

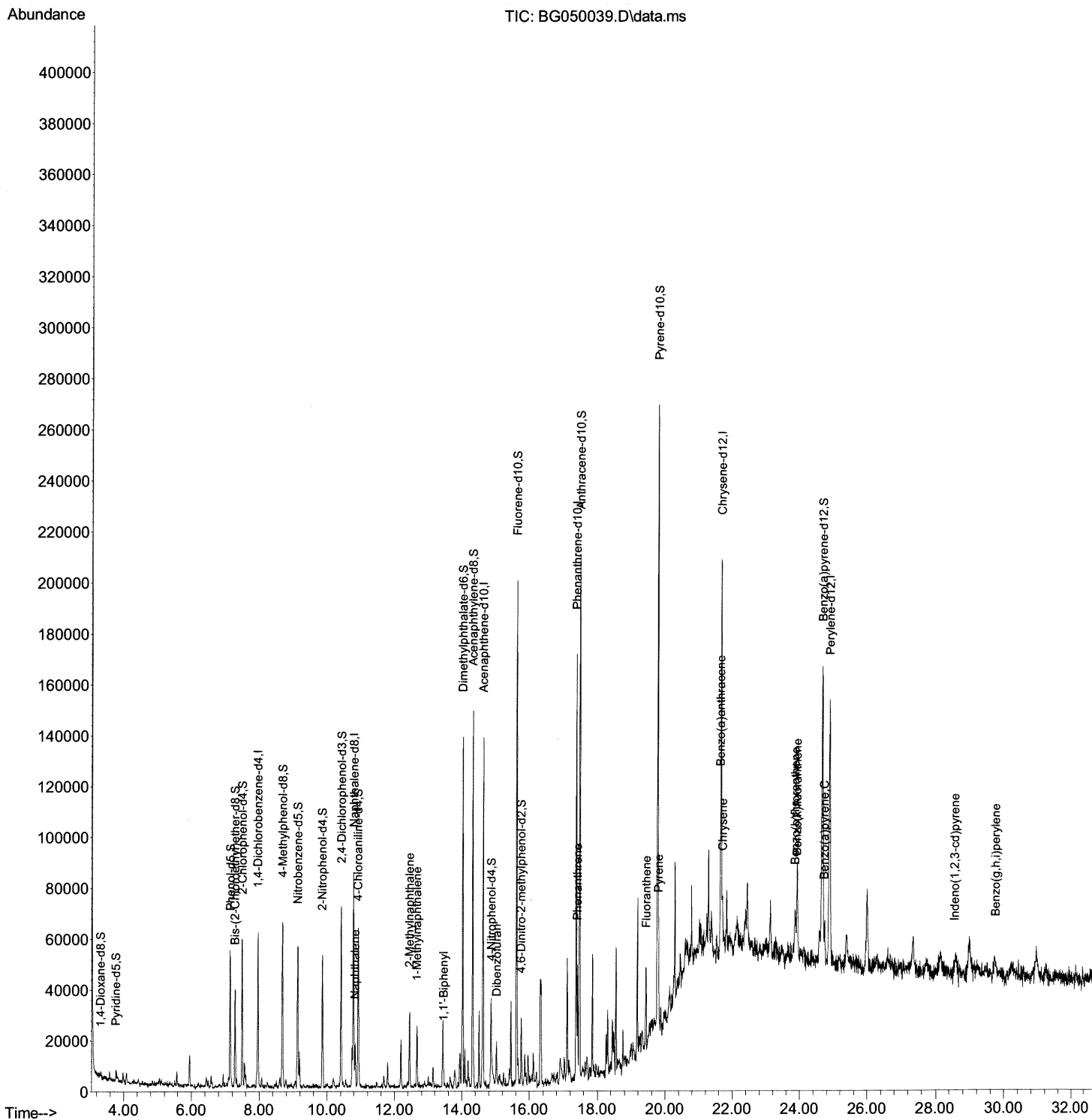
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050039.D
Acq On : 30 Aug 2021 19:50
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:37 AM

Quant Time: Aug 31 01:01:21 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)

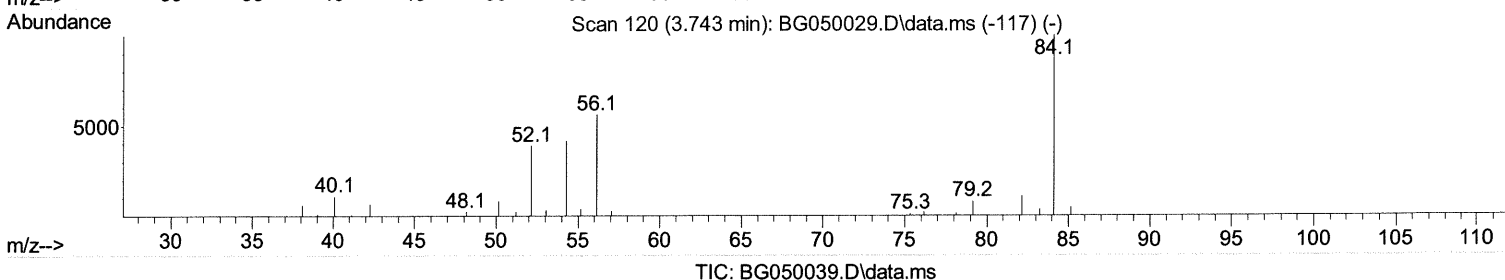
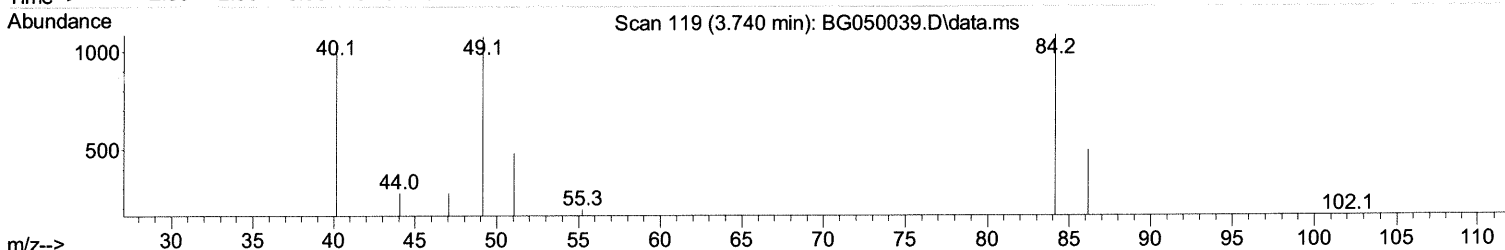
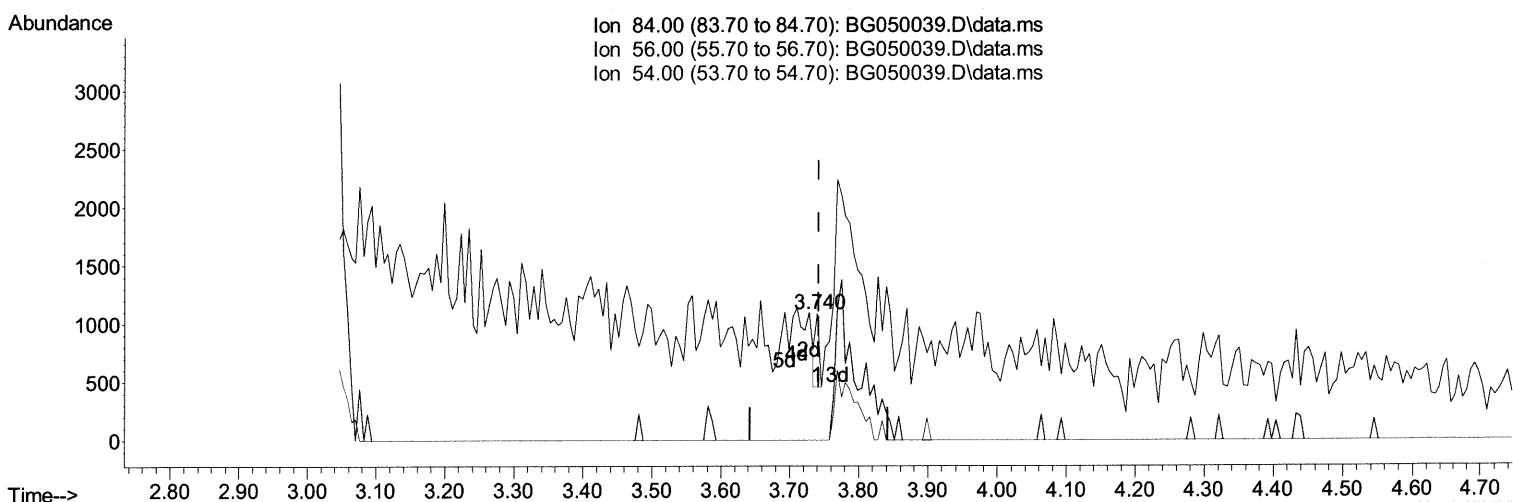
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(4) Pyridine-d5 (S)

