

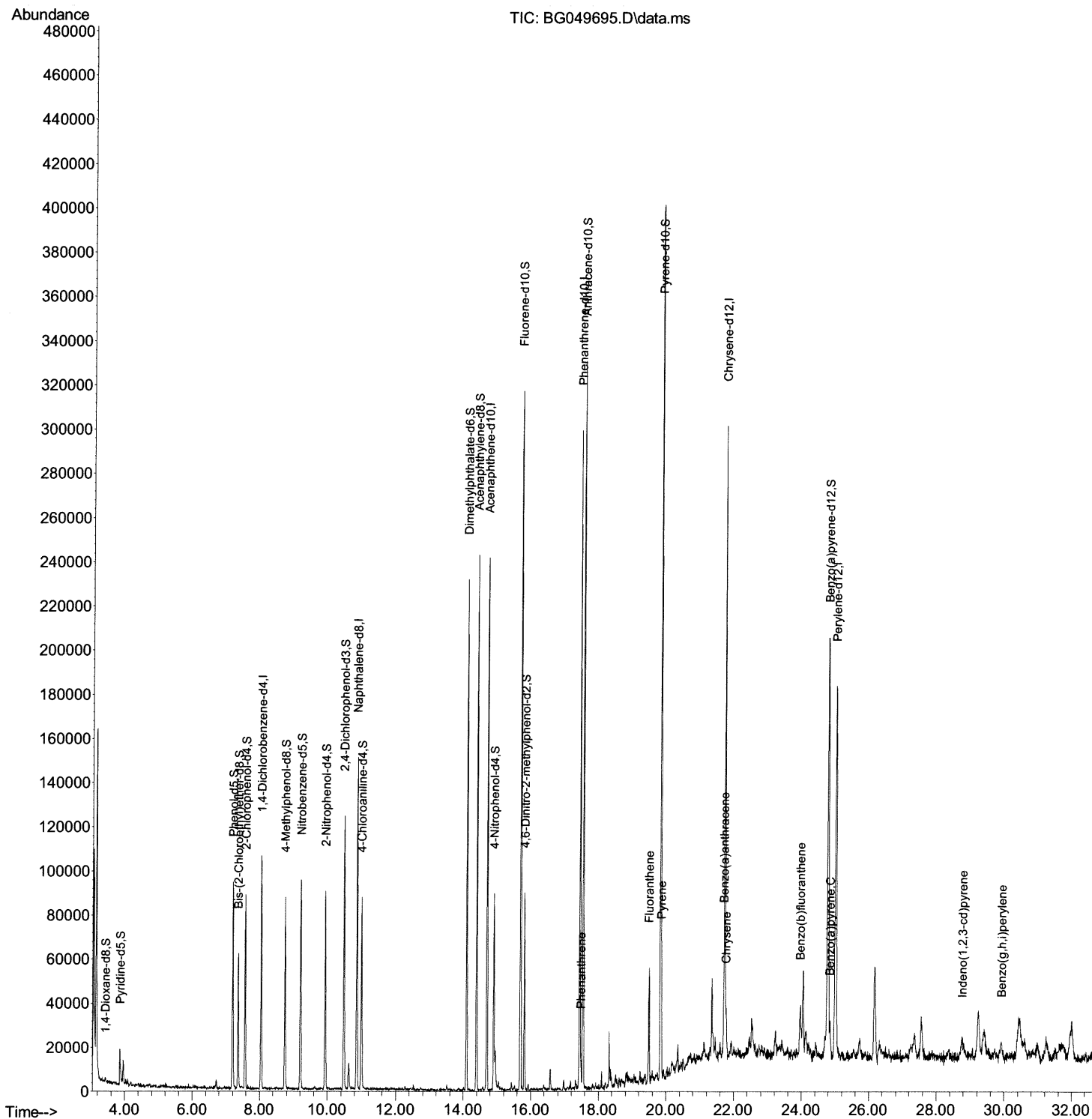
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049695.D
Acq On : 7 Aug 2021 4:45
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

