

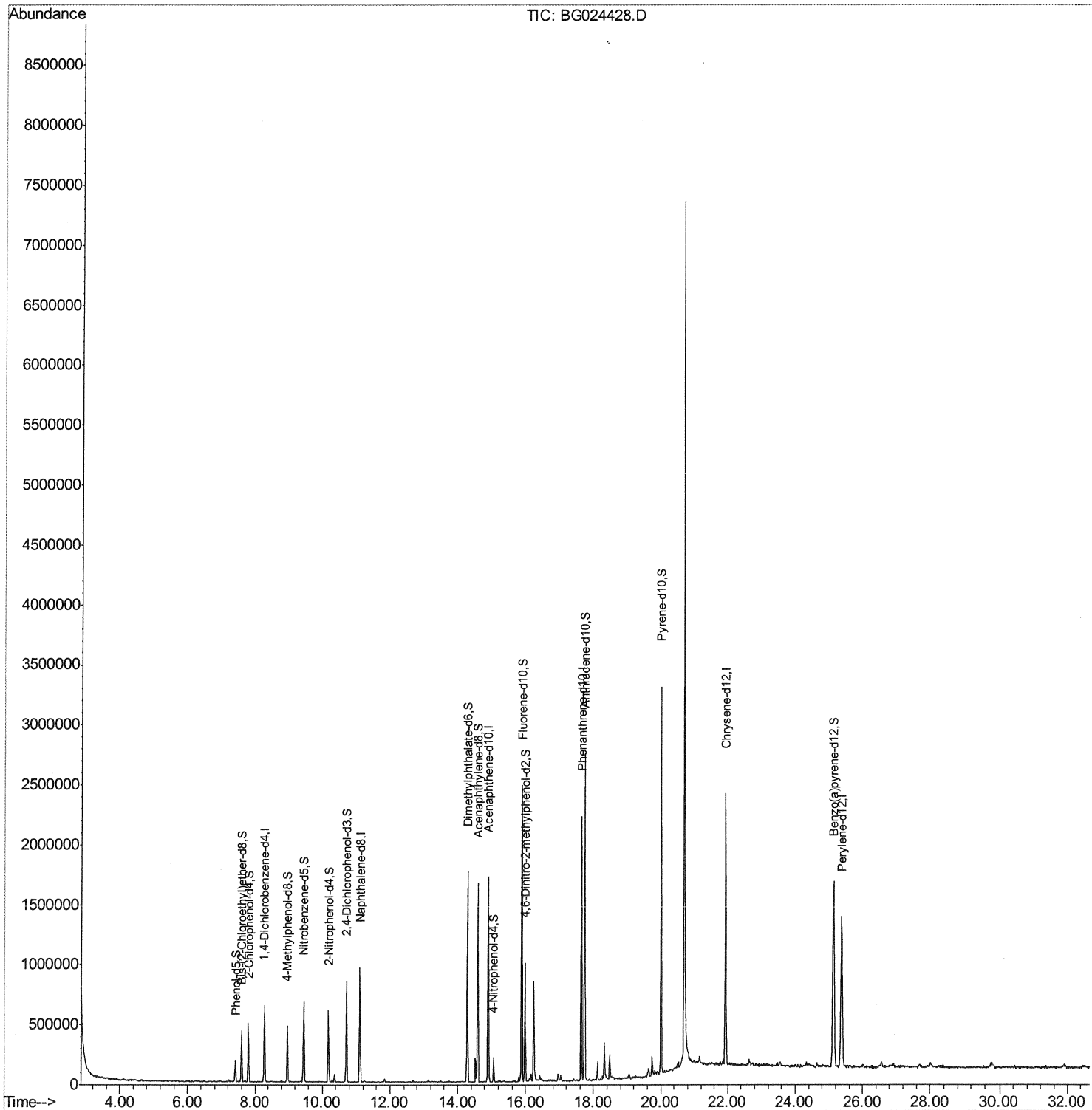
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024428.D
Acq On : 18 Oct 2016 20:38
Operator : UM/SJ
Sample : H5239-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC754

Manual Integrations
APPROVED

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10/19/2016 7:02:19 PM

Quant Time: Oct 19 03:03:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 02:09:29 2016
Response via : Initial Calibration



