

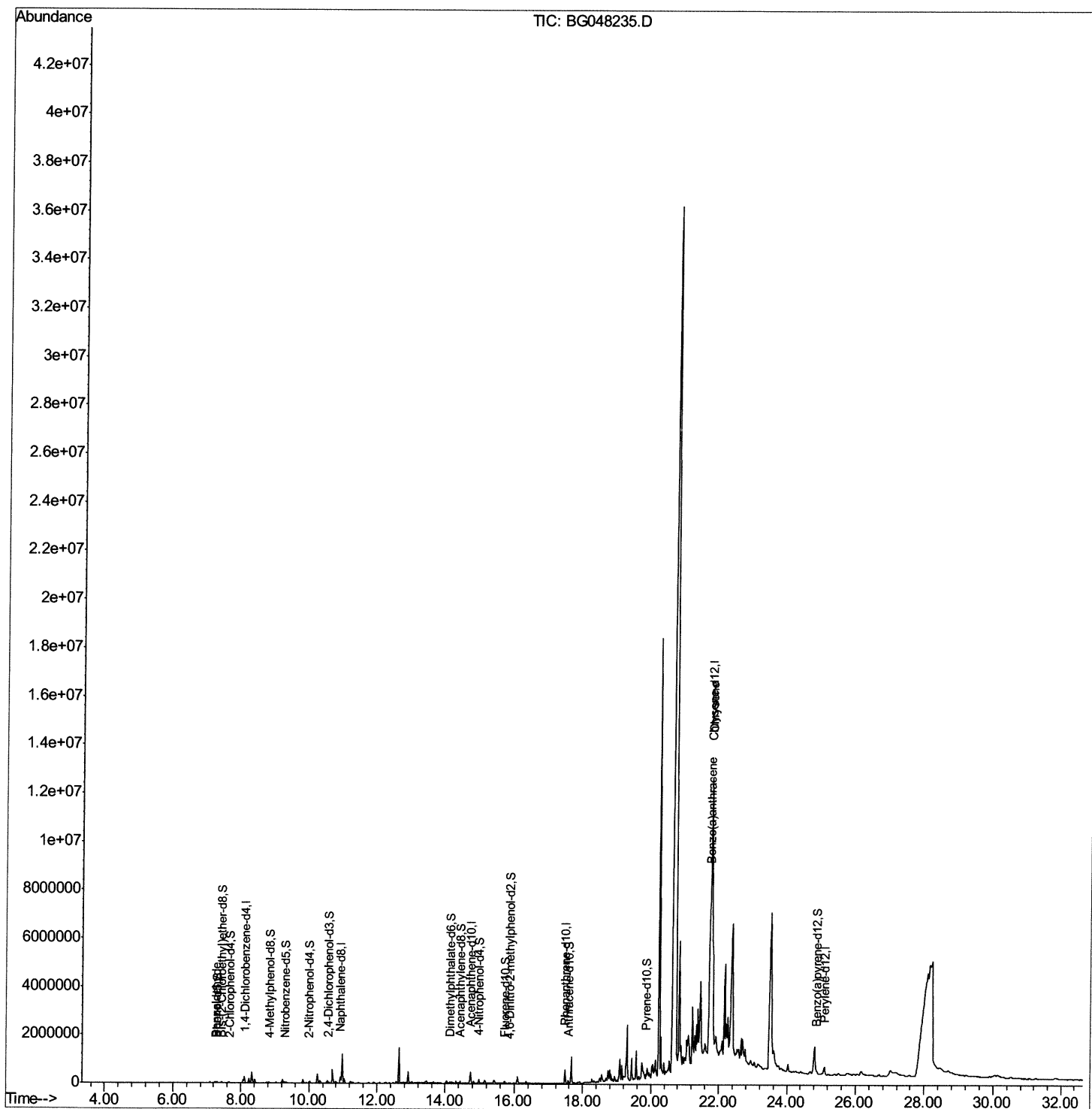
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048235.D
Acq On : 20 Feb 2021 13:43
Operator : CG/JU
Sample : M1379-17 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBH01

Manual Integrations
APPROVED

mohammad
2/22/2021 2:09:17 PM

Quant Time: Feb 21 07:55:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:21:40 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

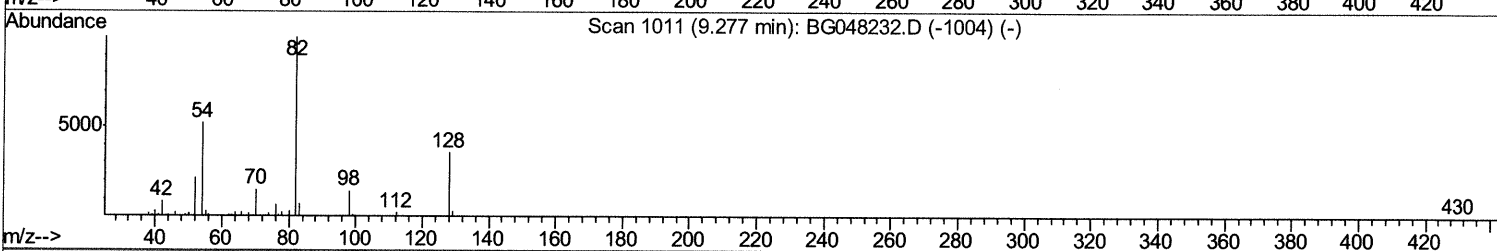
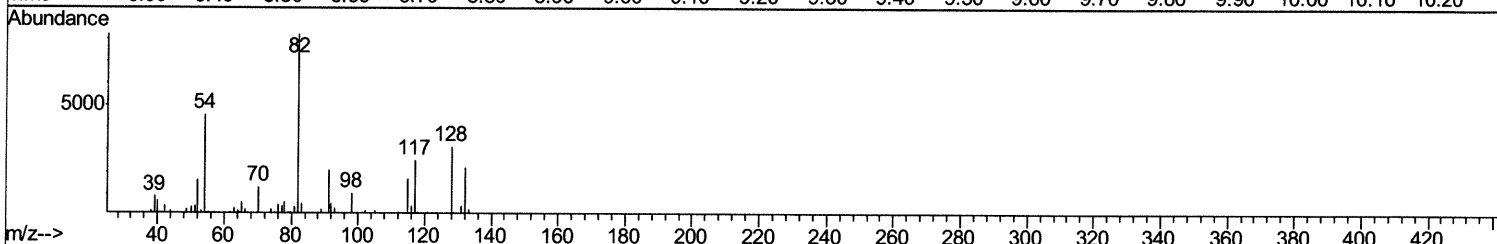
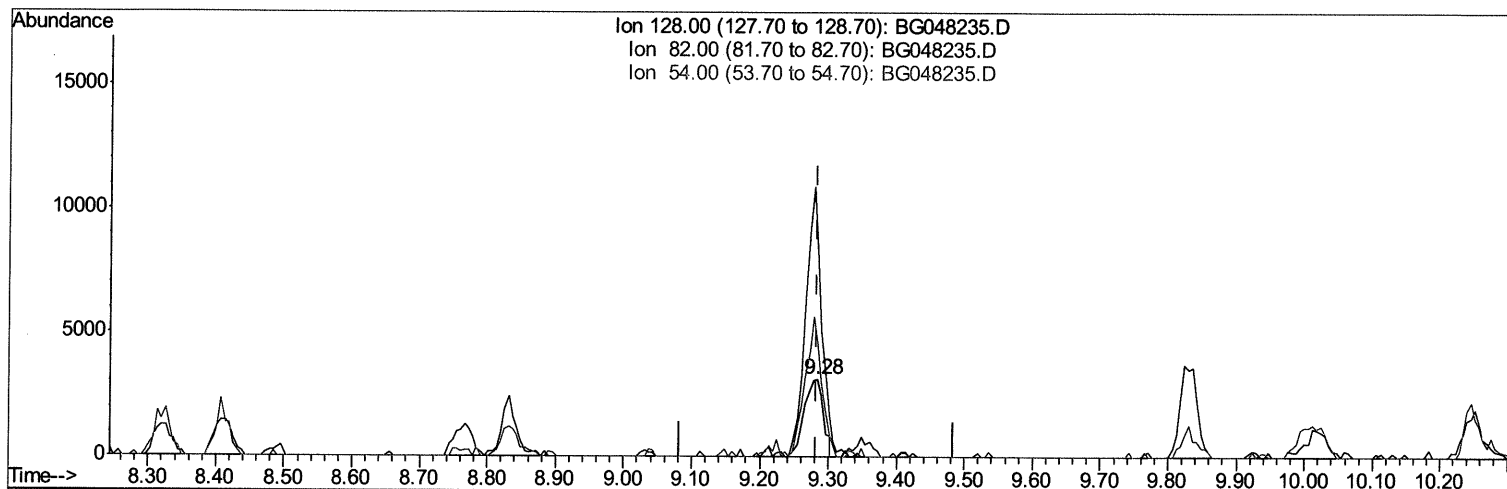
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mohammad
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Quant Time: Feb 21 08:51:01 2021
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TIC: BG048235.D

