

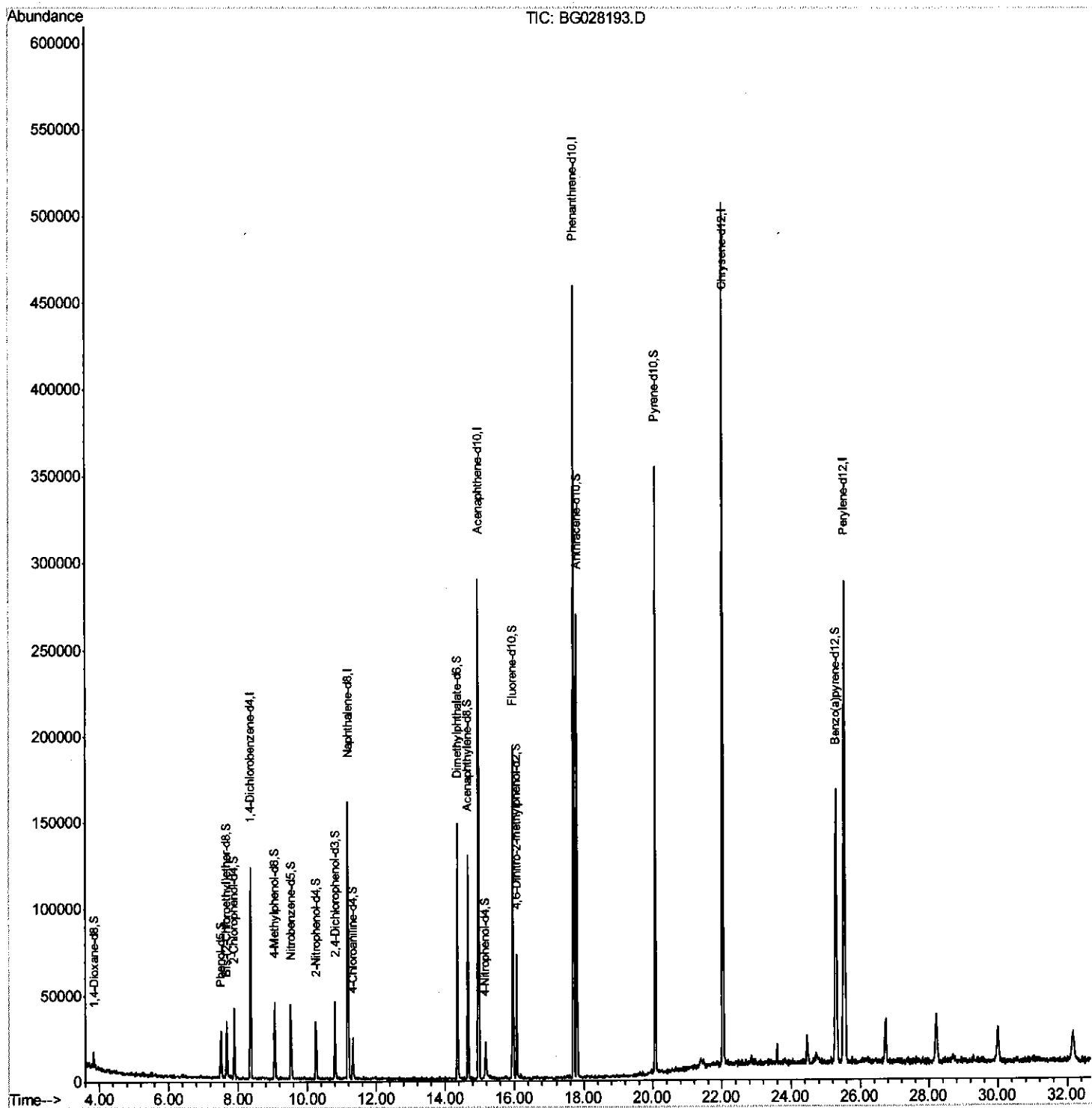
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02Y6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 02:04:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

