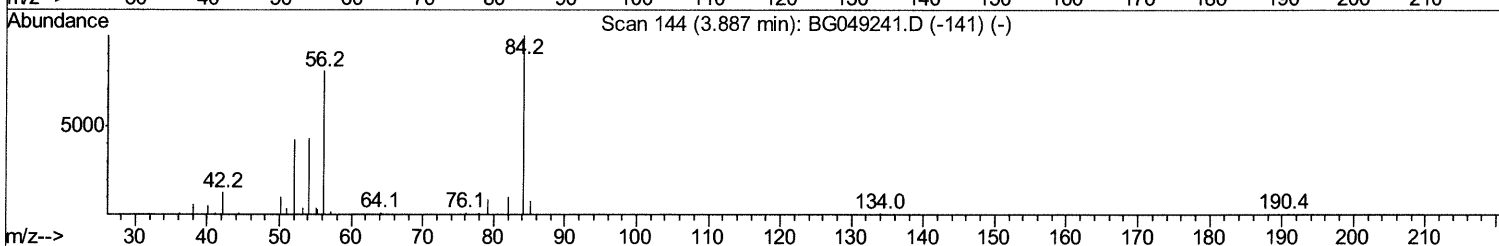
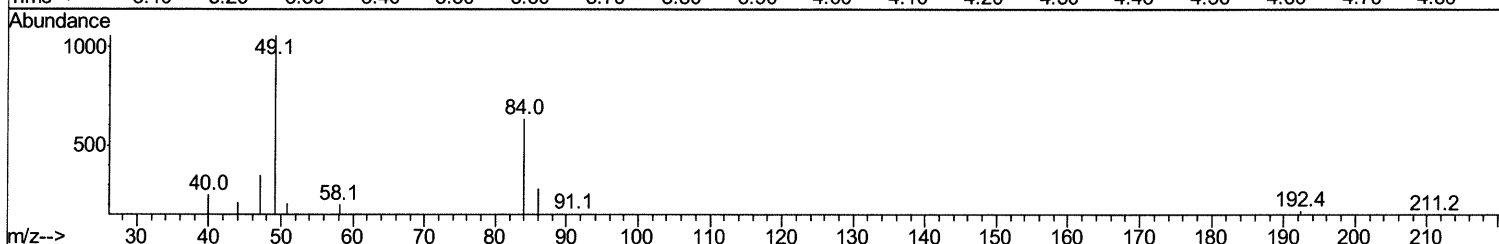
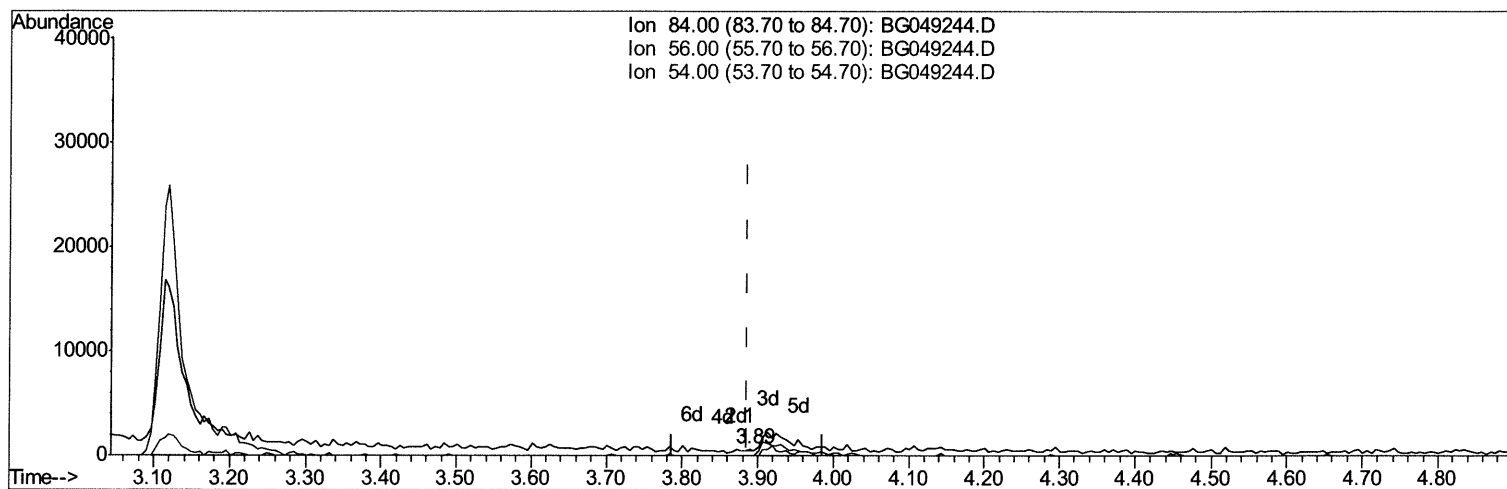
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:19:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