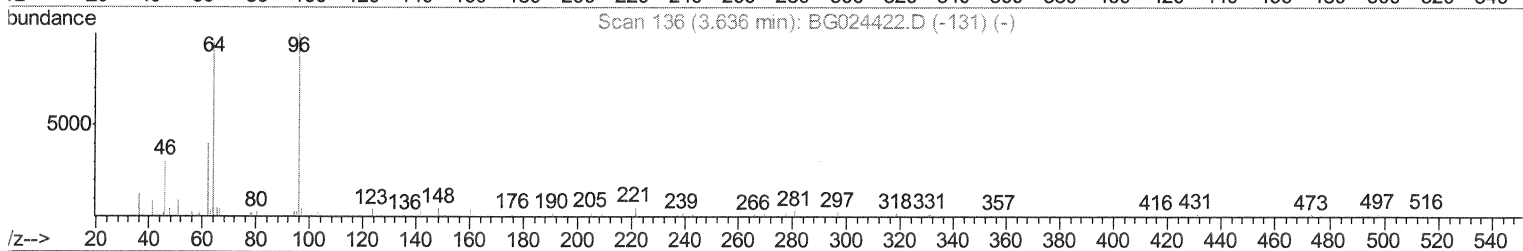
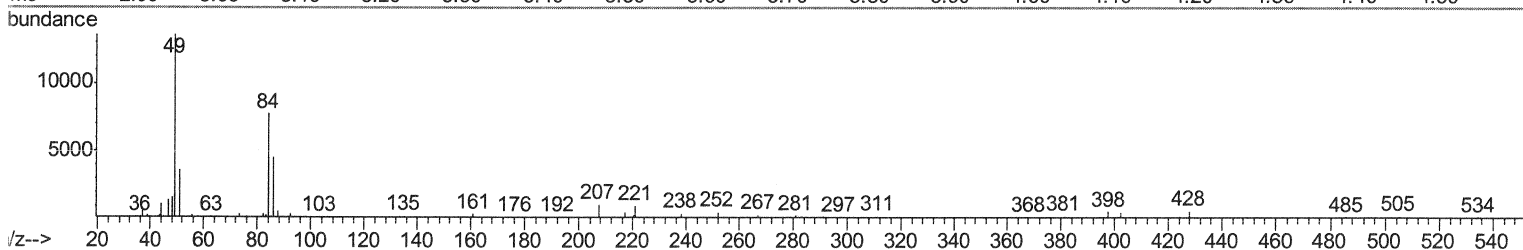
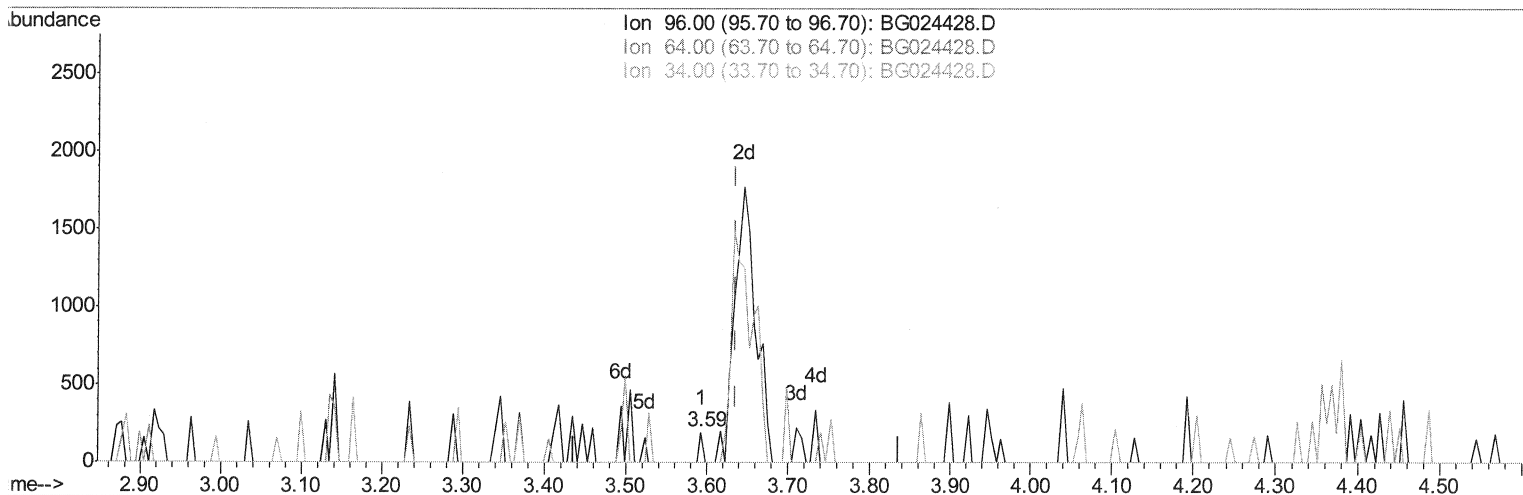
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TIC: BG024428.D

