Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG070216\
Data File : BG022809.D
Acq On : 3 Jul 2016 1:08
Operator : UM/SJ
Sample : H3818-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHS5

Manual Integratio
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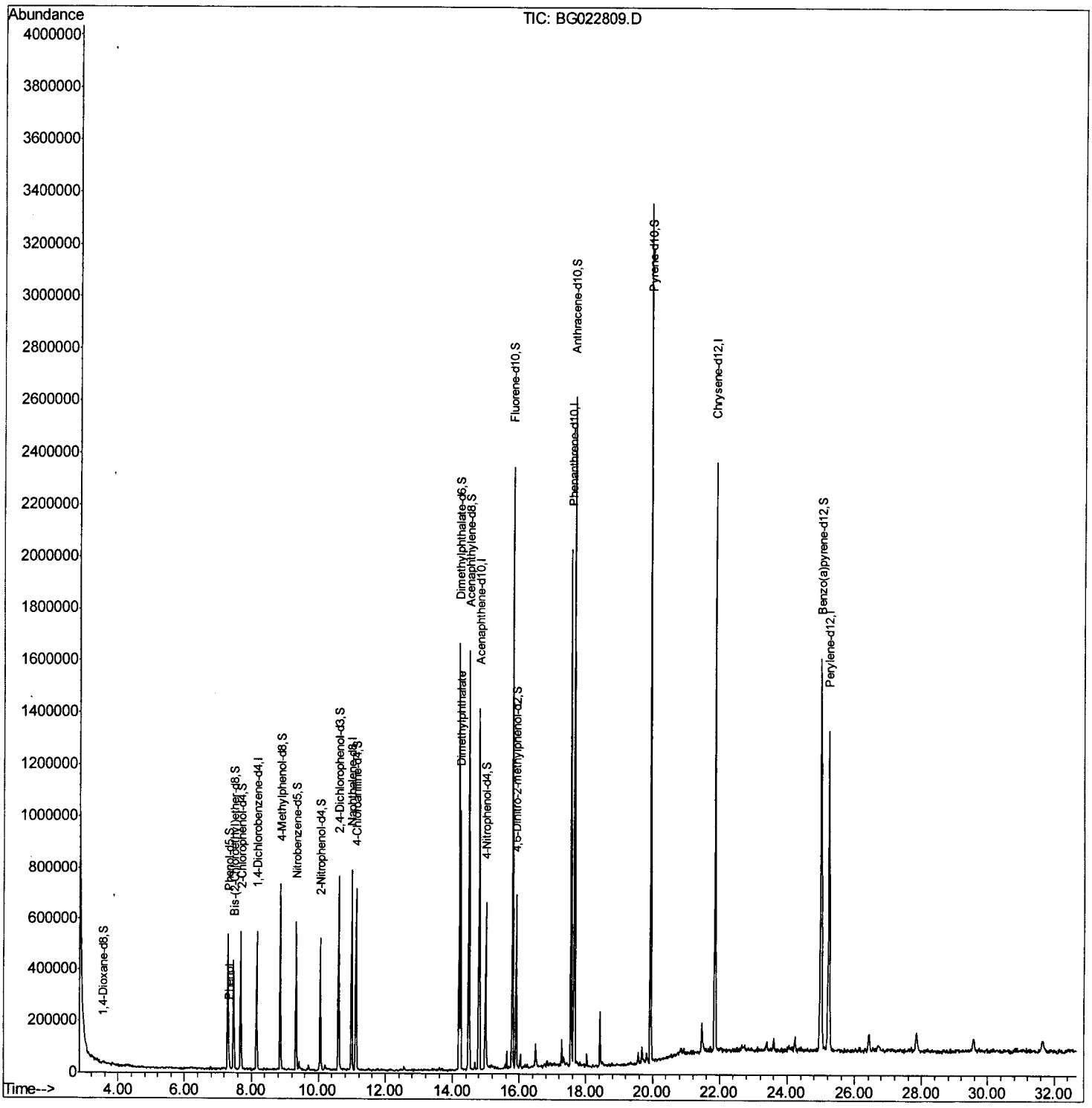
umangi
7/5/2016 7:41:28 PM

