

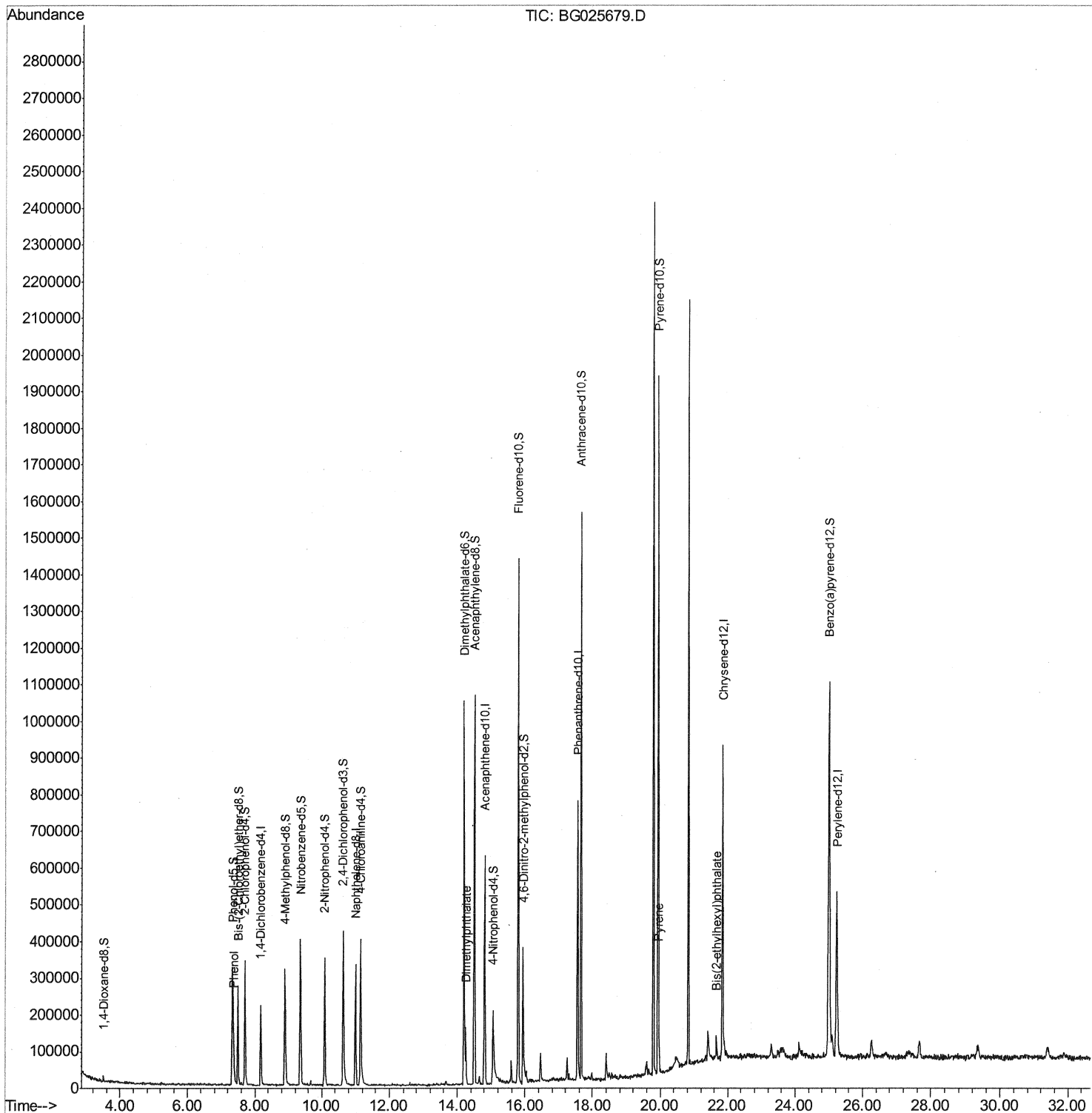
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025679.D
Acq On : 26 Jan 2017 23:09
Operator : SJ/MA
Sample : I1425-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNQ1

Manual Integrations
APPROVED

mohammad
1/27/2017 3:06:13 PM

Quant Time: Jan 27 05:17:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 04:44:43 2017
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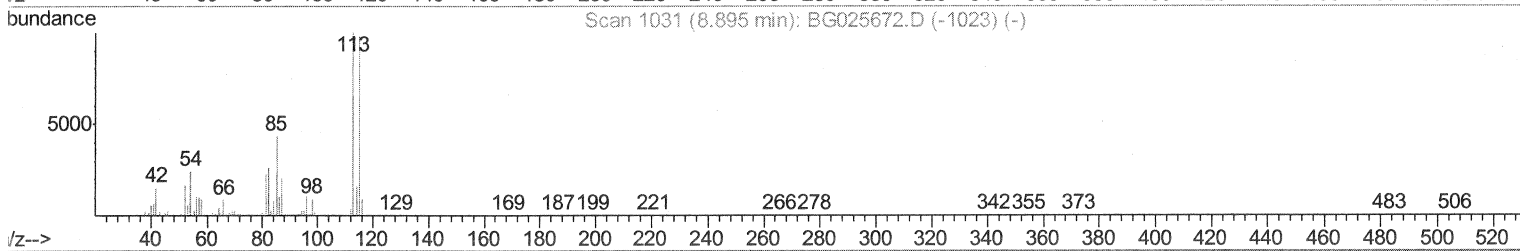
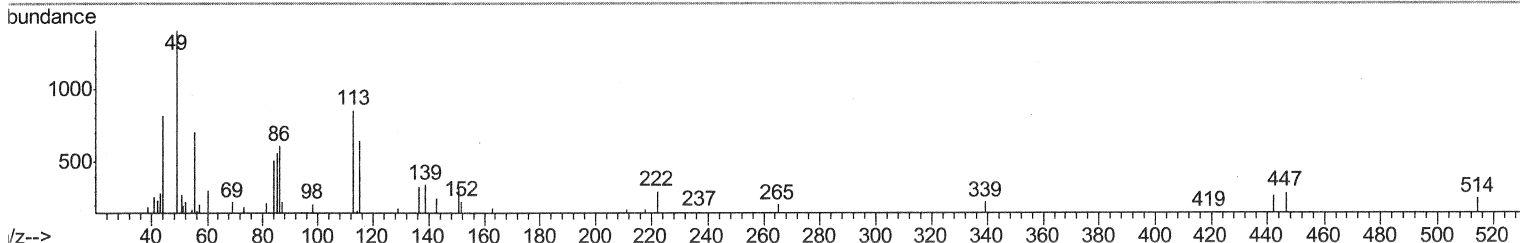
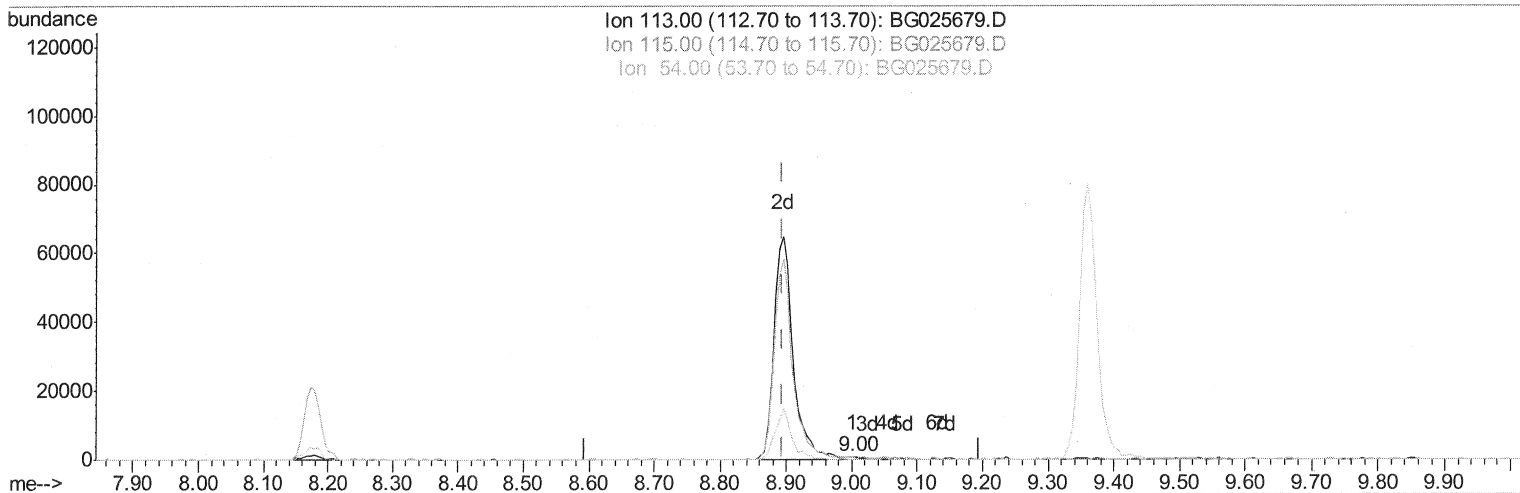
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TIC: BG025679.D

