

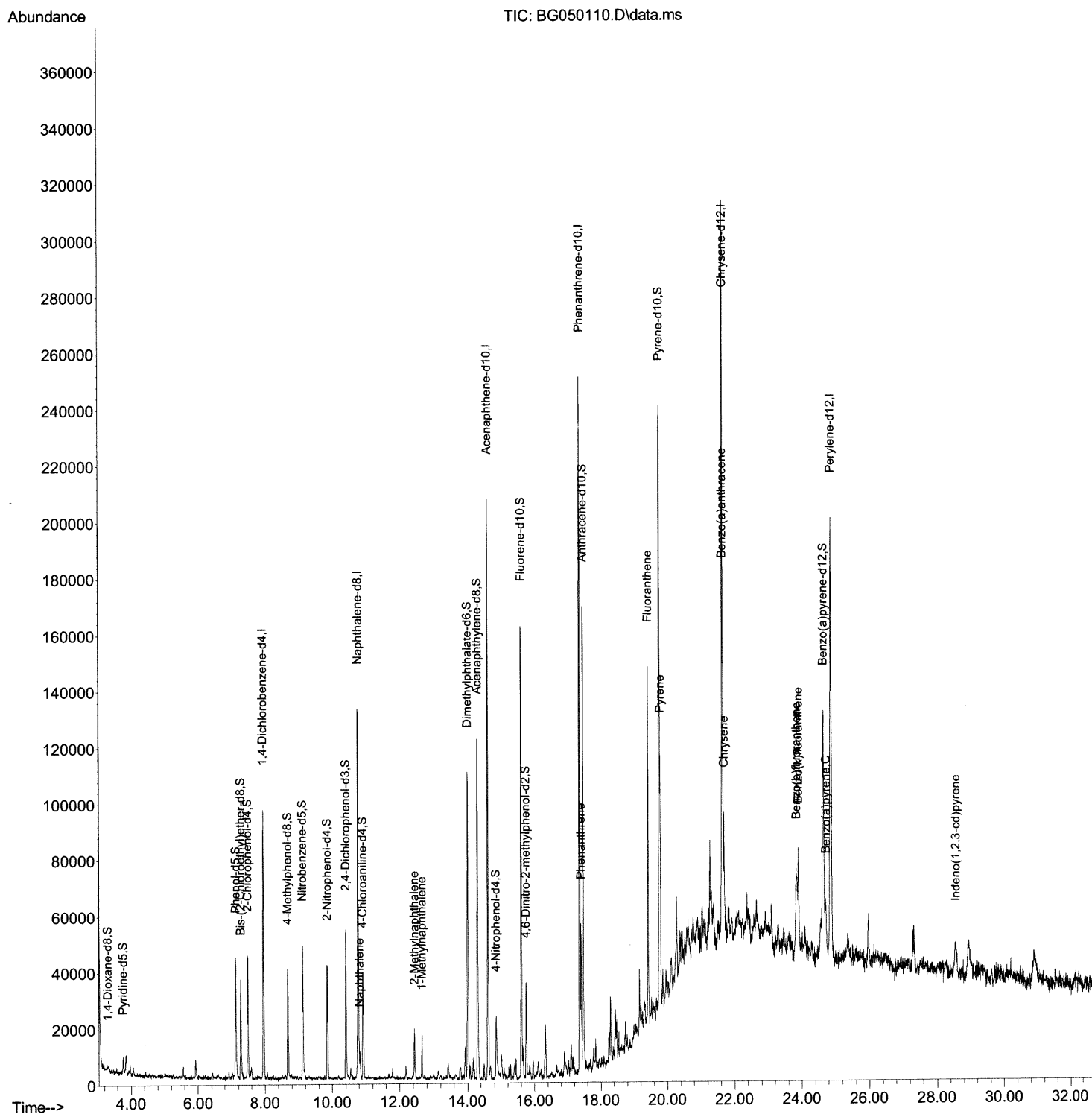
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050110.D
Acq On : 2 Sep 2021 23:56
Operator : CG/JU
Sample : M3526-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C5

Manual Integrations
APPROVED

mohammad
9/3/2021 3:32:08 PM

Quant Time: Sep 03 00:59:37 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)

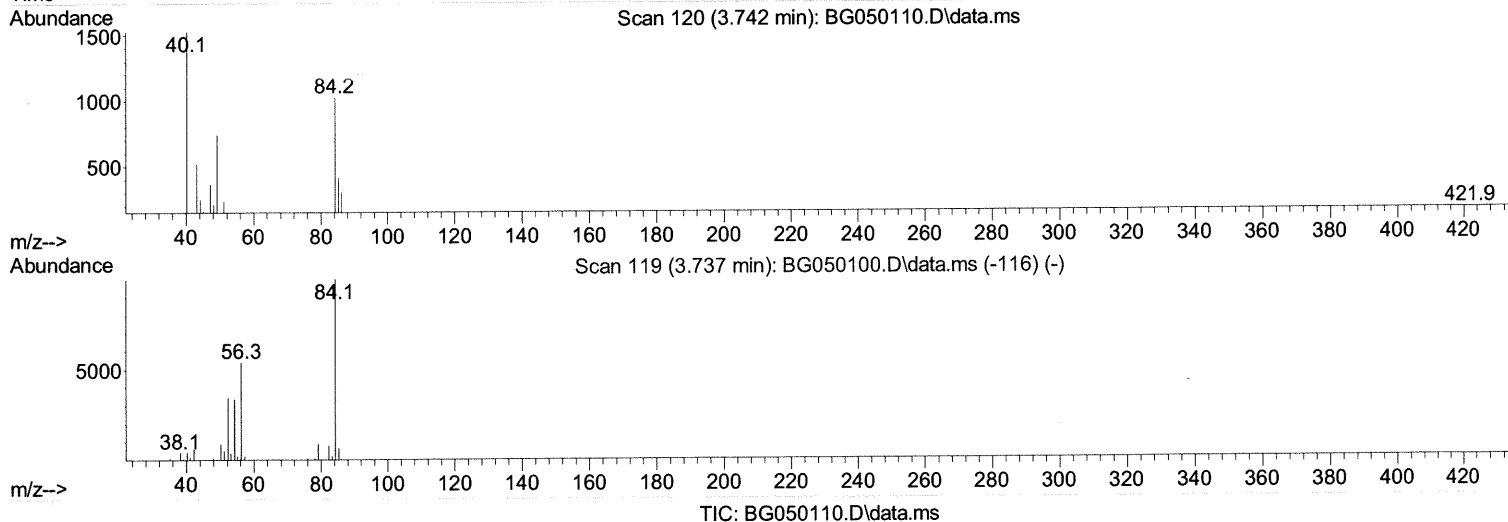
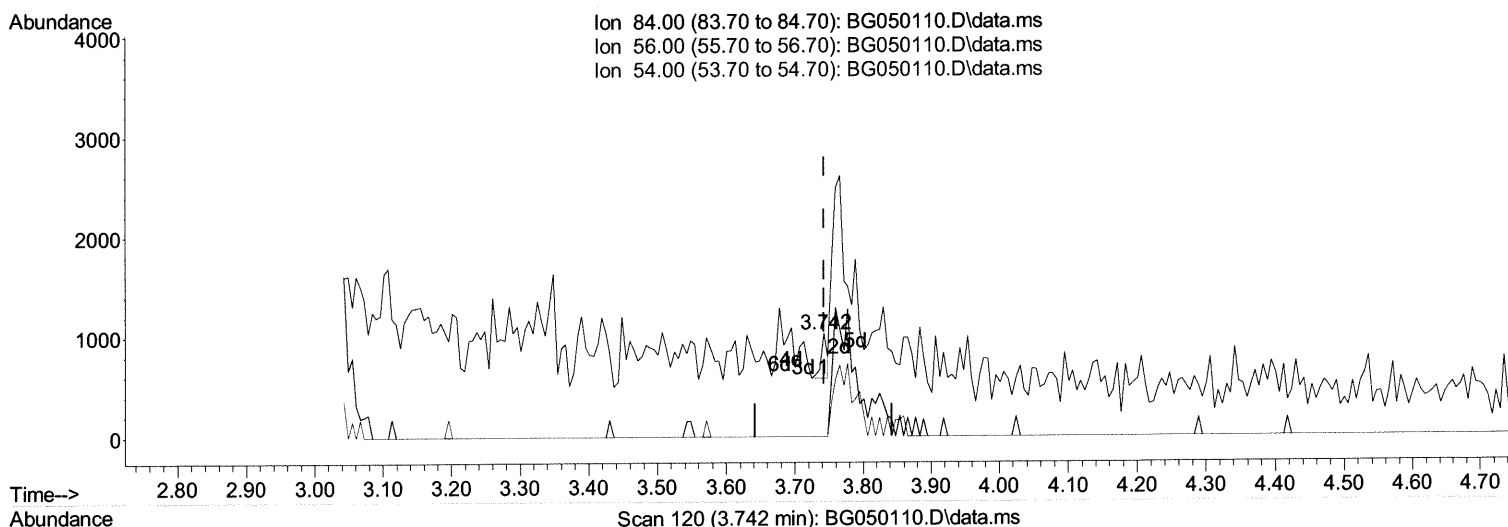
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(4) Pyridine-d5 (S)

