

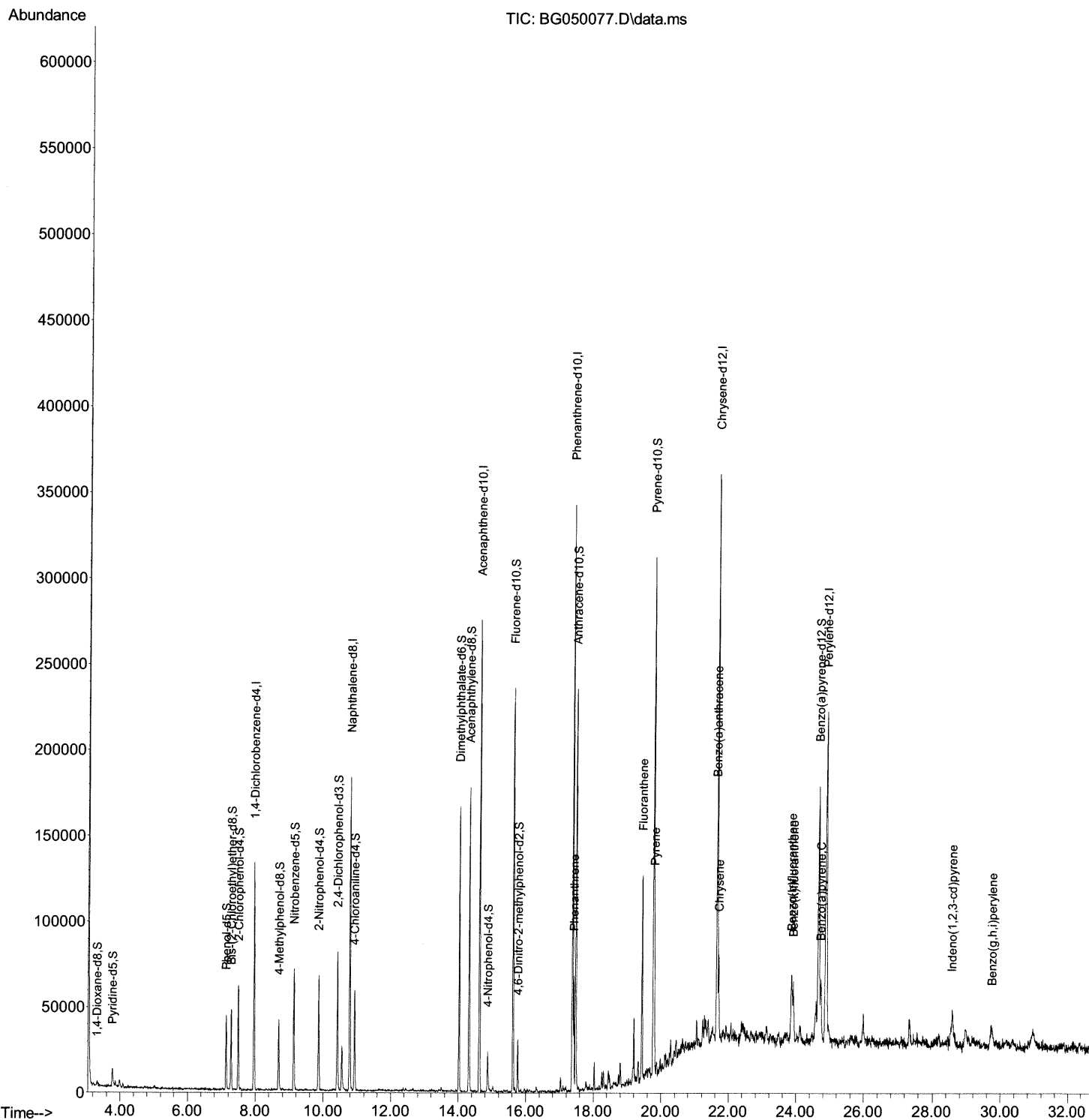
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050077.D
Acq On : 31 Aug 2021 23:59
Operator : CG/JU
Sample : M3486-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Manual Integrations
APPROVED

mohammad
9/1/2021 4:50:17 PM

Quant Time: Sep 01 01:01:27 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)