Manual Integrations
APPROVED

mohammad
8/9/2021 12:10:12 PM

Quant Time: Aug 07 06:45:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

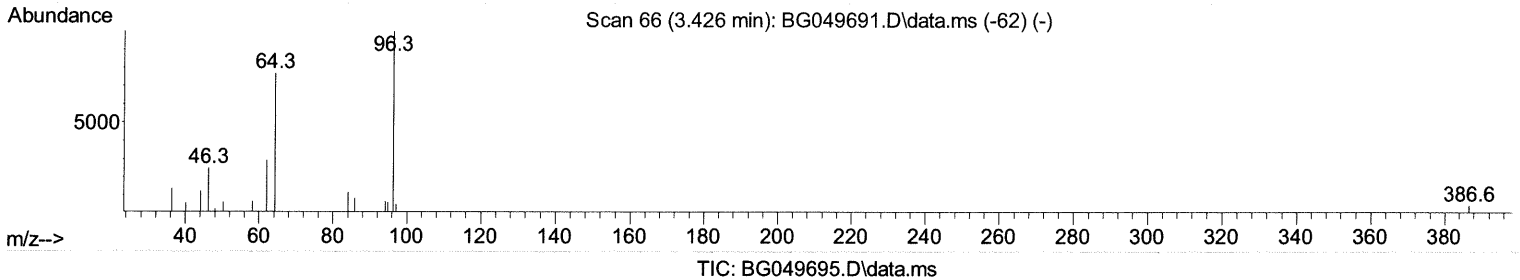
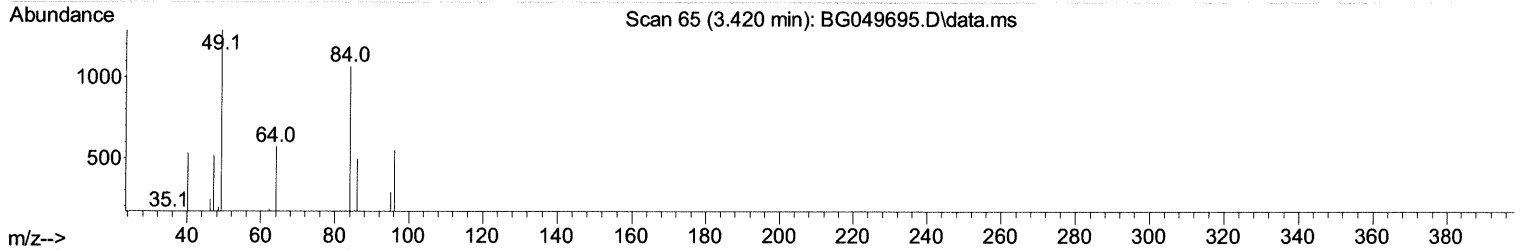
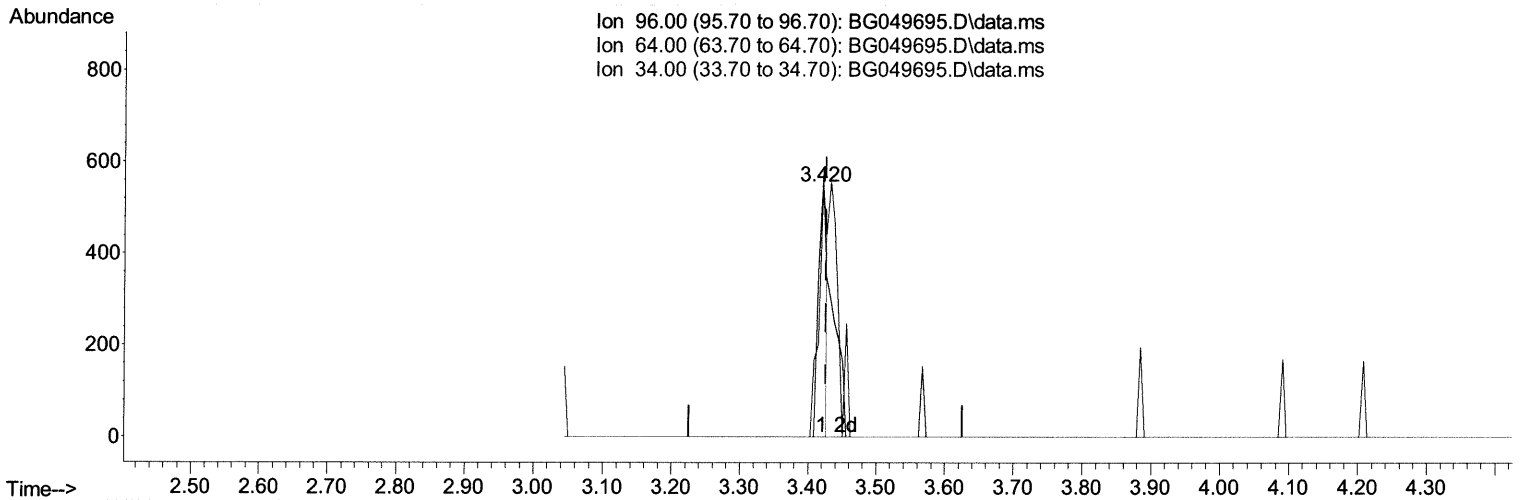
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(3) 1,4-Dioxane-d8 (S)

3.420min (-0.006) 0.76 ng/uL

response 478

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	104.02#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

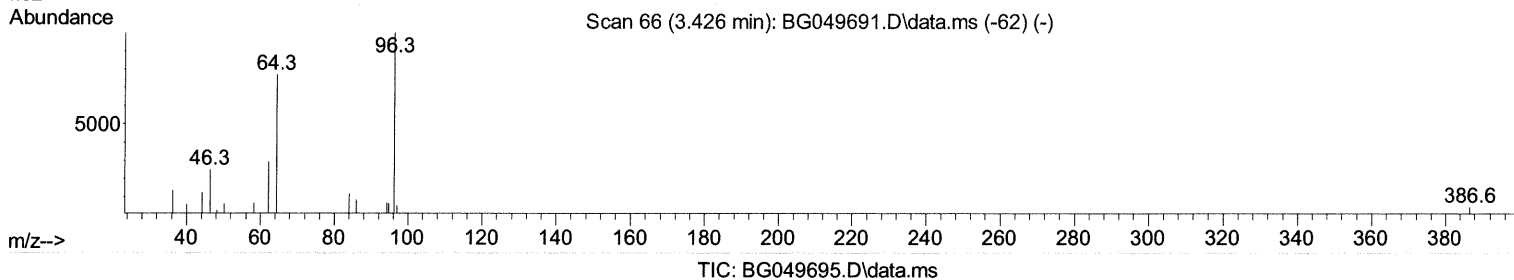
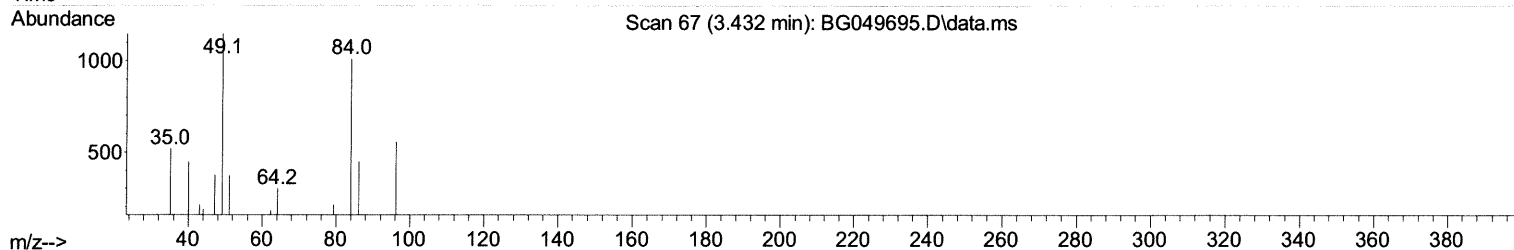
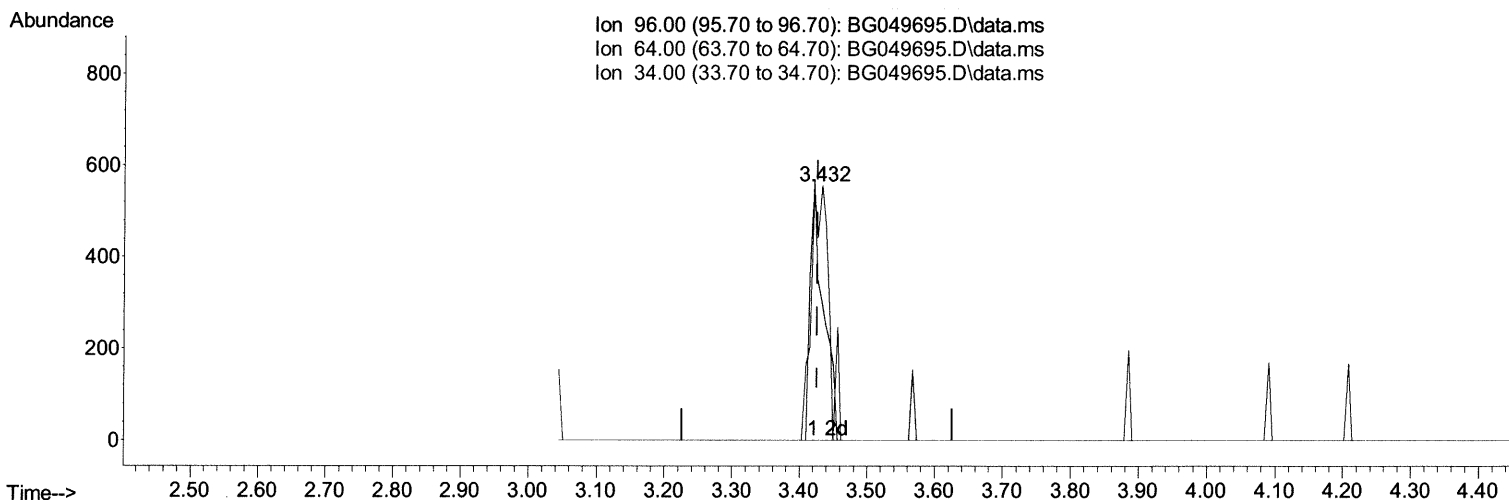
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mohammad
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(3) 1,4-Dioxane-d8 (S)