3.742min (-0.000) 0.18 ng/ul

response 275

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)

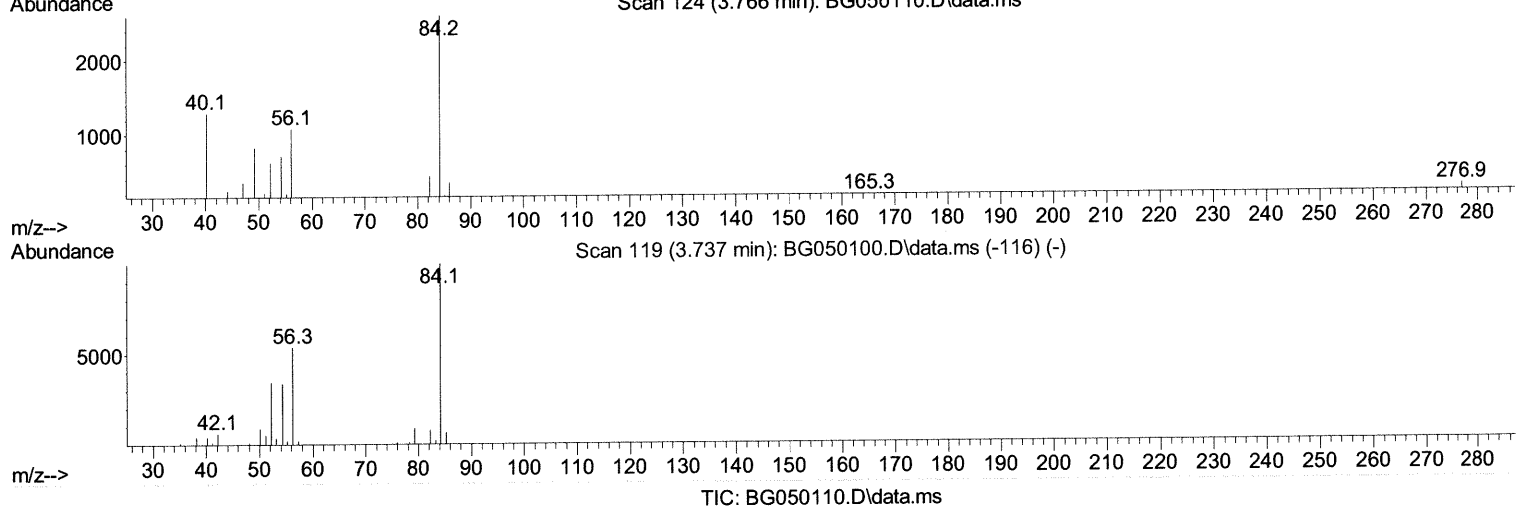
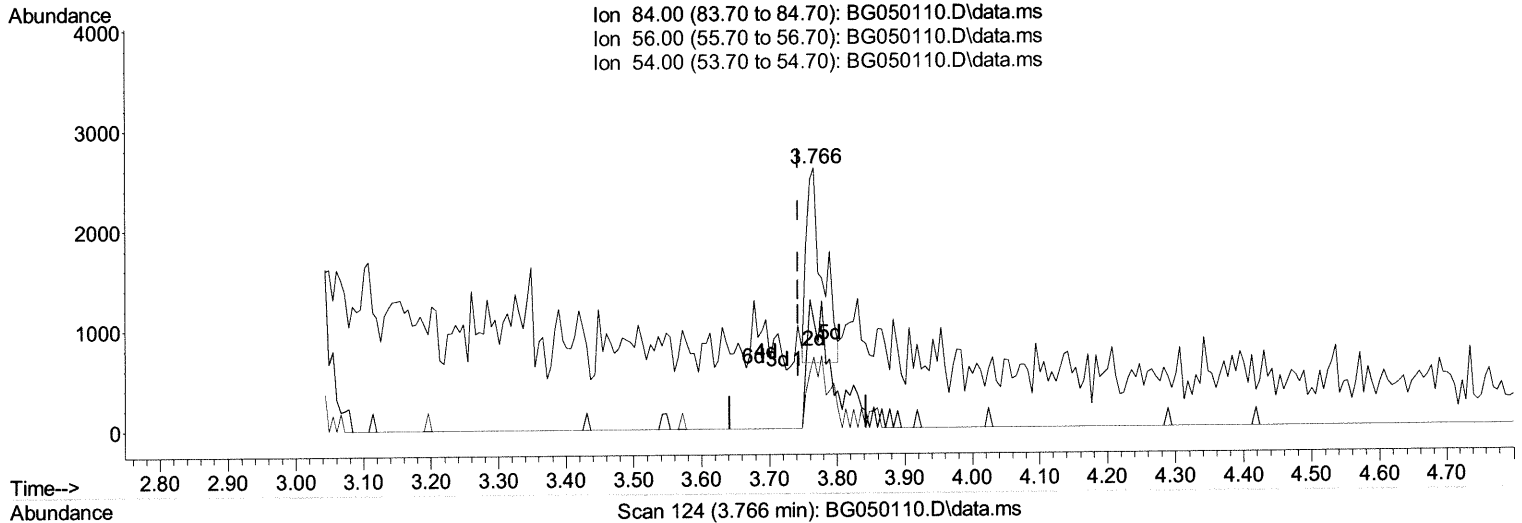
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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(4) Pyridine-d5 (S)

3.766min (+ 0.023) 2.07 ng/ul m

response 3186

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	41.45#
54.00	37.00	27.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

