

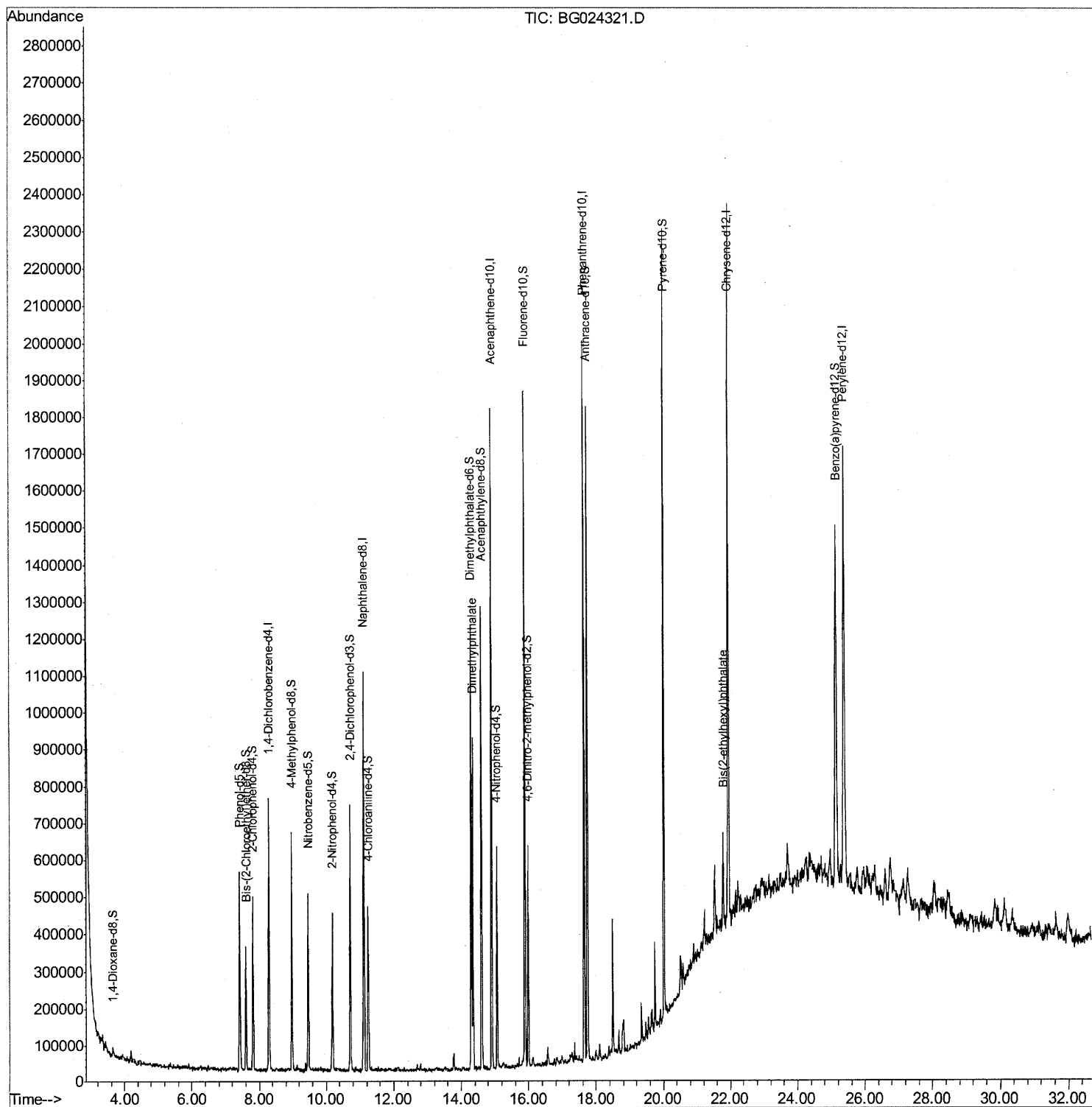
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101316\
Data File : BG024321.D
Acq On : 13 Oct 2016 15:21
Operator : UM/SJ
Sample : H5166-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNJ4

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:59 PM

Quant Time: Oct 14 10:43:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 06:45:57 2016
Response via : Initial Calibration



