

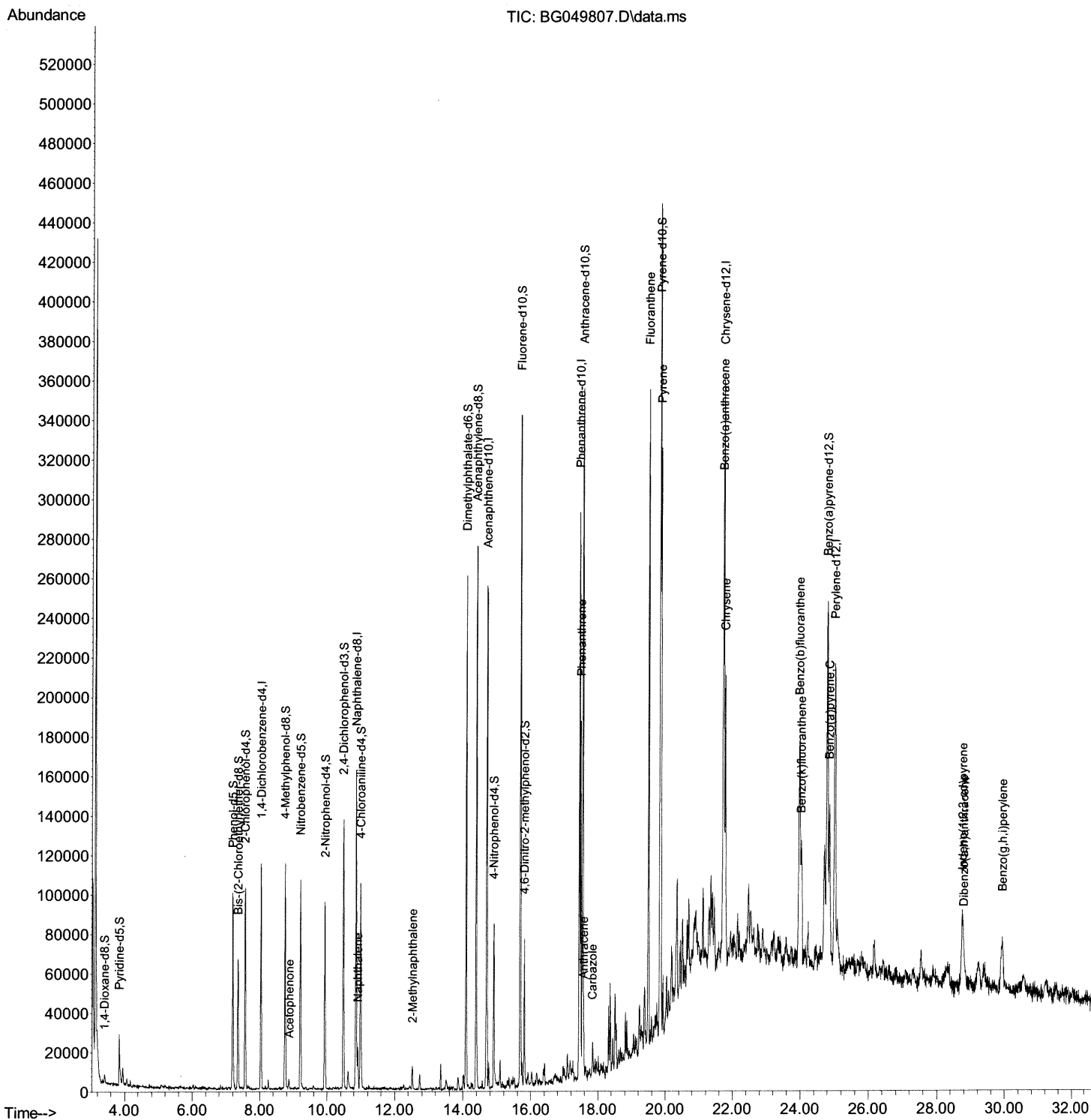
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049807.D
Acq On : 12 Aug 2021 3:57
Operator : CG/JU
Sample : M3287-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB09

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:13 PM

Quant Time: Aug 12 04:56:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

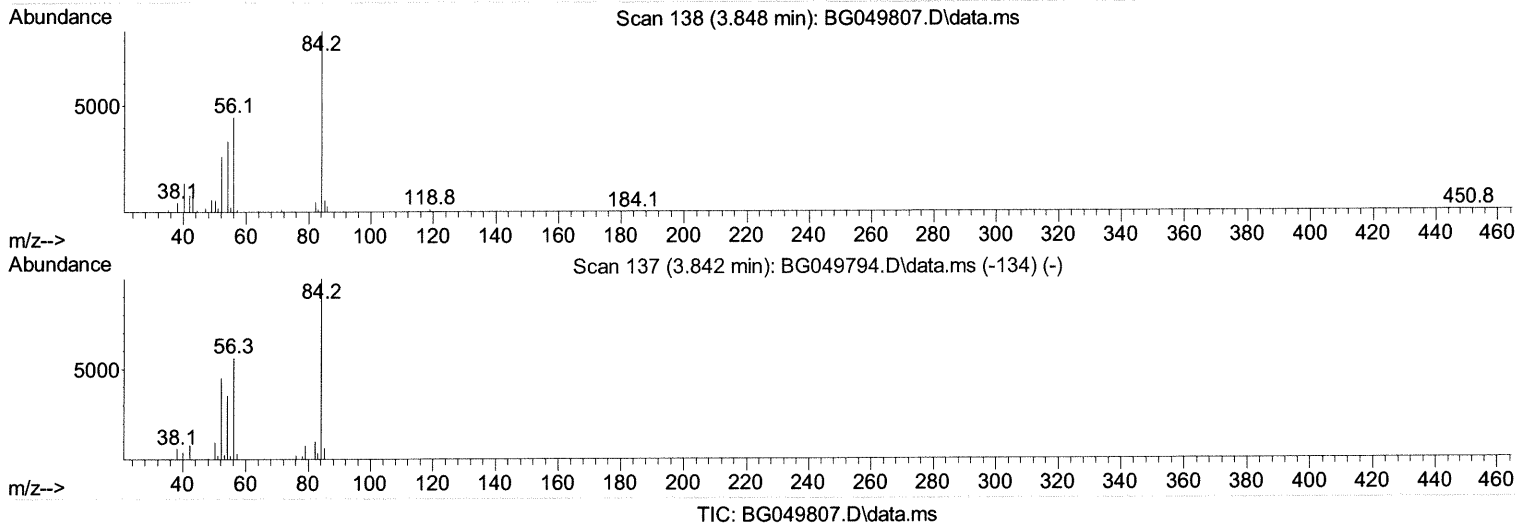
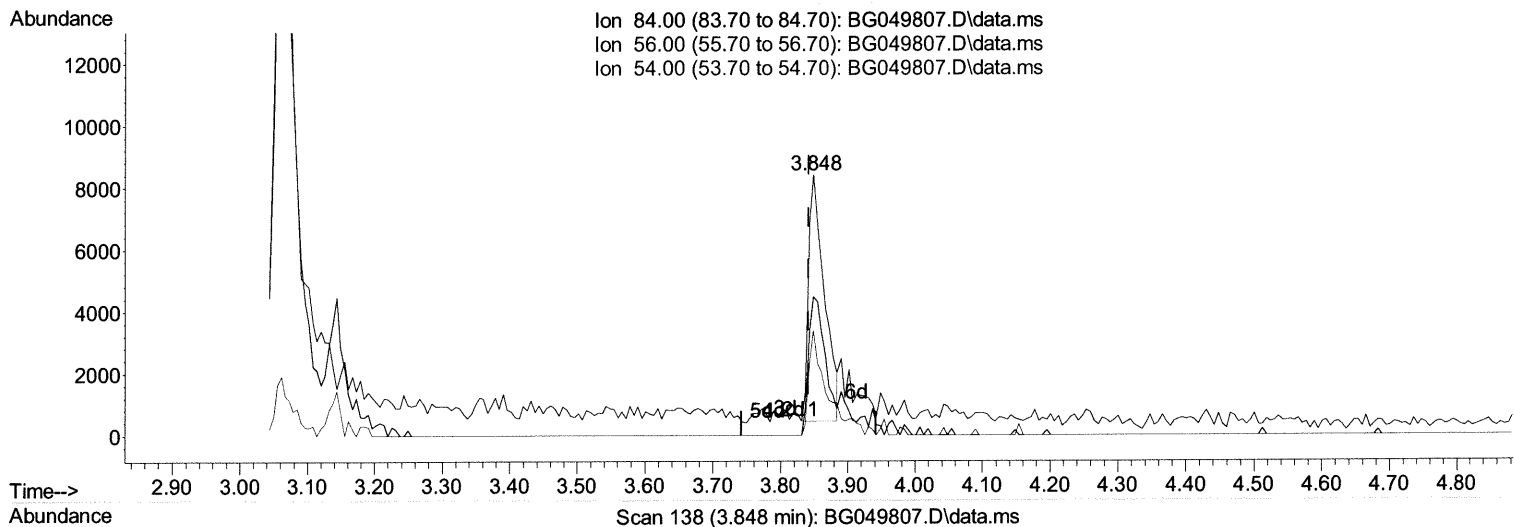
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(4) Pyridine-d5 (S)