(3) 1,4-Dioxane-d8 (S)

3.593min (-0.043) 0.02ng/uL

response 68

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	90.72
34.00	0.00	0.00
0.00	0.00	0.00

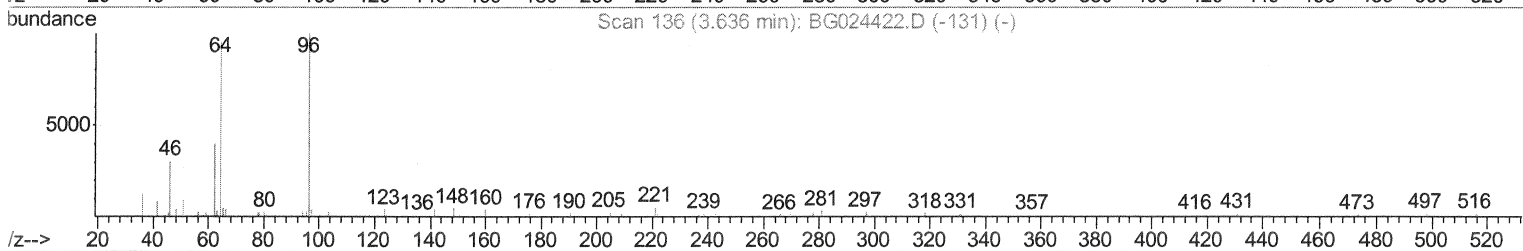
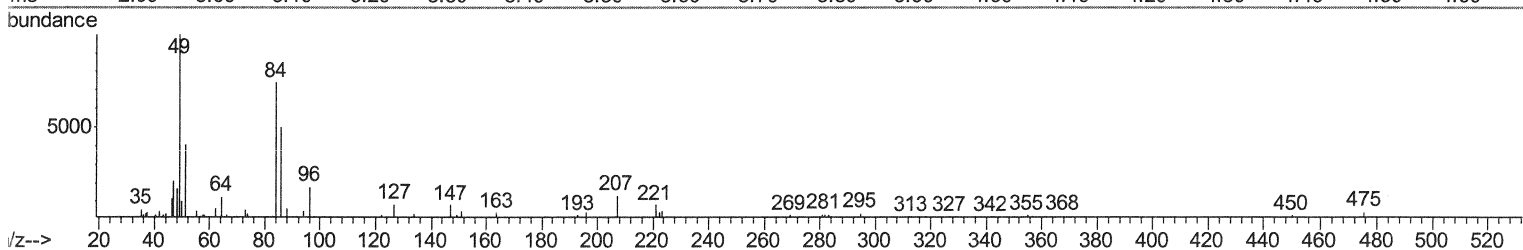
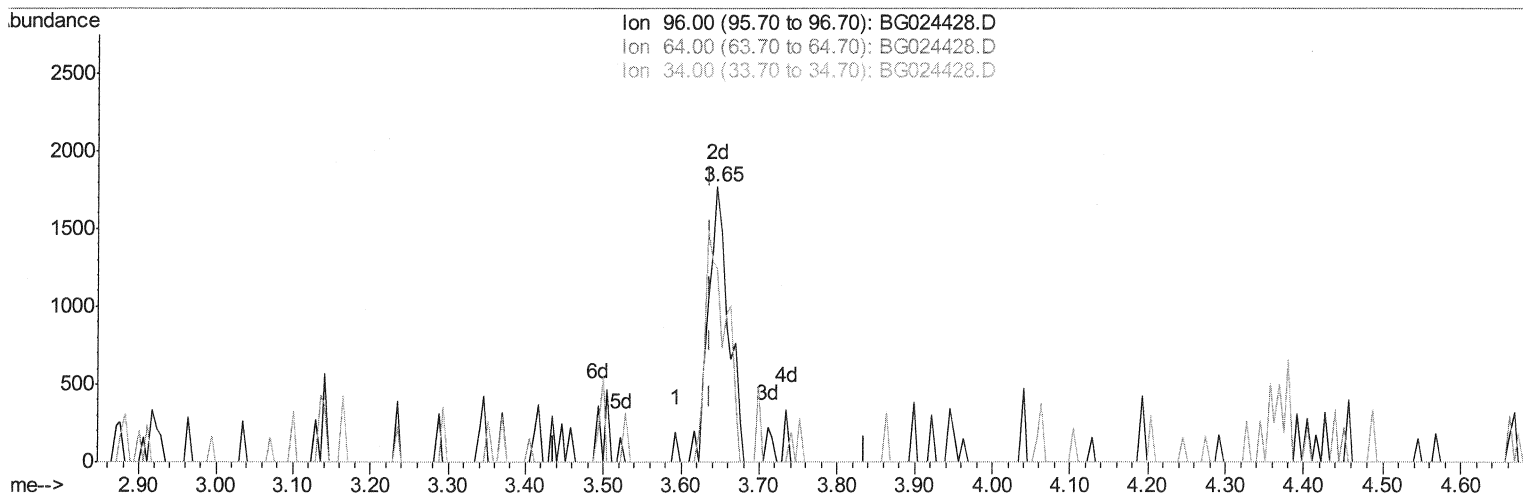
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TIC: BG024428.D