3.432min (+ 0.006) 1.49 ng/uL m 08/11/21 JU

response 934

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	54.14#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

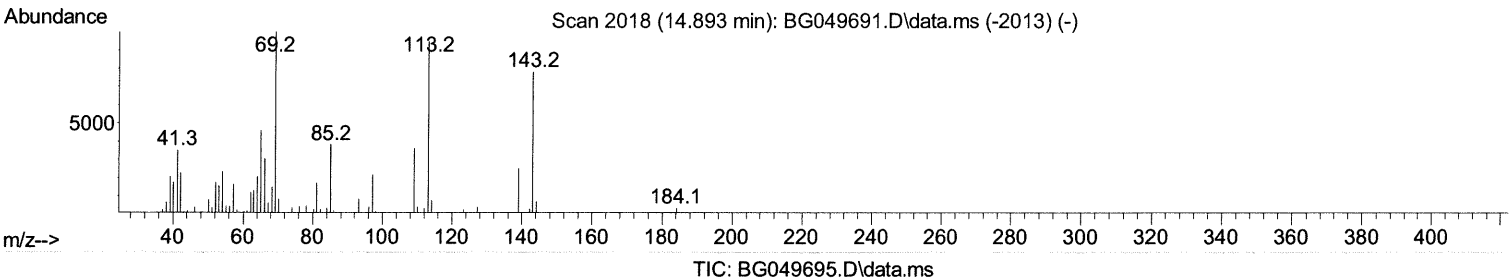
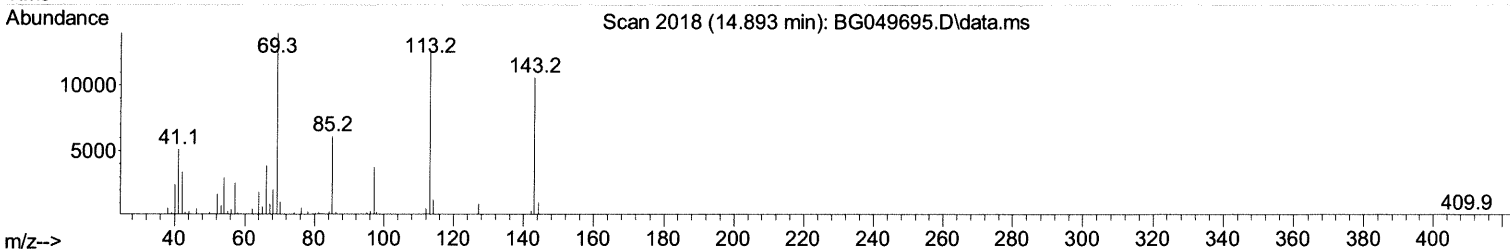
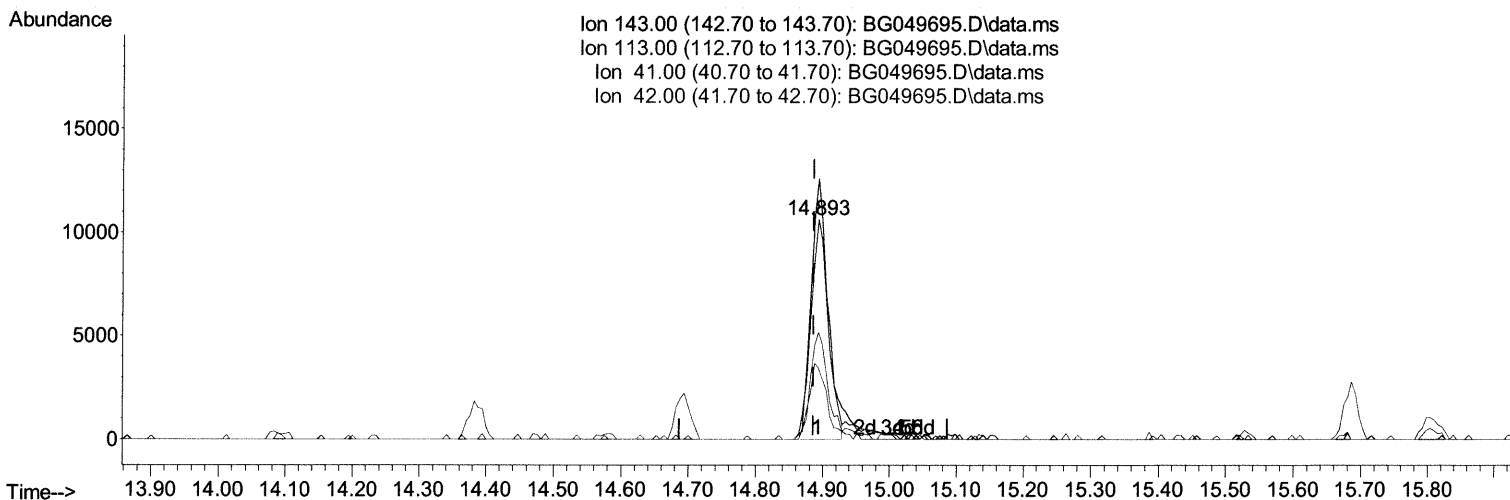
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049695.D
 Acq On : 7 Aug 2021 4:45
 Operator : CG/JU
 Sample : M3124-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0099

