

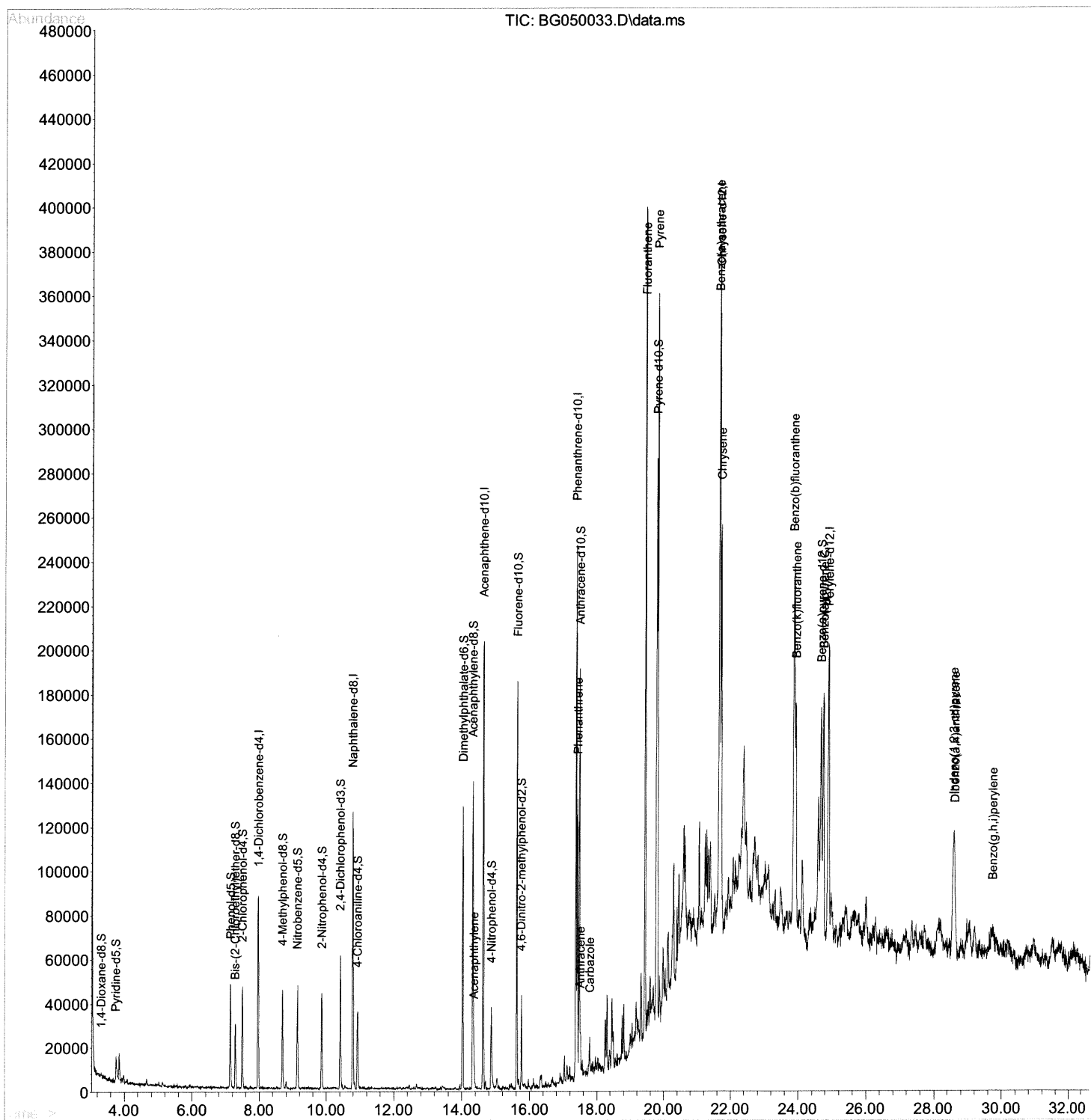
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050033.D
Acq On : 30 Aug 2021 15:41
Operator : CG/JU
Sample : M3458-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
8/31/2021 11:35:10 AM

Quant Time: Aug 30 16:36:27 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)