(3) 1,4-Dioxane-d8 (S)

3.646min (+0.010) 0.91ng/uL m SJ 10/19/16

response 3095

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	70.26#
34.00	0.00	0.00
0.00	0.00	0.00

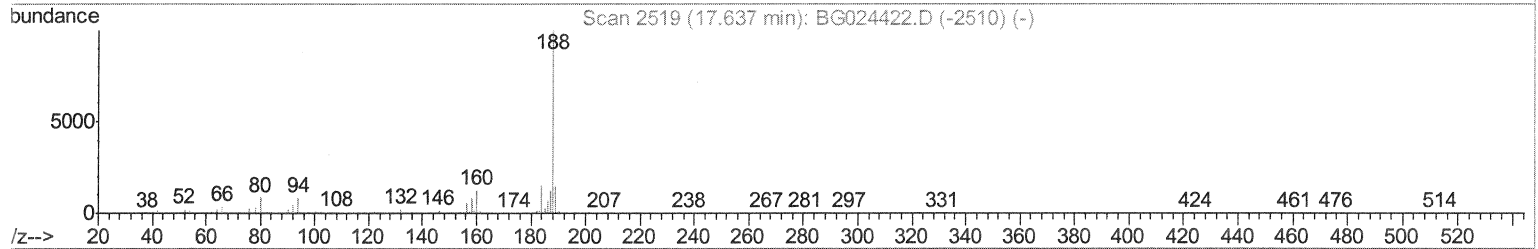
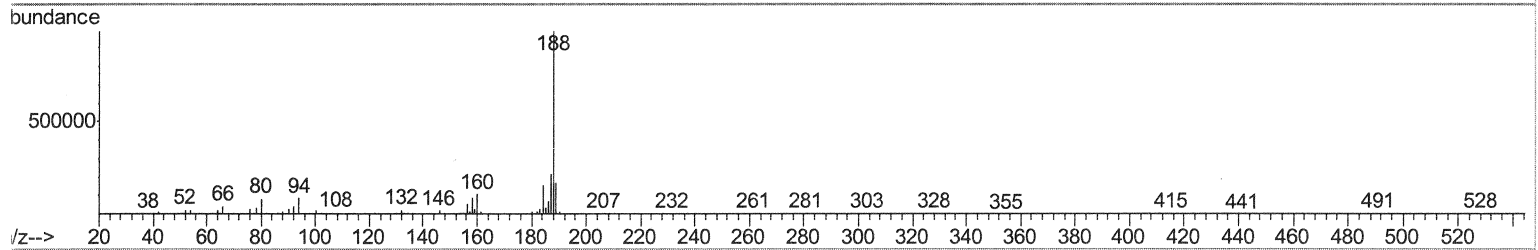
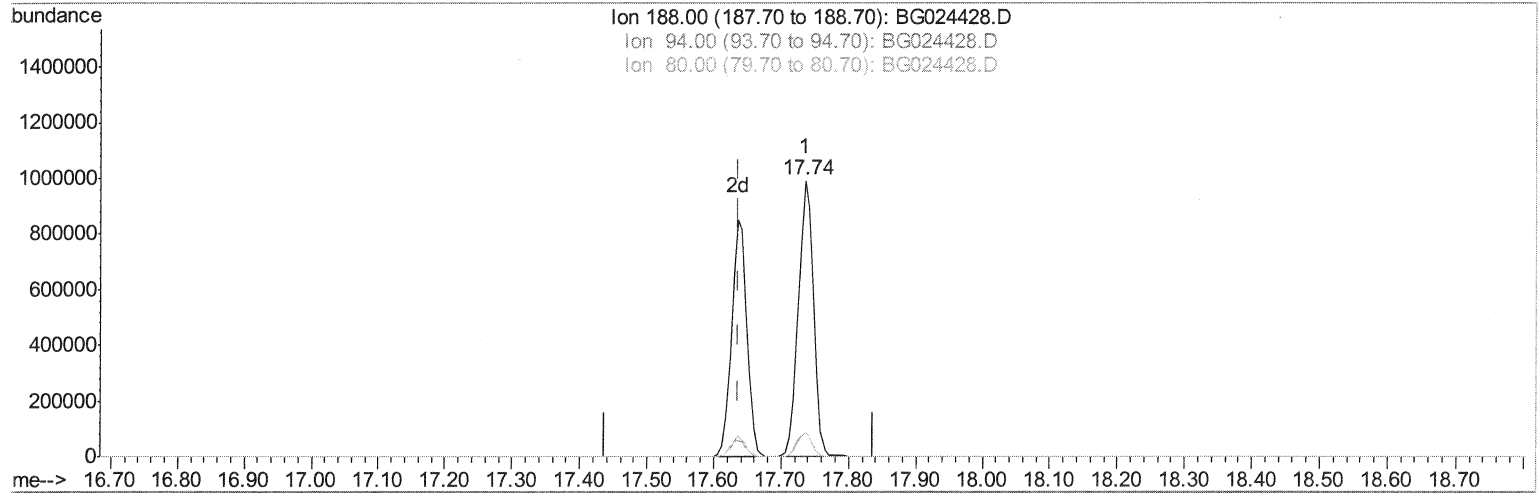
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TIC: BG024428.D

