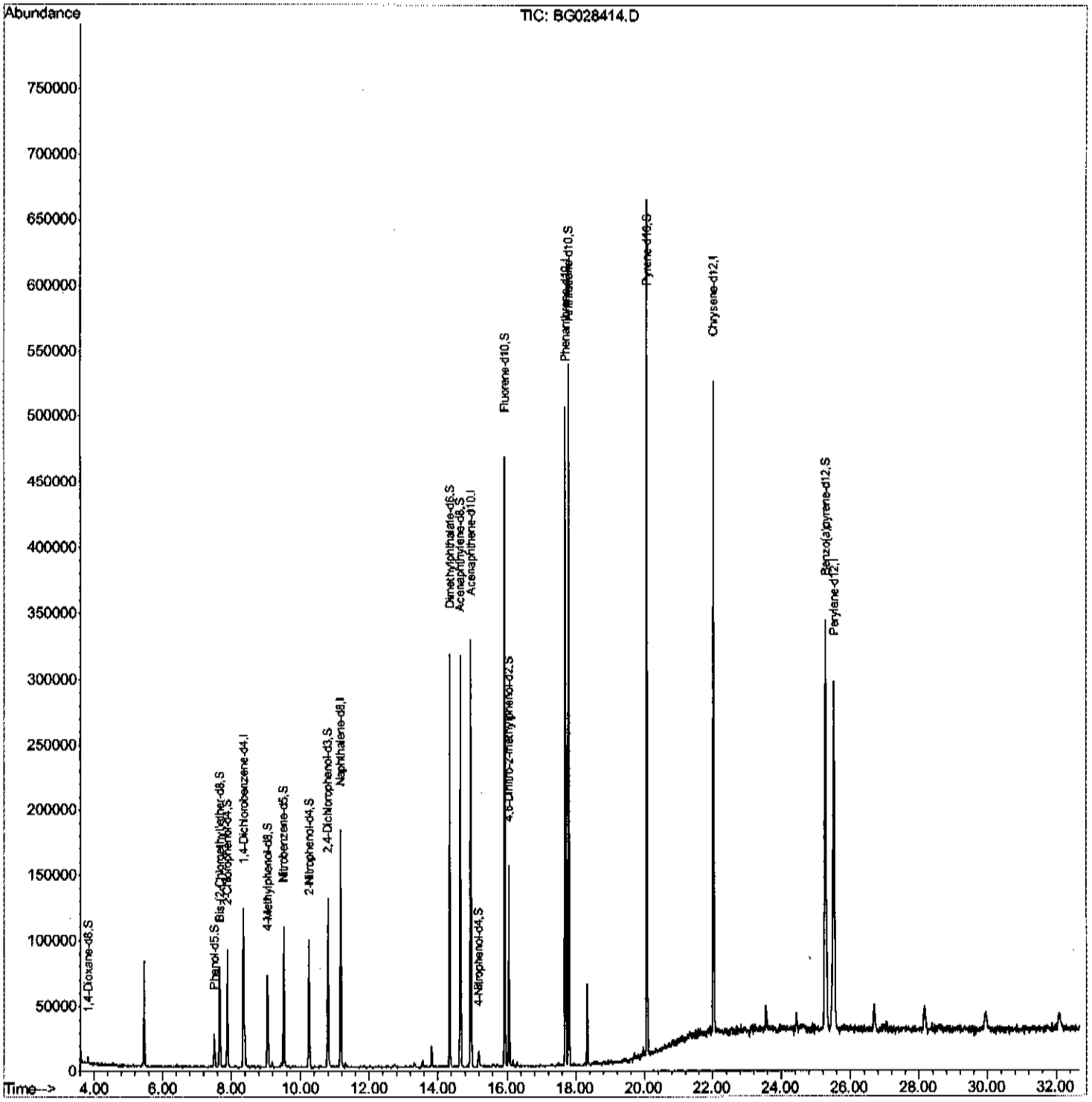
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028414.D
Acq On : 22 Aug 2017 11:58
Operator : SJ/JU
Sample : I4831-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 23 03:59:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 02:58:29 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AE0

Manual Integrations APPROVED
Sohil
8/23/2017 3:01:54 PM



Quantitation Report (Qedit)