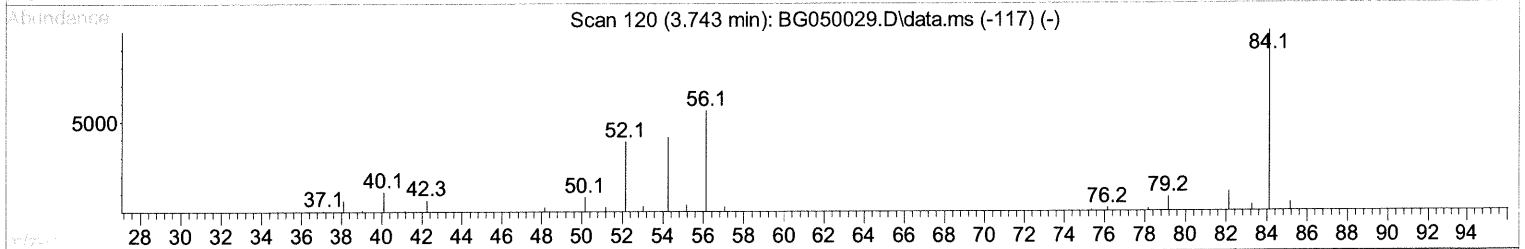
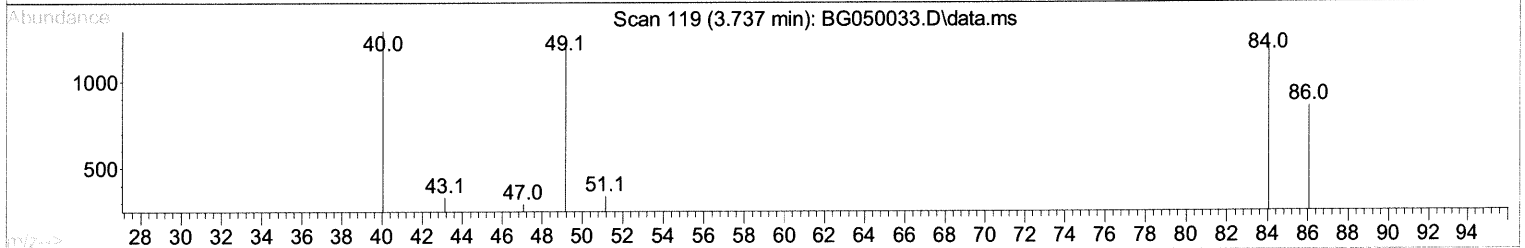
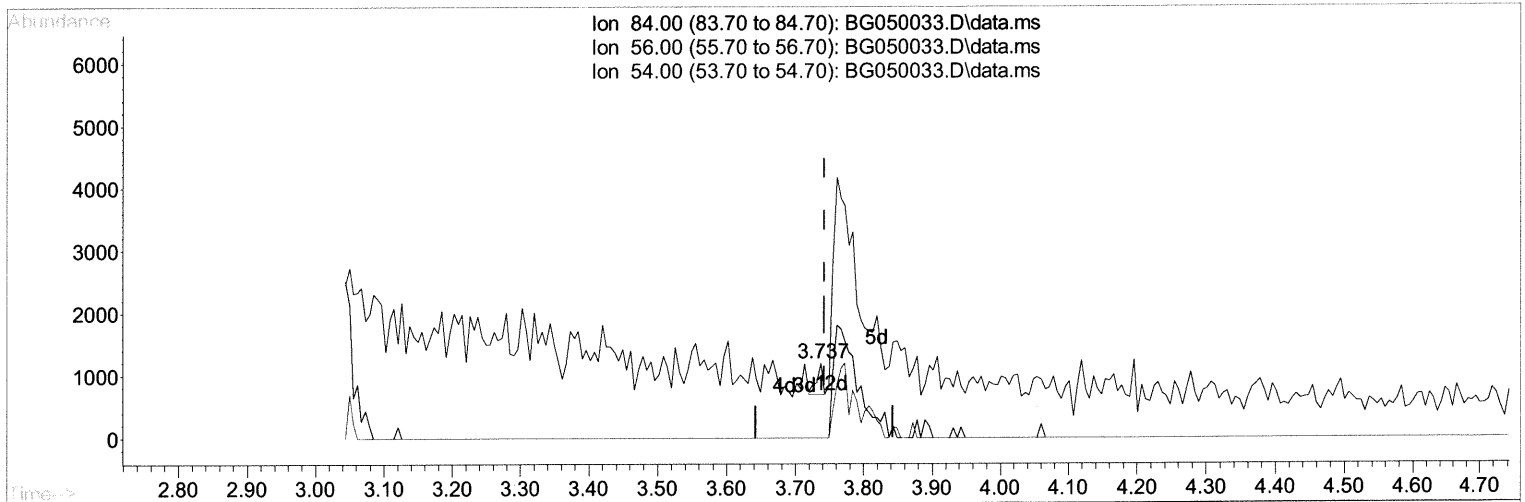
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TIC: BG050033.D\data.ms

(4) Pyridine-d5 (S)

3.737min (-0.006) 0.21 ng/ul

response 301

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)

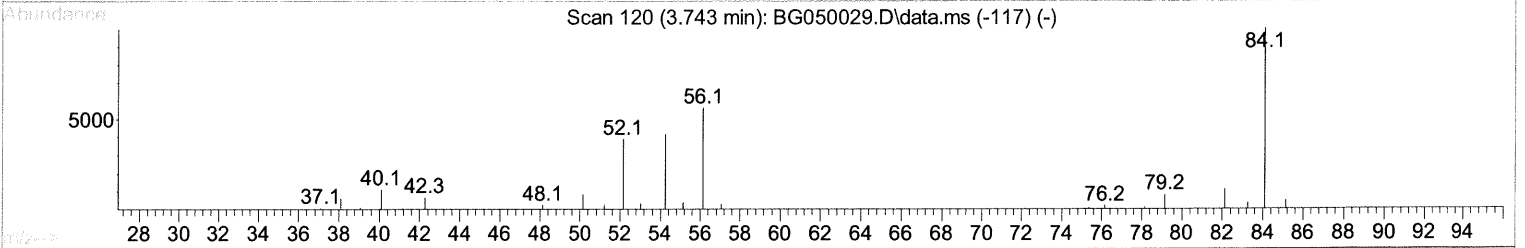
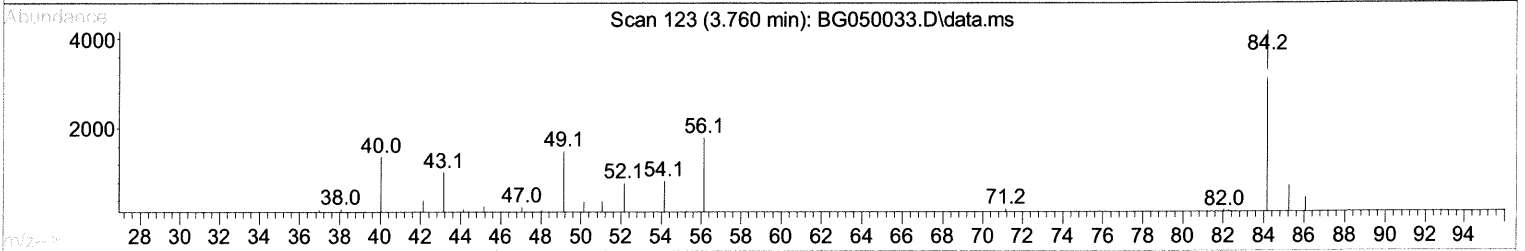
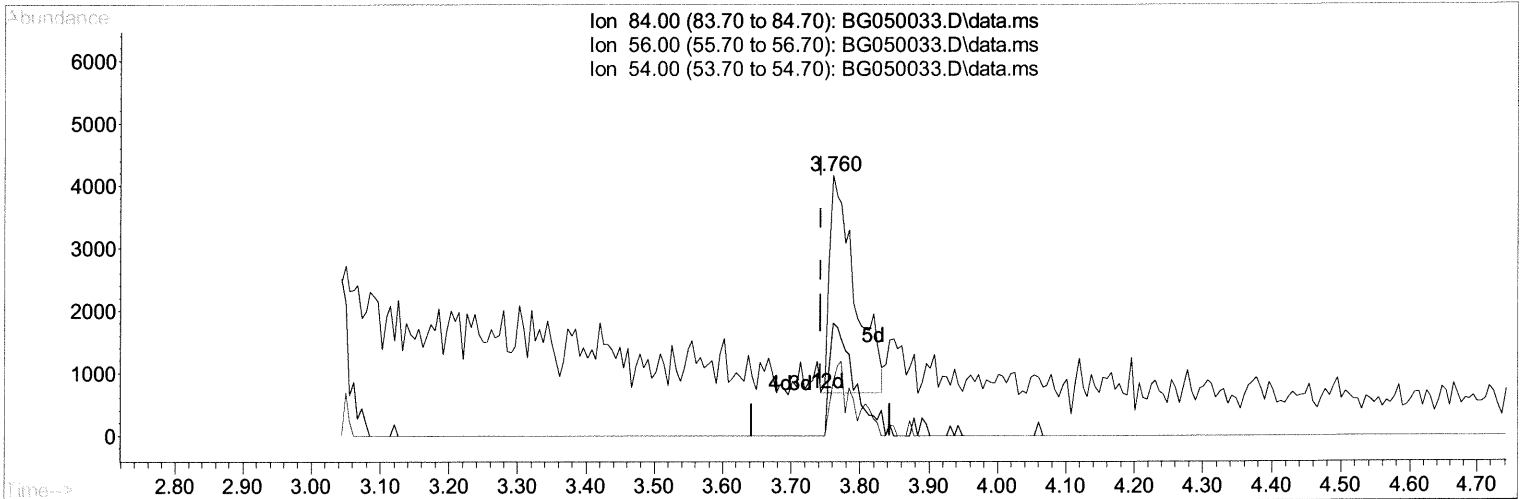
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TIC: BG050033.D\data.ms