(13) 4-Methylphenol-d8 (S)

9.001min (+0.107) 0.32ng/ul

response 1349

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	75.23
54.00	17.10	20.33
0.00	0.00	0.00

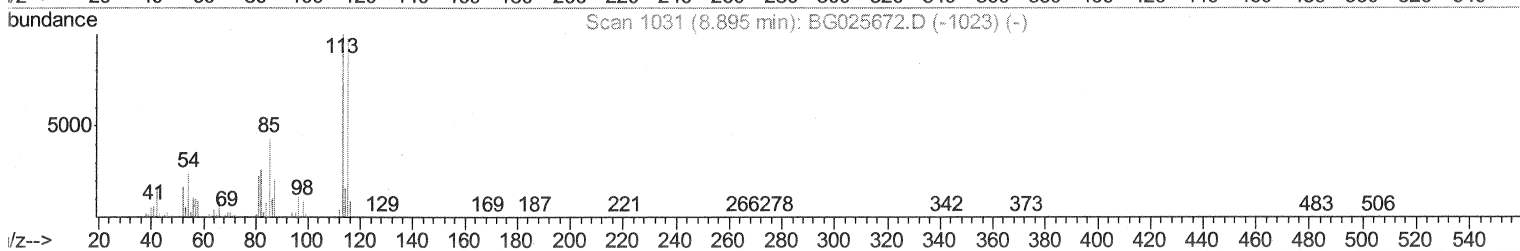
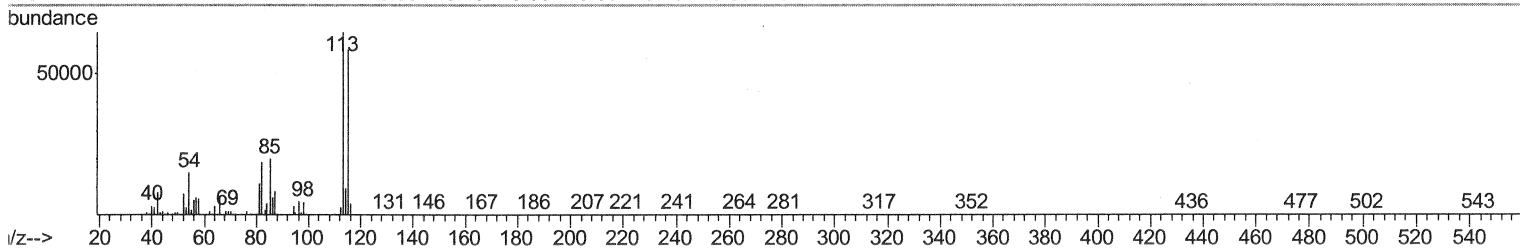
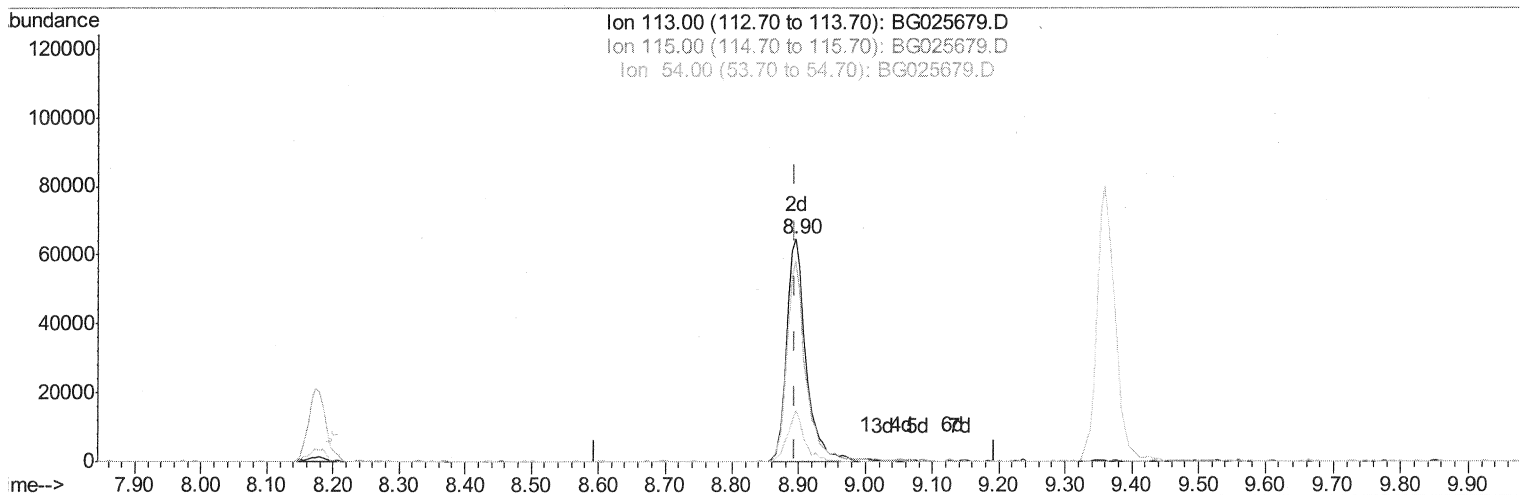
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Sample : I1425-08
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG025679.D

