

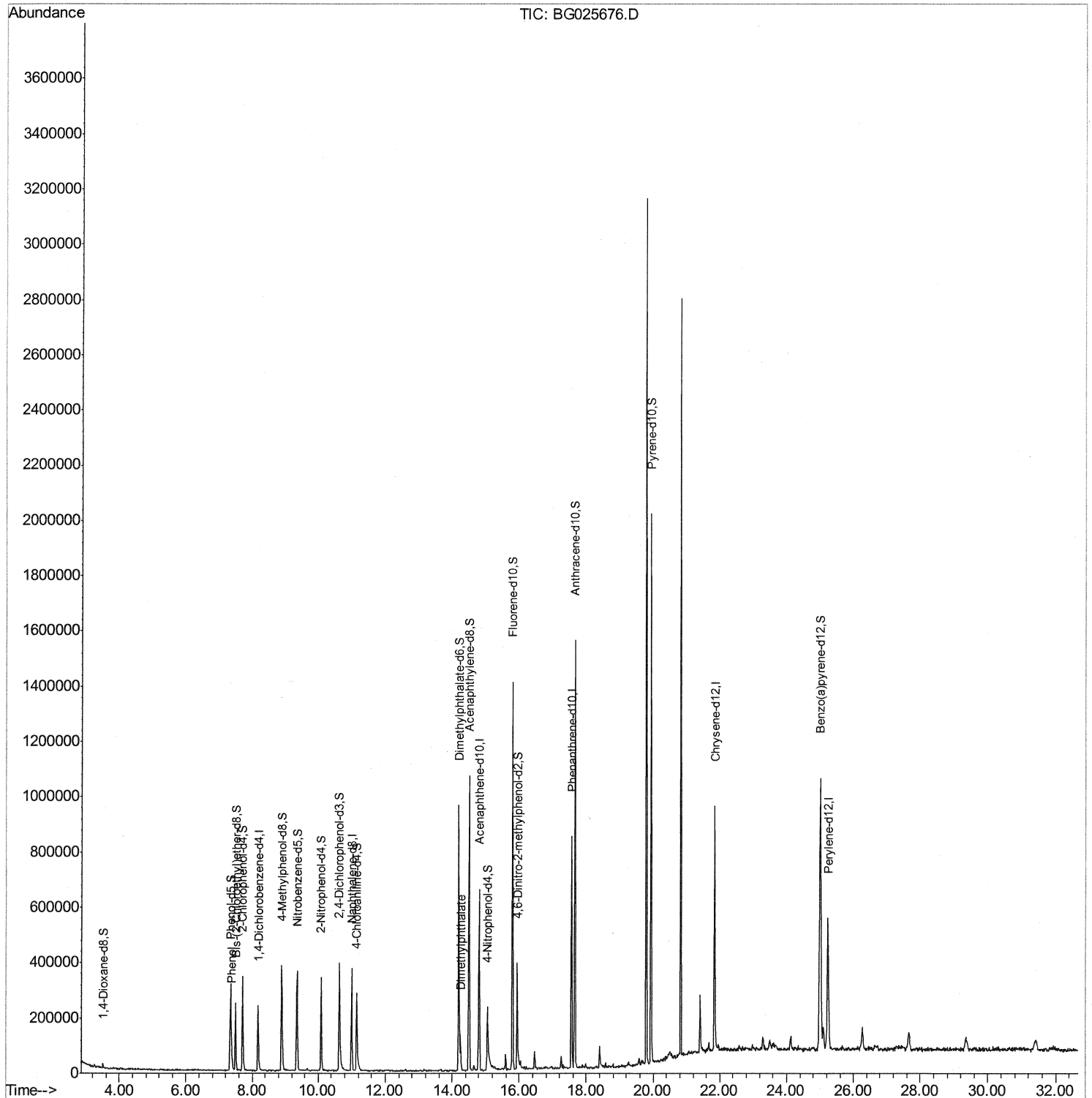
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025676.D
 Acq On : 26 Jan 2017 21:12
 Operator : SJ/MA
 Sample : I1425-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP92

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:02 PM

Quant Time: Jan 27 05:03:18 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
 Response via : Initial Calibration