TIC: BG049244.D

(4) Pyridine-d5 (S)

3.889min (+0.003) 0.04ng/ul

response 88

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

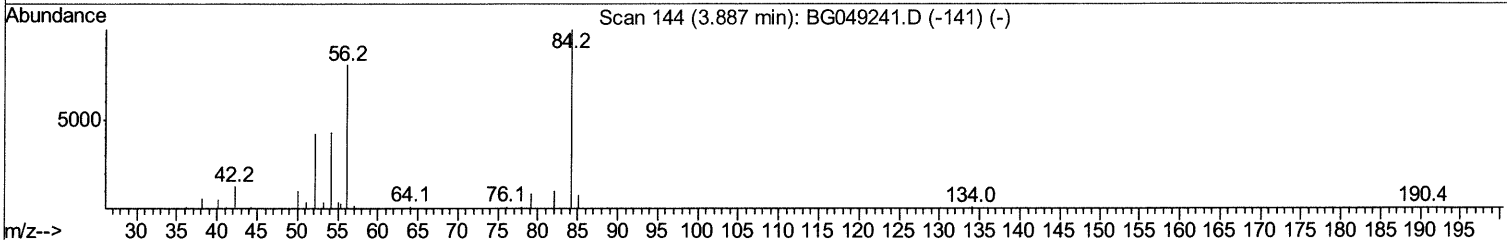
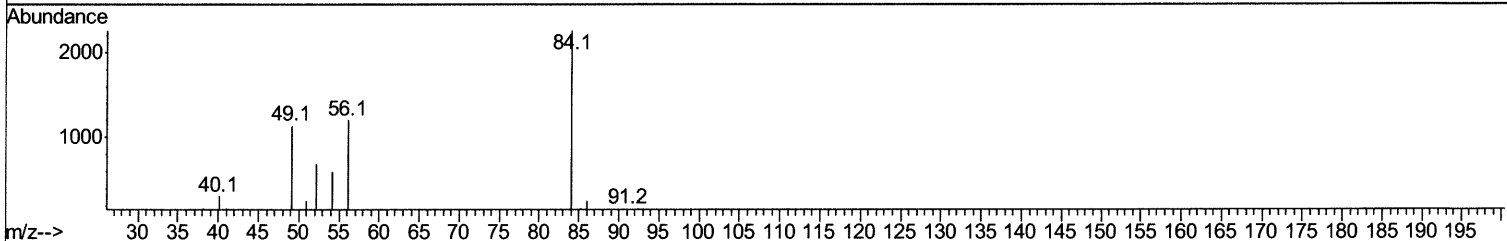
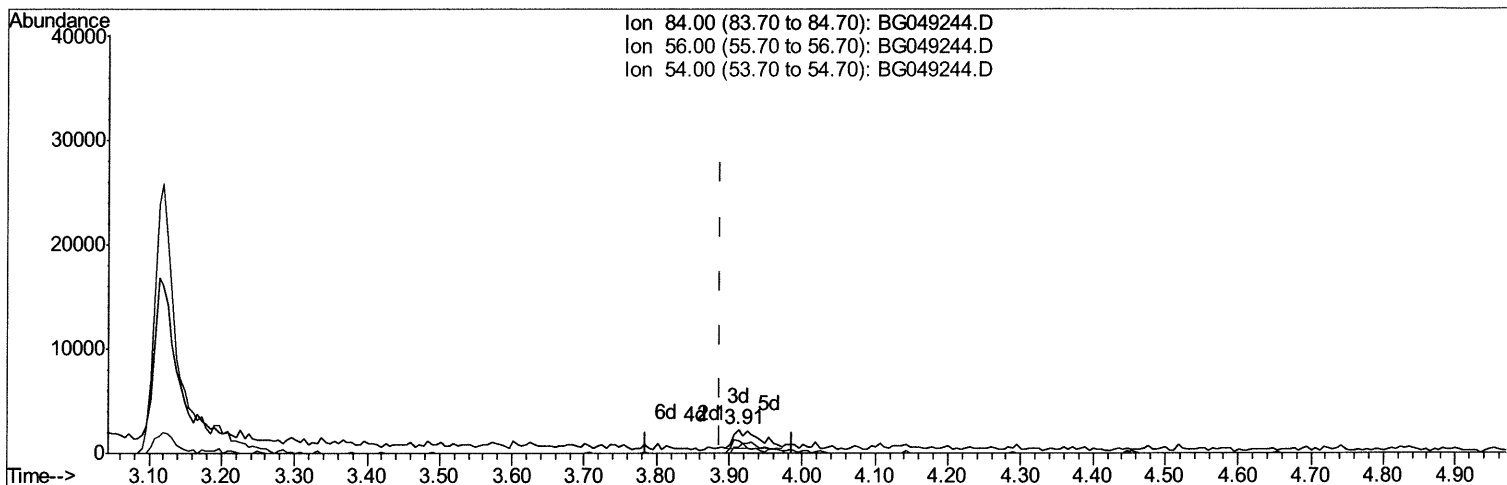
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049244.D
 Acq On : 9 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2878-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ6