(13) 4-Methylphenol-d8 (S)

8.896min (+0.001) 31.30ng/ul m SJ 1/27/17

response 133008

Ion	Exp%	Act%
113.00	100	100
115.00	87.60	90.18
54.00	17.10	23.18#
0.00	0.00	0.00

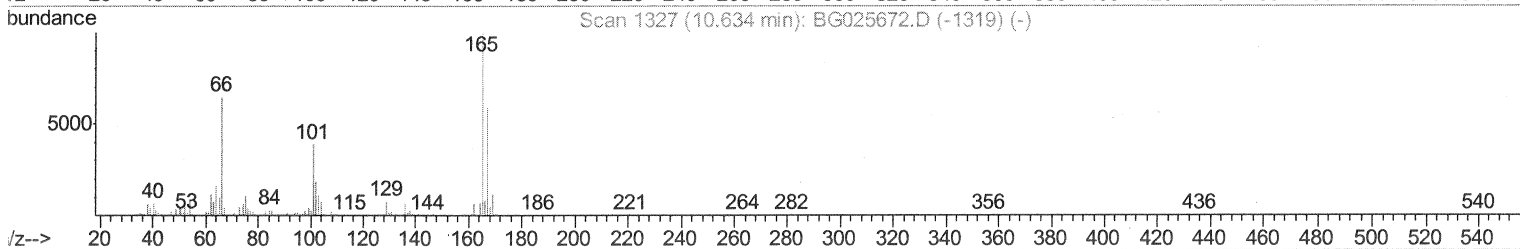
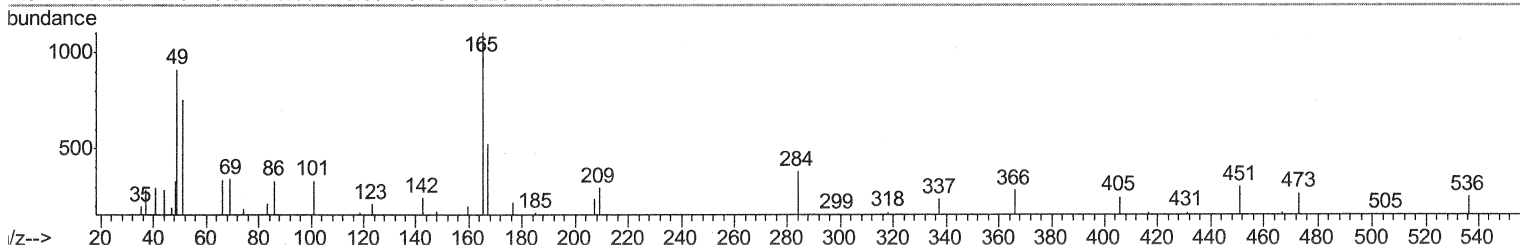
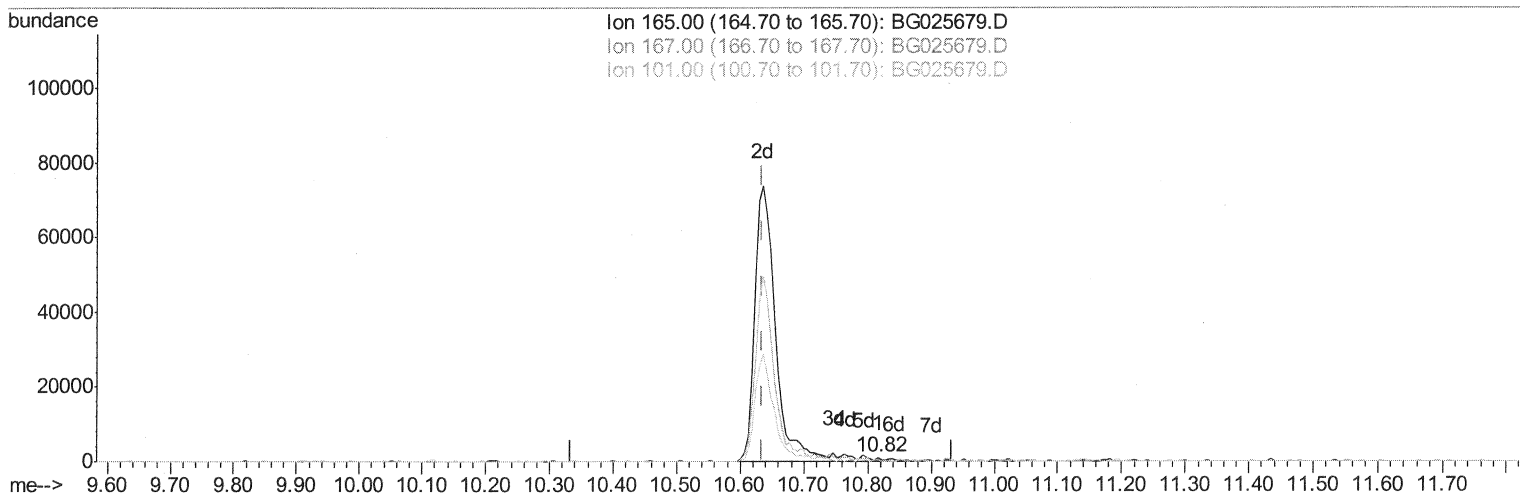
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Manual Integrations
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TIC: BG025679.D

(26) 2,4-Dichlorophenol-d3 (S)

10.817min (+0.183) 0.08ng/ul

response 376

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	47.70
101.00	29.80	29.81
0.00	0.00	0.00

