

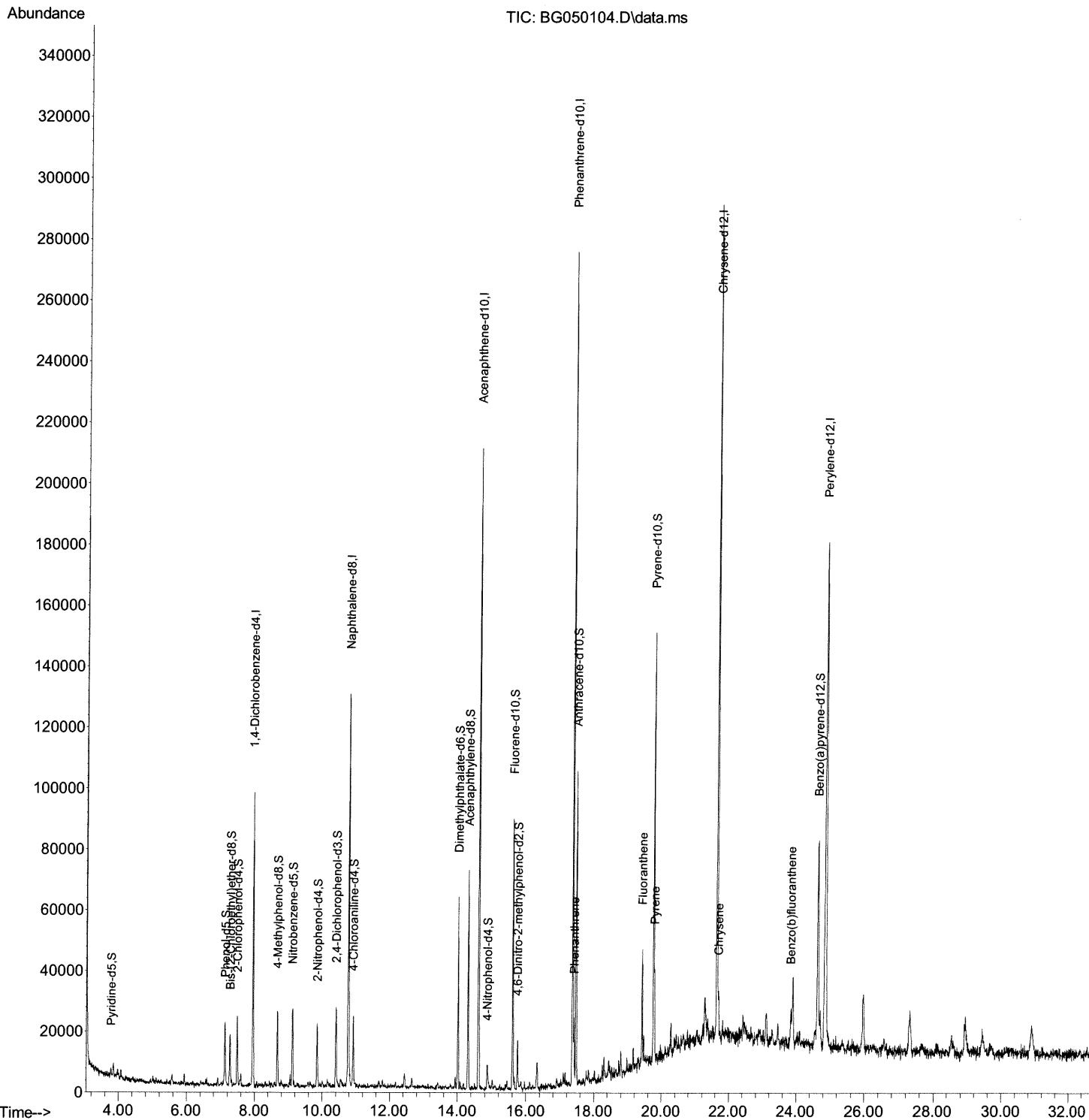
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050104.D
Acq On : 2 Sep 2021 19:50
Operator : CG/JU
Sample : M3526-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7A9

Manual Integrations
APPROVED

mohammad
9/3/2021 3:31:45 PM

Quant Time: Sep 03 00:58:25 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



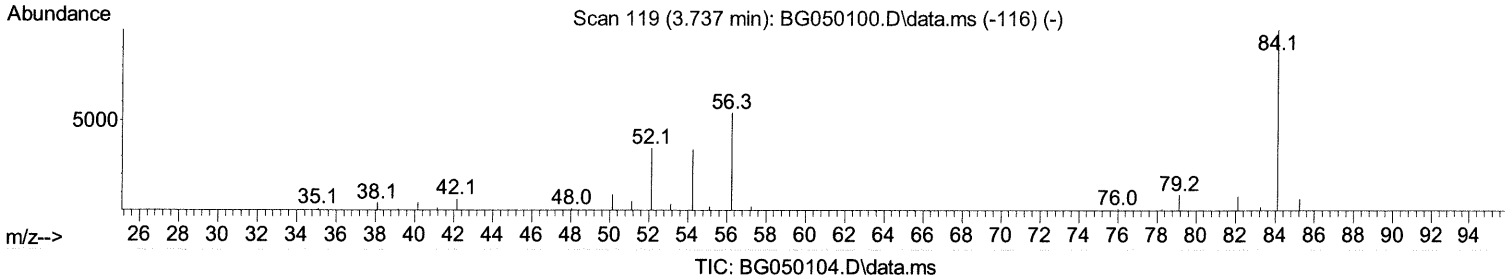
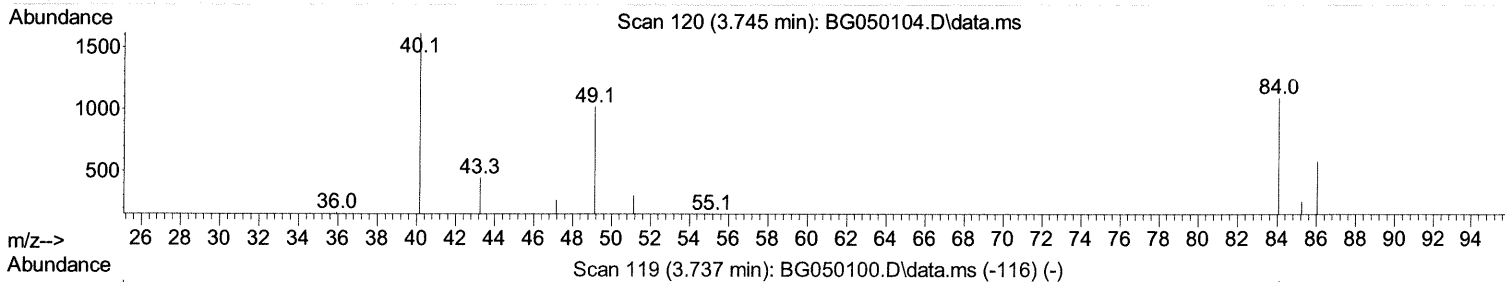
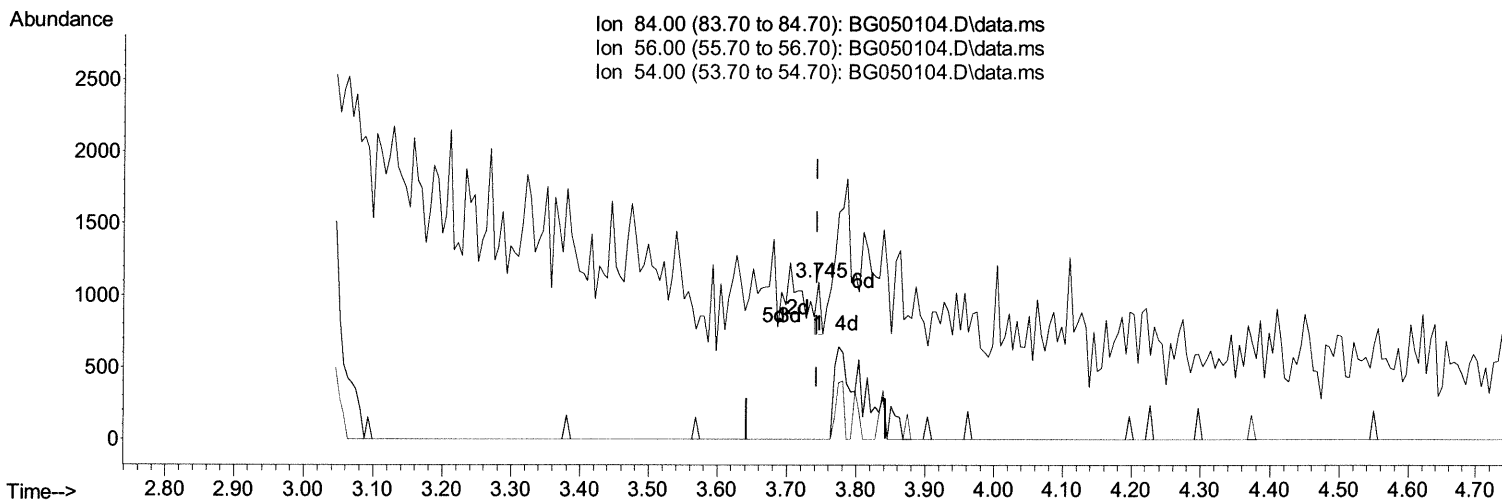
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TIC: BG050104.D\data.ms

