

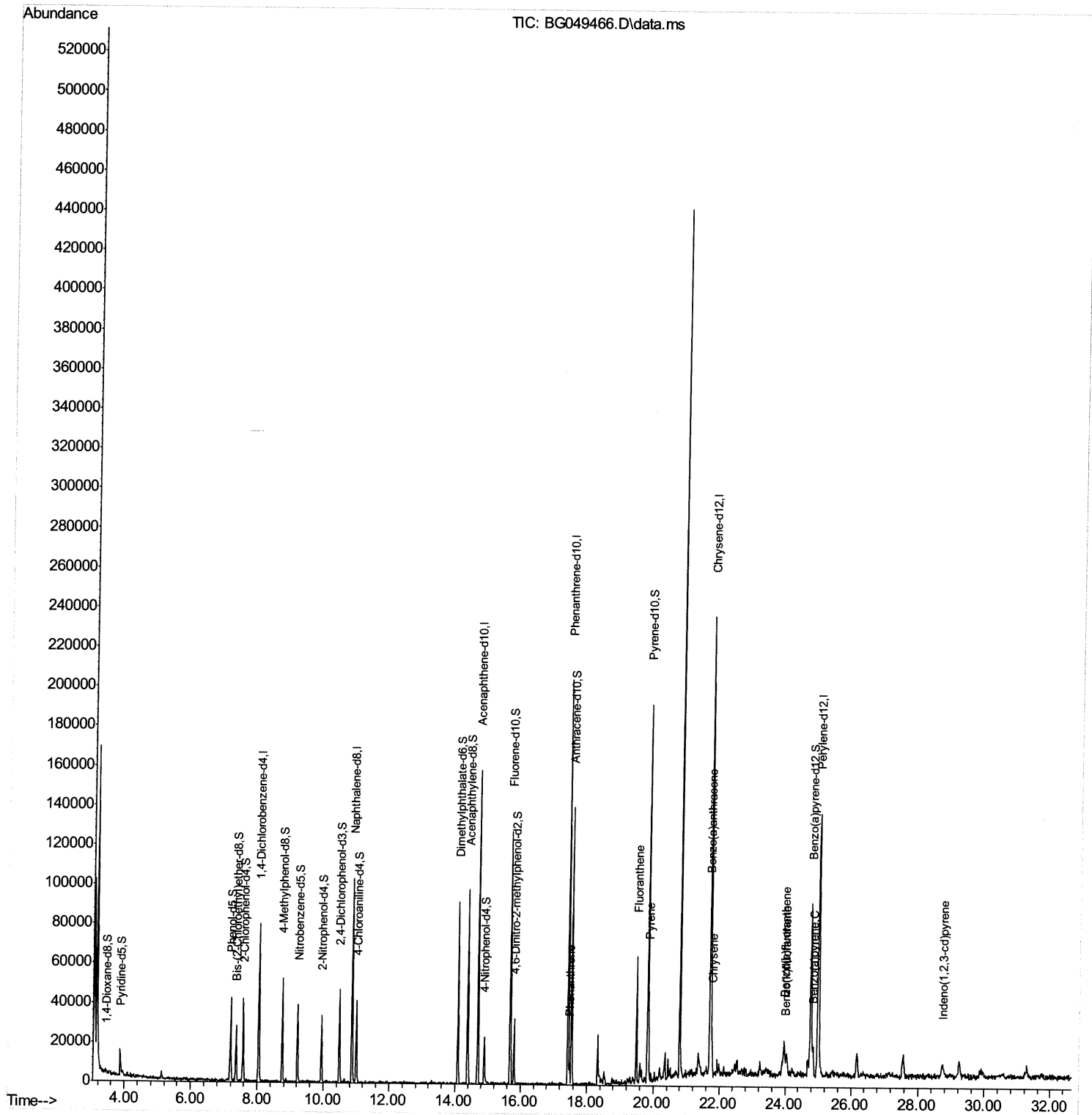
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049466.D
Acq On : 25 Jul 2021 1:41
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

Manual Integrations
APPROVED

mohammad
7/26/2021 1:31:49 PM

Quant Time: Jul 25 07:23:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 06:15:51 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