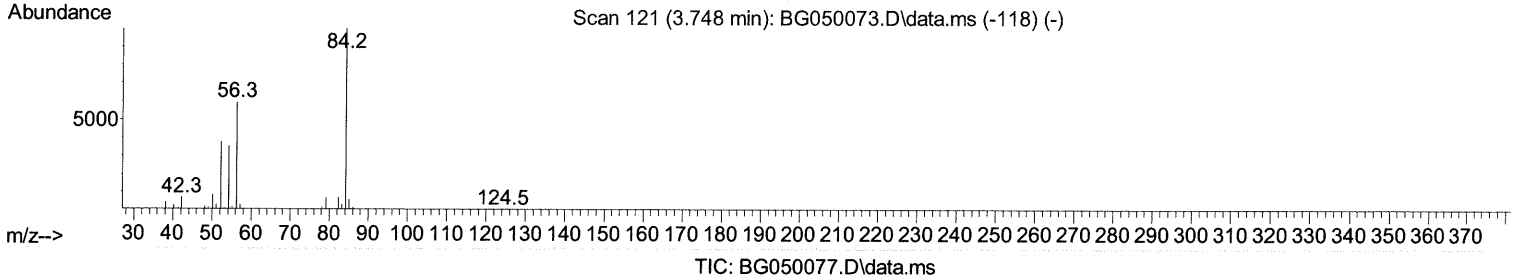
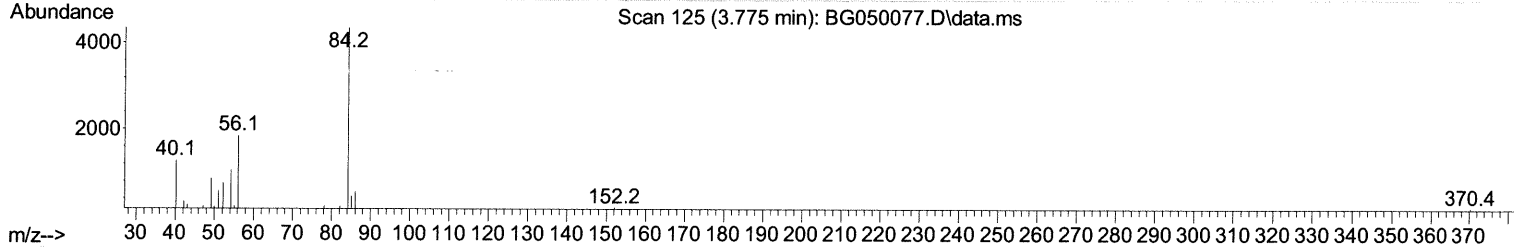
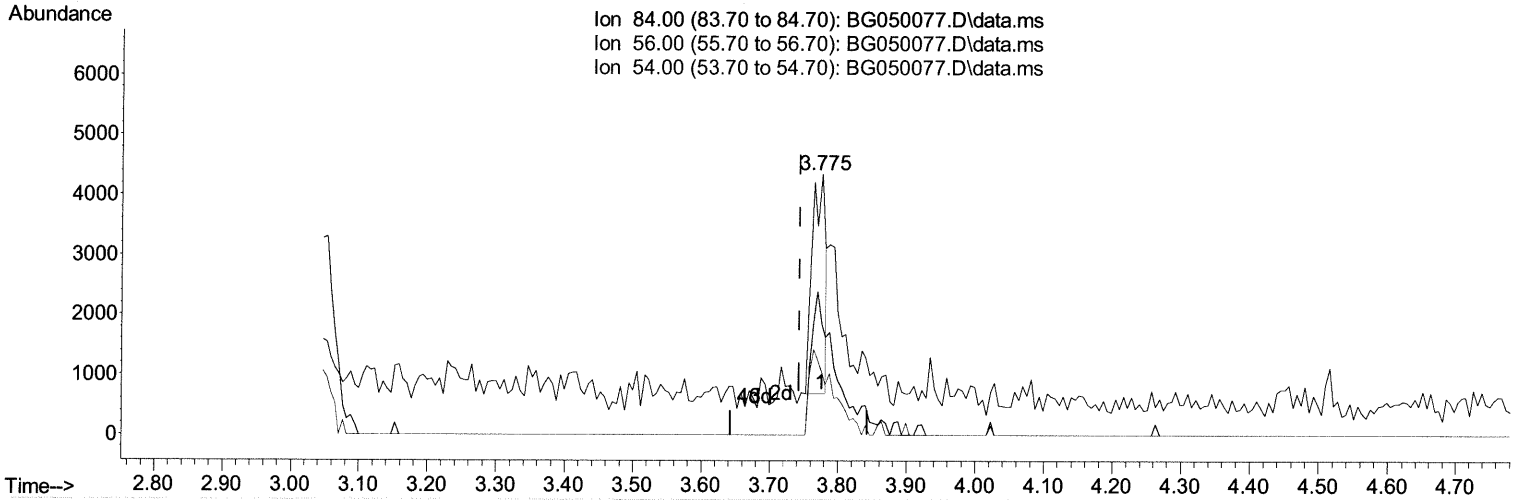
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(4) Pyridine-d5 (S)

3.775min (+ 0.033) 2.18 ng/ul

response 4989

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	42.62#
54.00	37.00	24.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