Manual Integrations
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mohammad
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(54) 4-Nitrophenol-d4 (S)

14.893min (+ 0.006) 17.98 ng/ul

response 19373

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	118.49
41.00	45.40	48.42
42.00	26.90	32.25

Quantitation Report (Qedit)

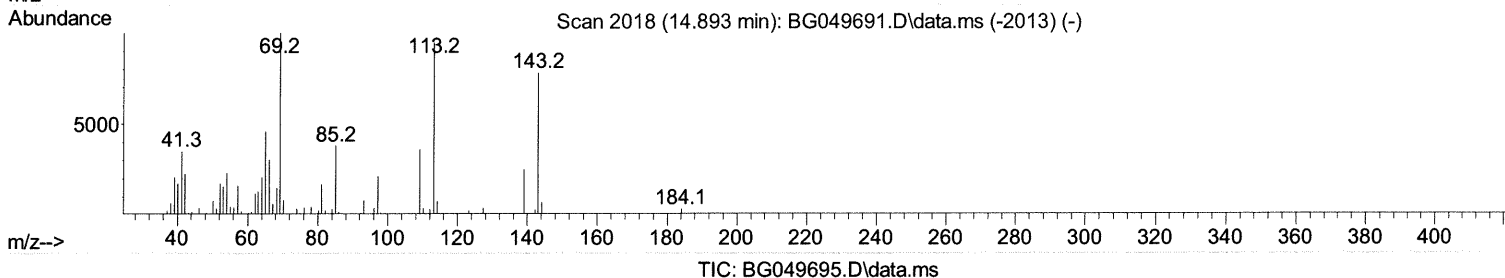
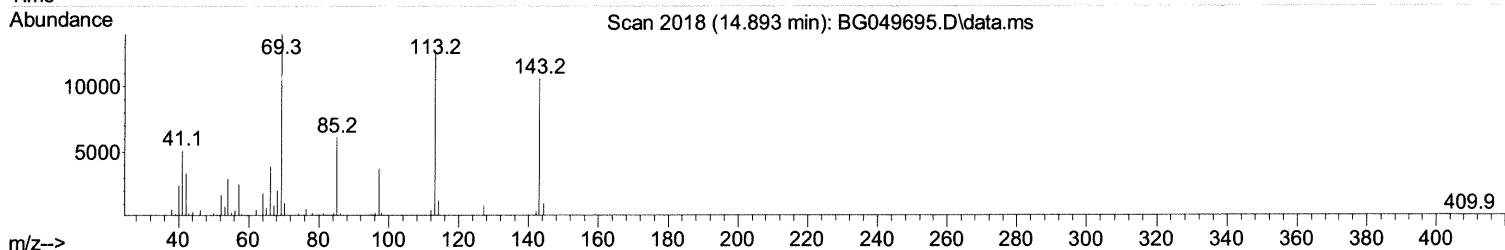
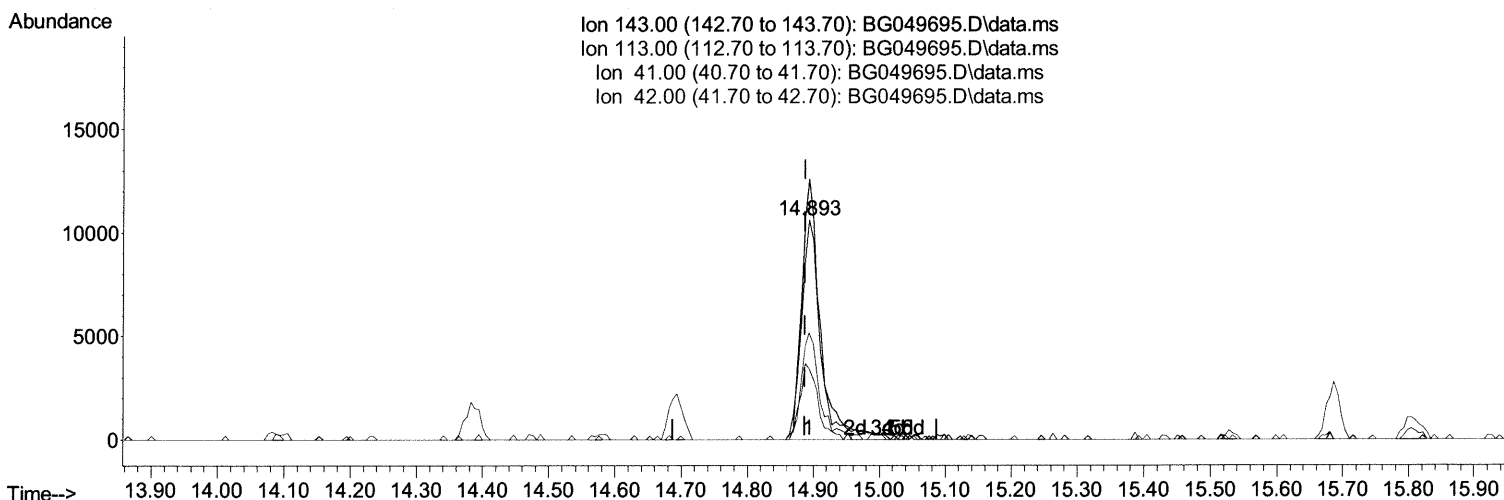
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Data File : BG049695.D
Acq On : 7 Aug 2021 4:45
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 07 06:45:00 2021
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Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.893min (+ 0.006) 18.97 ng/ul m 08/11/21JU