3.848min (+ 0.007) 6.69 ng/ul

response 13033

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	53.20
54.00	36.30	40.14
0.00	0.00	0.00

Quantitation Report (Qedit)

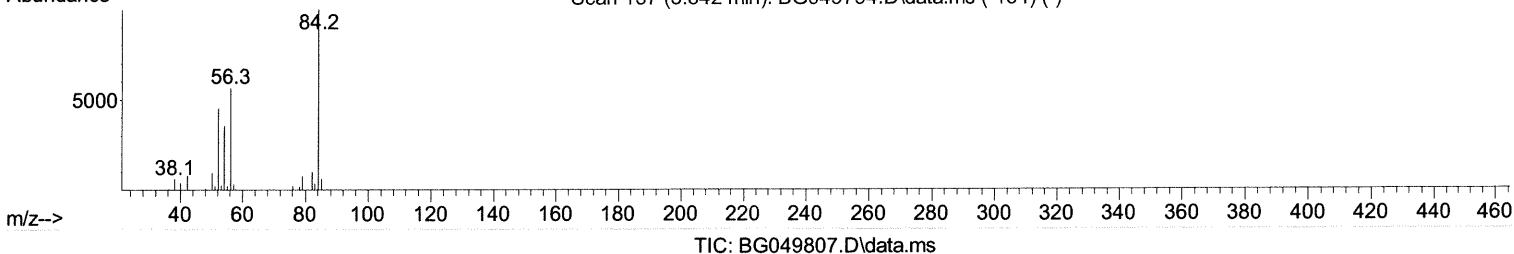
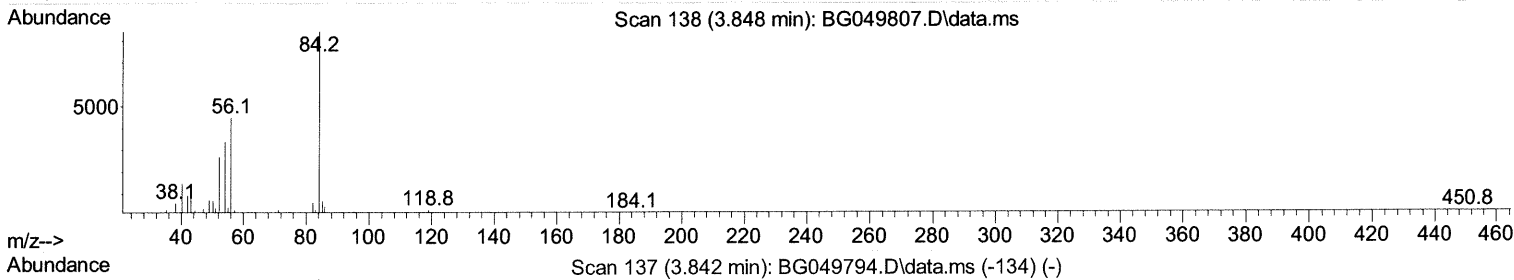
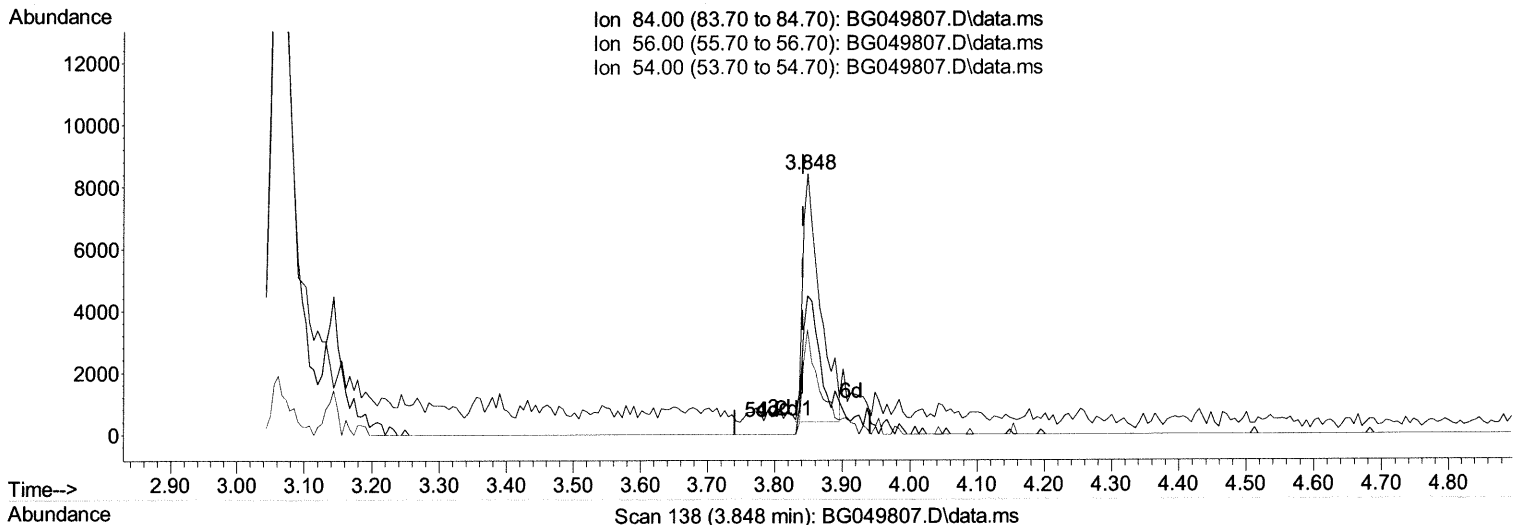
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(4) Pyridine-d5 (S)