(19) Nitrobenzene-d5 (S)

9.284min (+0.000) 3.61ng/ul

response 6063

Ion	Exp%	Act%
128.00	100	100
82.00	279.80	261.35
54.00	155.70	145.81
0.00	0.00	0.00

Quantitation Report (Qedit)

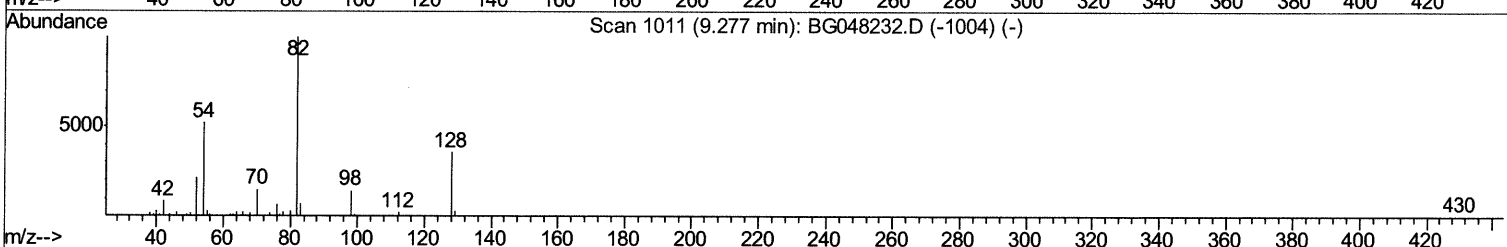
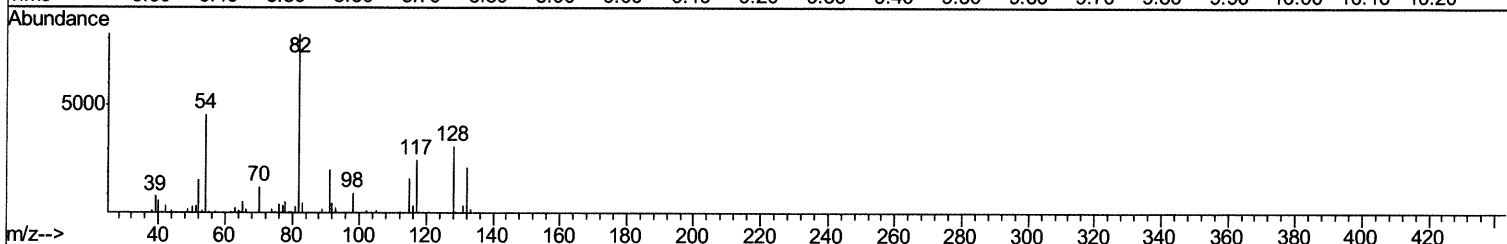
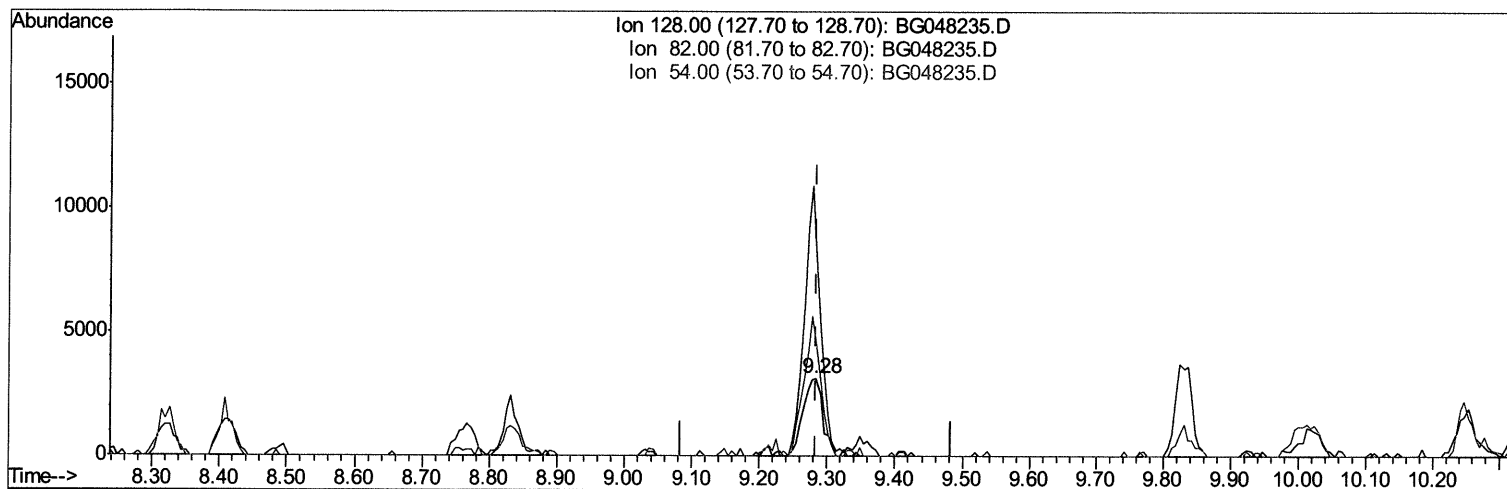
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TIC: BG048235.D

(19) Nitrobenzene-d5 (S)

9.284min (+0.000) 3.74ng/ul m 02/22/21 JU

response 6278

Ion	Exp%	Act%
128.00	100	100
82.00	279.80	261.35
54.00	155.70	145.81
0.00	0.00	0.00

