

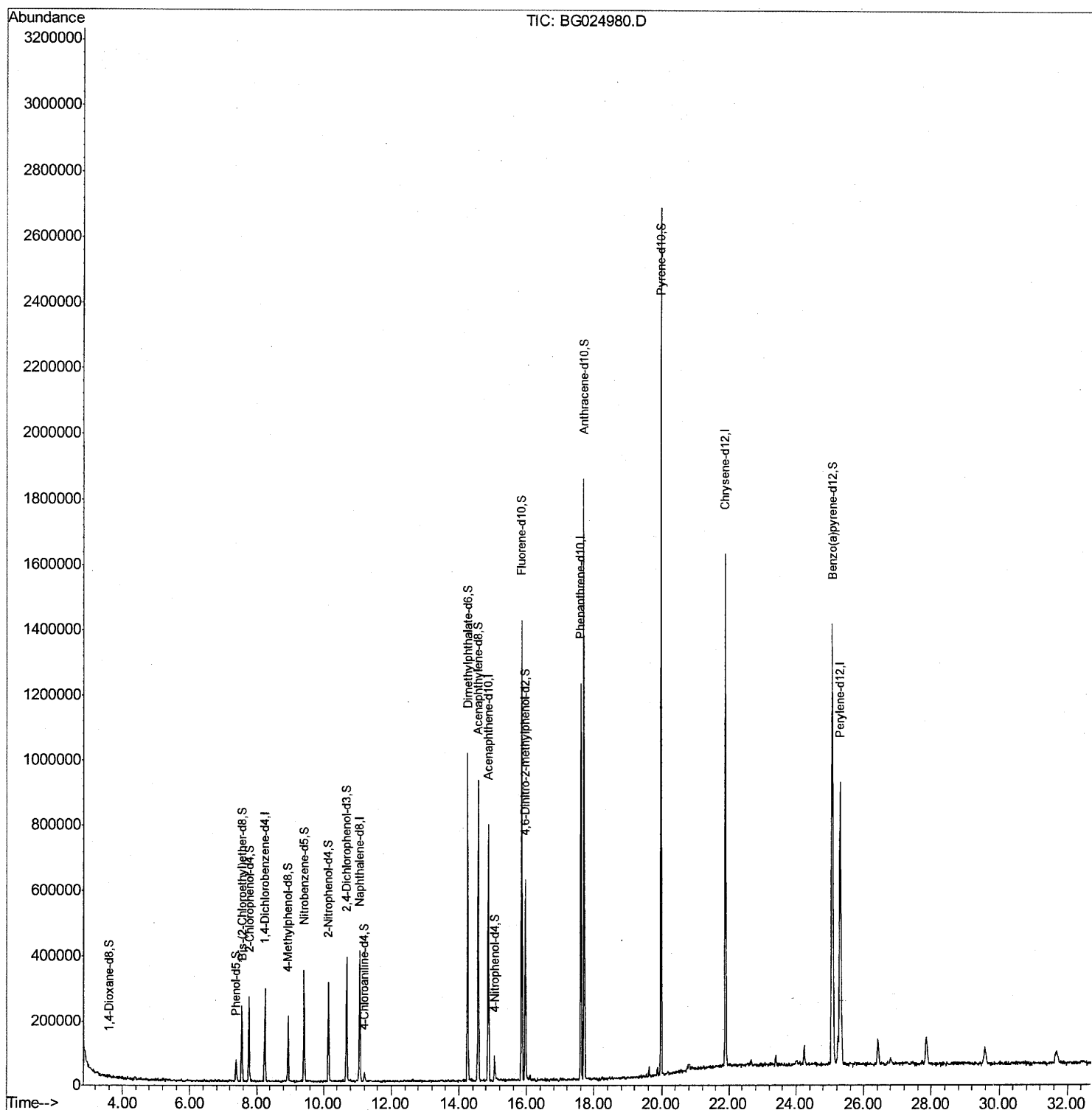
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024980.D
Acq On : 6 Dec 2016 15:08
Operator : UM/SJ
Sample : H5733-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y8

Manual Integrations
APPROVED

sohil
12/7/2016 4:32:50 PM

Quant Time: Dec 07 02:58:12 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration



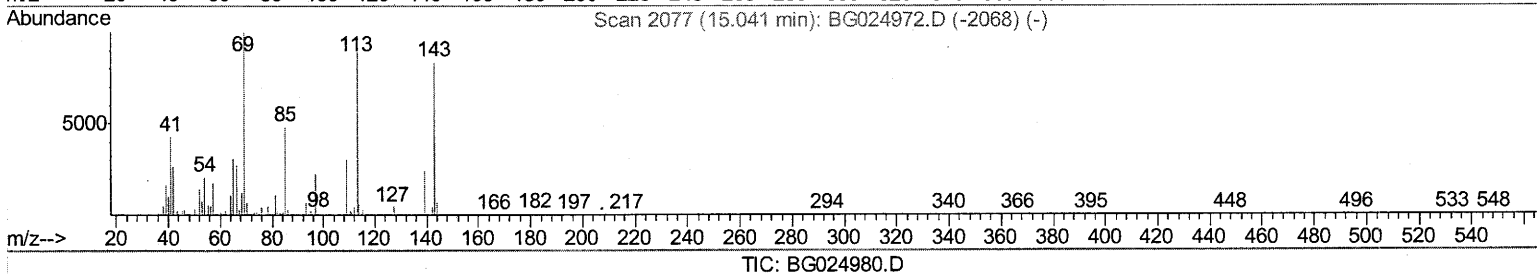
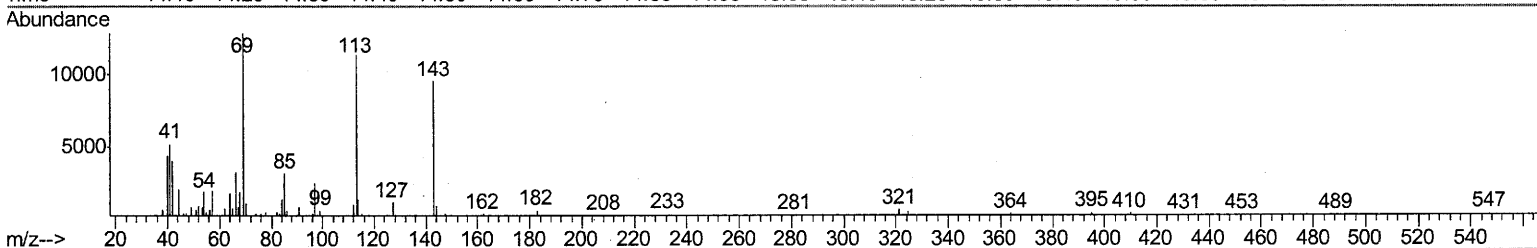
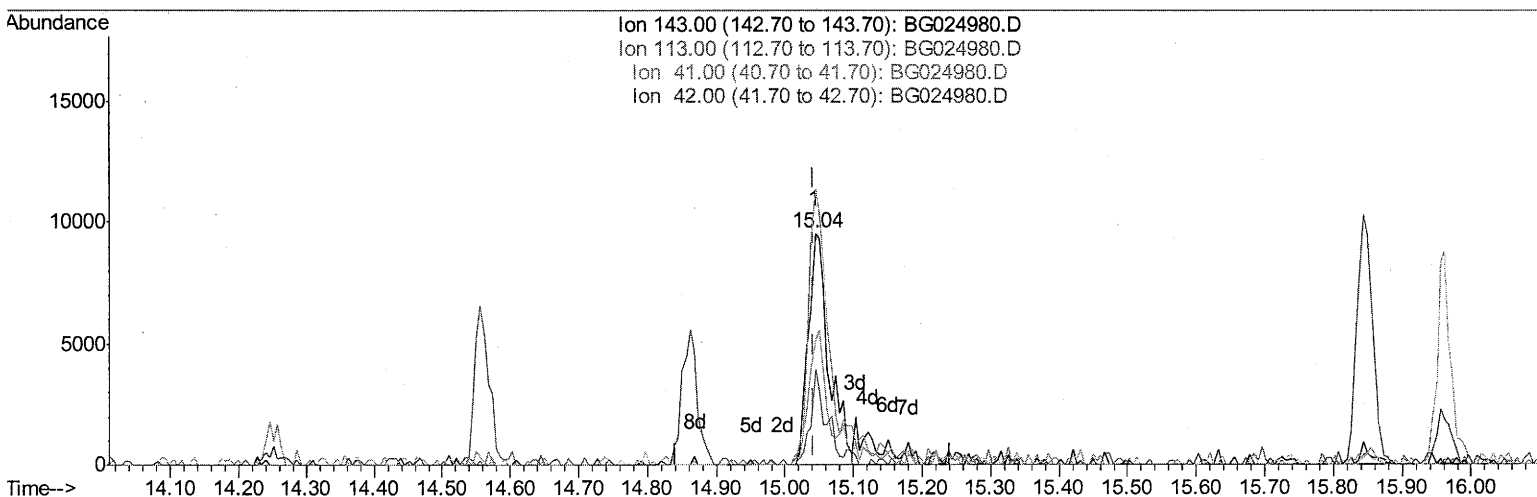
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.044min (+0.003) 6.02ng/ul

response 20267

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	119.45
41.00	58.00	54.16
42.00	42.20	41.41