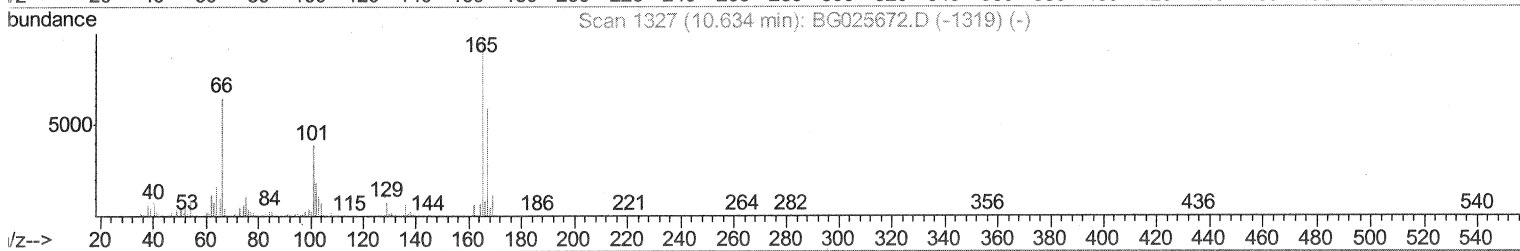
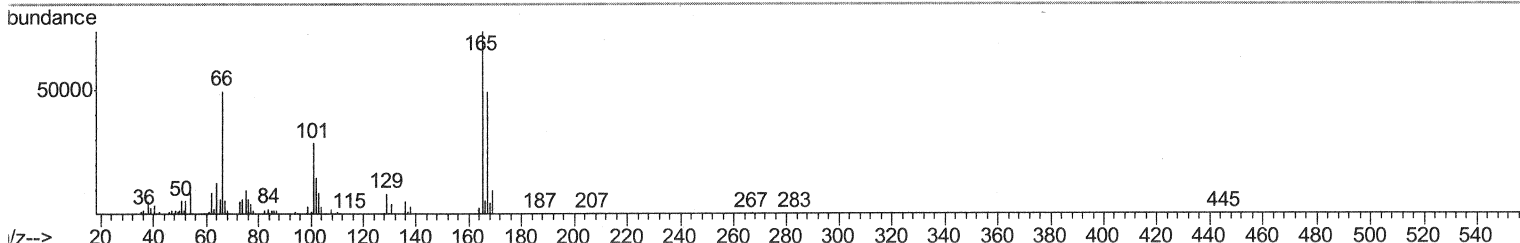
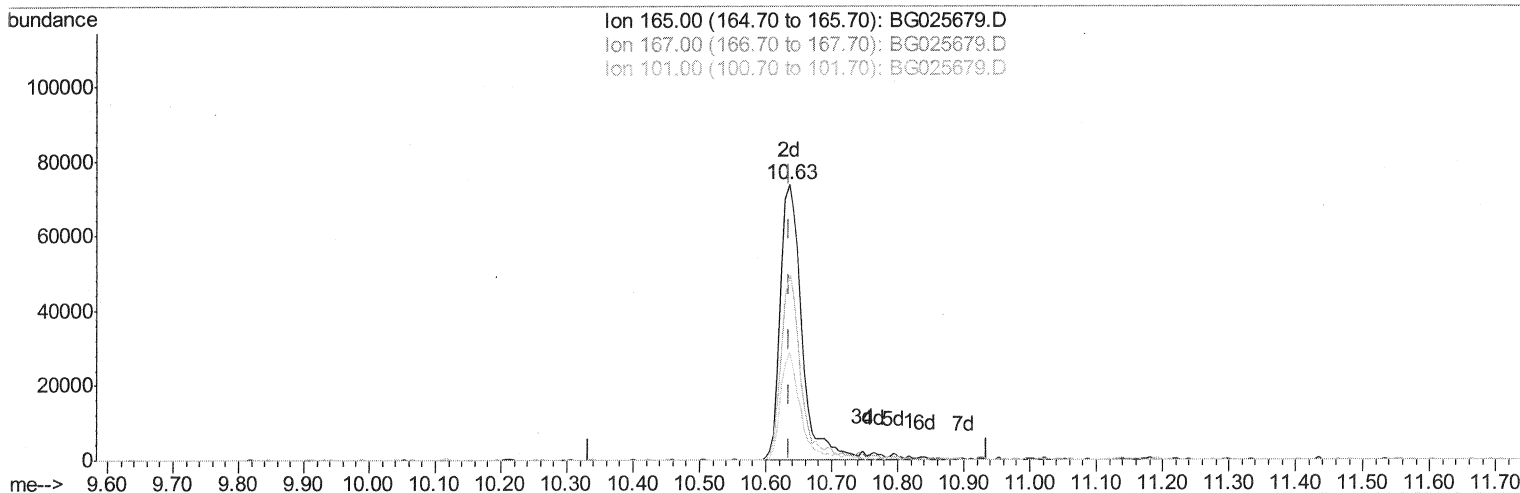
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNQ1

Manual Integrations
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TIC: BG025679.D

(26) 2,4-Dichlorophenol-d3 (S)

10.635min (+0.001) 37.44ng/ul m SJ 1/27/17

response 166514

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	67.49
101.00	29.80	38.97#
0.00	0.00	0.00

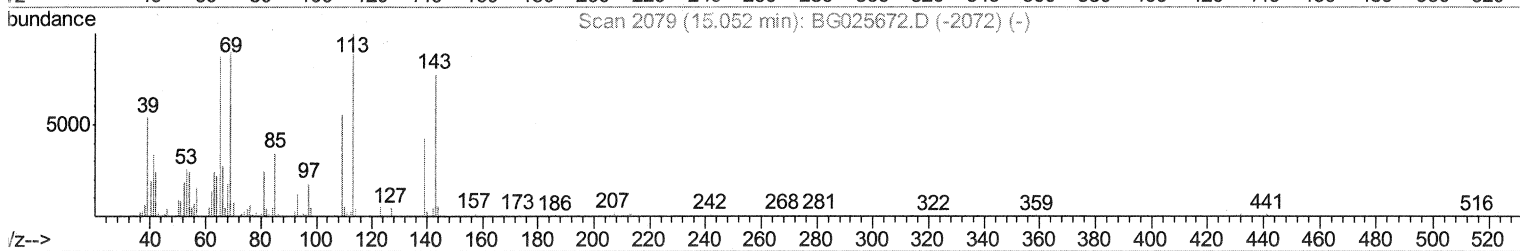
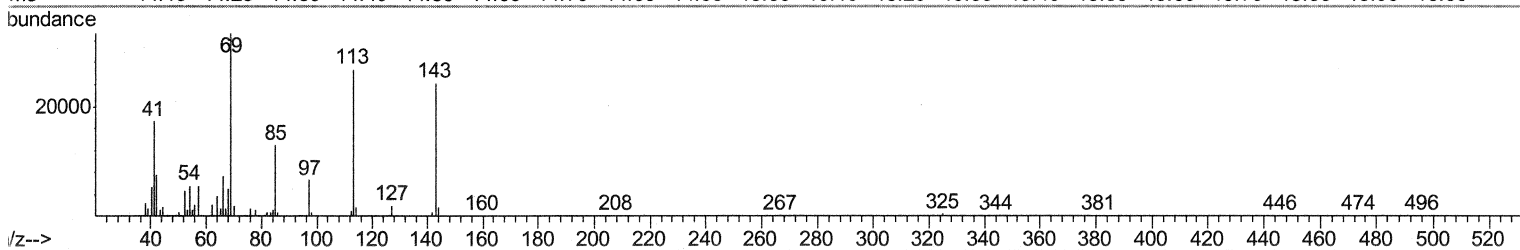
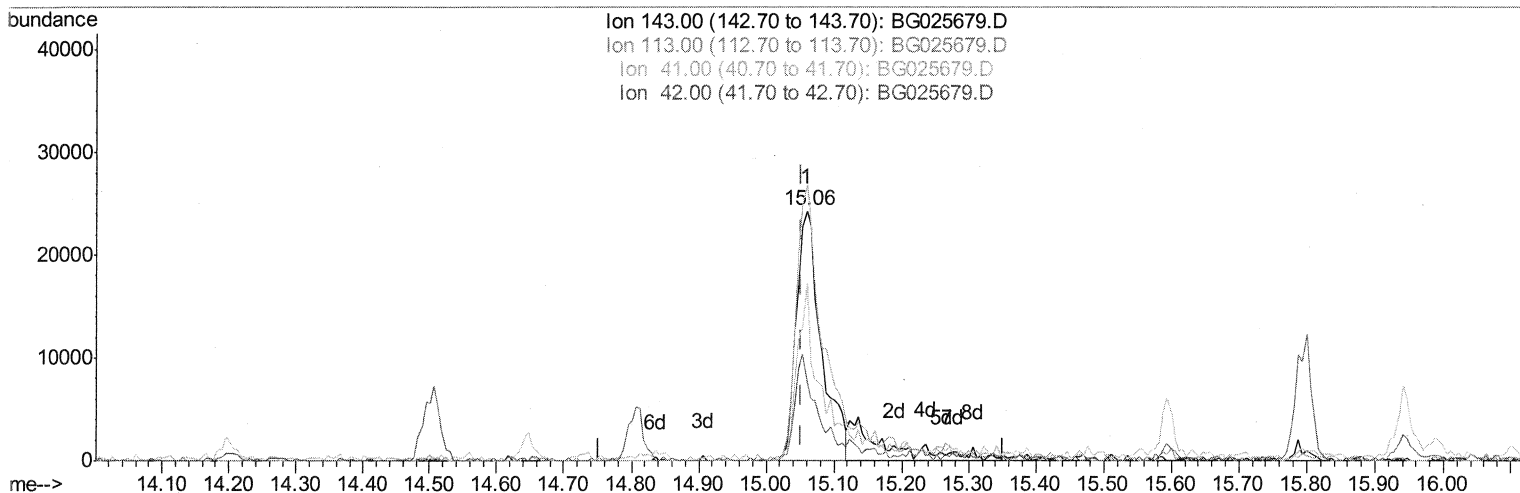
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025679.D
Acq On : 26 Jan 2017 23:09
Operator : SJ/MA
Sample : I1425-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNQ1