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:19:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration



TIC: BG049244.D

(4) Pyridine-d5 (S)

3.913min (+0.026) 2.00ng/ul m 07/13/21 JU

response 4263

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	53.39#
54.00	42.60	26.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

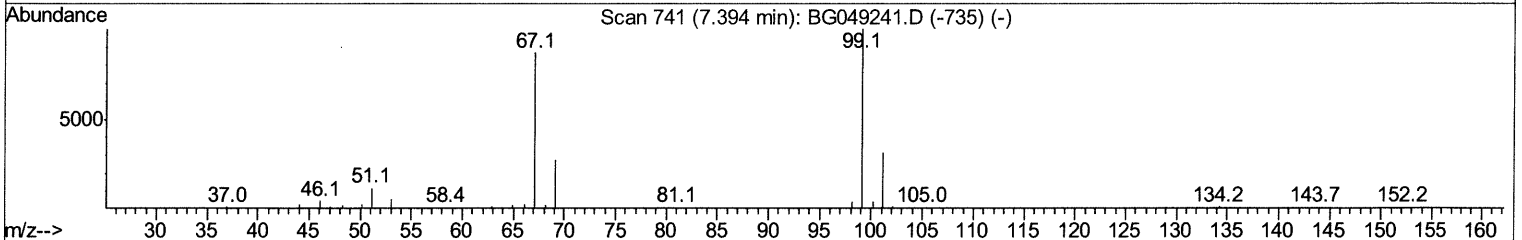
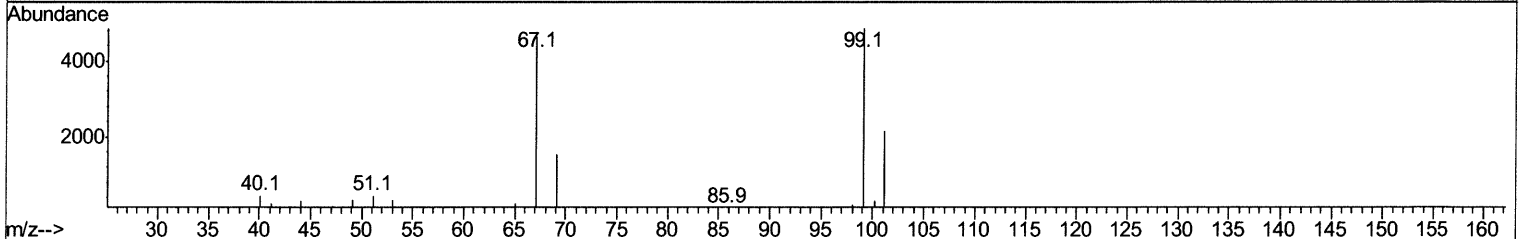
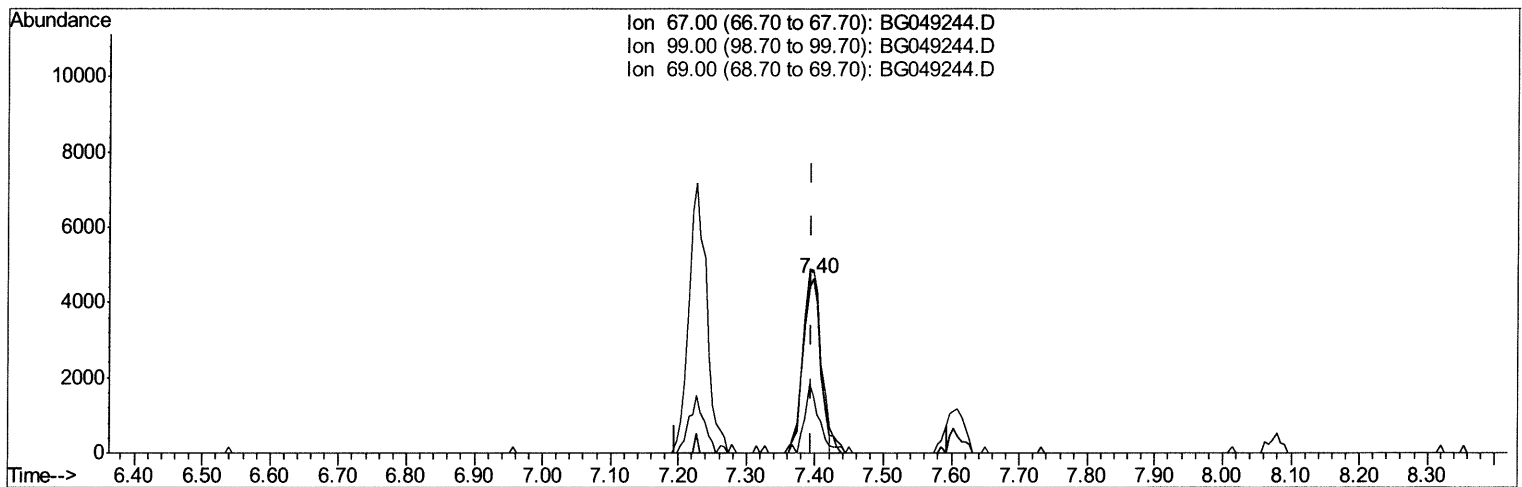
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049244.D
 Acq On : 9 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2878-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ6

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:20:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration



TIC: BG049244.D

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.397min (+0.003) 4.77ng/ul

response 8204

Ion	Exp%	Act%
67.00	100	100
99.00	100.30	104.75
69.00	28.50	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