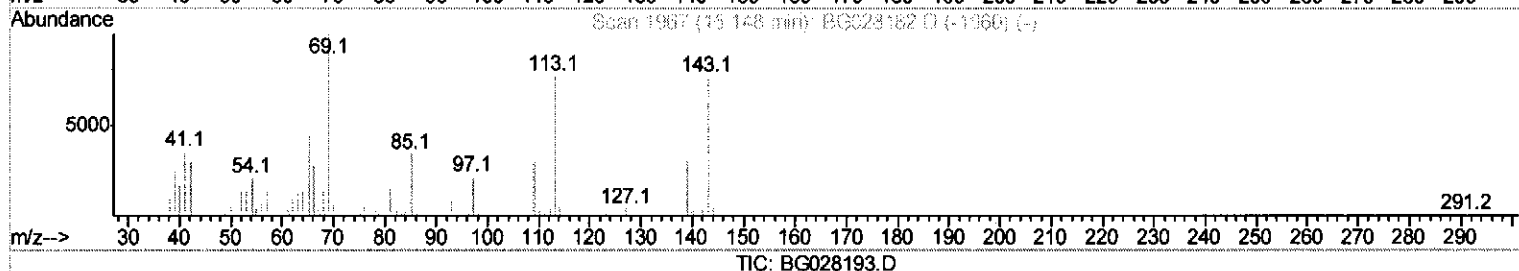
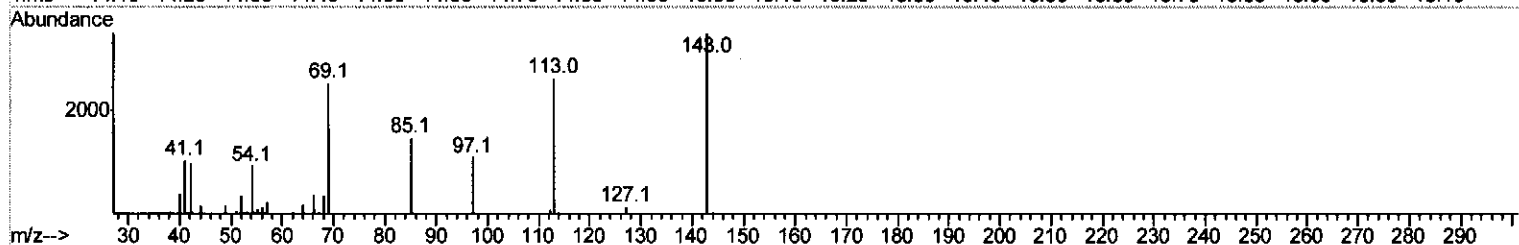
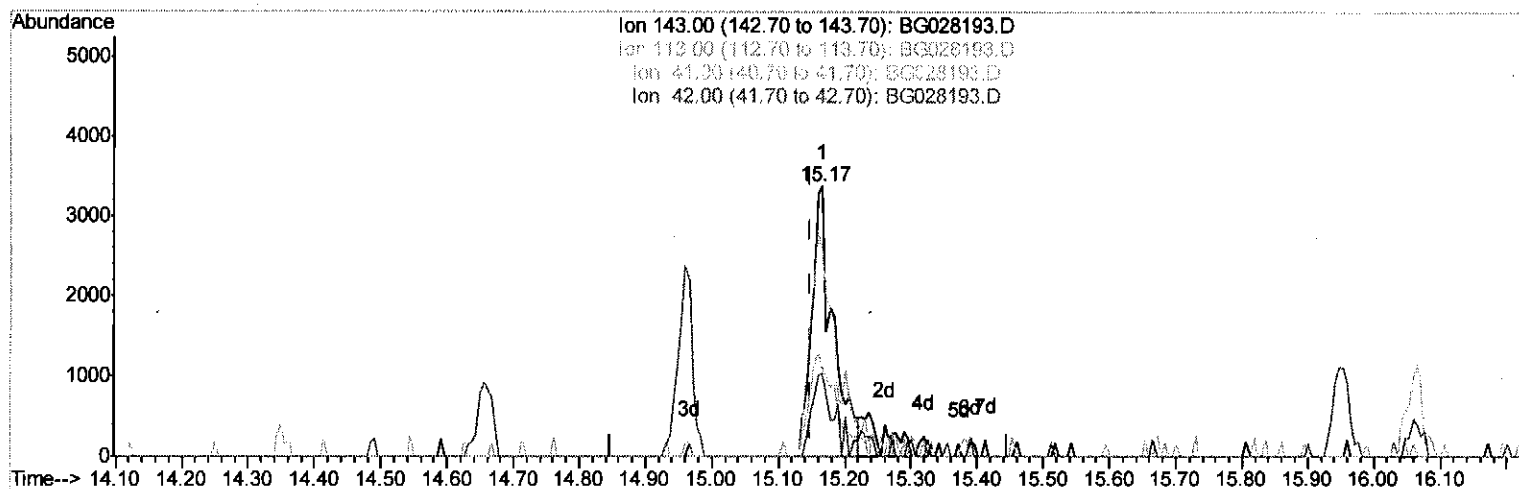
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
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Manual Integrations
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Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 01:13:34 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.166min (+0.019) 5.23ng/ul

response 7516

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	76.07#
41.00	58.00	32.75#
42.00	42.20	30.47#