Quant Time: Jul 04 02:09:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 00:41:24 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

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Data File : BG022809.D
Acq On : 3 Jul 2016 1:08
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Quant Time: Jul 04 01:52:01 2016
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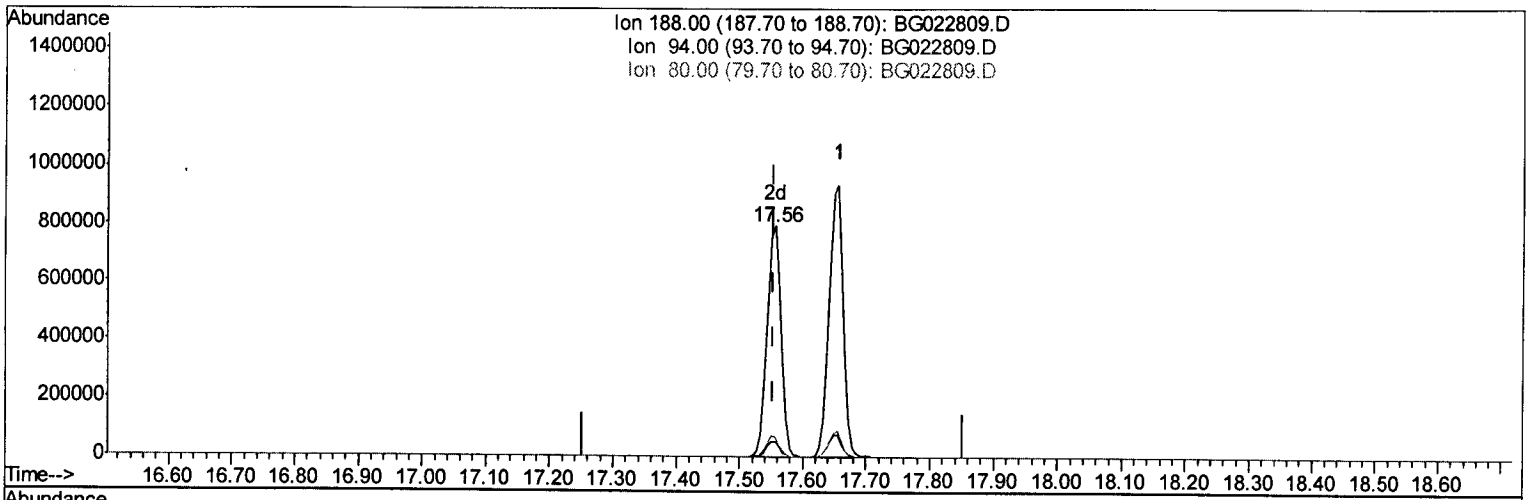