3.848min (+ 0.007) 7.33 ng/ul m

response 14282

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	53.20
54.00	36.30	40.14
0.00	0.00	0.00

54819/21

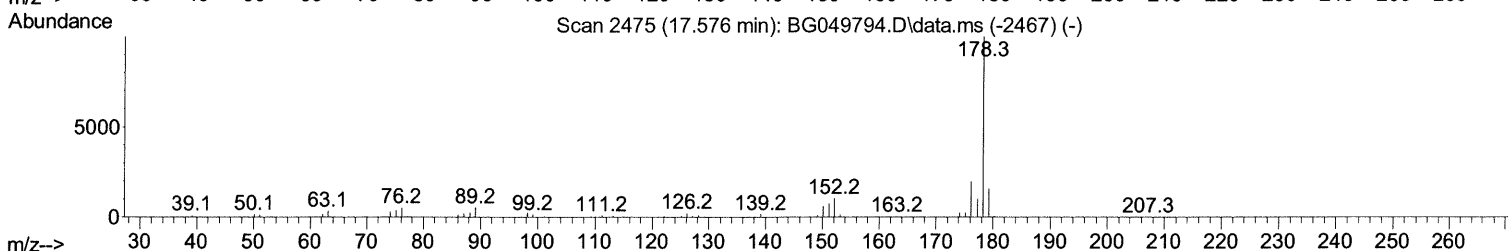
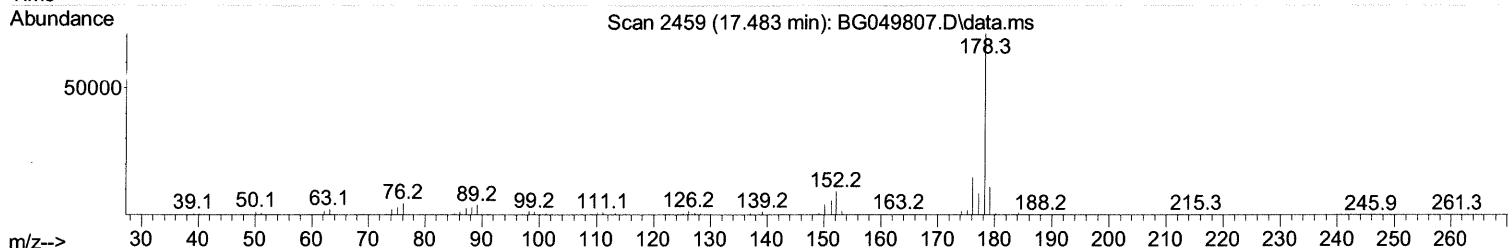
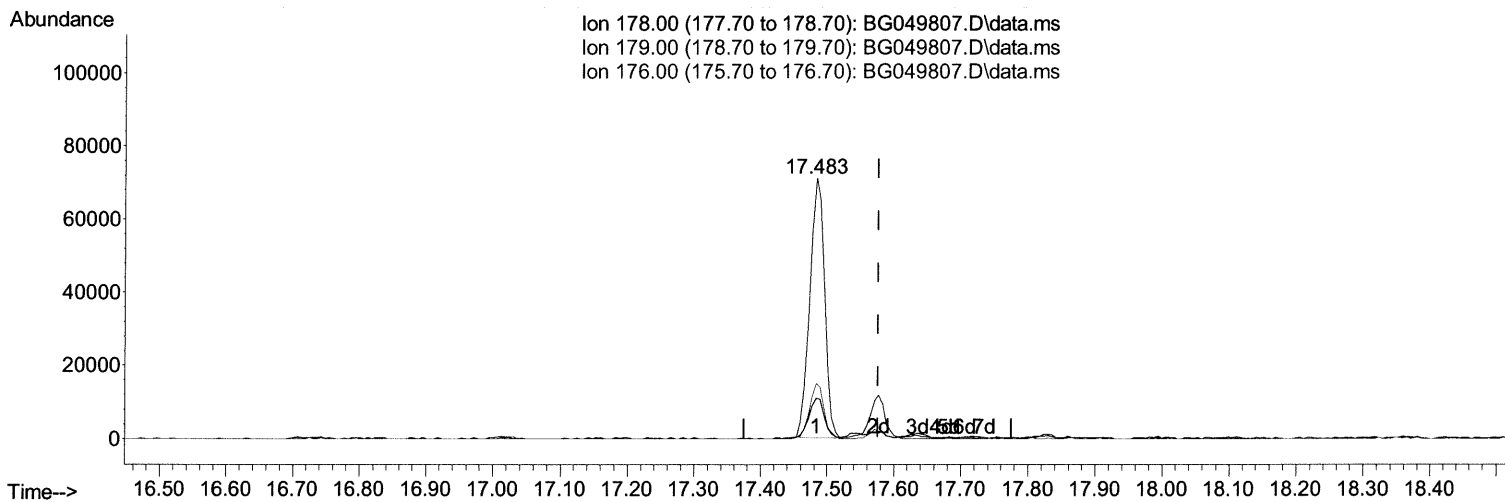
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TIC: BG049807.D\data.ms

(74) Anthracene

17.483min (-0.093) 11.76 ng/ul

response 108811

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	15.38
176.00	18.20	21.02
0.00	0.00	0.00