Quantitation Report (Qedit)

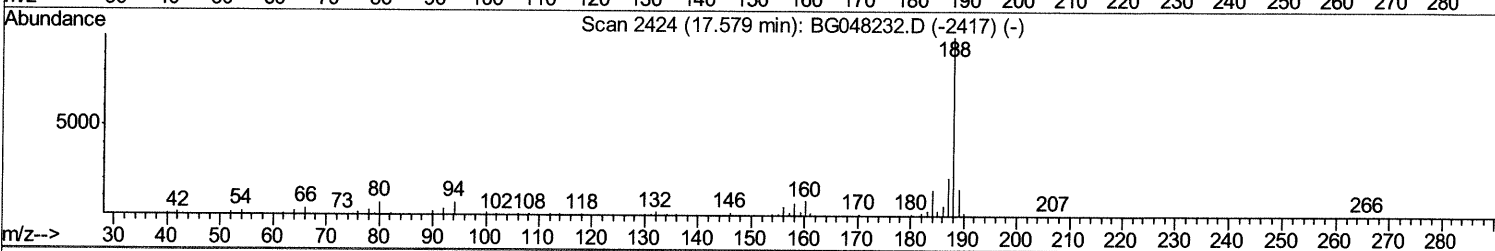
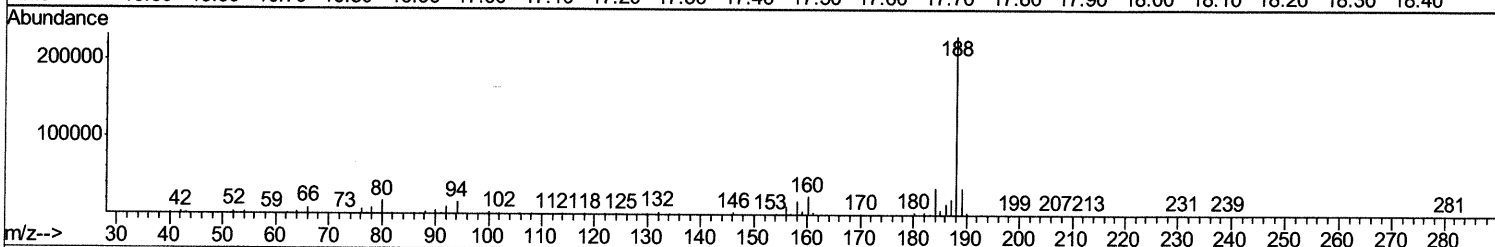
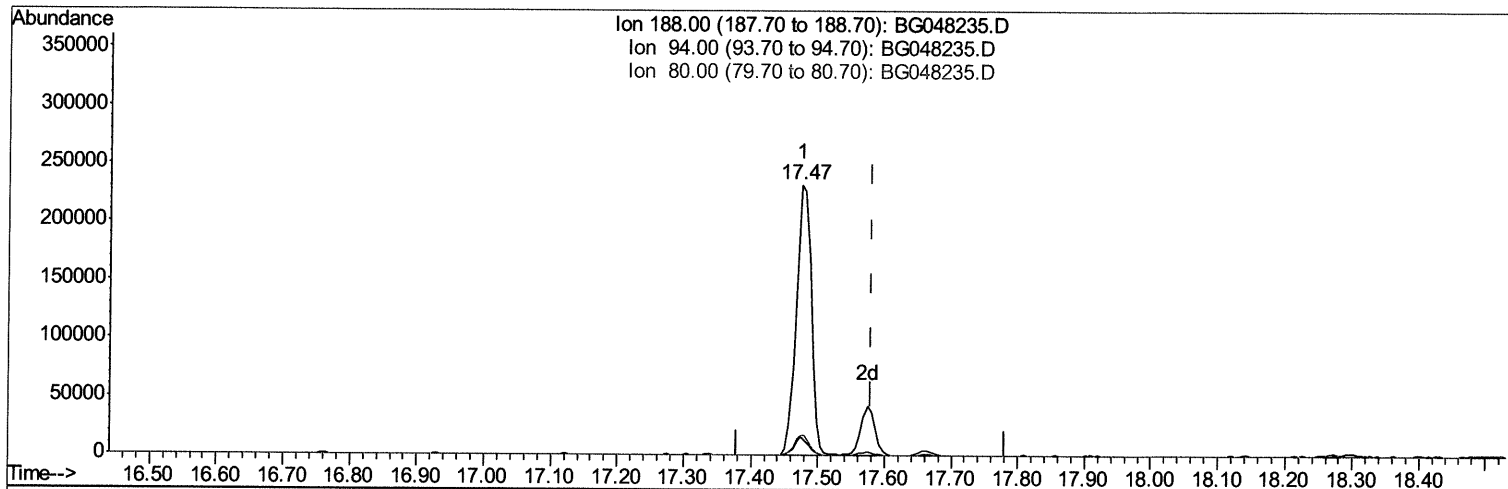
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TIC: BG048235.D

(71) Anthracene-d10 (S)

17.474min (-0.106) 23.32ng/ul

response 357241

Ion	Exp%	Act%
188.00	100	100
94.00	6.80	6.87
80.00	7.60	7.51
0.00	0.00	0.00

Quantitation Report (Qedit)

