

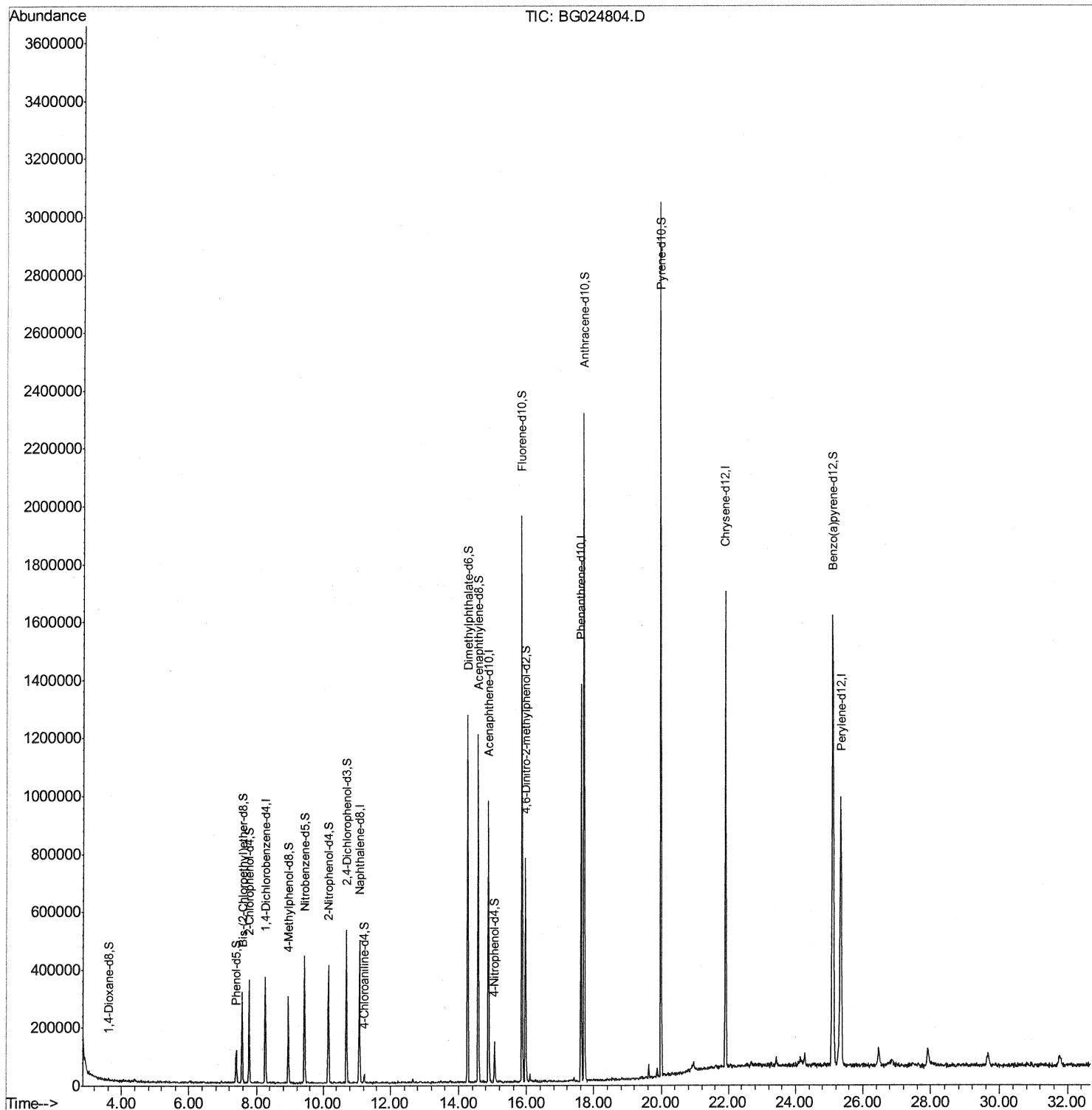
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024804.D
Acq On : 16 Nov 2016 15:06
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL0

Manual Integrations
APPROVED

sohil
11/17/2016 5:58:18 PM

Quant Time: Nov 17 02:40:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration



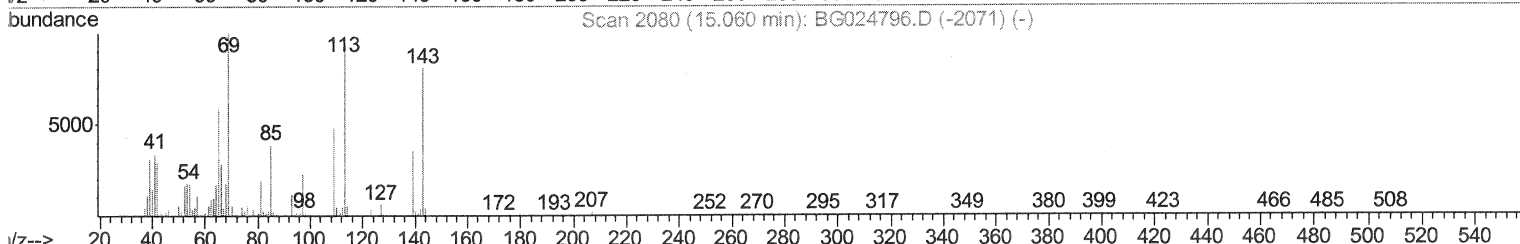
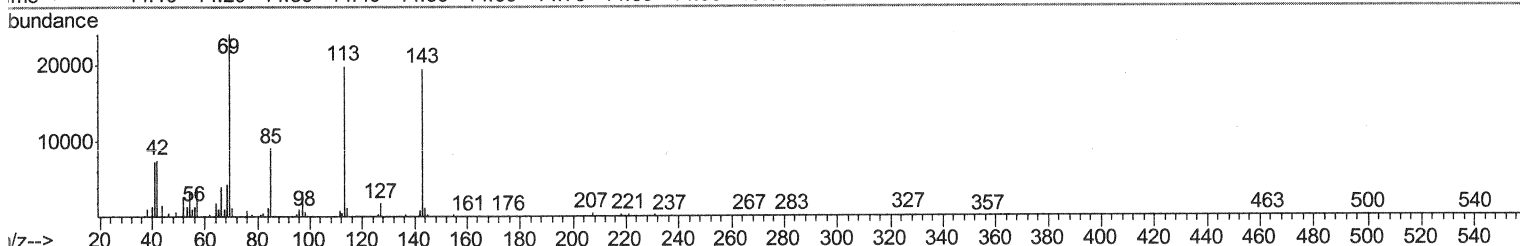
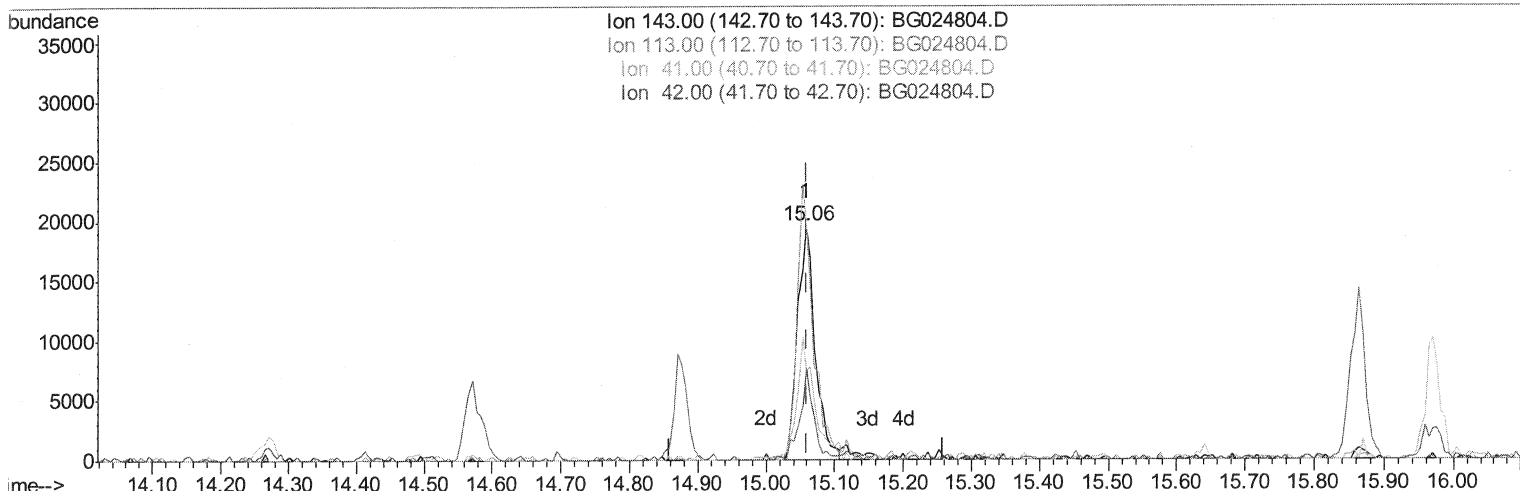
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A4WLO

Manual Integrations
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Quant Time: Nov 17 01:29:54 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024804.D

