

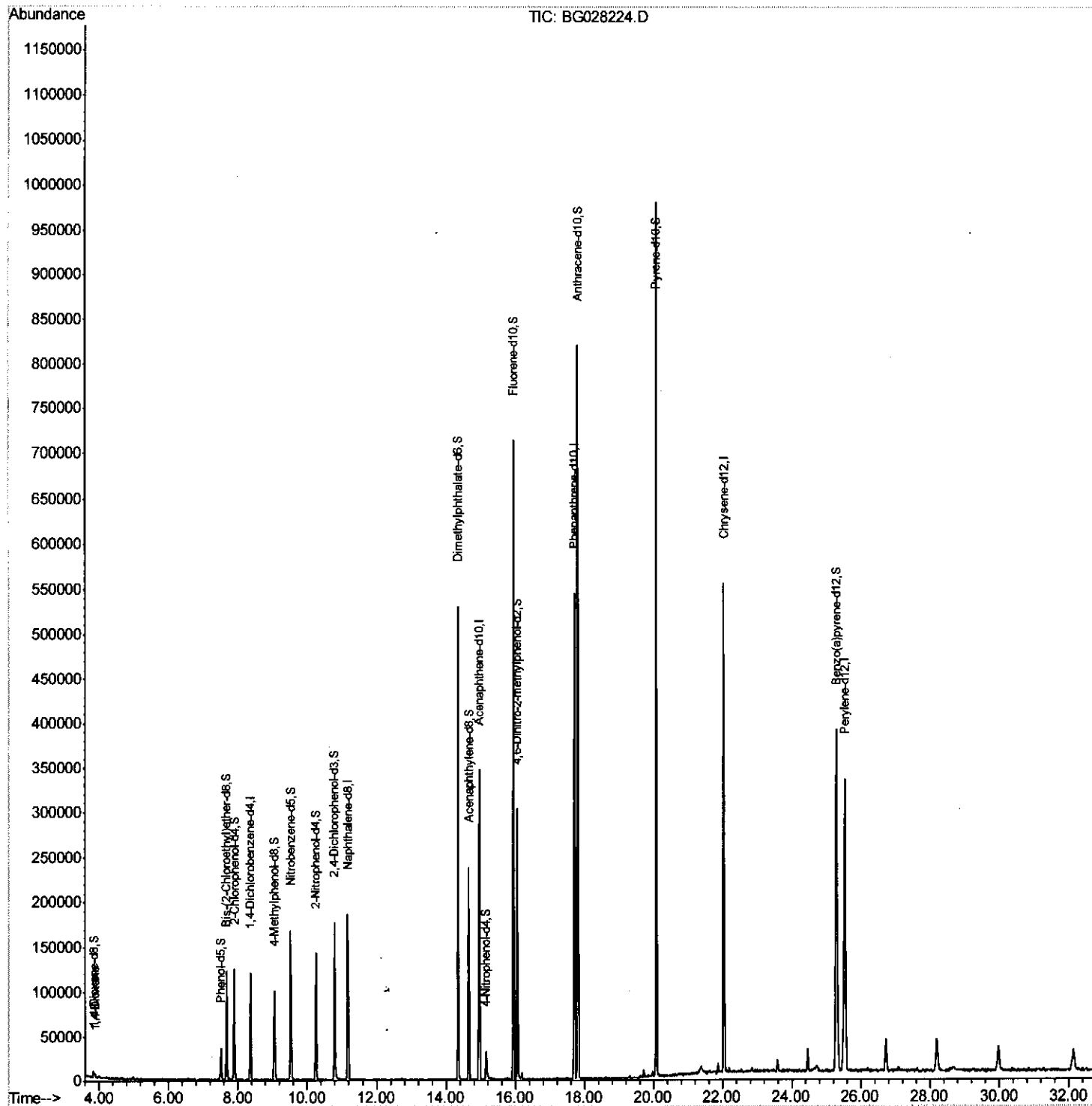
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028224.D
Acq On : 9 Aug 2017 13:53
Operator : SJ/JU
Sample : I4603-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C03A8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:09:58 PM

Quant Time: Aug 10 02:43:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration



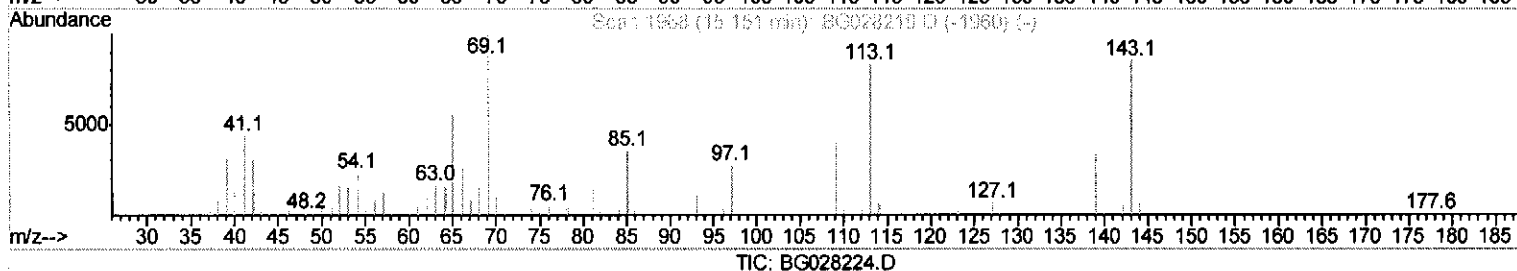
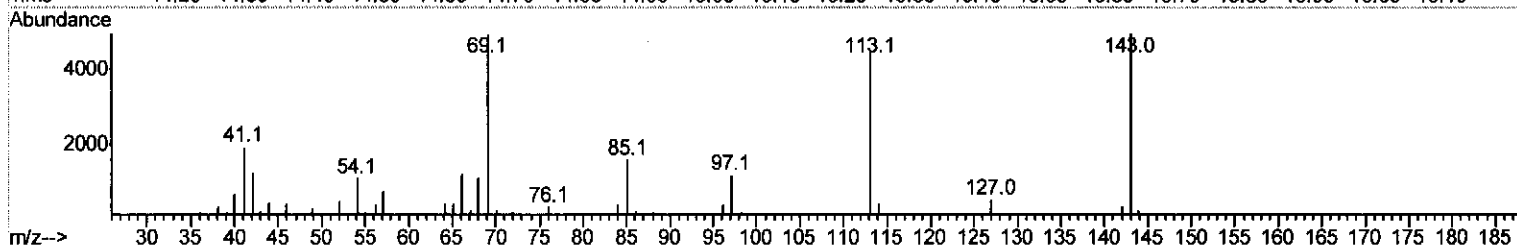
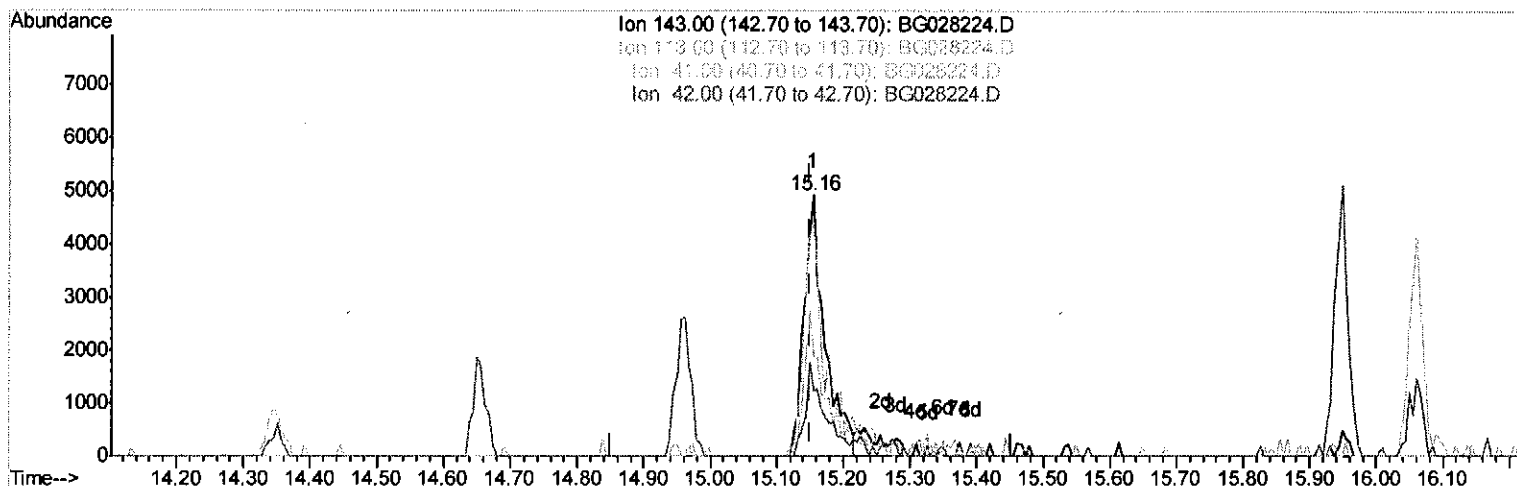
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Sohil
8/10/2017 6:09:58 PM