response 20443

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	118.49
41.00	45.40	48.42
42.00	26.90	32.25

Quantitation Report (Qedit)

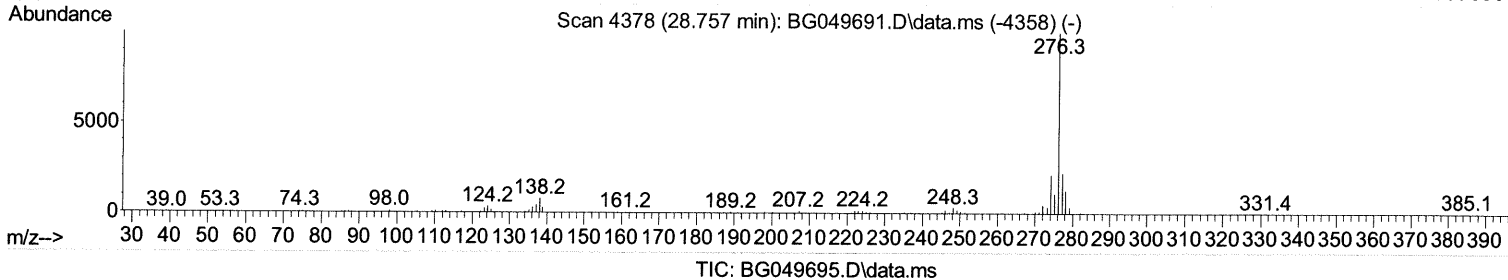
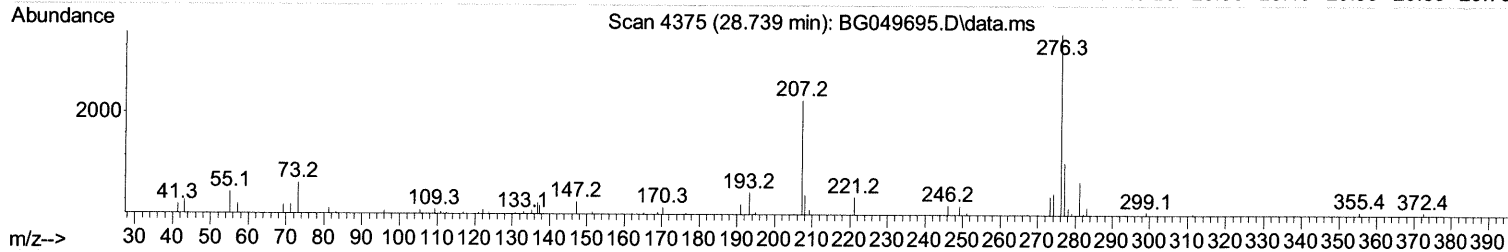
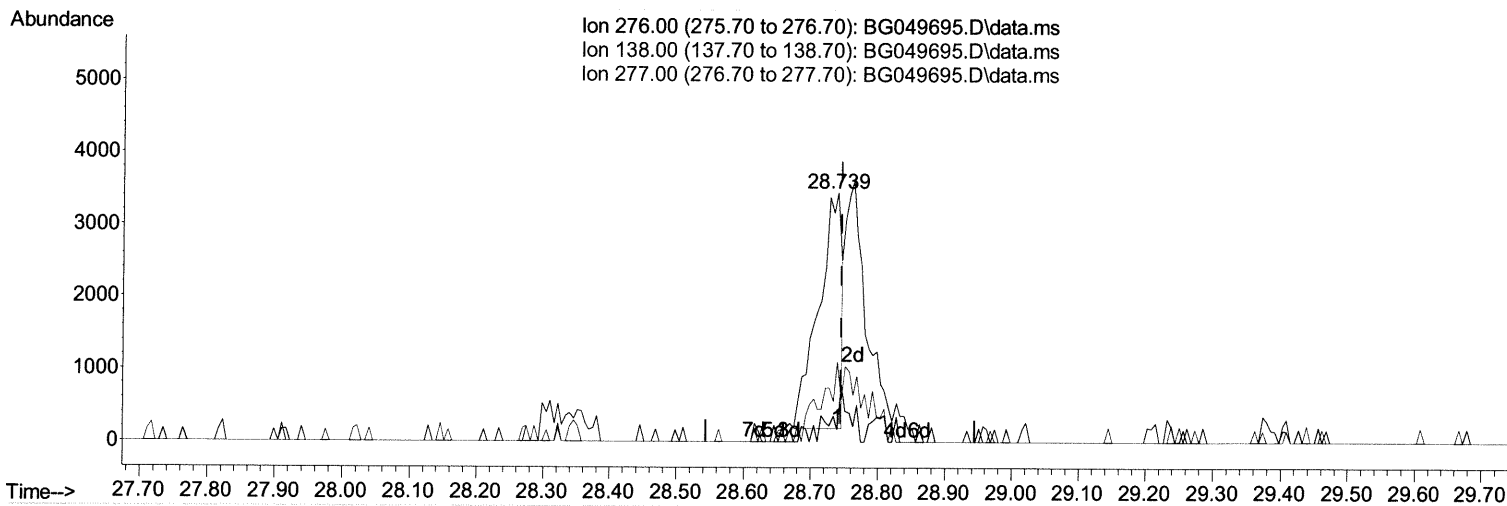
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049695.D
Acq On : 7 Aug 2021 4:45
Operator : CG/JU
Sample : M3124-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0099