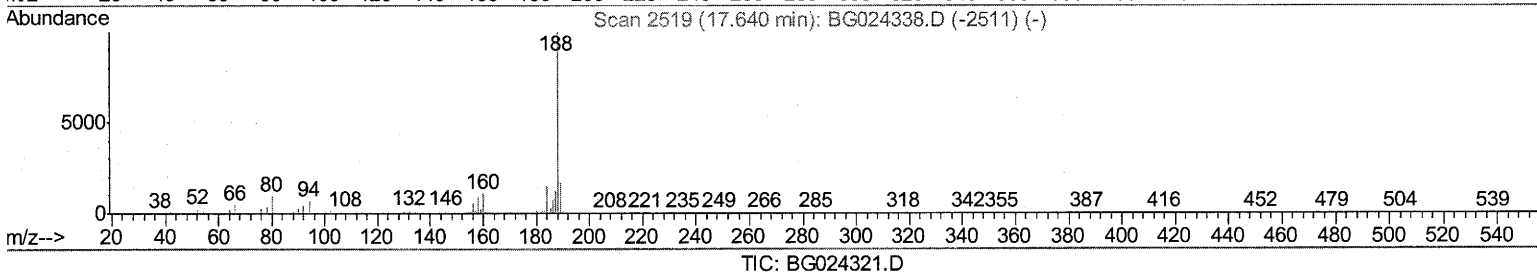
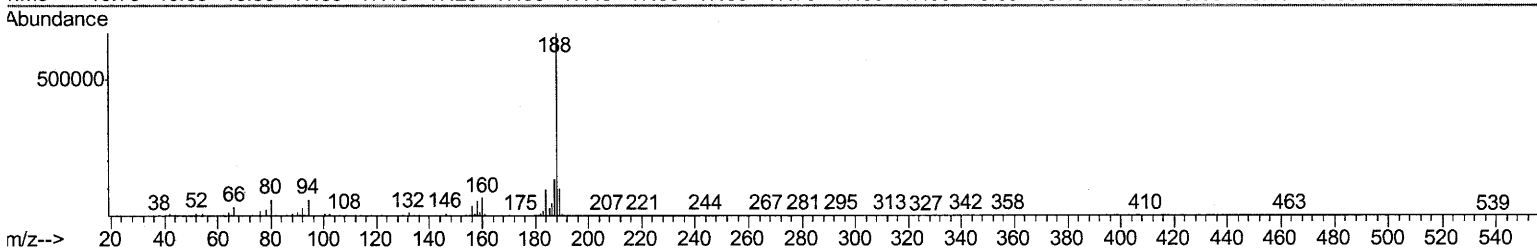
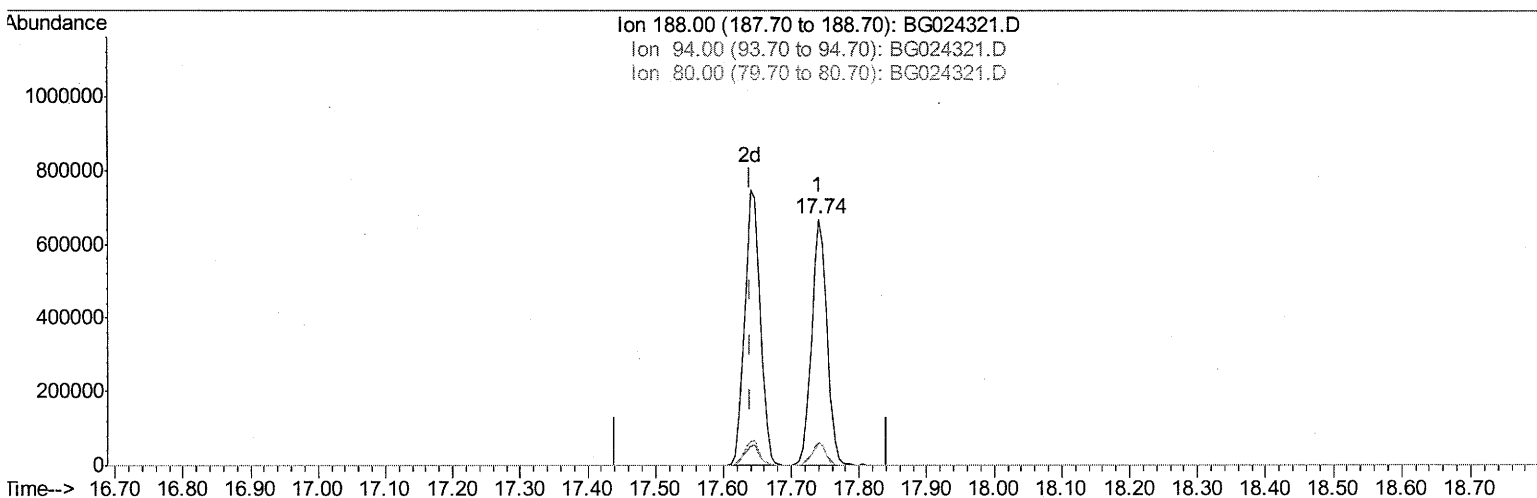
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Quant Time: Oct 14 10:42:05 2016
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(61) Phenanthrene-d10 (I)