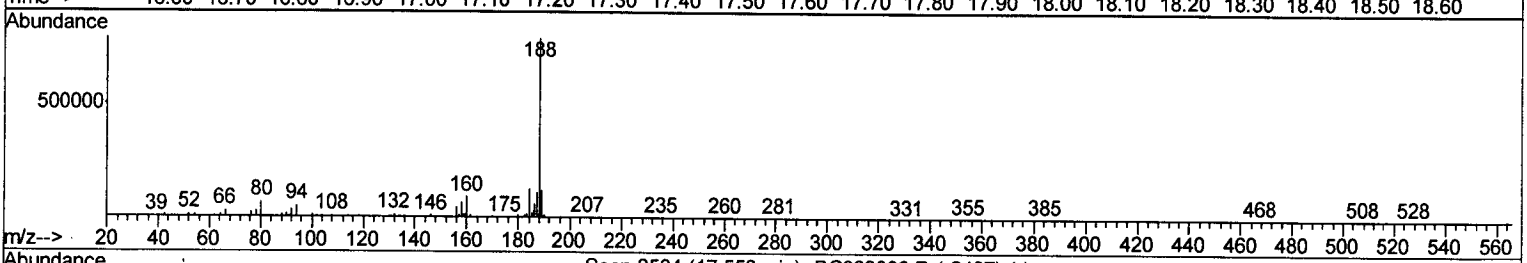

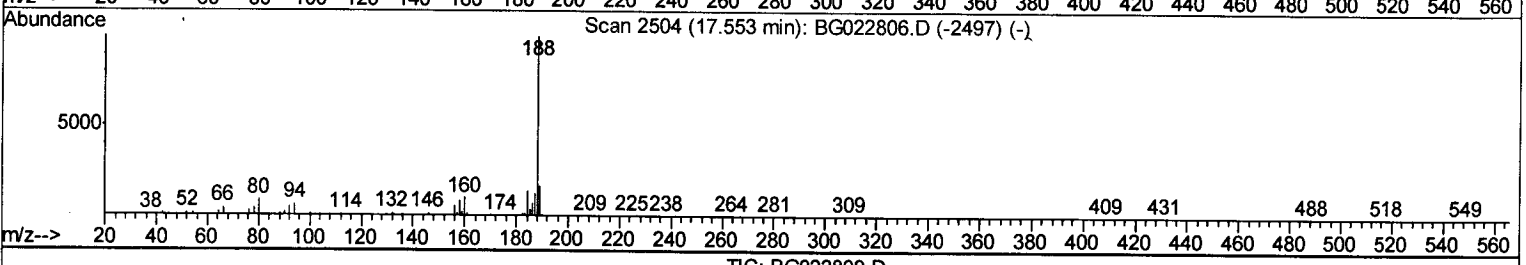

TIC: BG022809.D

(61) Phenanthrene-d10 (I)

17.555min (+0.002) 20.00ng/ul m UM 07/09/16

response 1225726

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.22#
80.00	10.90	8.33#
0.00	0.00	0.00

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BNA_G
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Manual Integratio
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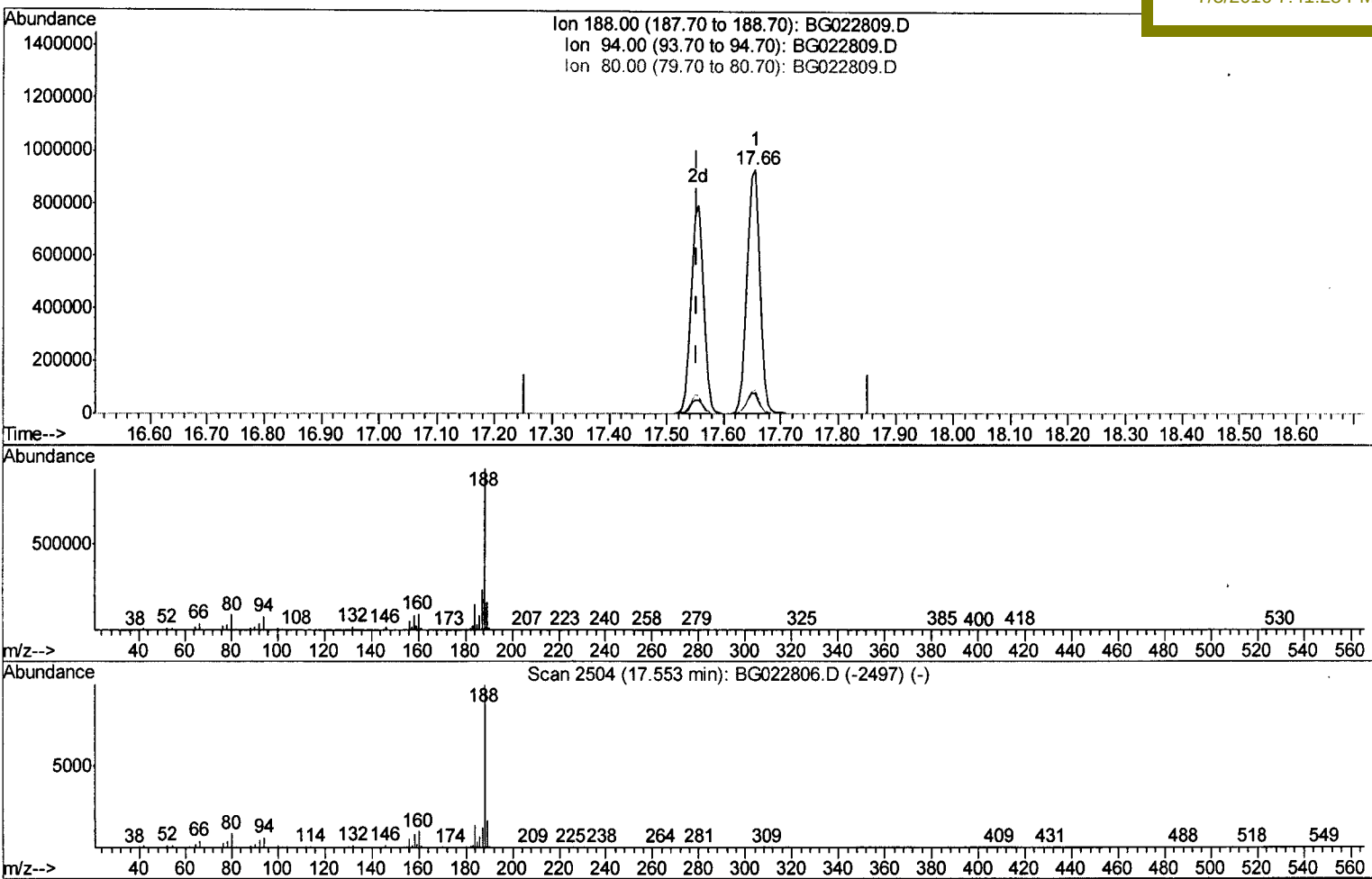