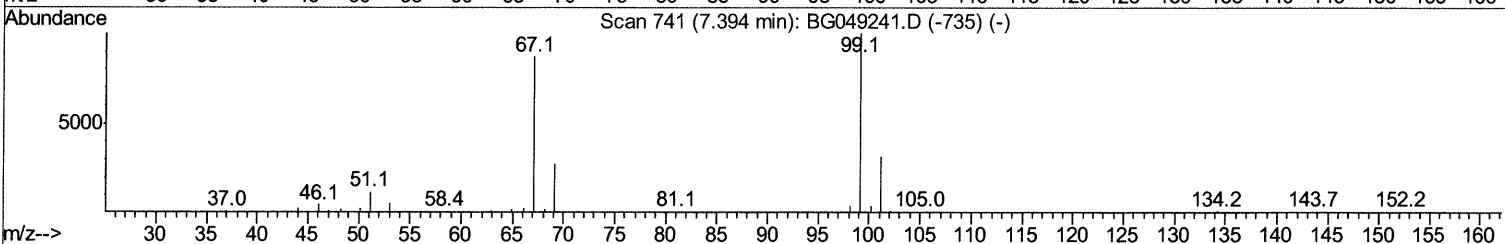
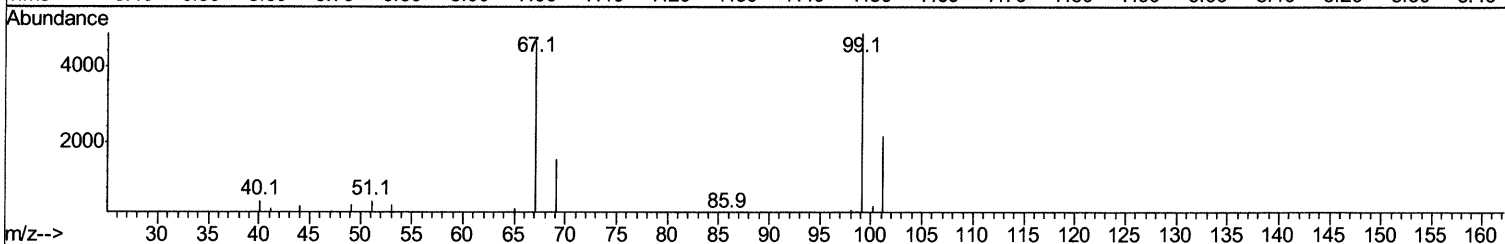
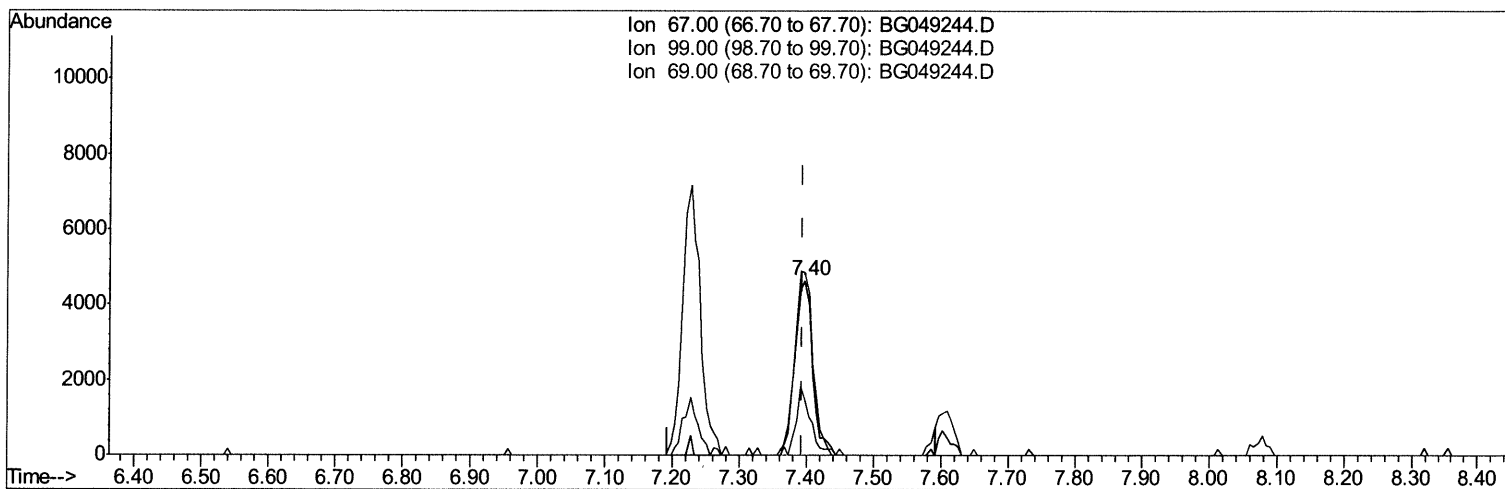
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:20:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



TIC: BG049244.D

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.397min (+0.003) 4.97ng/ul m 07/13/21 JU

response 8559

Ion	Exp%	Act%
67.00	100	100
99.00	100.30	104.75
69.00	28.50	33.07
0.00	0.00	0.00

Quantitation Report (Qedit)