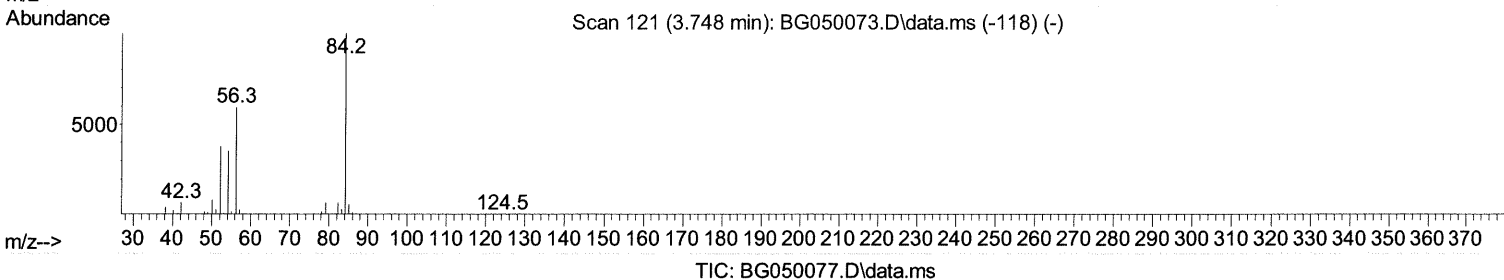
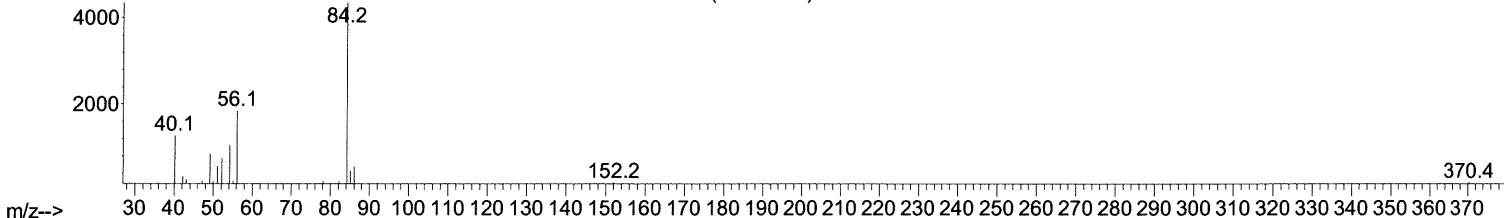
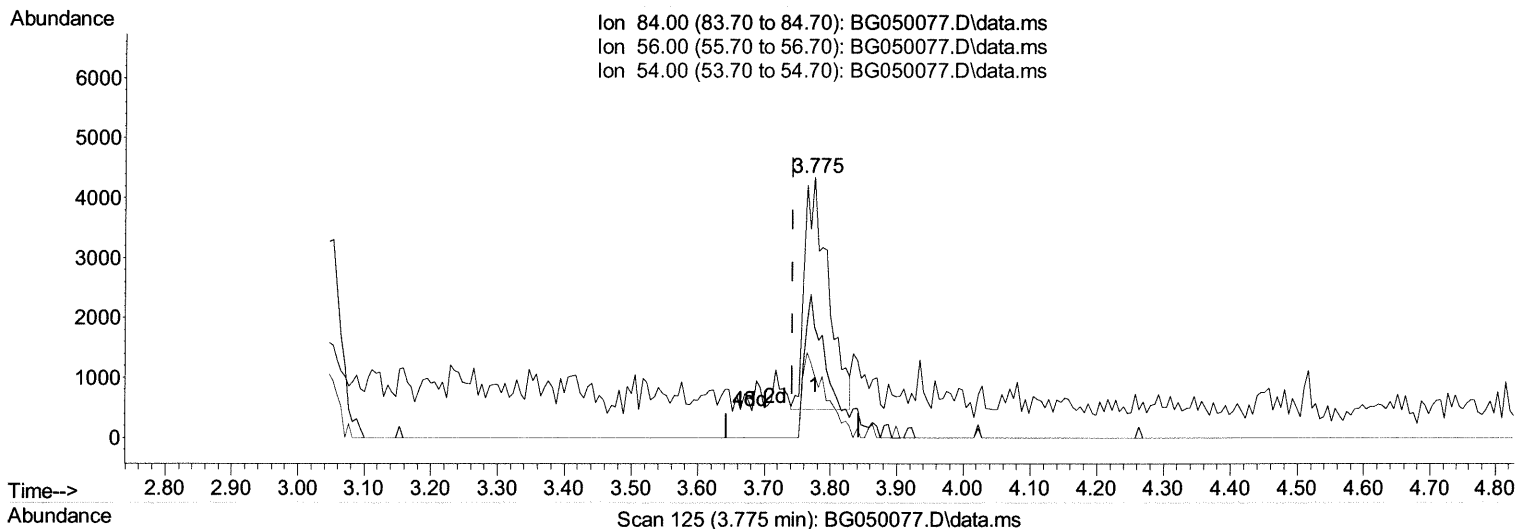
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(4) Pyridine-d5 (S)

3.775min (+ 0.033) 4.16 ng/ul m 09/03/21 JU

response 9516

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	42.62#
54.00	37.00	24.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

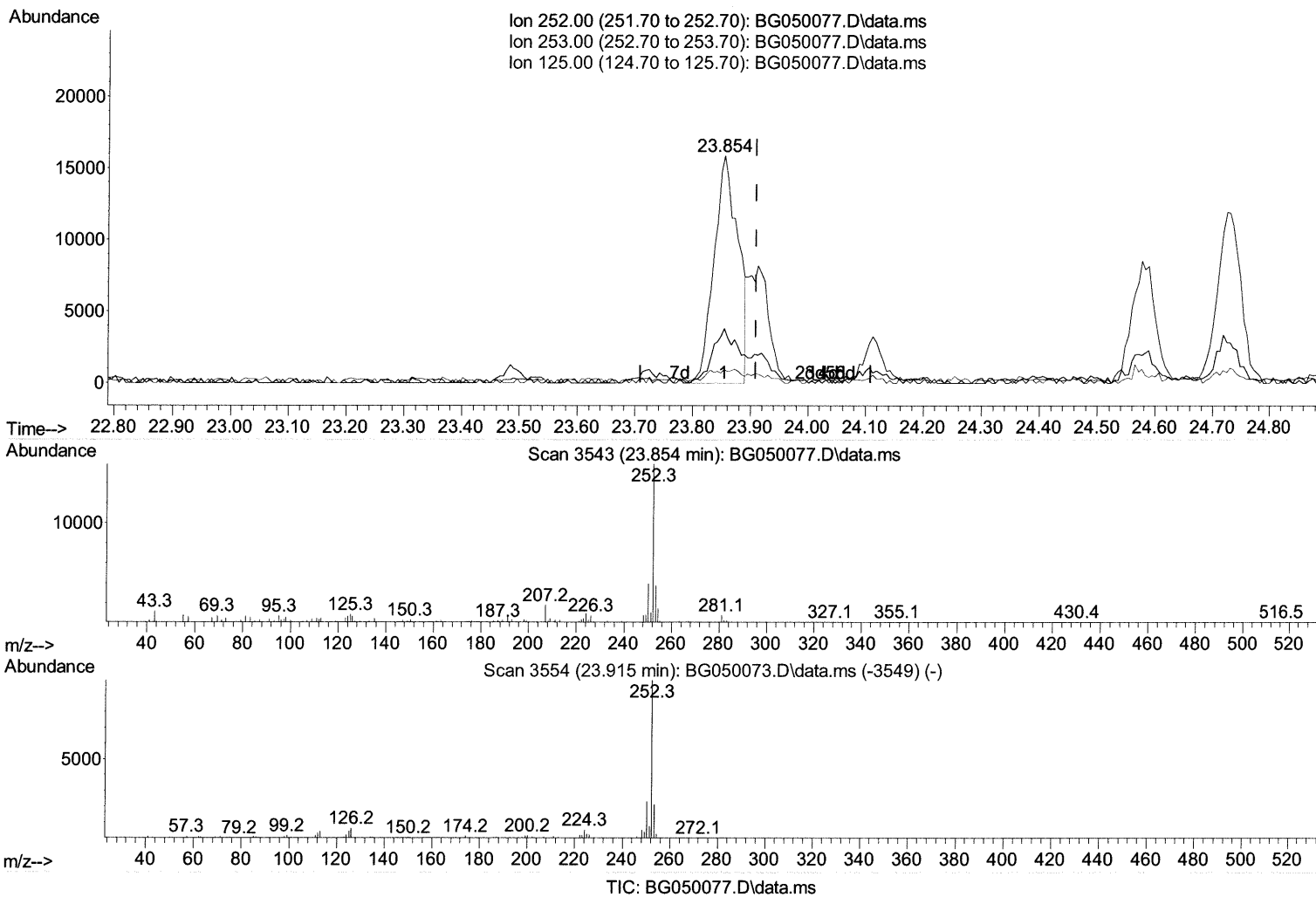
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050077.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(91) Benzo(k)fluoranthene