TIC: BG022809.D

(61) Phenanthrene-d10 (I)

17.655min (+0.102) 20.00ng/ul

response 1479074

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.27
80.00	10.90	9.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H3818-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHS5

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Quant Time: Jul 04 01:52:01 2016
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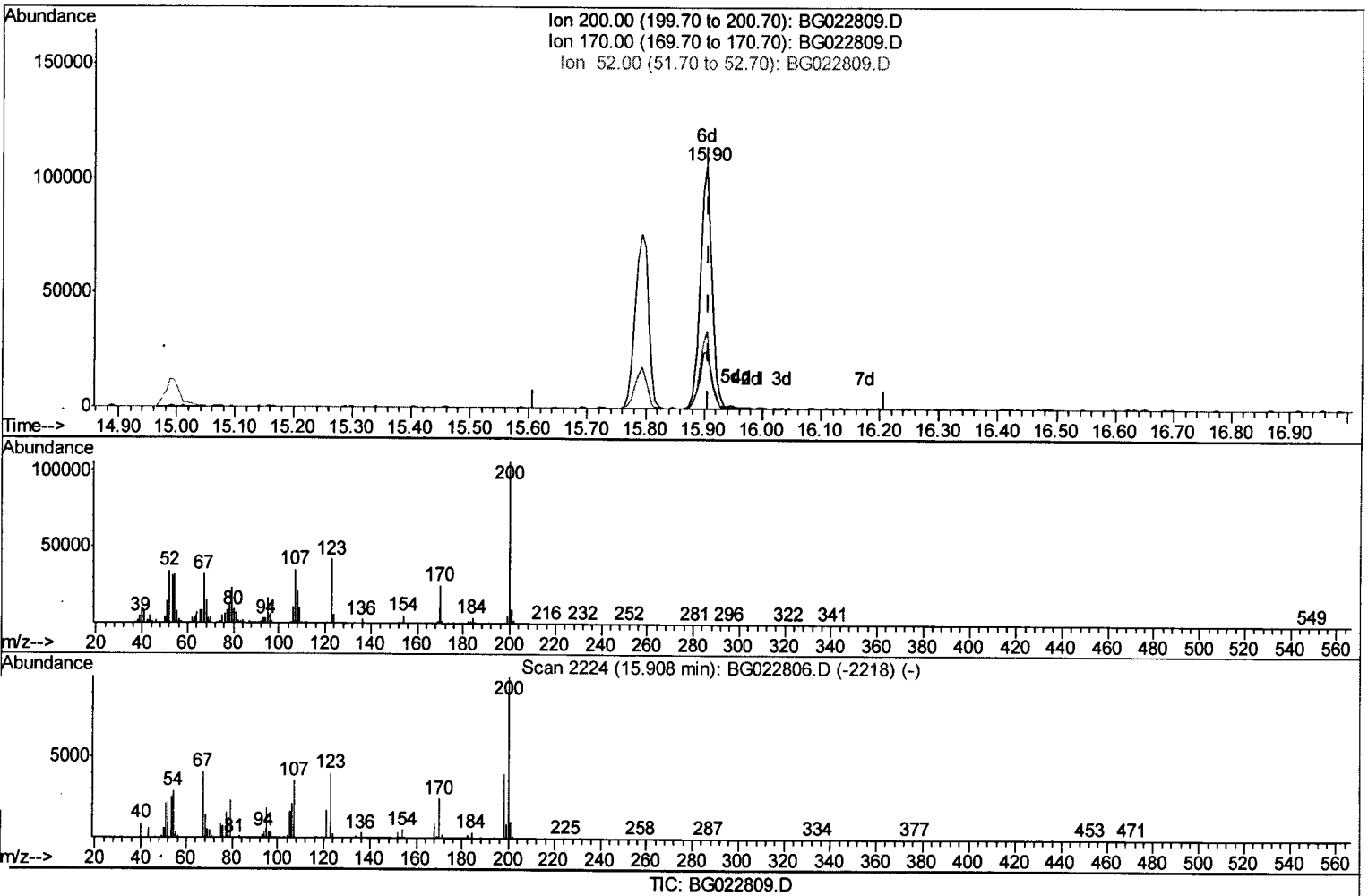