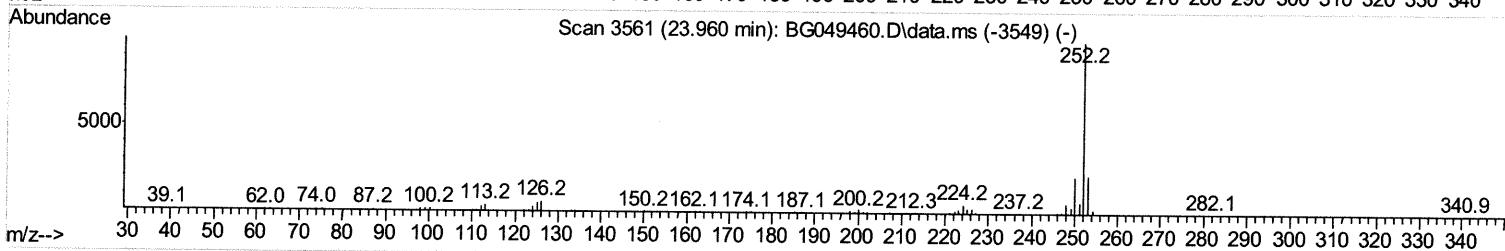
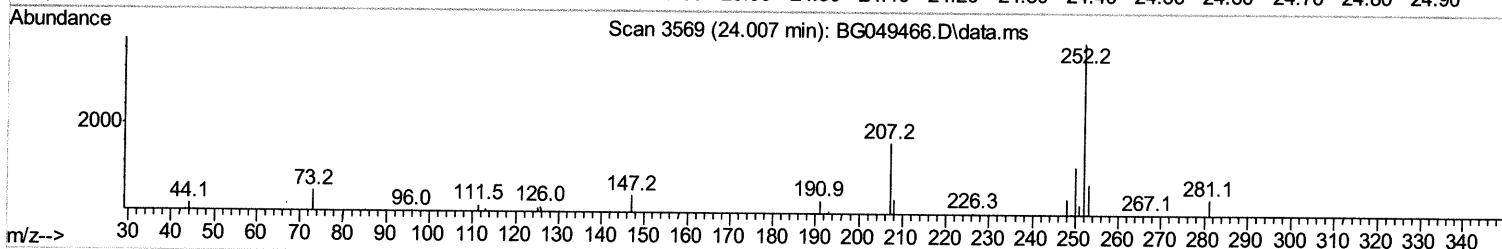
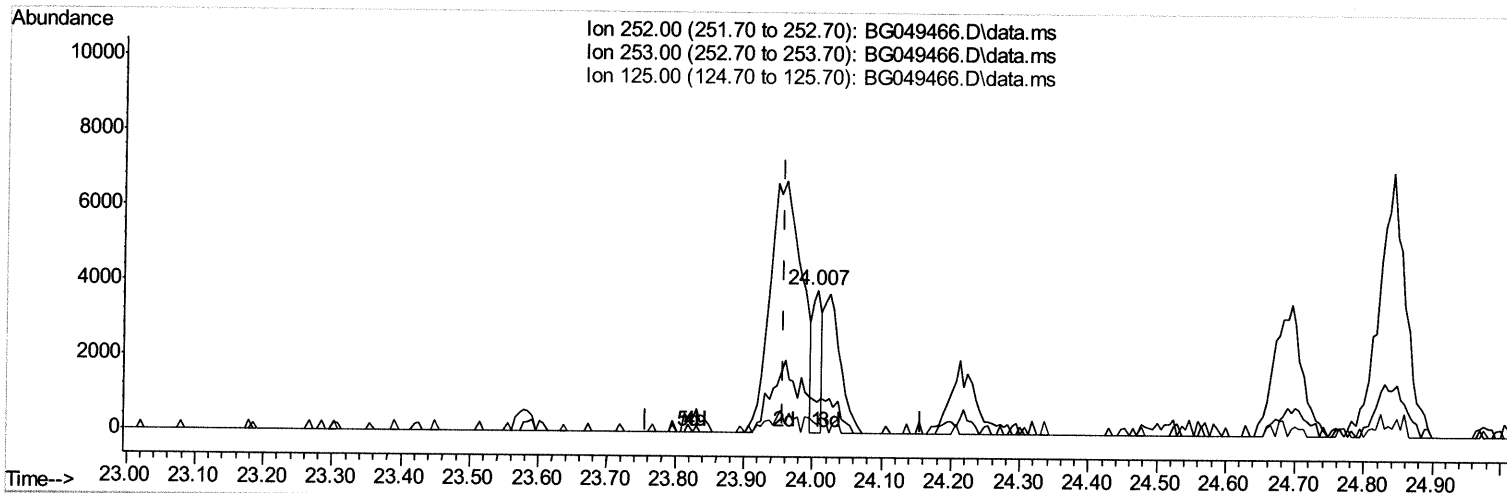
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TIC: BG049466.D\data.ms

(90) Benzo(b)fluoranthene

24.007min (+ 0.050) 0.42 ng/u1

response 3705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	21.28
125.00	5.60	6.08
0.00	0.00	0.00

Quantitation Report (Qedit)

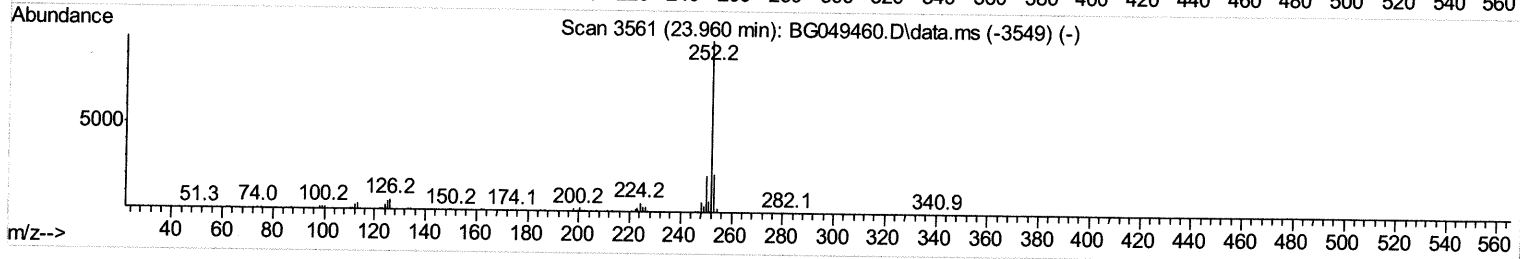
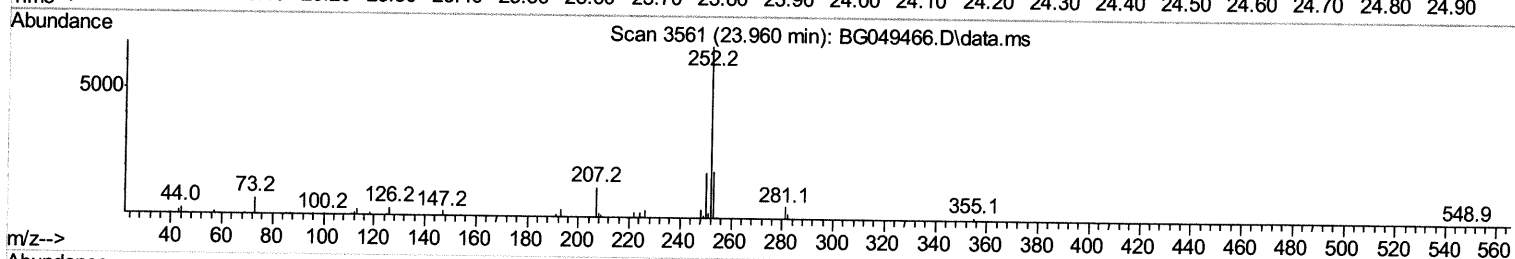
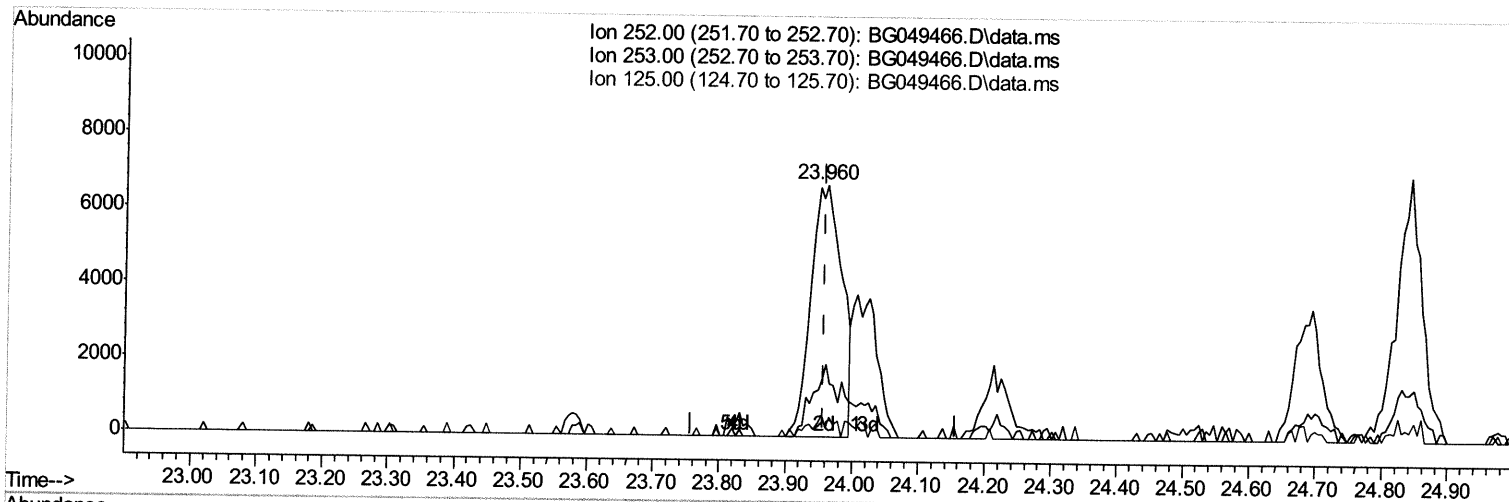
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TIC: BG049466.D\data.ms