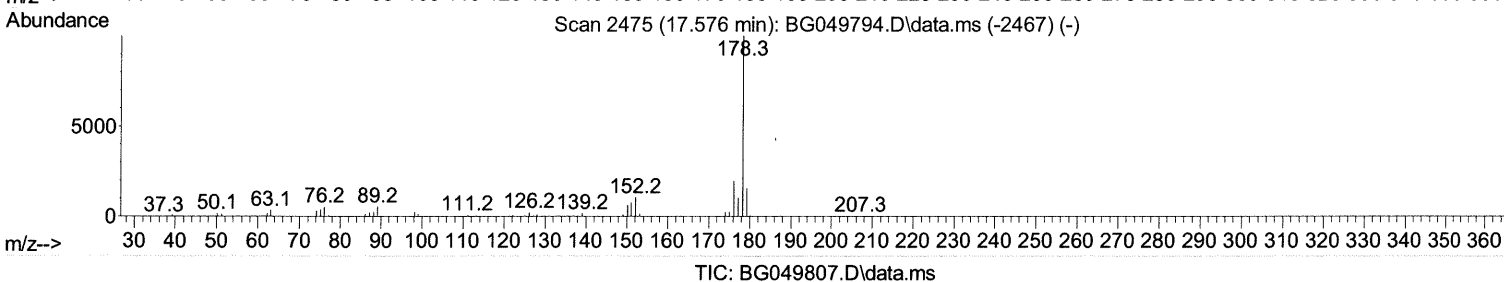
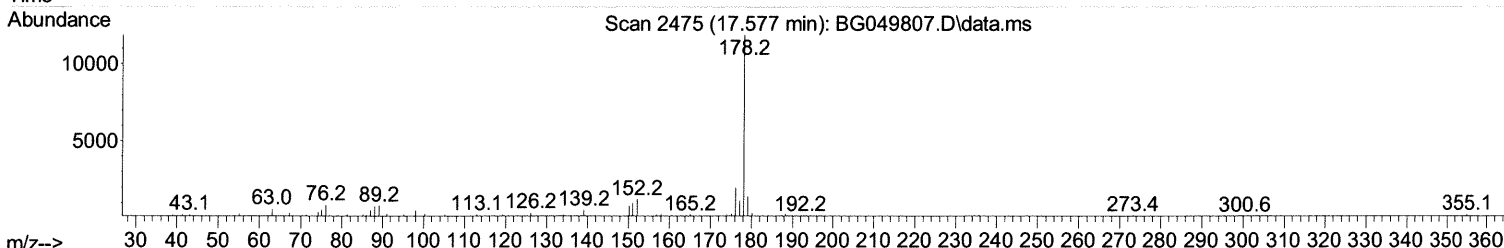
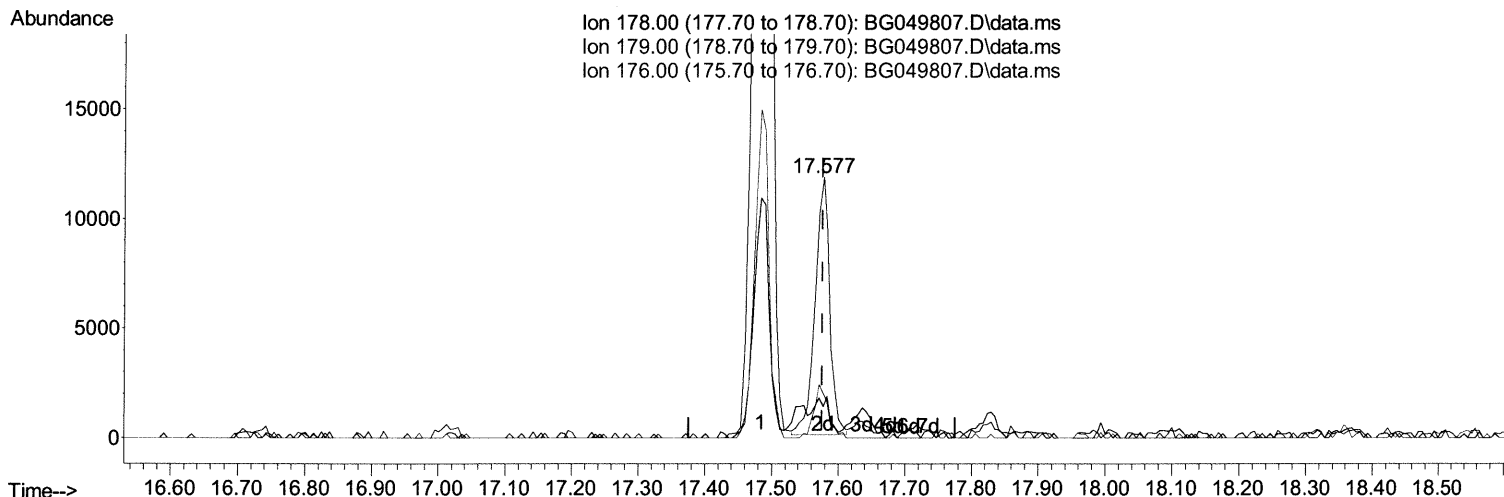
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Instrument :
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(74) Anthracene

17.577min (+ 0.001) 1.94 ng/ul m

response 17980

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	12.02#
176.00	18.20	16.83
0.00	0.00	0.00

48/19/21

Quantitation Report (Qedit)

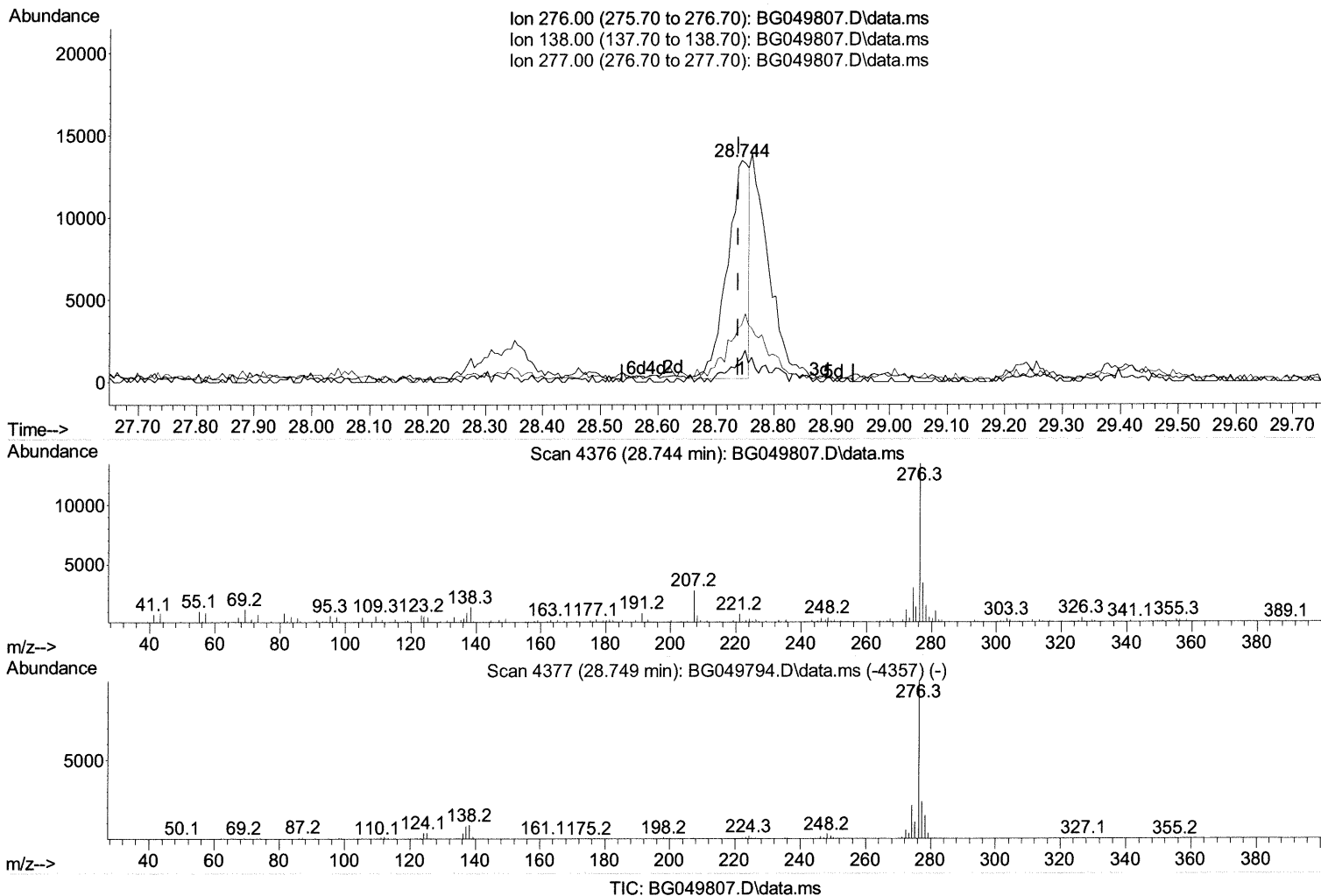
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049807.D
 Acq On : 12 Aug 2021 3:57
 Operator : CG/JU
 Sample : M3287-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB09