(4) Pyridine-d5 (S)

3.760min (+ 0.018) 6.07 ng/ul m 09/01/21 JU

response 8817

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	43.32#
54.00	37.00	20.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

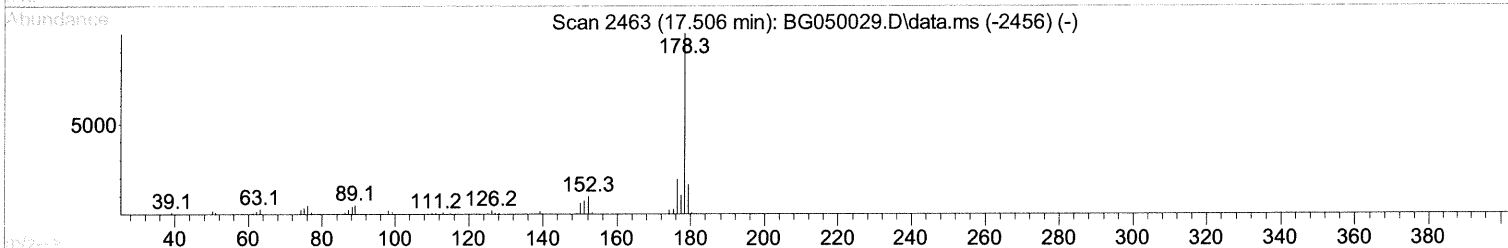
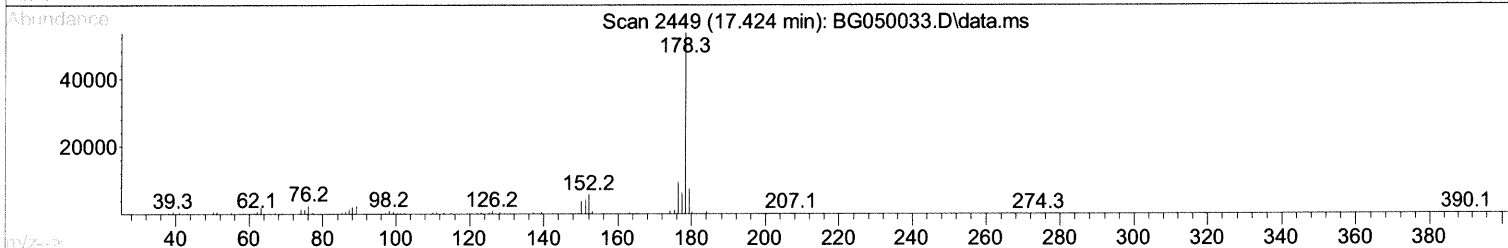
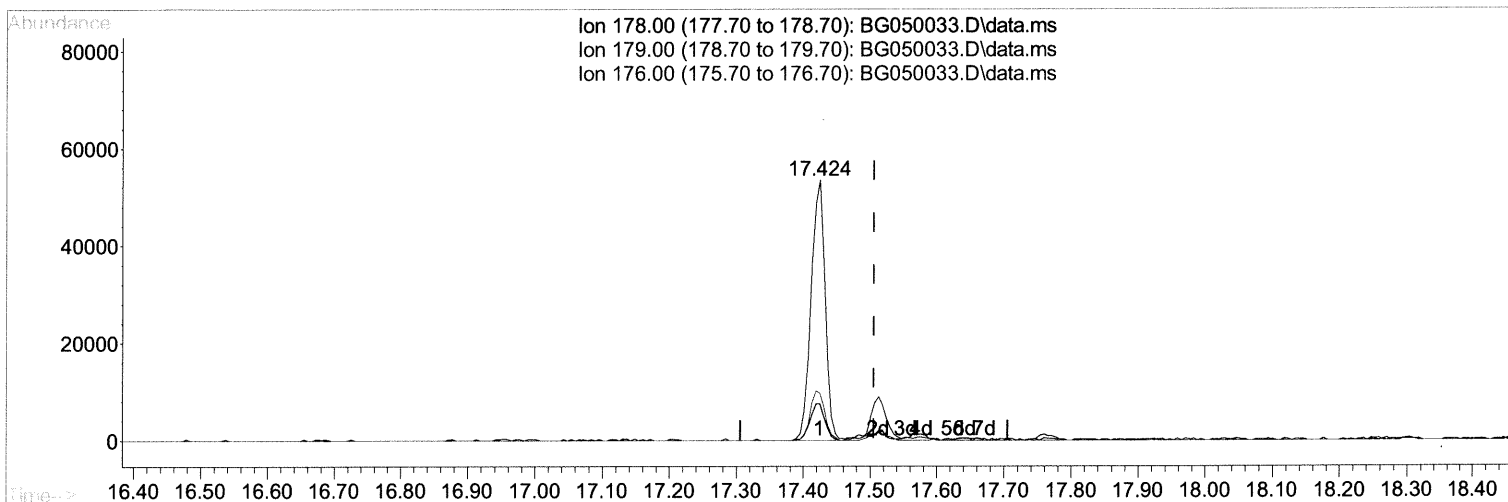
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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TIC: BG050033.D\data.ms