(51) 4-Nitrophenol-d4 (S)

15.059min (-0.001) 8.03ng/ul

response 35318

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	101.72
41.00	58.00	37.52#
42.00	42.20	38.93

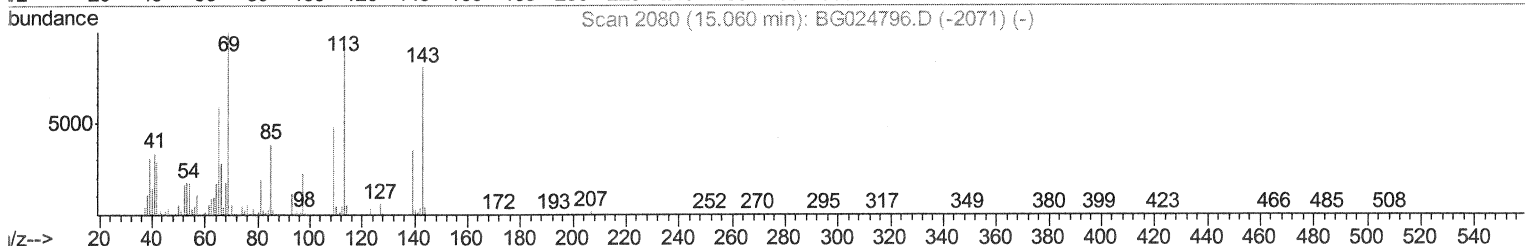
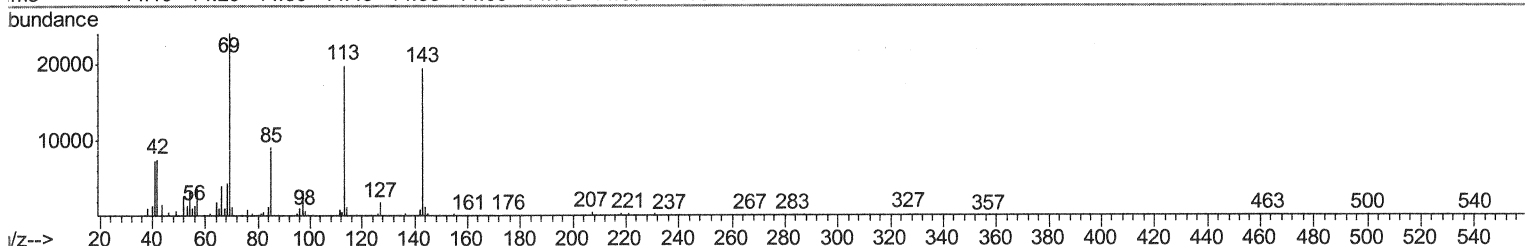
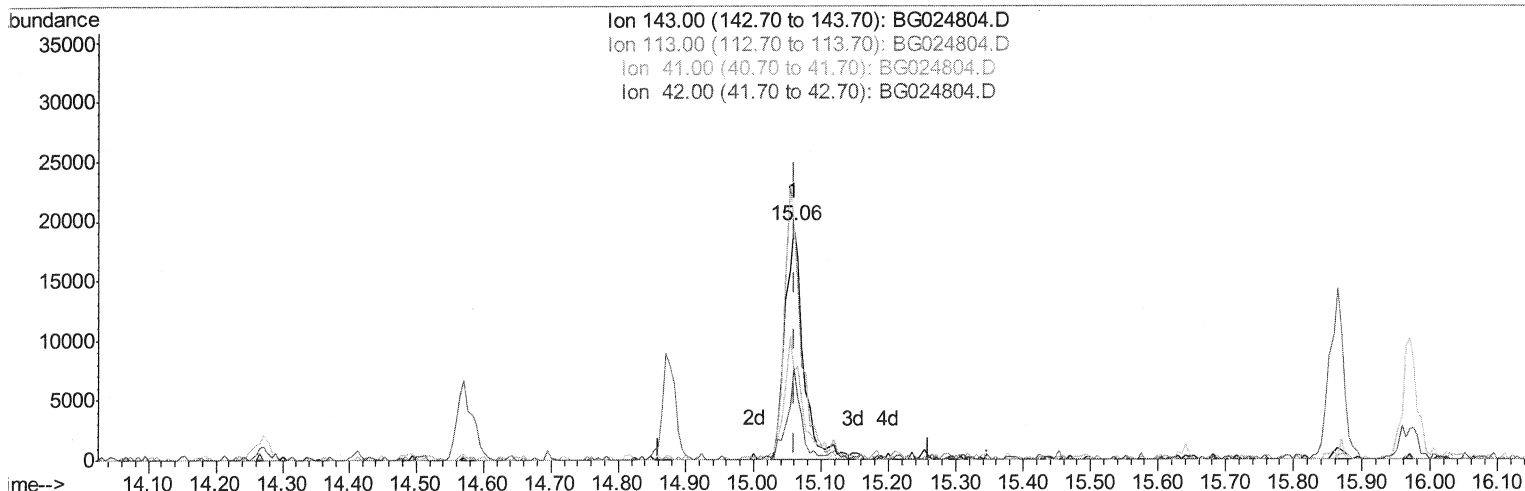
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG024804.D