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 07 06:45:00 2021
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(94) Indeno(1,2,3-cd)pyrene

28.739min (-0.005) 0.61 ng/u1

response 7761

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	4.79#
277.00	24.30	31.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

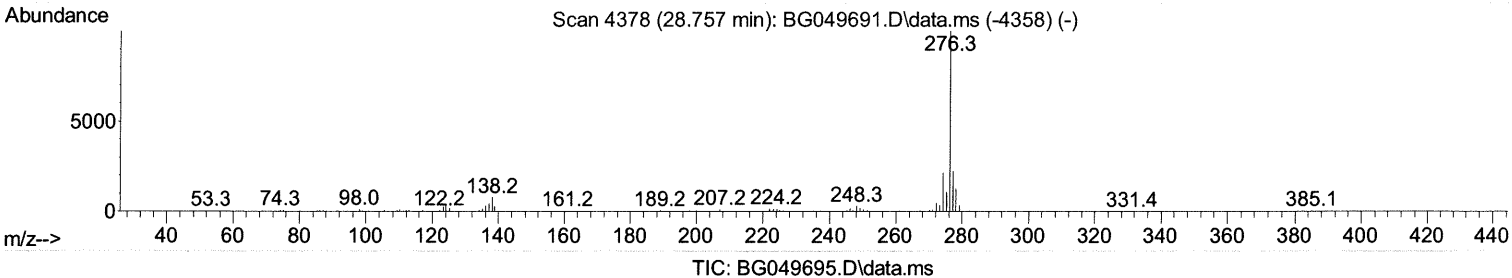
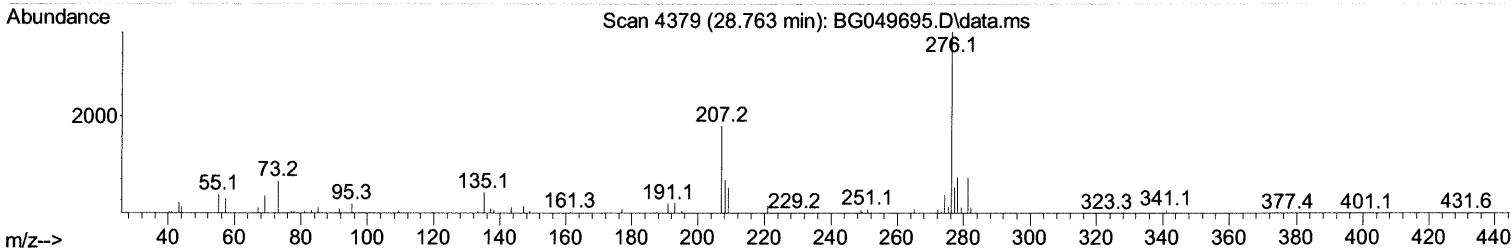
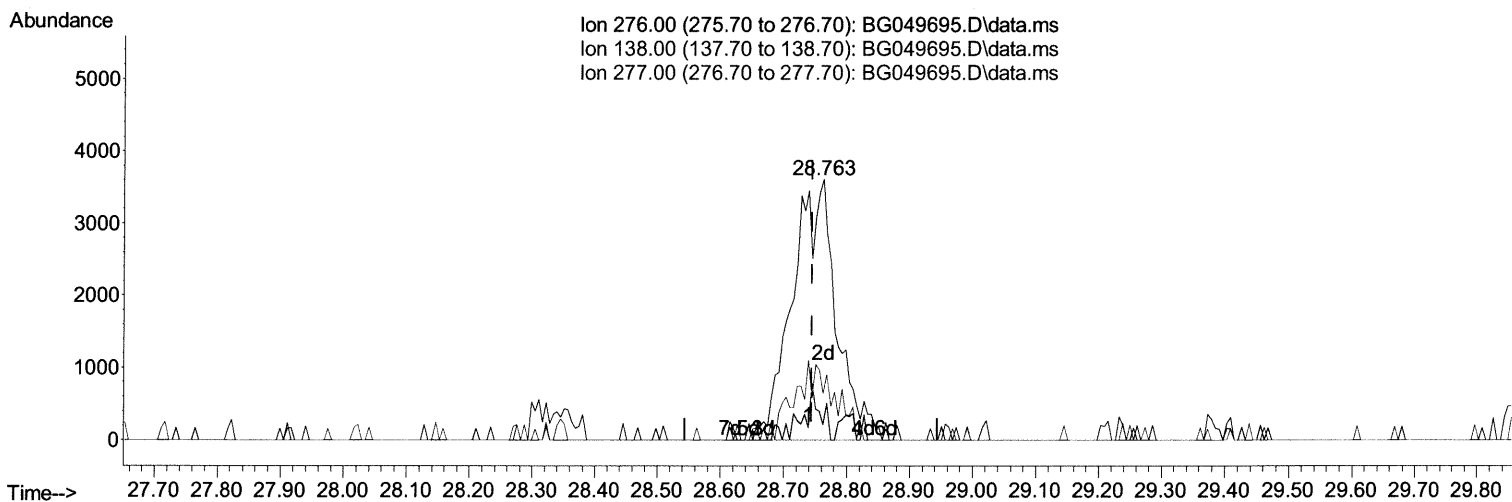
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 Data File : BG049695.D
 Acq On : 7 Aug 2021 4:45
 Operator : CG/JU
 Sample : M3124-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0099

Manual Integrations
 APPROVED

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

28.763min (+ 0.018) 1.37 ng/ul m 08/11/2021

response 17449

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	5.71#
277.00	24.30	17.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