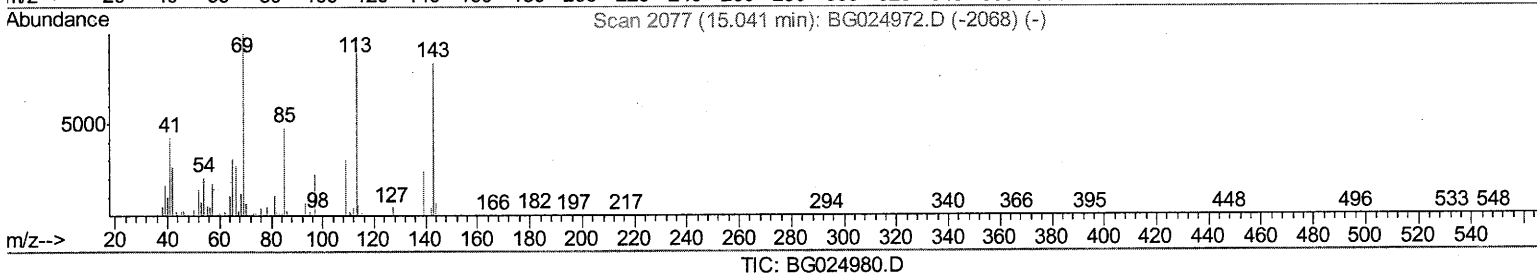
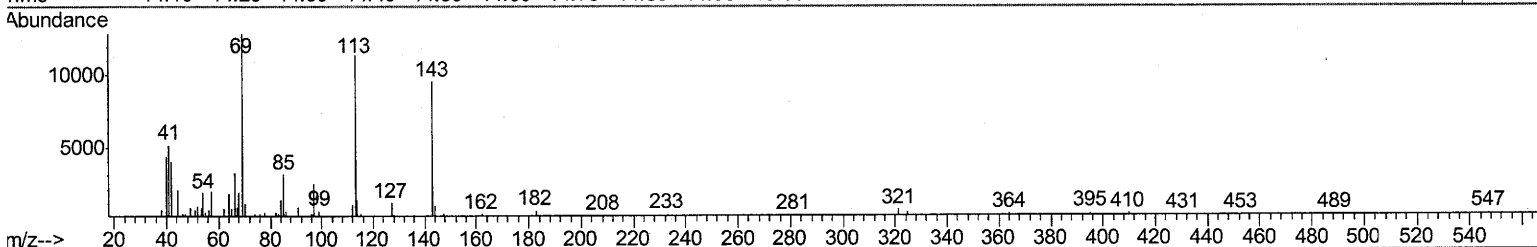
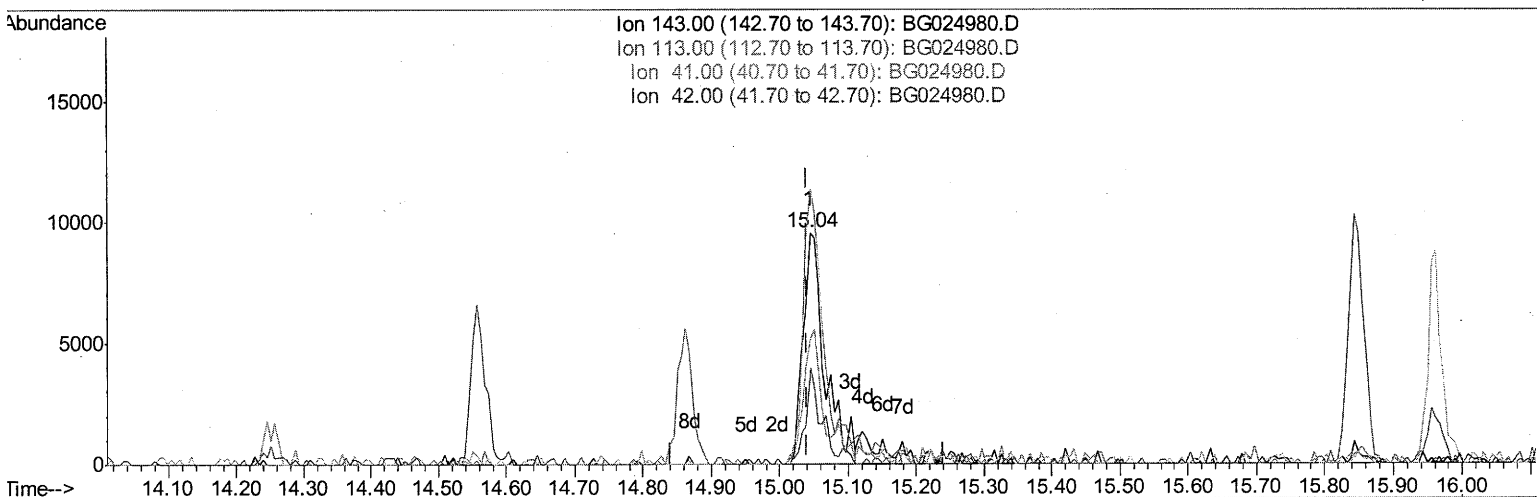
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Acq On : 6 Dec 2016 15:08
Operator : UM/SJ
Sample : H5733-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
YA8Y8