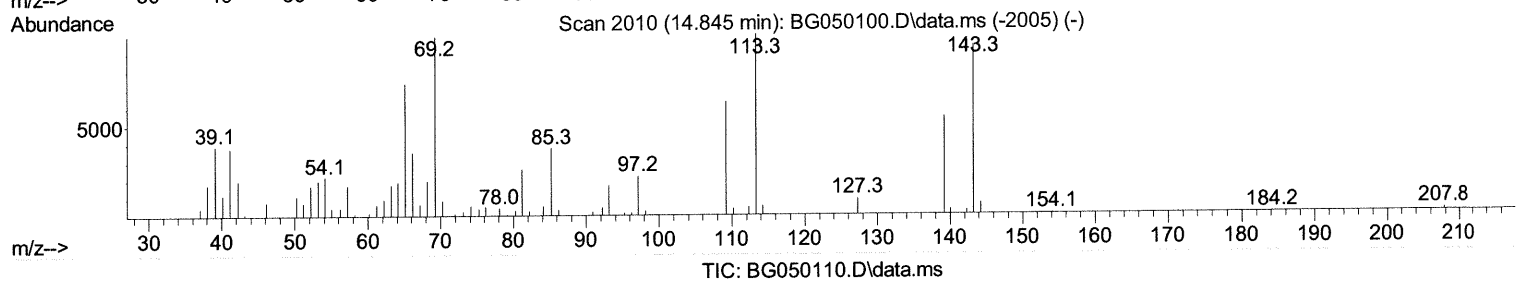
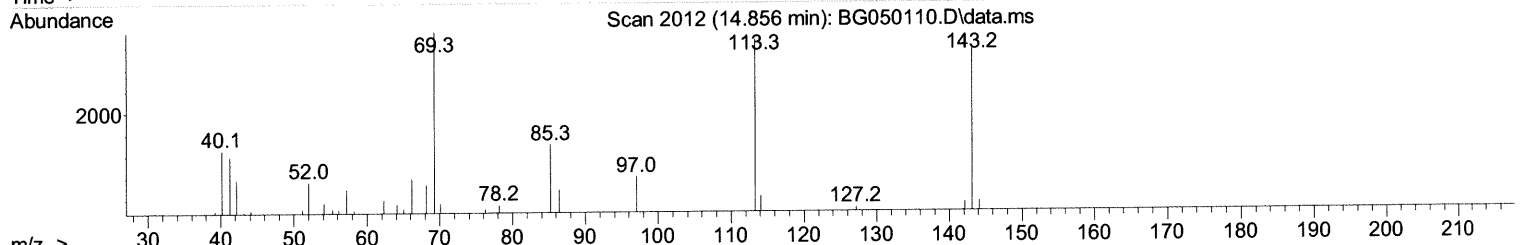
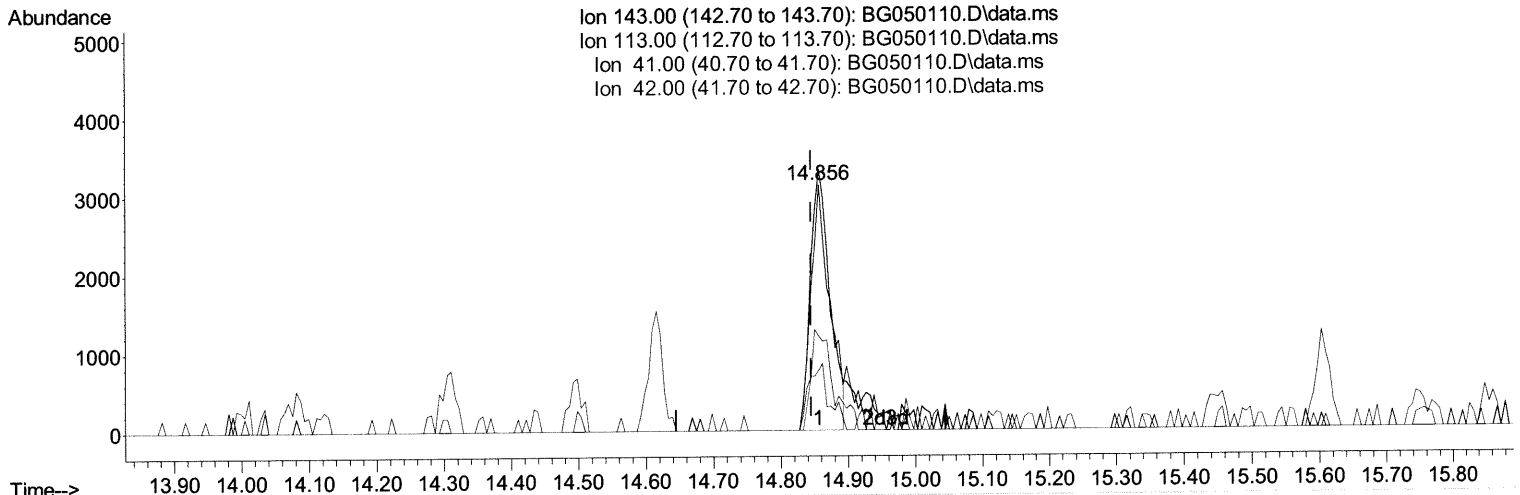
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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TIC: BG050110.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.856min (+ 0.011) 7.51 ng/ul

response 6073

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	106.04
41.00	45.30	38.12
42.00	25.60	24.50

Quantitation Report (Qedit)