17.740min (+0.100) 20.00ng/ul

response 1063389

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.20
80.00	9.50	8.94
0.00	0.00	0.00

Quantitation Report (Qedit)

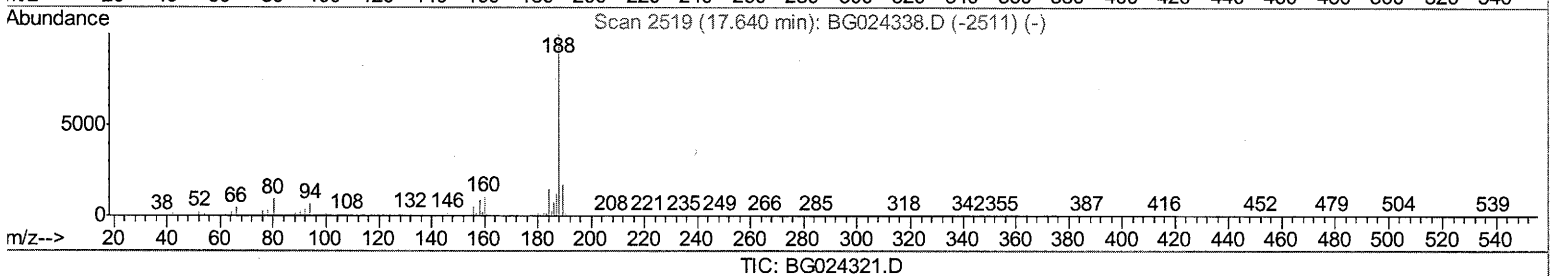
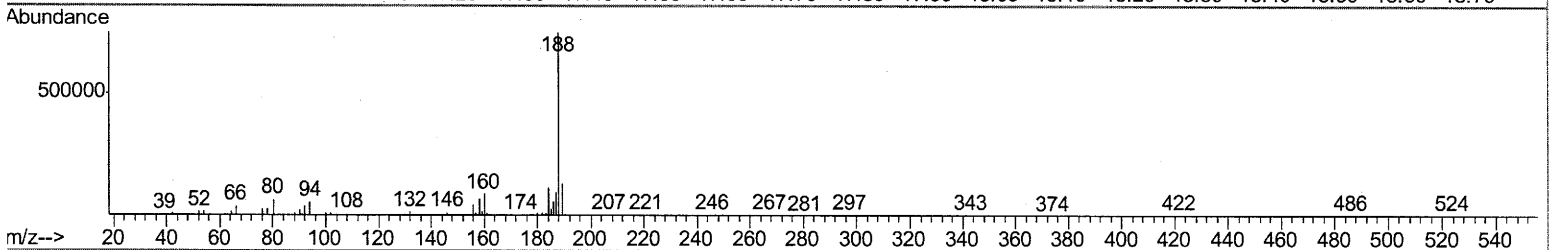
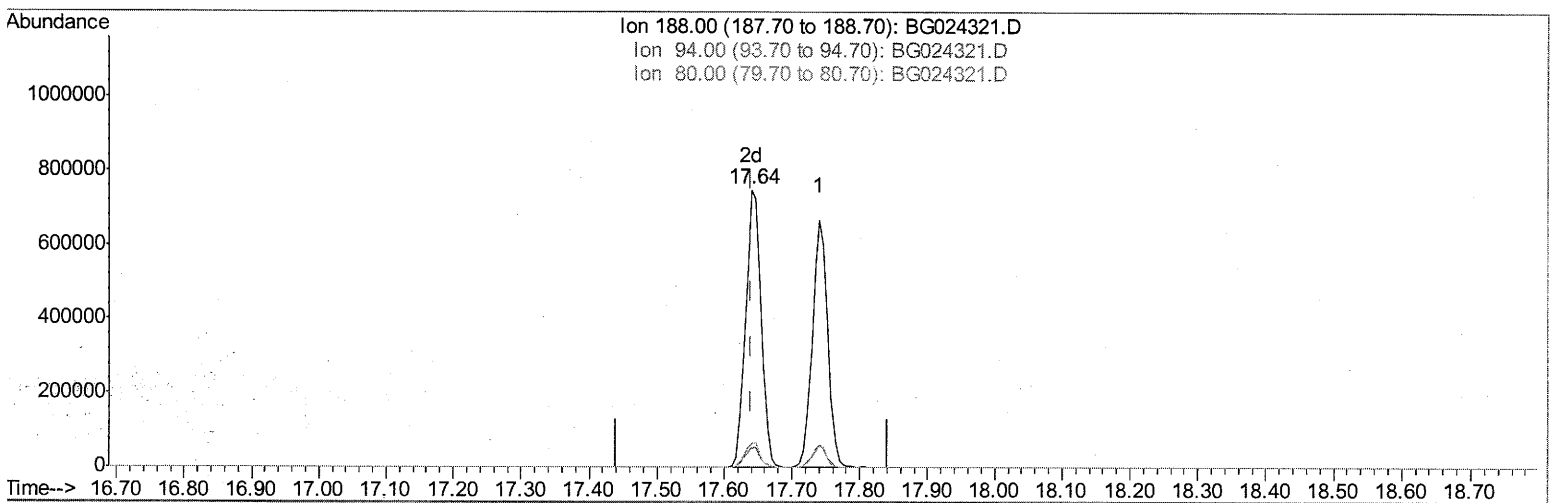
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Manual Integrations
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Umangi
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(61) Phenanthrene-d10 (I)