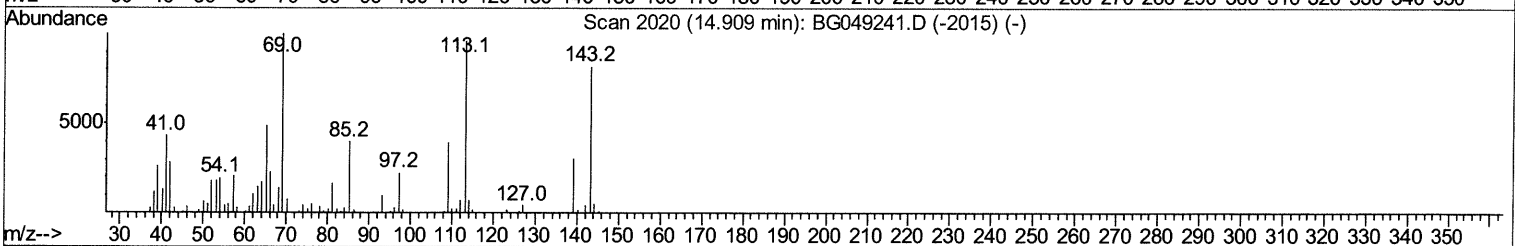
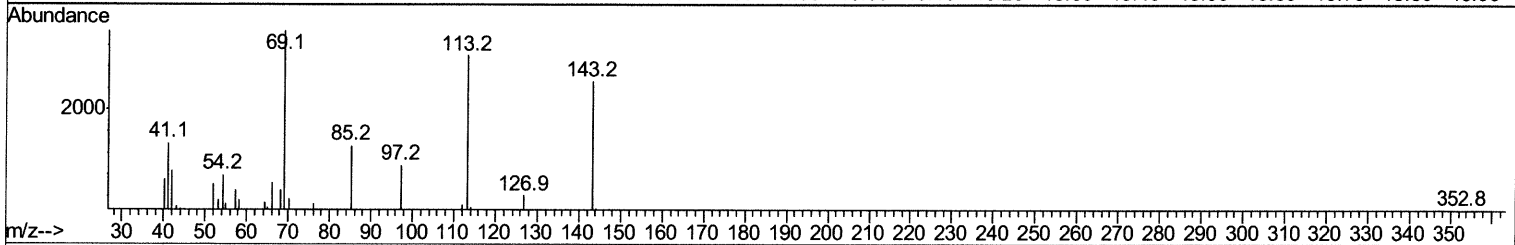
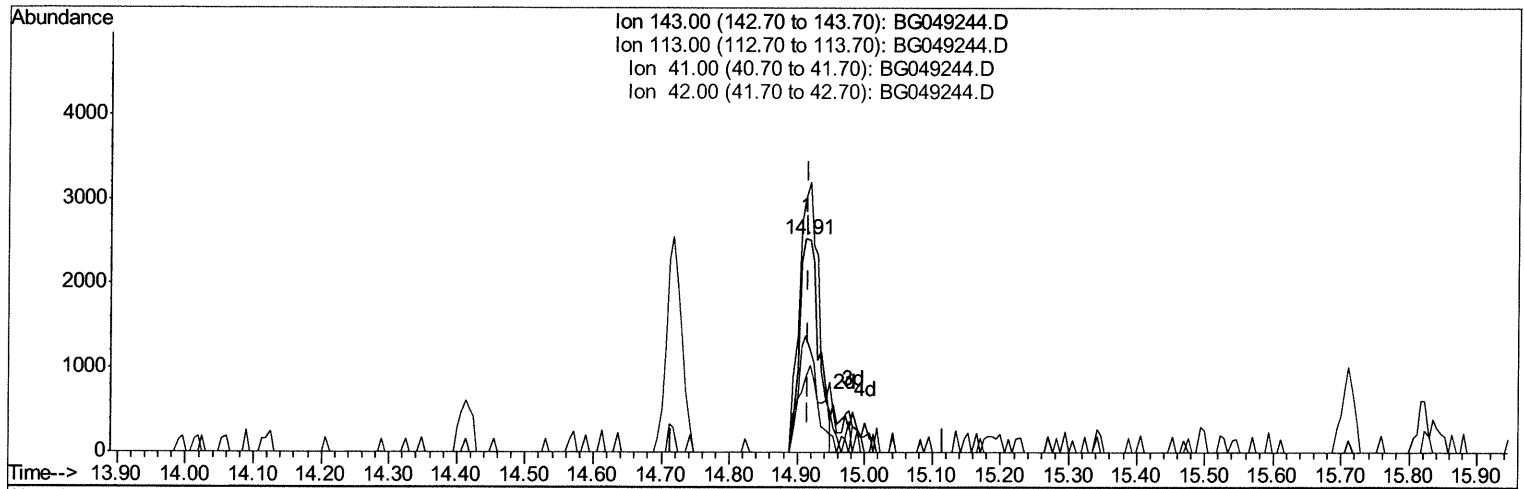
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:21:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