3.740min (-0.003) 0.22 ng/ul

response 221

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)

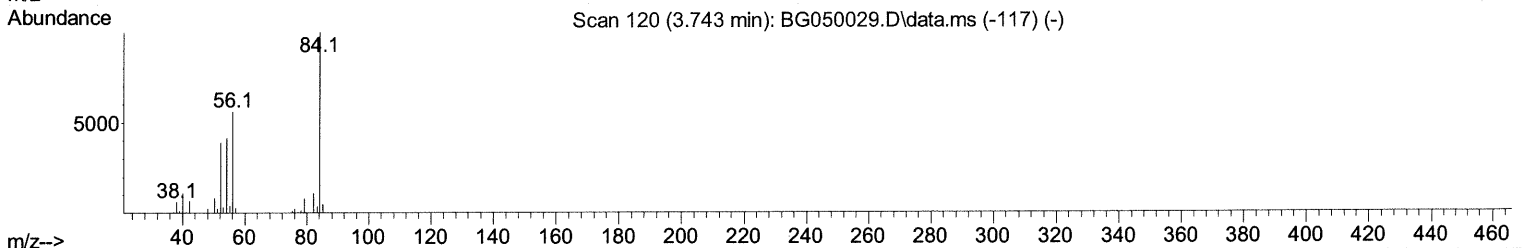
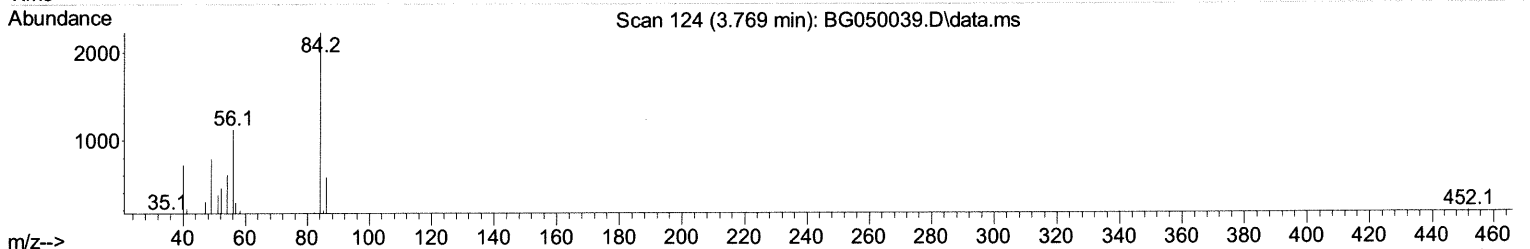
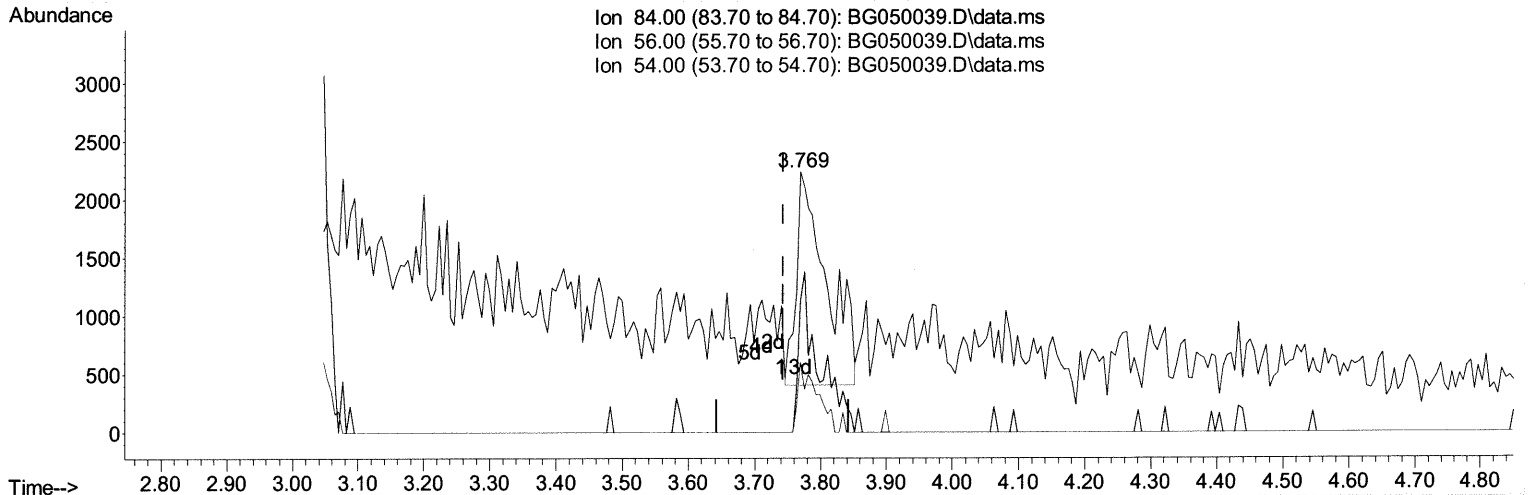
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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TIC: BG050039.D\data.ms