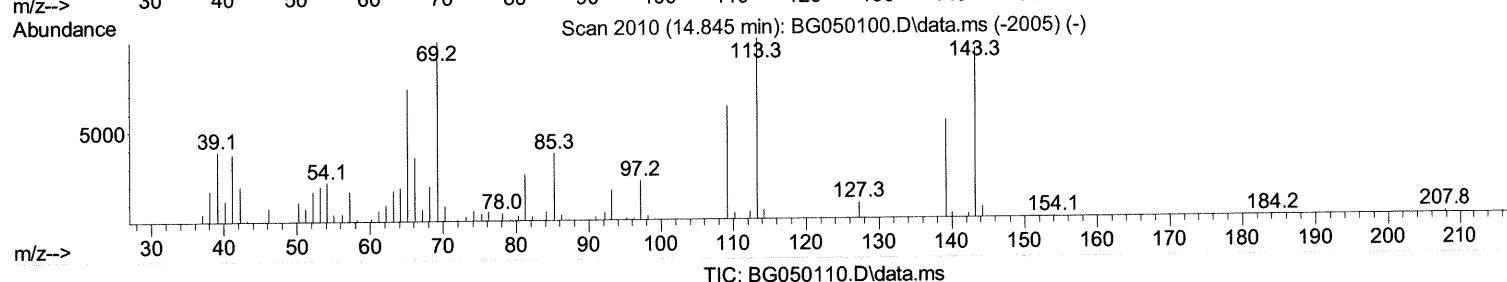
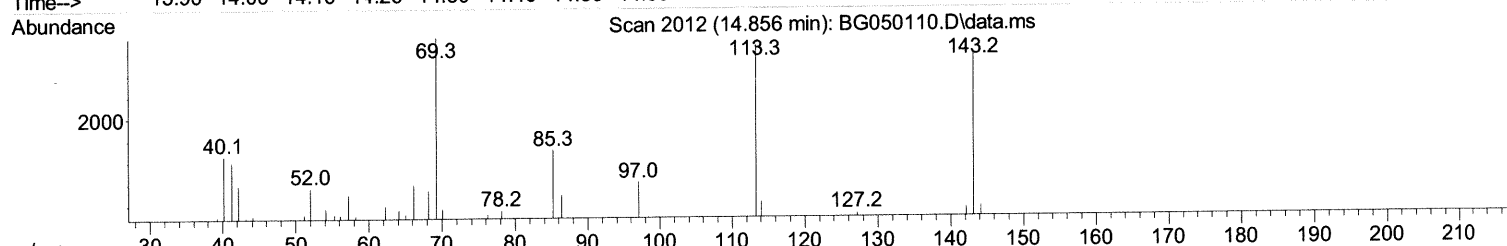
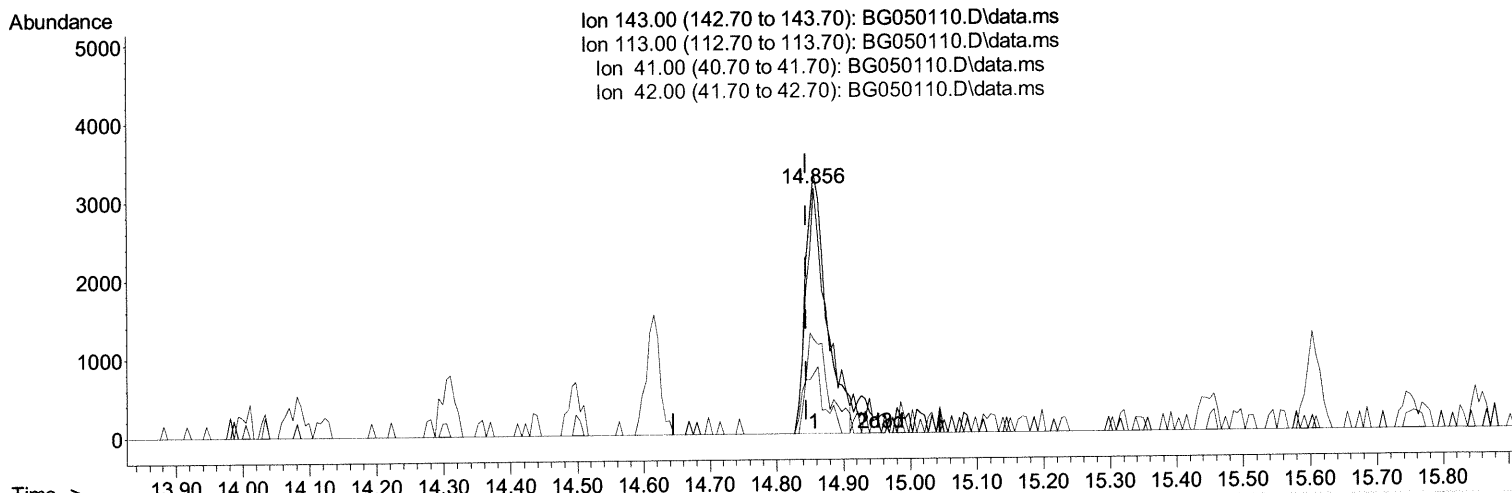
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C5

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:08 PM

Quant Time: Sep 03 00:59:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.856min (+ 0.011) 8.26 ng/ul m

response 6681

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	106.04
41.00	45.30	38.12
42.00	25.60	24.50

Quantitation Report (Qedit)

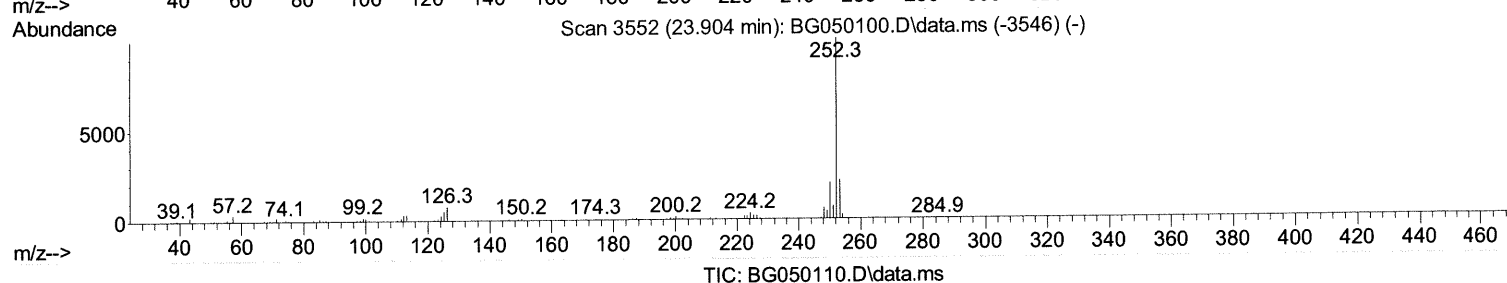
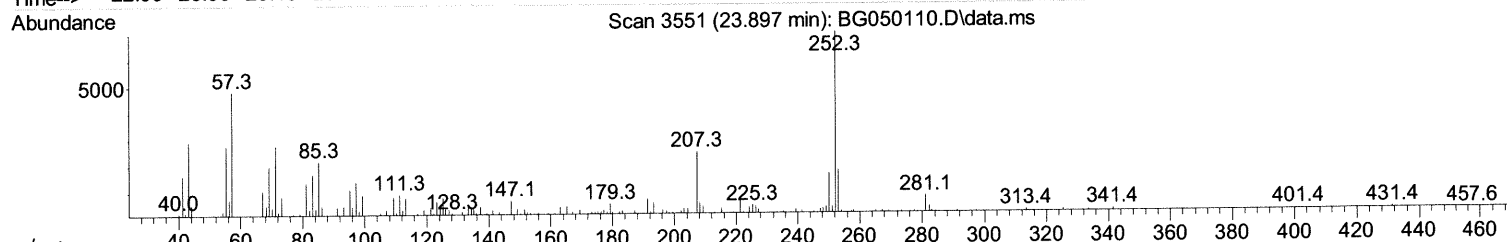
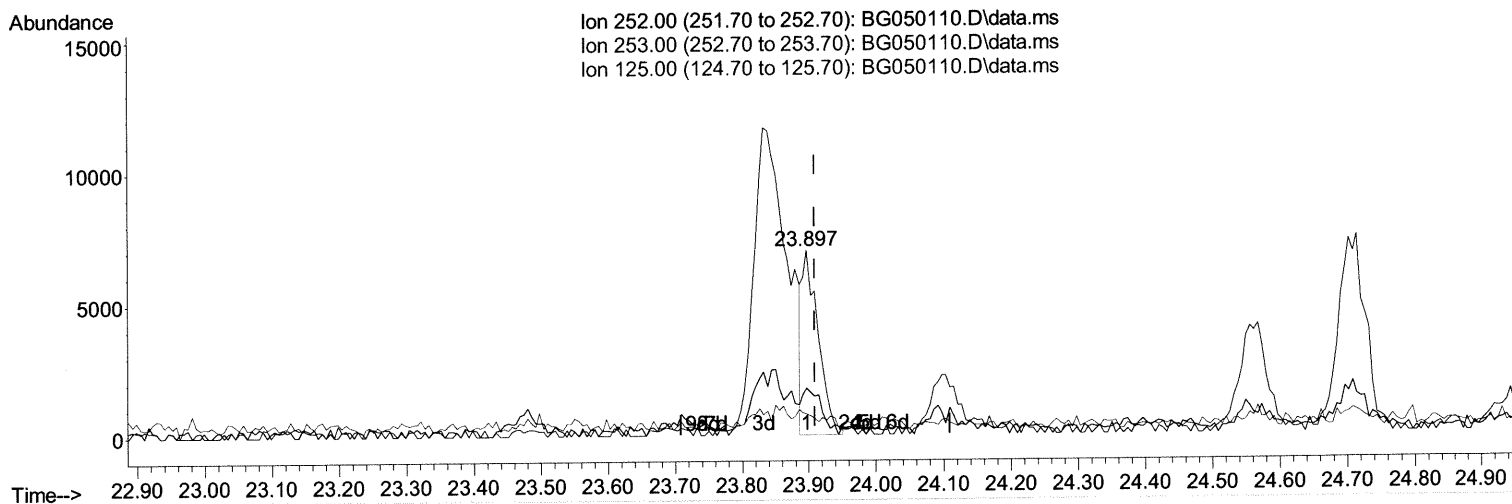
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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(91) Benzo(k)fluoranthene