Quantitation Report (Qedit)

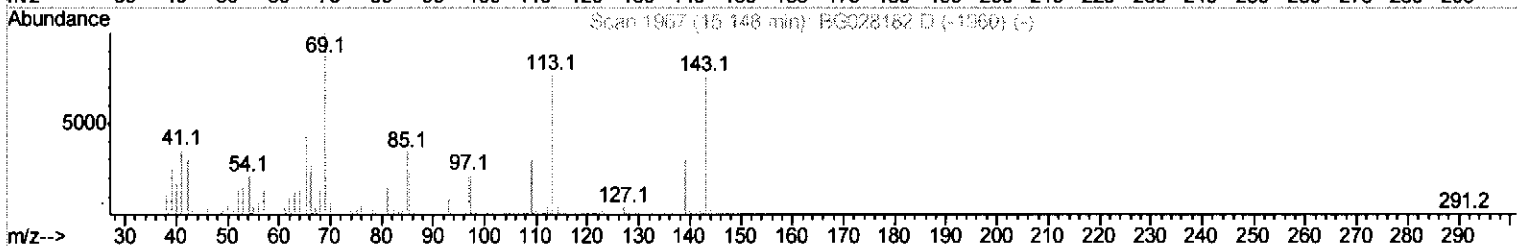
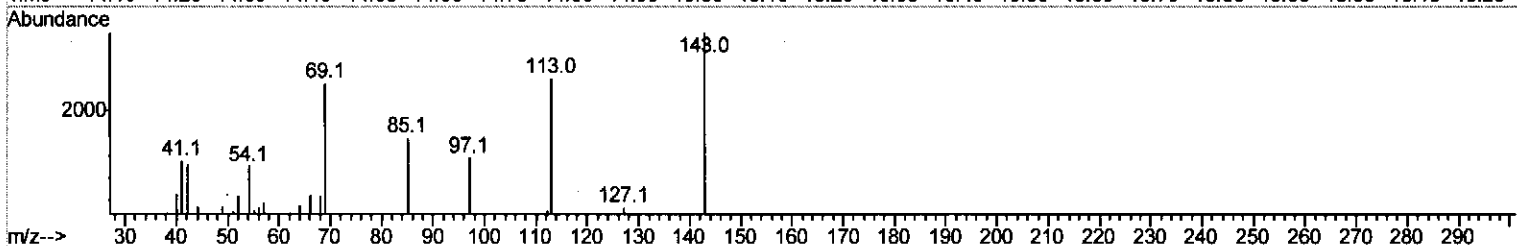
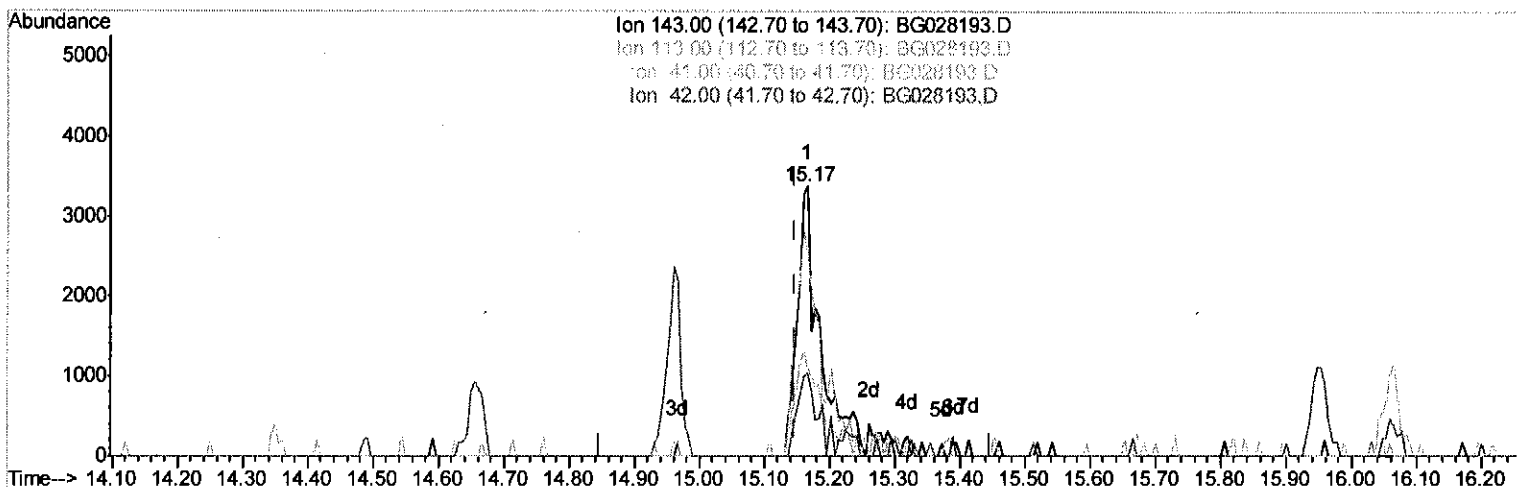
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02Y6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 01:13:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