(4) Pyridine-d5 (S)

3.769min (+ 0.027) 5.89 ng/ul m 09/01/21 JU

response 5815

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	50.31
54.00	37.00	27.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

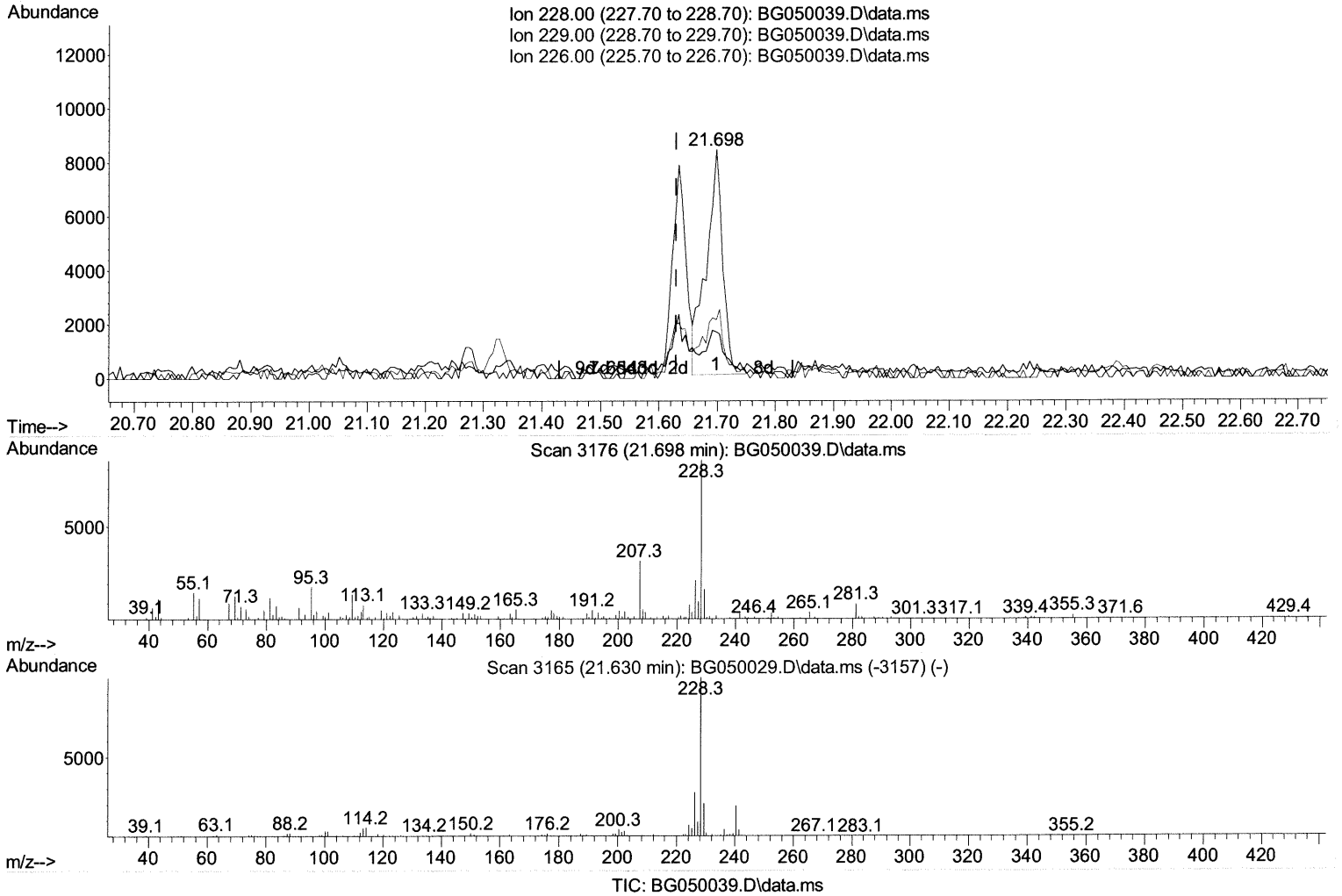
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
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(85) Benzo(a)anthracene

21.698min (+ 0.068) 2.98 ng/ul

response 16442

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	20.16
226.00	26.20	25.64
0.00	0.00	0.00

Quantitation Report (Qedit)