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



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

28.744min (+ 0.007) 2.91 ng/u1

response 34381

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	10.36#
277.00	24.30	25.76
0.00	0.00	0.00

Quantitation Report (Qedit)

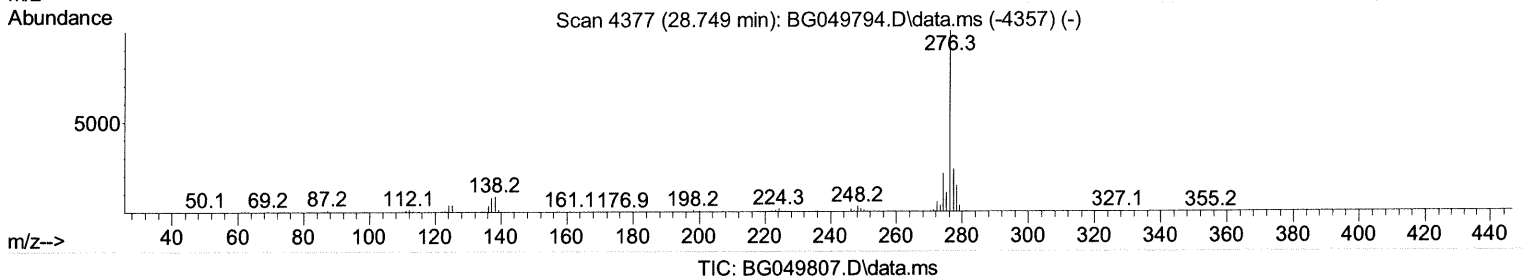
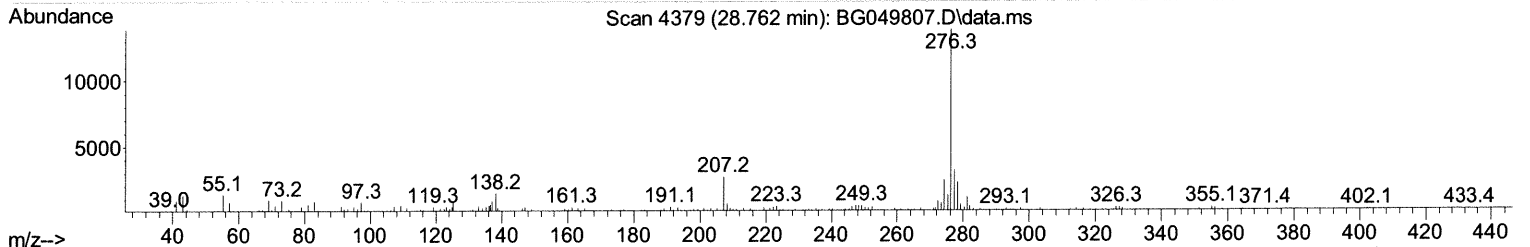
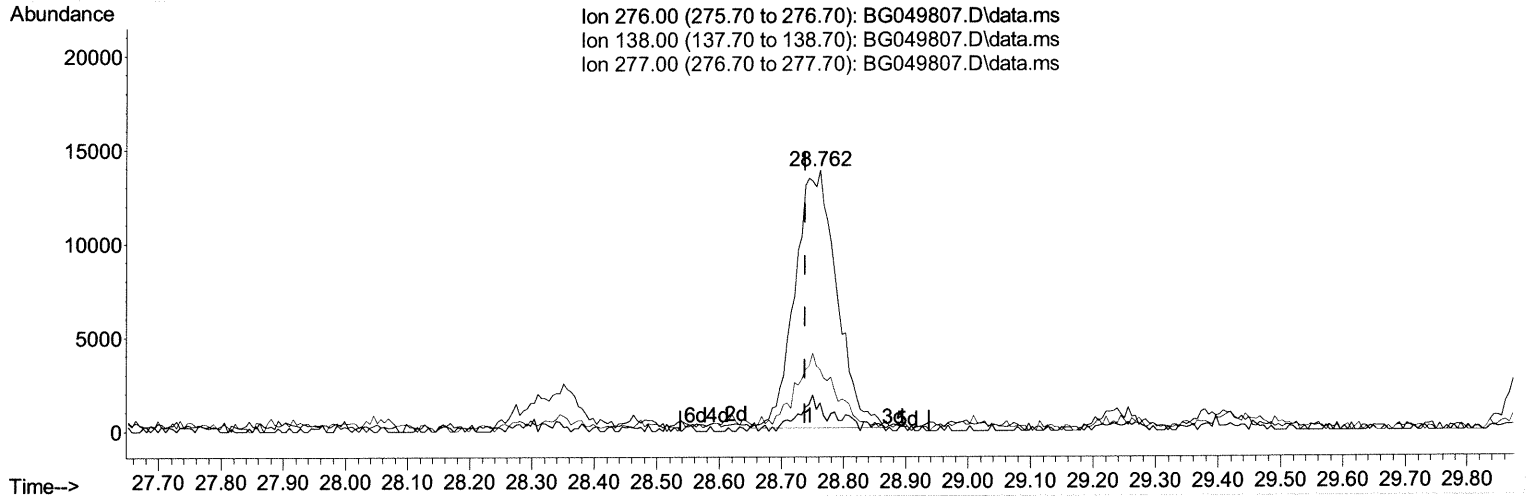
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049807.D
 Acq On : 12 Aug 2021 3:57
 Operator : CG/JU
 Sample : M3287-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



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

28.762min (+ 0.024) 5.42 ng/ul m

response 64063

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	10.67#
277.00	24.30	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