Manual Integrations
APPROVED

mohammad
1/27/2017 3:06:13 PM

Quant Time: Jan 27 04:49:55 2017
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TIC: BG025679.D

(51) 4-Nitrophenol-d4 (S)

15.059min (+0.007) 29.92ng/ul

response 62544

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	110.40
41.00	58.00	71.34#
42.00	42.20	31.63#

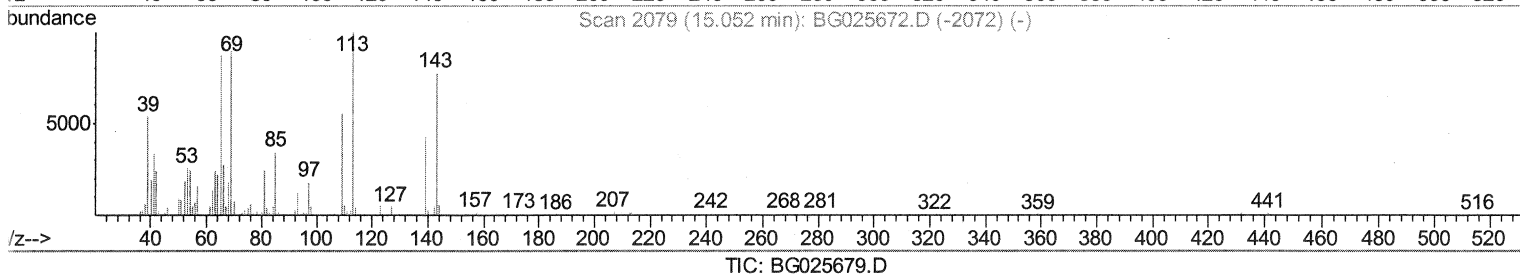
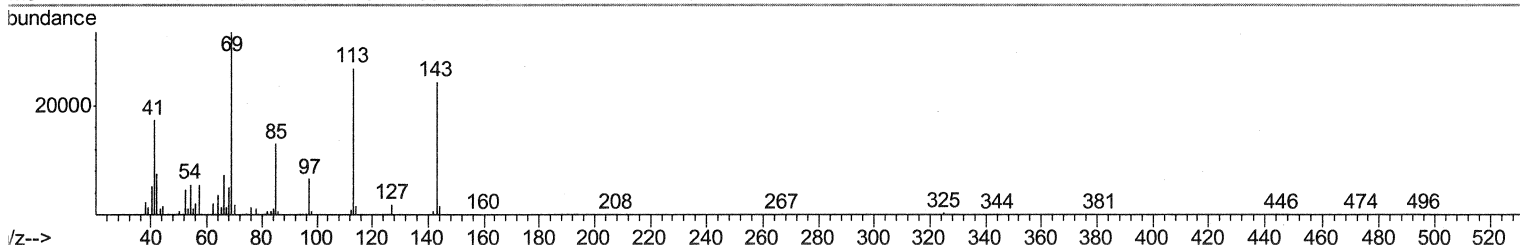
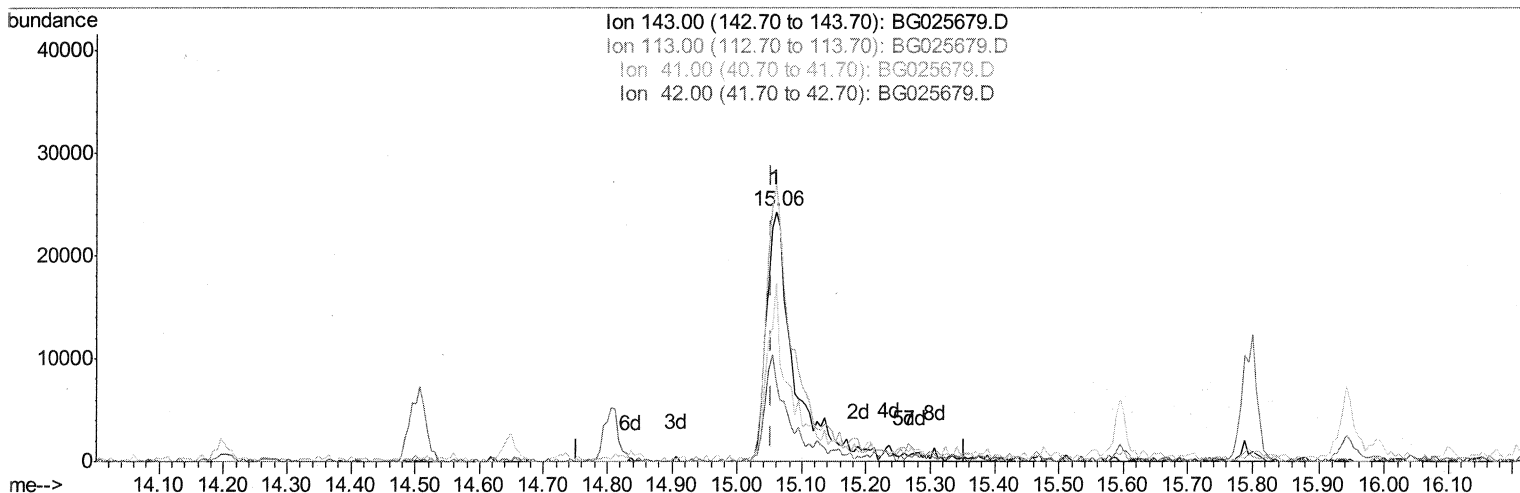
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNQ1