(4) Pyridine-d5 (S)

3.745min (+ 0.002) 0.08 ng/ul

response 129

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)

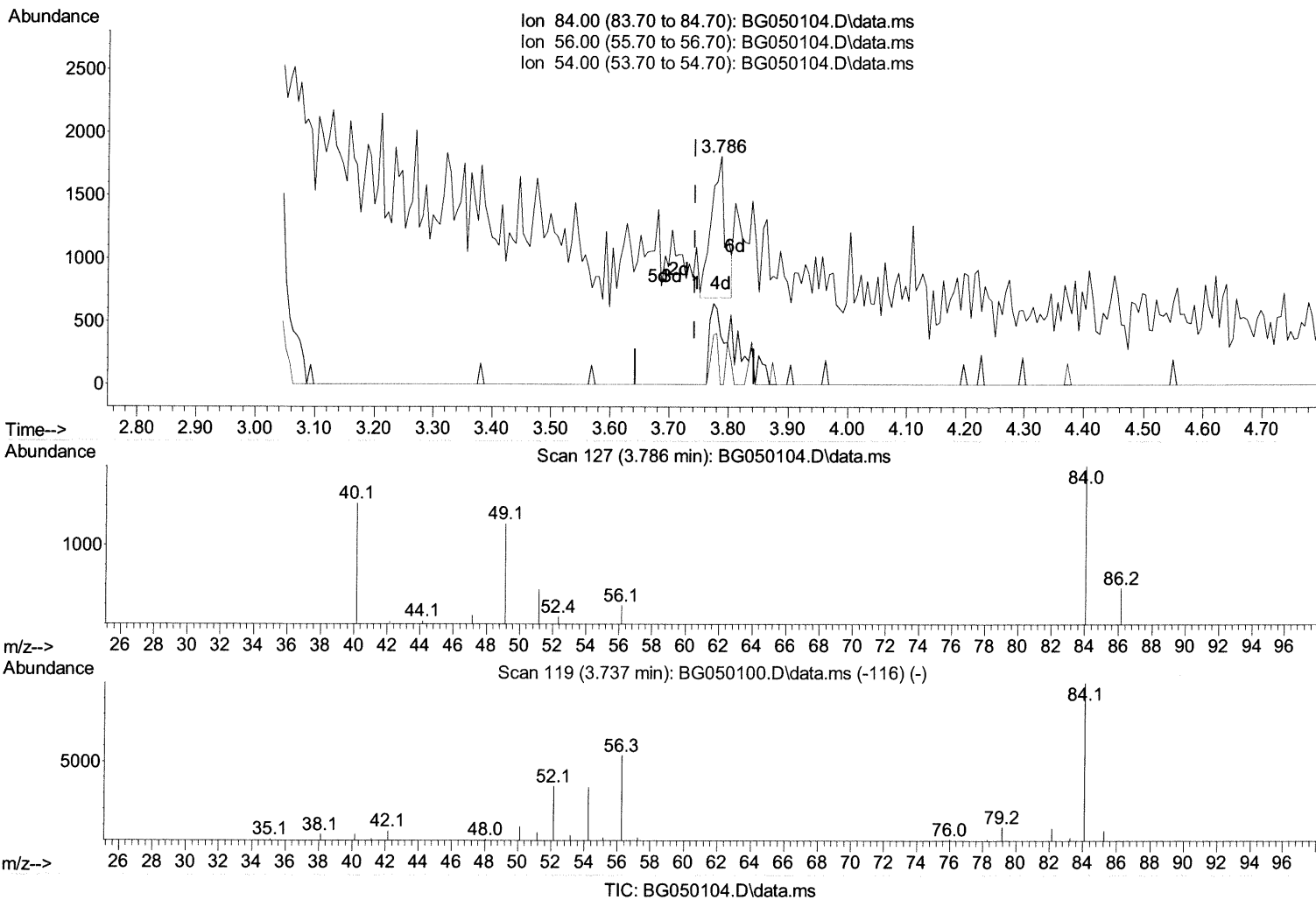
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
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(4) Pyridine-d5 (S)

3.786min (+ 0.043) 1.22 ng/ul m

response 1860

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	21.41#
54.00	37.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

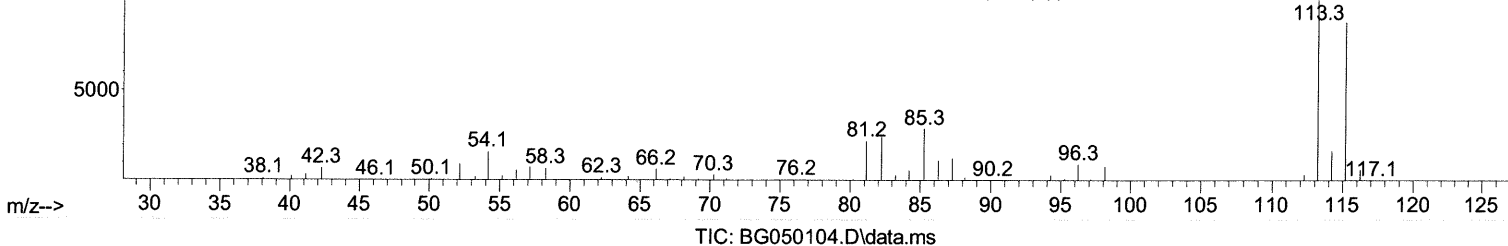
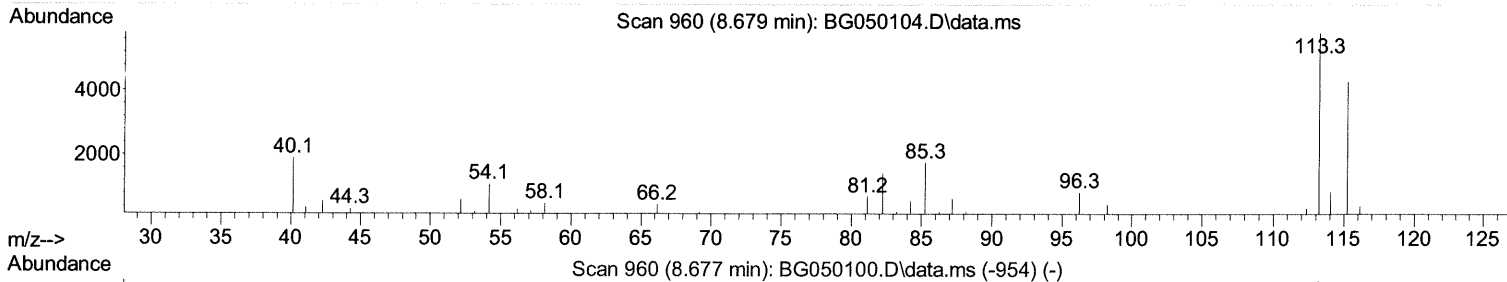
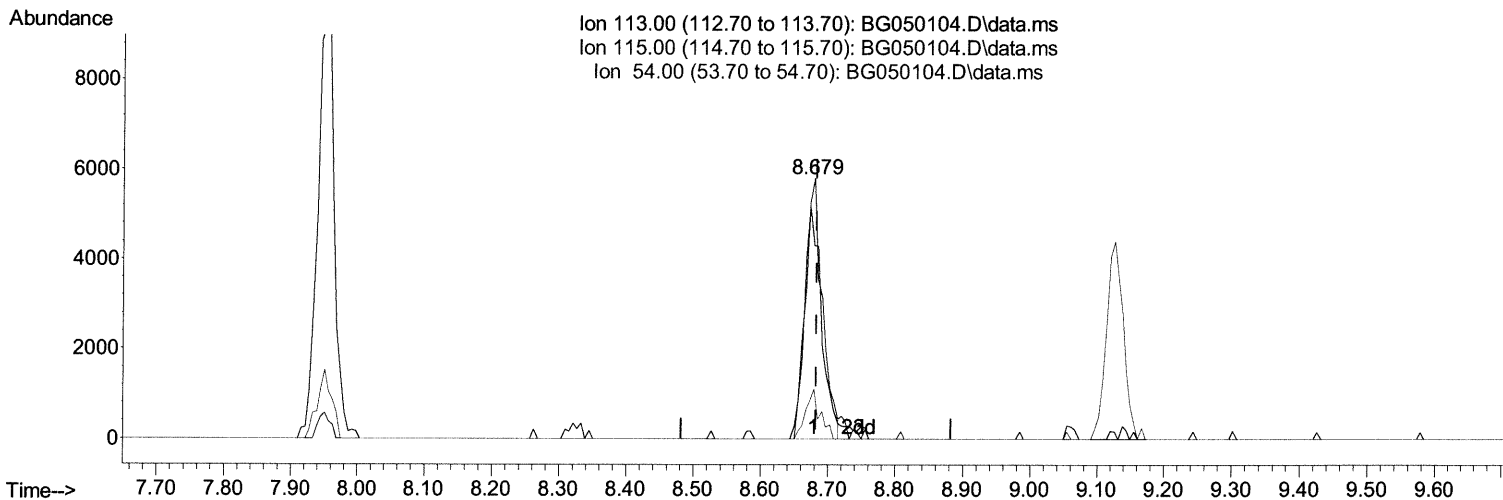
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
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 QLast Update : Mon Aug 30 14:59:55 2021
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(15) 4-Methylphenol-d8 (S)

