

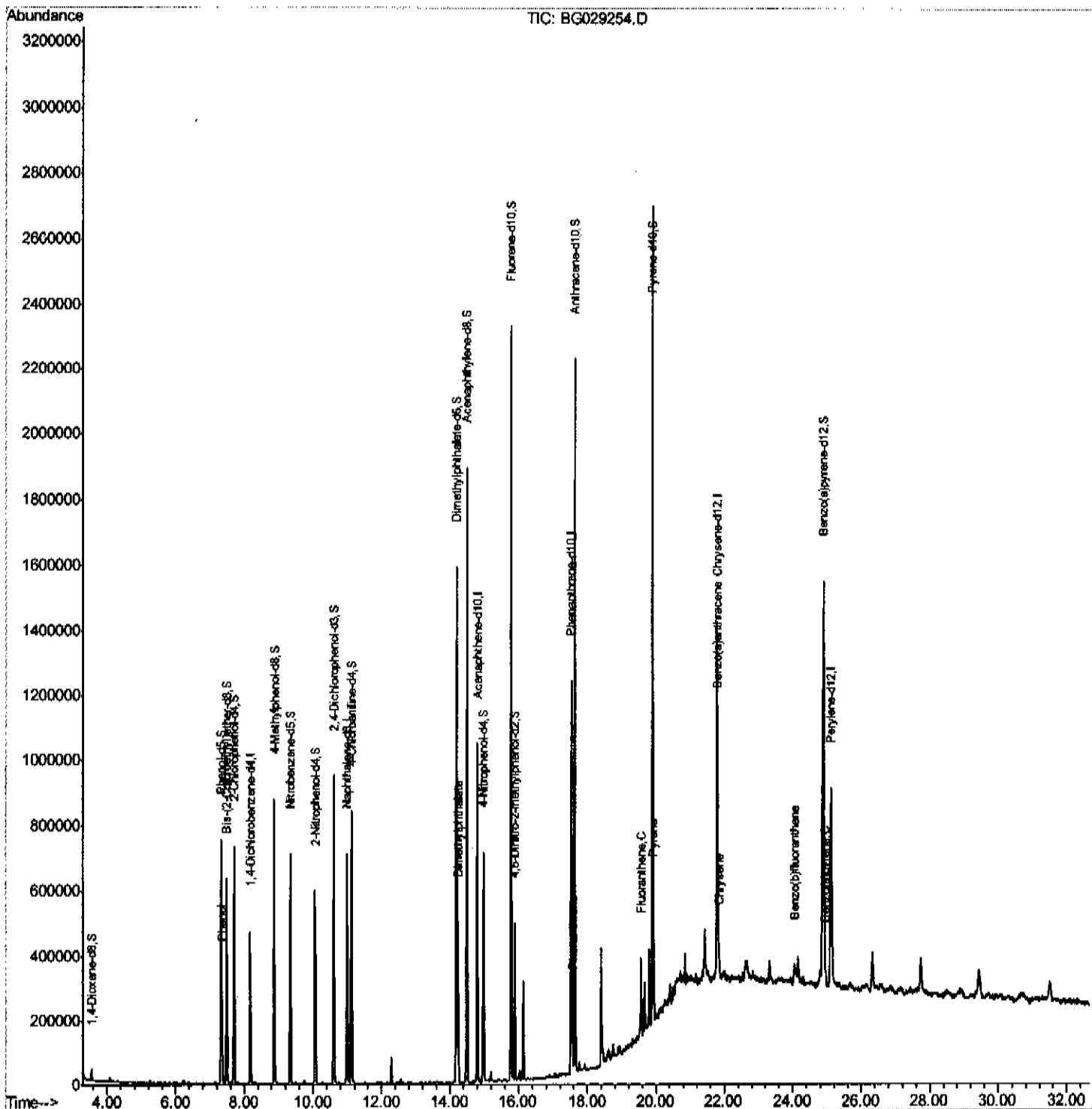
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029254.D
Acq On : 15 Oct 2017 11:33
Operator : SJ/JU
Sample : I5593-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C49

Manual Integrations
APPROVED

Sohil
10/16/2017 7:43:59 PM

Quant Time: Oct 16 09:20:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 07:39:50 2017
Response via : Initial Calibration