23.854min (-0.055) 3.82 ng/ul

response 45816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.02
125.00	5.10	5.82
0.00	0.00	0.00

Quantitation Report (Qedit)

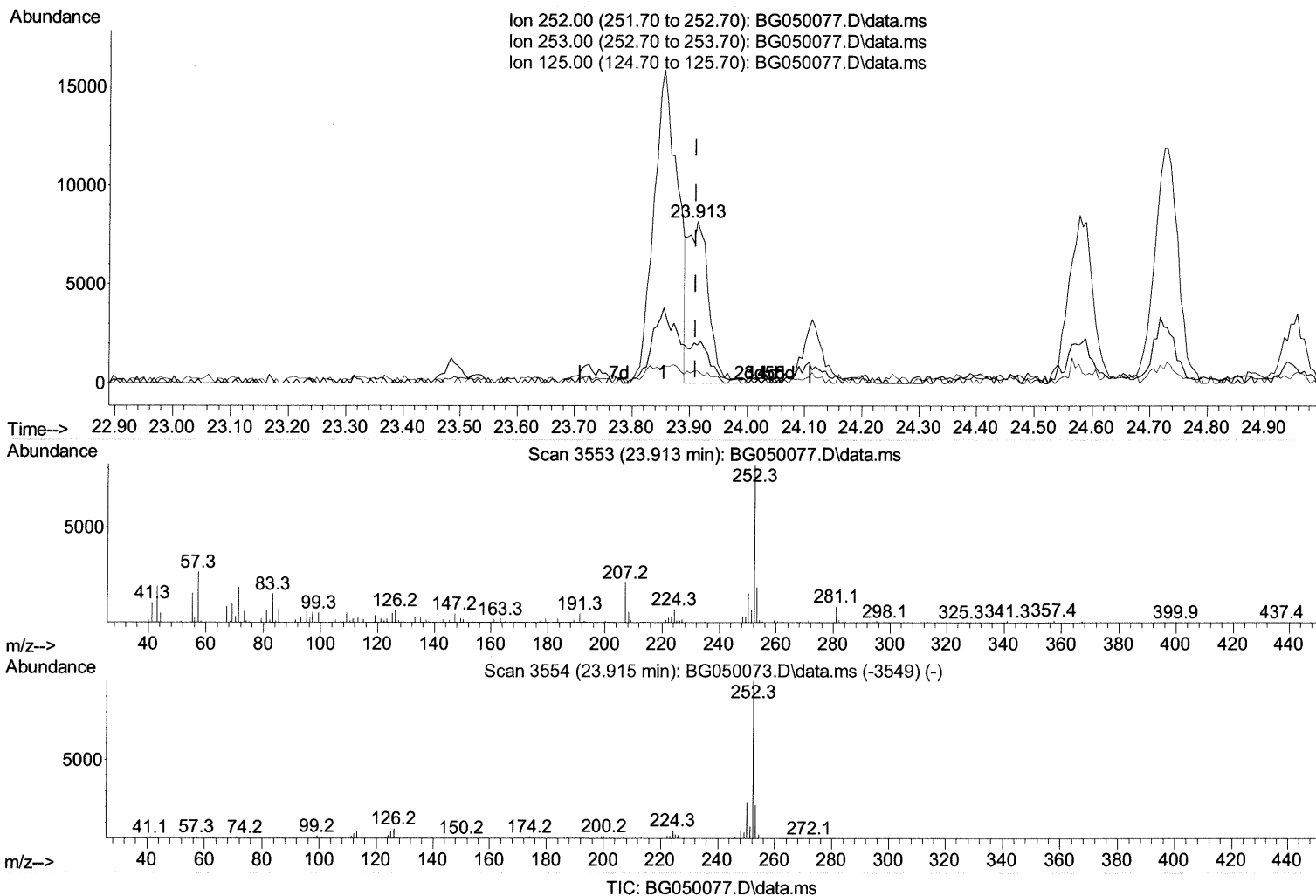
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

23.913min (+ 0.003) 1.71 ng/ul m 09/03/21 JU

response 20457

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.57
125.00	5.10	7.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