23.897min (-0.012) 1.28 ng/ul

response 11798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.32
125.00	5.10	11.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

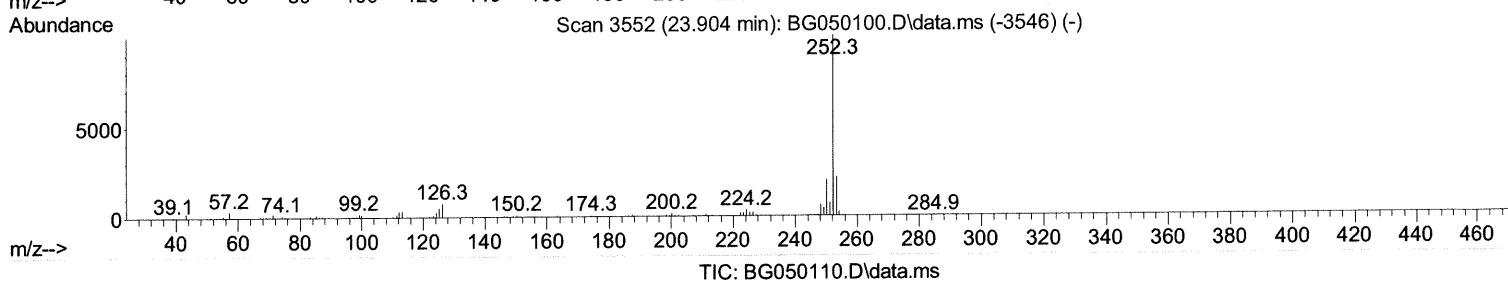
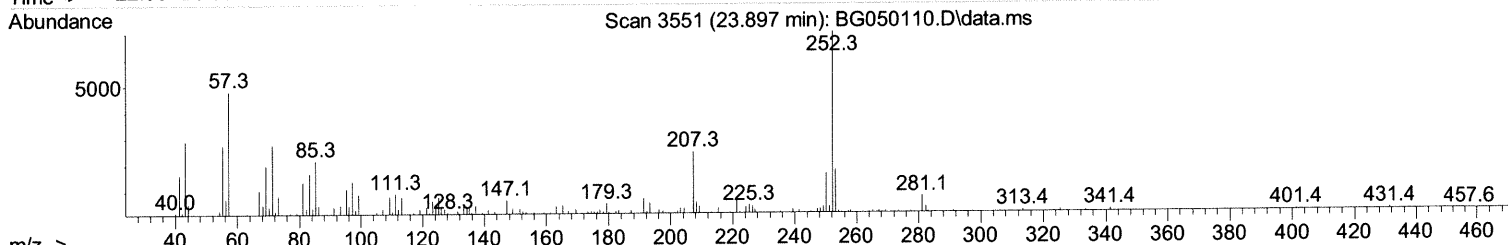
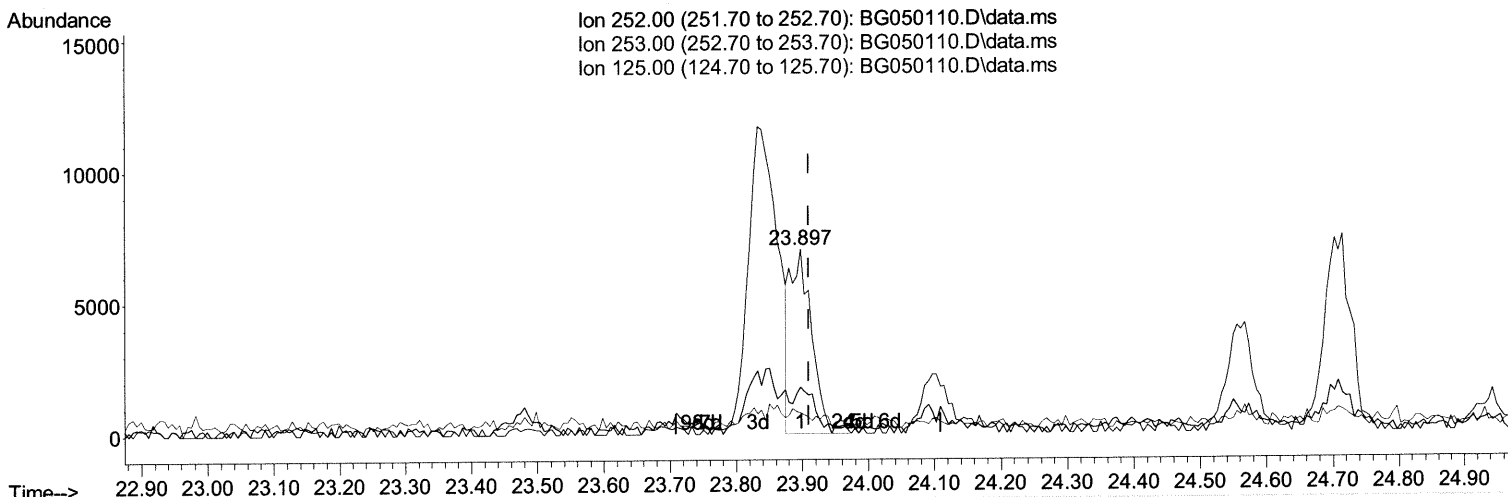
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C5

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:08 PM

Quant Time: Sep 03 00:59:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG050110.D\data.ms

(91) Benzo(k)fluoranthene

23.897min (-0.012) 1.77 ng/ul m

response 16276

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.32
125.00	5.10	11.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