(90) Benzo(b)fluoranthene

23.960min (+ 0.003) 2.45 ng/ul m 07/27/21JU

response 21704

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	28.62#
125.00	5.60	3.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

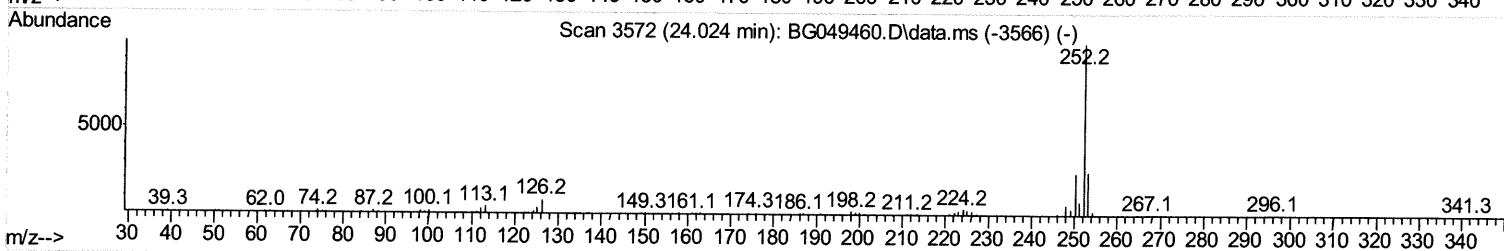
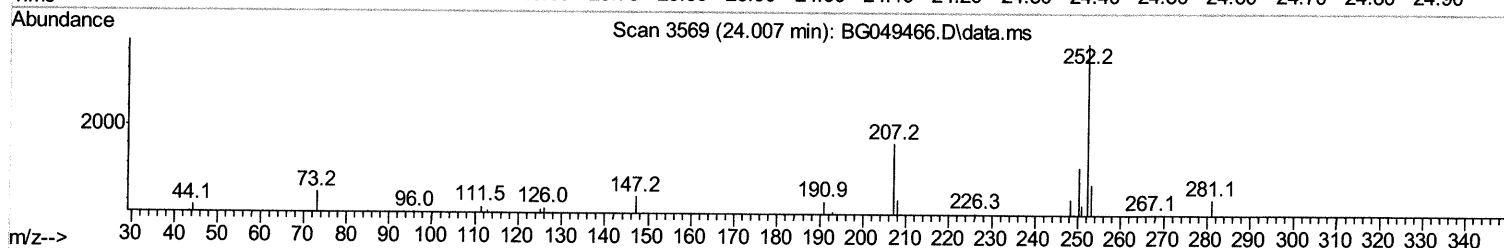
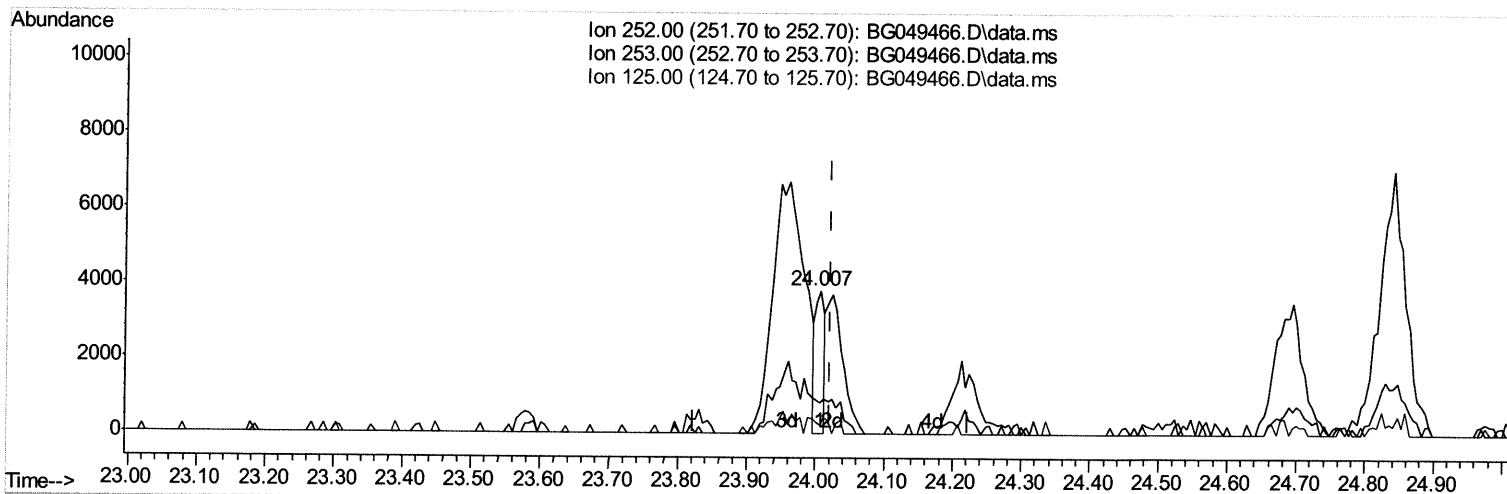
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049466.D
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 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BGED9