Quant Time: Aug 10 02:07:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.156min (+0.004) 6.30ng/ul

response 10703

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.13#
41.00	58.00	38.42#
42.00	42.20	24.98#

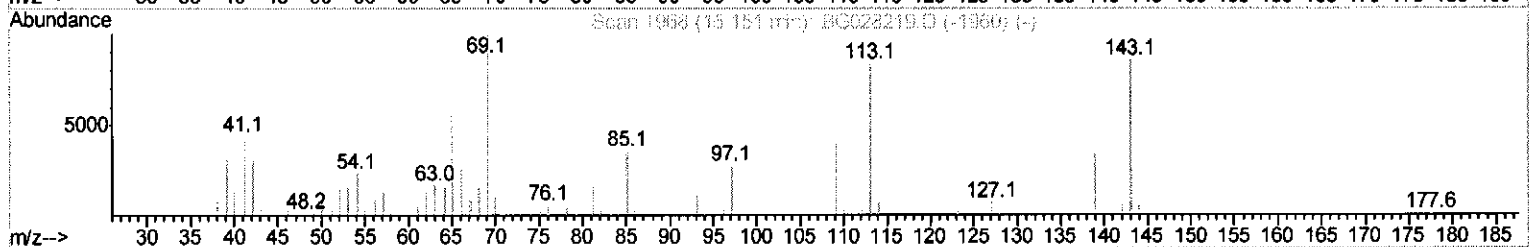
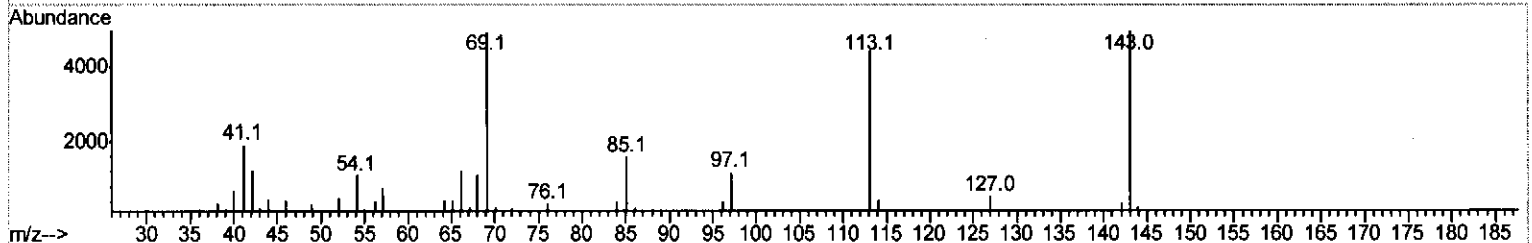
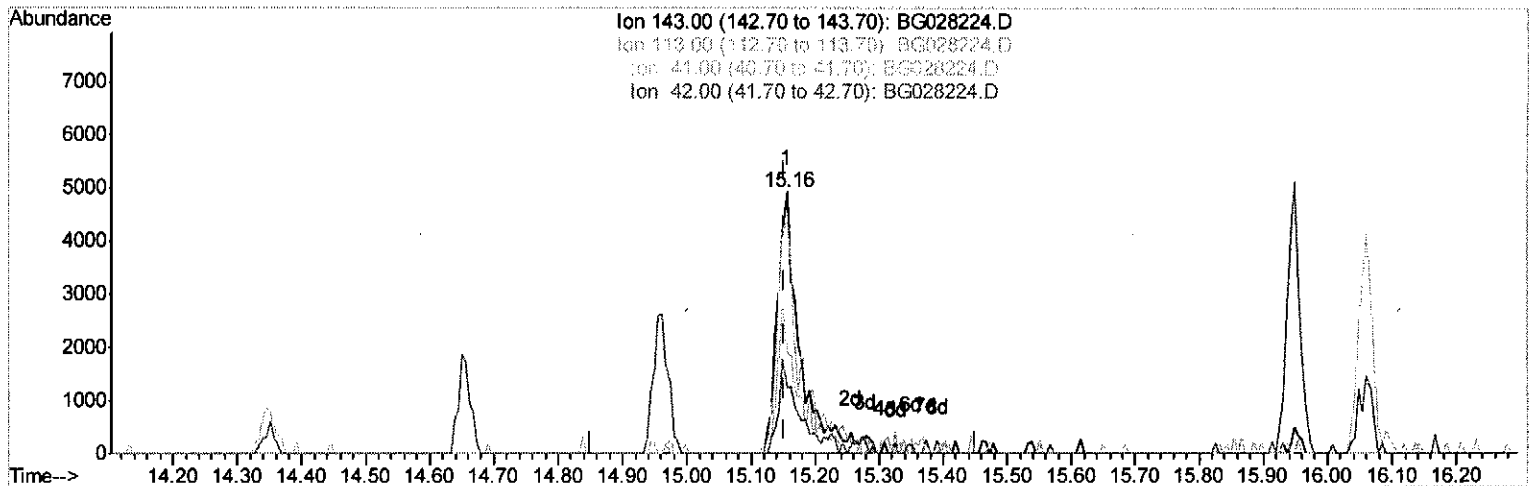
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Data File : BG028224.D
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Operator : SJ/JU
Sample : I4603-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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C03A8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:09:58 PM