Manual Integrations
APPROVED

sohil
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.044min (+0.003) 6.29ng/ul m

UM
12/08/16

response 21159

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	119.45
41.00	58.00	54.16
42.00	42.20	41.41

Quantitation Report (Qedit)

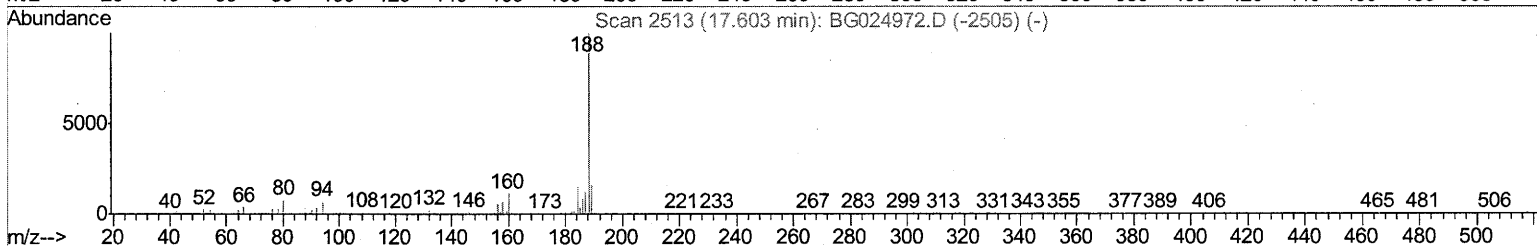
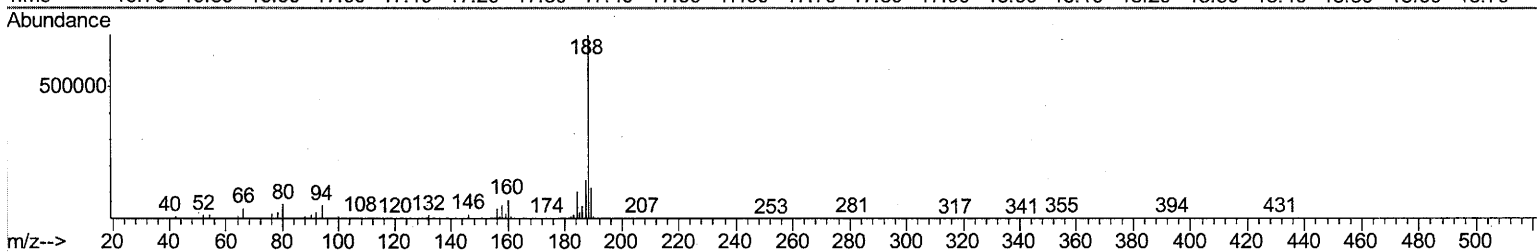
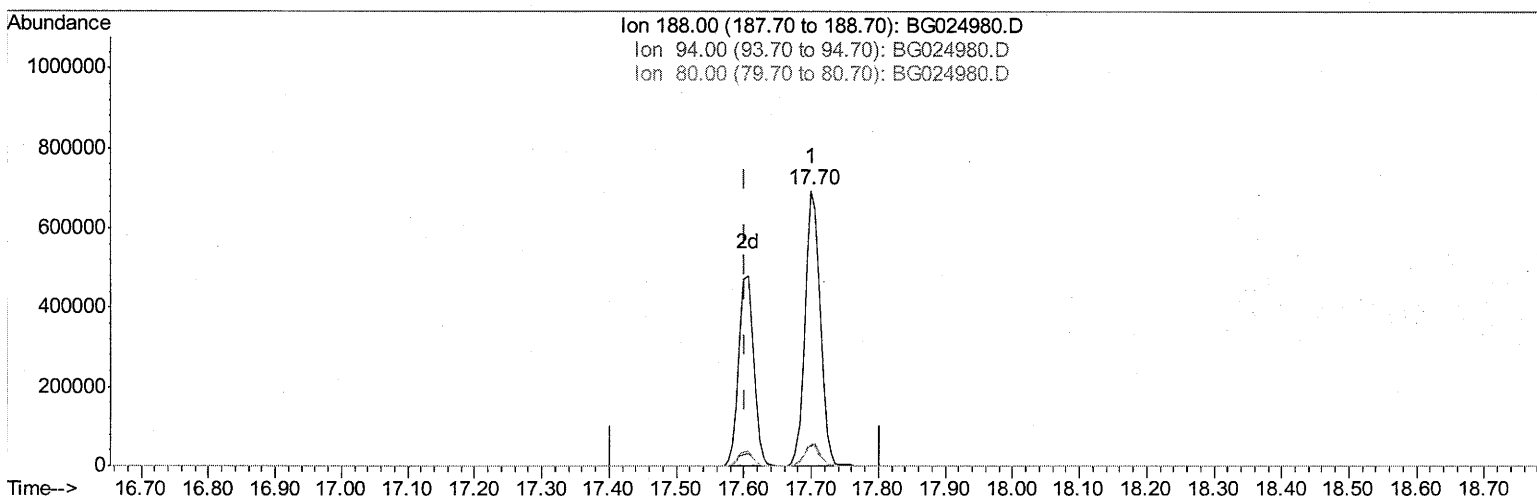
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 Acq On : 6 Dec 2016 15:08
 Operator : UM/SJ
 Sample : H5733-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y8