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Data File : BG028414.D
Acq On : 22 Aug 2017 11:58
Operator : SJ/JU
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Quant Time: Aug 23 03:44:25 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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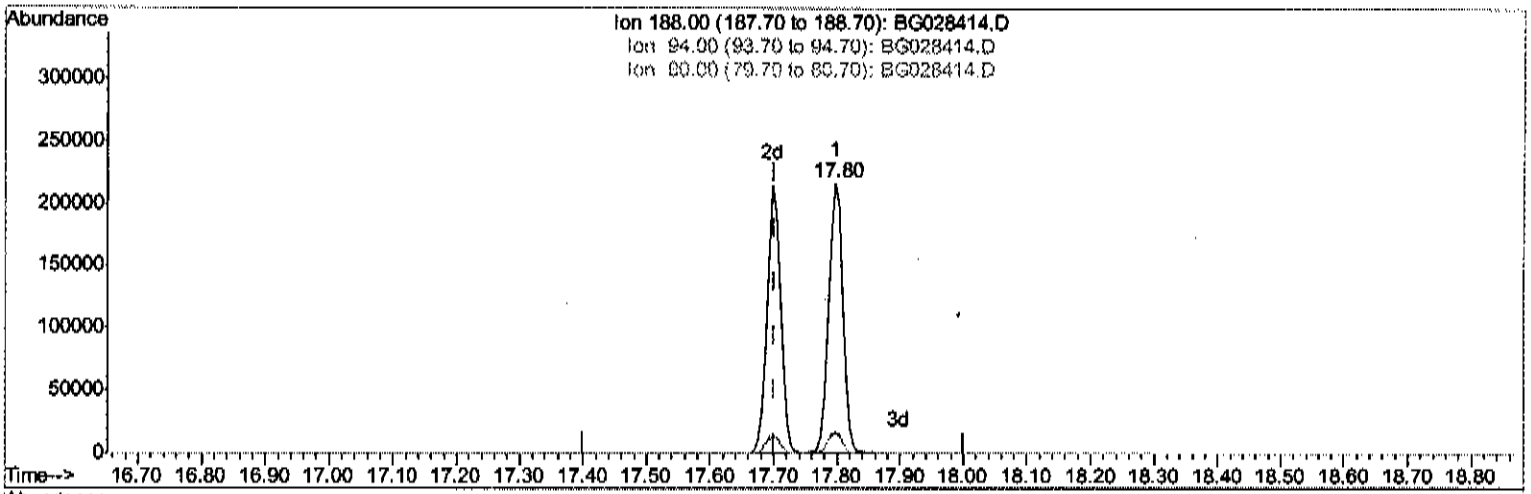
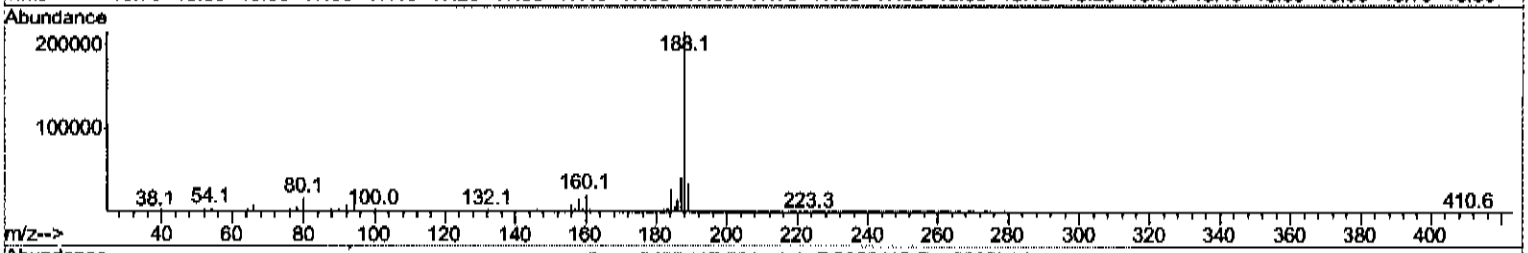
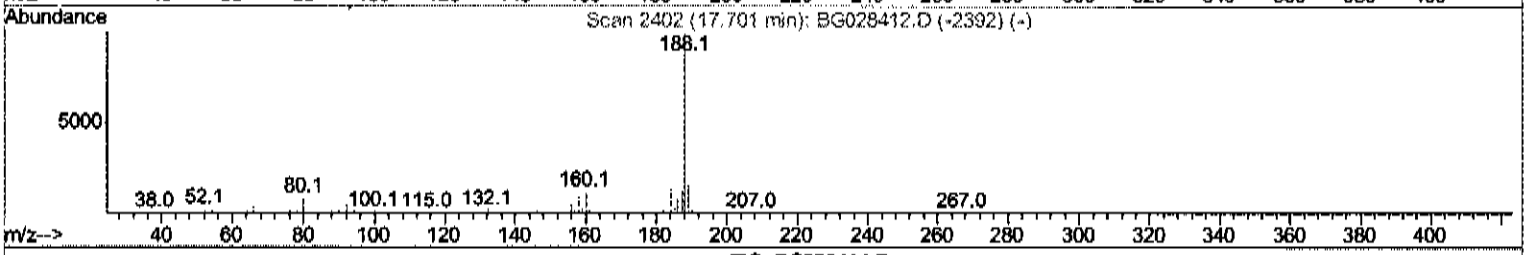
8/23/2017 3:01:54 PM