17.640min (-0.000) 20.00ng/ul m

response 1187099

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.94#
80.00	9.50	8.56
0.00	0.00	0.00

0.7

10/14/16

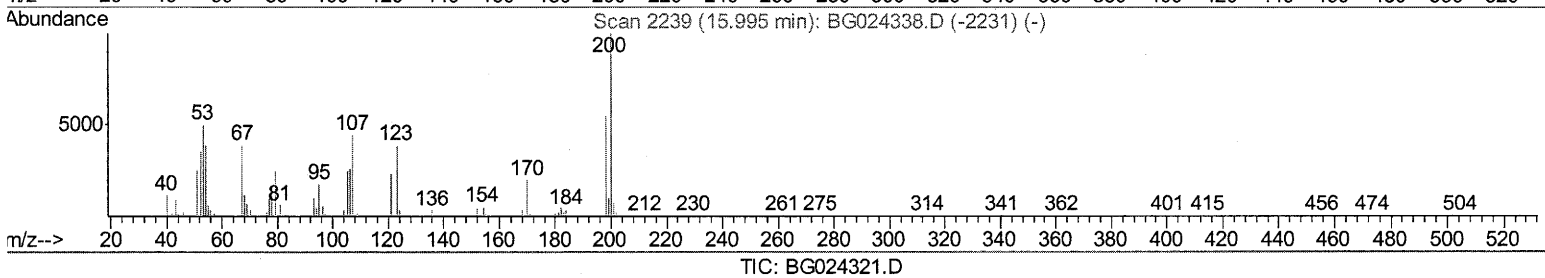
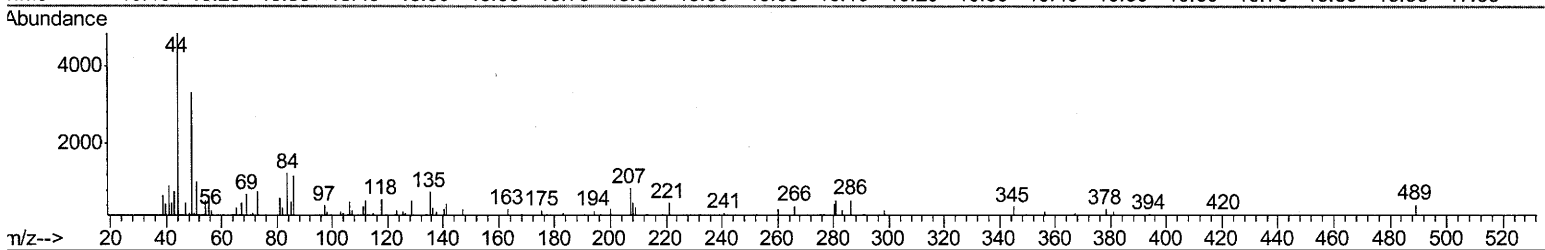
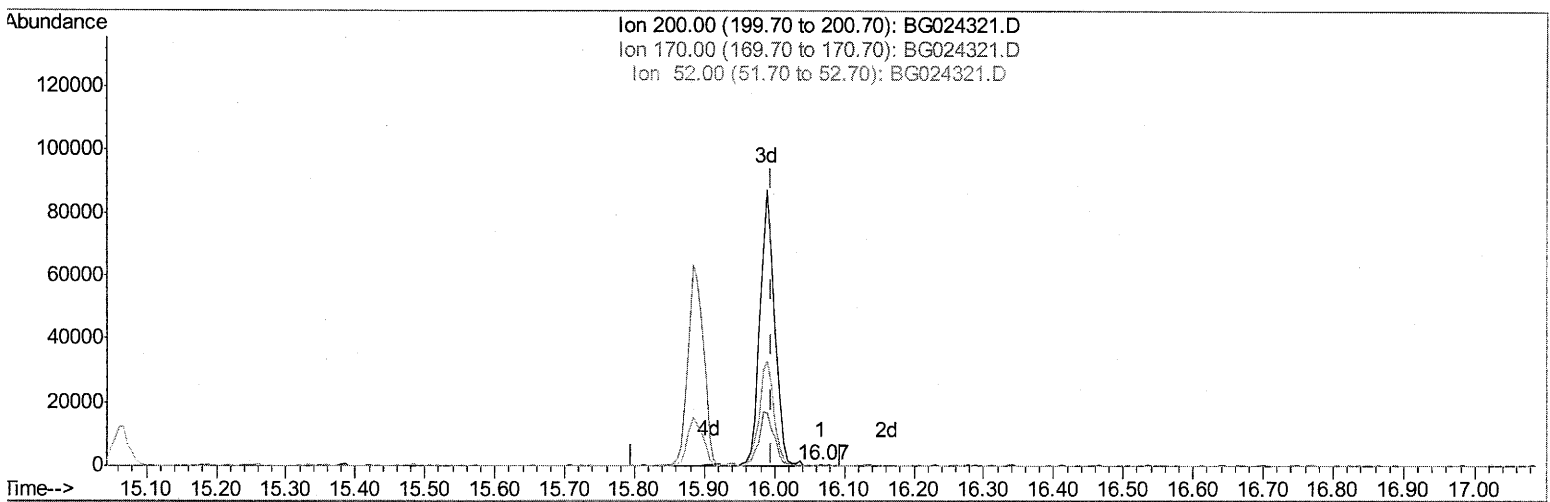
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNJ4