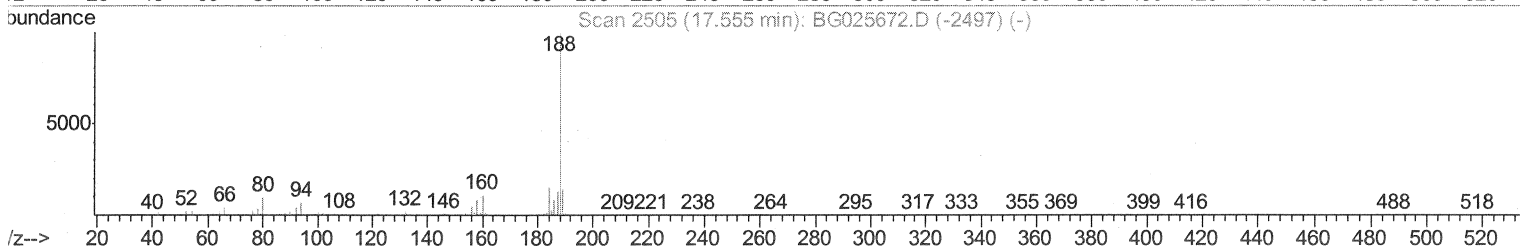
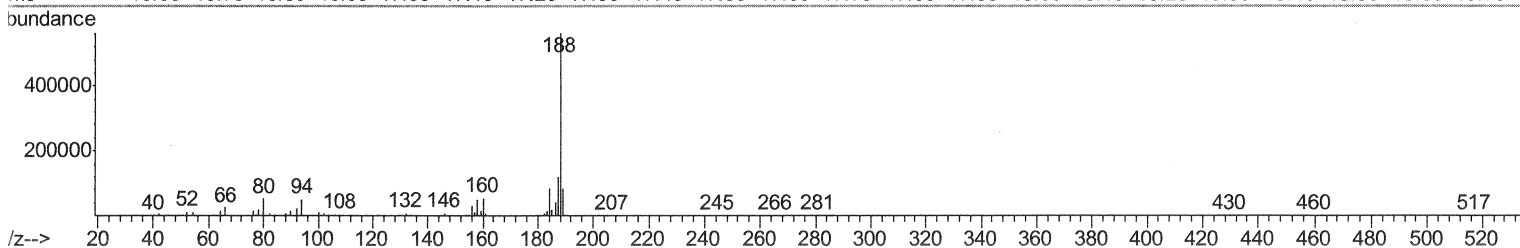
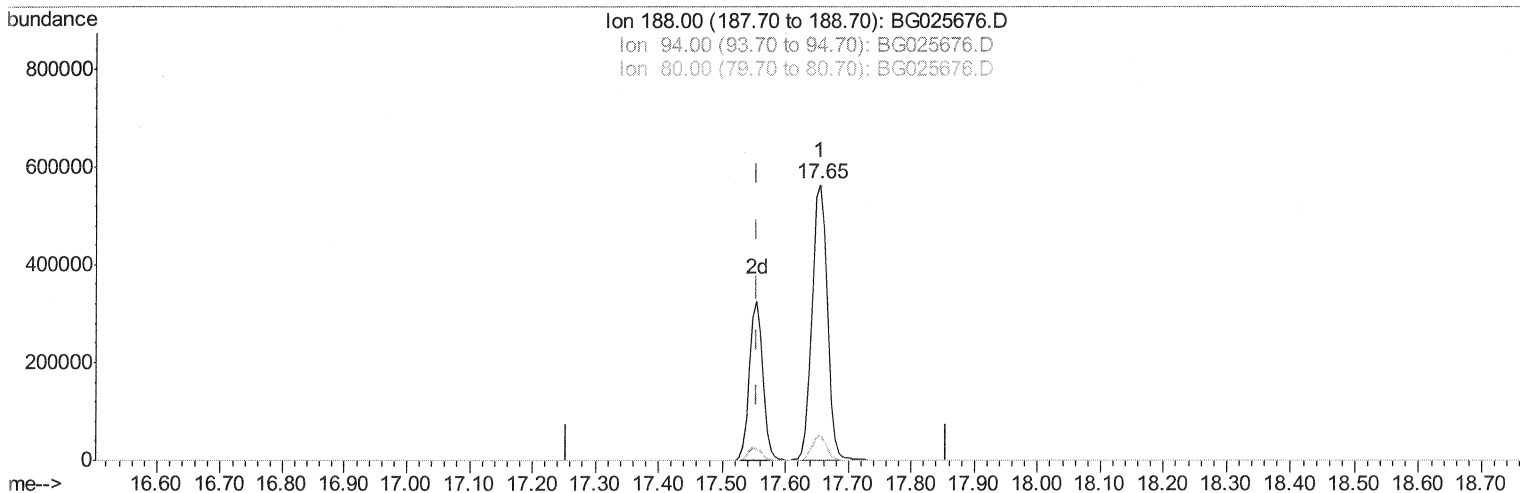
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TIC: BG025676.D