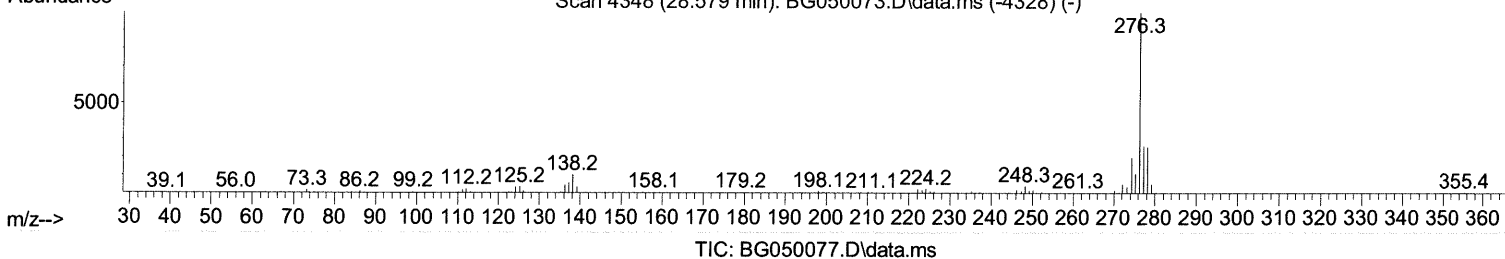
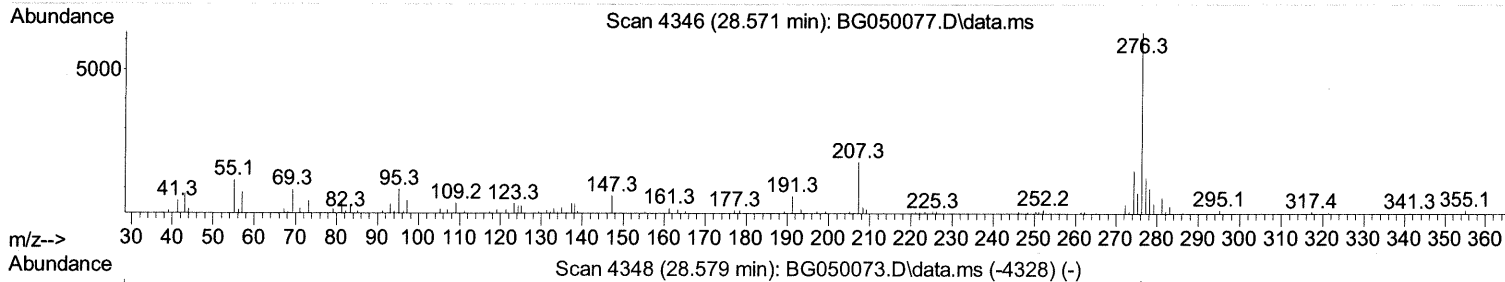
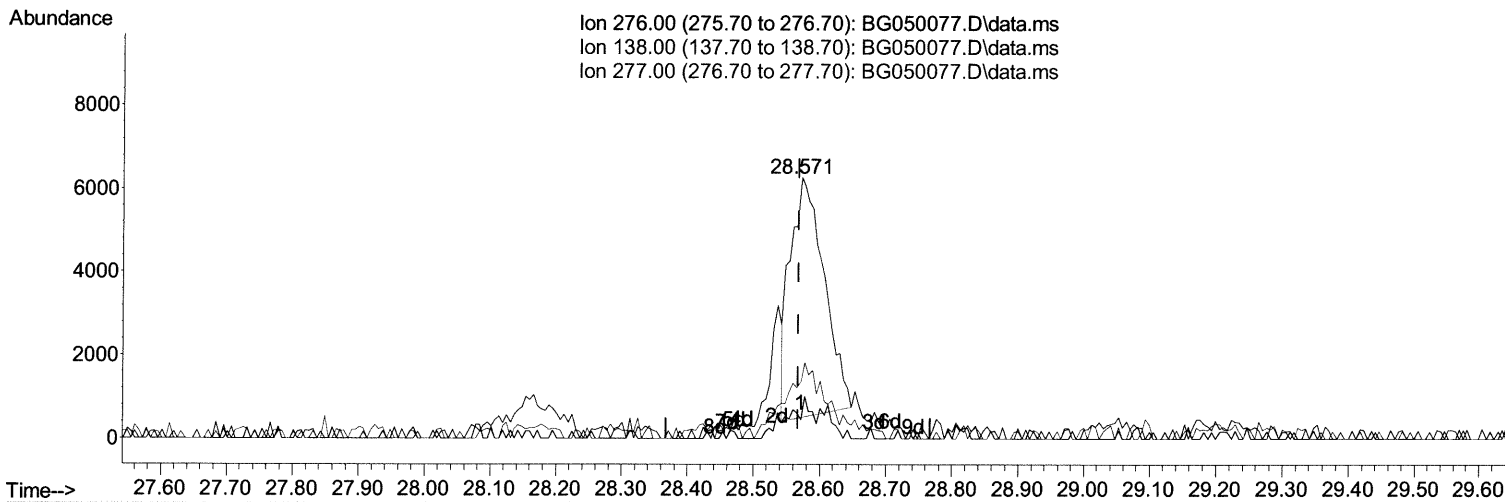
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050077.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BG050077.D\data.ms

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

28.571min (+ 0.003) 1.41 ng/ul

response 20402

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	7.22
277.00	23.20	21.76
0.00	0.00	0.00

Quantitation Report (Qedit)