(74) Anthracene

17.424min (-0.082) 10.47 ng/ul

response 78677

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	14.11
176.00	16.00	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

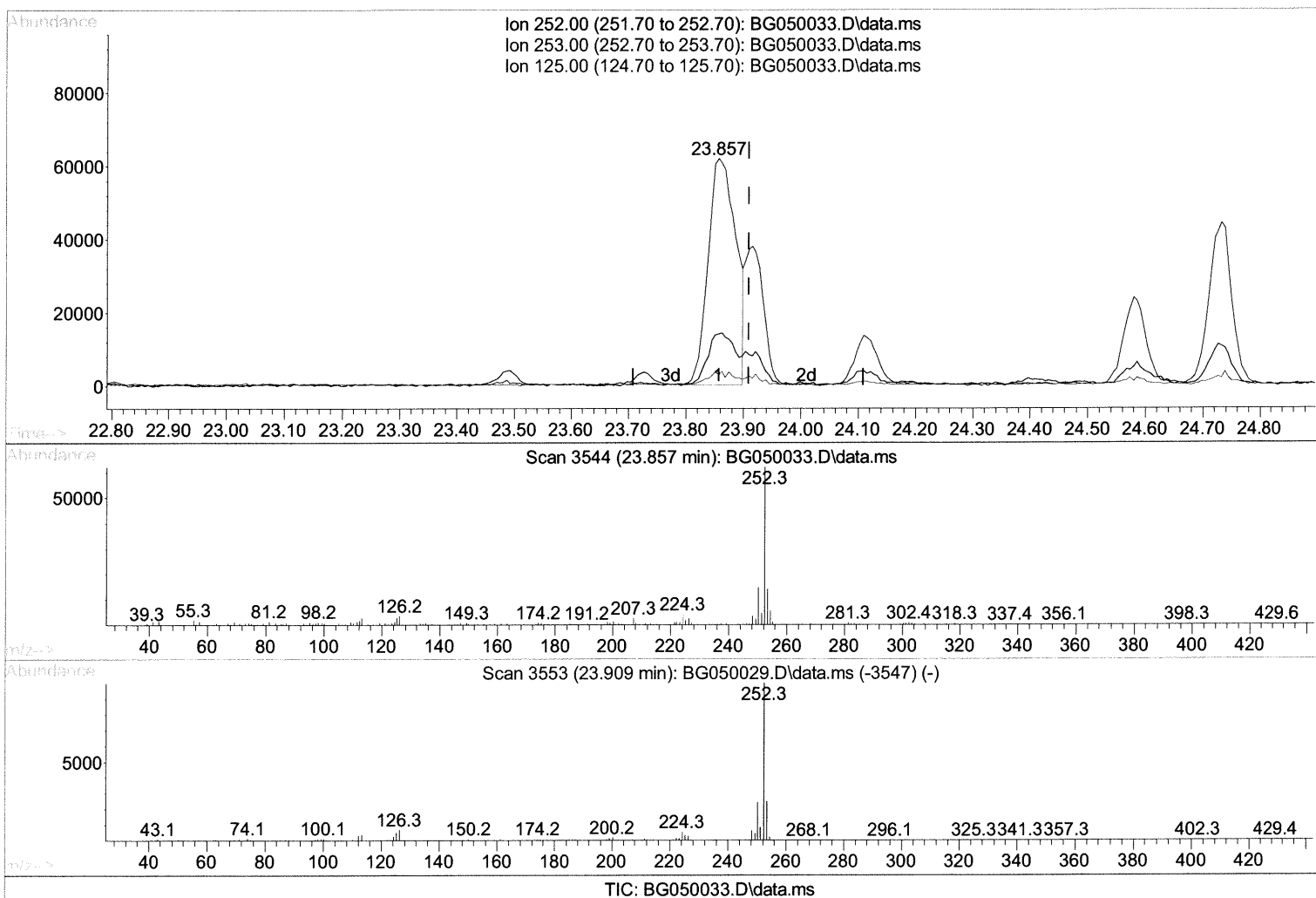
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050033.D
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(91) Benzo(k)fluoranthene

23.857min (-0.053) 24.86 ng/u1

response 207061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.77
125.00	5.10	4.82
0.00	0.00	0.00

Quantitation Report (Qedit)