(61) Phenanthrene-d10 (I)

17.655min (+0.100) 20.00ng/ul

response 938614

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.29
80.00	9.50	9.30
0.00	0.00	0.00

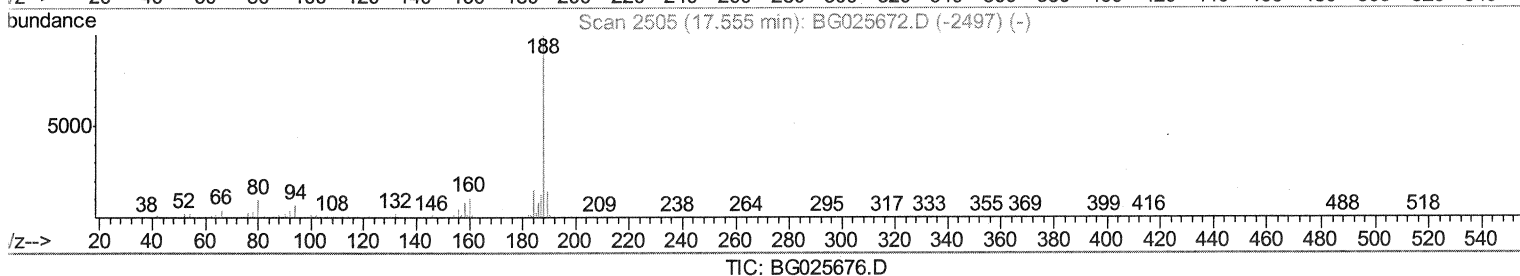
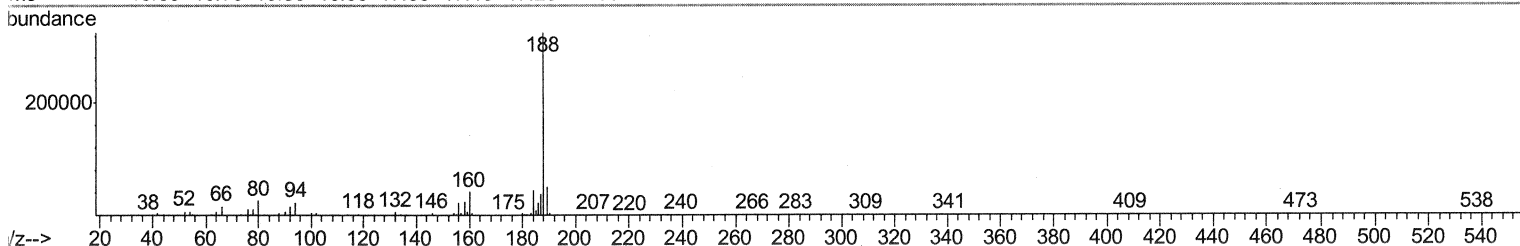
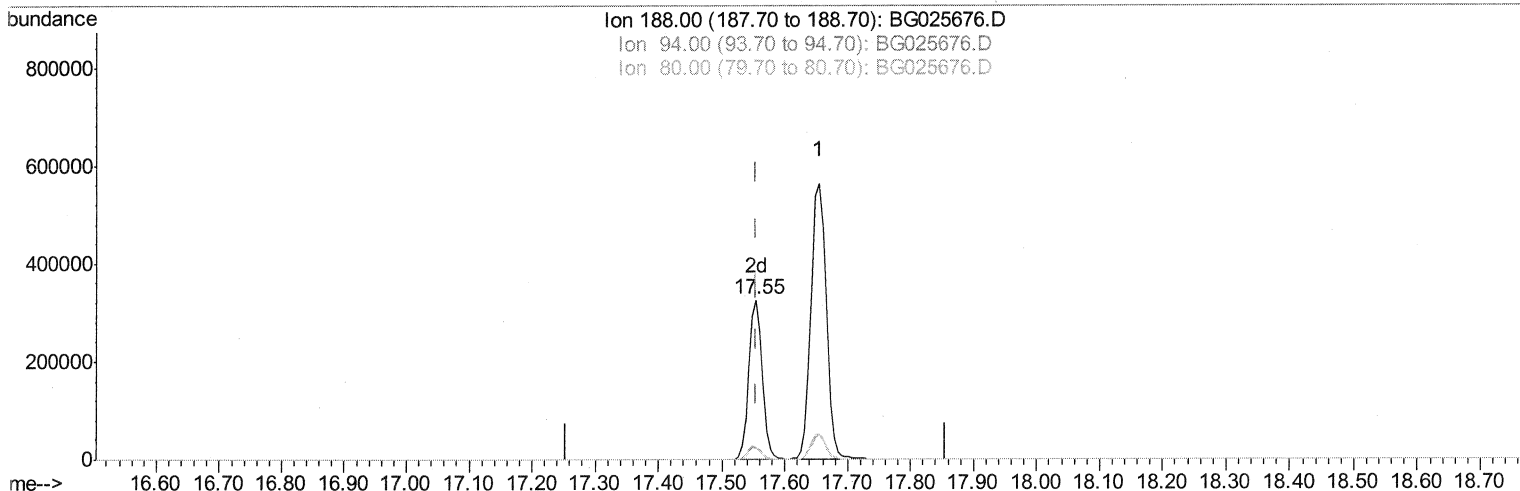
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(61) Phenanthrene-d10 (I)