TIC: BG028193.D

(51) 4-Nitrophenol-d4 (S)

15.166min (+0.019) 5.75ng/ul m. *SJ* 8/14/17

response 8257

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	76.07#
41.00	58.00	32.75#
42.00	42.20	30.47#

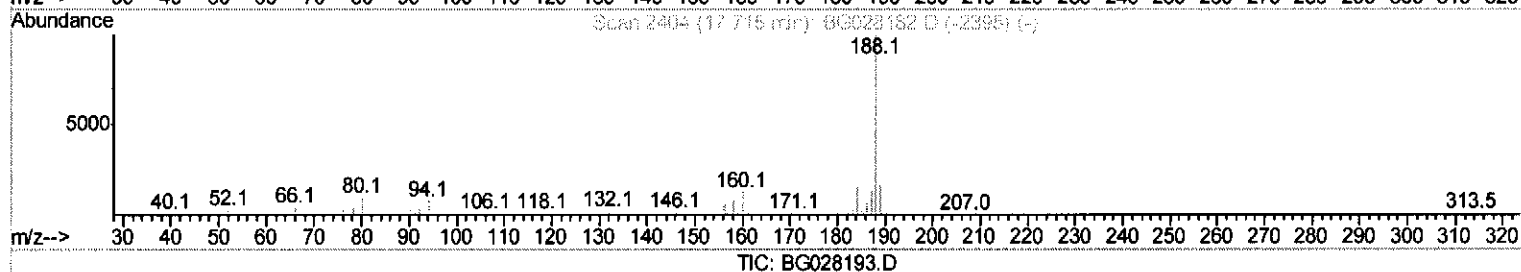
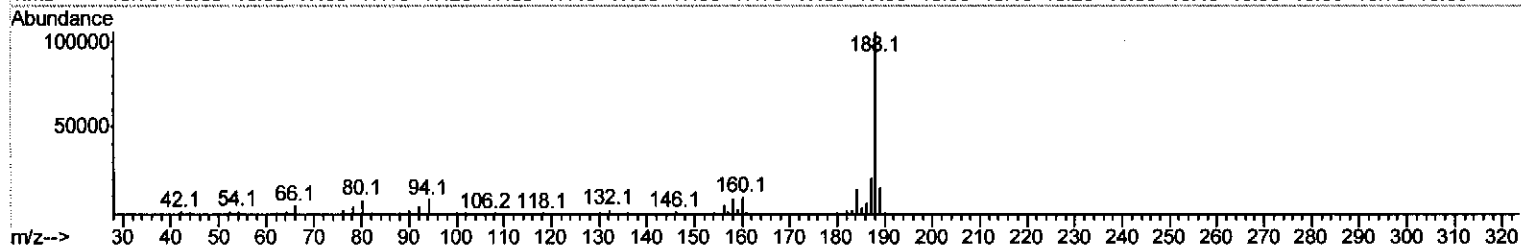
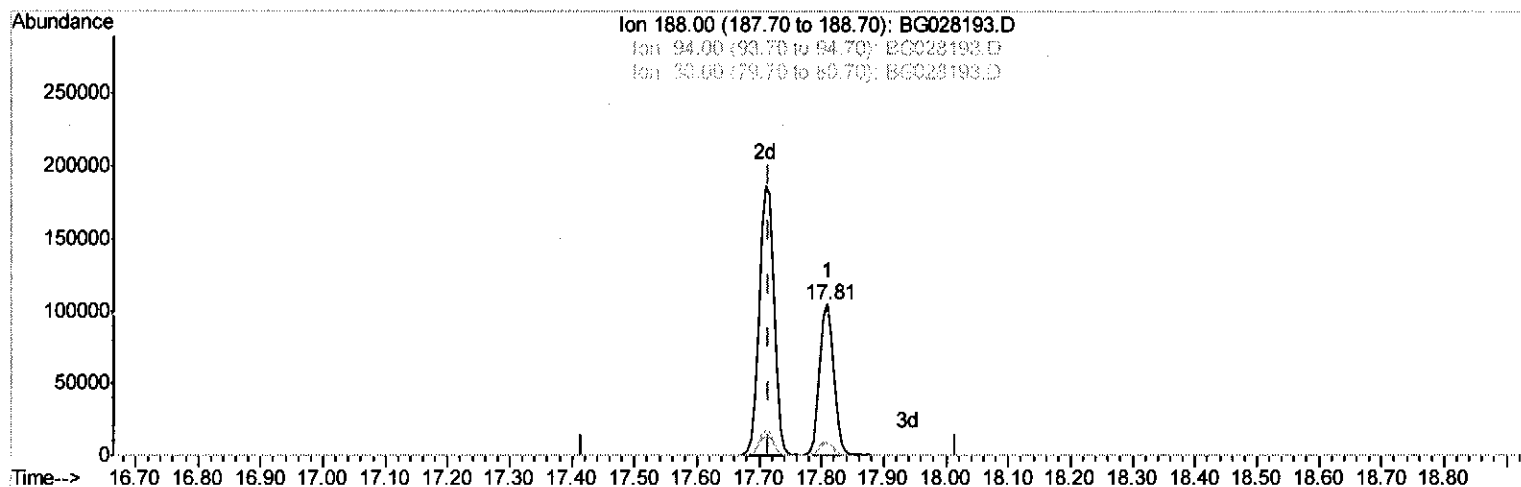
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02Y6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 01:13:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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(61) Phenanthrene-d10 (I)