8.679min (-0.004) 5.78 ng/u1

response 10102

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	74.12
54.00	14.30	18.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

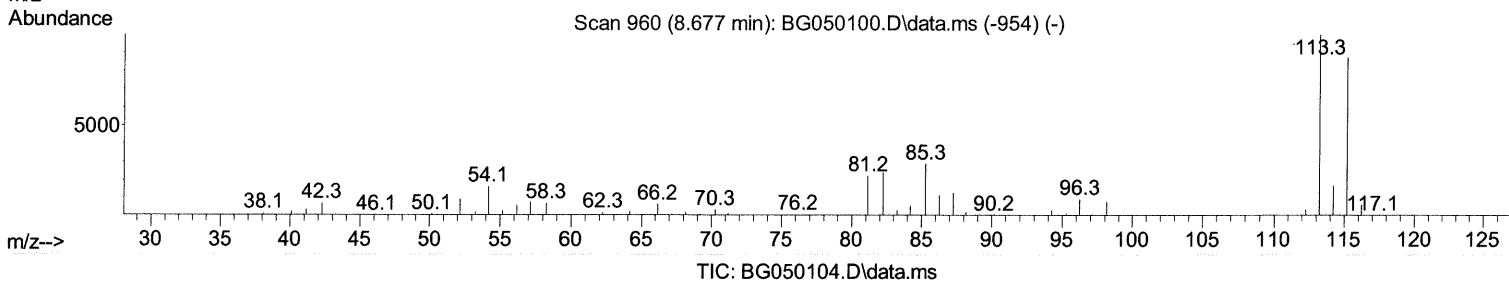
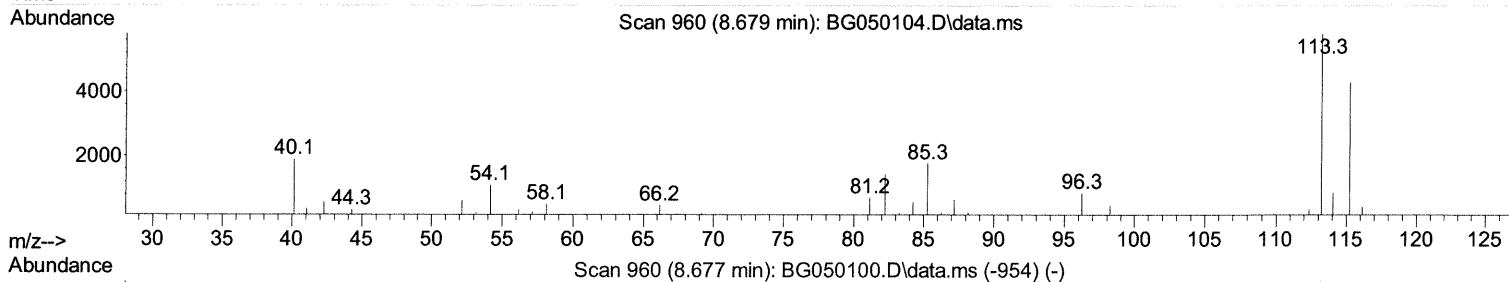
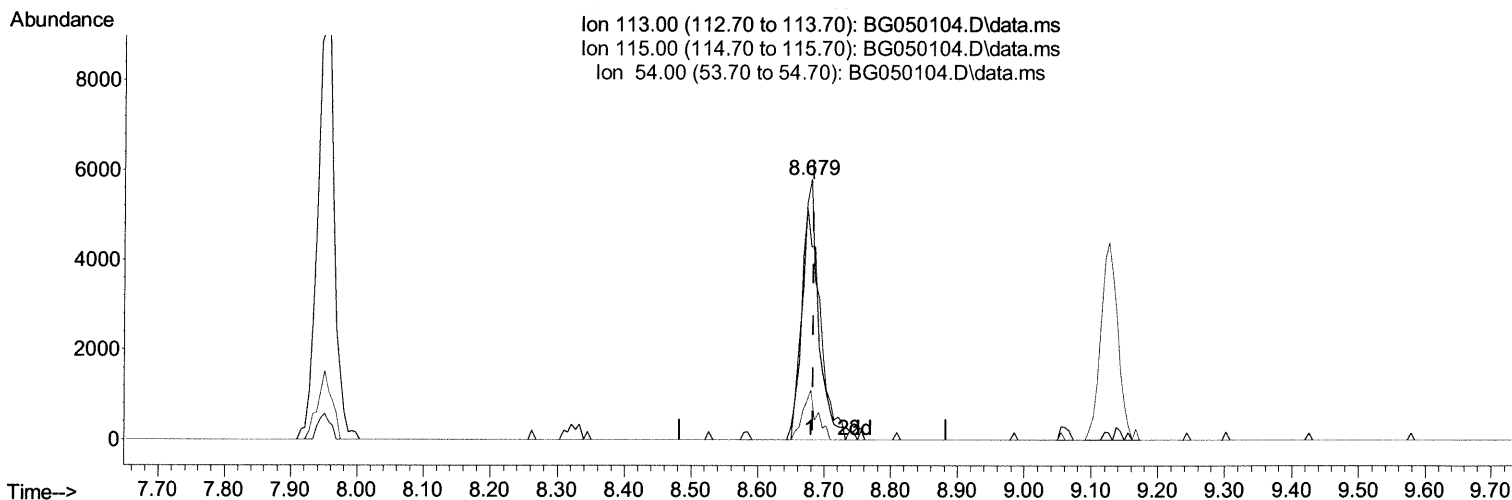
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 EW7A9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 03 00:58:25 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(15) 4-Methylphenol-d8 (S)

8.679min (-0.004) 5.97 ng/ul m

response 10419

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	74.12
54.00	14.30	18.99#
0.00	0.00	0.00

JU 9/8/21

Quantitation Report (Qedit)