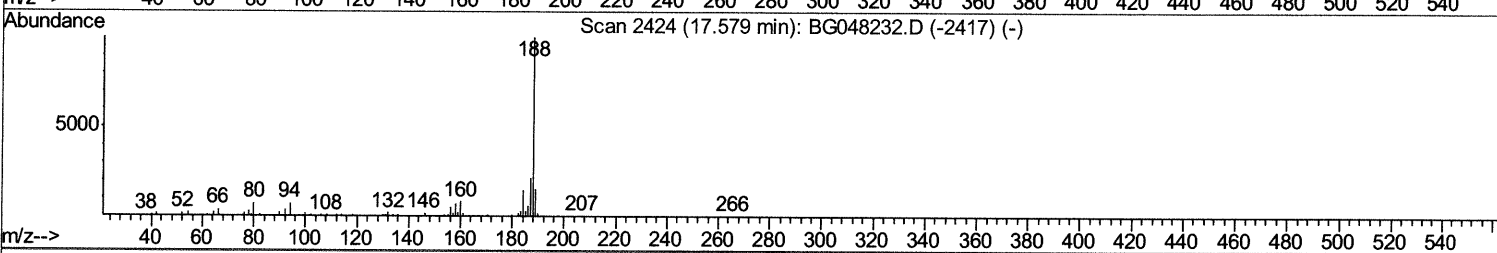
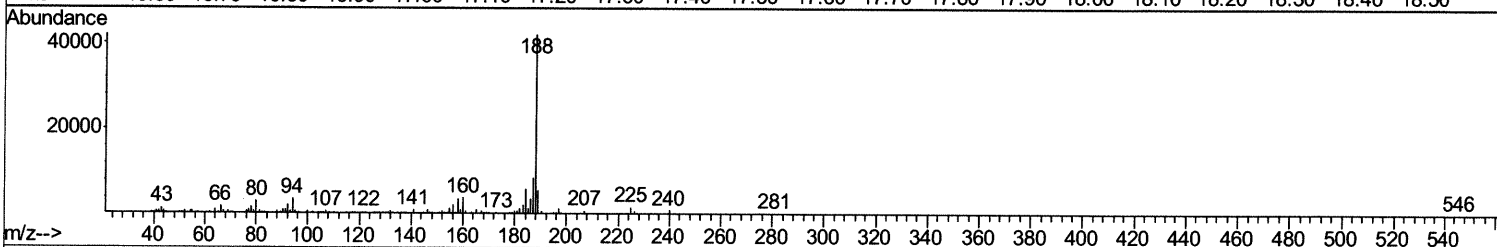
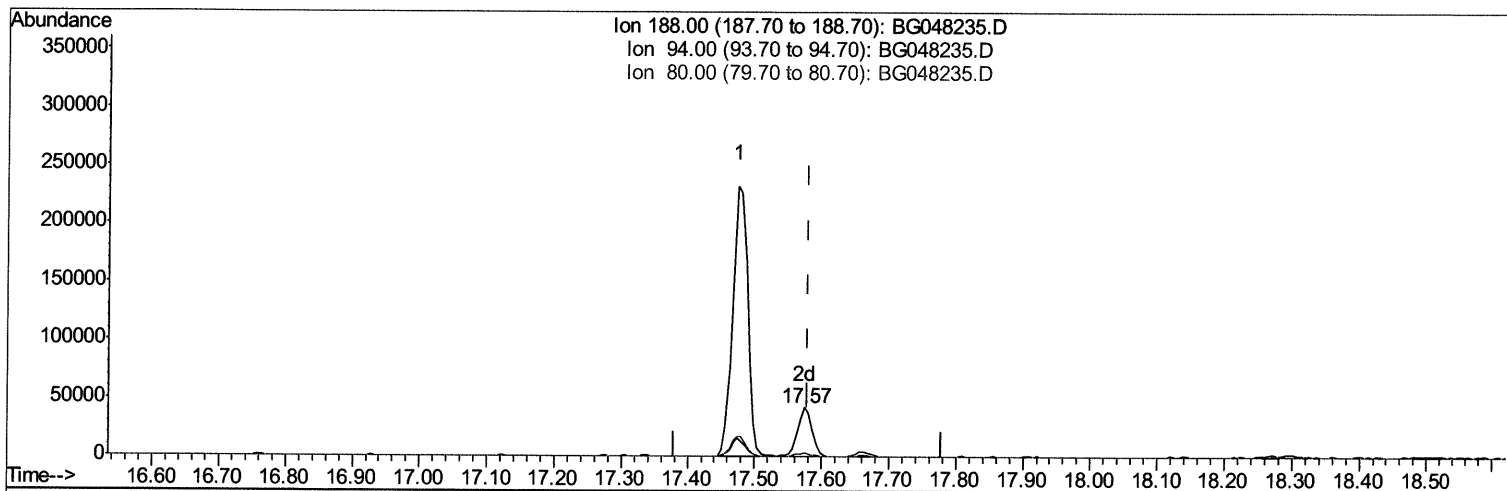
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
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 ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations
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TIC: BG048235.D

(71) Anthracene-d10 (S)

17.574min (-0.006) 4.07ng/ul m *o2h2ab1ju*

response 62367

Ion	Exp%	Act%
188.00	100	100
94.00	6.80	8.40#
80.00	7.60	7.17
0.00	0.00	0.00

Quantitation Report (Qedit)

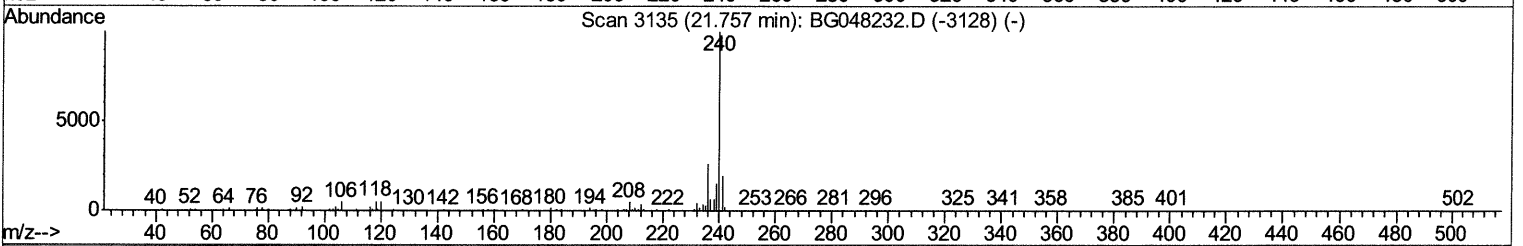
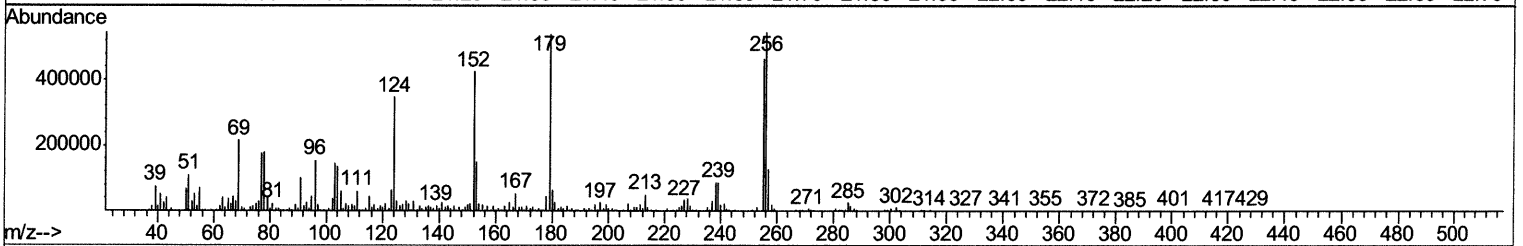
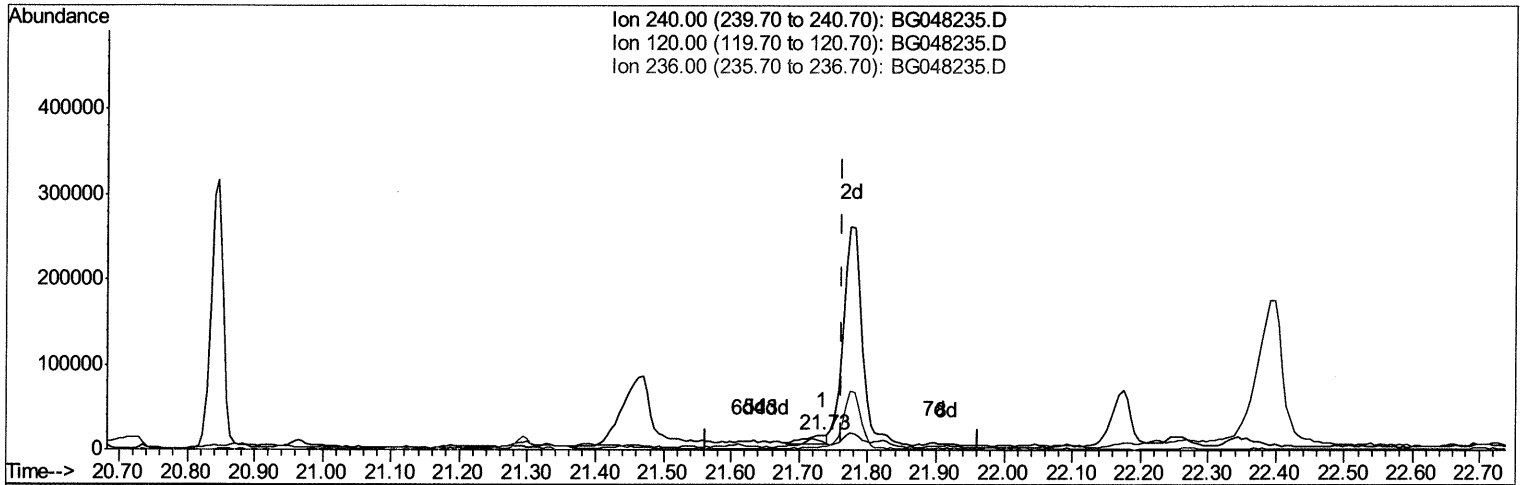
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048235.D
 Acq On : 20 Feb 2021 13:43
 Operator : CG/JU
 Sample : M1379-17 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BG048235.D