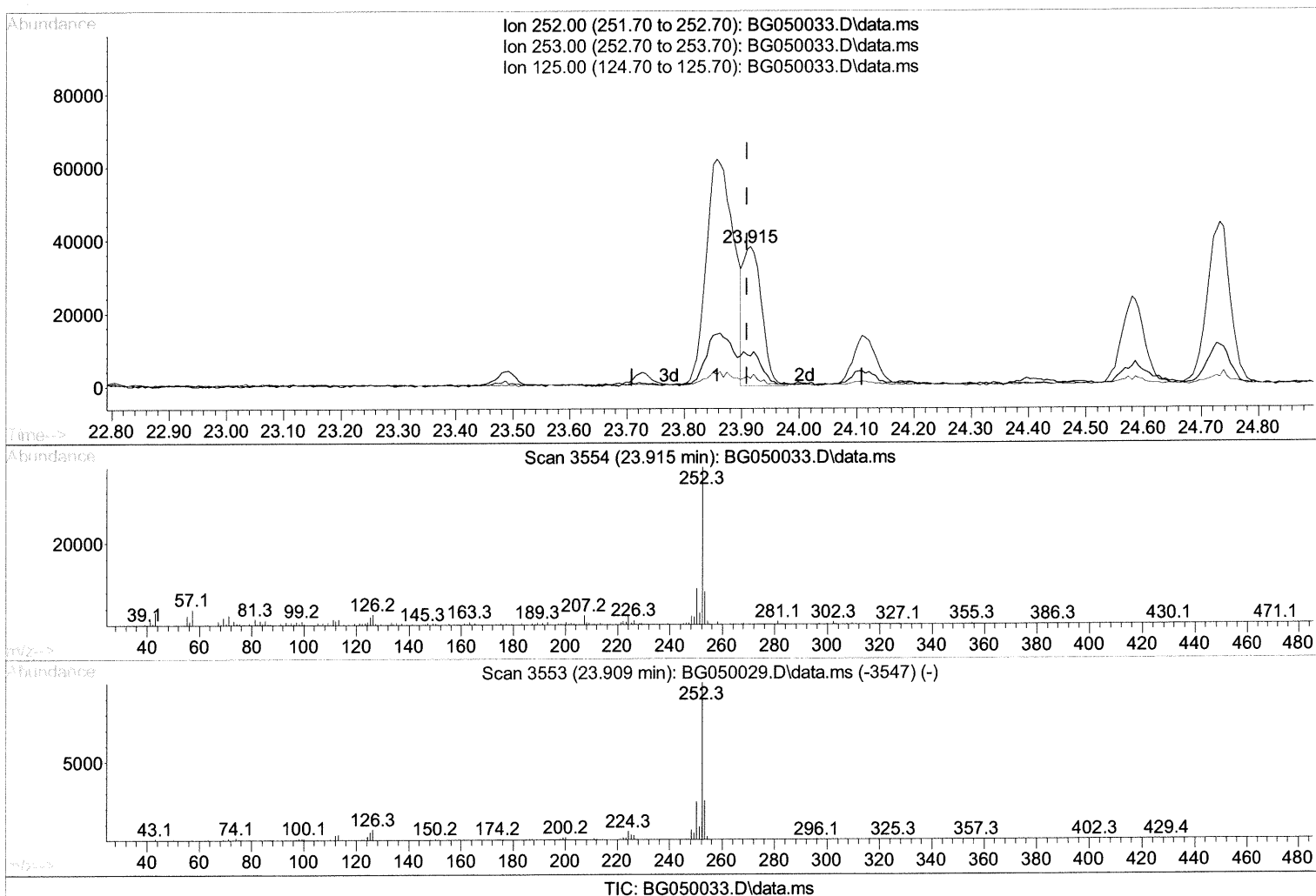
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050033.D
Acq On : 30 Aug 2021 15:41
Operator : CG/JU
Sample : M3458-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(91) Benzo(k)fluoranthene

23.915min (+ 0.006) 10.02 ng/ul m 09/01/21 JU

response 83449

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.48
125.00	5.10	5.34
0.00	0.00	0.00

Quantitation Report (Qedit)

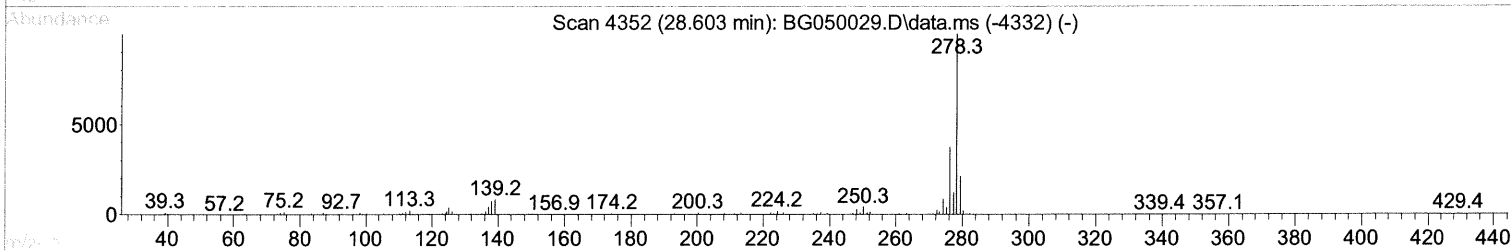
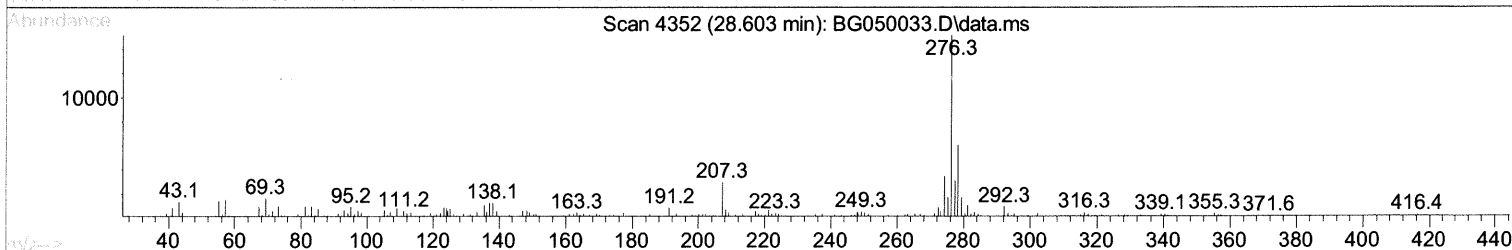
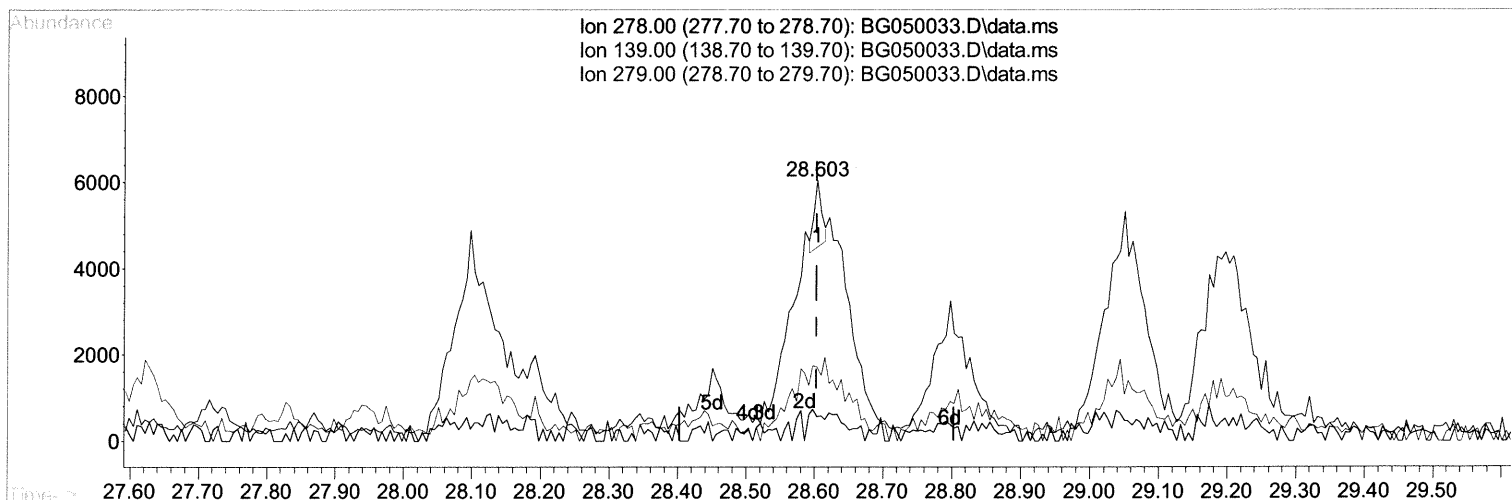
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050033.D
 Acq On : 30 Aug 2021 15:41
 Operator : CG/JU
 Sample : M3458-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG050033.D\data.ms