(51) 4-Nitrophenol-d4 (S)

15.059min (-0.001) 8.36ng/ul m

SJ 11/18/16

response 36791

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	101.72
41.00	58.00	37.52#
42.00	42.20	38.93

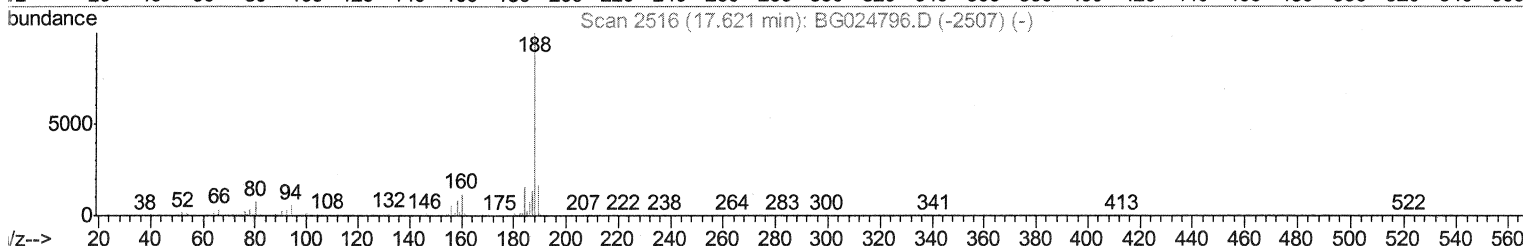
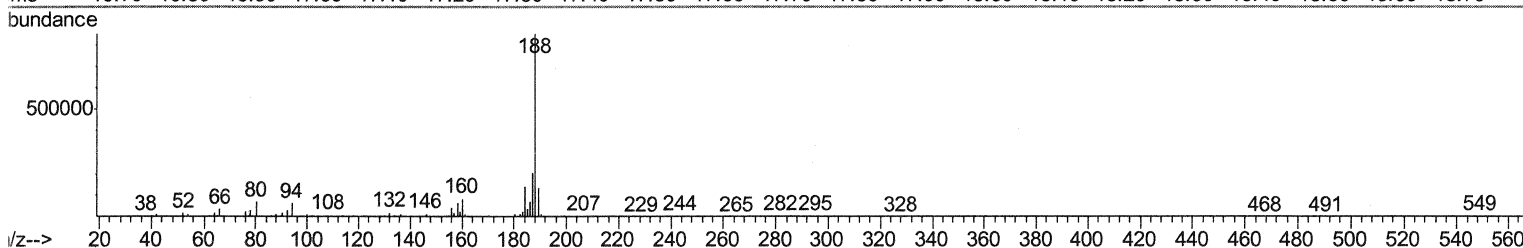
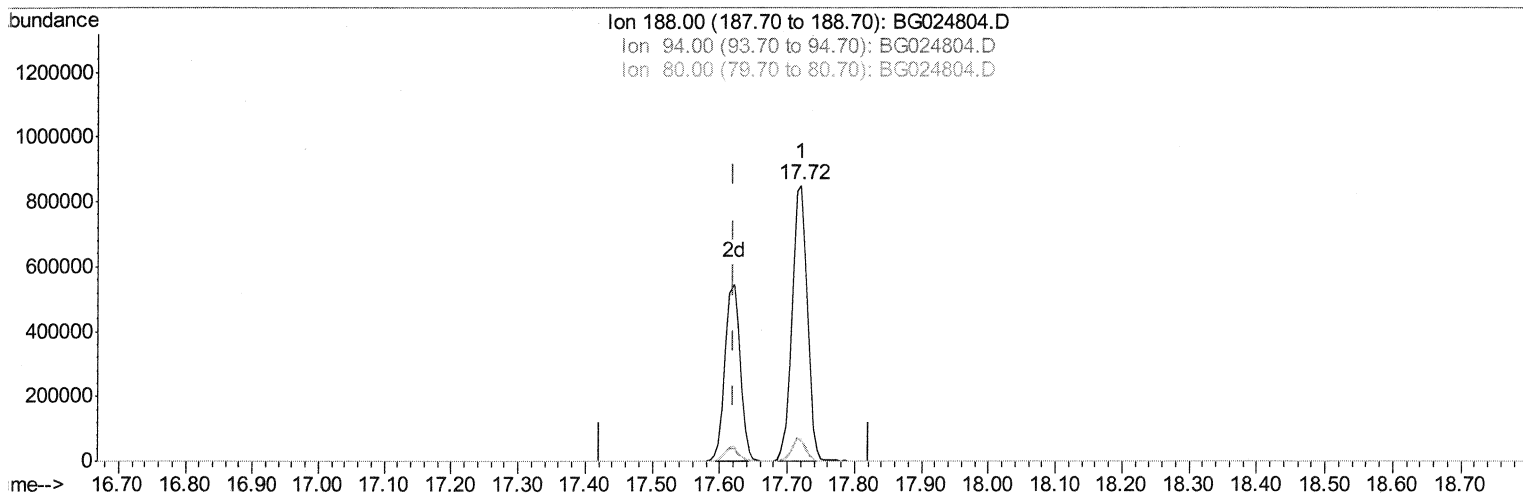
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 Operator : UM/SJ
 Sample : H5622-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WLO