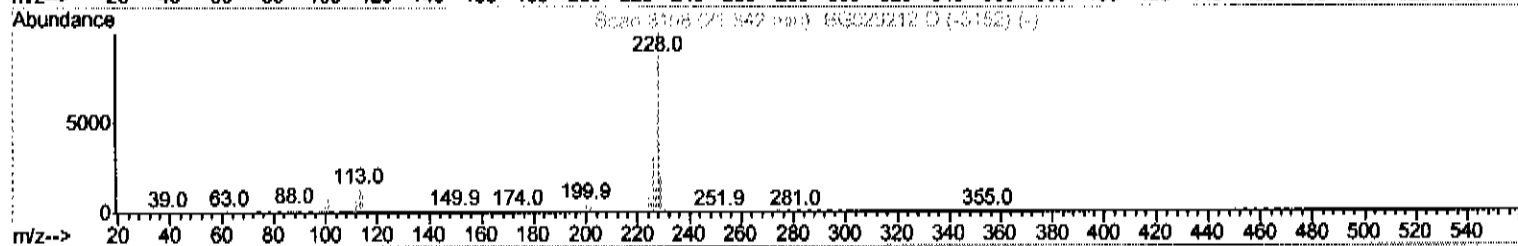
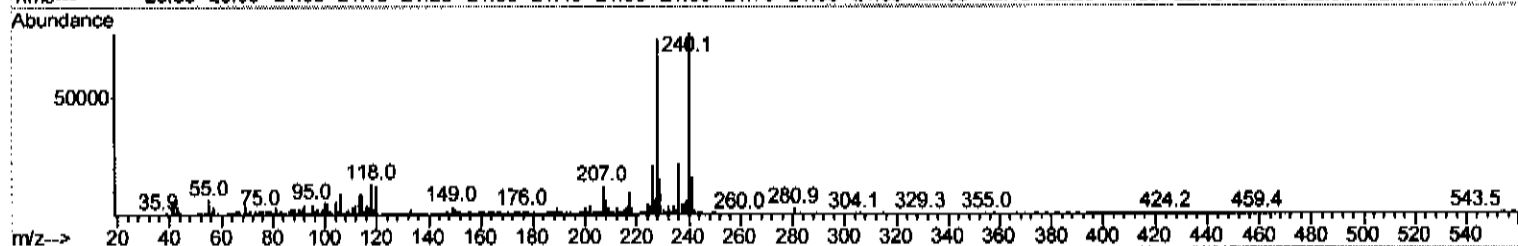
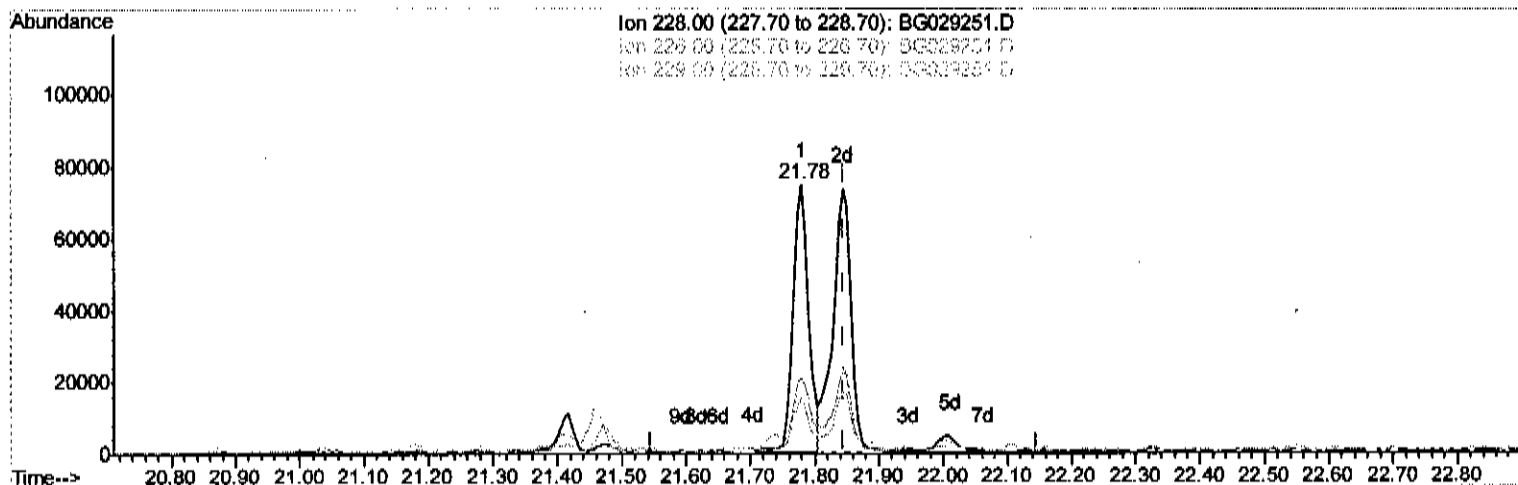
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029251.D
Acq On : 15 Oct 2017 9:34
Operator : SJ/JU
Sample : I5593-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C49

Manual Integrations
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TIC: BG029251.D