Manual Integrations
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TIC: BG049466.D\data.ms

(91) Benzo(k)fluoranthene

24.007min (-0.015) 0.43 ng/u1

response 3705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.28
125.00	5.80	6.08
0.00	0.00	0.00

Quantitation Report (Qedit)

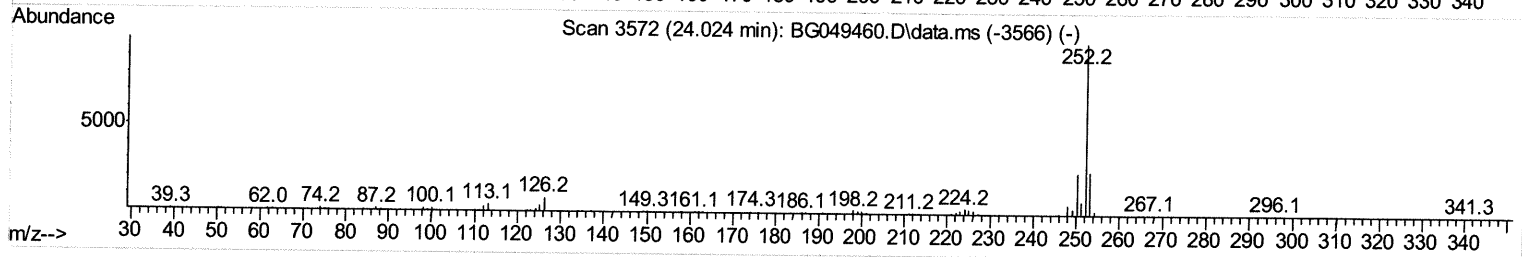
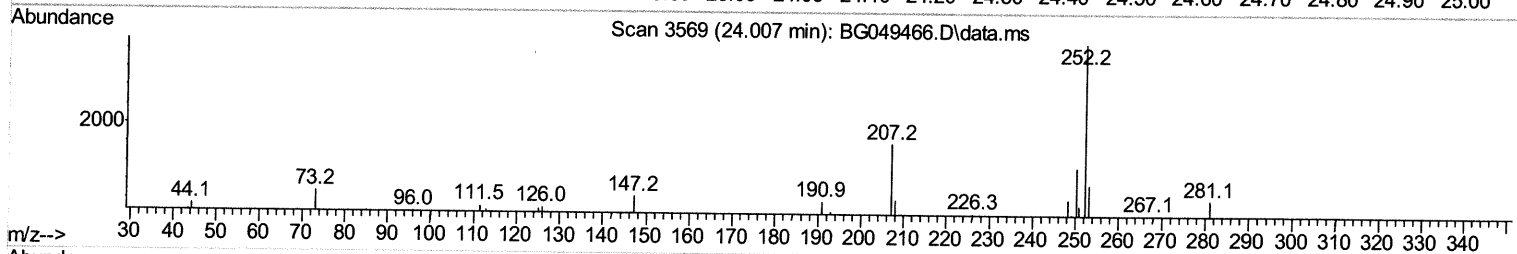
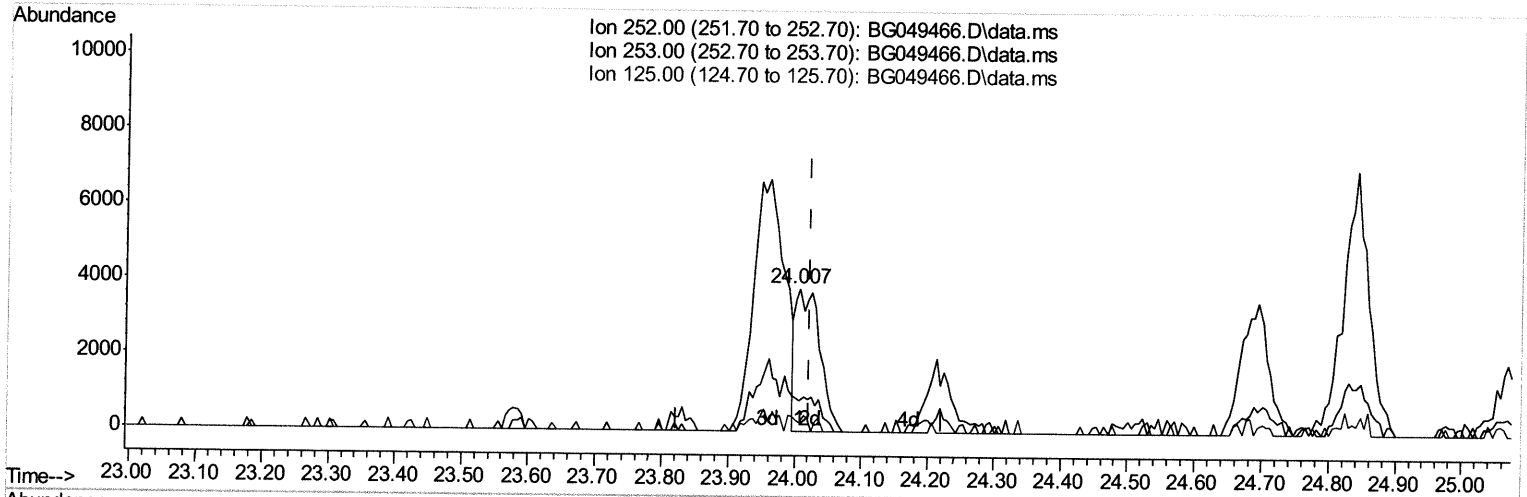
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049466.D
Acq On : 25 Jul 2021 1:41
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