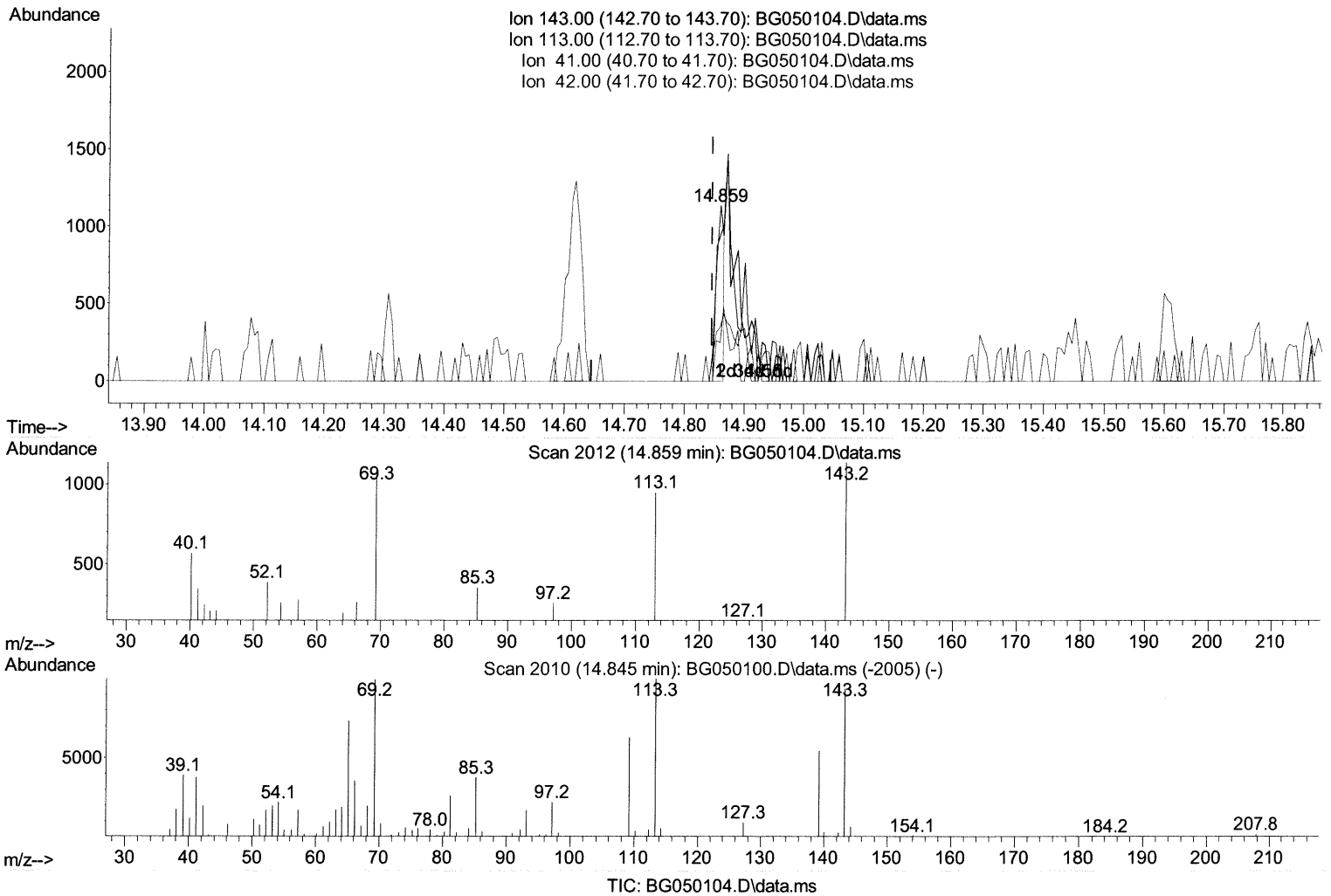
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

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 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.014) 1.26 ng/ul

response 1073

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	83.61#
41.00	45.30	30.66#
42.00	25.60	21.94

Quantitation Report (Qedit)

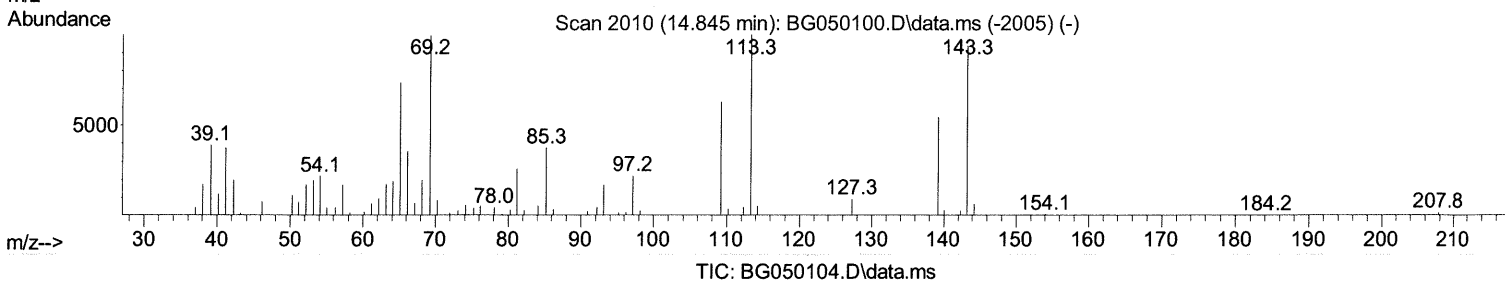
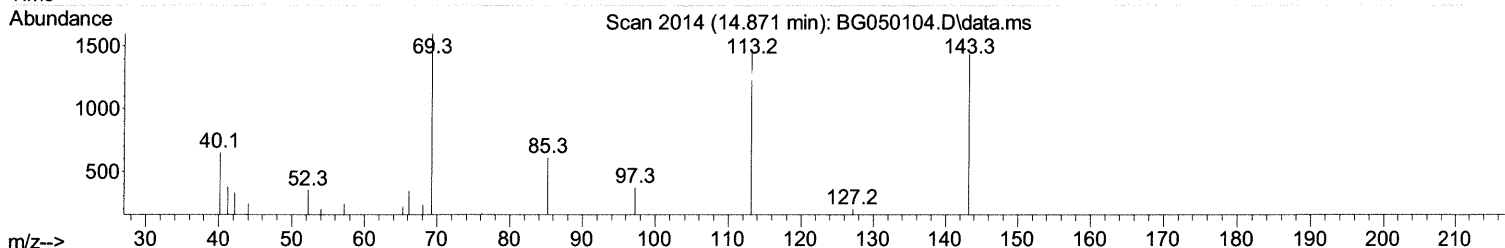
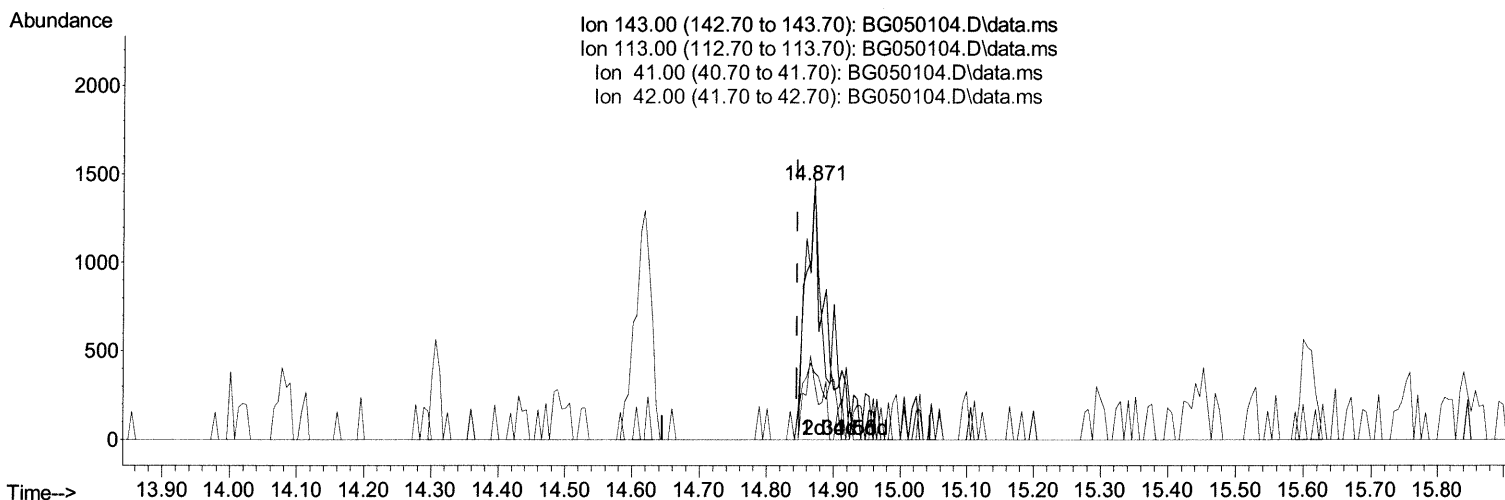
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