17.555min (-0.000) 20.00ng/ul SJ 1/27/17

response 500792

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.93#
80.00	9.50	8.20
0.00	0.00	0.00

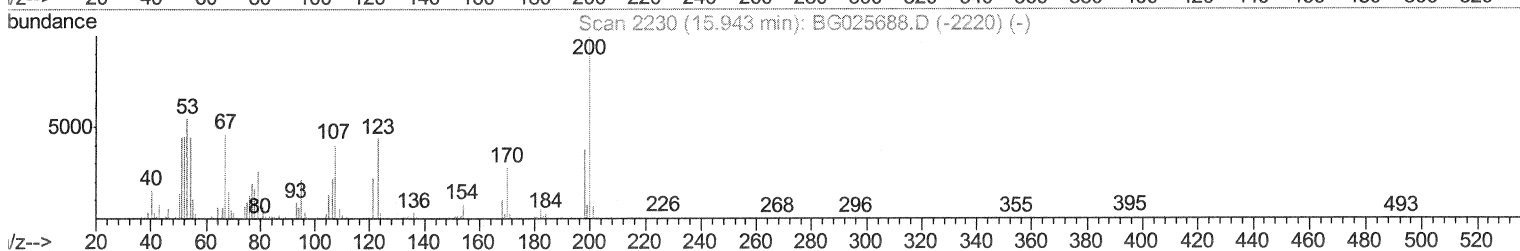
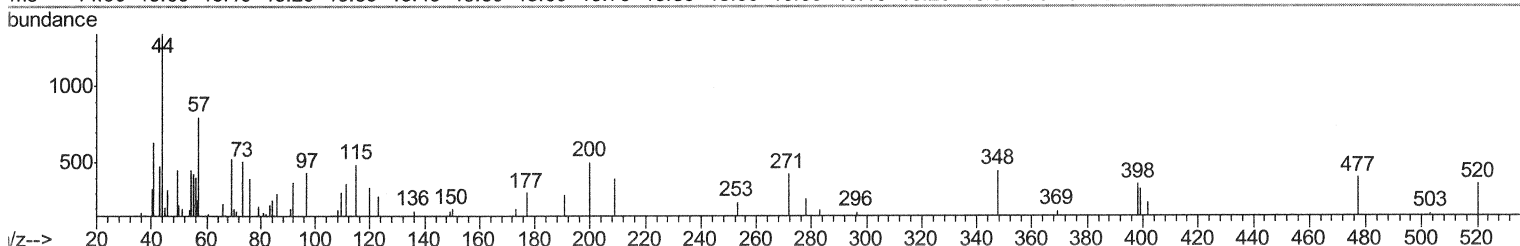
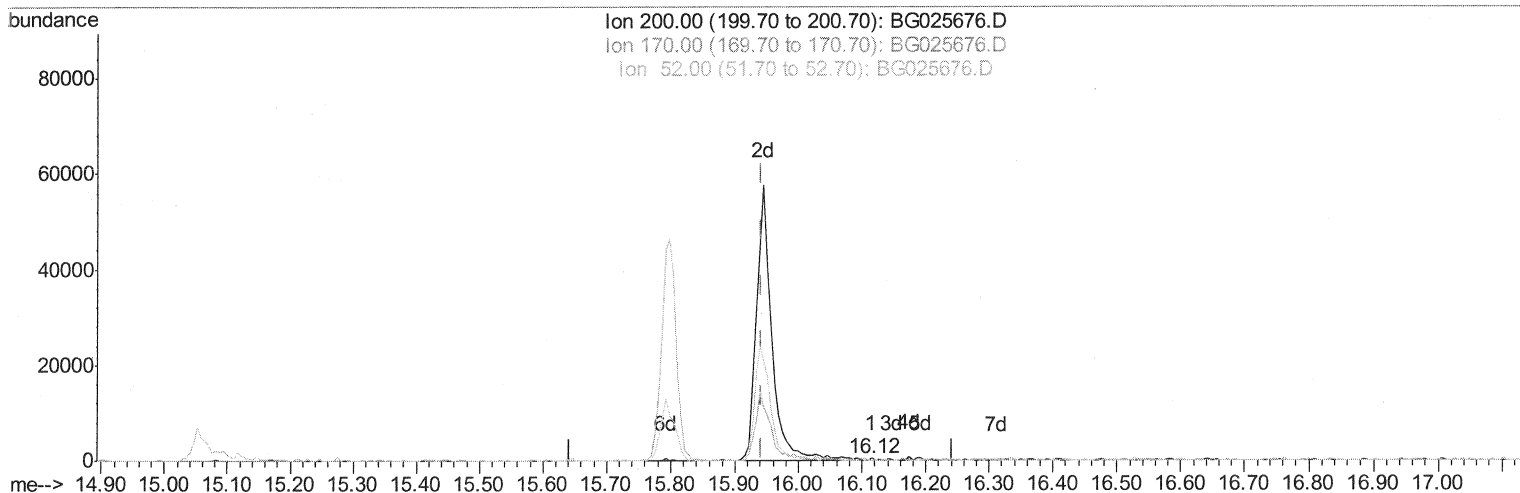
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Instrument :
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Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:02 PM