Manual Integrations
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TIC: BG049466.D\data.ms

(91) Benzo(k)fluoranthene

24.007min (-0.015) 1.10 ng/ul m 07/27/2021

response 9538

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.28
125.00	5.80	6.08
0.00	0.00	0.00

Quantitation Report (Qedit)

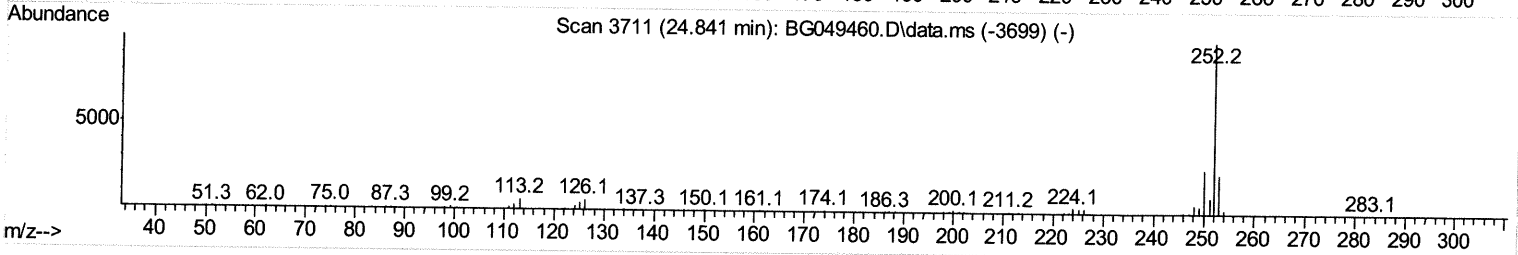
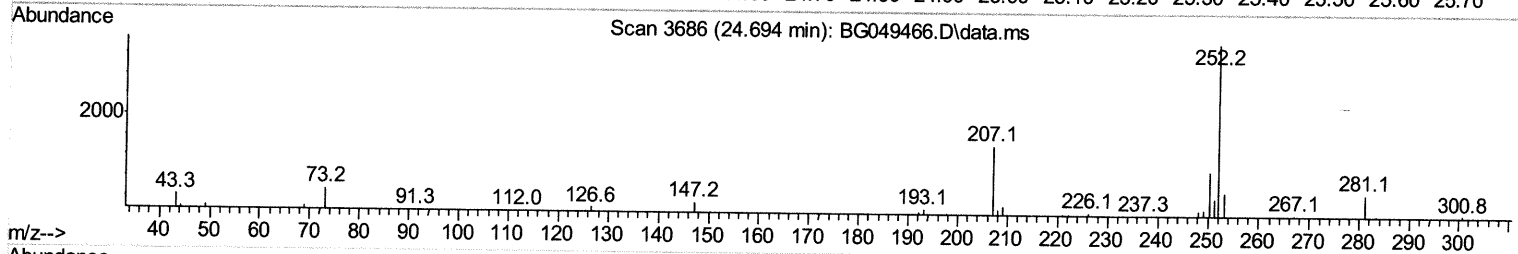
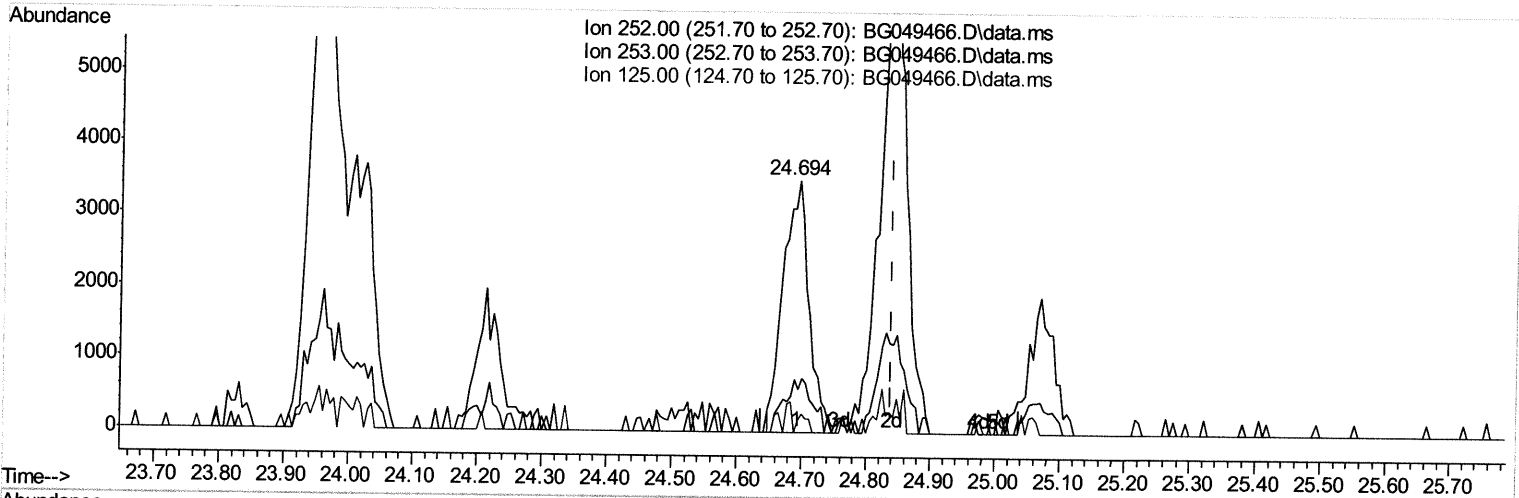
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049466.D
 Acq On : 25 Jul 2021 1:41
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED9