Manual Integrations
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TIC: BG024804.D

(61) Phenanthrene-d10 (I)

17.721min (+0.099) 20.00ng/ul

response 1345564

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.47
80.00	9.50	8.11
0.00	0.00	0.00

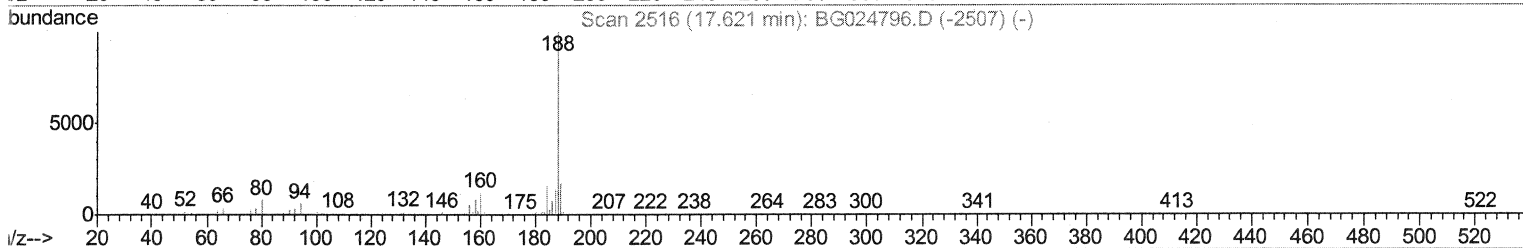
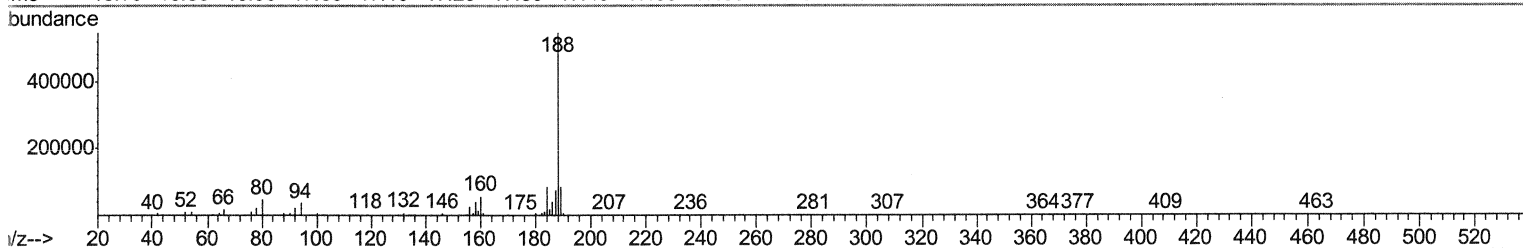
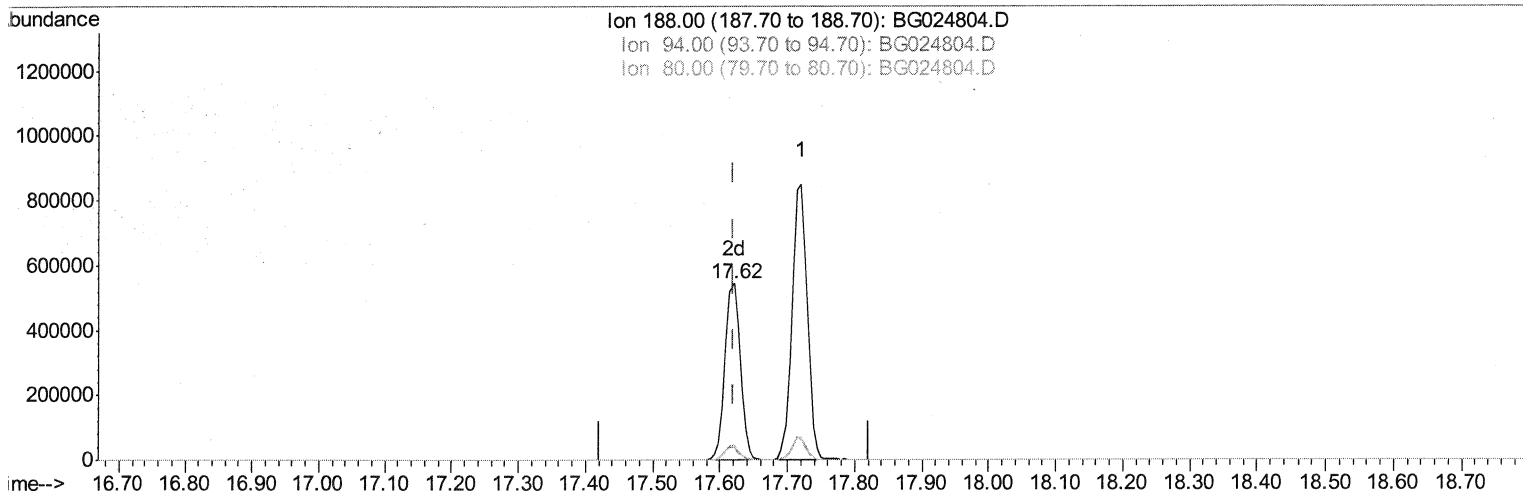
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Acq On : 16 Nov 2016 15:06
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WLO