(78) Chrysene-d12 (I)

21.734min (-0.029) 20.00ng/ul

response 22406

Ion	Exp%	Act%
240.00	100	100
120.00	4.30	53.86#
236.00	25.50	21.52
0.00	0.00	0.00

Quantitation Report (Qedit)

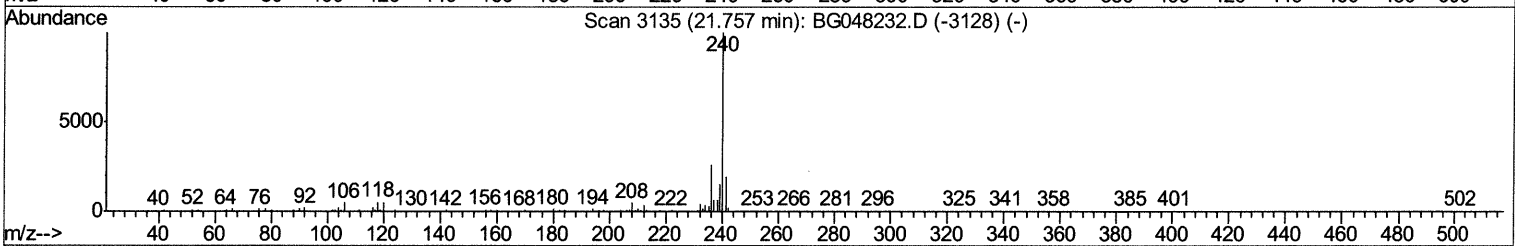
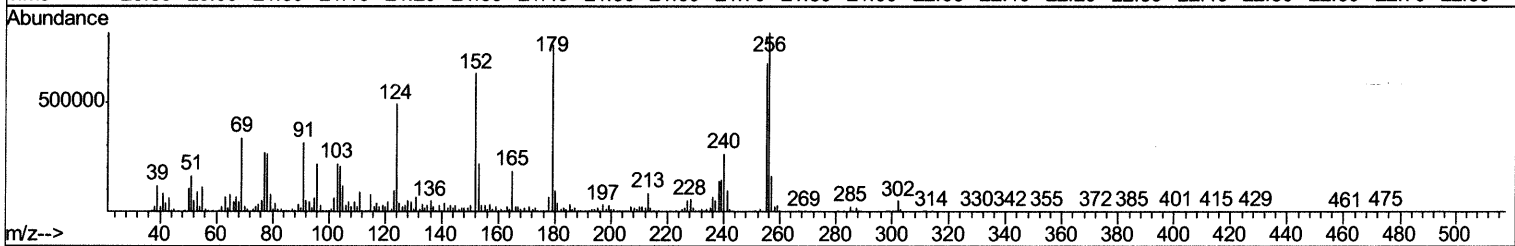
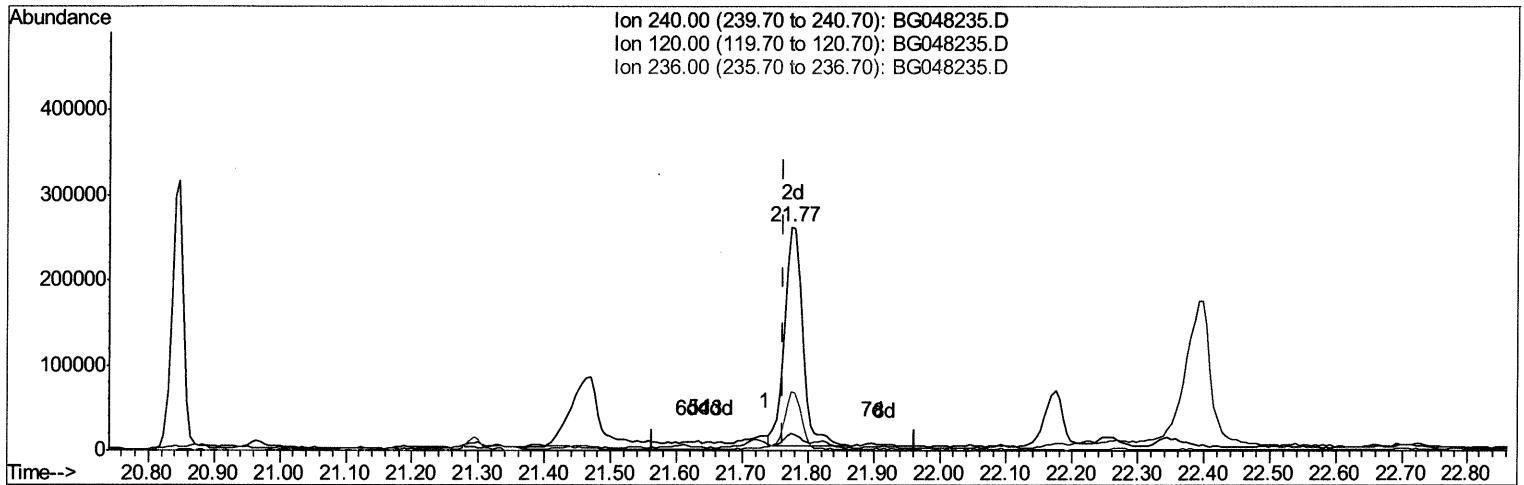
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
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Acq On : 20 Feb 2021 13:43
Operator : CG/JU
Sample : M1379-17 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



TIC: BG048235.D

(78) Chrysene-d12 (I)

21.775min (+0.012) 20.00ng/ul m 02/22/2021

response 494770

Ion	Exp%	Act%
240.00	100	100
120.00	4.30	7.68#
236.00	25.50	26.45
0.00	0.00	0.00

Quantitation Report (Qedit)