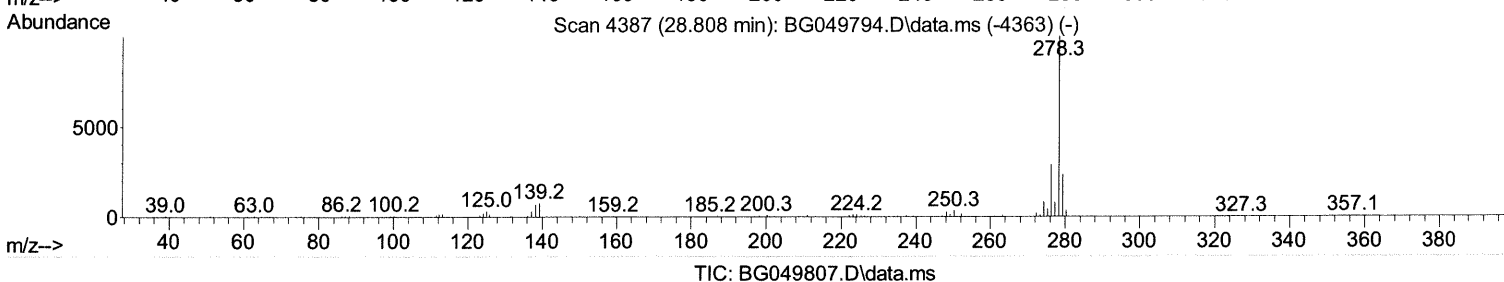
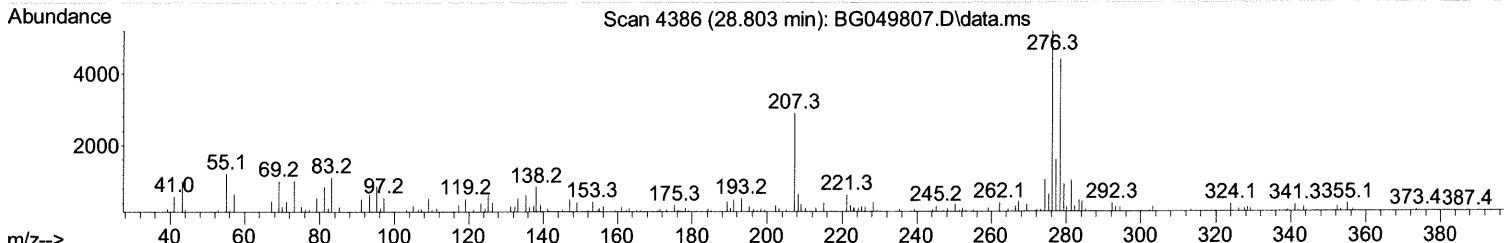
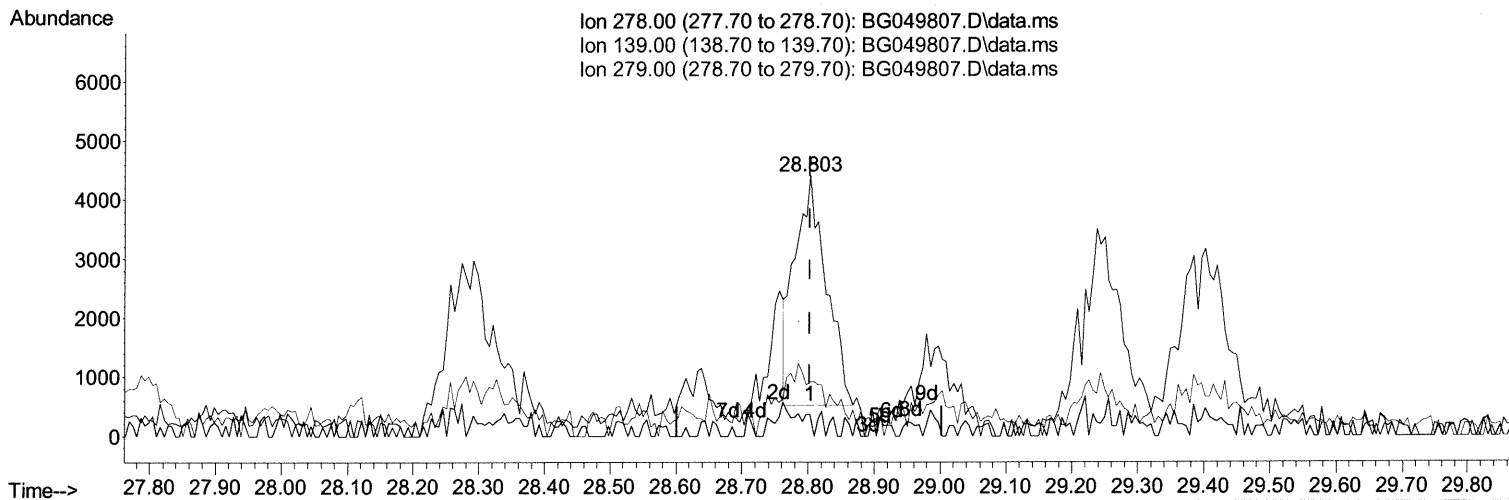
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049807.D
 Acq On : 12 Aug 2021 3:57
 Operator : CG/JU
 Sample : M3287-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(95) Dibenzo(a,h)anthracene

28.803min (+ 0.001) 1.31 ng/ul

response 12886

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	8.31
279.00	23.60	20.86
0.00	0.00	0.00

Quantitation Report (Qedit)

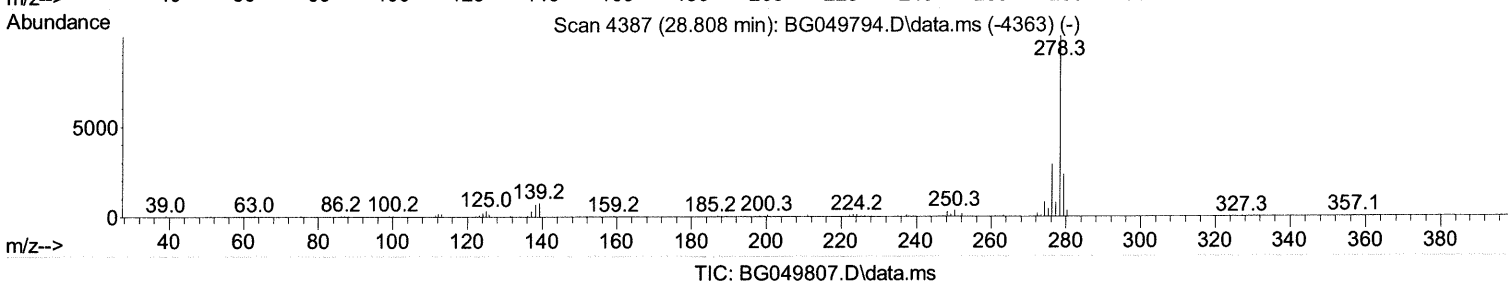
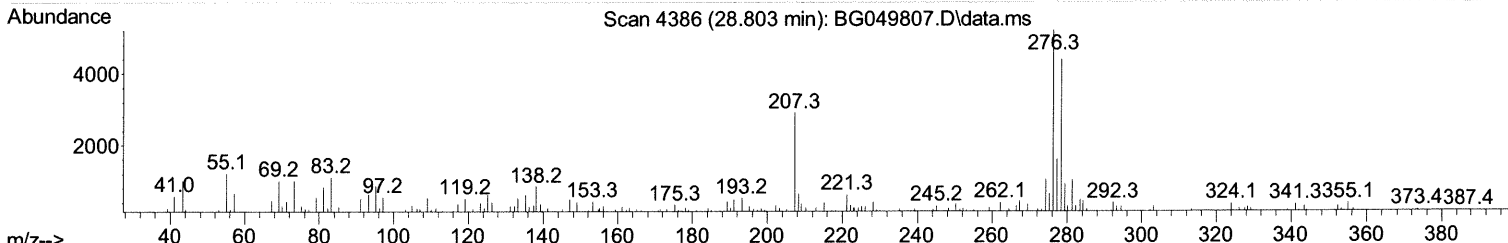
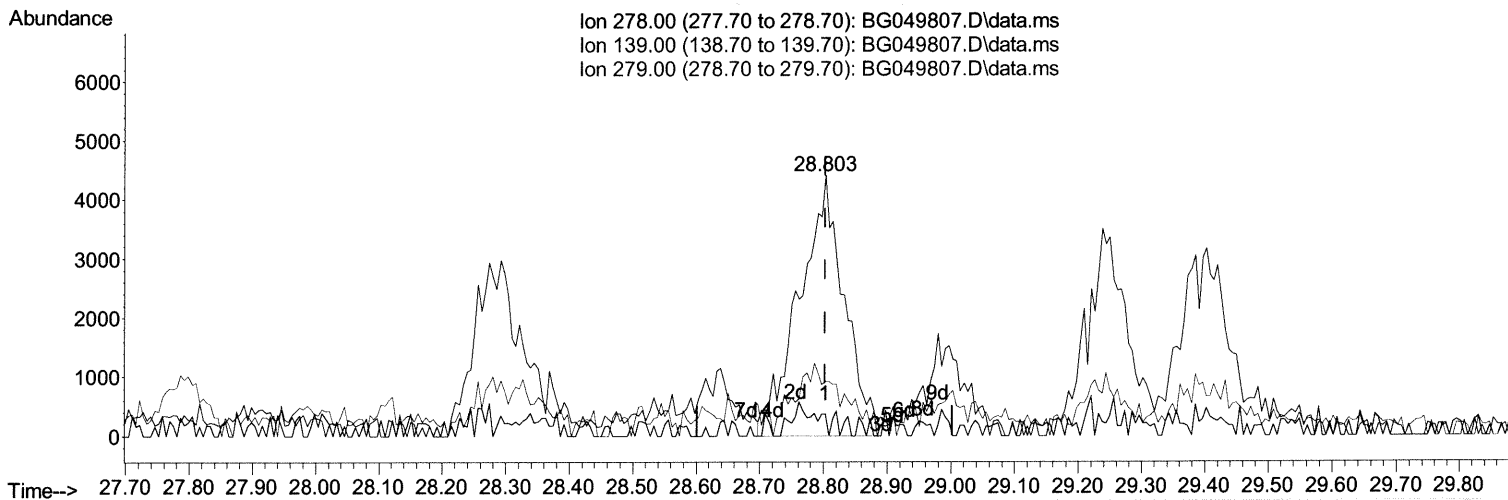
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 Operator : CG/JU
 Sample : M3287-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB09