Quant Time: Sep 03 00:58:25 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



(54) 4-Nitrophenol-d4 (S)

14.871min (+ 0.026) 3.31 ng/ul m

response 2807

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	102.29
41.00	45.30	26.43#
42.00	25.60	23.16

Quantitation Report (Qedit)

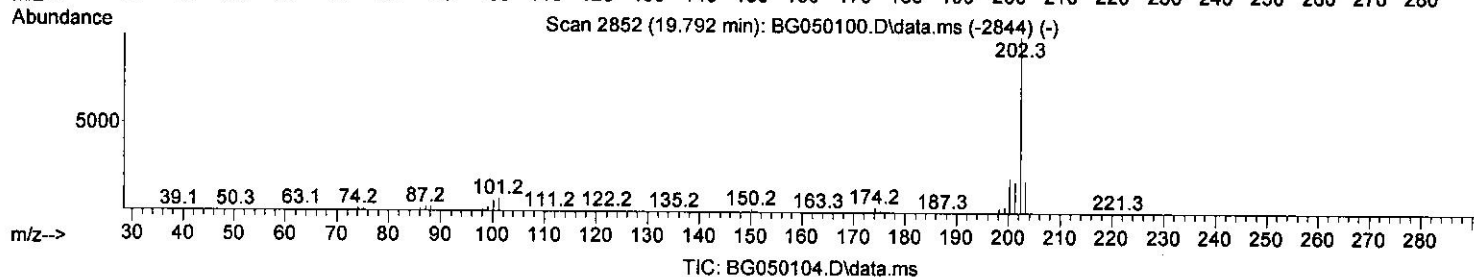
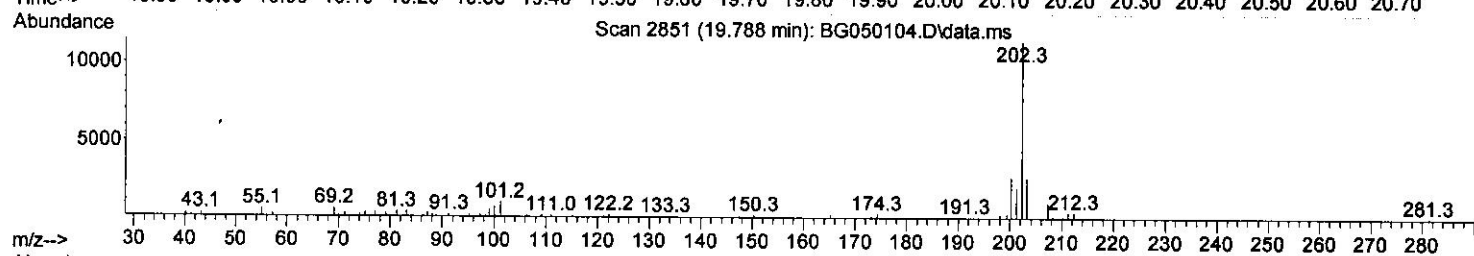
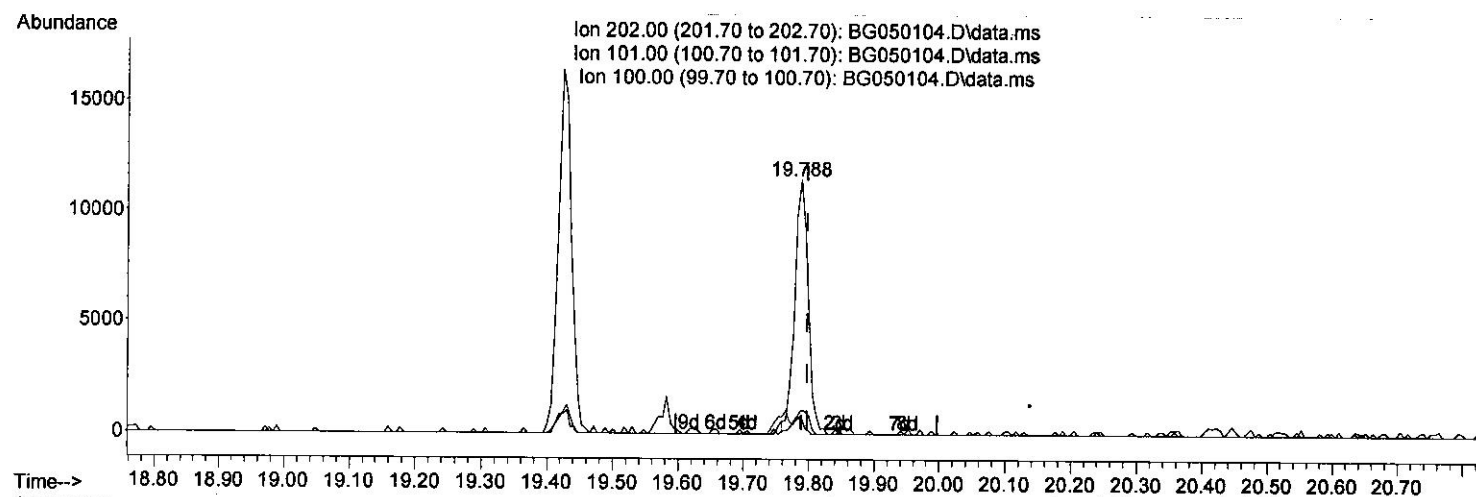
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

Quant Time: Sep 13 01:15:31 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



(82) Pyrene

19.788min (-0.010) 1.48 ng/ul

response 16425

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.70	9.58#
100.00	6.30	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

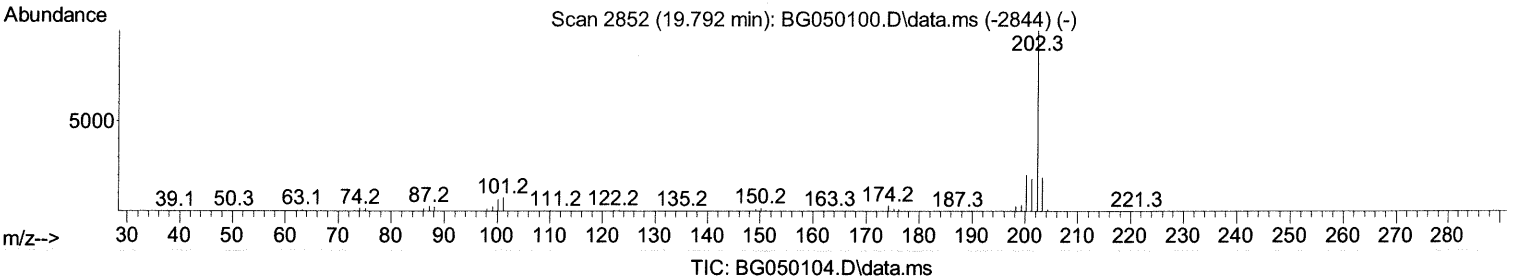
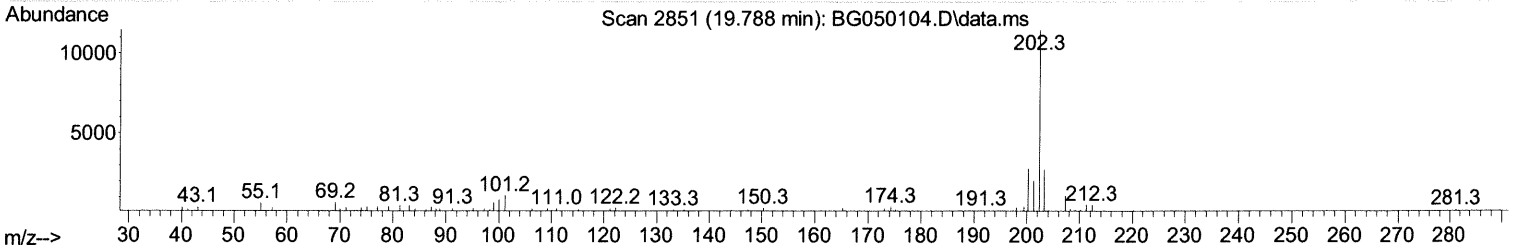
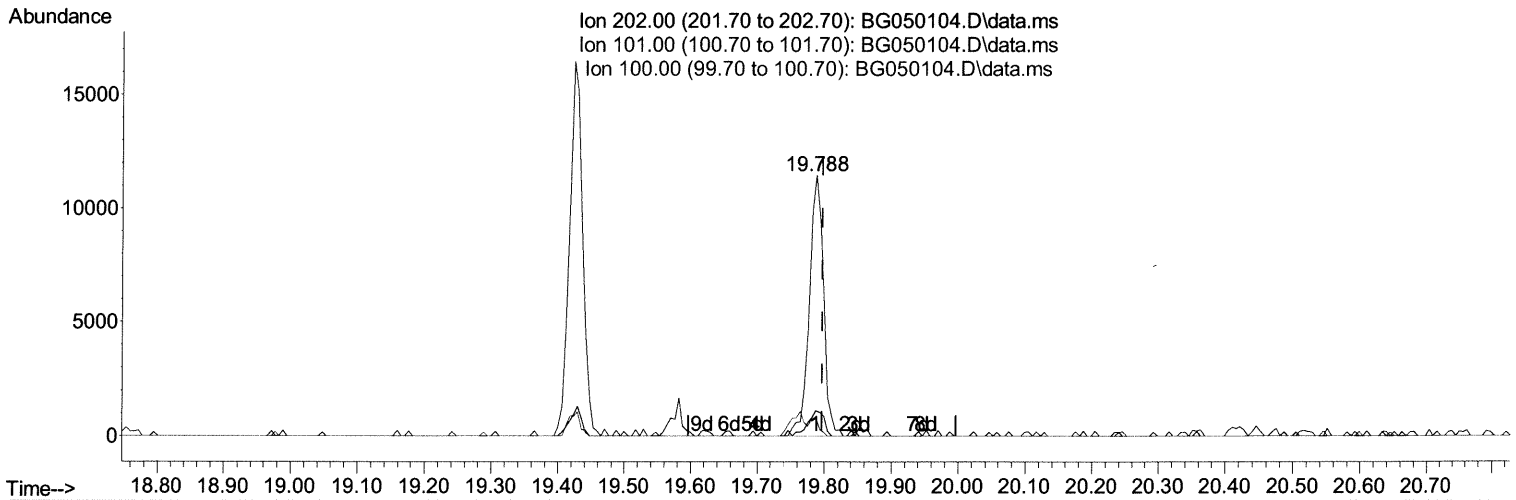
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050104.D
 Acq On : 2 Sep 2021 19:50
 Operator : CG/JU
 Sample : M3526-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