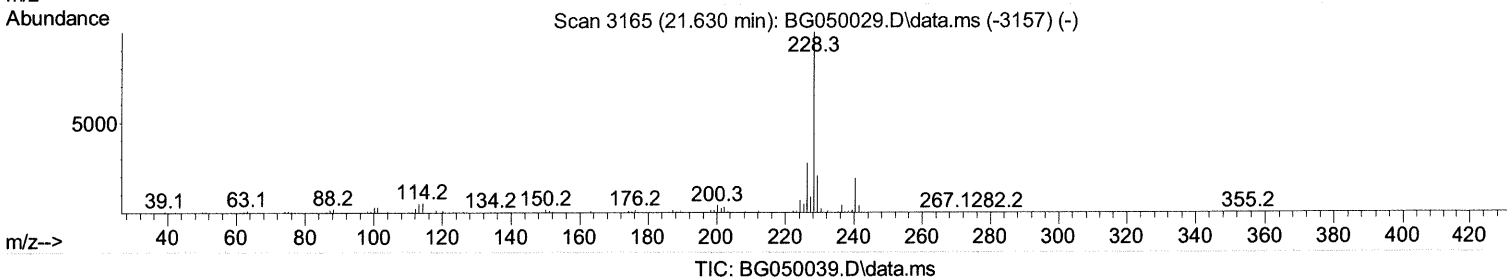
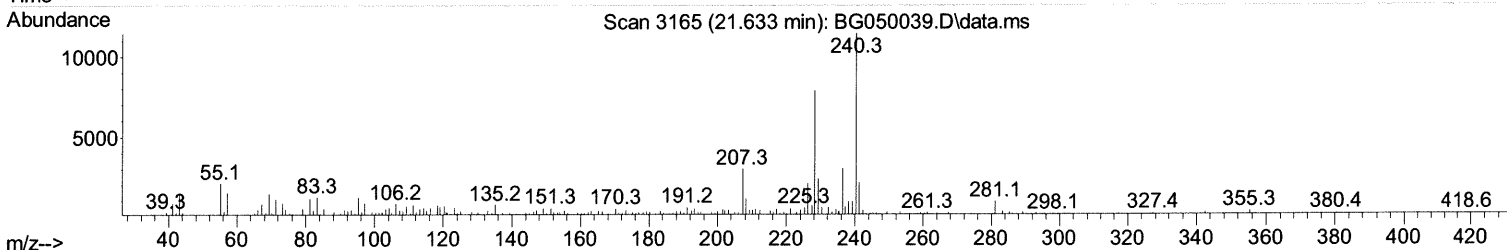
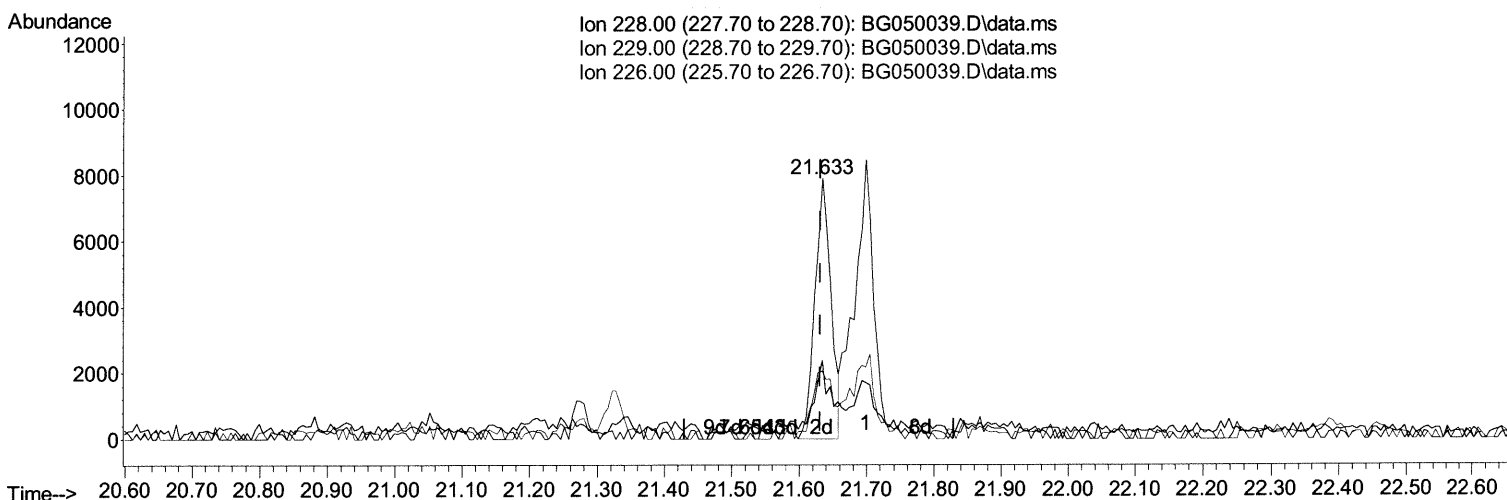
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(85) Benzo(a)anthracene

21.633min (+ 0.003) 2.37 ng/ul m 09/01/21 JU

response 13072

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	29.98#
226.00	26.20	26.05
0.00	0.00	0.00

Quantitation Report (Qedit)

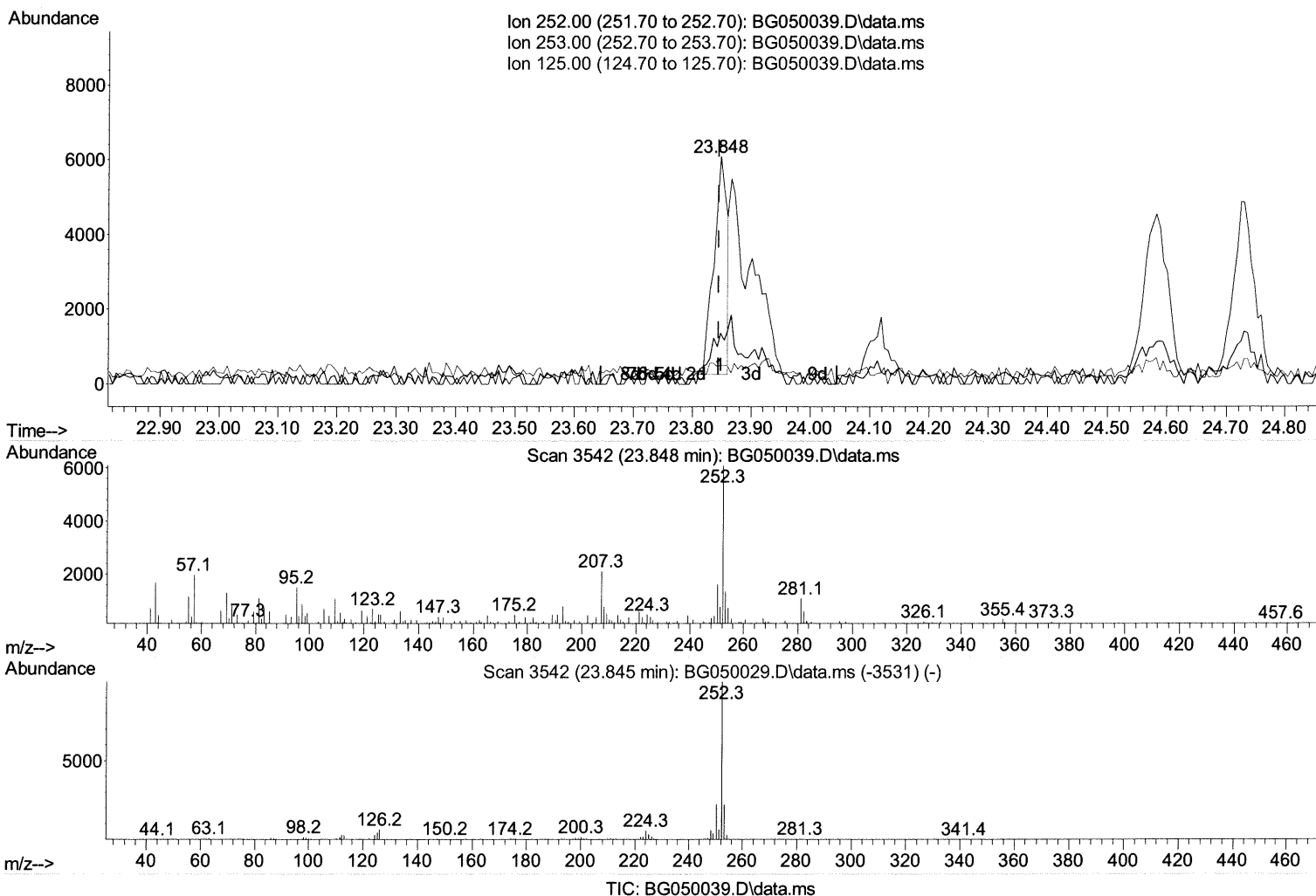
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(90) Benzo(b)fluoranthene