(95) Dibenzo(a,h)anthracene

28.603min (+ 0.000) 0.14 ng/ul

response 1184

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.50	9.44#
279.00	23.70	28.42
0.00	0.00	0.00

Quantitation Report (Qedit)

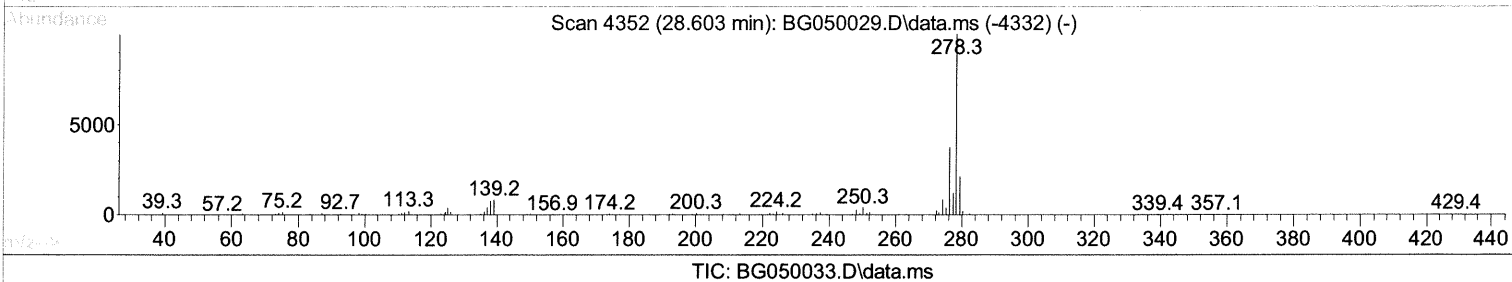
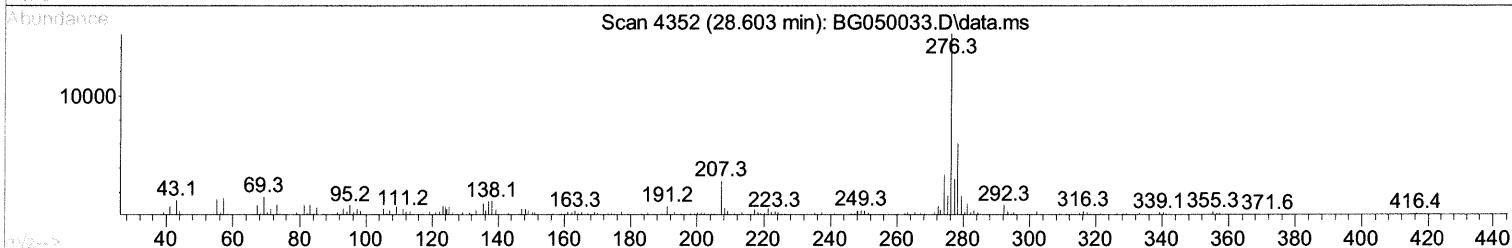
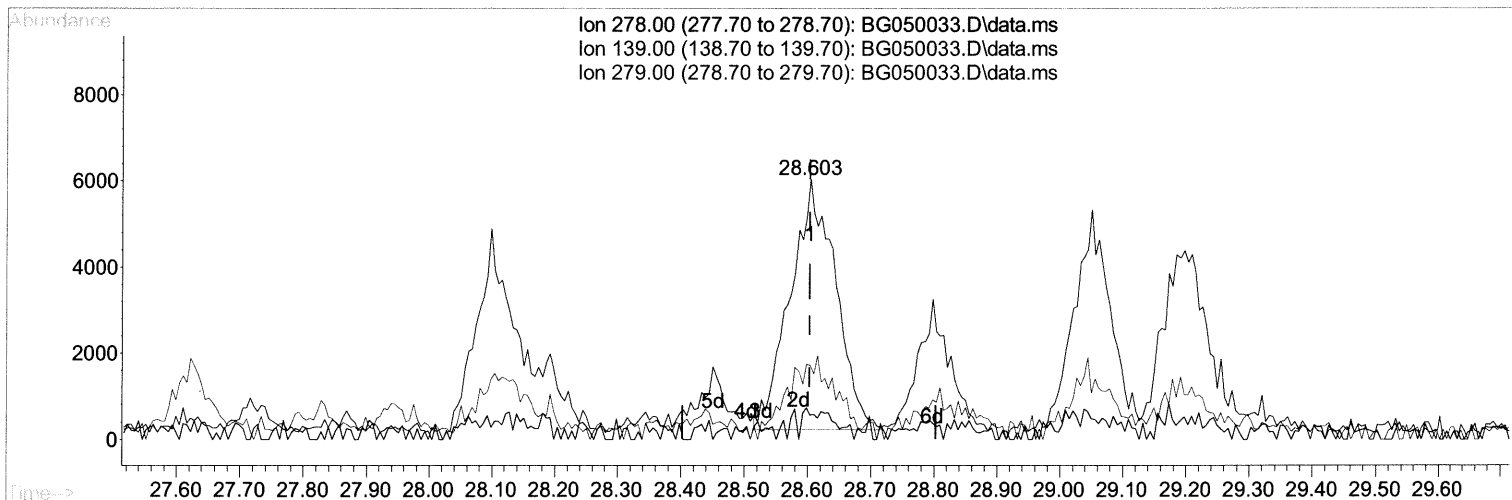
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 Data File : BG050033.D
 Acq On : 30 Aug 2021 15:41
 Operator : CG/JU
 Sample : M3458-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(95) Dibenzo(a,h)anthracene