Quant Time: Sep 03 00:58:25 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



(82) Pyrene

19.788min (-0.010) 1.51 ng/ul m

response 16751

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.70	9.58#
100.00	6.30	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

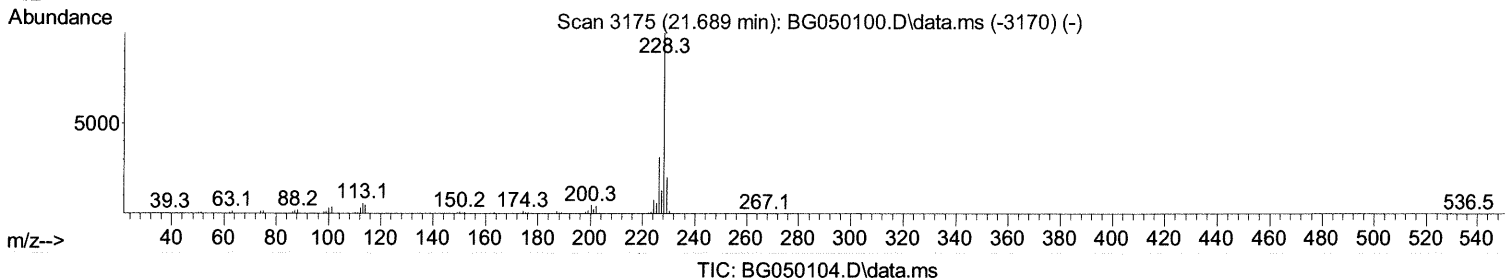
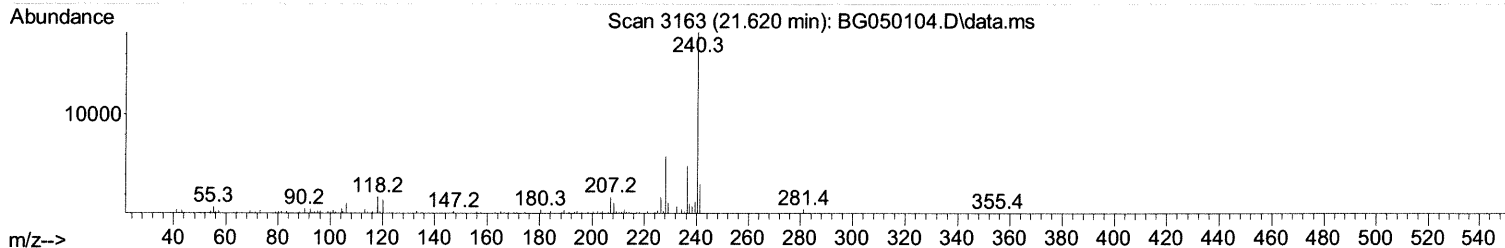
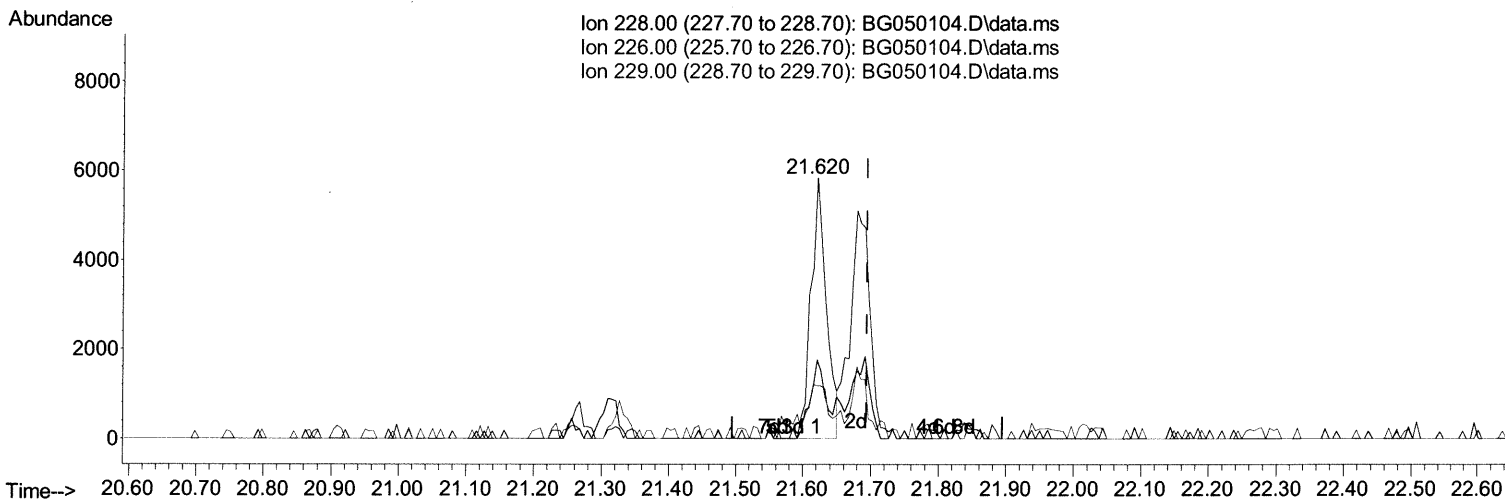
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 Data File : BG050104.D
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Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

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(87) Chrysene

21.620min (-0.074) 0.95 ng/ul

response 9391

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	30.05
229.00	22.20	20.16
0.00	0.00	0.00

Quantitation Report (Qedit)