23.848min (+ 0.003) 1.51 ng/u1

response 9128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	22.38
125.00	4.20	8.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

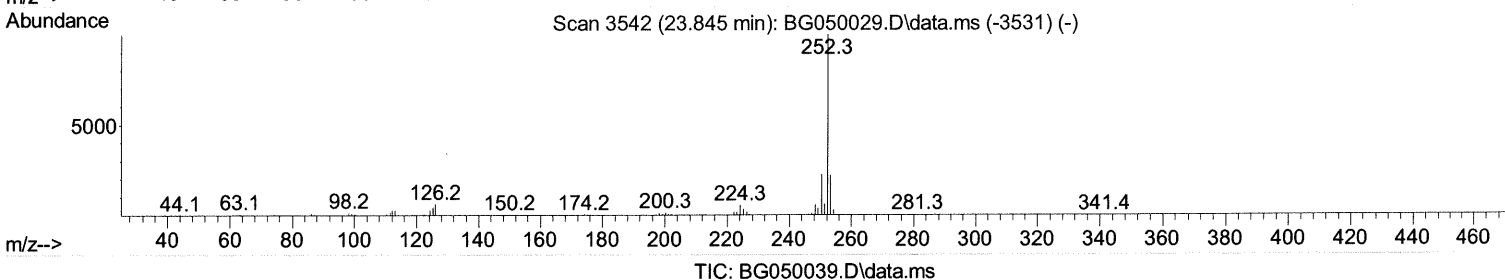
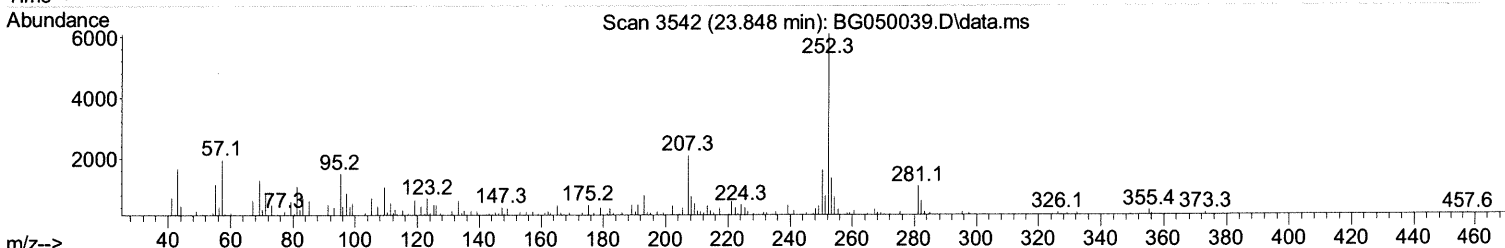
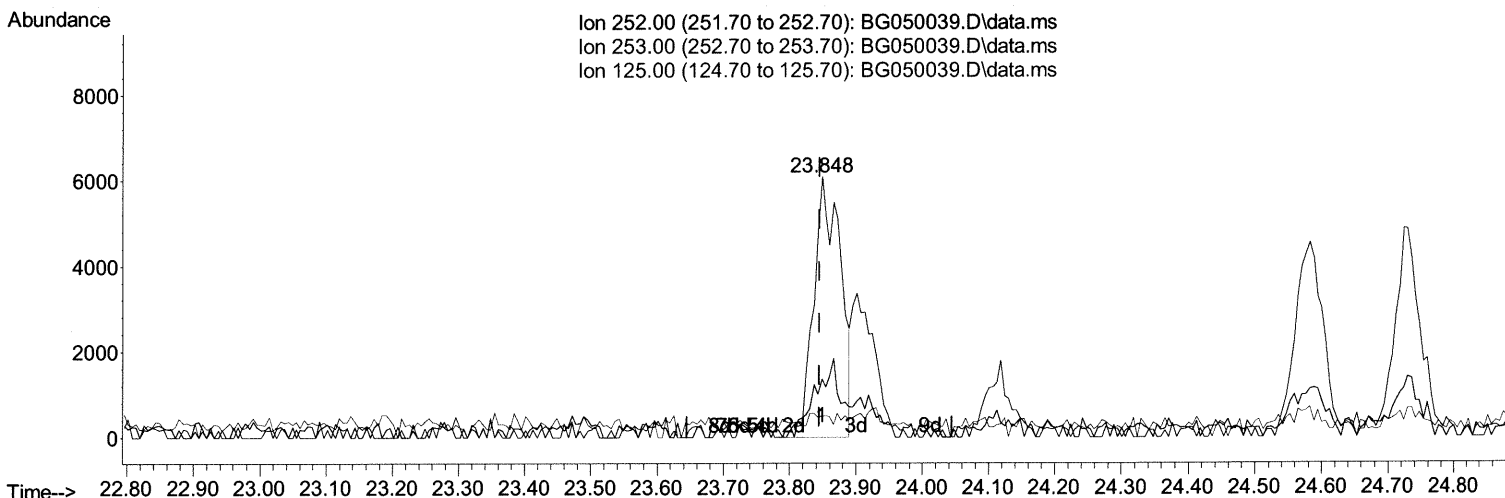
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 31 01:01:21 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



(90) Benzo(b)fluoranthene

23.848min (+ 0.003) 2.84 ng/ul m 09/01/21 JU

response 17146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	22.38
125.00	4.20	8.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