Manual Integrations
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sohil
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TIC: BG024804.D

(61) Phenanthrene-d10 (I)

17.621min (-0.001) 20.00ng/ul m

SJ 11/18/16

response 849579

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.77#
80.00	9.50	8.66
0.00	0.00	0.00

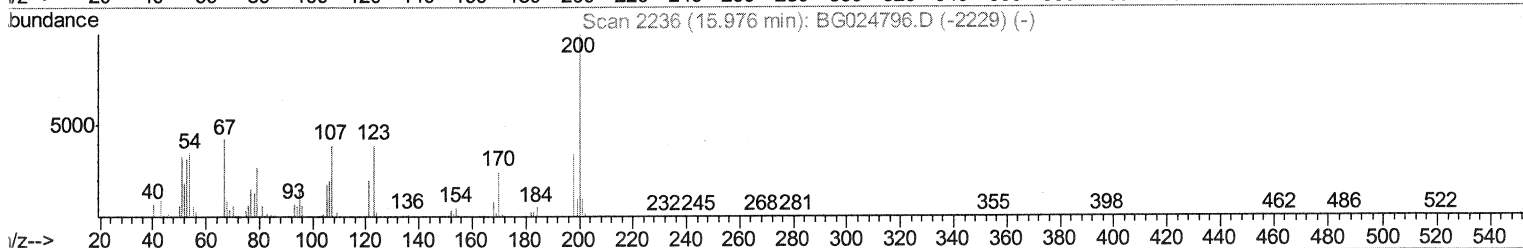
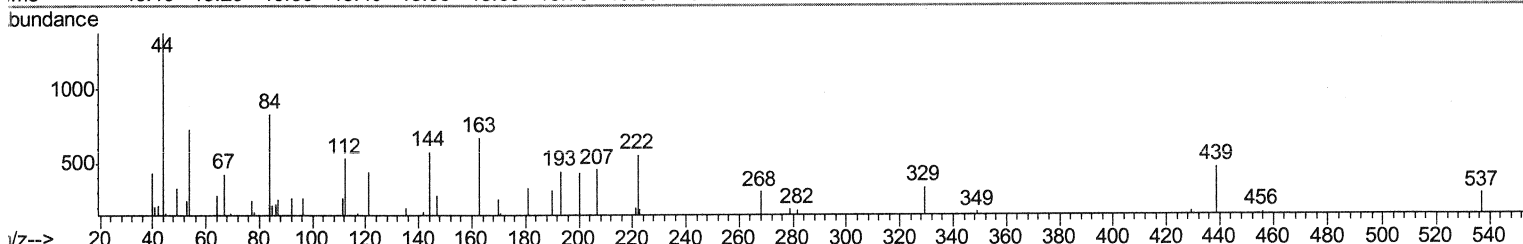
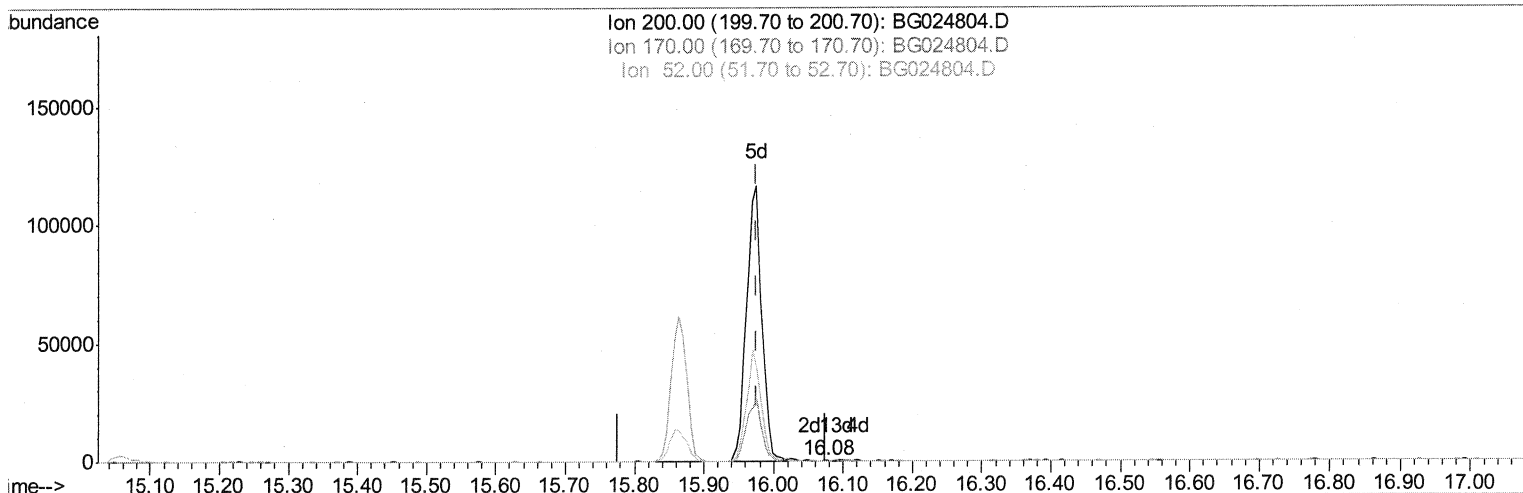
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 Data File : BG024804.D
 Acq On : 16 Nov 2016 15:06
 Operator : UM/SJ
 Sample : H5622-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WLO

Manual Integrations
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Quant Time: Nov 17 02:40:11 2016
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TIC: BG024804.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.075min (+0.099) 0.05ng/ul

response 286

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	61.06#
52.00	47.20	0.00#
0.00	0.00	0.00