TIC: BG028414.D

(61) Phenanthrene-d10 (I)

17.797min (+0.096) 20.00ng/ul

response 340296

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.23
80.00	9.50	7.64
0.00	0.00	0.00

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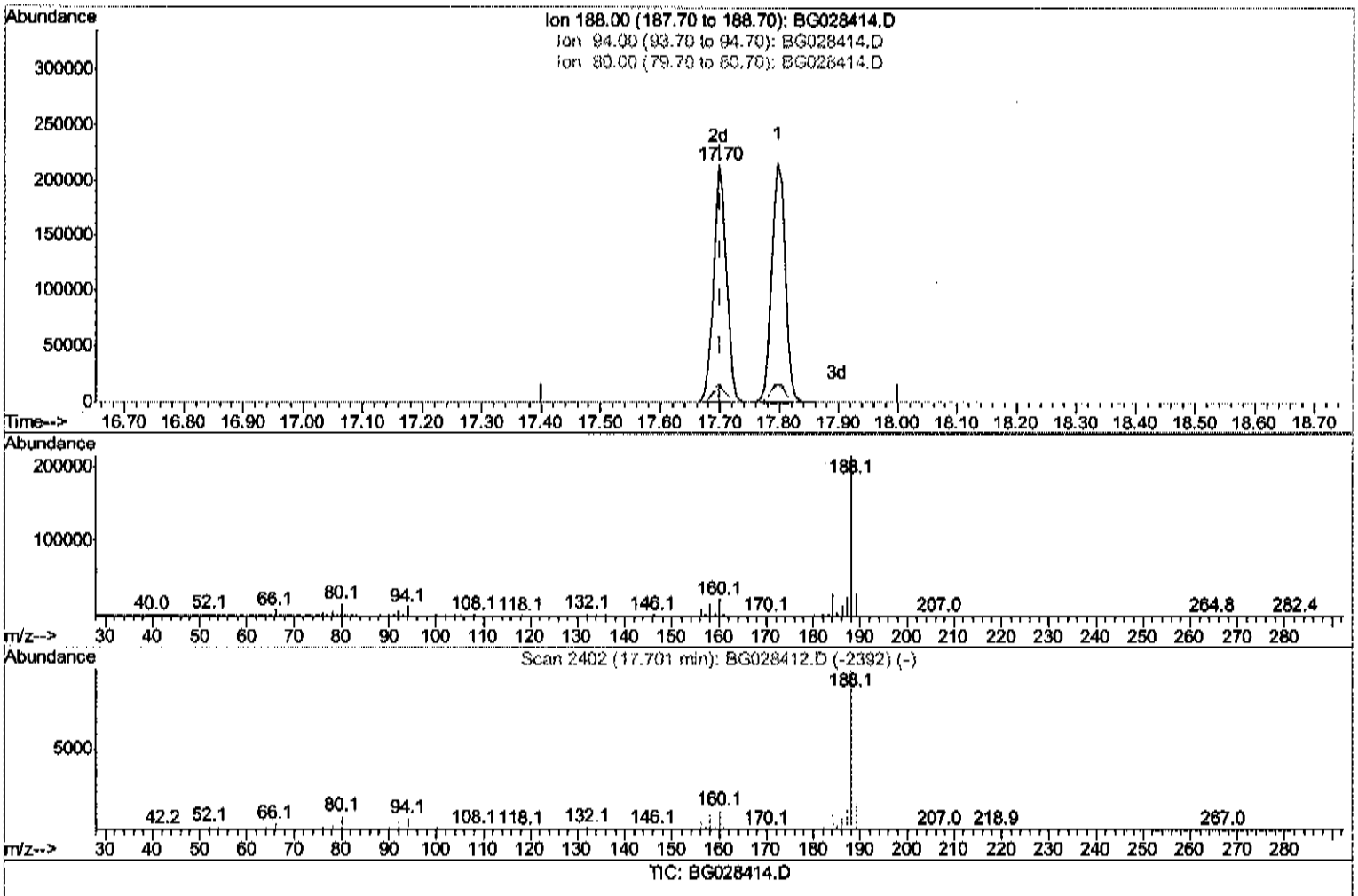
Sohil
8/23/2017 3:01:54 PM