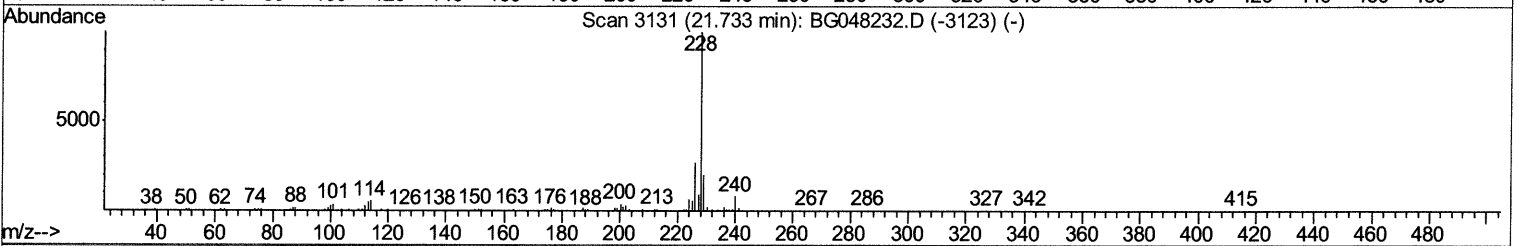
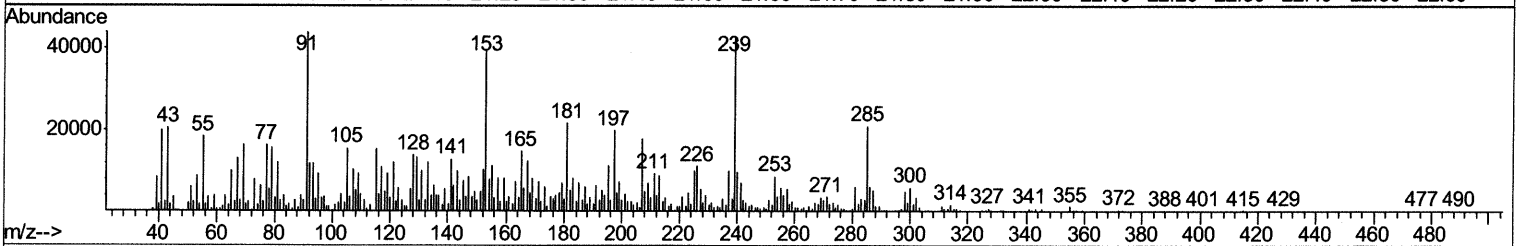
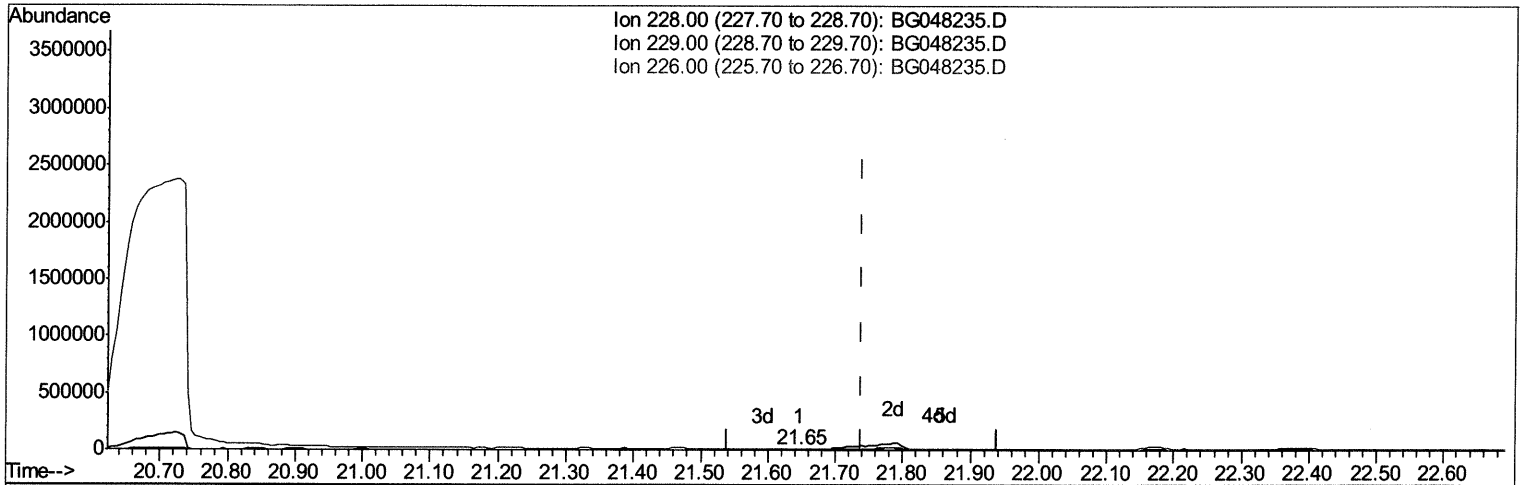
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 Sample : M1379-17 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG048235.D

(83) Benzo(a)anthracene

21.646min (-0.094) 0.72ng/ul

response 1006

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	165.78#
226.00	27.90	472.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