Manual Integrations
 APPROVED

mohammad
 8/12/2021 1:35:13 PM

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 Response via : Initial Calibration



TIC: BG049807.D\data.ms

(95) Dibenzo(a,h)anthracene

28.803min (+ 0.001) 2.17 ng/ul m

response 21340

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	8.31
279.00	23.60	20.86
0.00	0.00	0.00

Quantitation Report (Qedit)

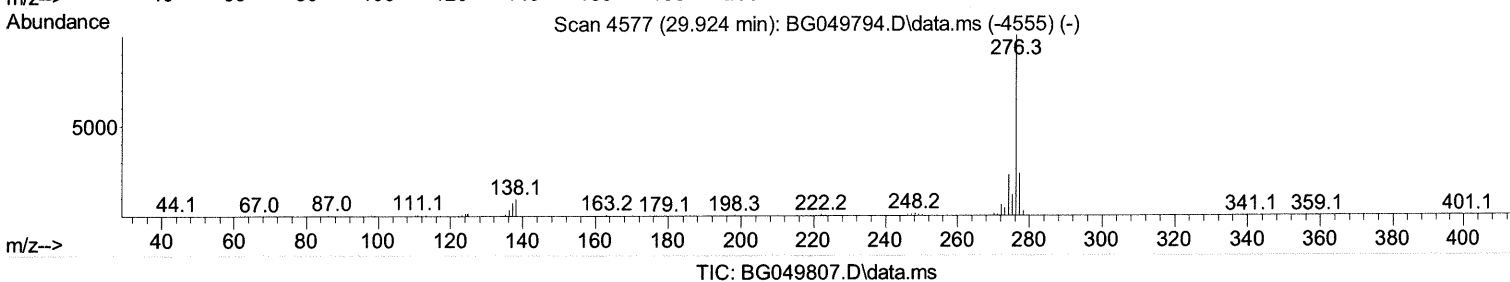
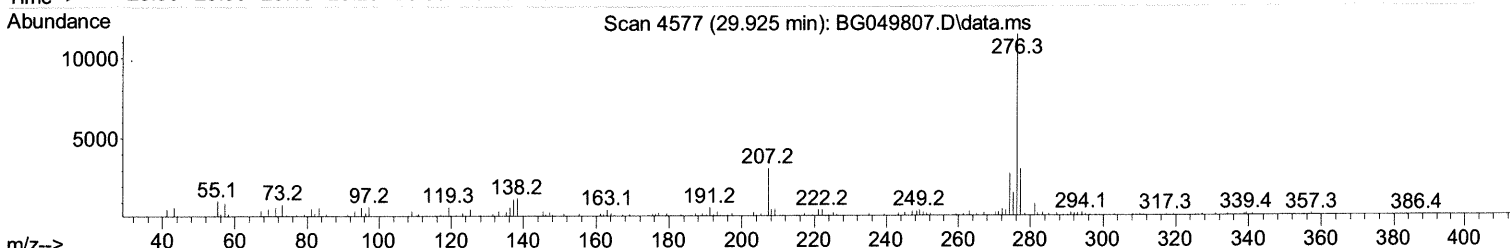
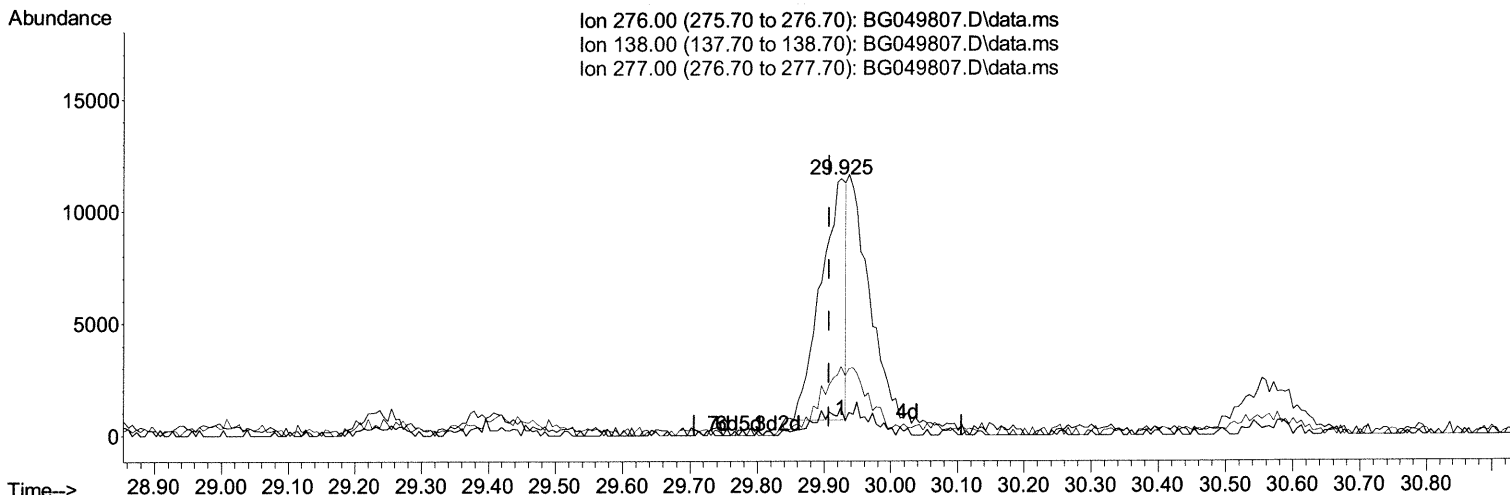
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(96) Benzo(g,h,i)perylene