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:32:50 PM

Quant Time: Dec 07 02:38:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC: BG024980.D

(61) Phenanthrene-d10 (I)

17.700min (+0.097) 20.00ng/ul

response 1093570

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.37
80.00	9.50	8.13
0.00	0.00	0.00

Quantitation Report (Qedit)

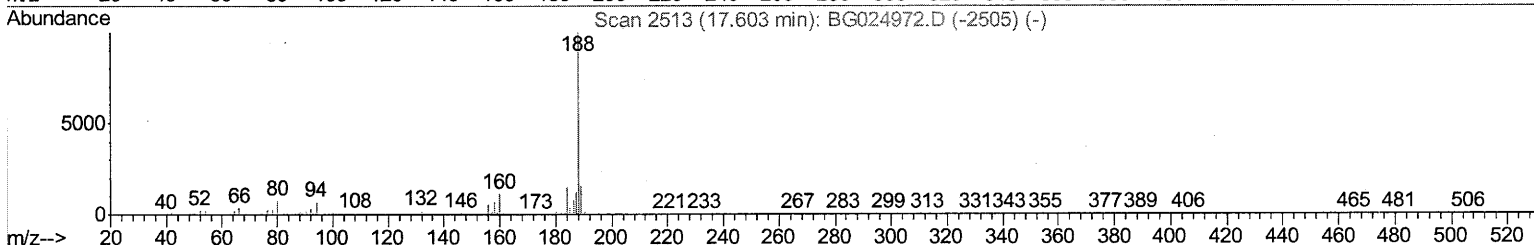
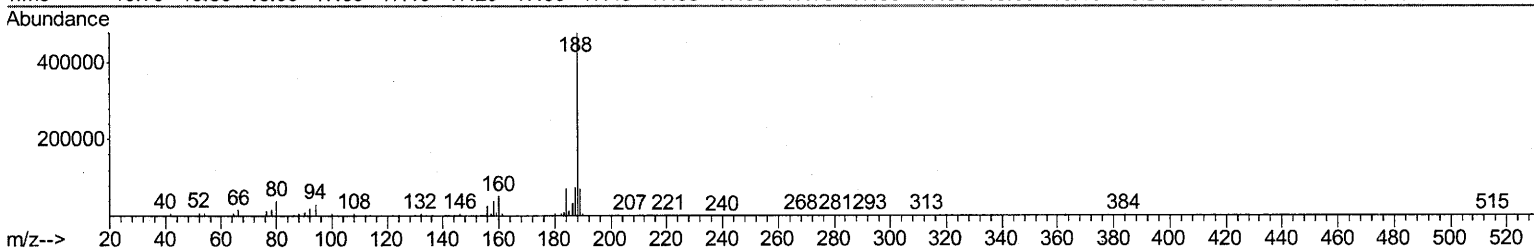
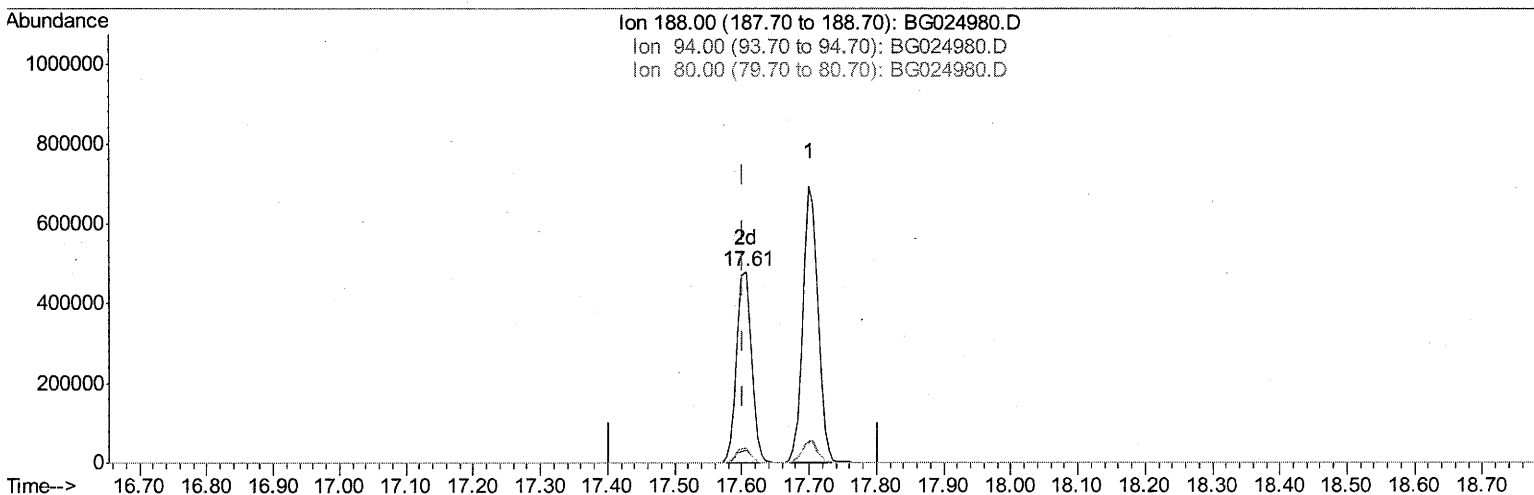
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 Operator : UM/SJ
 Sample : H5733-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y8

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:32:50 PM

Quant Time: Dec 07 02:38:58 2016
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 Response via : Initial Calibration



TIC: BG024980.D

(61) Phenanthrene-d10 (I)

17.606min (+0.003) 20.00ng/ul m

response 740856

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.46#
80.00	9.50	8.09
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024980.D
 Acq On : 6 Dec 2016 15:08
 Operator : UM/SJ
 Sample : H5733-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y8

Manual Integrations
 APPROVED

sohil
 12/7/2016 4:32:50 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	76904	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	330636	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	284622	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	740856m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1059264	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1067108	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2444	1.64	ng/uL	0.00
5) Phenol-d5	7.39	99	42703	6.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	122952	29.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	106545	22.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	80666	14.55	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74758	31.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87267	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	143587	25.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	15381	2.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	657120	33.56	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	696393	32.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	21159m	6.29	ng/ul	0.00
57) Fluorene-d10	15.85	176	612635	33.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	147958	32.30	ng/ul	0.00
70) Anthracene-d10	17.70	188	1092756	34.95	ng/ul	0.00
76) Pyrene-d10	19.97	212	1473872	33.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1591352	36.80	ng/ul	0.00

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Target Compounds Qvalue

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