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:13 PM

Quant Time: Jan 27 04:49:55 2017
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TIC: BG025679.D

(51) 4-Nitrophenol-d4 (S)

15.059min (+0.007) 35.31ng/ul m

SJ 1/27/17

response 73816

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	110.40
41.00	58.00	71.34#
42.00	42.20	31.63#

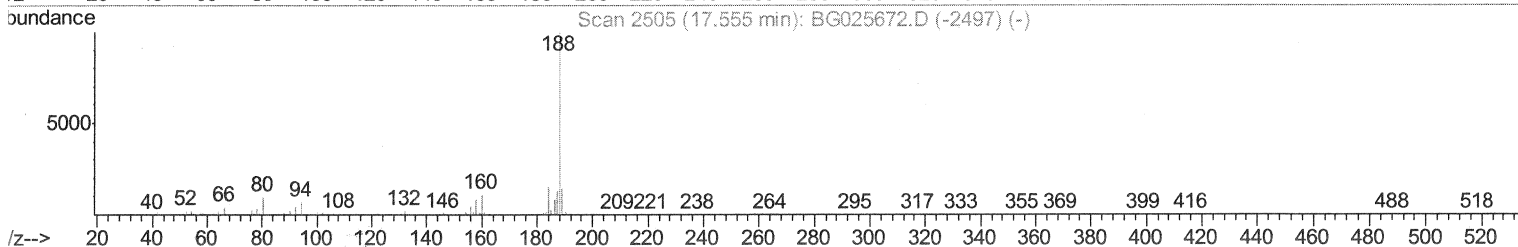
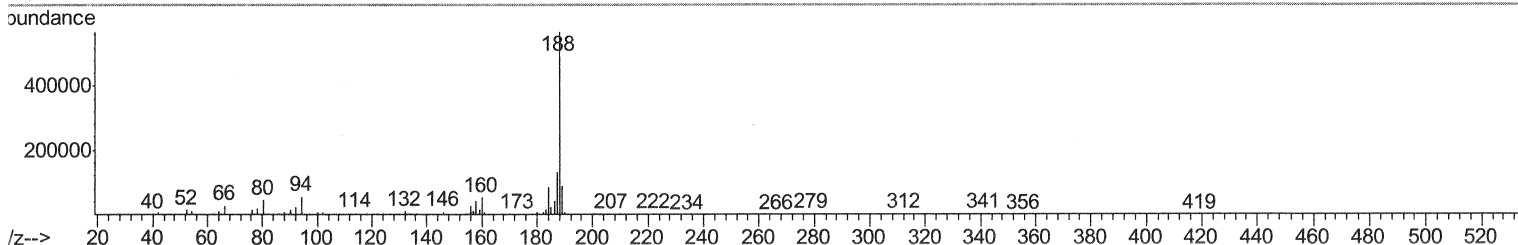
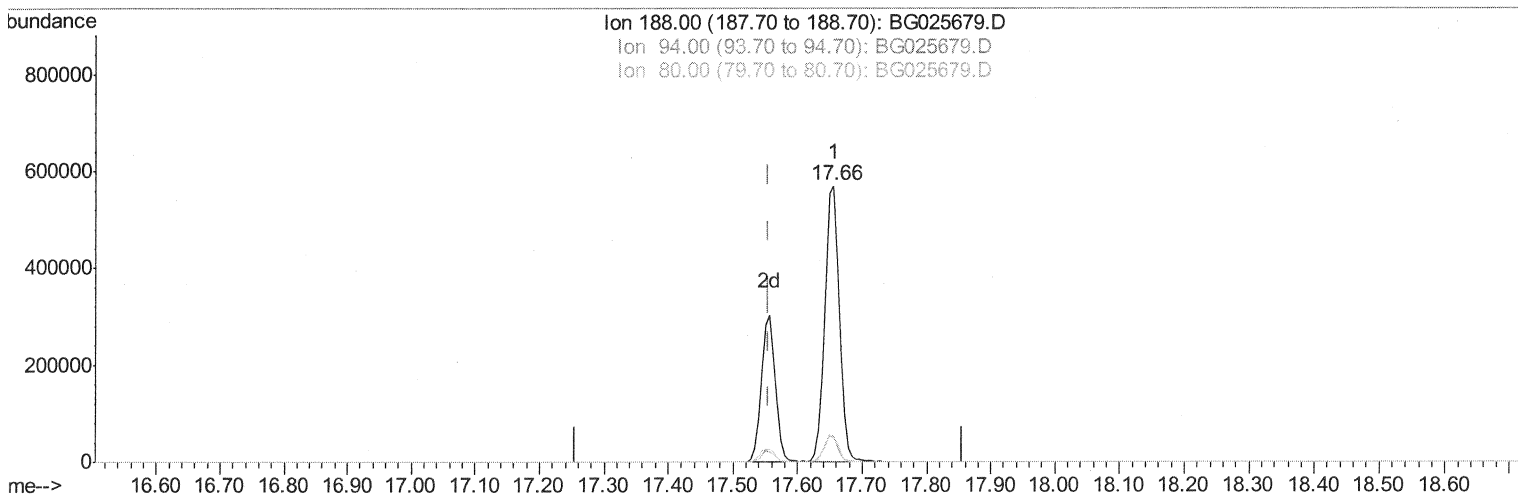
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNQ1

Manual Integrations
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TIC: BG025679.D

(61) Phenanthrene-d10 (I)

17.656min (+0.101) 20.00ng/ul

response 901949

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.62
80.00	9.50	8.11
0.00	0.00	0.00