(82) Chrysene

21.780min (-0.065) 3.77ng/ul

response 126621

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	28.59
229.00	19.00	20.67
0.00	0.00	0.00

Quantitation Report (Qedit)

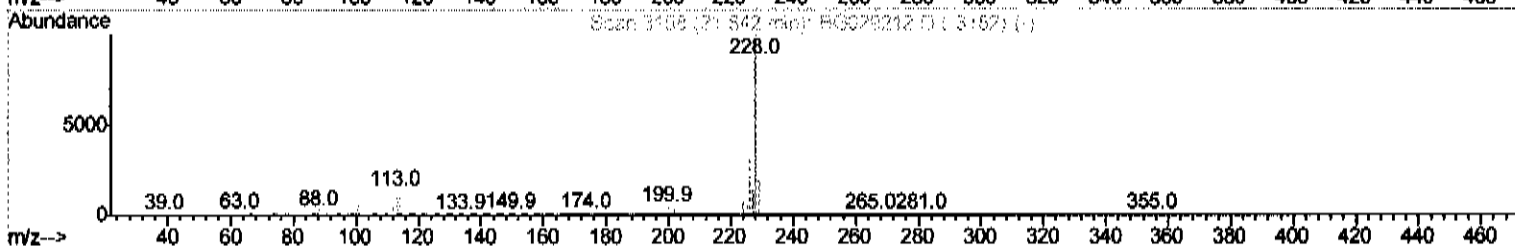
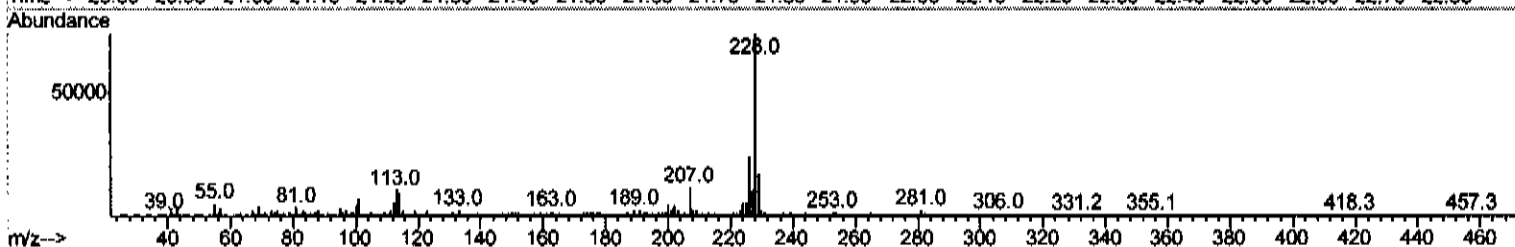
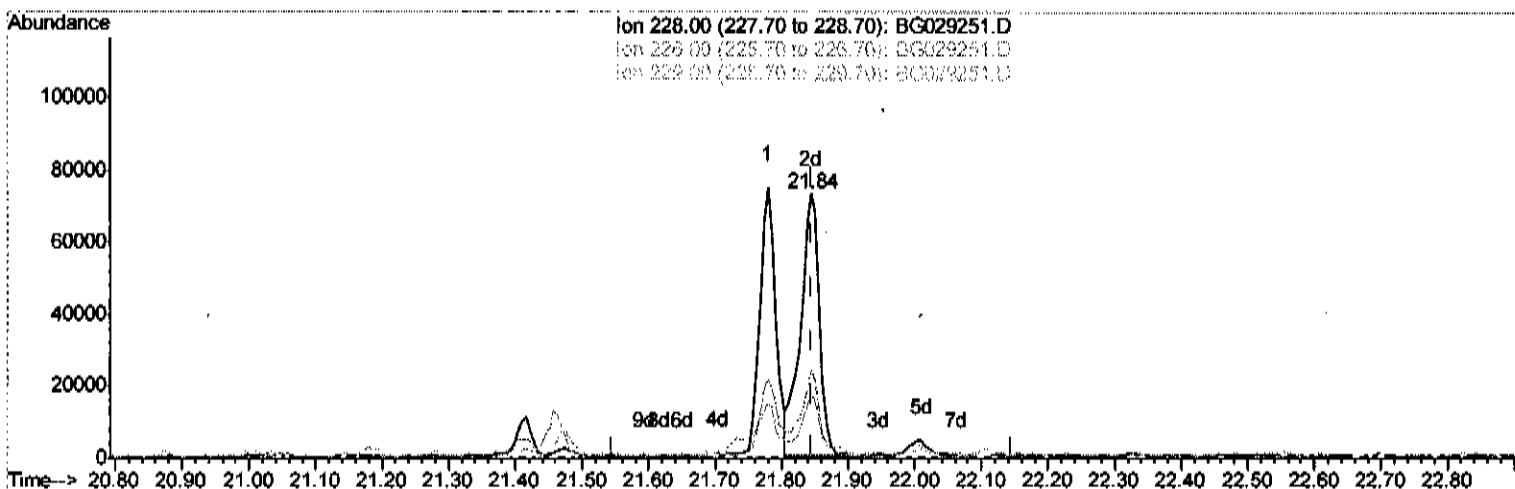
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
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 BNA_G
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Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:43:59 PM