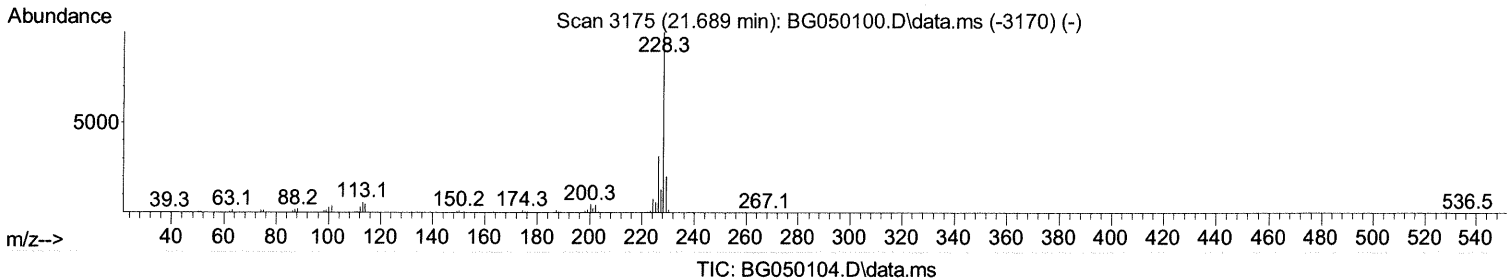
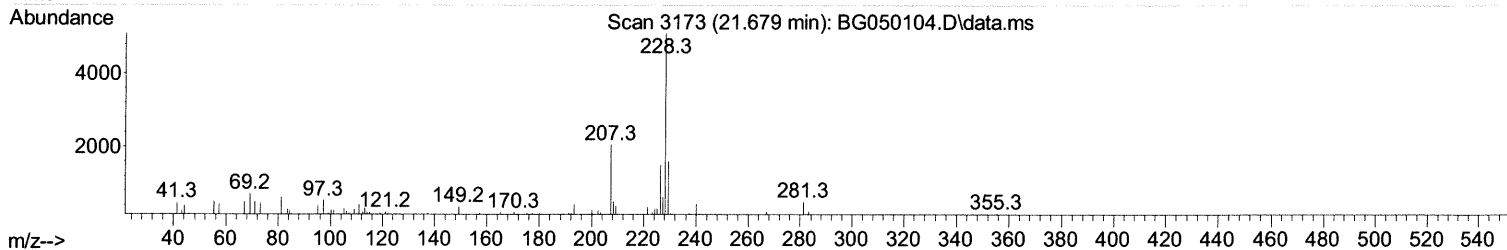
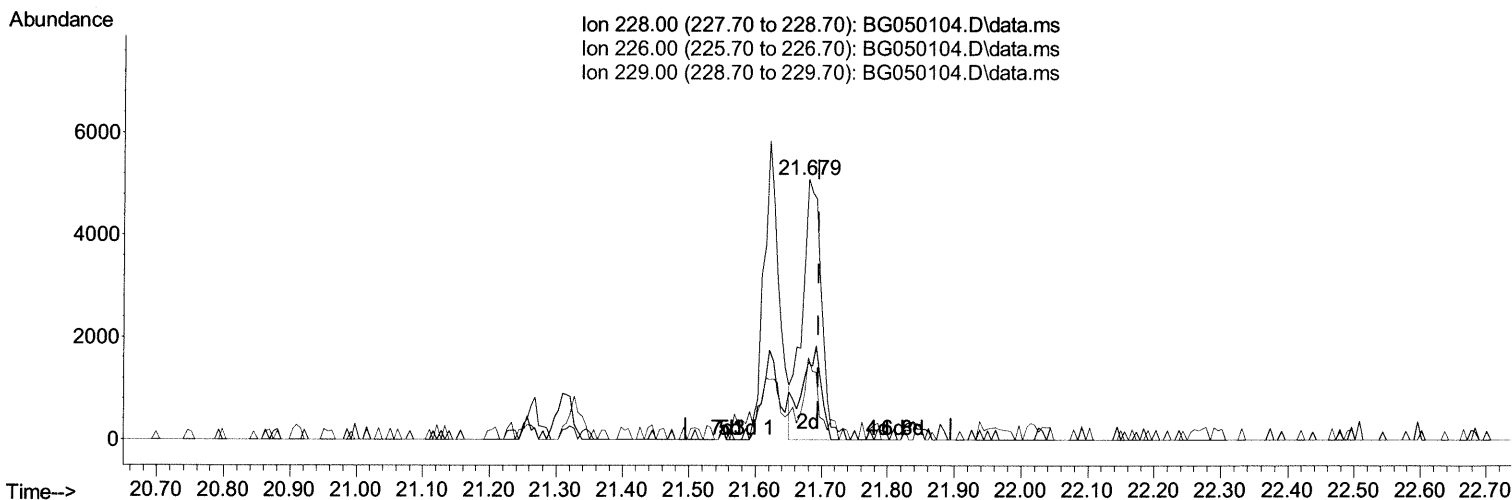
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 Operator : CG/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7A9

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:31:45 PM

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 Response via : Initial Calibration



(87) Chrysene

21.679min (-0.015) 1.05 ng/ul m

response 10387

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	29.59
229.00	22.20	31.49#
0.00	0.00	0.00

JY 9/8/21

Quantitation Report (Qedit)

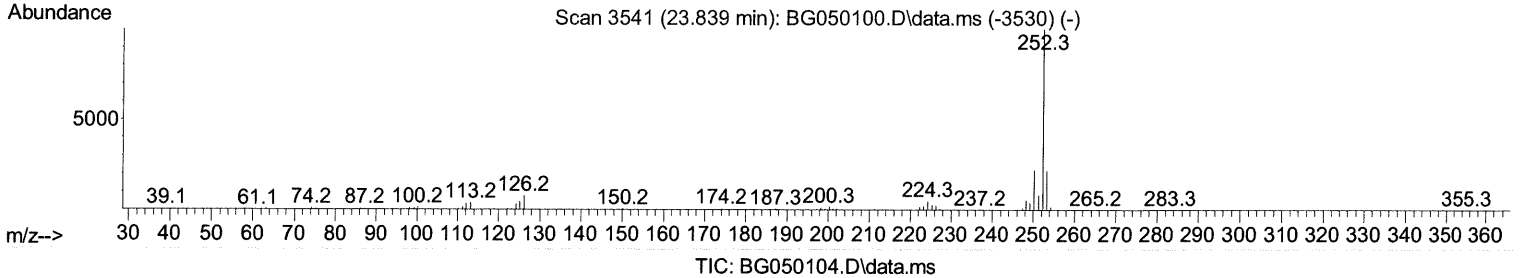
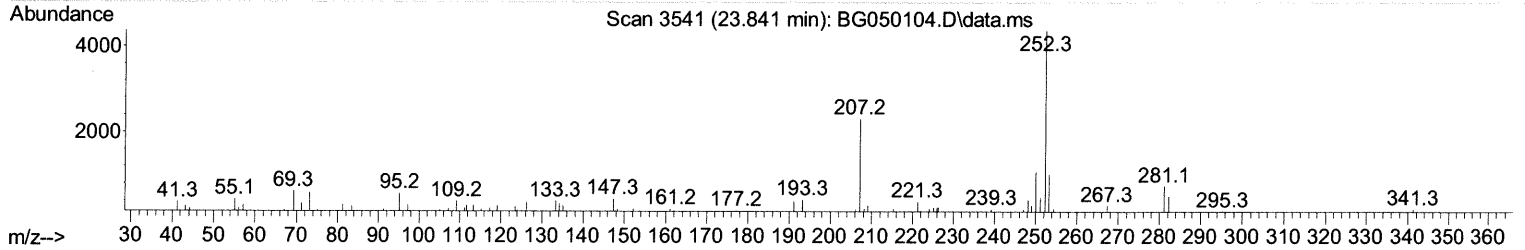
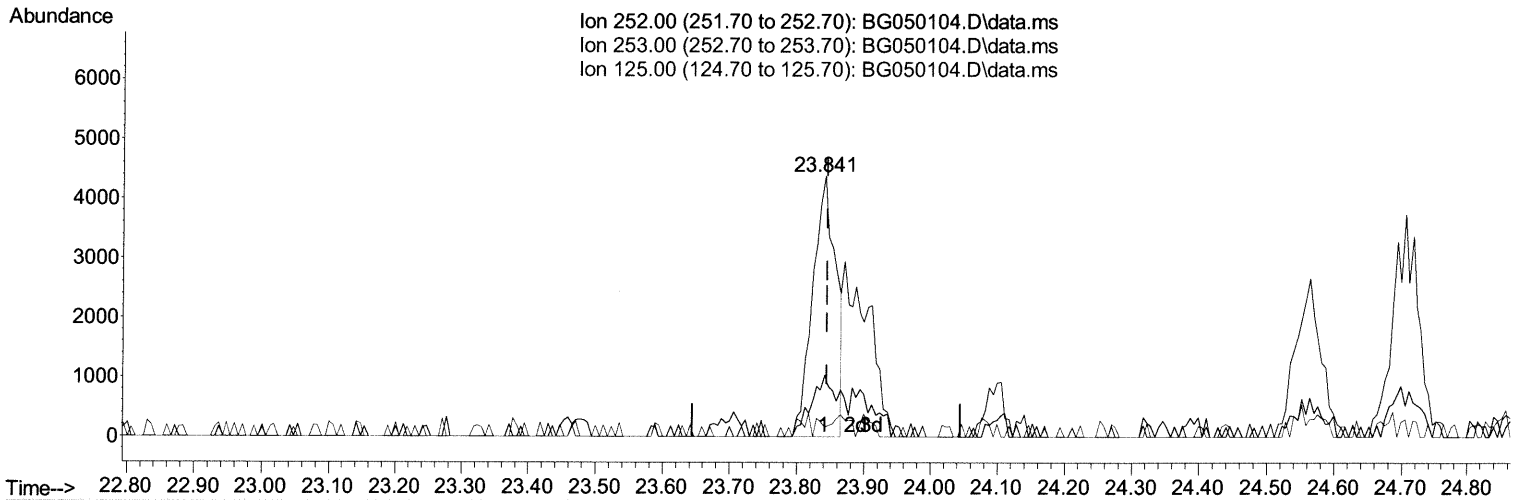
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(90) Benzo(b)fluoranthene