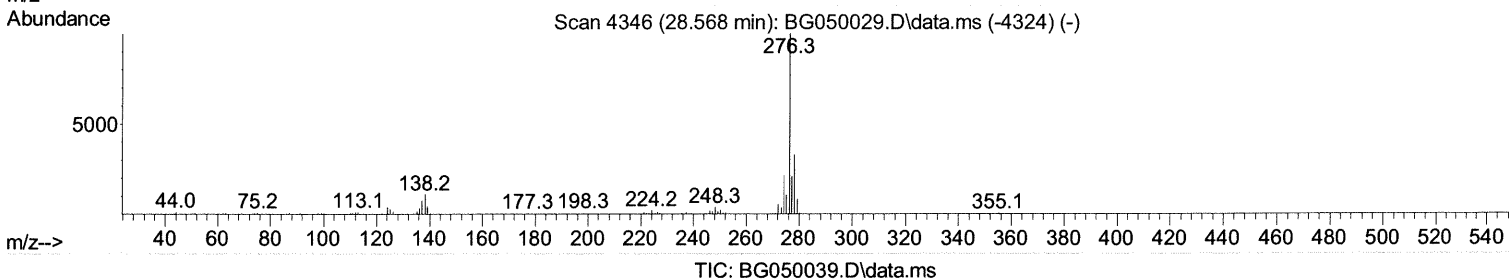
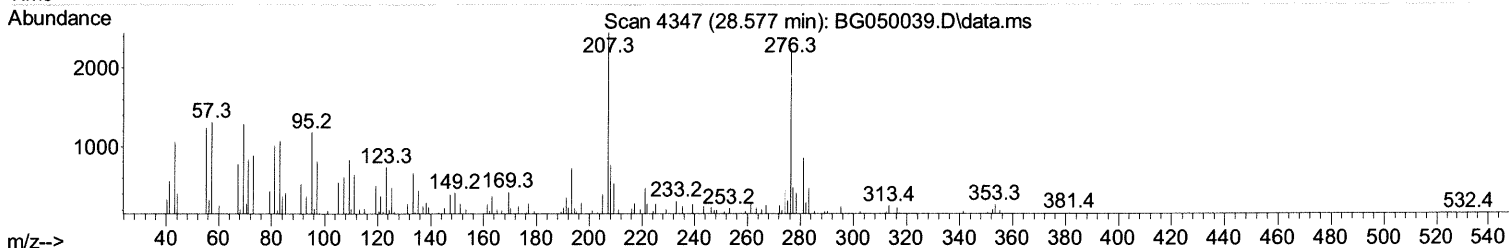
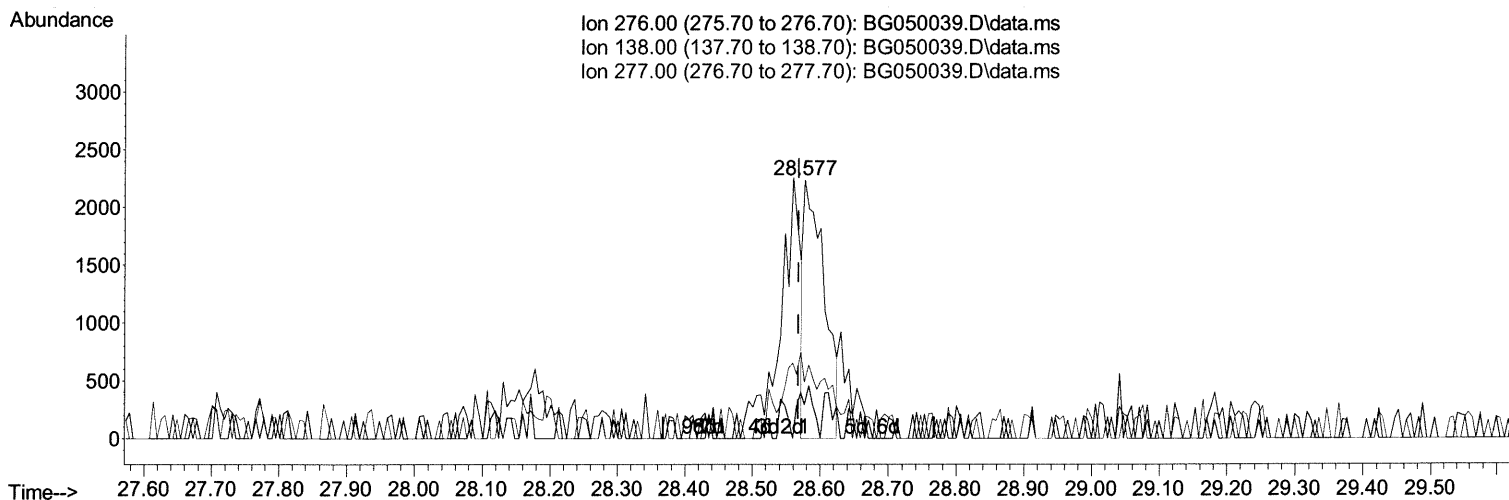
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

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

28.577min (+ 0.009) 0.68 ng/ul

response 4711

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	13.11#
277.00	23.20	21.70
0.00	0.00	0.00

Quantitation Report (Qedit)