TIC: BG028414.D

(61) Phenanthrene-d10 (I)

17.697min (-0.004) 20.00ng/ul m

8/28/17

response 322086

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.94#
80.00	9.50	7.95
0.00	0.00	0.00

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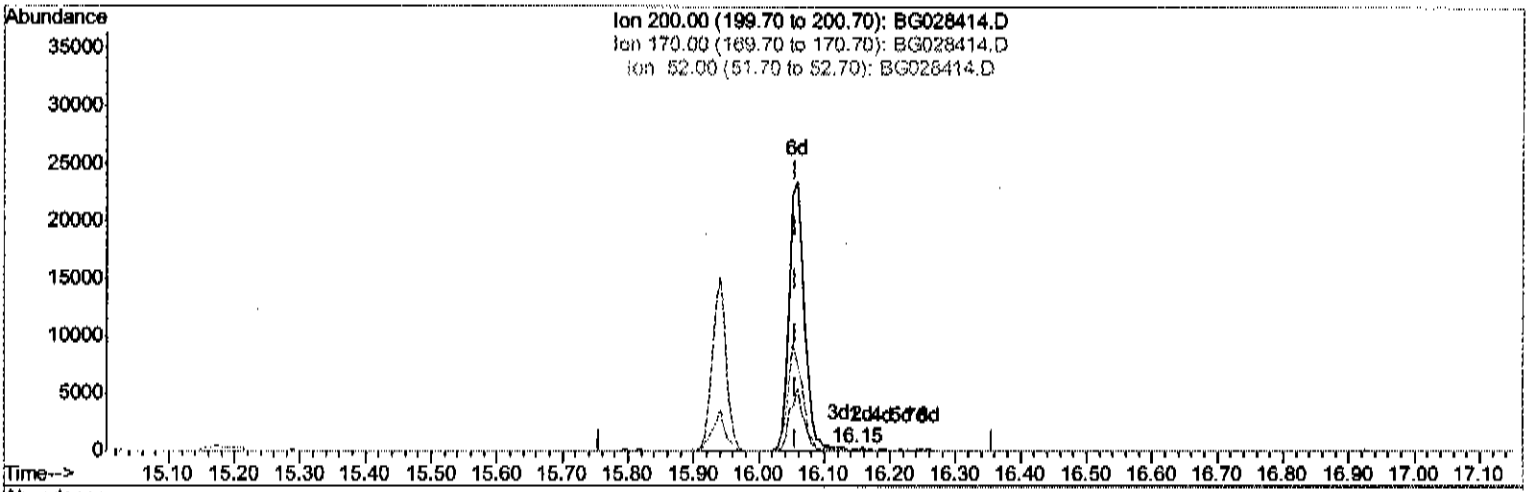
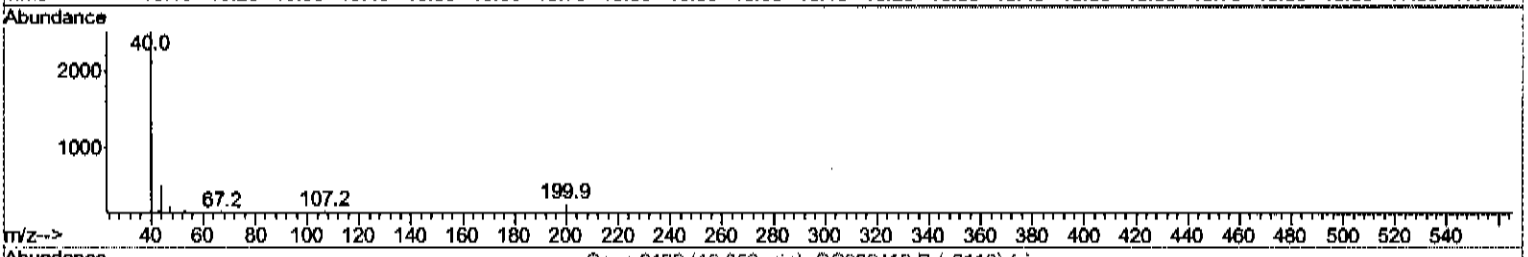
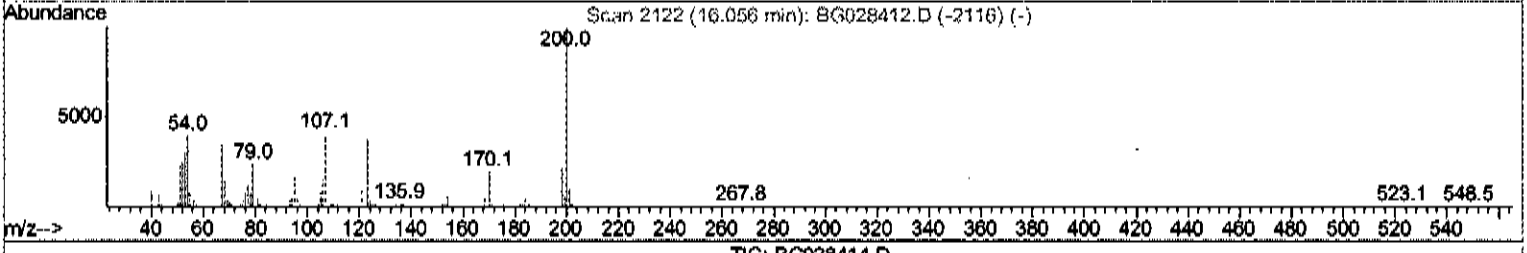
BNA_G
ClientSampleId :
B0AE0