23.841min (-0.004) 0.95 ng/ul

response 10482

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.46
125.00	4.20	3.80
0.00	0.00	0.00

Quantitation Report (Qedit)

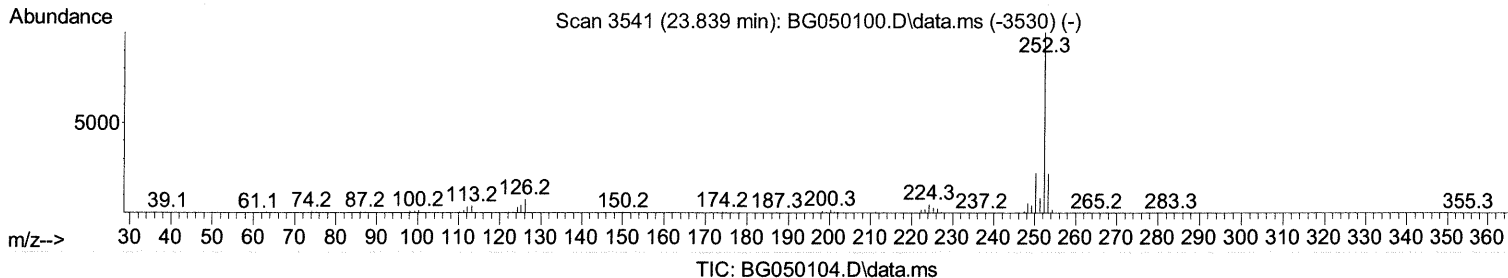
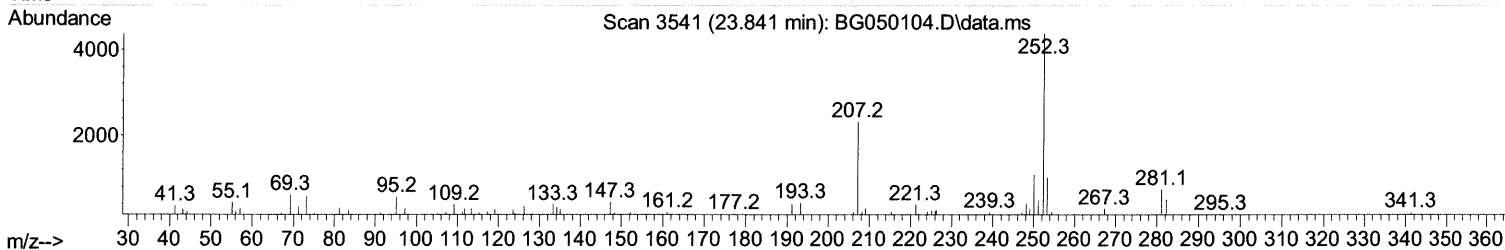
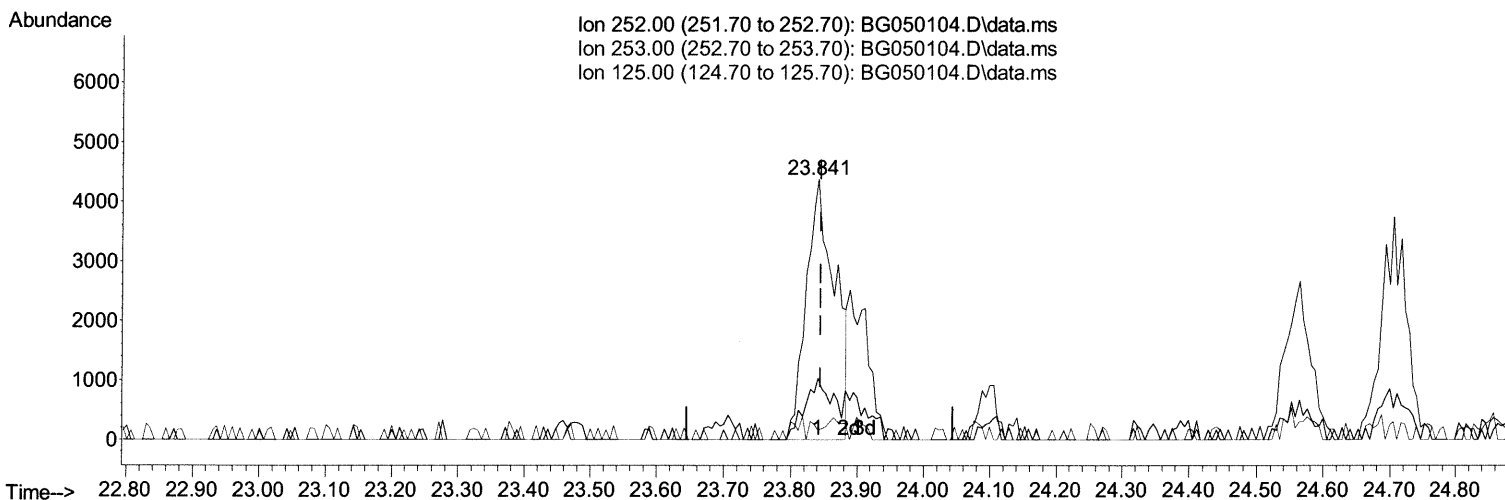
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration



(90) Benzo(b) fluoranthene

23.841min (-0.004) 1.19 ng/ul m

response 13068

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.46
125.00	4.20	3.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	26113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.770	136	106923	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.612	164	76614	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.367	188	159300	20.000	ng/ul	0.00
79) Chrysene-d12	21.638	240	168194	20.000	ng/ul	0.00
88) Perylene-d12	24.857	264	172300	20.000	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.310	96	428	0.845	ng/ul	0.00
4) Pyridine-d5	3.786	84	1860m	1.219	ng/ul	0.04
7) Phenol-d5	7.128	99	14647	6.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	8001	6.495	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	10915	6.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.679	113	10419m	5.966	ng/ul	0.00
21) Nitrobenzene-d5	9.126	128	6149	7.418	ng/ul	0.00
24) 2-Nitrophenol-d4	9.848	143	6273	6.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.406	165	11504	6.534	ng/ul	0.00
31) 4-Chloroaniline-d4	10.917	131	14650	6.114	ng/ul	0.00
46) Dimethylphthalate-d6	14.013	166	43123	7.355	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	52380	7.619	ng/ul	0.00
54) 4-Nitrophenol-d4	14.871	143	2807m	3.309	ng/ul	0.03
60) Fluorene-d10	15.611	176	36304	7.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.752	200	3824	3.731	ng/ul	0.00
73) Anthracene-d10	17.467	188	59199	8.276	ng/ul	0.00
81) Pyrene-d10	19.758	212	76285	8.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.640	264	71244	7.794	ng/ul	0.00

Target Compounds

					Qvalue
72) Phenanthrene	17.414	178	13984	1.761	ng/ul 95
80) Fluoranthene	19.423	202	22687	2.023	ng/ul 99
82) Pyrene	19.788	202	16751m	1.507	ng/ul
87) Chrysene	21.679	228	10387m	1.048	ng/ul
90) Benzo(b)fluoranthene	23.841	252	13068m	1.186	ng/ul

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