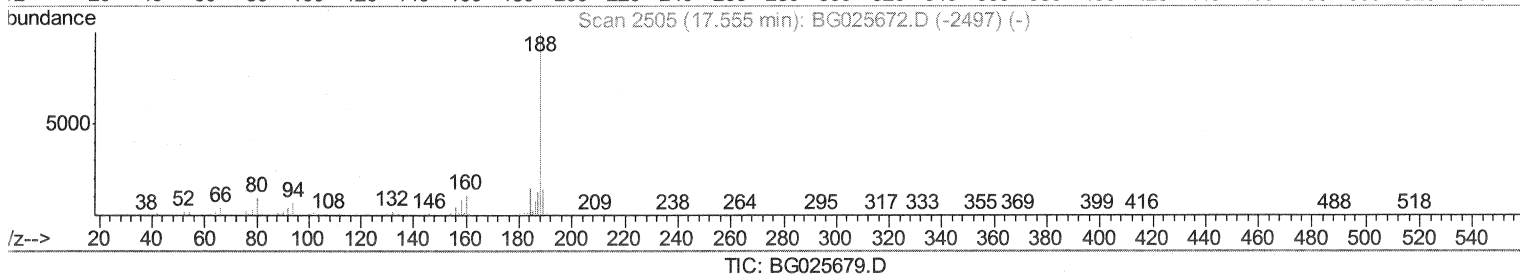
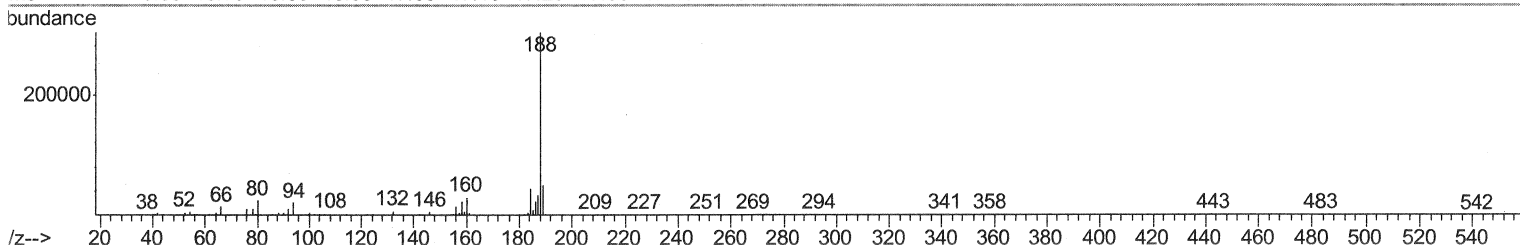
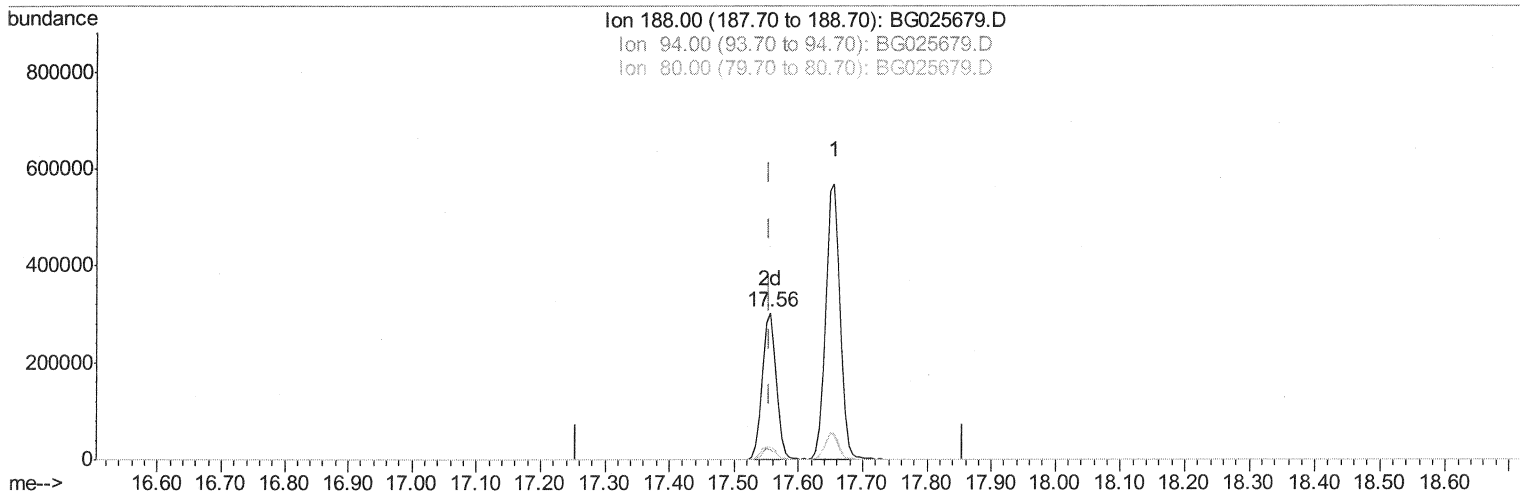
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:13 PM

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TIC: BG025679.D

(61) Phenanthrene-d10 (I)

17.556min (+0.001) 20.00ng/ul m SJ1/27/17

response 460152

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.83#
80.00	9.50	8.16
0.00	0.00	0.00

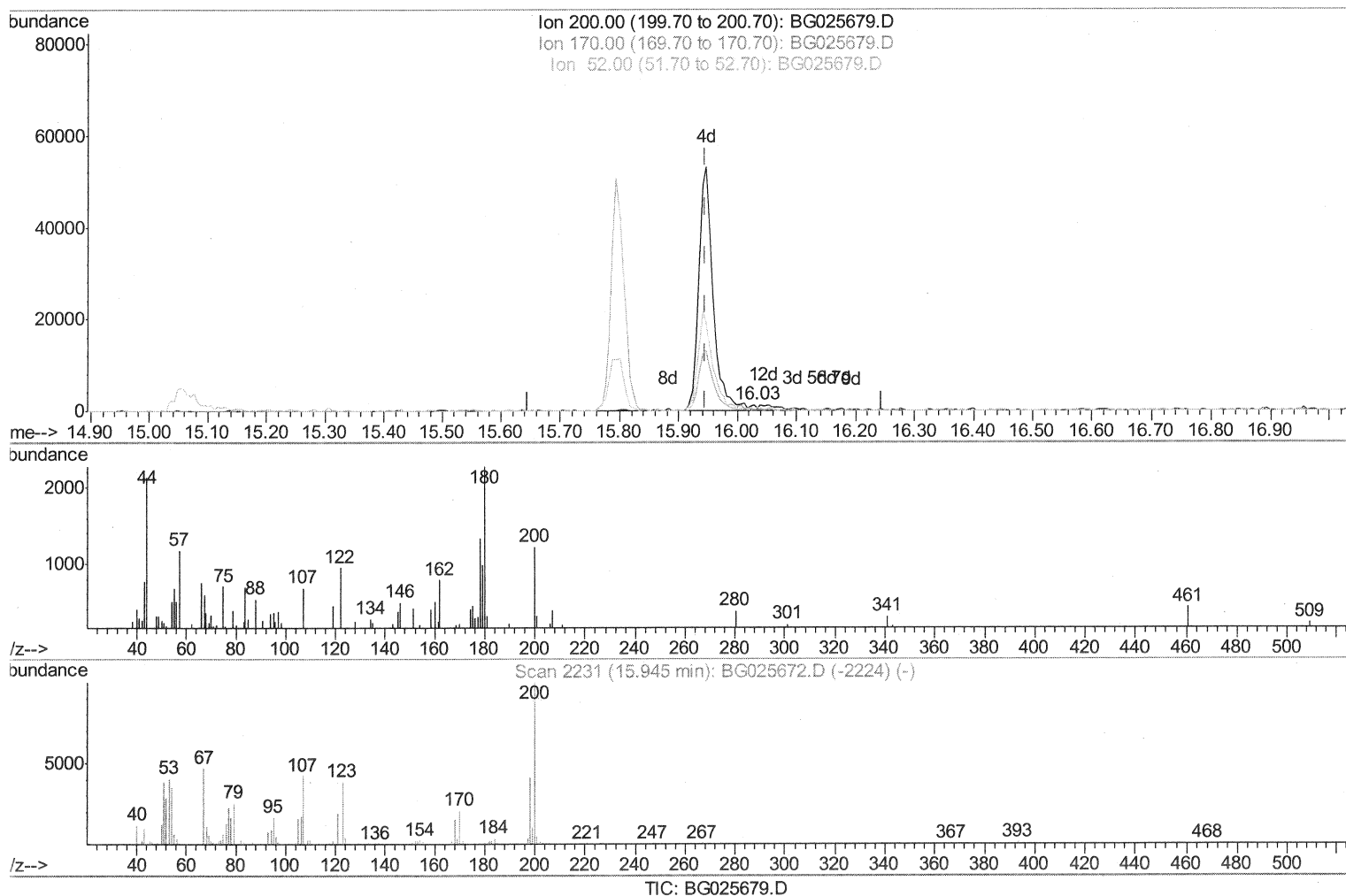
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.029min (+0.083) 0.21ng/ul

response 592

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	17.84#
52.00	47.20	14.65#
0.00	0.00	0.00