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TIC: BG029251.D

(82) Chrysene

21.845min (-0.000) 4.34ng/ul m

response 145721

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	33.14
229.00	19.00	23.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

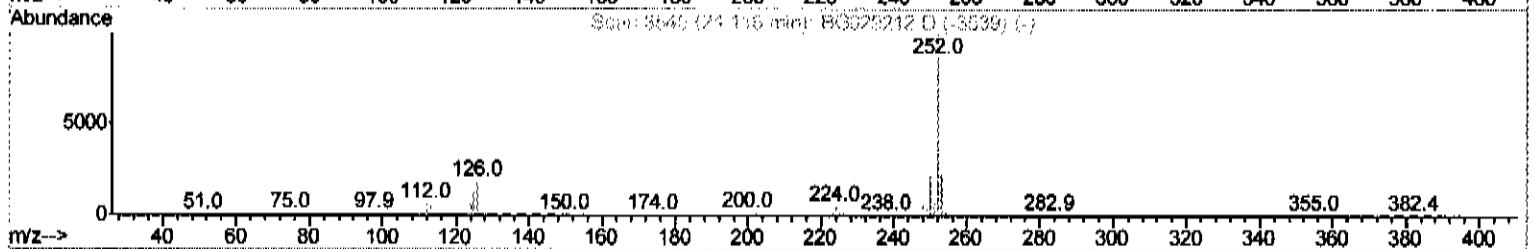
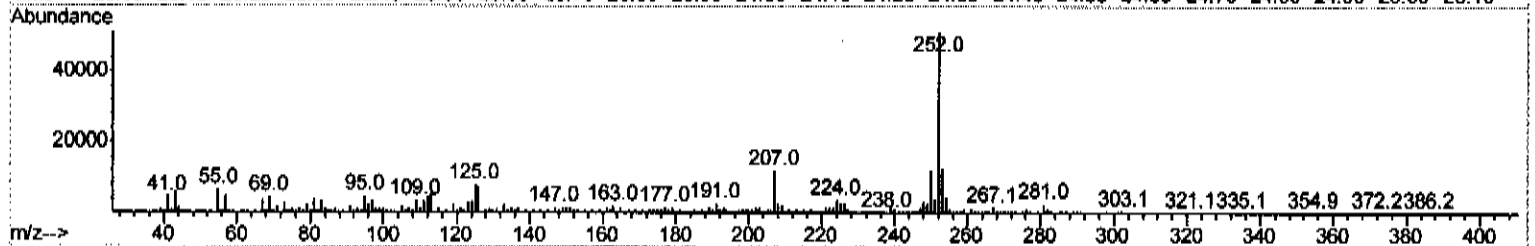
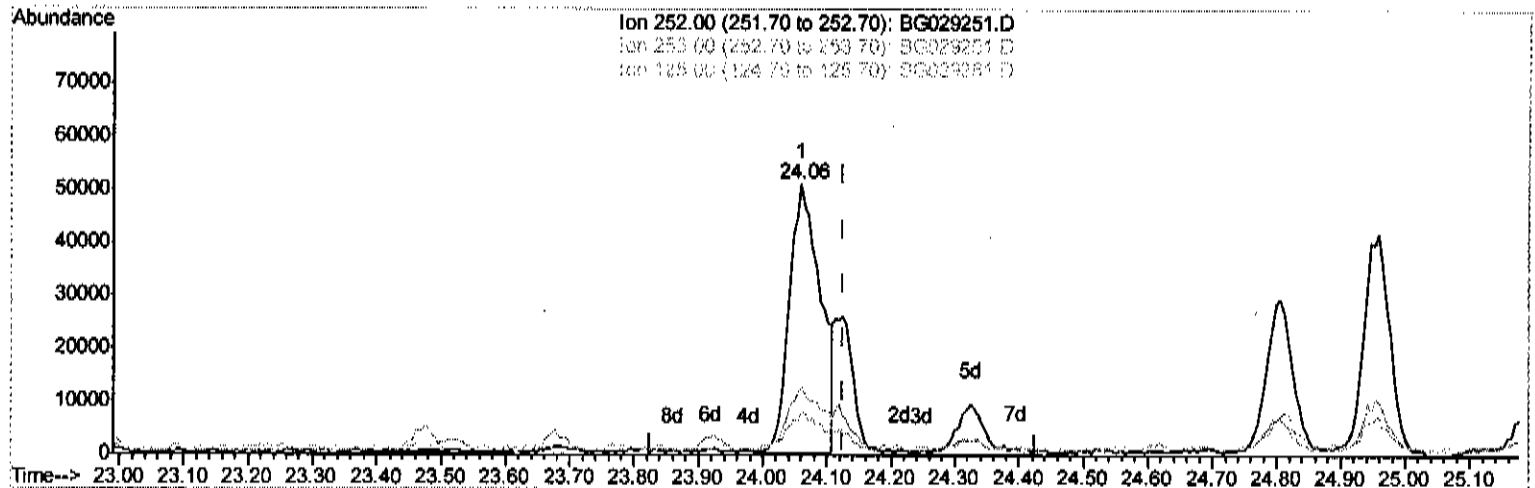
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029251.D
 Acq On : 15 Oct 2017 9:34
 Operator : SJ/JU
 Sample : I5593-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C49