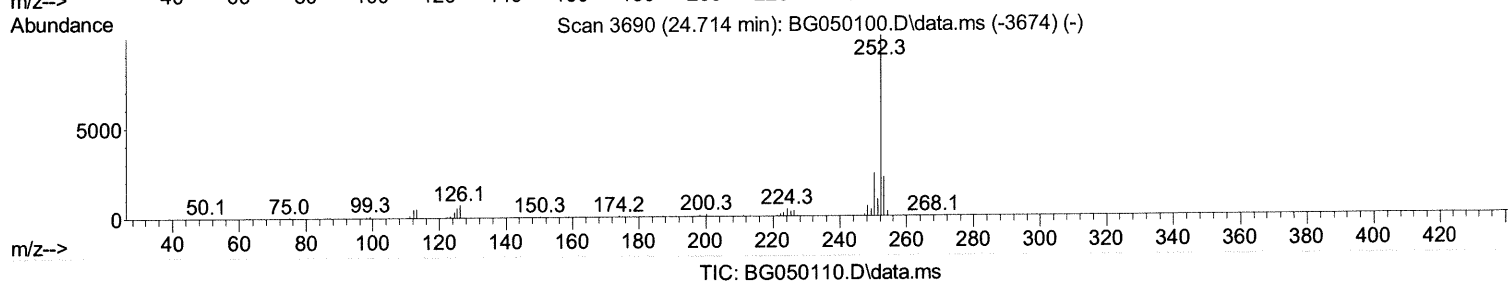
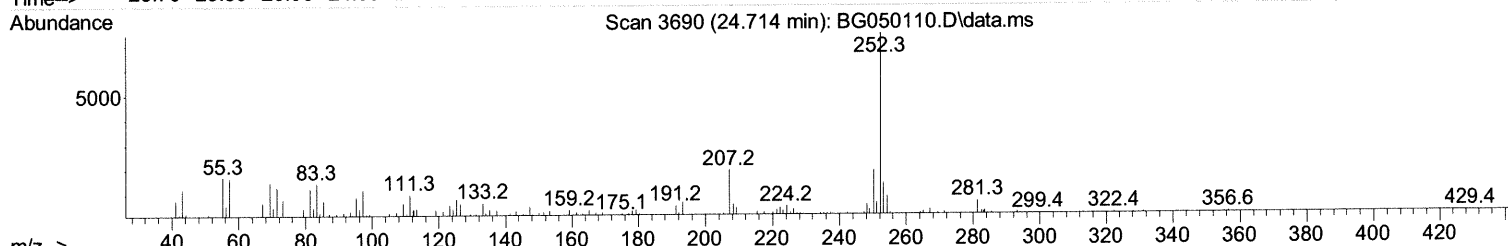
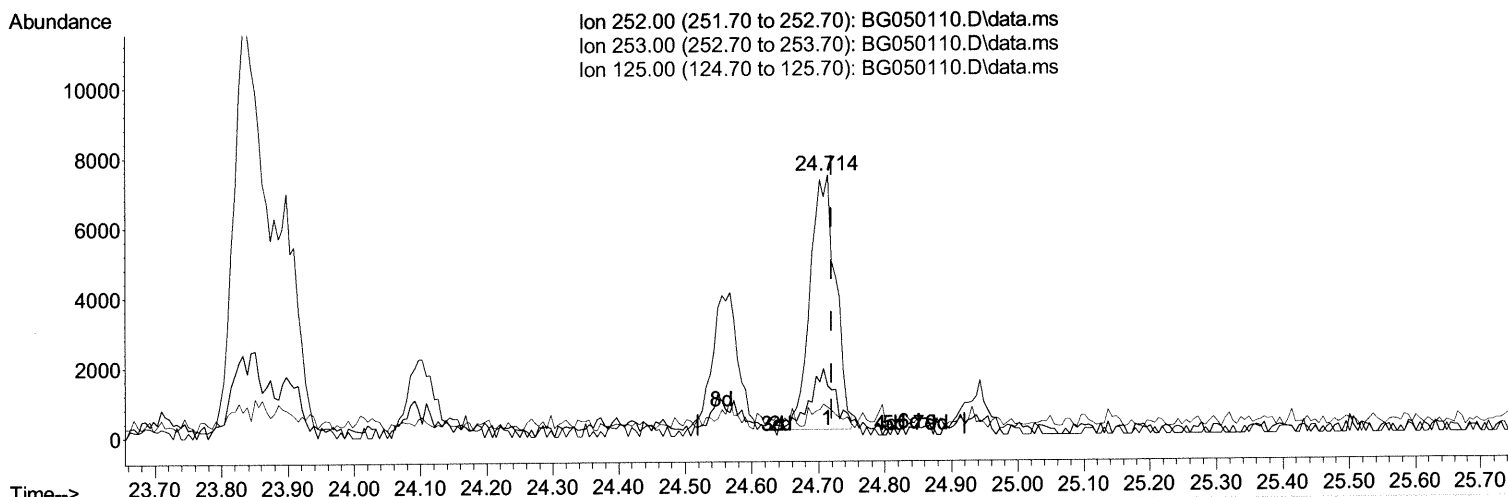
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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(93) Benzo(a)pyrene (C)

24.714min (-0.006) 2.30 ng/ul

response 19379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	18.85
125.00	5.50	10.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

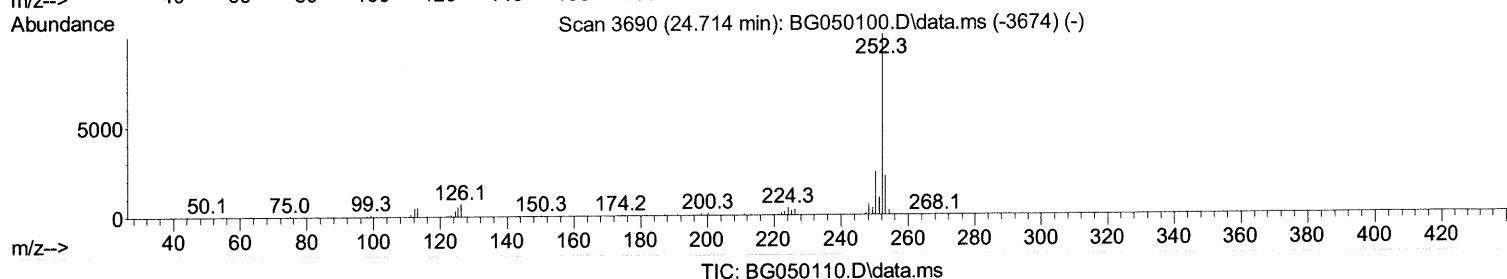
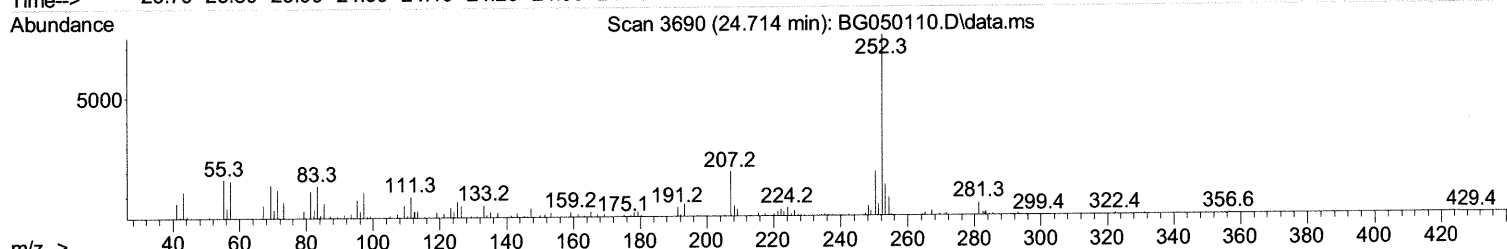
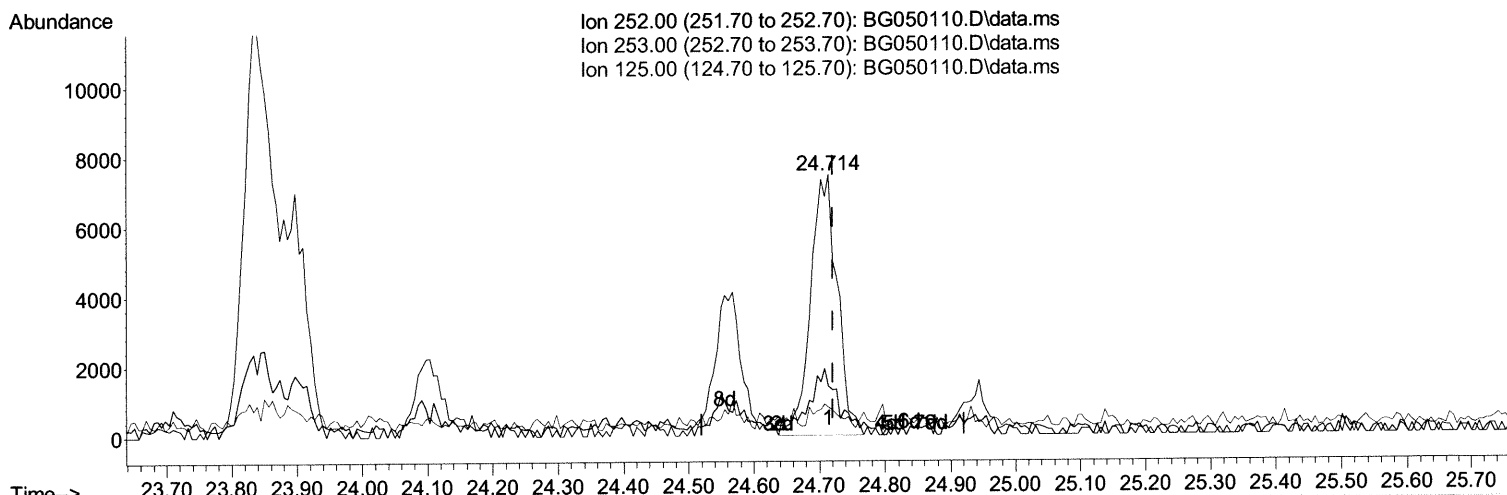
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050110.D
 Acq On : 2 Sep 2021 23:56
 Operator : CG/JU
 Sample : M3526-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C5