TIC: BG049244.D

(54) 4-Nitrophenol-d4 (S)

14.912min (-0.003) 3.86ng/ul

response 5040

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	118.64
41.00	53.60	54.45
42.00	38.30	34.55

Quantitation Report (Qedit)

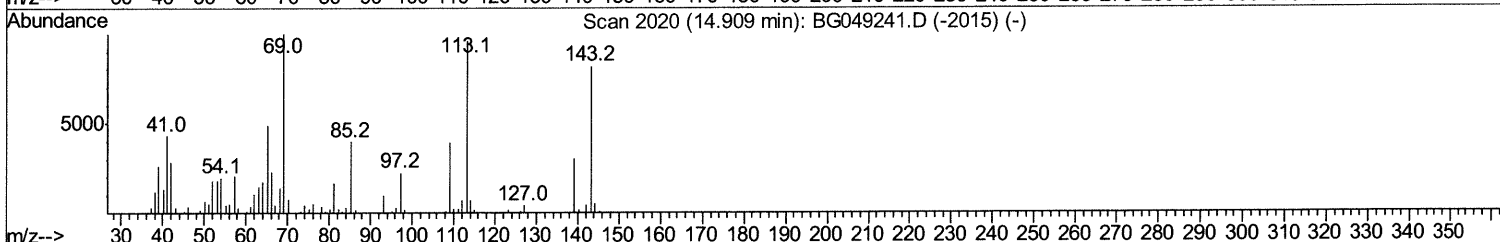
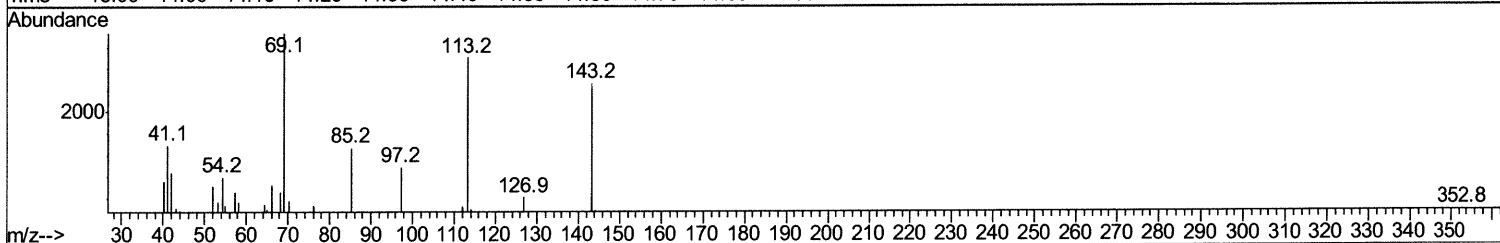
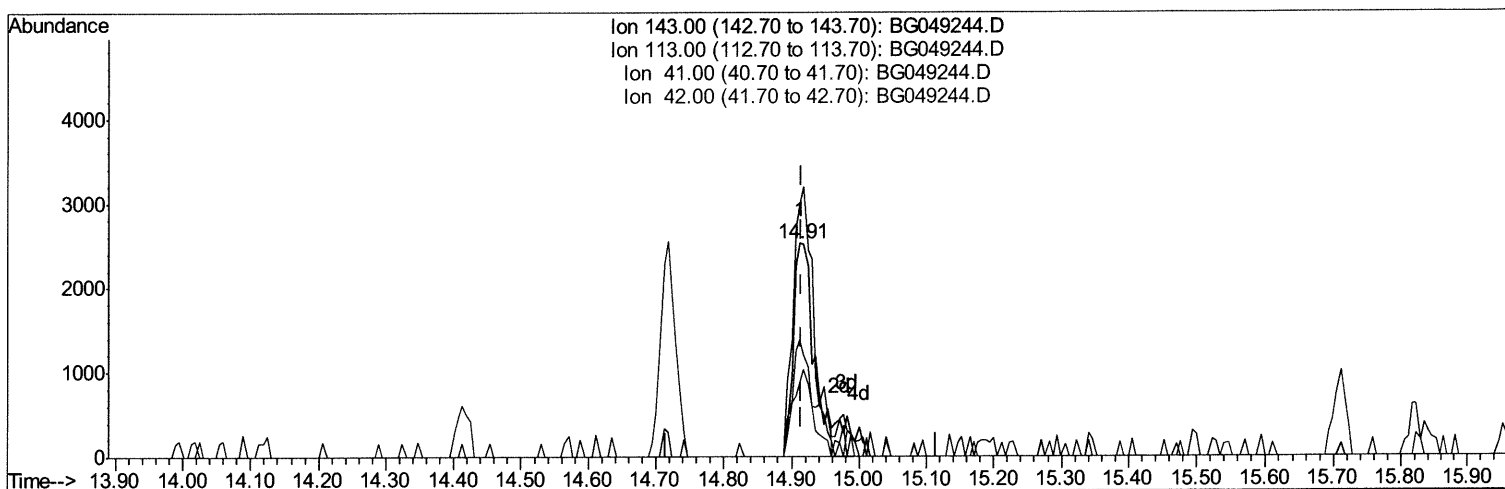
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:21:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