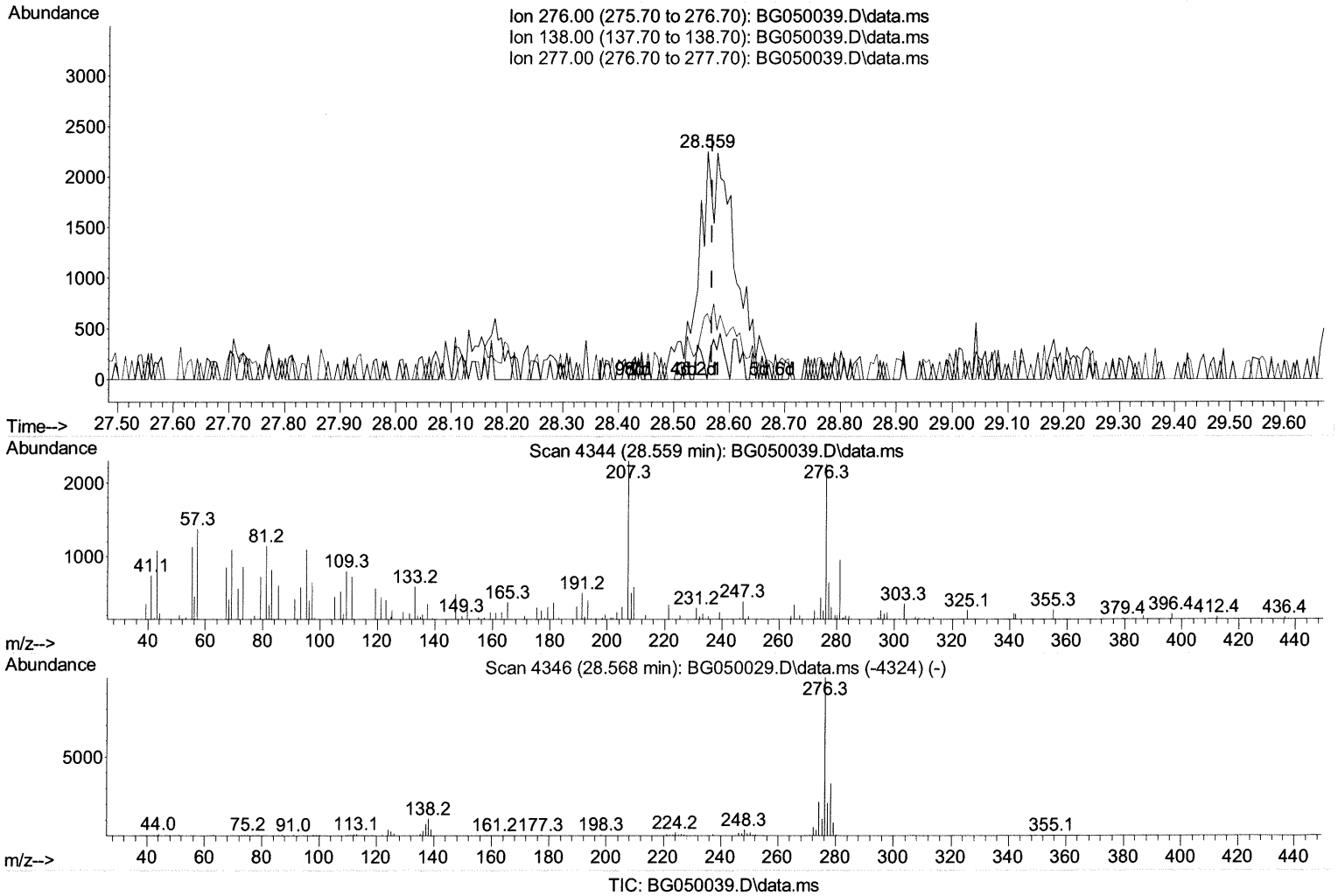
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



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

28.559min (-0.008) 1.51 ng/ul m 09/01/21 JU

response 10430

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	0.00#
277.00	23.20	29.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

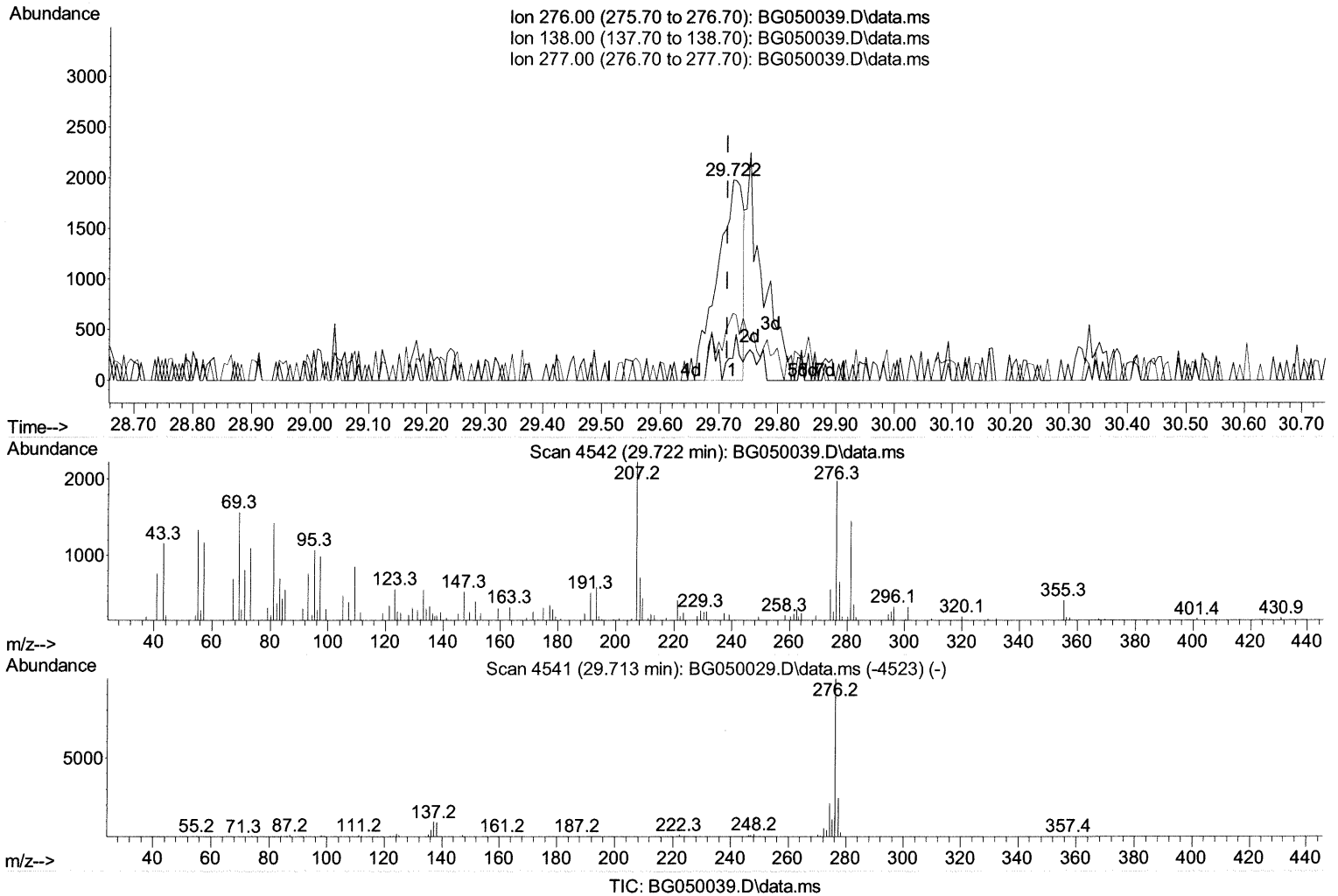
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

mohammad
 8/31/2021 11:35:37 AM

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 Response via : Initial Calibration



(96) Benzo(g,h,i)perylene

29.722min (+ 0.009) 1.03 ng/ul

response 5975

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	10.76
277.00	21.70	33.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