TIC: BG022809.D

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

15.904min (-0.003) 19.16ng/ul m U.M 07/09/16

response 151032

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.43#
52.00	32.20	32.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_G
ClientSampleId :
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Manual Integratio
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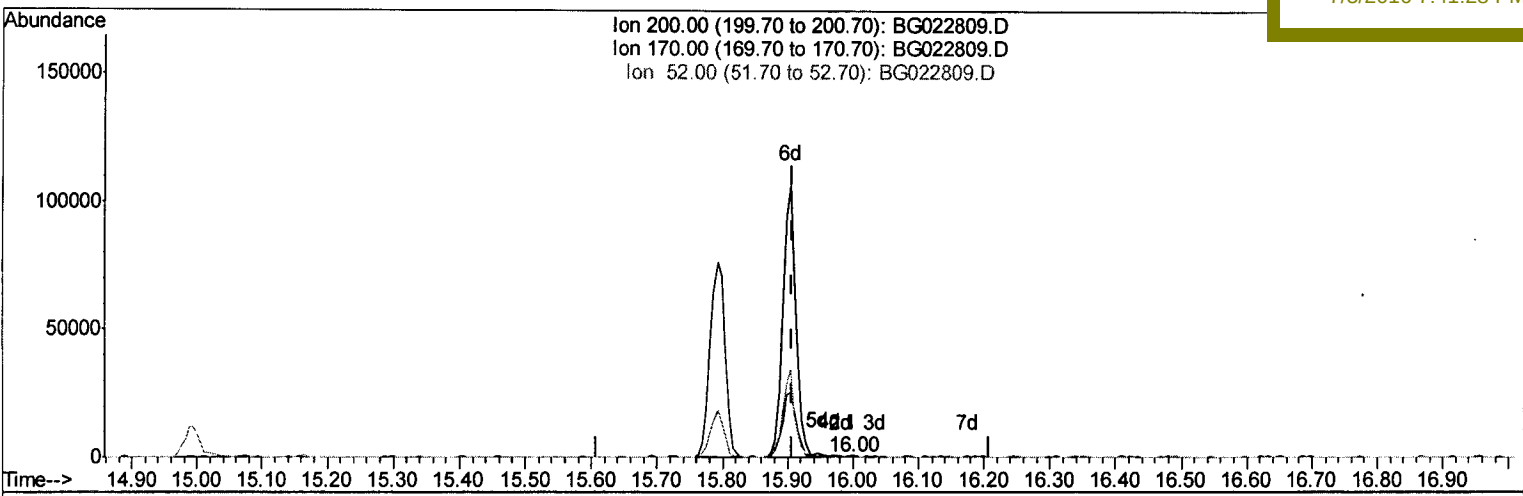