Quant Time: Jan 27 06:15:39 2017
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TIC: BG025676.D

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

16.115min (+0.173) 0.05ng/ul

response 307

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

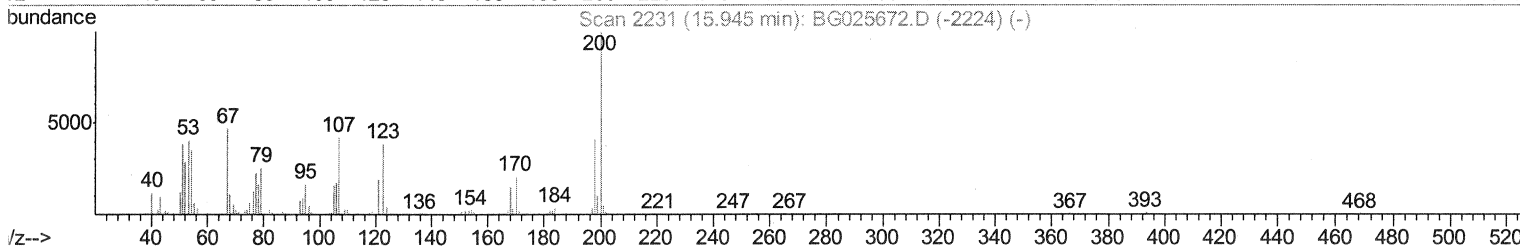
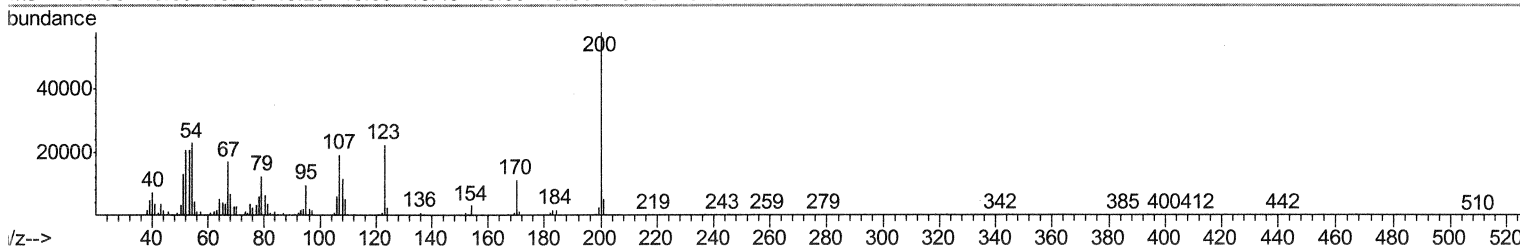
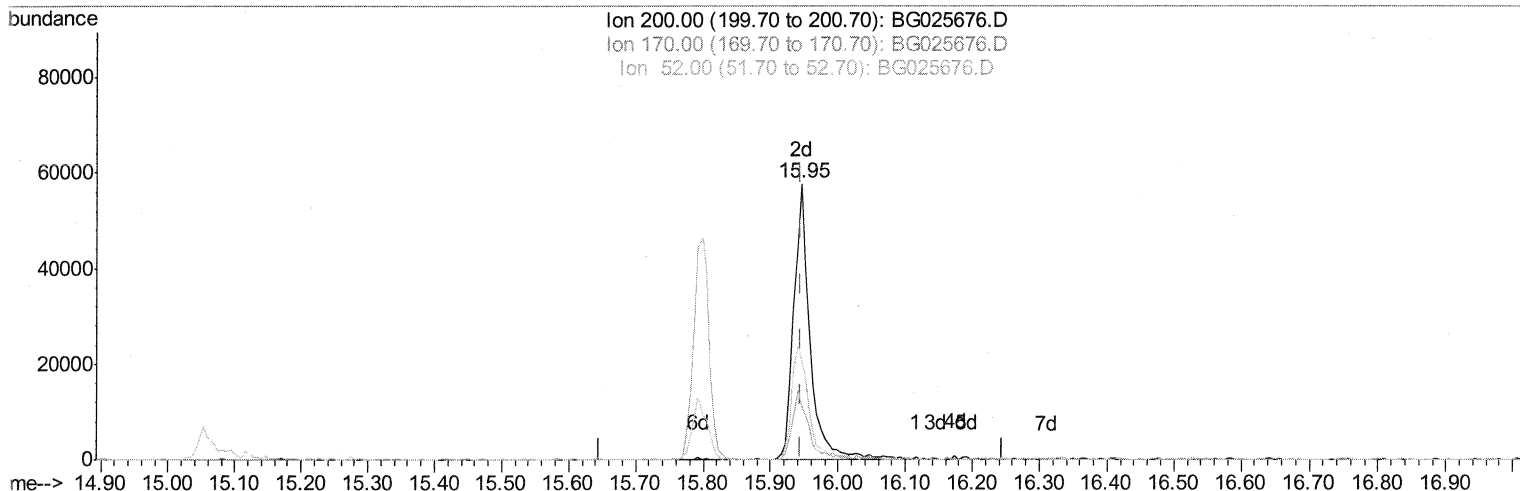
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 27 05:02:39 2017
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TIC: BG025676.D

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

15.945min (-0.000) 30.68ng/ul m

SJ 1/27/17

response 94766

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.74
52.00	47.20	36.08#
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	8.18	152	59054	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	285459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	229105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	500792m)	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	589219	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	604581	20.00	ng/ul	0.01

SJ 1/27/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6969	5.90	ng/uL	0.00
5) Phenol-d5	7.34	99	192349	38.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129838	39.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	135455	37.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	155126	36.06	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	72010	35.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	90807	37.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	166718	35.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	165669	31.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	626868	38.75	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	737493	42.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	80376	36.26	ng/ul	0.00
57) Fluorene-d10	15.80	176	594260	38.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	94766m	30.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	938614	44.02	ng/ul	0.00
76) Pyrene-d10	19.93	212	1105934	45.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1119823	44.07	ng/ul	0.00

SJ 1/27/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	43903	8.26	ng/ul	90
44) Dimethylphthalate	14.25	163	85684	5.39	ng/ul	99

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