(61) Phenanthrene-d10 (I)

17.735min (+0.098) 20.00ng/ul

response 1565456

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.86
80.00	9.50	8.57
0.00	0.00	0.00

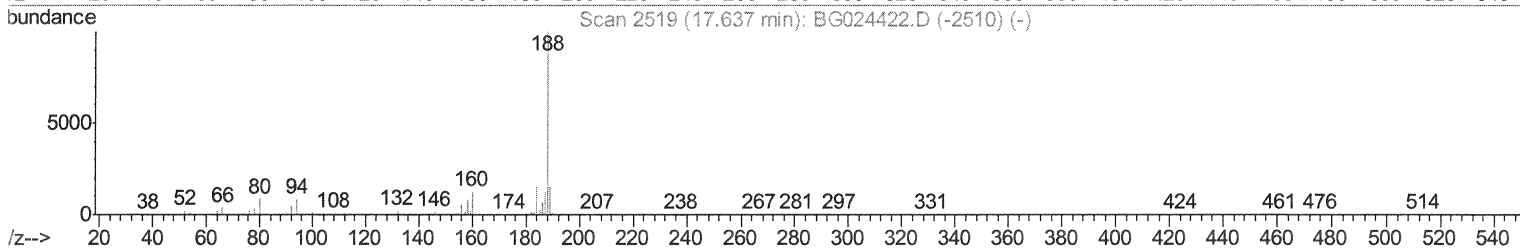
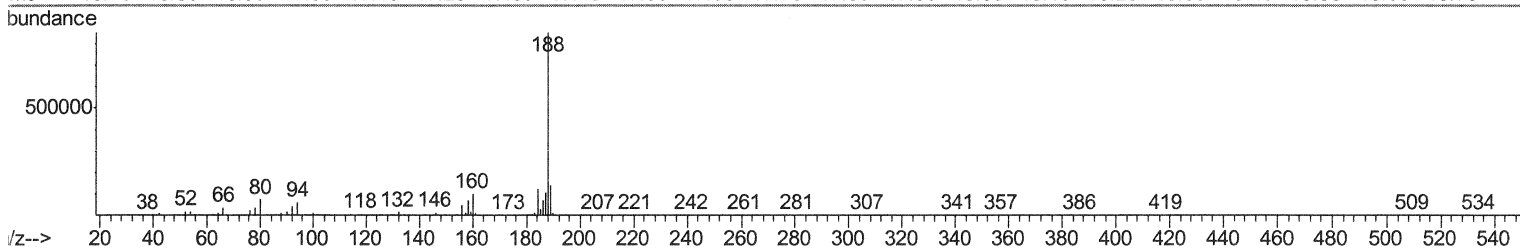
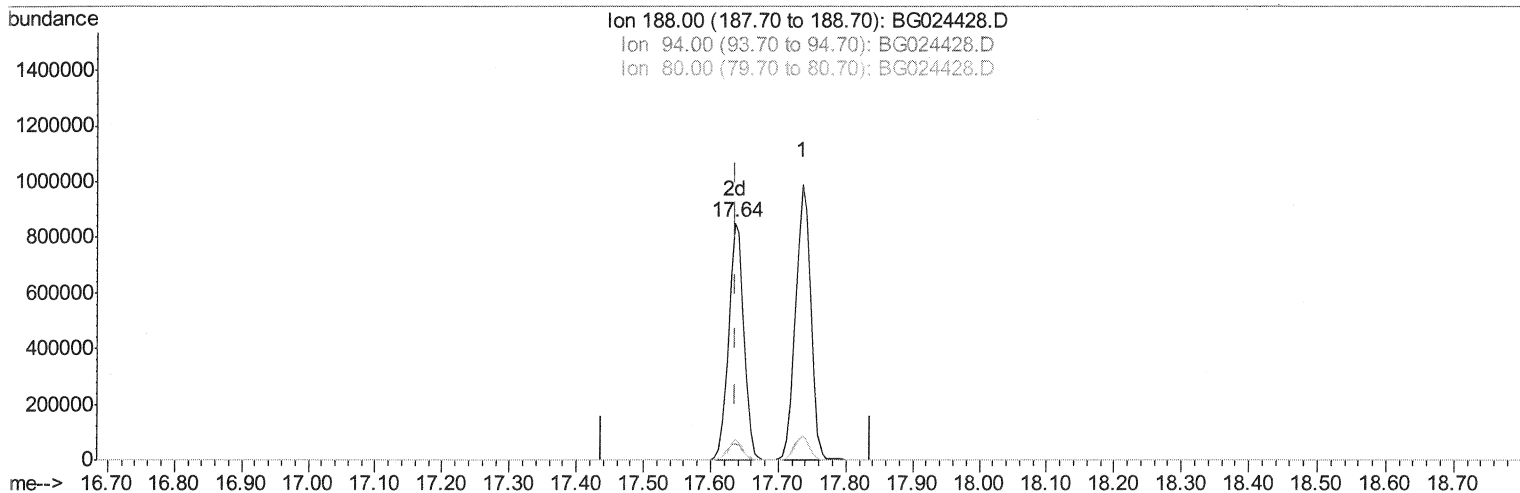
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TIC: BG024428.D