29.925min (+ 0.018) 2.84 ng/ul

response 27923

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	10.93#
277.00	24.40	26.79
0.00	0.00	0.00

Quantitation Report (Qedit)

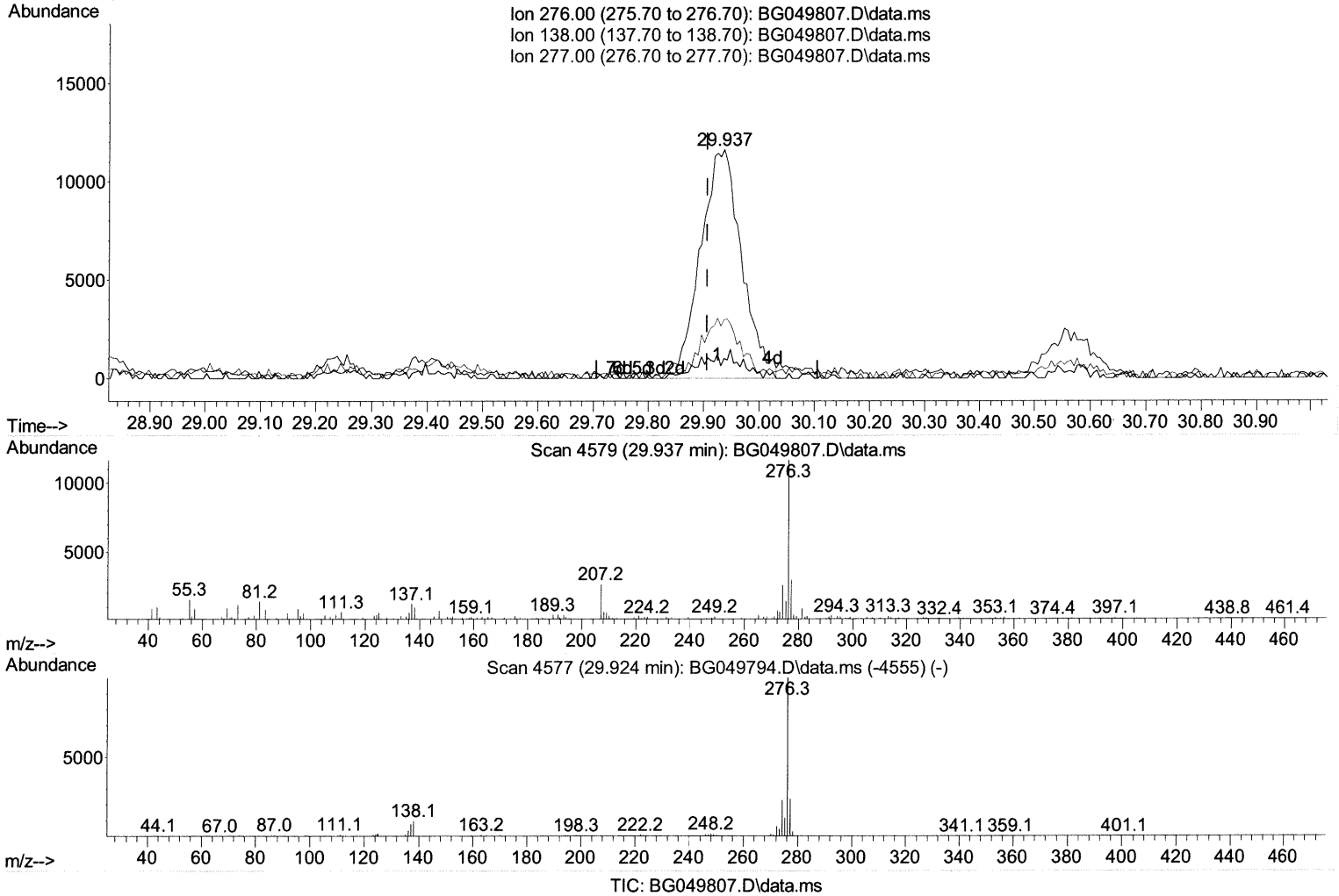
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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(96) Benzo(g,h,i)perylene

29.937min (+ 0.030) 6.13 ng/ul m

response 60169

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	8.70
277.00	24.40	25.70
0.00	0.00	0.00

JU 8/19/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	30368	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	135211	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.693	164	89729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	174748	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	148293	20.000	ng/ul	0.00
88) Perylene-d12	25.002	264	156395	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	2198	3.384	ng/ul	0.00
4) Pyridine-d5	3.848	84	14282m	7.327	ng/ul	0.00
7) Phenol-d5	7.197	99	54230	19.677	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.355	67	31498	19.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	42013	21.298	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	41449	19.724	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	24113	22.640	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	26330	21.647	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	48006	20.931	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	53564	17.060	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	165667	23.527	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	198639	23.711	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	18892	16.594	ng/ul	0.00
60) Fluorene-d10	15.685	176	142568	23.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	15181	12.908	ng/ul	0.00
73) Anthracene-d10	17.542	188	195962	23.756	ng/ul	0.00
81) Pyrene-d10	19.833	212	214202	26.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	206448	24.091	ng/ul	0.01

Target Compounds				Qvalue		
16) Acetophenone	8.877	105	3644	1.045	ng/ul#	68
30) Naphthalene	10.909	128	16600	2.351	ng/ul	99
36) 2-Methylnaphthalene	12.519	142	5573	1.031	ng/ul	86
72) Phenanthrene	17.483	178	108695	11.752	ng/ul	98
74) Anthracene	17.577	178	17980m	1.943	ng/ul	99
77) Carbazole	17.841	167	8948	1.082	ng/ul	94
80) Fluoranthene	19.492	202	206275	20.456	ng/ul	99
82) Pyrene	19.856	202	188756	18.768	ng/ul	98
85) Benzo(a)anthracene	21.707	228	97567	10.021	ng/ul	99
87) Chrysene	21.771	228	102795	11.305	ng/ul	96
90) Benzo(b)fluoranthene	23.962	252	143558	14.044	ng/ul#	87
91) Benzo(k)fluoranthene	24.015	252	39991	3.940	ng/ul#	97
93) Benzo(a)pyrene	24.849	252	90866	10.098	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.762	276	64063m	5.425	ng/ul	}
95) Dibenzo(a,h)anthracene	28.803	278	21340m	2.166	ng/ul	
96) Benzo(g,h,i)perylene	29.937	276	60169m	6.127	ng/ul	

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