TIC: BG049244.D

(54) 4-Nitrophenol-d4 (S)

14.912min (-0.003) 4.11ng/ul m 07/13/21 JU

response 5361

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	118.64
41.00	53.60	54.45
42.00	38.30	34.55

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049244.D
 Acq On : 9 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2878-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ6

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:25 PM

Quant Time: Jul 09 23:22:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34101	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	138502	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	102509	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	247491	20.00	ng/ul	0.00
79) Chrysene-d12	21.76	240	262892	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	262577	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	612m >	0.84	ng/uL	0.00	07/13/21 JU
4) Pyridine-d5	3.91	84	4263m >	2.00	ng/ul	0.03	
7) Phenol-d5	7.23	99	13172	4.44	ng/ul	0.00	
9) Bis-(2-Chloroethyl)ether-d	7.40	67	8559m >	4.97	ng/ul	0.00	07/13/21 JU
11) 2-Chlorophenol-d4	7.61	132	10370	4.73	ng/ul	0.00	
15) 4-Methylphenol-d8	8.78	113	11823	4.97	ng/ul	0.00	
21) Nitrobenzene-d5	9.24	128	5484	5.16	ng/ul	0.00	07/13/21 JU
24) 2-Nitrophenol-d4	9.96	143	6174	5.06	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.52	165	11416	4.80	ng/ul	0.00	
31) 4-Chloroaniline-d4	11.03	131	13999	4.51	ng/ul	0.00	07/13/21 JU
46) Dimethylphthalate-d6	14.12	166	45308	5.75	ng/ul	0.00	
49) Acenaphthylene-d8	14.41	160	50709	5.48	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.91	143	5361m >	4.11	ng/ul	0.00	07/13/21 JU
60) Fluorene-d10	15.71	176	37629	5.64	ng/ul	0.00	
65) 4,6-Dinitro-2-methylphenol	15.82	200	6492	4.13	ng/ul	0.00	
73) Anthracene-d10	17.57	188	77359	6.87	ng/ul	0.00	
81) Pyrene-d10	19.85	212	96423	7.16	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.82	264	88196	6.46	ng/ul	0.00	

Target Compounds Ovalue

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