(61) Phenanthrene-d10 (I)

17.635min (-0.002) 20.00ng/ul m

SJ 10/19/16

response 1349282

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.87#
80.00	9.50	8.87
0.00	0.00	0.00

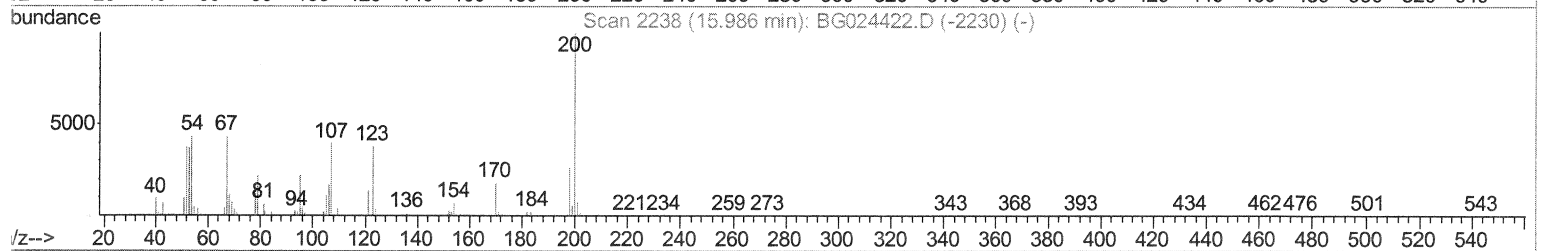
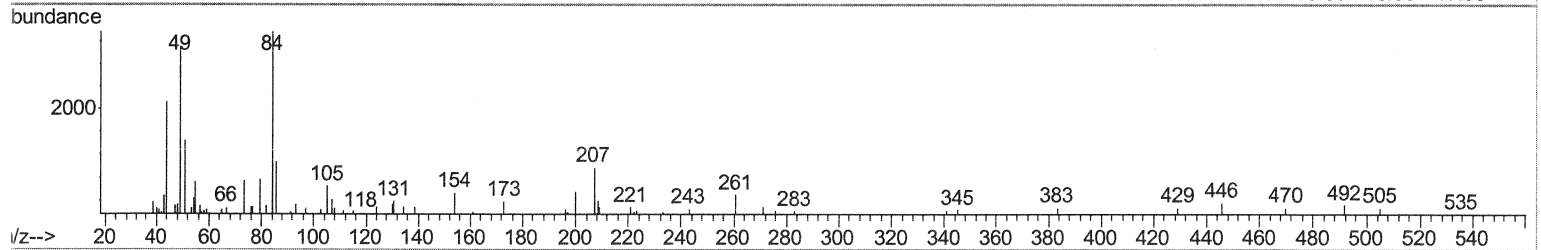
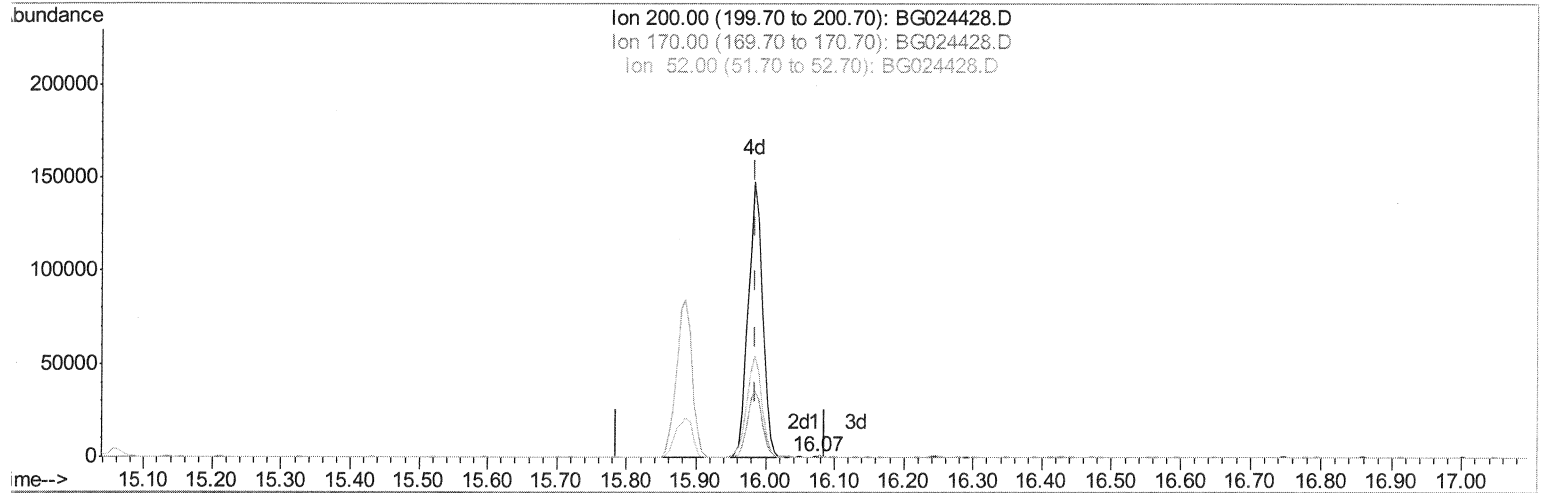
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Acq On : 18 Oct 2016 20:38
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024428.D