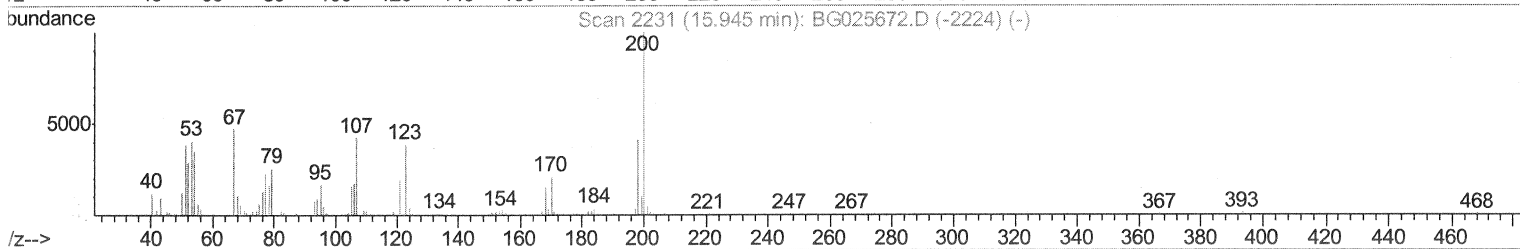
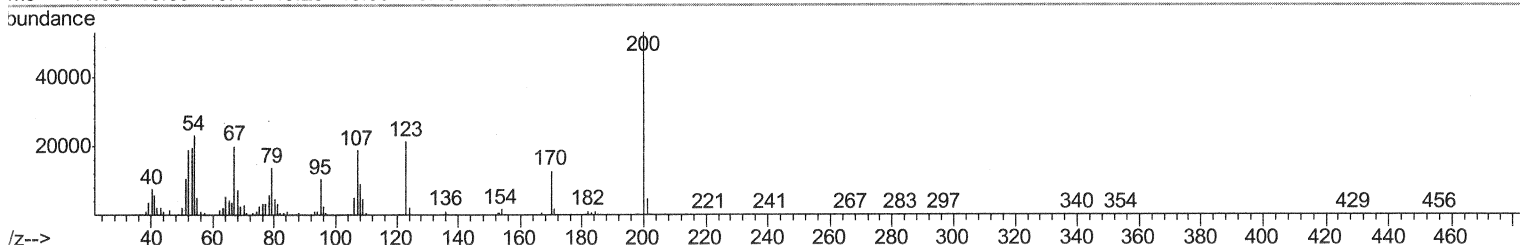
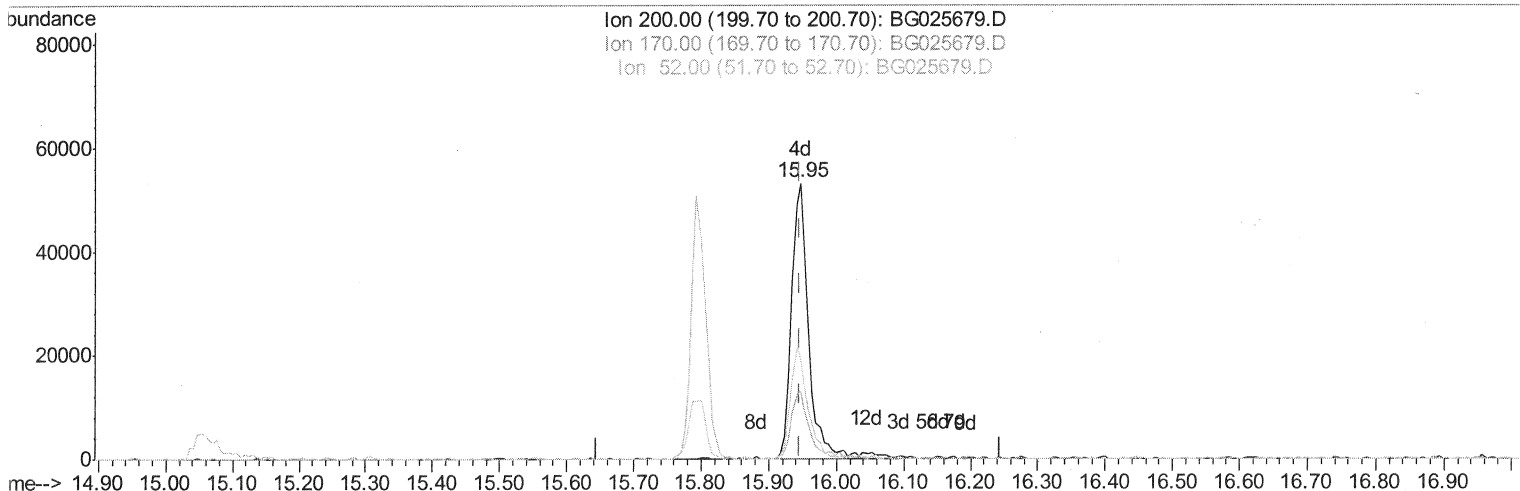
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Manual Integrations
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TIC: BG025679.D

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

15.946min (+0.001) 32.59ng/ul m SJ 1/17/17

response 92510

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.46
52.00	47.20	35.80#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58328	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	266560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	216015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	460152m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	567458	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	567073	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7894	6.77	ng/uL	0.00
5) Phenol-d5	7.34	99	185542	37.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	143588	44.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	142573	40.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	133008m	31.30	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	79622	42.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	92840	41.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	166514m	37.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	220437	44.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	652470	42.77	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	755279	45.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	73816m	35.31	ng/ul	0.00
57) Fluorene-d10	15.79	176	585716	40.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	92510m	32.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	901949	46.04	ng/ul	0.00
76) Pyrene-d10	19.93	212	1074987	45.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1094952	45.94	ng/ul	0.00

SJ 1/27/17

SJ 1/27/17

Target Compounds

					Qvalue
6) Phenol	7.37	94	39417	7.50	ng/ul 92
44) Dimethylphthalate	14.25	163	96212	6.41	ng/ul 98
77) Pyrene	19.96	202	36216	1.30	ng/ul# 96
81) Bis(2-ethylhexyl)phthalate	21.66	149	25734	1.70	ng/ul 96

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