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:08 PM

Quant Time: Sep 03 00:59:37 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



(93) Benzo(a)pyrene (C)

24.714min (-0.006) 2.48 ng/ul m

response 20913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	18.85
125.00	5.50	10.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

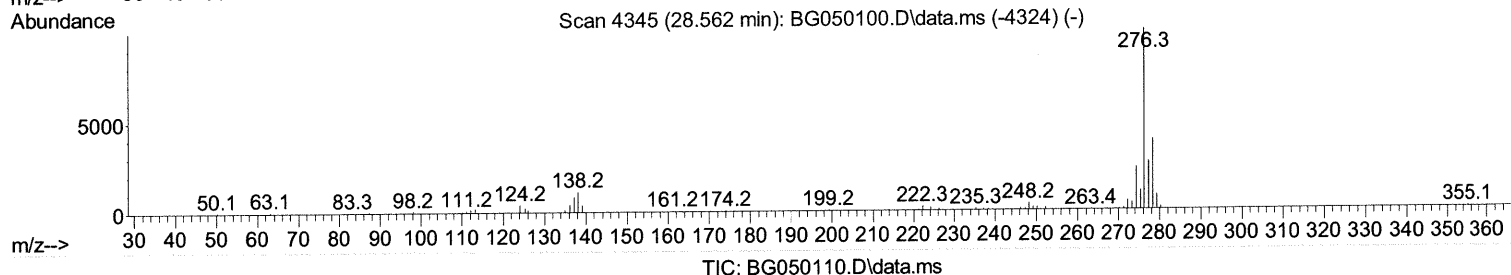
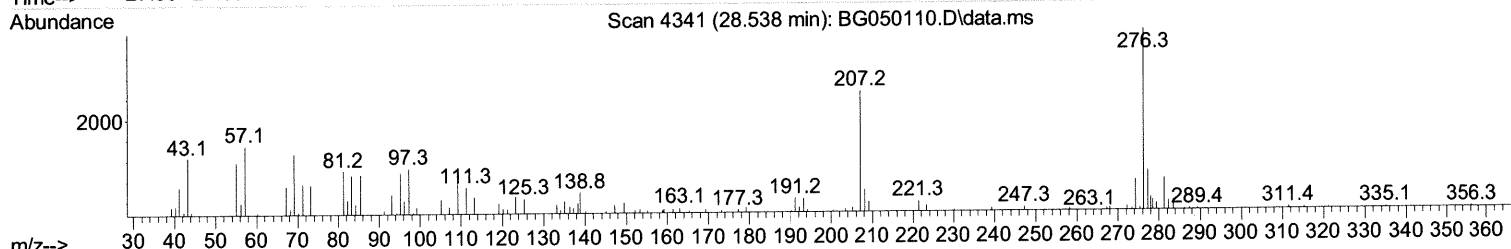
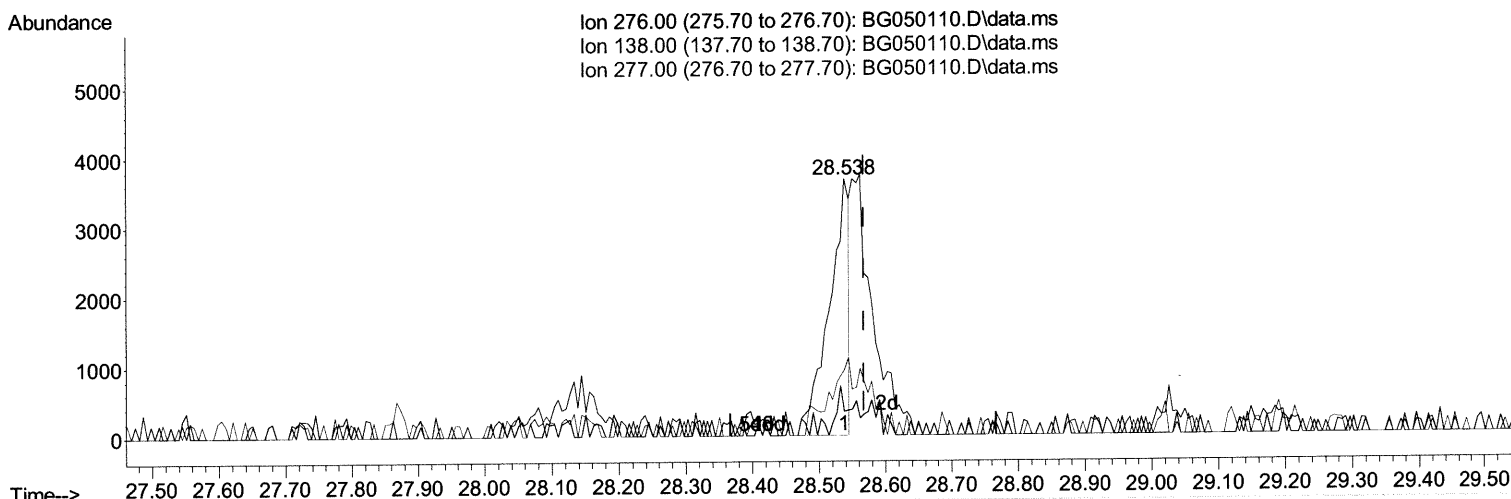
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TIC: BG050110.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.538min (-0.030) 0.68 ng/ul

response 7530

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	9.38#
277.00	23.20	25.32
0.00	0.00	0.00

Quantitation Report (Qedit)