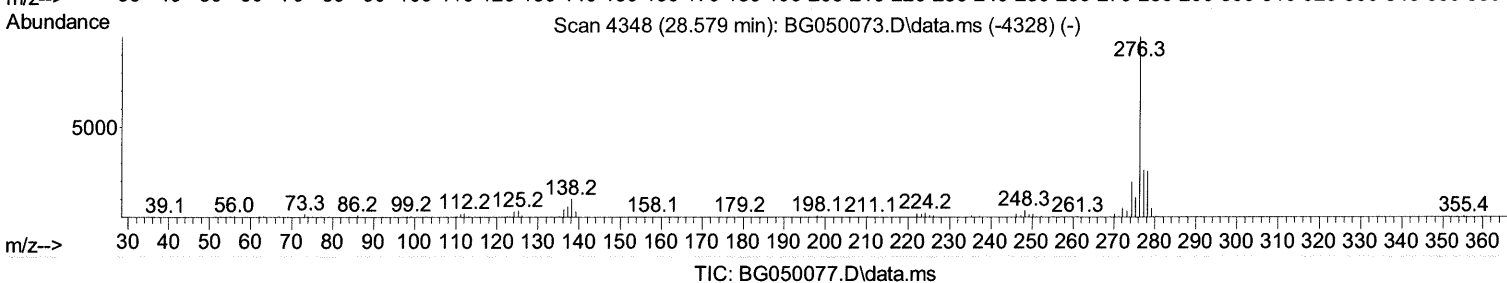
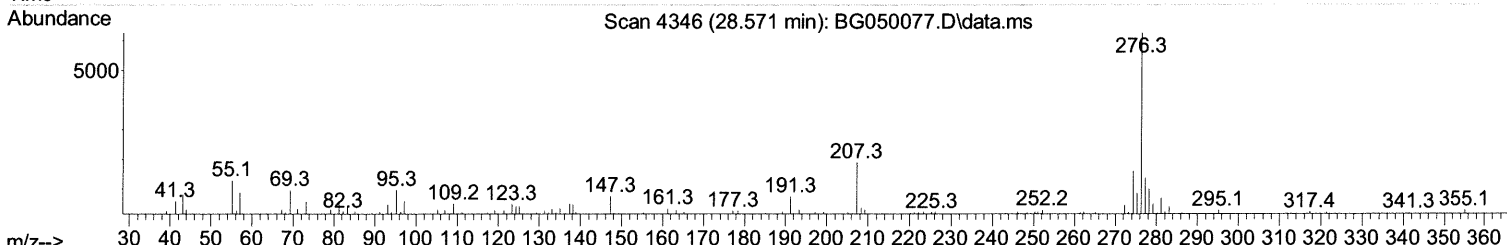
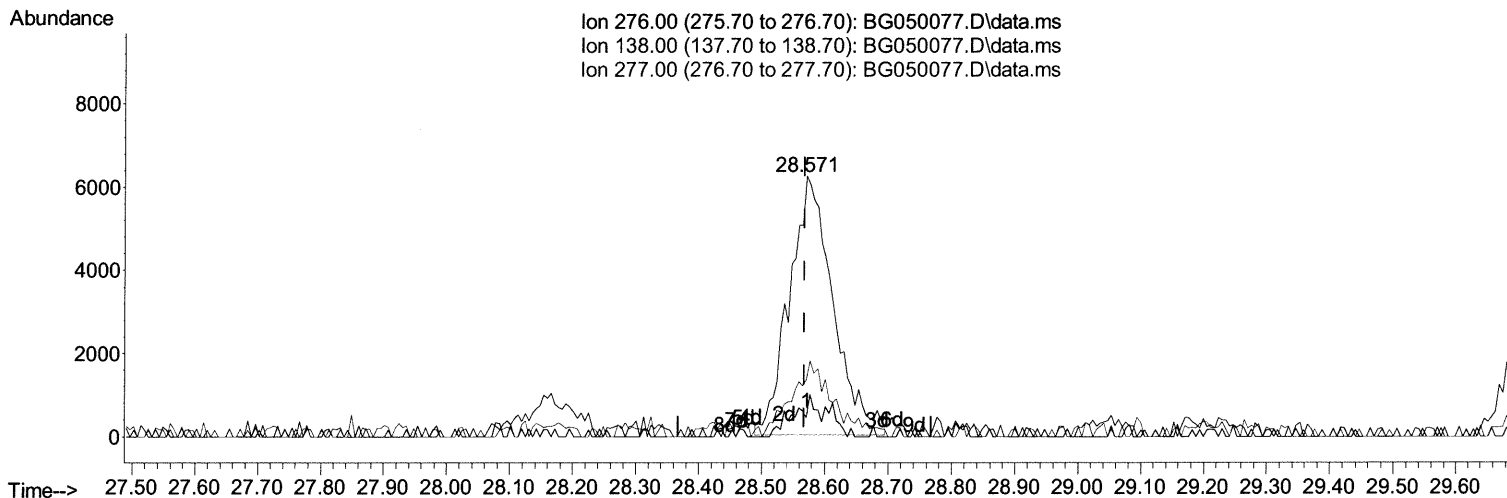
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050077.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:17 PM

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



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

28.571min (+ 0.003) 2.05 ng/ul m 09/03/21 JU

response 29619

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	7.22
277.00	23.20	21.76
0.00	0.00	0.00

Quantitation Report (Qedit)