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

16.072min (+0.086) 0.06ng/ul

response 450

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

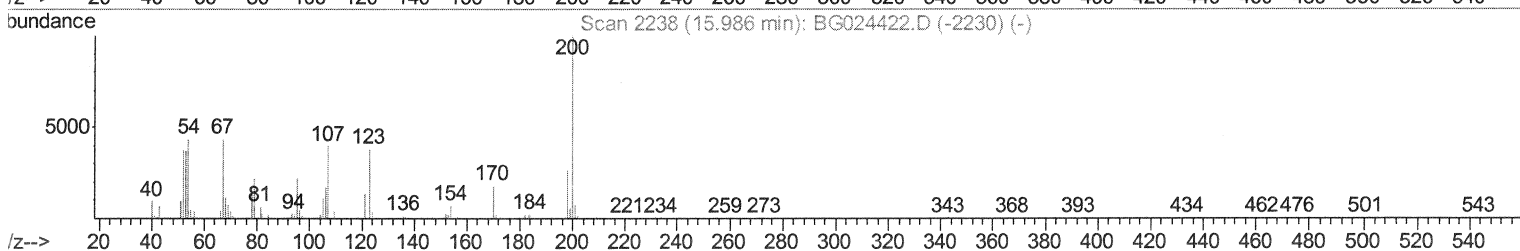
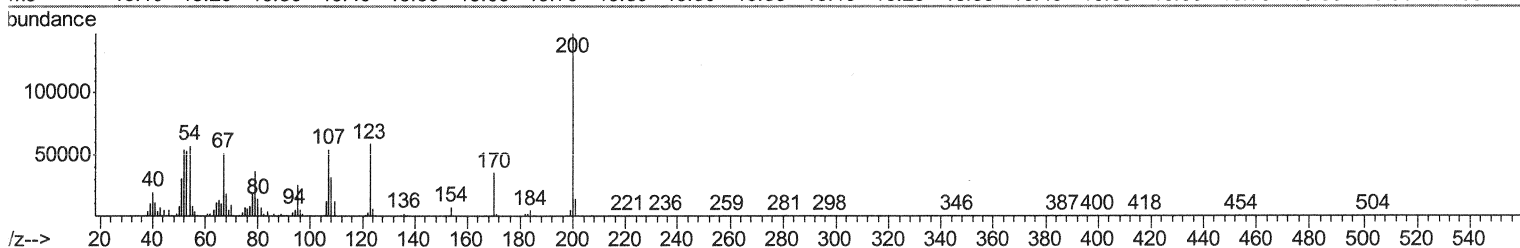
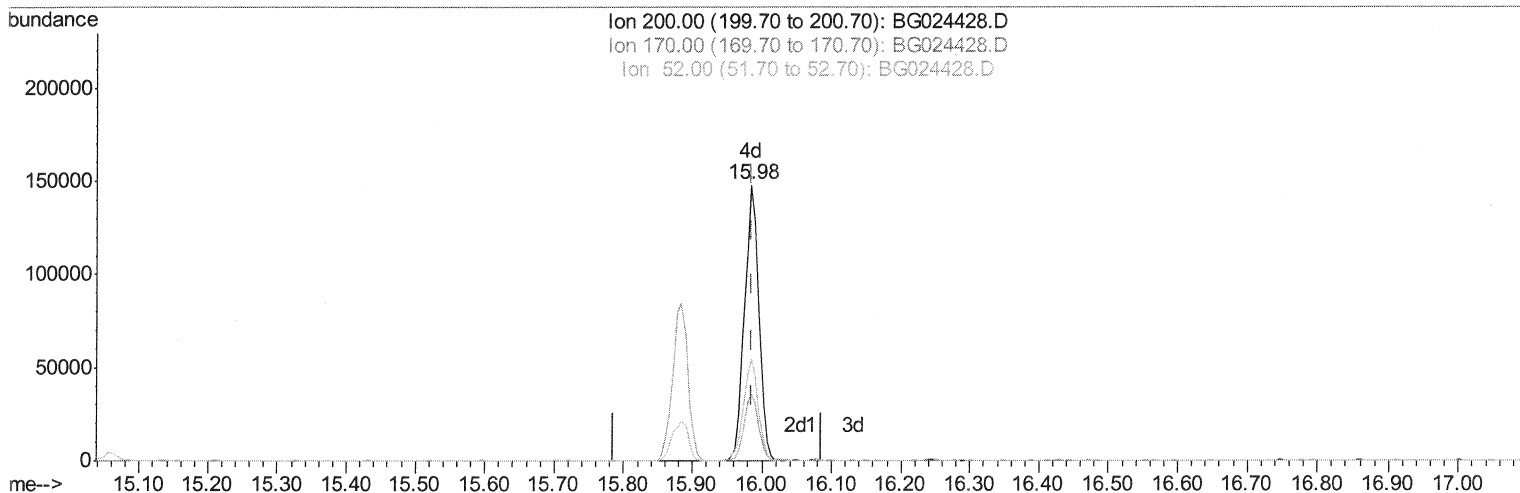
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 Sample : H5239-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG024428.D

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

15.984min (-0.002) 26.54ng/ul m

52 10/19/16

response 215203

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.94
52.00	47.20	36.71#
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	161415	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	758433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	637588	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1349282m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1466323	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1565605	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	3.65	96	3095m	0.91	ng/uL	0.00
5) Phenol-d5	7.41	99	89274	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	230491	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	204125	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	171150	14.06	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	139491	25.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	160213	26.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	288758	22.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	6906	0.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1116003	25.07	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1235710	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	49437	6.26	ng/ul	0.00
57) Fluorene-d10	15.88	176	1042724	24.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	215203m	26.54	ng/ul	0.00
70) Anthracene-d10	17.74	188	1566952	25.71	ng/ul	0.00
76) Pyrene-d10	20.00	212	1804279	26.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1869974	26.55	ng/ul	0.00

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Target Compounds Qvalue

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