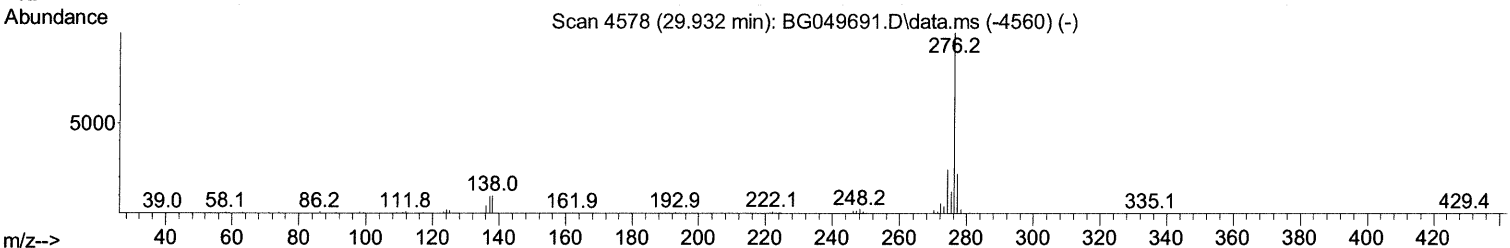
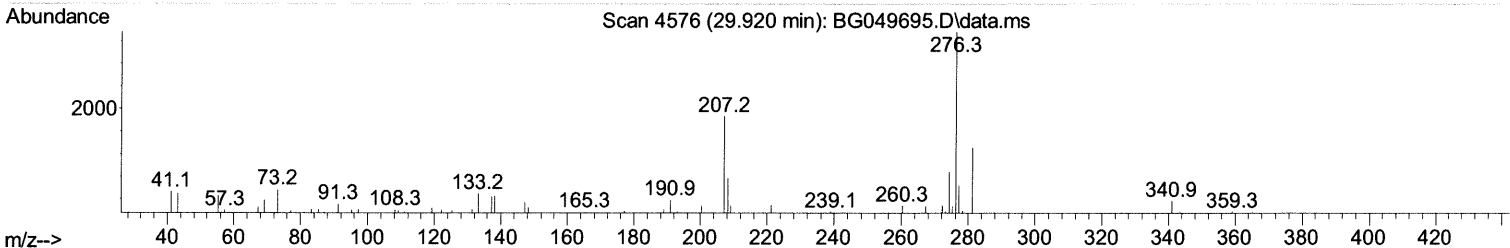
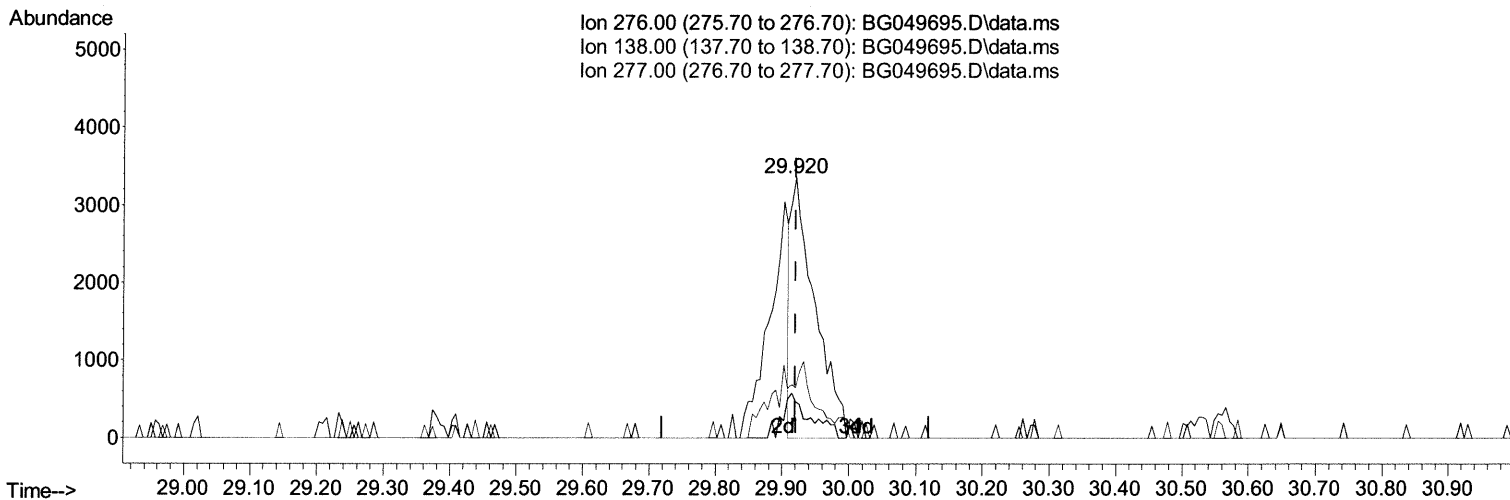
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049695.D
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 Operator : CG/JU
 Sample : M3124-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0099

Manual Integrations
 APPROVED

mohammad
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TIC: BG049695.D\data.ms

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

29.920min (+ 0.001) 0.78 ng/ul

response 8270

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	13.76#
277.00	24.40	19.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