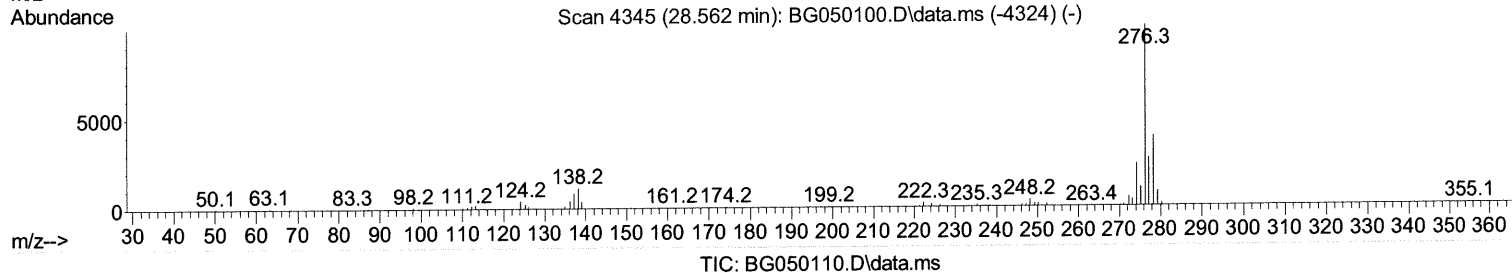
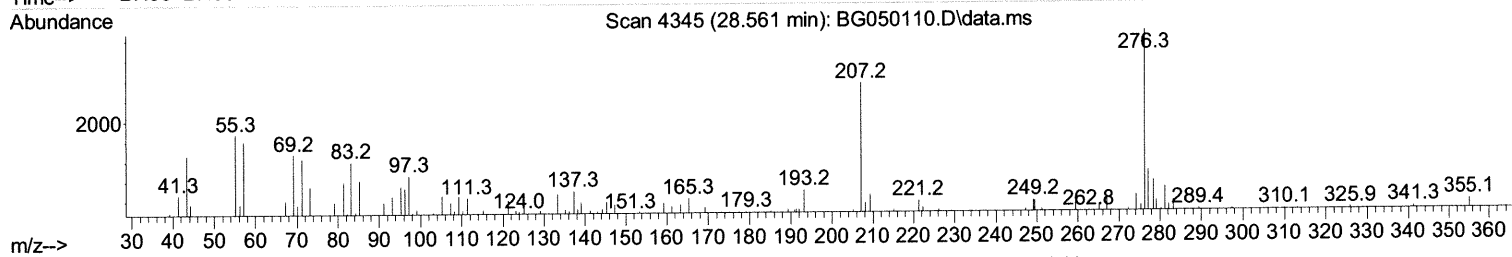
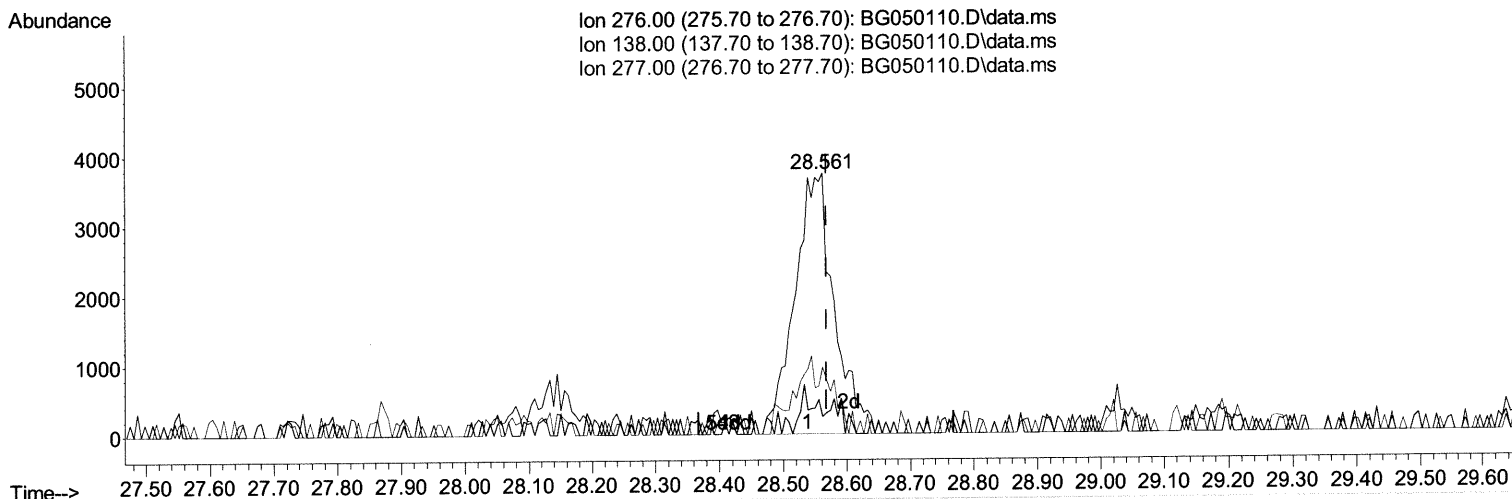
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Data File : BG050110.D
Acq On : 2 Sep 2021 23:56
Operator : CG/JU
Sample : M3526-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(94) Indeno(1,2,3-cd)pyrene

28.561min (-0.006) 1.44 ng/ul m

response 16041

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	6.46
277.00	23.20	25.52
0.00	0.00	0.00

M 9/3/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.948	152	26388	20.000 ng/ul	0.00
20) Naphthalene-d8	10.774	136	108019	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.616	164	73052	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.371	188	151699	20.000 ng/ul	0.00
79) Chrysene-d12	21.641	240	144059	20.000 ng/ul	0.00
88) Perylene-d12	24.861	264	151648	20.000 ng/ul	0.00

System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.307	96	1282	2.505 ng/ul	0.00
4) Pyridine-d5	3.766	84	3186m	2.067 ng/ul	0.02
7) Phenol-d5	7.126	99	26055	11.628 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	17746	14.255 ng/ul	0.00
11) 2-Chlorophenol-d4	7.484	132	21292	12.699 ng/ul	0.00
15) 4-Methylphenol-d8	8.677	113	15111	8.563 ng/ul	0.00
21) Nitrobenzene-d5	9.123	128	11625	13.881 ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	12473	12.508 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	20537	11.547 ng/ul	0.00
31) 4-Chloroaniline-d4	10.915	131	20783	8.585 ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	72257	12.924 ng/ul	-0.01
49) Acenaphthylene-d8	14.310	160	89310	13.624 ng/ul	0.00
54) 4-Nitrophenol-d4	14.856	143	6681m	8.260 ng/ul	0.01
60) Fluorene-d10	15.608	176	64566	13.621 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.749	200	8412	8.619 ng/ul	0.00
73) Anthracene-d10	17.465	188	99435	14.597 ng/ul	-0.01
81) Pyrene-d10	19.762	212	109379	14.050 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.643	264	92710	11.523 ng/ul	0.00

Target Compounds					Qvalue
30) Naphthalene	10.821	128	8662	1.604 ng/ul	97
36) 2-Methylnaphthalene	12.436	142	9331	2.325 ng/ul	81
37) 1-Methylnaphthalene	12.659	142	7787	1.922 ng/ul	92
72) Phenanthrene	17.412	178	33080	4.374 ng/ul	94
80) Fluoranthene	19.427	202	80689	8.399 ng/ul	99
82) Pyrene	19.791	202	57251	6.014 ng/ul	99
85) Benzo(a)anthracene	21.624	228	32760	3.650 ng/ul	99
87) Chrysene	21.688	228	29049	3.423 ng/ul	98
90) Benzo(b)fluoranthene	23.833	252	35589	3.669 ng/ul#	95
91) Benzo(k)fluoranthene	23.897	252	16276m	1.765 ng/ul	} 7549/8/21
93) Benzo(a)pyrene	24.714	252	20913m	2.482 ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.561	276	16041m	1.443 ng/ul	

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