Quant Time: Aug 10 02:07:23 2017
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QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration



TIC: BG028224.D

(51) 4-Nitrophenol-d4 (S)

15.156min (+0.004) 7.15ng/ul m. *[Signature]*

response 12145

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.13#
41.00	58.00	38.42#
42.00	42.20	24.98#

Quantitation Report (Qedit)

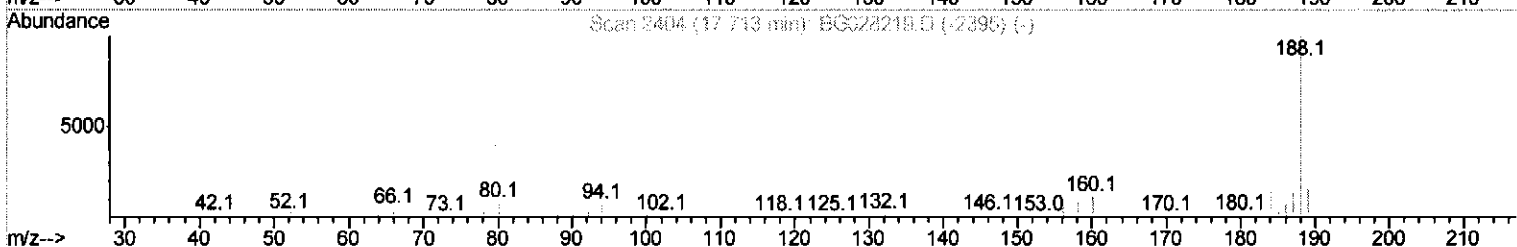
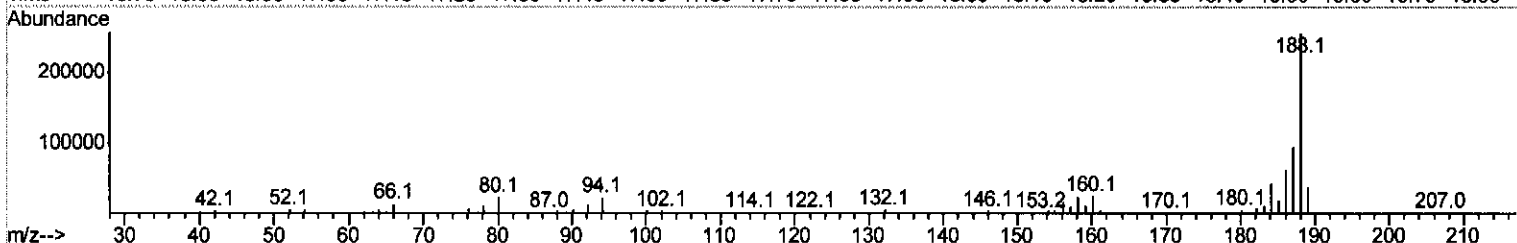
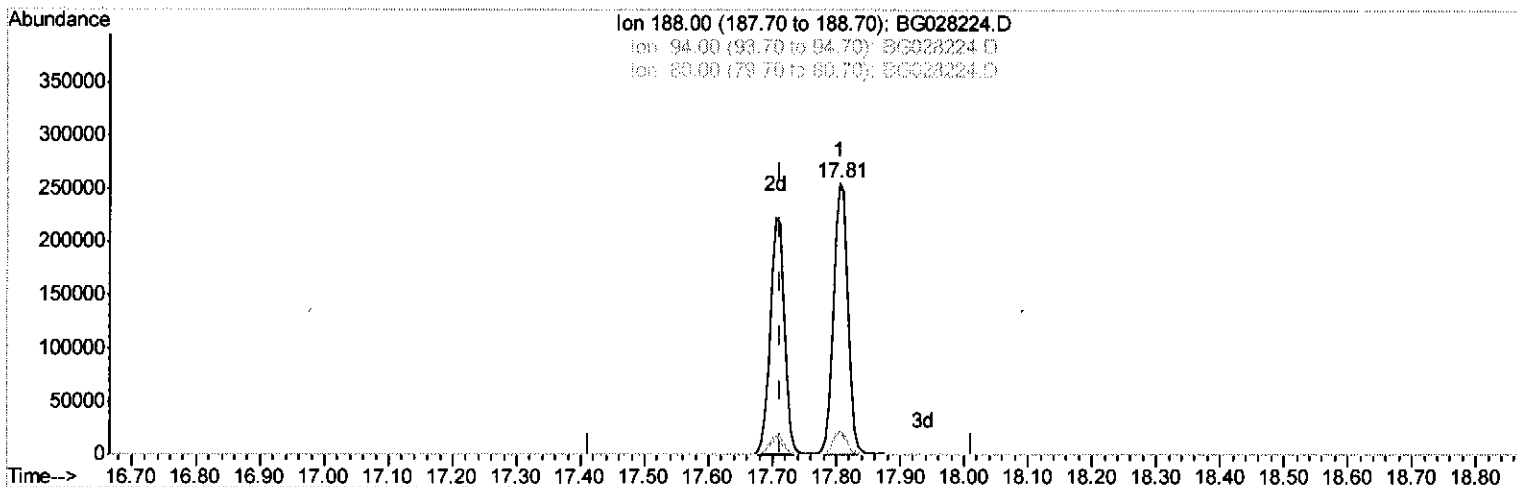
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Data File : BG028224.D
Acq On : 9 Aug 2017 13:53
Operator : SJ/JU
Sample : I4603-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C03A8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:09:58 PM