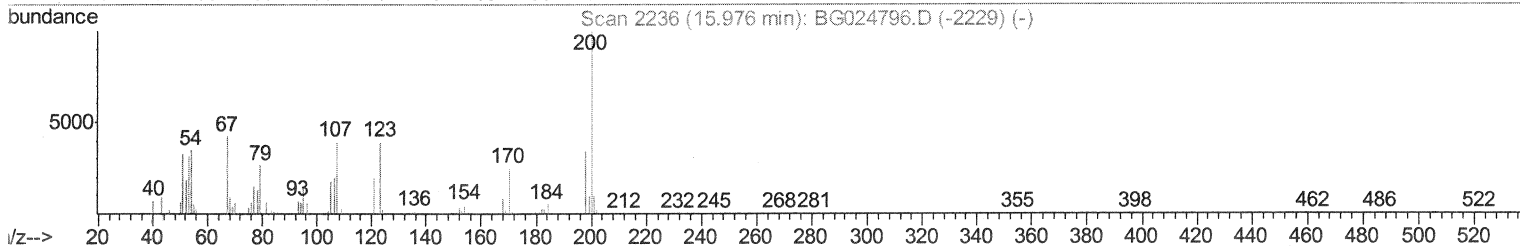
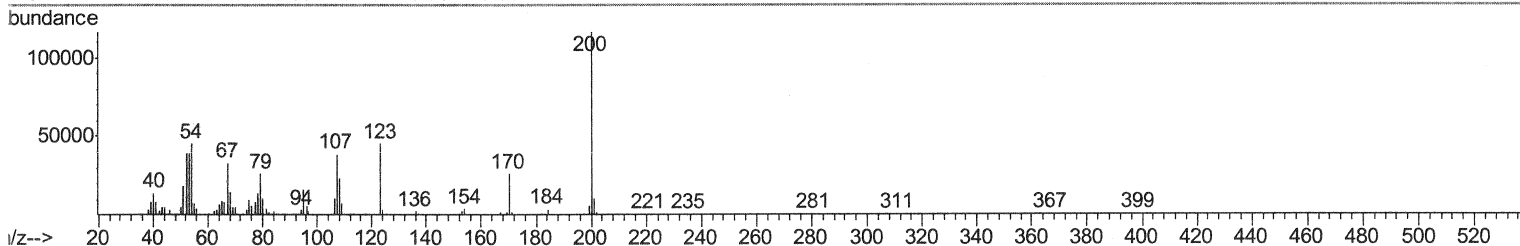
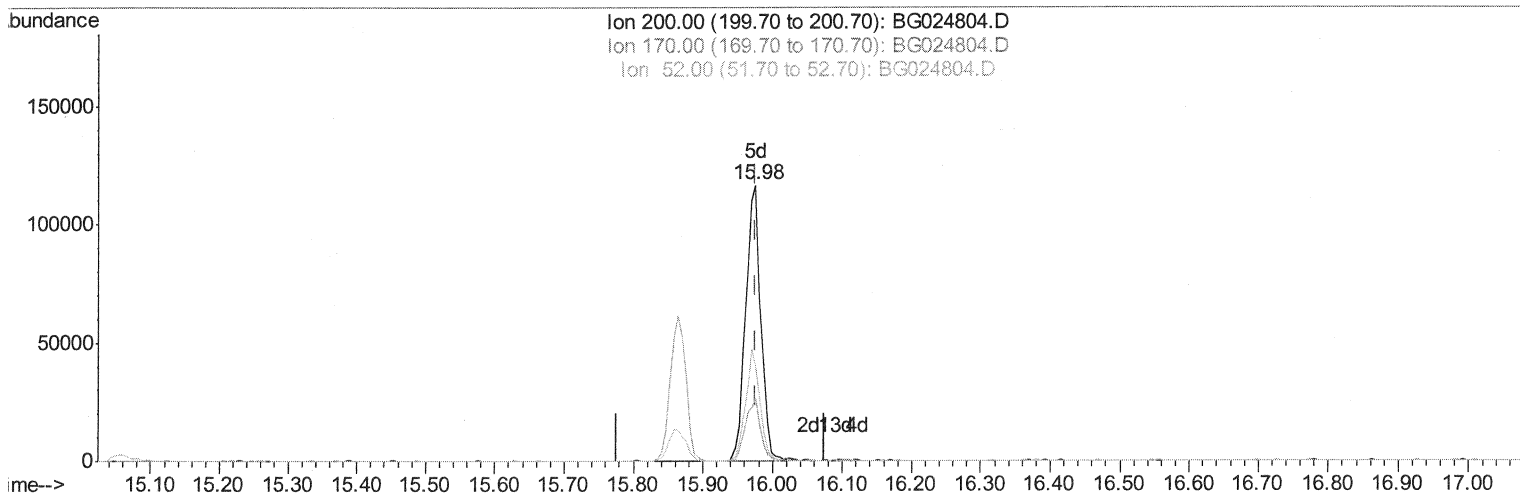
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 Data File : BG024804.D
 Acq On : 16 Nov 2016 15:06
 Operator : UM/SJ
 Sample : H5622-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WLO

Manual Integrations
 APPROVED

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Quant Time: Nov 17 02:40:11 2016
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TIC: BG024804.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.976min (-0.001) 30.56ng/ul m

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response 178468

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.63
52.00	47.20	33.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
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 Sample : H5622-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WLO

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	97253	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	380208	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	339124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	849579m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1114806	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1178014	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	2470	1.32	ng/uL	0.00
5) Phenol-d5	7.40	99	58044	6.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	151352	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	146931	24.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	116178	16.61	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	90809	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	109346	31.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	197914	28.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	15496	2.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	849817	34.37	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	889284	33.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	36791m	8.36	ng/ul	0.00
57) Fluorene-d10	15.86	176	809932	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	178468m	30.56	ng/ul	0.00
70) Anthracene-d10	17.72	188	1345904	35.87	ng/ul	0.00
76) Pyrene-d10	19.99	212	1734176	35.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1867120	36.21	ng/ul	0.00

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 52 11/18/16

Target Compounds Qvalue

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