Manual Integrations
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TIC: BG049466.D\data.ms

(93) Benzo(a)pyrene (C)

24.694min (-0.144) 1.25 ng/ul

response 9571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	17.04
125.00	5.70	4.82
0.00	0.00	0.00

Quantitation Report (Qedit)

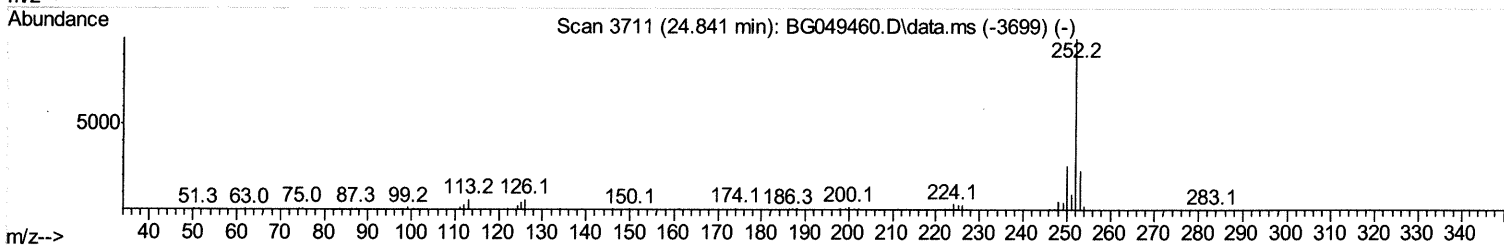
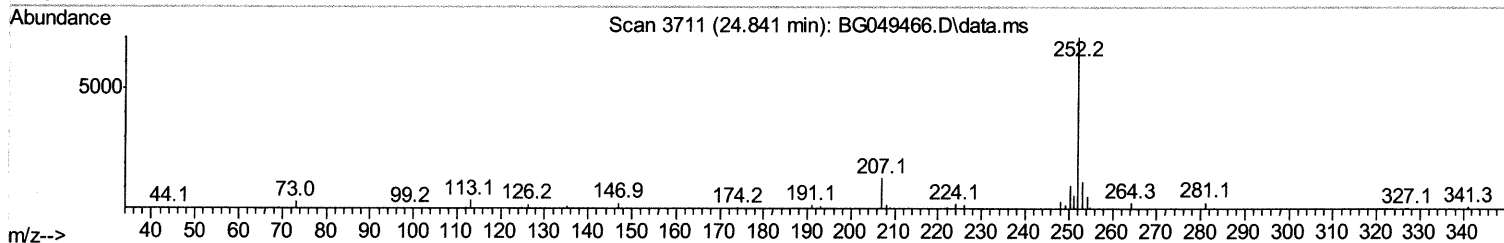
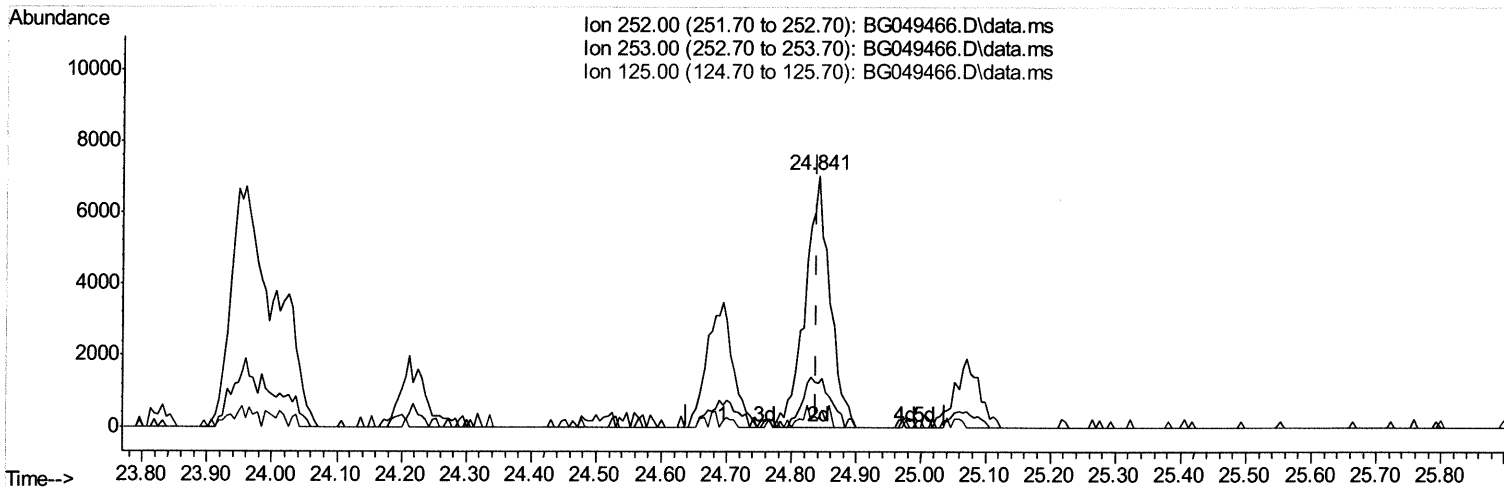
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Data File : BG049466.D
Acq On : 25 Jul 2021 1:41
Operator : CG/JU
Sample : M3010-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED9

Manual Integrations
APPROVED

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TIC: BG049466.D\data.ms

(93) Benzo(a)pyrene (C)

24.841min (+ 0.003) 2.44 ng/ul m 07/27/21 JU

response 18716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	17.31
125.00	5.70	3.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