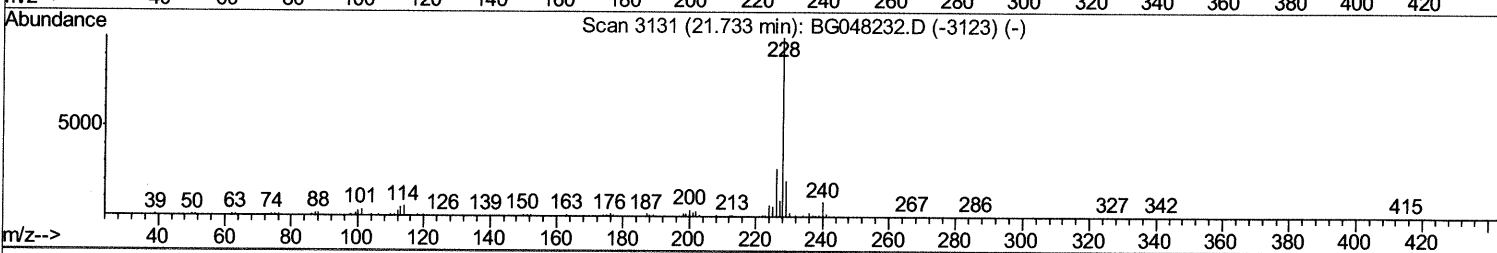
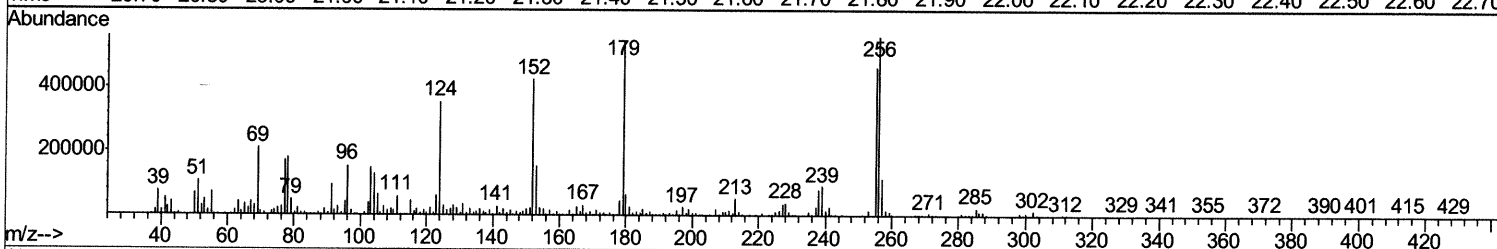
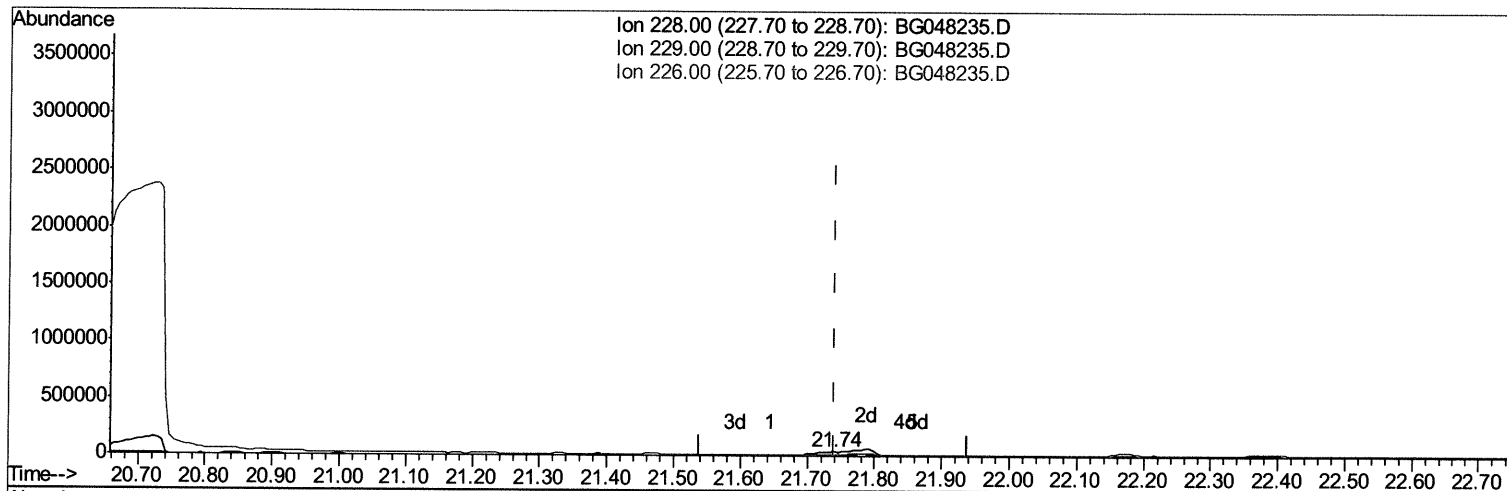
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
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 Acq On : 20 Feb 2021 13:43
 Operator : CG/JU
 Sample : M1379-17 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH01

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:09:17 PM

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TIC: BG048235.D

(83) Benzo(a)anthracene

21.740min (+0.000) 3.24ng/ul m *21.740*

response 100049

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	32.43#
226.00	27.90	37.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

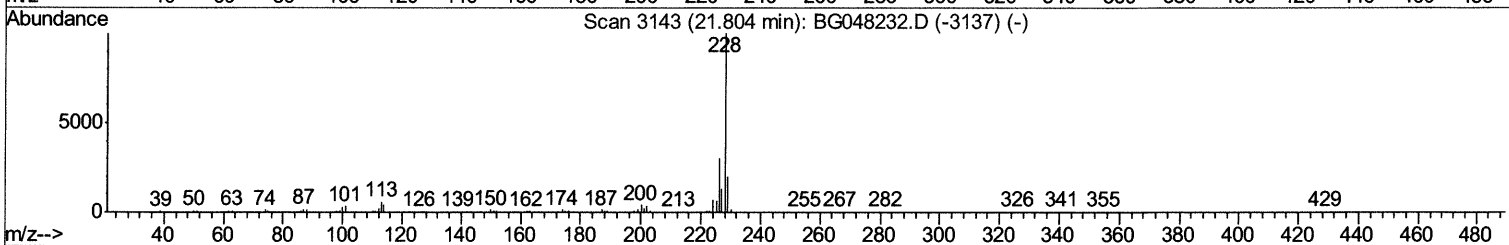
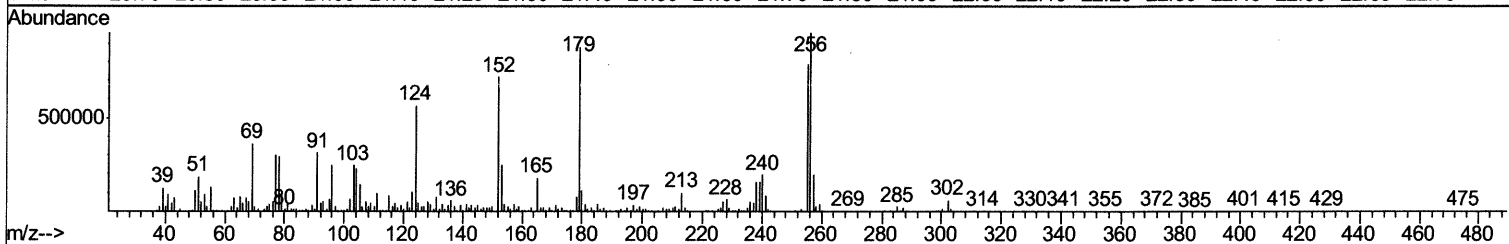
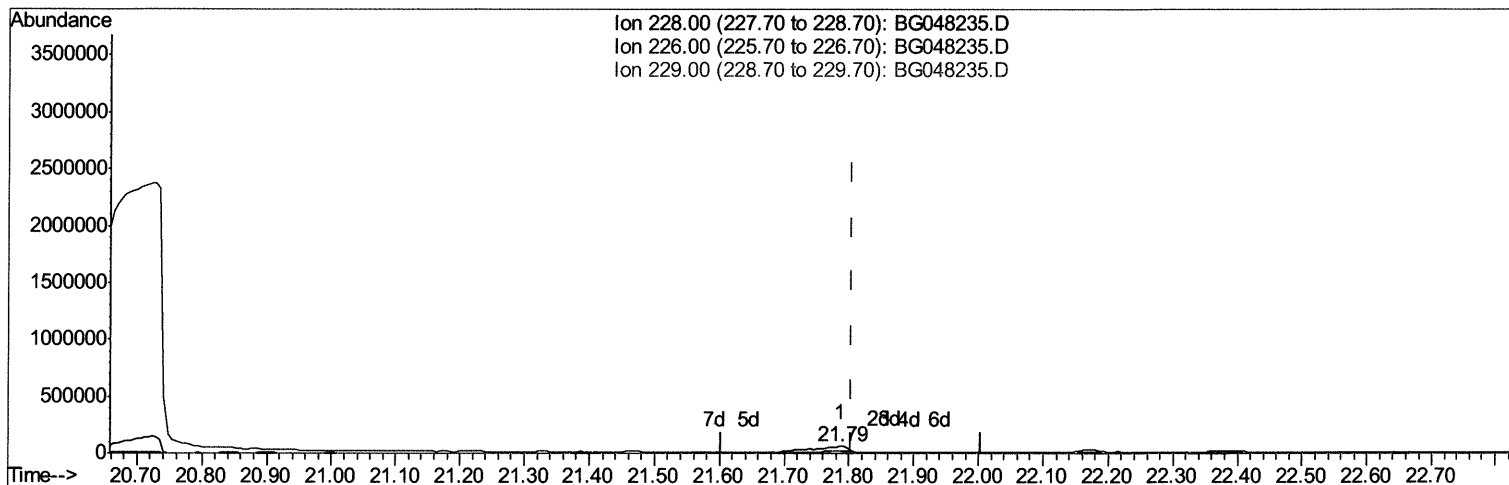
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 ALS Vial : 5 Sample Multiplier: 1