Manual Integrations
APPROVED

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

16.066min (+0.070) 0.03ng/ul

response 217

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

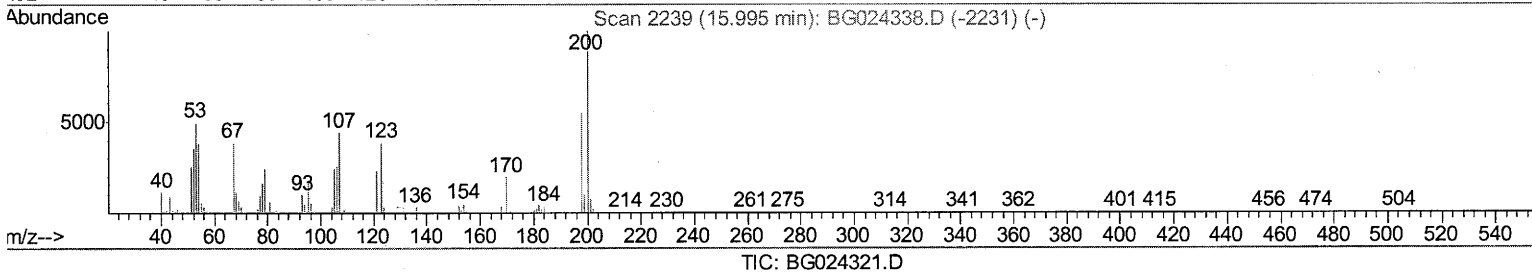
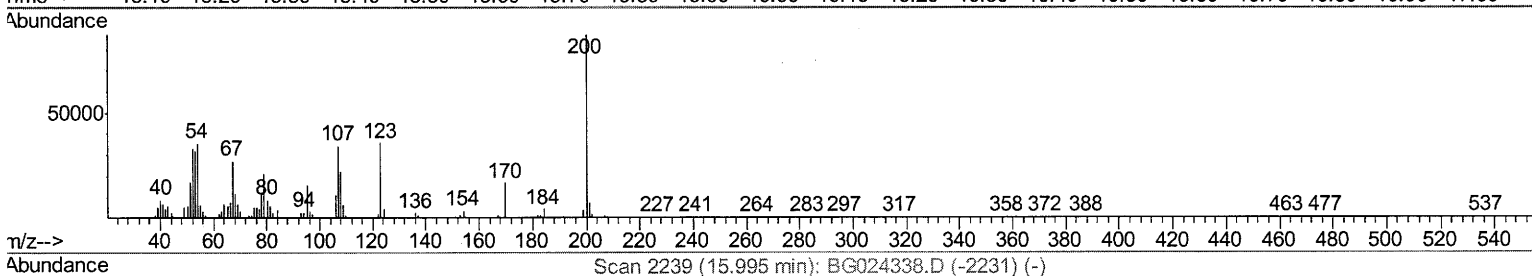
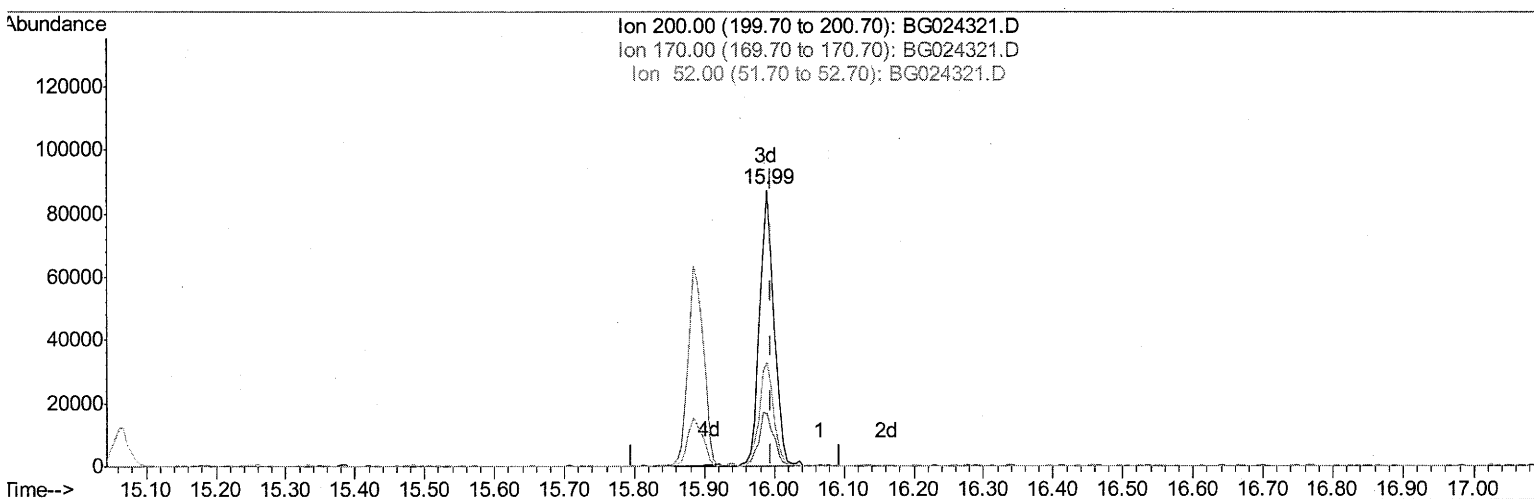
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Instrument :
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ClientSampled :
BDNJ4

Manual Integrations
APPROVED

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Quant Time: Oct 14 10:43:20 2016
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Response via : Initial Calibration



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

15.989min (-0.006) 17.67ng/ul m

response 126092

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.04
52.00	47.20	37.70#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	196646	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	871334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	636961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1187099m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1322436	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1369899	20.00	ng/ul	0.00

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 10/14/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	10440	2.52	ng/uL	0.00
5) Phenol-d5	7.42	99	291260	15.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	172581	13.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	198682	15.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	228499	15.41	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	101160	16.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116437	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	246552	16.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	223698	14.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	782441	17.59	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	909436	17.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	122416	15.52	ng/ul	0.00
57) Fluorene-d10	15.89	176	757625	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	126092m	17.67	ng/ul	0.00
70) Anthracene-d10	17.74	188	1064323	19.85	ng/ul	0.00
76) Pyrene-d10	20.01	212	1205151	19.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1182329	19.18	ng/ul	0.01

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Target Compounds

					Qvalue
44) Dimethylphthalate	14.34	163	533897	12.24	ng/ul 97
81) Bis(2-ethylhexyl)phthalate	21.79	149	100851	2.51	ng/ul 97

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