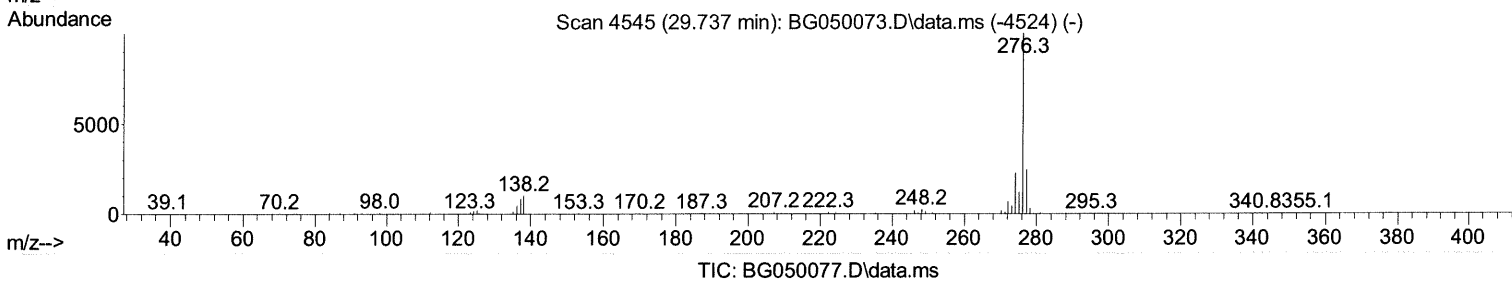
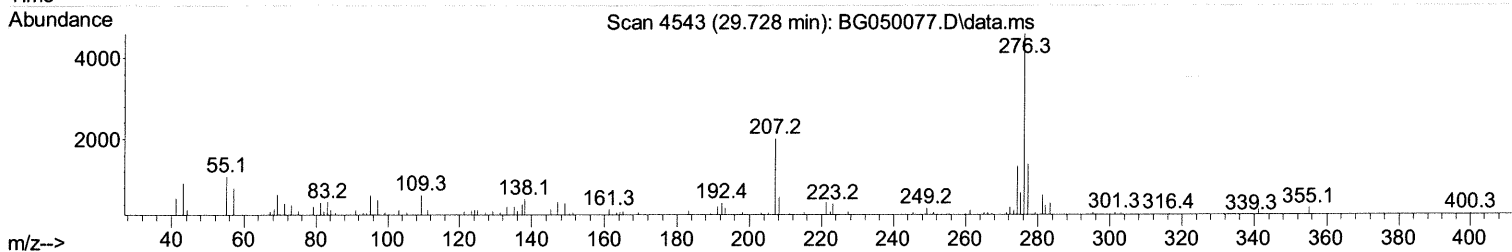
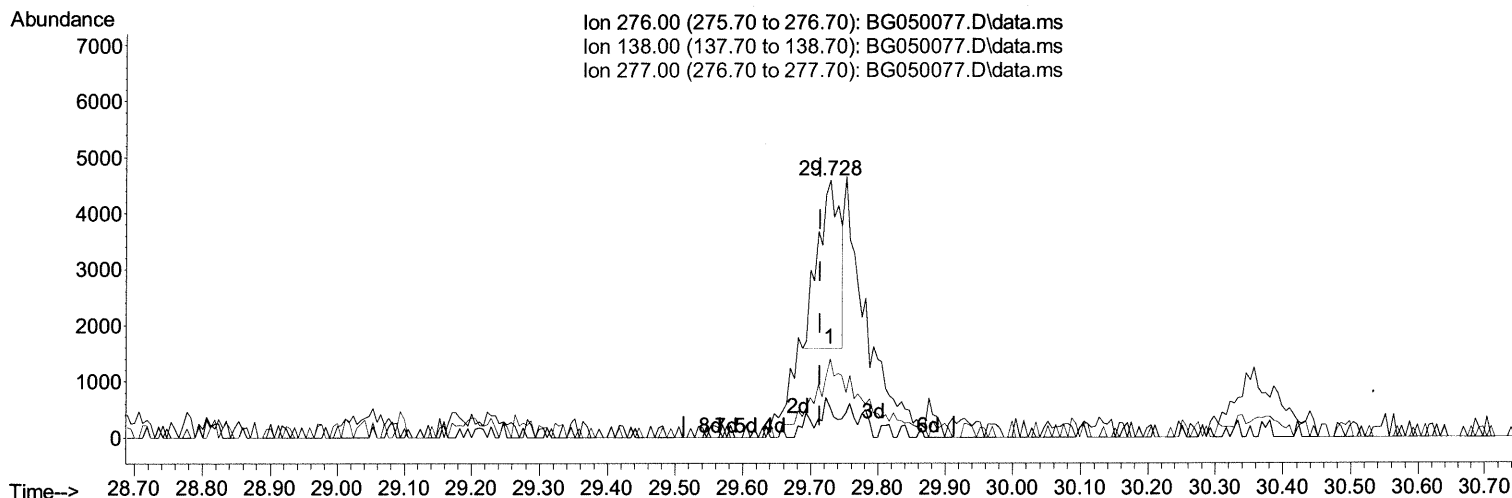
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050077.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

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

29.728min (+ 0.015) 0.56 ng/ul

response 6857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	11.65
277.00	21.70	30.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