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 16 08:37:30 2017
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TIC: BG029251.D

(86) Benzo(k)fluoranthene

24.060min (-0.065) 5.00ng/ul

response 170610

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.19
125.00	9.80	15.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

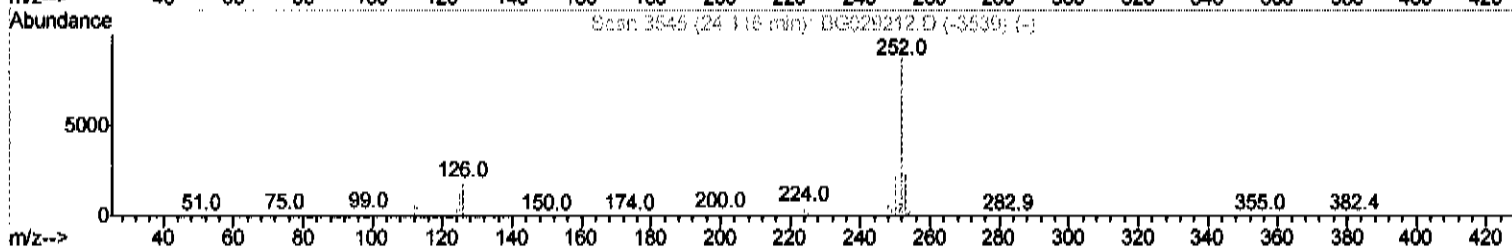
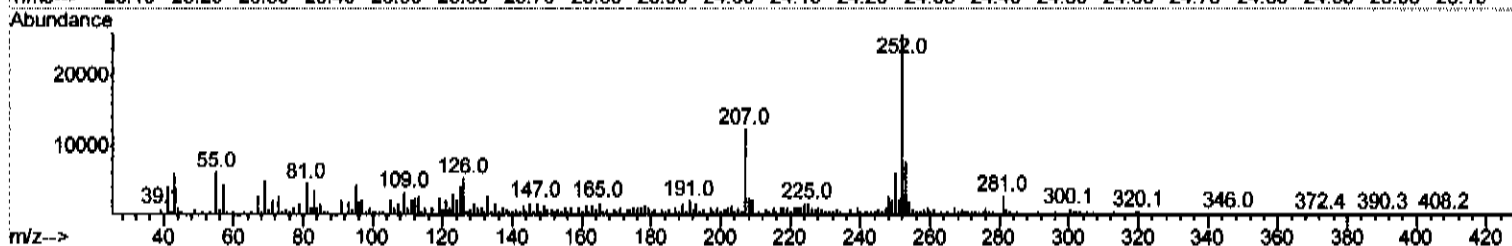
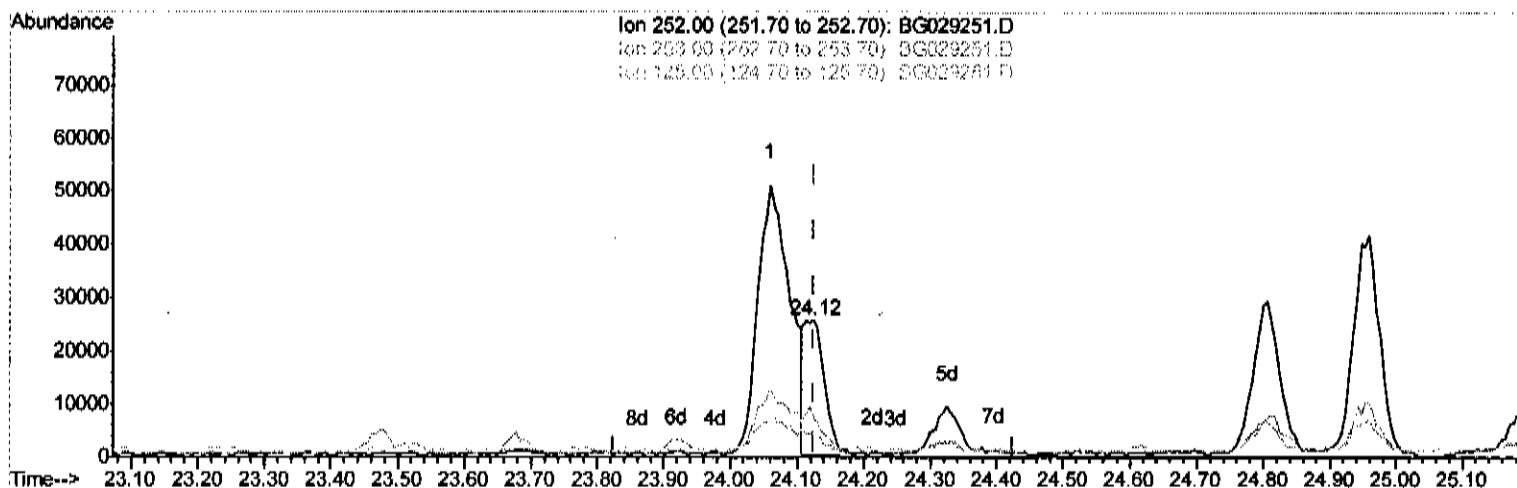
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029251.D
Acq On : 15 Oct 2017 9:34
Operator : SJ/JU
Sample : I5593-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0C49