28.603min (+ 0.000) 3.43 ng/ul m 09/01/21JU

response 28847

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	6.50	9.44#
279.00	23.70	28.42
0.00	0.00	0.00

Quantitation Report (Qedit)

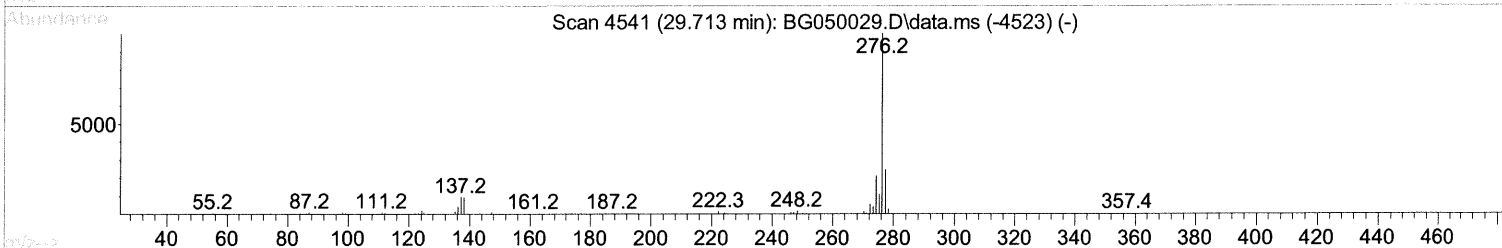
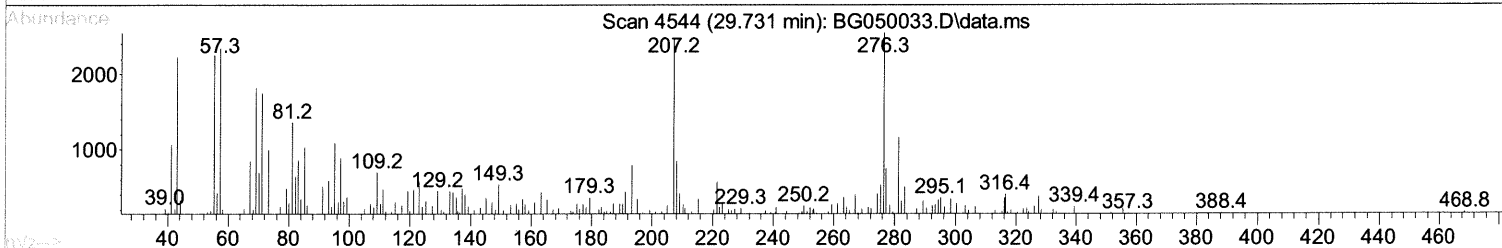
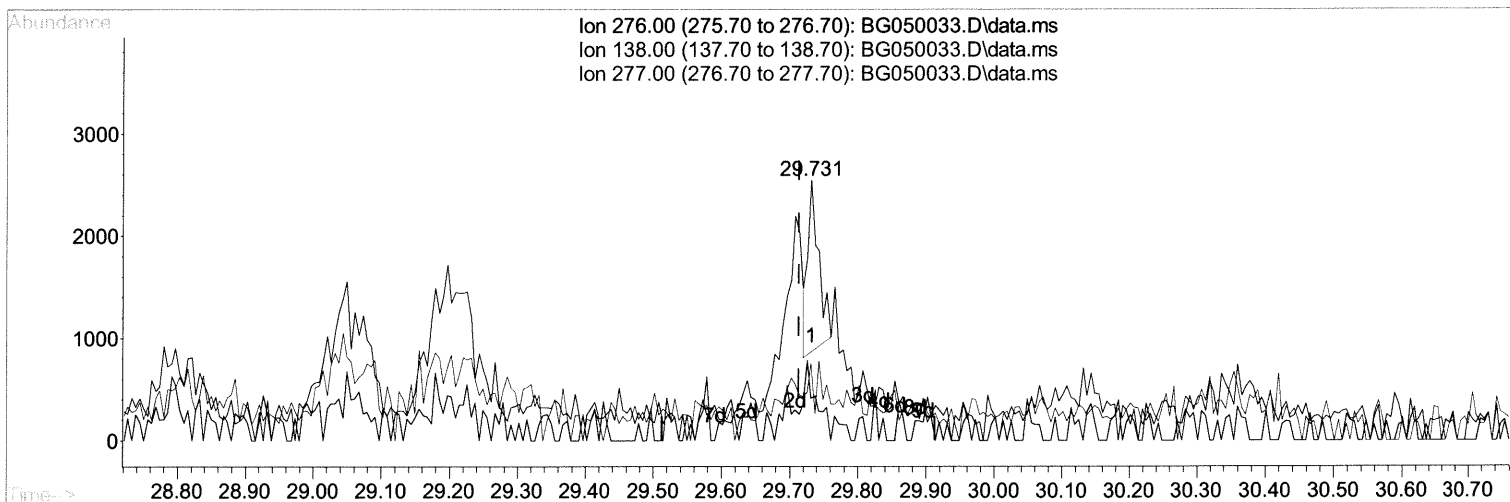
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050033.D
 Acq On : 30 Aug 2021 15:41
 Operator : CG/JU
 Sample : M3458-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG050033.D\data.ms

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

29.731min (+ 0.018) 0.23 ng/ul

response 1902

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	16.06#
277.00	21.70	29.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