17.810min (+0.095) 20.00ng/ul

response 168928

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.09
80.00	9.50	7.73
0.00	0.00	0.00

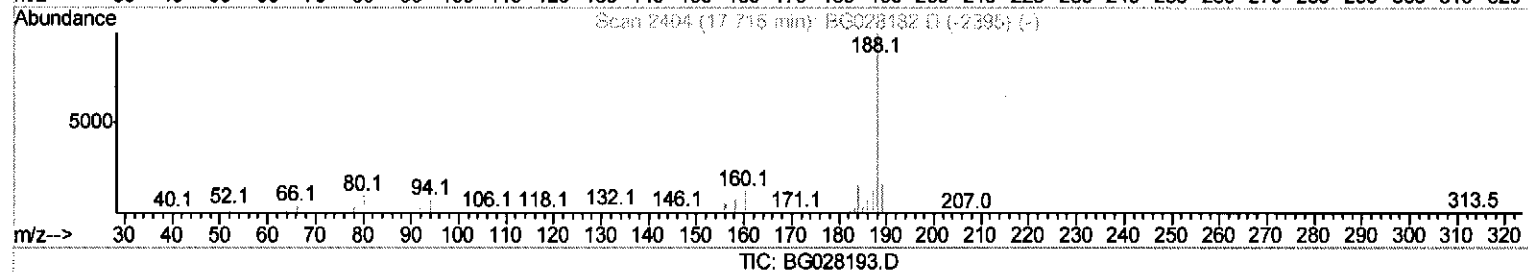
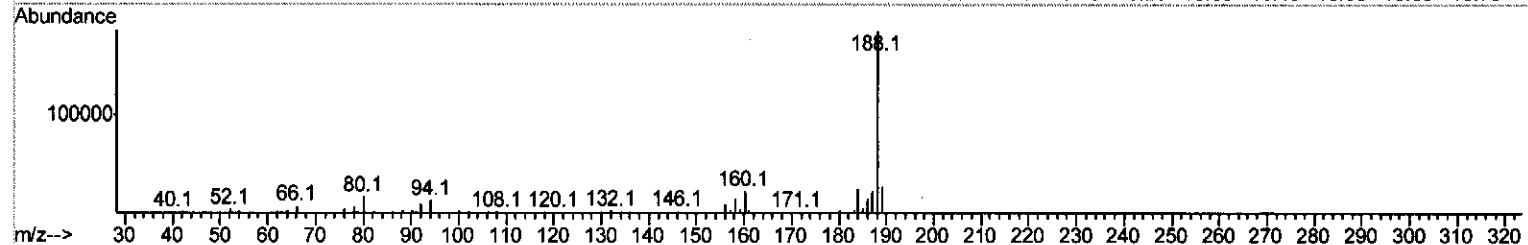
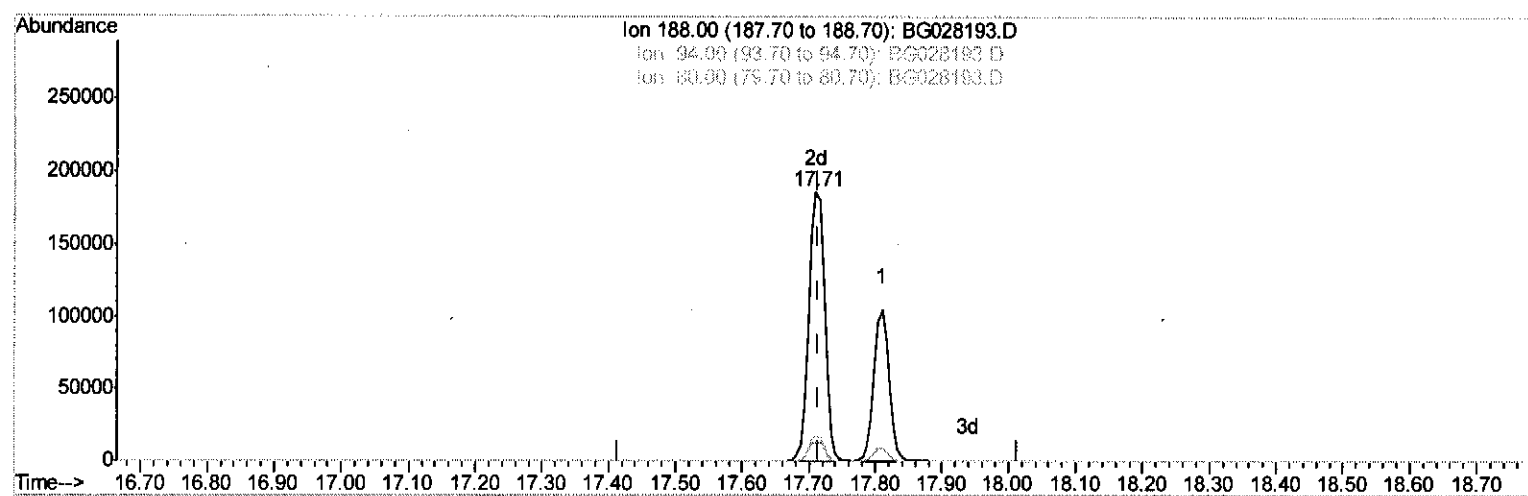
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02Y6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 01:13:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.710min (-0.005) 20.00ng/ul m