Quant Time: Aug 10 02:41:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration



TIC: BG028224.D

(61) Phenanthrene-d10 (I)

17.806min (+0.093) 20.00ng/ul

response 406976

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.53
80.00	9.50	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

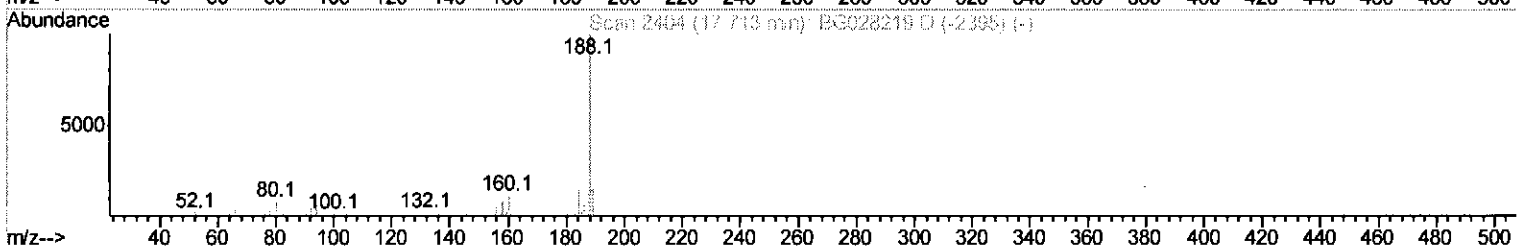
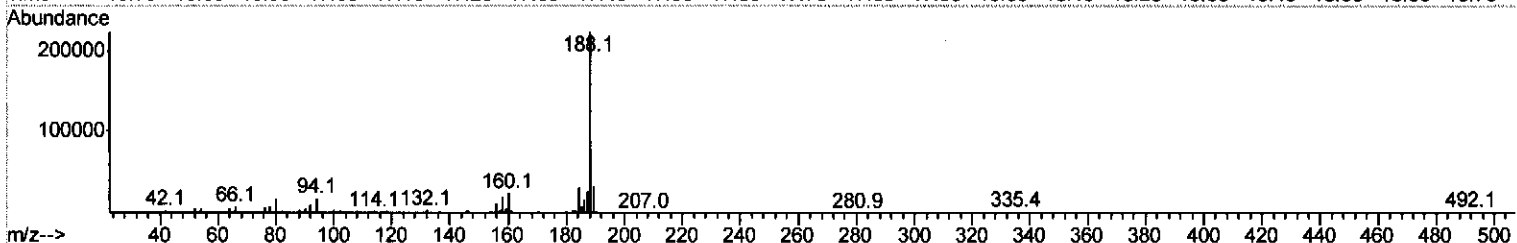
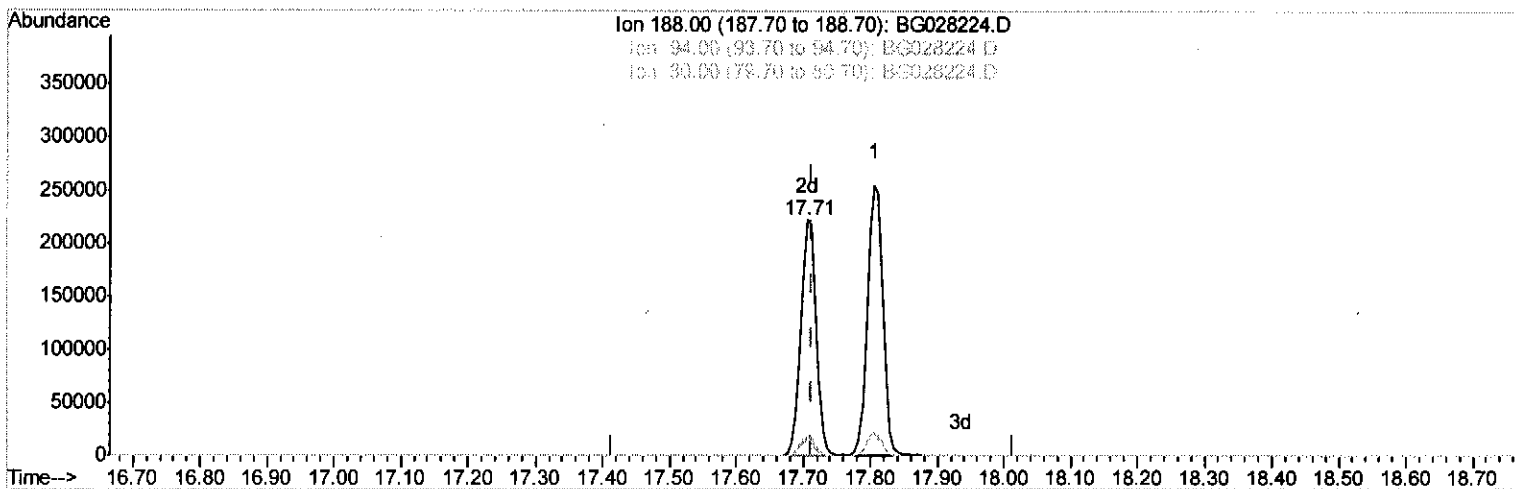
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028224.D
Acq On : 9 Aug 2017 13:53
Operator : SJ/JU
Sample : I4603-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C03A8

Manual Integrations
APPROVED

Sohil
8/10/2017 6:09:58 PM

Quant Time: Aug 10 02:41:57 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration



TIC: BG028224.D

(61) Phenanthrene-d10 (I)

17.706min (-0.007) 20.00ng/ul m

response 350548

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.78
80.00	9.50	7.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028224.D
 Acq On : 9 Aug 2017 13:53
 Operator : SJ/JU
 Sample : I4603-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C03A8

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:09:58 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 01:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	34056	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	150857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	120067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	350548m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	385070	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	375030	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.83	96	3431	4.69	ng/uL	0.00
5) Phenol-d5	7.50	99	18980	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	65570	27.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	56249	23.84	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	37706	12.06	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	38256	32.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	43169	33.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	72489	27.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	673	0.23	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	353438	33.10	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	178728	14.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	12145m	7.15	ng/ul	0.00
57) Fluorene-d10	15.95	176	292096	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	69061	30.33	ng/ul	0.00
70) Anthracene-d10	17.81	188	406976	24.21	ng/ul	0.00
76) Pvrene-d10	20.08	212	490296	24.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	363874	20.73	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane	3.88	88	2165	2.819	ng/uL#	77

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