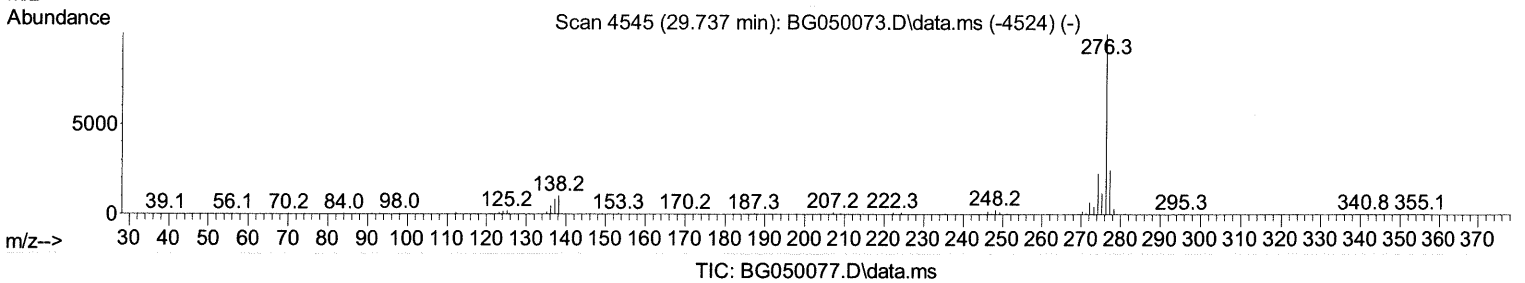
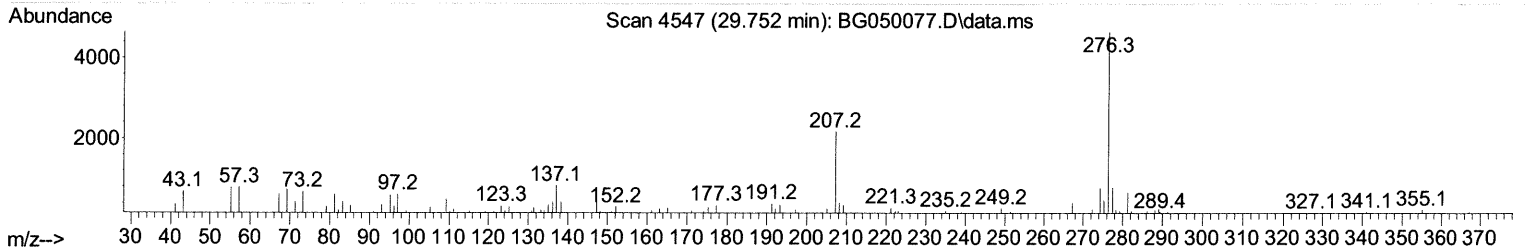
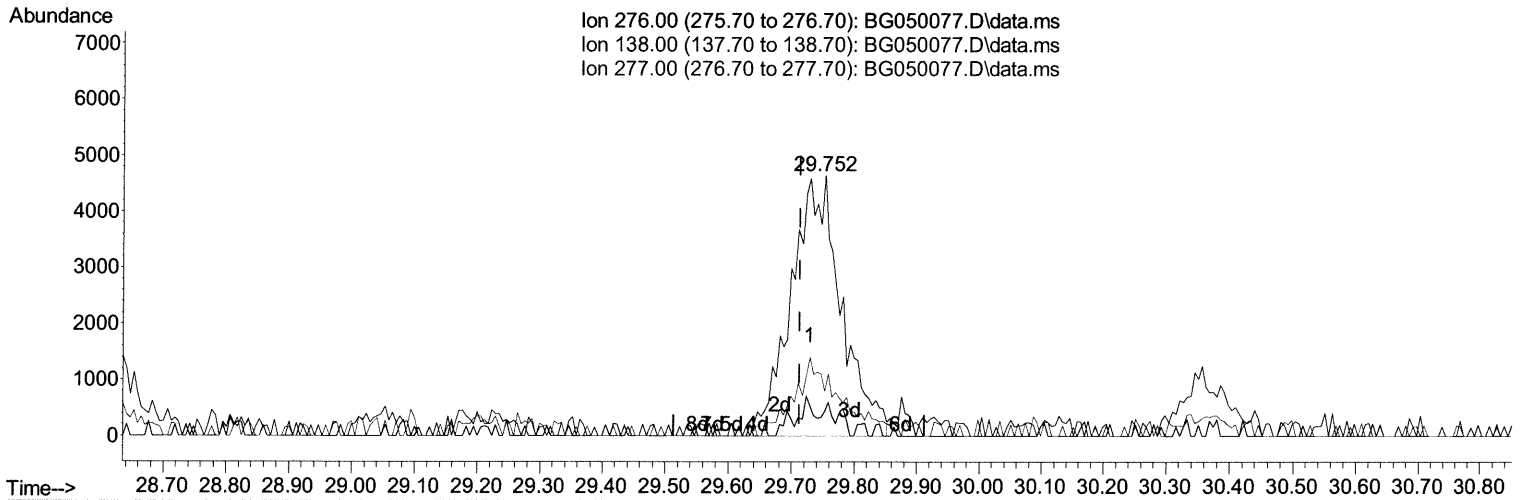
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 Data File : BG050077.D
 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:17 PM

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 Response via : Initial Calibration



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

29.752min (+ 0.039) 2.09 ng/ul m 09/02/21 JU

response 25370

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	9.28
277.00	21.70	17.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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 Acq On : 31 Aug 2021 23:59
 Operator : CG/JU
 Sample : M3486-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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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	39204	20.000	ng/ul	0.00
20) Naphthalene-d8	10.784	136	149397	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.625	164	102686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	209880	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	186194	20.000	ng/ul	0.00
88) Perylene-d12	24.882	264	197201	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	1765	2.322	ng/ul	0.00
4) Pyridine-d5	3.775	84	9516m	4.155	ng/ul	0.03
7) Phenol-d5	7.136	99	25664	7.709	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.282	67	23029	12.451	ng/ul	0.00
11) 2-Chlorophenol-d4	7.494	132	26841	10.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	15848	6.045	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	15470	13.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.861	143	19402	14.068	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.413	165	29398	11.951	ng/ul	0.00
31) 4-Chloroaniline-d4	10.919	131	32903	9.827	ng/ul	0.00
46) Dimethylphthalate-d6	14.020	166	106688	13.576	ng/ul	0.00
49) Acenaphthylene-d8	14.314	160	132347	14.363	ng/ul	0.00
54) 4-Nitrophenol-d4	14.866	143	6493	5.711	ng/ul	0.02
60) Fluorene-d10	15.618	176	94154	14.131	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.759	200	7603	5.631	ng/ul	0.00
73) Anthracene-d10	17.474	188	136283	14.460	ng/ul	0.00
81) Pyrene-d10	19.765	212	163944	16.294	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.659	264	150483	14.384	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.422	178	42887	4.099	ng/ul	97
80) Fluoranthene	19.436	202	77014	6.203	ng/ul	99
82) Pyrene	19.801	202	66149	5.376	ng/ul	98
85) Benzo(a)anthracene	21.634	228	33070	2.850	ng/ul	95
87) Chrysene	21.698	228	34846	3.177	ng/ul	96
90) Benzo(b)fluoranthene	23.854	252	45816	3.632	ng/ul#	97
91) Benzo(k)fluoranthene	23.913	252	20457m	1.706	ng/ul	95
93) Benzo(a)pyrene	24.723	252	34325	3.133	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.571	276	29619m	2.050	ng/ul	95
96) Benzo(g,h,i)perylene	29.752	276	25370m	2.088	ng/ul	95

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