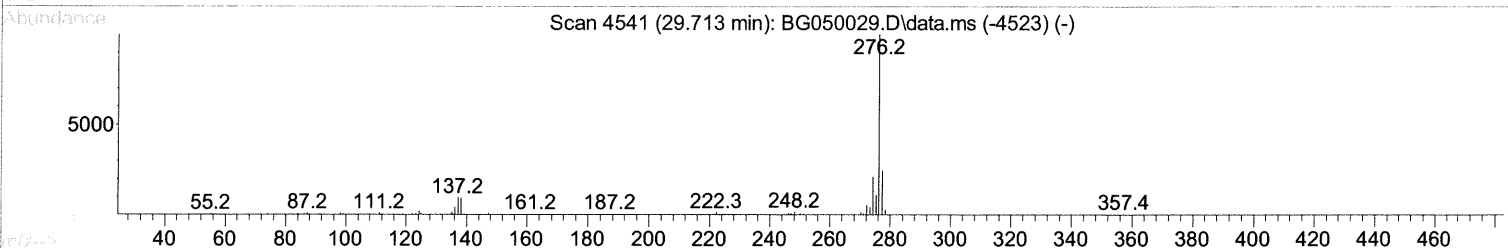
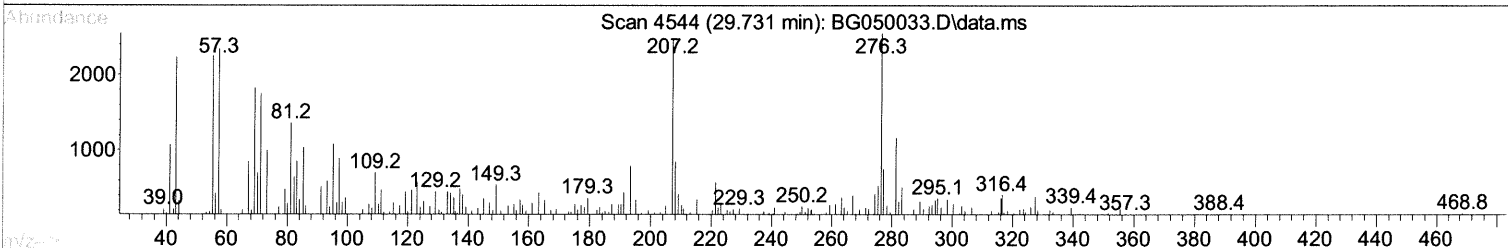
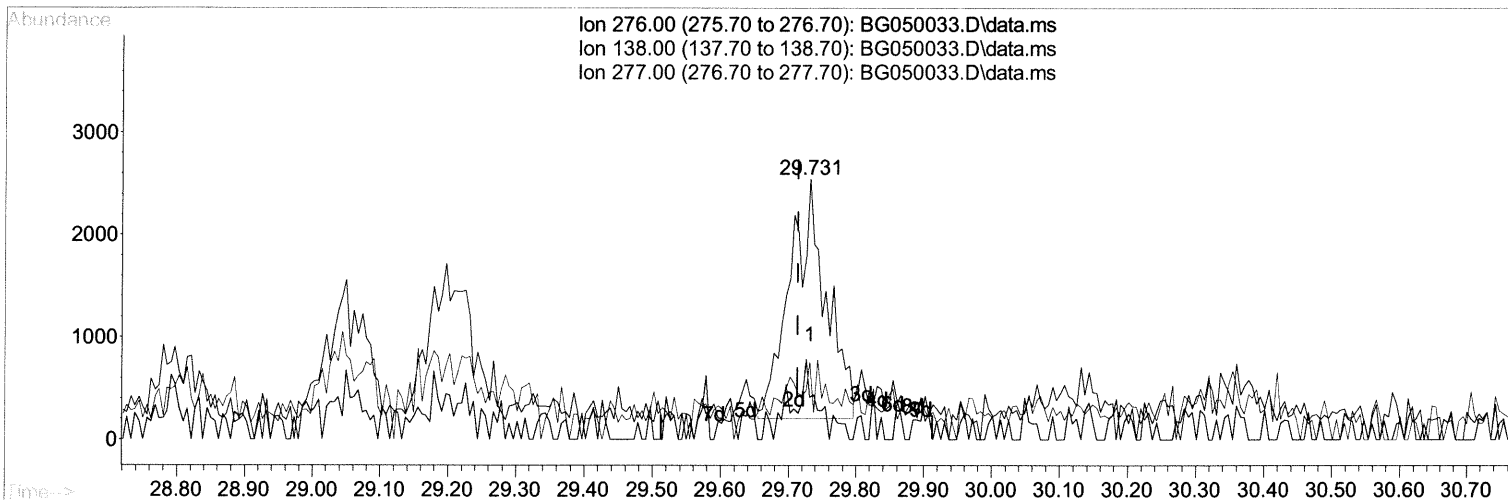
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050033.D
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG050033.D\data.ms

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

29.731min (+ 0.018) 1.03 ng/ul m 09/01/21JU

response 8717

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	16.06#
277.00	21.70	29.58#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	24854	20.000	ng/ul	0.01
20) Naphthalene-d8	10.780	136	105917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	75383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	148681	20.000	ng/ul	0.00
79) Chrysene-d12	21.654	240	126143	20.000	ng/ul	0.00
88) Perylene-d12	24.885	264	136988	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1084	2.249	ng/ul	0.00
4) Pyridine-d5	3.760	84	8817m	6.073	ng/ul	0.02
7) Phenol-d5	7.138	99	26797	12.697	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.279	67	15125	12.900	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	21249	13.456	ng/ul	0.00
15) 4-Methylphenol-d8	8.689	113	16919	10.179	ng/ul	0.00
21) Nitrobenzene-d5	9.130	128	10893	13.266	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	12800	13.091	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.416	165	23604	13.535	ng/ul	0.01
31) 4-Chloroaniline-d4	10.927	131	20338	8.568	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	83303	14.439	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	101367	14.985	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	9498	11.379	ng/ul	0.02
60) Fluorene-d10	15.621	176	74031	15.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	9448	9.877	ng/ul	0.00
73) Anthracene-d10	17.477	188	106495	15.951	ng/ul	0.00
81) Pyrene-d10	19.768	212	120455	17.671	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	107928	14.851	ng/ul	0.01
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.352	152	19118	3.092	ng/ul	99
72) Phenanthrene	17.424	178	78677	10.615	ng/ul	97
74) Anthracene	17.512	178	14310m	1.905	ng/ul	97
77) Carbazole	17.788	167	8434	1.262	ng/ul	97
80) Fluoranthene	19.439	202	238784	28.387	ng/ul	99
82) Pyrene	19.798	202	198711	23.840	ng/ul	99
85) Benzo(a)anthracene	21.636	228	140306	17.851	ng/ul	97
87) Chrysene	21.701	228	129706	17.457	ng/ul	96
90) Benzo(b)fluoranthene	23.857	252	207061	23.630	ng/ul	99
91) Benzo(k)fluoranthene	23.915	252	83449m	10.019	ng/ul	97
93) Benzo(a)pyrene	24.732	252	122019	16.034	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.574	276	100133	9.975	ng/ul	97
95) Dibenzo(a,h)anthracene	28.603	278	28847m	3.433	ng/ul	97
96) Benzo(g,h,i)perylene	29.731	276	8717m	1.033	ng/ul	97

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