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 16 08:37:30 2017
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG029251.D

(86) Benzo(k)fluoranthene

24.124min (-0.000) 1.55ng/ul m

response 53085

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	28.95#
125.00	9.80	15.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

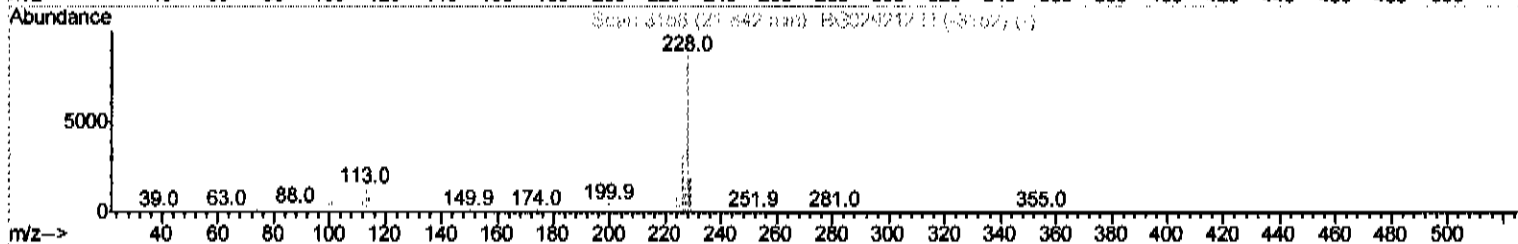
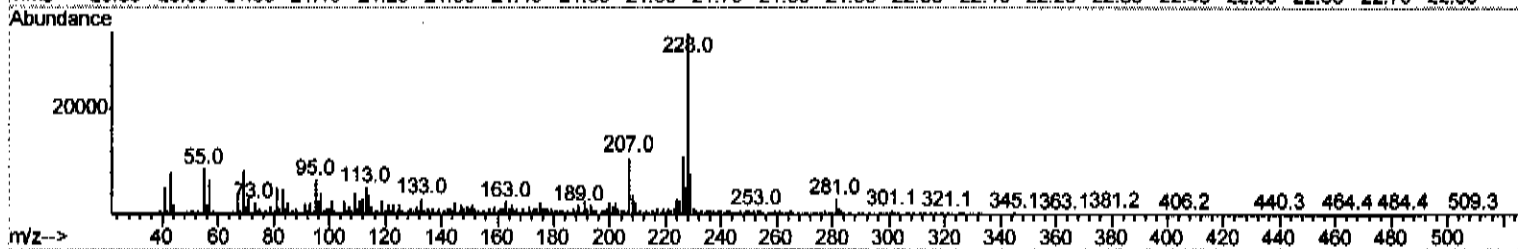
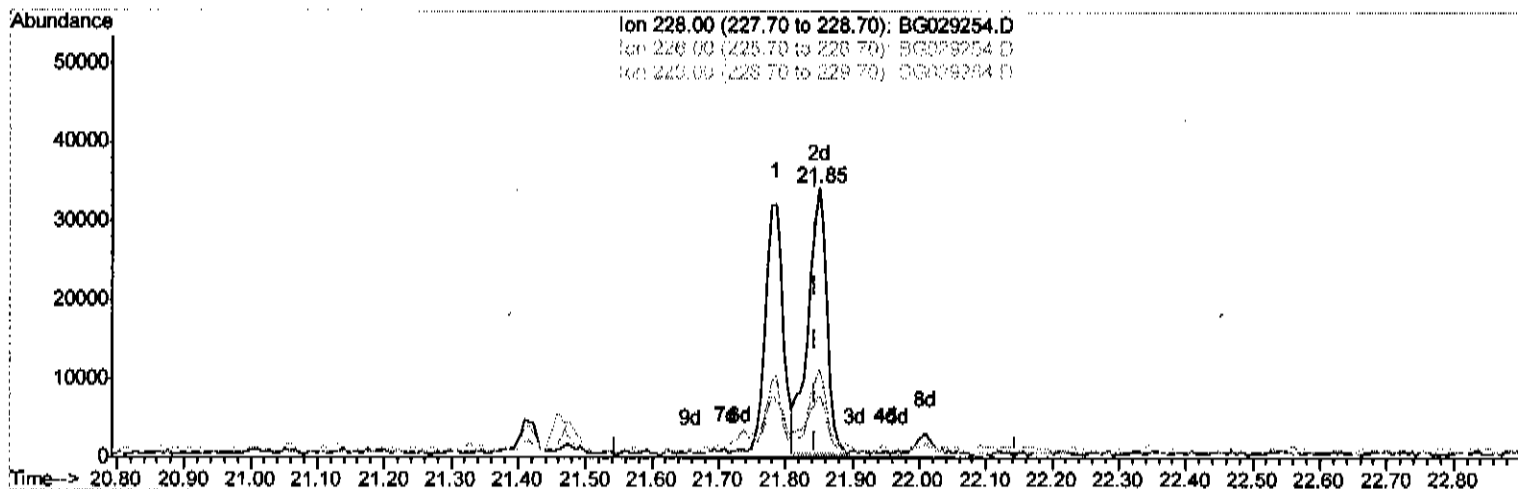
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029254.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : I5593-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C49