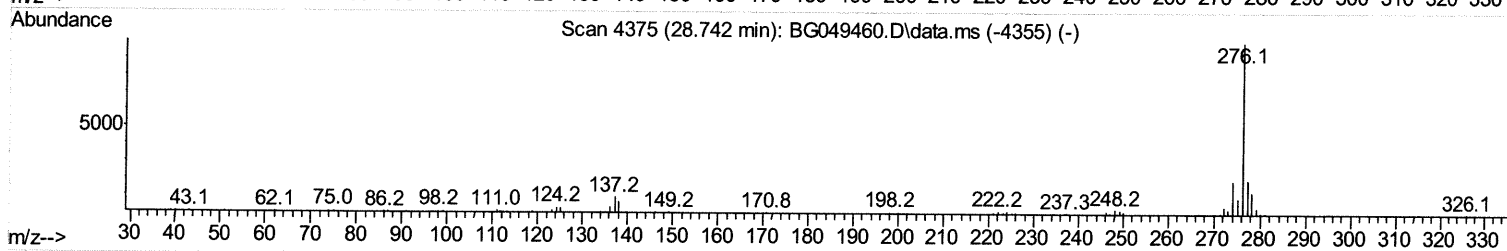
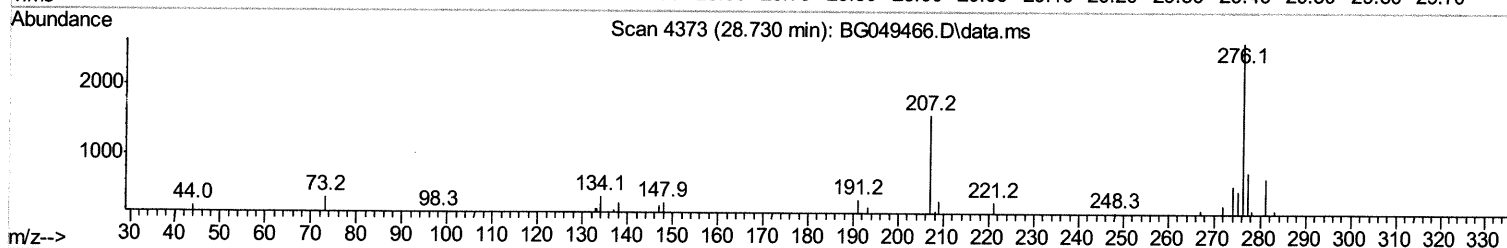
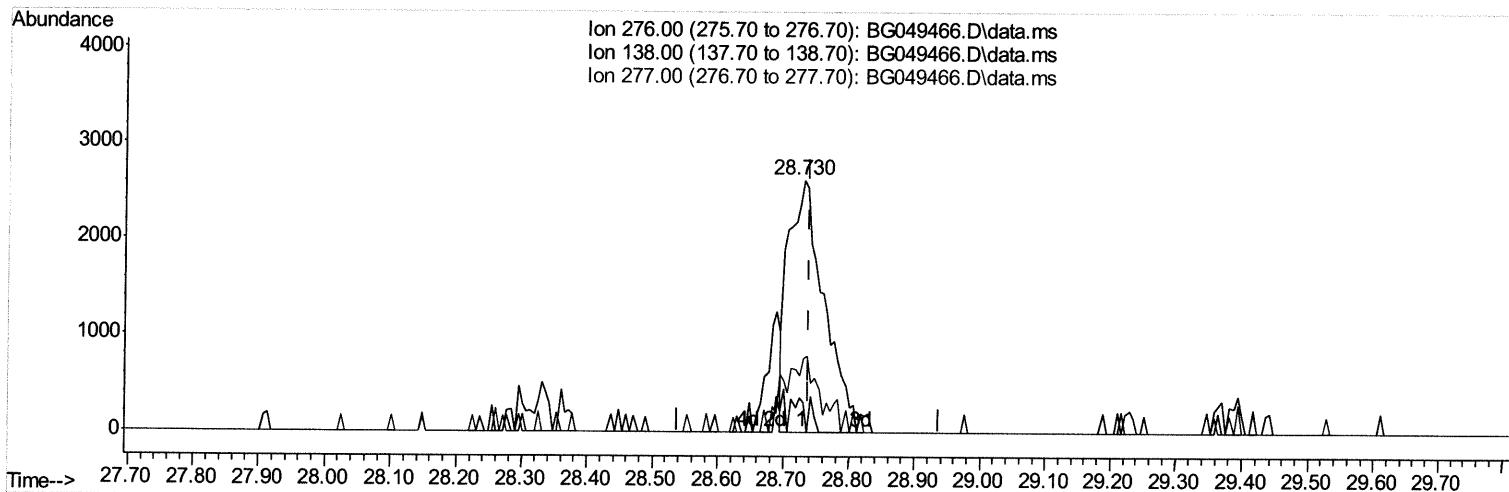
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 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED9

Manual Integrations
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TIC: BG049466.D\data.ms

(94) Indeno(1,2,3-cd)pyrene
 28.730min (-0.009) 1.00 ng/ul
 response 9833

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	11.48#
277.00	24.00	29.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