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TIC: BG048235.D

(85) Chrysene

21.787min (-0.017) 200.30ng/ul

response 267957

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.67
229.00	19.20	26.44#
0.00	0.00	0.00

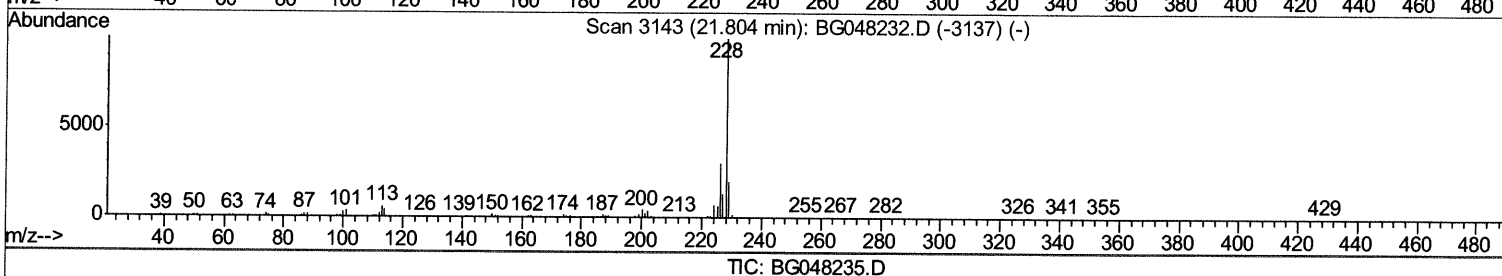
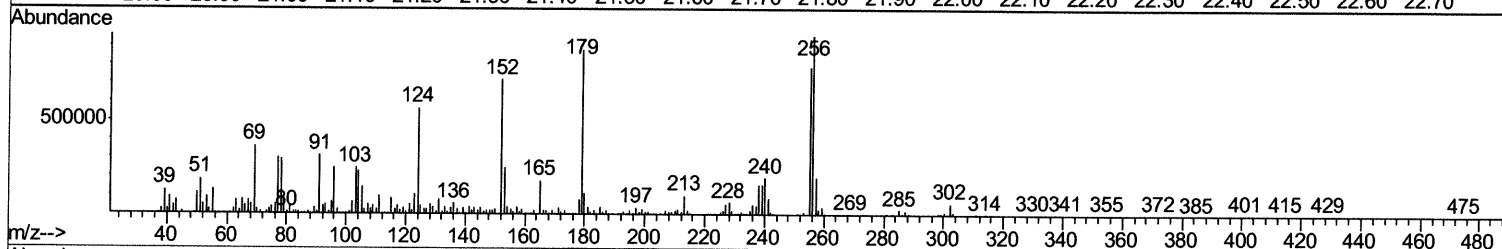
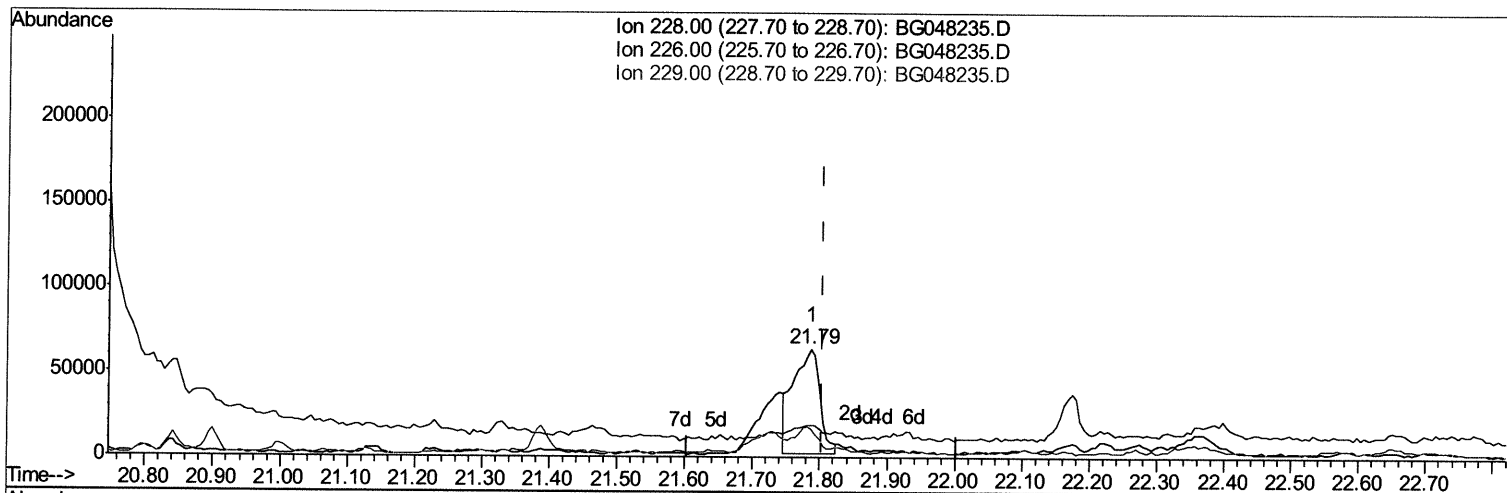
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Manual Integrations
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(85) Chrysene

21.787min (-0.017) 5.75ng/ul m *oababatu*

response 169987

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.67
229.00	19.20	26.44#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	224662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	159139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	357241	20.00	ng/ul	-0.01
78) Chrysene-d12	21.77	240	494770m >	20.00	ng/ul >	0.01
86) Perylene-d12	25.10	264	360015	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	764	0.53	ng/uL	0.00
5) Phenol-d5	7.29	99	16477	3.25	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	10902	3.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	12667	3.56	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	13272	3.34	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	6278m >	3.74	ng/ul >	0.00
22) 2-Nitrophenol-d4	10.00	143	8186	4.03	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	13761	3.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	1275	0.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	44347	3.76	ng/ul	-0.01
47) Acenaphthylene-d8	14.43	160	53977	3.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	6117	3.05	ng/ul	0.00
58) Fluorene-d10	15.72	176	37803	3.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	4236	1.93	ng/ul	0.00
71) Anthracene-d10	17.57	188	62367m >	4.07	ng/ul >	0.00
79) Pyrene-d10	19.86	212	67808	2.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	68925	3.75	ng/ul	0.05
Target Compounds						
4) Benzaldehyde	7.24	77	10479	3.517	ng/ul#	88
83) Benzo(a)anthracene	21.74	228	100049m	3.237	ng/ul	
85) Chrysene	21.79	228	169987m }	5.754	ng/ul }	

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