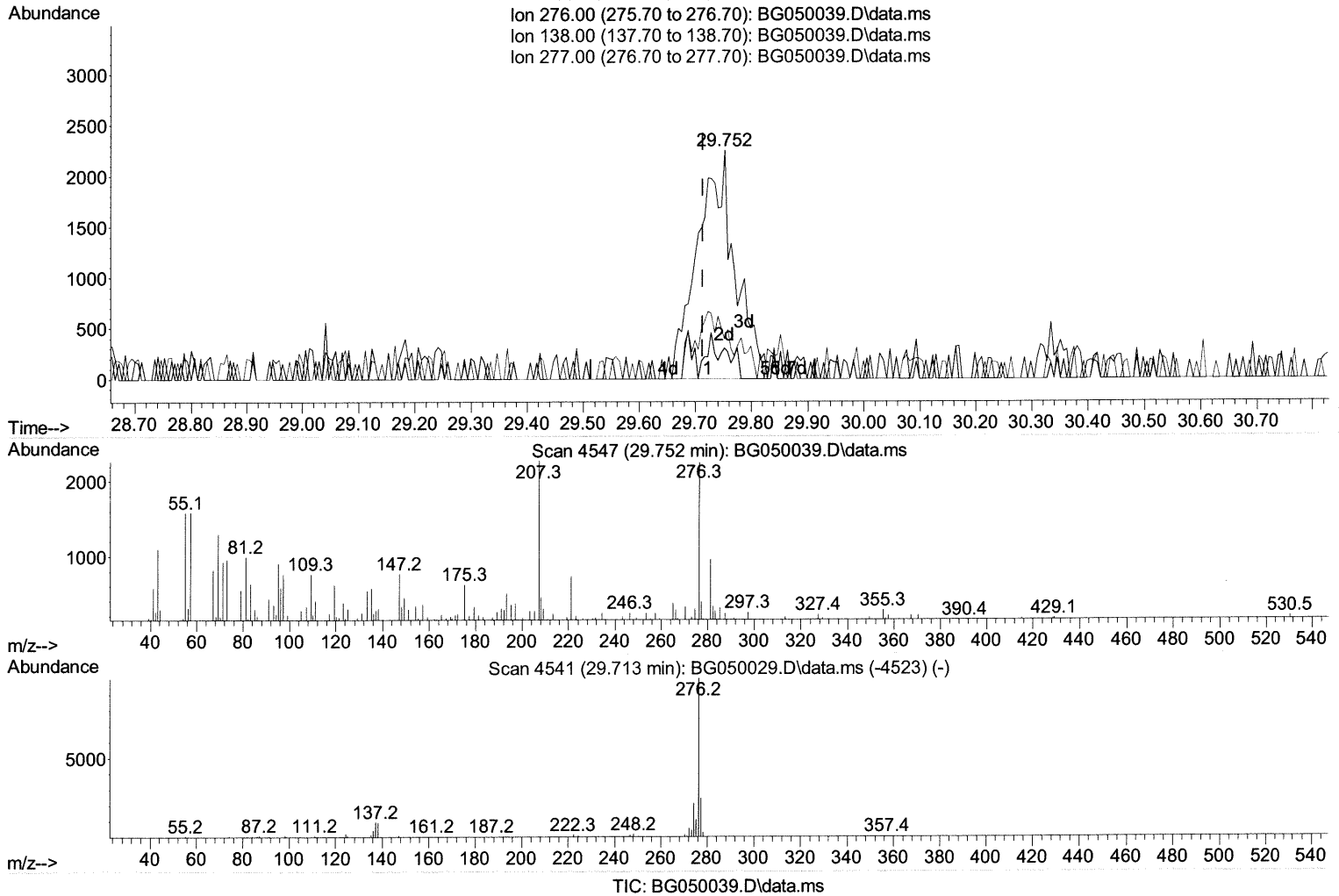
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(96) Benzo(g,h,i)perylene

29.752min (+ 0.038) 1.78 ng/ul m 09/01/21 JU

response 10363

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	13.42#
277.00	21.70	17.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050039.D
 Acq On : 30 Aug 2021 19:50
 Operator : CG/JU
 Sample : M3472-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AC0

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	16895	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.783	136	68933	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.625	164	49753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	99764	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	88402	20.000	ng/ul	0.00
88) Perylene-d12	24.876	264	94465	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	1511	4.612	ng/ul	0.00
4) Pyridine-d5	3.769	84	5815m	5.892	ng/ul	> 0.03 09/01/21JU
7) Phenol-d5	7.141	99	31920	22.249	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.282	67	17899	22.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.494	132	25621	23.867	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	25079	22.196	ng/ul	0.00
21) Nitrobenzene-d5	9.138	128	13677	25.592	ng/ul	0.00
24) 2-Nitrophenol-d4	9.861	143	15348	24.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.419	165	26942	23.737	ng/ul	0.01
31) 4-Chloroaniline-d4	10.918	131	29211	18.908	ng/ul	0.00
46) Dimethylphthalate-d6	14.020	166	86249	22.651	ng/ul	0.00
49) Acenaphthylene-d8	14.320	160	110382	24.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.866	143	10208	18.530	ng/ul	0.02
60) Fluorene-d10	15.618	176	78374	24.277	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.753	200	5941	9.256	ng/ul	0.00
73) Anthracene-d10	17.480	188	121723	27.171	ng/ul	0.00
81) Pyrene-d10	19.771	212	133503	27.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.659	264	126600	25.261	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.830	128	14236	4.132	ng/ul	96
36) 2-Methylnaphthalene	12.446	142	13688	5.344	ng/ul	95
37) 1-Methylnaphthalene	12.663	142	11495	4.446	ng/ul	91
43) 1,1'-Biphenyl	13.456	154	3941	1.134	ng/ul	95
56) Dibenzofuran	15.025	168	7535	1.838	ng/ul#	80
72) Phenanthrene	17.421	178	25990	5.226	ng/ul#	95
80) Fluoranthene	19.436	202	14868	2.522	ng/ul#	89
82) Pyrene	19.801	202	21786	3.730	ng/ul#	94
85) Benzo(a)anthracene	21.633	228	13072m	2.373	ng/ul	> 09/01/21JU
87) Chrysene	21.698	228	16608	3.190	ng/ul	95
90) Benzo(b)fluoranthene	23.848	252	17146m	2.838	ng/ul	> 09/01/21JU
91) Benzo(k)fluoranthene	23.901	252	7907	1.377	ng/ul#	89
93) Benzo(a)pyrene	24.723	252	11578	2.206	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.559	276	10430m	1.507	ng/ul	>
96) Benzo(g,h,i)perylene	29.752	276	10363m	1.781	ng/ul	> 09/01/21JU

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