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:43:59 PM

Quant Time: Oct 16 08:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration



TIC: BG029254.D

(82) Chrysene

21.851min (+0.006) 1.89ng/ul m

response 66657

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	32.30
229.00	19.00	23.11#
0.00	0.00	0.00

3460116117

Quantitation Report (Qedit)

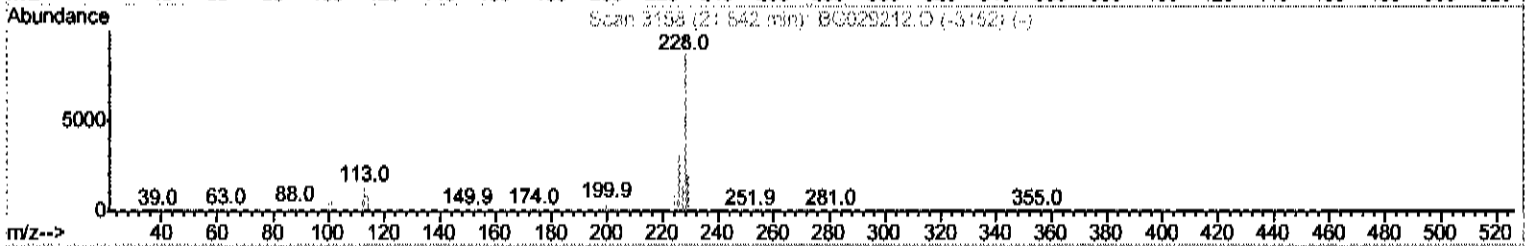
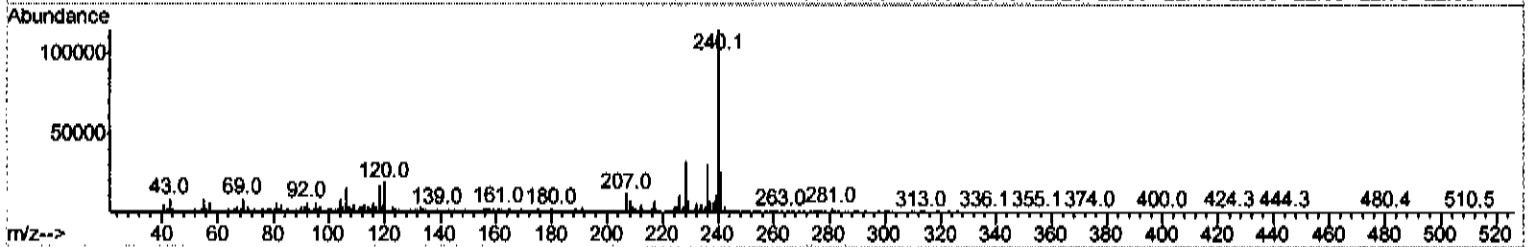
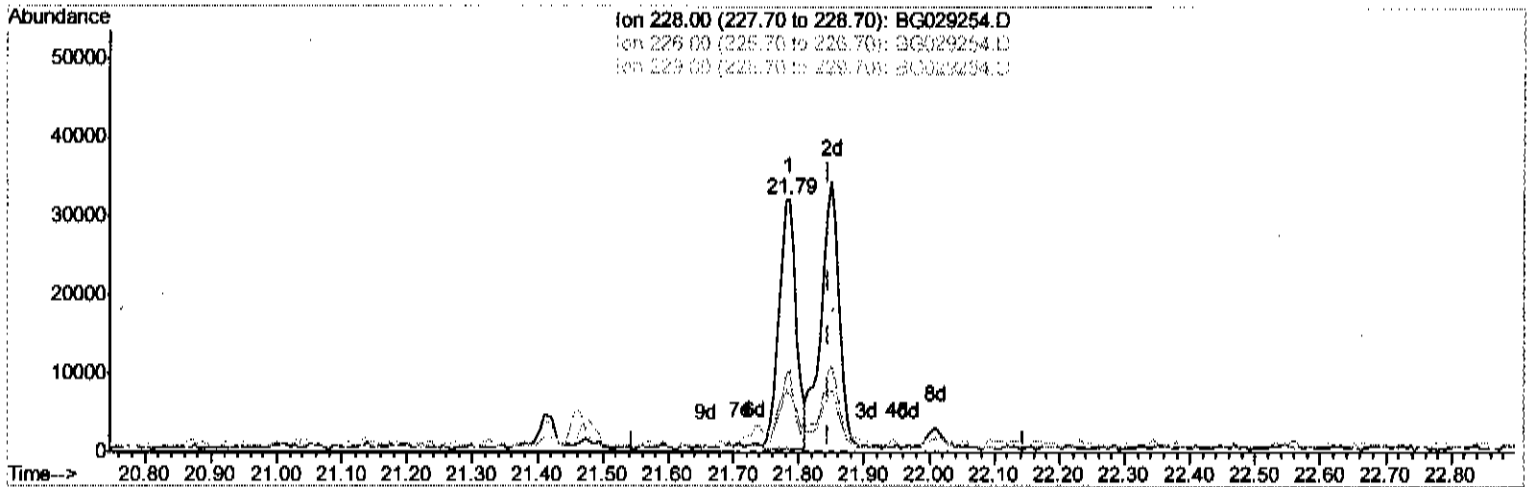
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029254.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : I5593-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0C49

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 16 08:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
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(82) Chrysene

21.786min (-0.059) 1.67ng/ul

response 58635

Ion	Exp%	Act%
228.00	100	100
226.00	30.20	32.31
229.00	19.00	22.47
0.00	0.00	0.00

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 Data File : BG029254.D
 Acq On : 15 Oct 2017 11:33
 Operator : SJ/JU
 Sample : I5593-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 B0C49

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	134770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	591639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	337853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	694633	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	617747	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	617774	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	21007	6.34	ng/uL	0.00
5) Phenol-d5	7.33	99	461682	35.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	298444	36.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	340025	37.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	354531	33.94	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	182959	43.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	197929	45.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	359437	36.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	470072	40.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1064830	36.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1360681	38.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	182581	34.24	ng/ul	0.00
57) Fluorene-d10	15.78	176	897604	37.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	96969	28.60	ng/ul	0.00
70) Anthracene-d10	17.63	188	1275480	38.82	ng/ul	0.00
76) Pyrene-d10	19.91	212	1279395	40.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1164140	39.79	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.35	94	94844	7.086	ng/ul	92
44) Dimethylphthalate	14.24	163	310049	11.005	ng/ul	99
69) Phenanthrene	17.57	178	108424	2.887	ng/ul	98
74) Fluoranthene	19.57	202	146384	3.488	ng/ul#	91
77) Pyrene	19.93	202	125048	3.020	ng/ul#	83
80) Benzo(a)anthracene	21.79	228	58592	1.513	ng/ul	93
82) Chrysene	21.85	228	66657m)	1.895	ng/ul	74/10/16/17
85) Benzo(b)fluoranthene	24.07	252	78479	2.116	ng/ul#	83
88) Benzo(a)pyrene	24.96	252	51971	1.440	ng/ul#	84

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