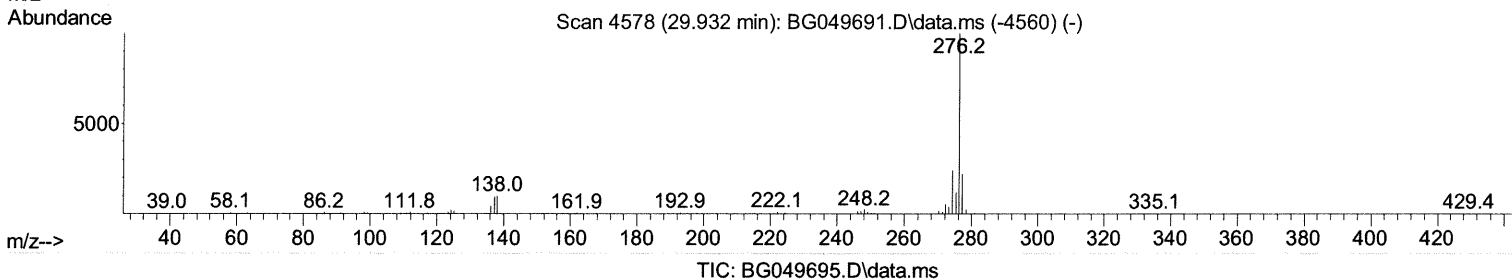
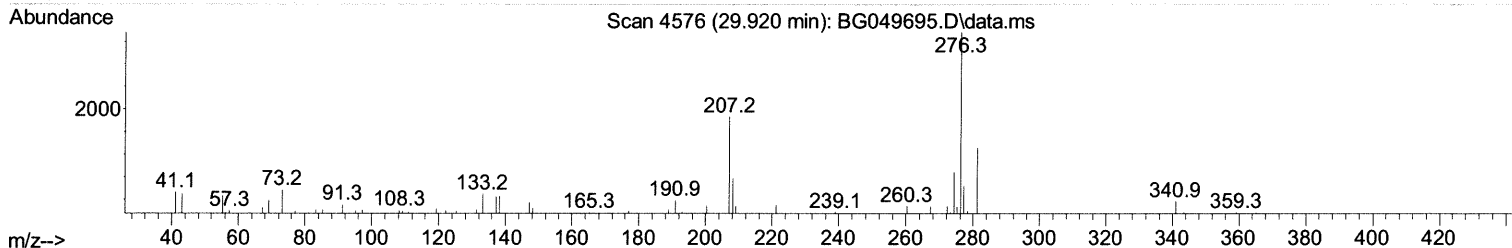
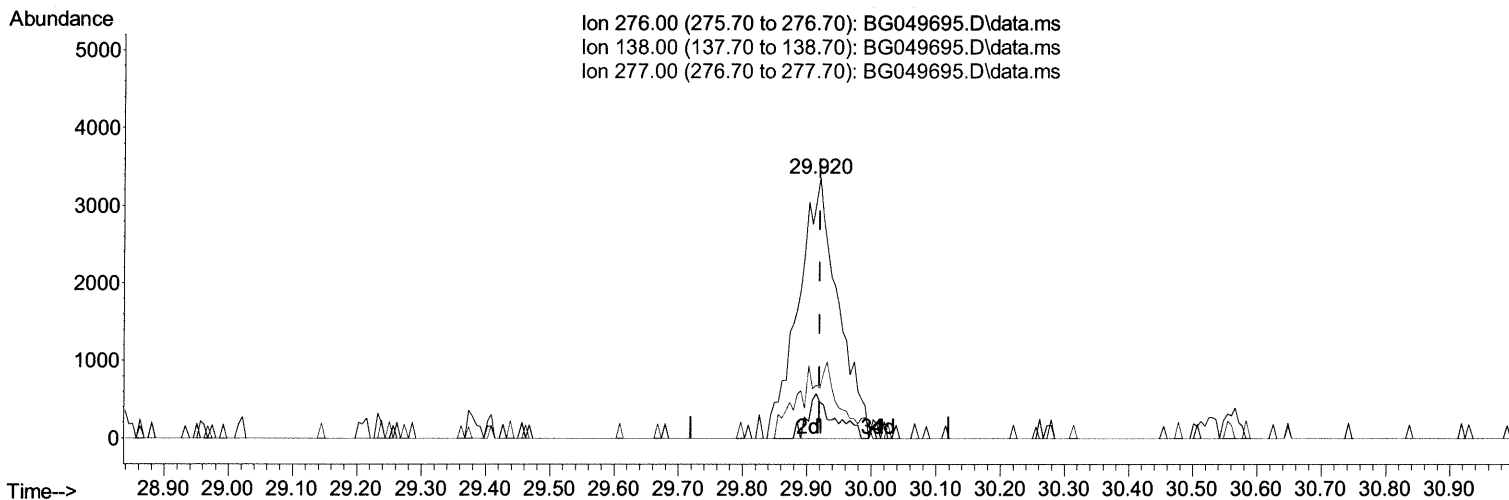
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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 Operator : CG/JU
 Sample : M3124-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BG049695.D\data.ms

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

29.920min (+ 0.001) 1.36 ng/ul m 08/11/2021

response 14365

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	13.76#
277.00	24.40	19.15#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	29242	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	123488	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	84936	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.443	188	178791	20.000	ng/ul	0.00
79) Chrysene-d12	21.725	240	165384	20.000	ng/ul	# 0.00
88) Perylene-d12	25.003	264	168383	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	934m>	1.493	ng/ul	> 0.00 08/11/21 JU
4) Pyridine-d5	3.861	84	10899	5.807	ng/ul	0.01
7) Phenol-d5	7.198	99	49487	18.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	29382	19.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	38318	20.173	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	30308	14.978	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	20441	21.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.935	143	24783	22.309	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	40743	19.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	46380	16.174	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	145686	21.857	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	170305	21.476	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	20443m>	18.970	ng/ul	> 0.00 08/11/21 JU
60) Fluorene-d10	15.686	176	127268	22.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	18964	15.759	ng/ul	0.00
73) Anthracene-d10	17.542	188	186530	22.102	ng/ul	0.00
81) Pyrene-d10	19.828	212	220276	24.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	213395	23.129	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.490	178	10101	1.067	ng/ul#	93
80) Fluoranthene	19.493	202	32412	2.882	ng/ul	98
82) Pyrene	19.857	202	26930	2.401	ng/ul#	91
85) Benzo(a)anthracene	21.702	228	16440	1.514	ng/ul#	92
87) Chrysene	21.772	228	17061	1.682	ng/ul#	85
90) Benzo(b)fluoranthene	23.963	252	24645	2.239	ng/ul#	93
93) Benzo(a)pyrene	24.844	252	15165	1.565	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.763	276	17449m>	1.372	ng/ul	> 08/11/21 JU
96) Benzo(g,h,i)perylene	29.920	276	14365m>	1.359	ng/ul	> 08/11/21 JU

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