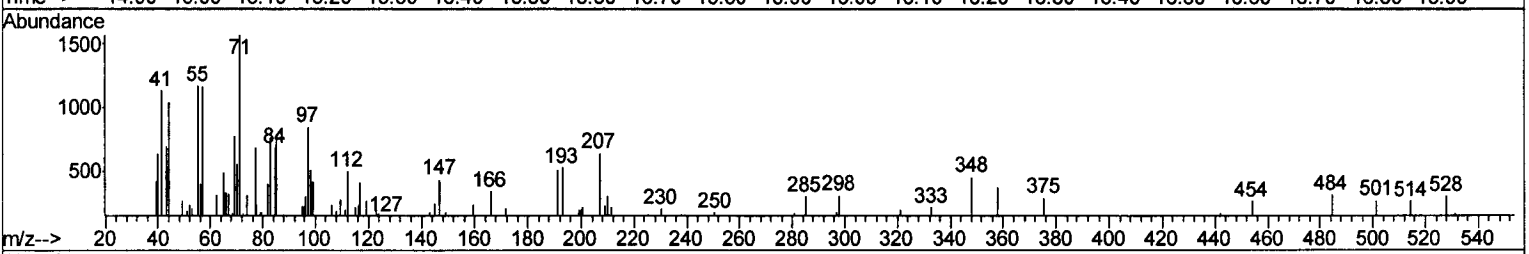

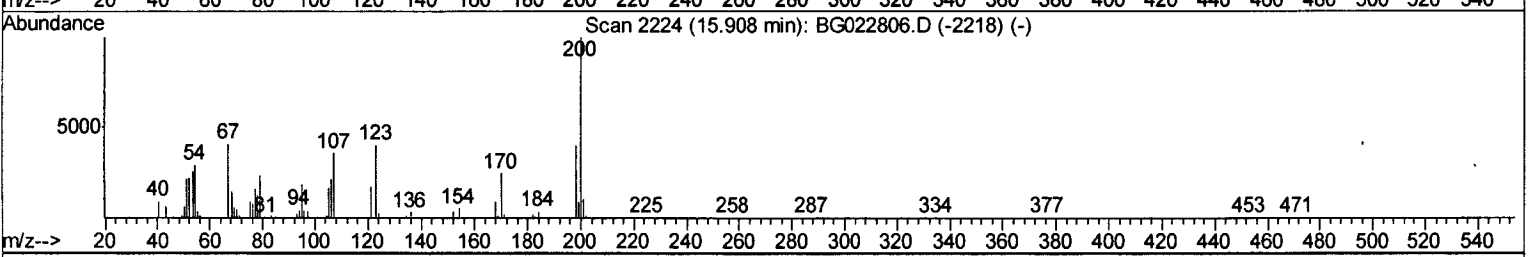

TIC: BG022809.D

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

15.998min (+0.091) 0.05ng/ul

response 367

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	57.52#
0.00	0.00	0.00

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ALS Vial : 49 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	142510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	633437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	496336	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1225726m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1421249	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1429099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5990	2.35	ng/uL	0.00
5) Phenol-d5	7.31	99	317495	21.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	224701	26.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	227019	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	253898	21.80	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	122197	24.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	144560	23.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	273265	21.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	340156	31.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1018535	25.26	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1130811	24.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	140827	22.24	ng/ul	0.00
57) Fluorene-d10	15.79	176	976585	25.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	151032m	19.16	ng/ul	0.00
70) Anthracene-d10	17.66	188	1479074	25.96	ng/ul	0.00
76) Pyrene-d10	19.93	212	1789571	26.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1811348	26.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	17253	1.12	ng/ul#	61
44) Dimethylphthalate	14.24	163	598711	14.54	ng/ul#	97

U.M 07/09/16

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