response 307994

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.73#
80.00	9.50	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

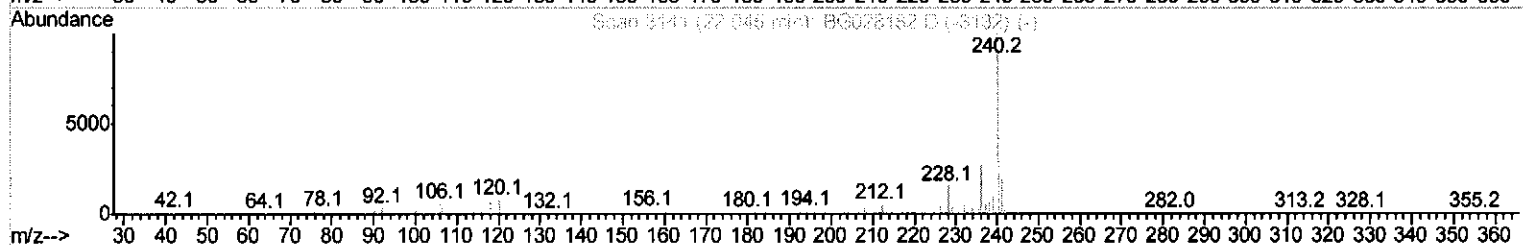
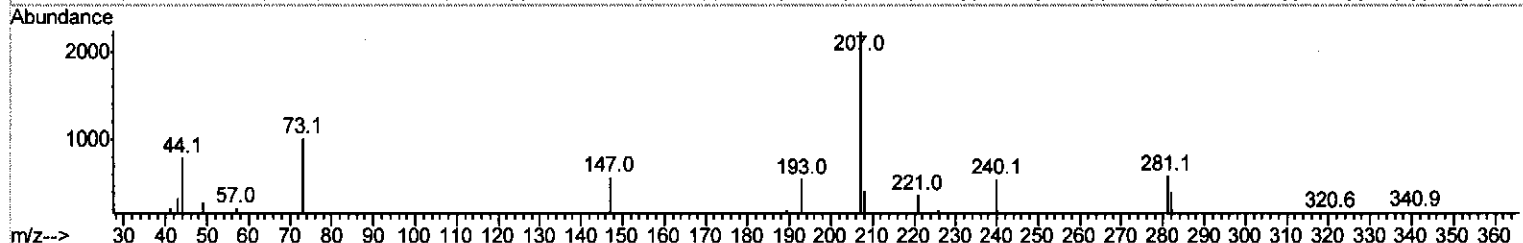
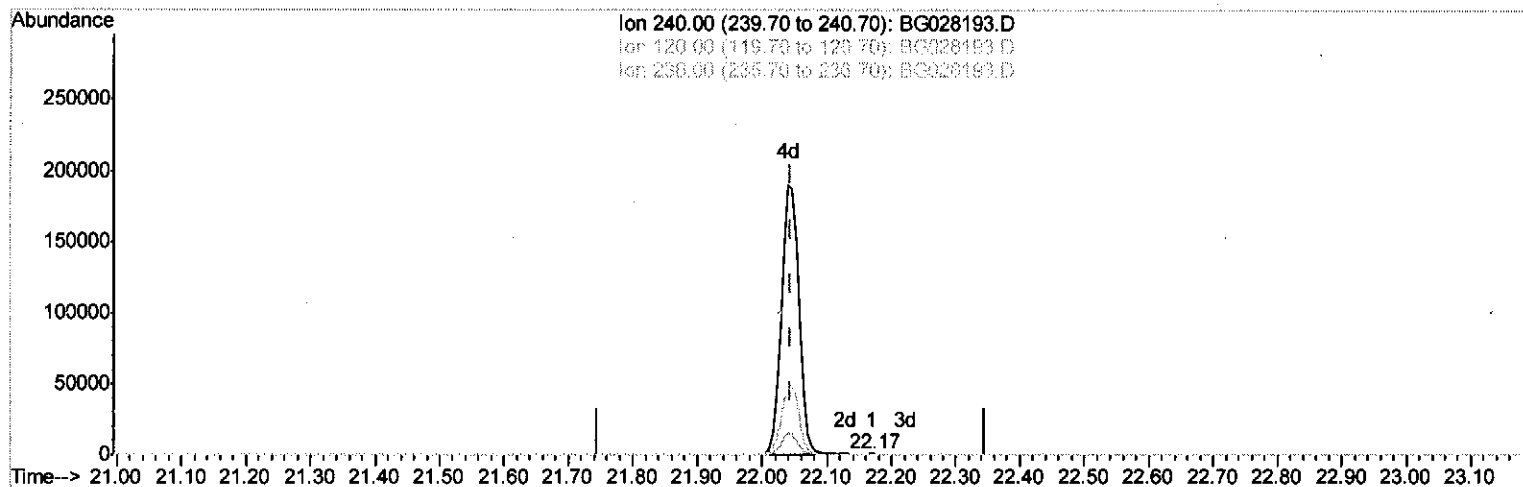
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028193.D
 Acq On : 8 Aug 2017 17:05
 Operator : SJ/JU
 Sample : I4600-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02Y6