Manual Integrations APPROVED
Sohil
8/23/2017 3:01:54 PM







TIC: BG028414.D

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

16.146min (+0.090) 0.04ng/ul

response 94

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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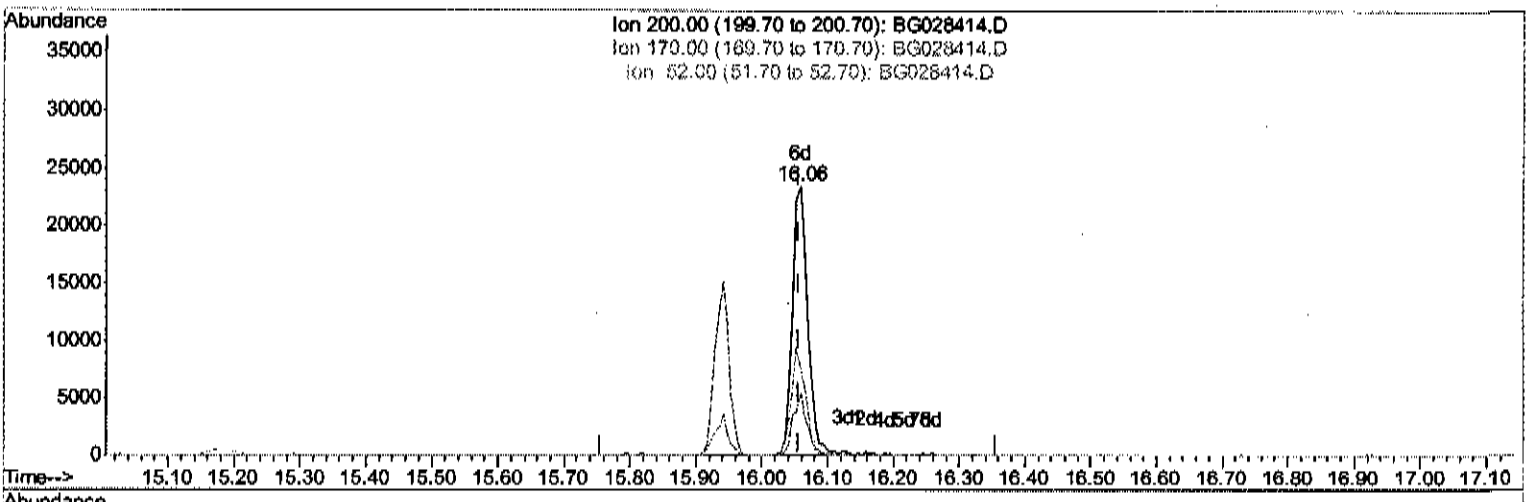
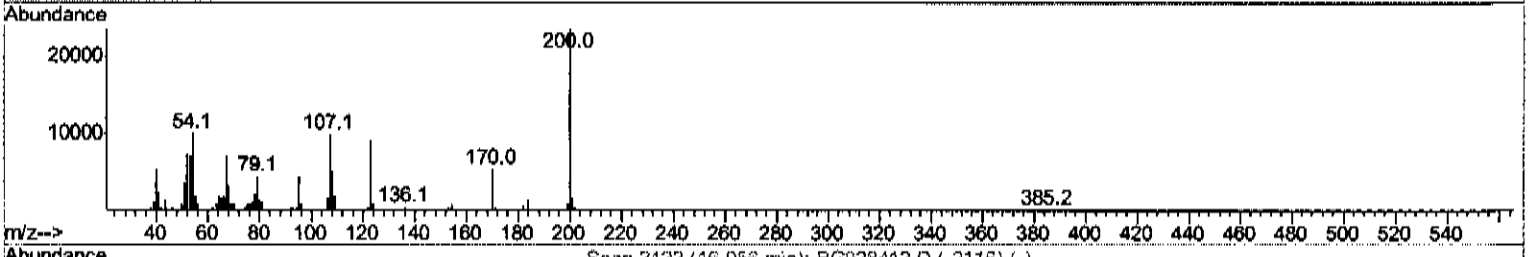
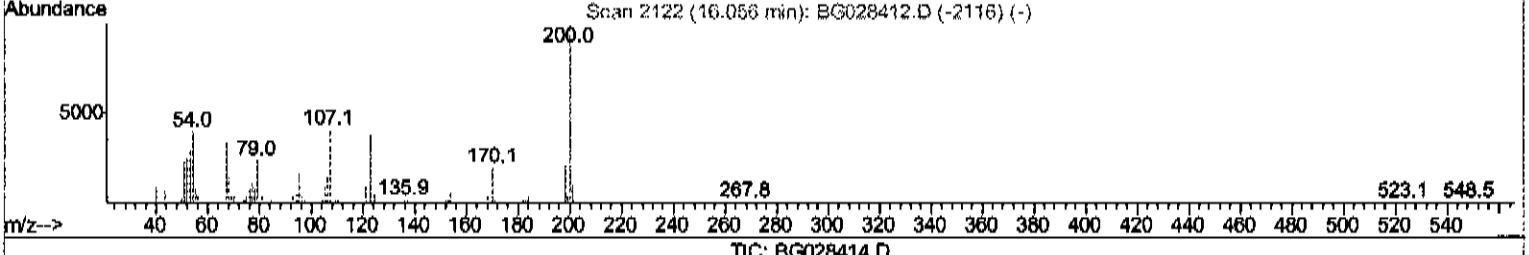
BNA_G
ClientSampleId :
B0AE0

Manual Integrations APPROVED
Sohil
8/23/2017 3:01:54 PM







TIC: BG028414.D

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

16.058min (+0.002) 18.10ng/ul m 8/23/17

response 37877

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.31
52.00	47.20	31.66#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
8/23/2017 3:01:54 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	150248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	322086m)	20.00	ng/ul	>0.00
75) Chrysene-d12	22.03	240	344292	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	334172	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2926	3.87	ng/uL	0.00
5) Phenol-d5	7.50	99	15498	4.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	39838	16.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	42497	17.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	30659	9.49	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24050	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	29157	22.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	56217	21.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	2077	0.70	ng/ul	0.03
43) Dimethylphthalate-d6	14.34	166	215627	20.51	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	245261	20.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	4577	2.74	ng/ul	0.04
57) Fluorene-d10	15.94	176	192500	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	37877m)	18.10	ng/ul	0.00
70) Anthracene-d10	17.80	188	340296	22.03	ng/ul	0.00
76) Pyrene-d10	20.07	212	371895	21.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	338616	21.64	ng/ul	0.00

JDL 8/25/17

JDL 8/25/17

Target Compounds	Qvalue

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