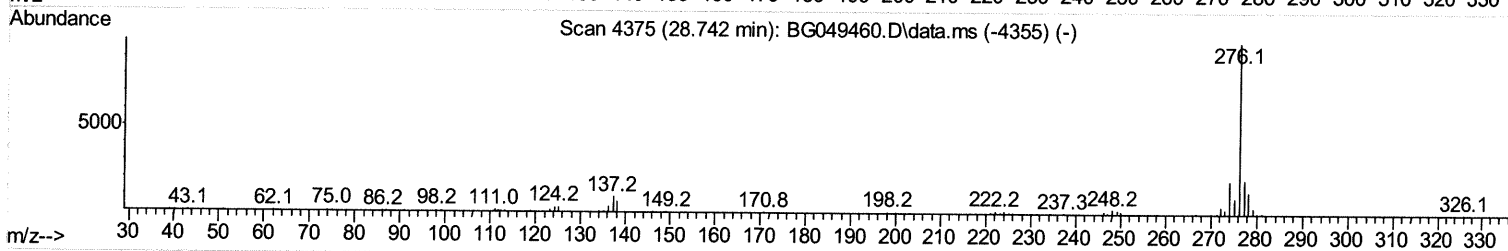
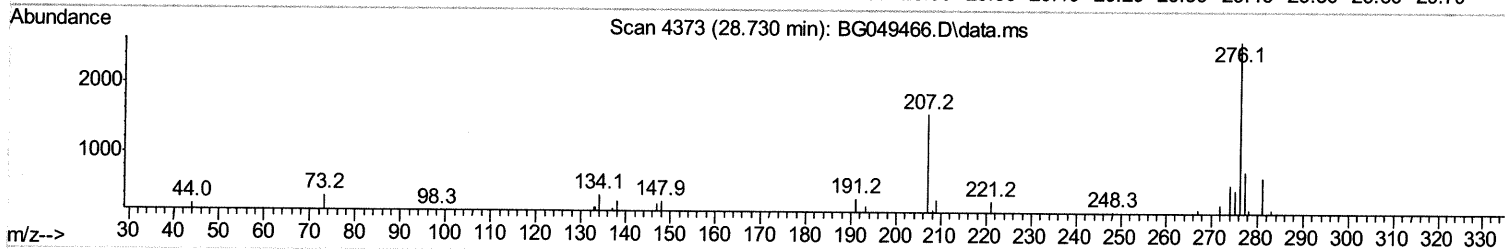
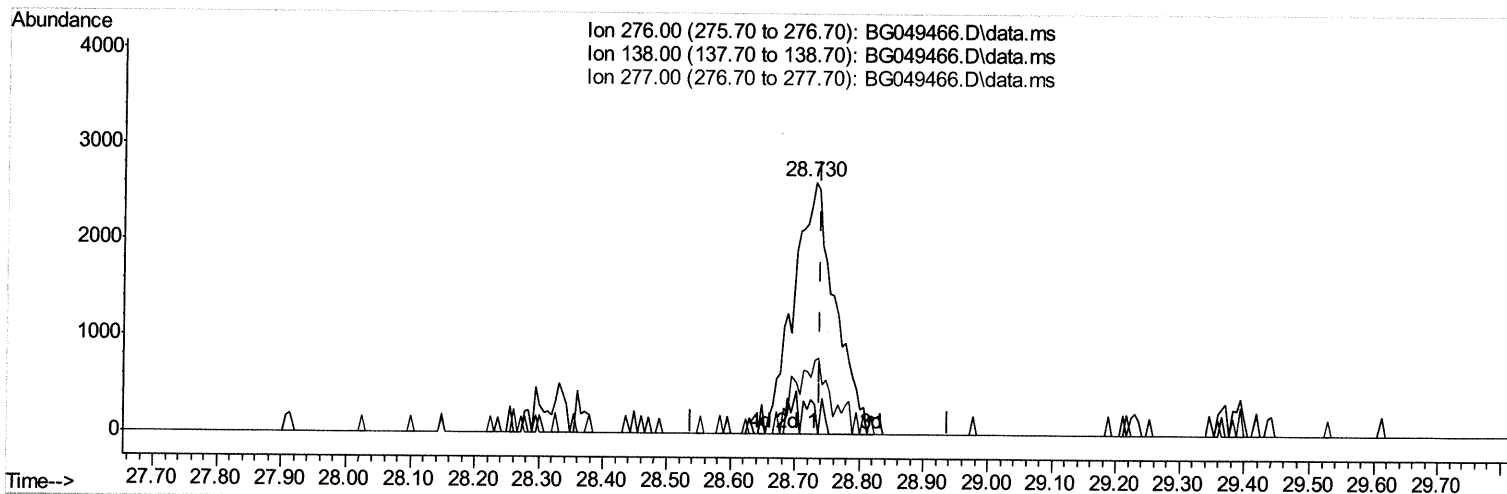
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049466.D
 Acq On : 25 Jul 2021 1:41
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG049466.D\data.ms

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

28.730min (-0.009) 1.18 ng/ul m 01/07/21 JU

response 11612

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	11.48#
277.00	24.00	29.24#
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	8.046	152	20589	20.00	ng/ul	0.00
20) Naphthalene-d8	10.866	136	80998	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	55964	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	123231	20.00	ng/ul	0.00
79) Chrysene-d12	21.722	240	138116	20.00	ng/ul	0.00
88) Perylene-d12	25.000	264	141304	20.00	ng/ul	# 0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	1181	2.62	ng/uL	0.00
4) Pyridine-d5	3.869	84	9288	7.19	ng/ul	0.01
7) Phenol-d5	7.200	99	23245	12.76	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	13854	13.43	ng/ul	0.00
11) 2-Chlorophenol-d4	7.570	132	18208	13.94	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	16940	12.34	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	8733	14.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.938	143	9775	13.40	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	17103	12.89	ng/ul	0.00
31) 4-Chloroaniline-d4	11.001	131	22223	12.01	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	59159	13.80	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	70383	14.14	ng/ul	0.00
54) 4-Nitrophenol-d4	14.890	143	6542	9.27	ng/ul	0.00
60) Fluorene-d10	15.689	176	53027	14.36	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.800	200	6886	9.02	ng/ul	0.00
73) Anthracene-d10	17.545	188	80622	14.08	ng/ul	0.00
81) Pyrene-d10	19.830	212	101651	14.39	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.771	264	102224	13.76	ng/ul	0.00

Target Compounds						Qvalue
72) Phenanthrene	17.486	178	8545	1.33	ng/ul#	93
80) Fluoranthene	19.495	202	39337	4.59	ng/ul	99
82) Pyrene	19.860	202	32084	3.77	ng/ul#	96
85) Benzo(a)anthracene	21.704	228	20978	2.48	ng/ul#	86
87) Chrysene	21.769	228	17056	2.11	ng/ul	92
90) Benzo(b)fluoranthene	23.960	252	21704m	2.45	ng/ul	} 07/27/21 JU
91) Benzo(k)fluoranthene	24.007	252	9538m	1.10	ng/ul	
93) Benzo(a)pyrene	24.841	252	18716m	2.44	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.730	276	11612m	1.18	ng/ul	

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