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:55 PM

Quant Time: Aug 09 02:02:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 09 01:09:22 2017
 Response via : Initial Calibration



TIC: BG028193.D

(75) Chrysene-d12 (I)

22.170min (+0.124) 20.00ng/ul

response 461

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

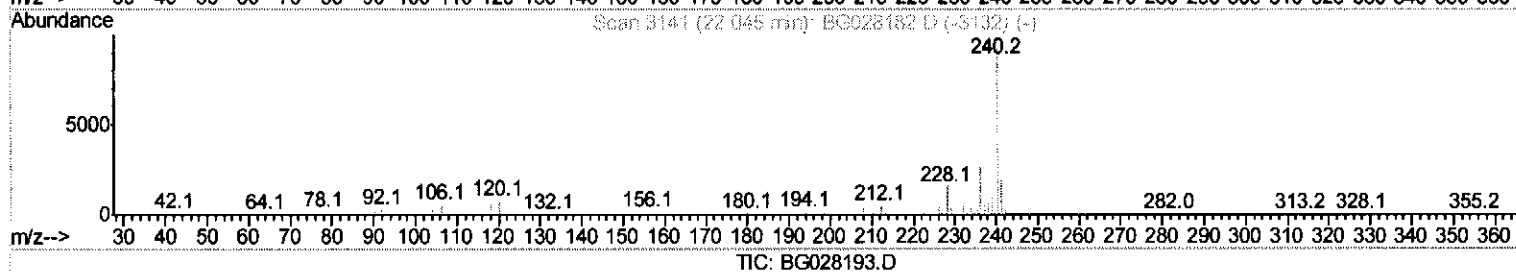
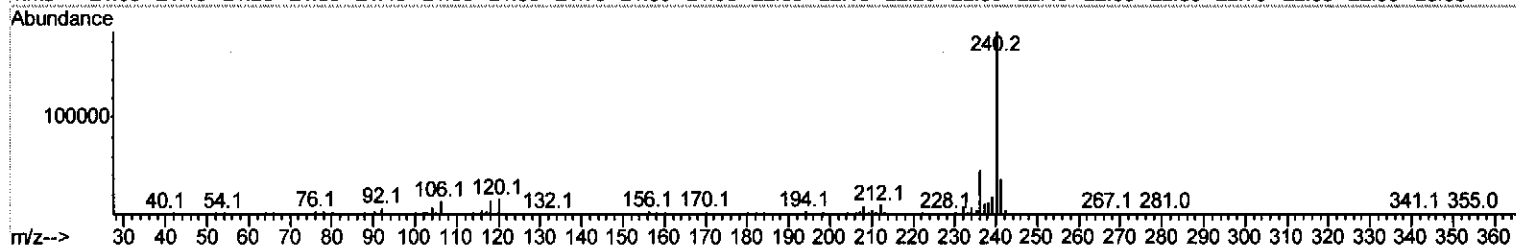
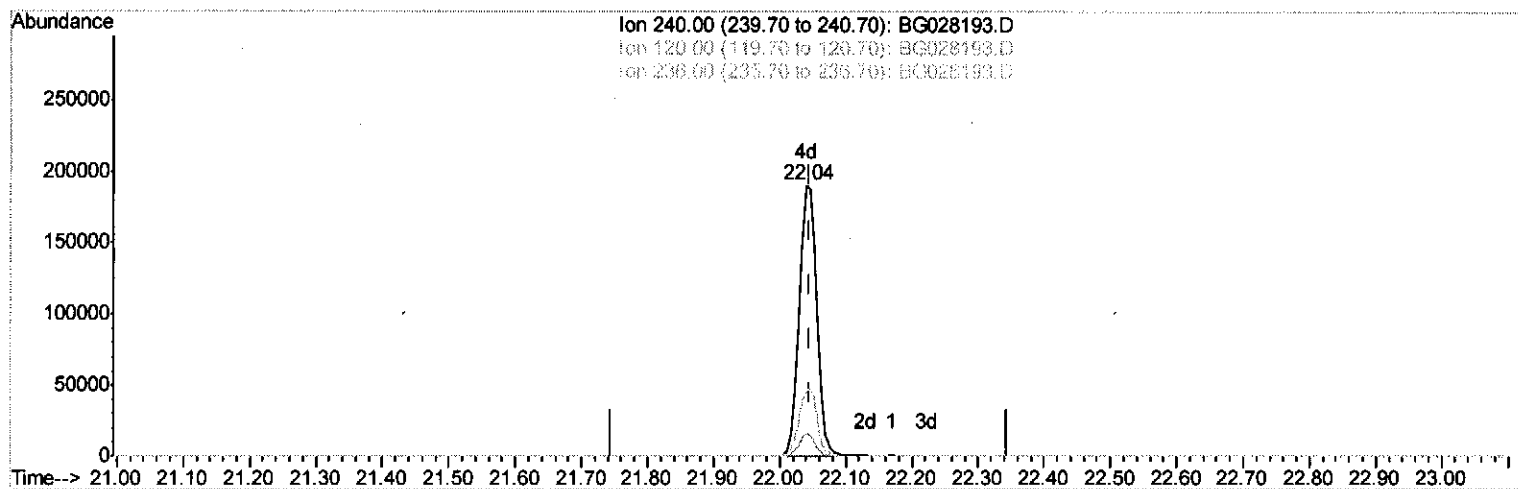
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028193.D
Acq On : 8 Aug 2017 17:05
Operator : SJ/JU
Sample : I4600-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02Y6

Manual Integrations
APPROVED

Sohil
8/9/2017 7:18:55 PM

Quant Time: Aug 09 02:02:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 01:09:22 2017
Response via : Initial Calibration



(75) Chrysene-d12 (I)

22.040min (-0.005) 20.00ng/ul m

response 346965

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	8.22#
236.00	27.90	24.12
0.00	0.00	0.00

[Signature]
8/11/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
 Data File : BG028193.D
 Acq On : 8 Aug 2017 17:05
 Operator : SJ/JU
 Sample : I4600-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C02Y6

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:18:55 PM

Quant Time: Aug 09 02:04:00 2017
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	31525	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	133875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	101575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	307994m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	346965m	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	327912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3632	5.37	ng/uL	0.00
5) Phenol-d5	7.50	99	17180	4.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	19202	8.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	17832	8.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	17842	6.17	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	9473	9.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	11392	9.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	19803	8.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	15692	5.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	106255	11.76	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	98841	9.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	8257m	5.75	ng/ul	0.02
57) Fluorene-d10	15.95	176	81181	10.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	17956	8.97	ng/ul	0.00
70) Anthracene-d10	17.81	188	168928	11.44	ng/ul	0.00
76) Pyrene-d10	20.08	212	199924	11.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	170534	11.11	ng/ul	0.00

Target Compounds Ovalue

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