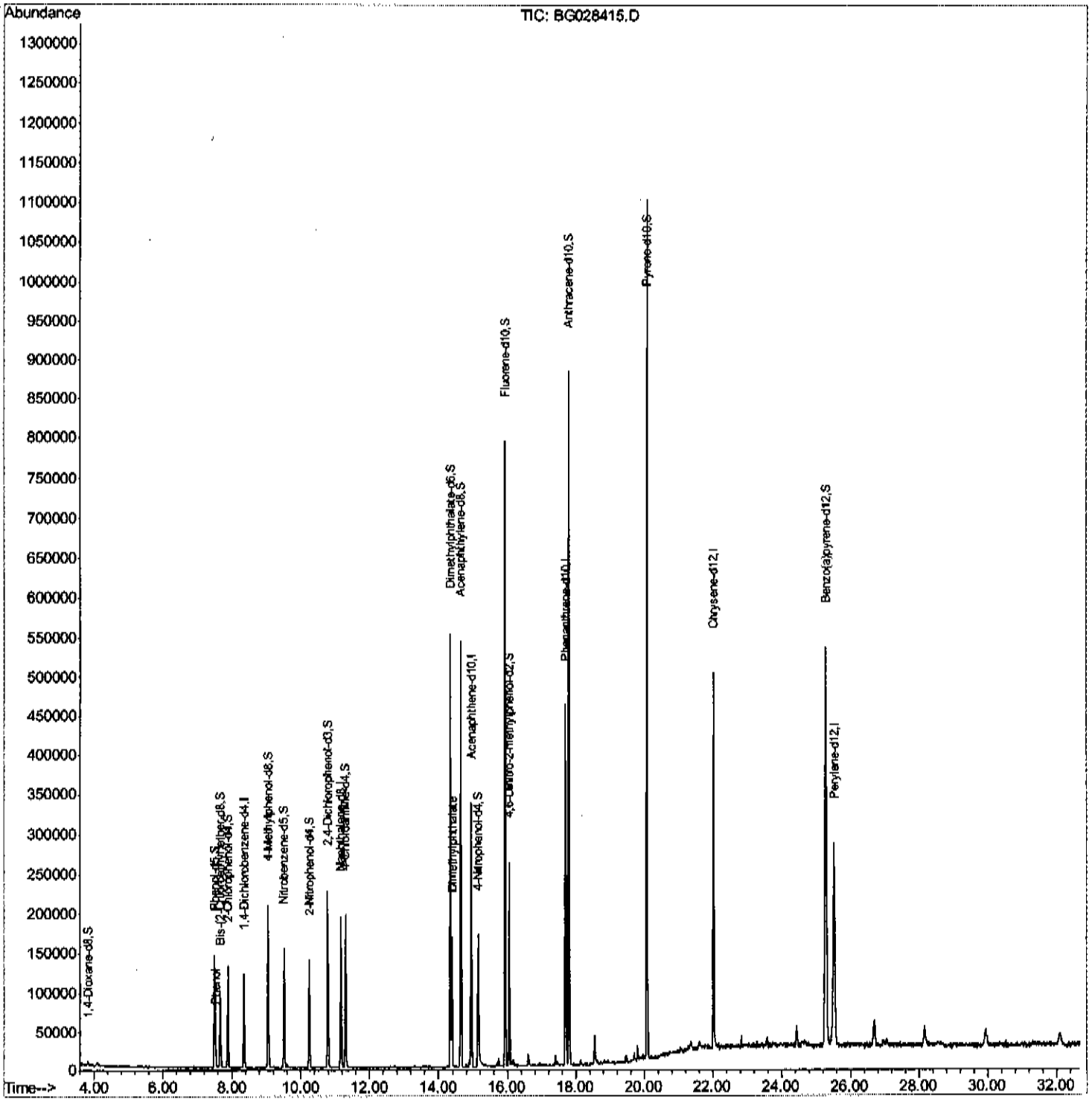
Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028415.D
Acq On : 22 Aug 2017 12:38
Operator : SJ/JU
Sample : I4713-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 04:07:03 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 :
E7GB7

Manual Integrations APPROVED
Sohil
8/23/2017 3:01:55 PM



Quantitation Report (Qedit)

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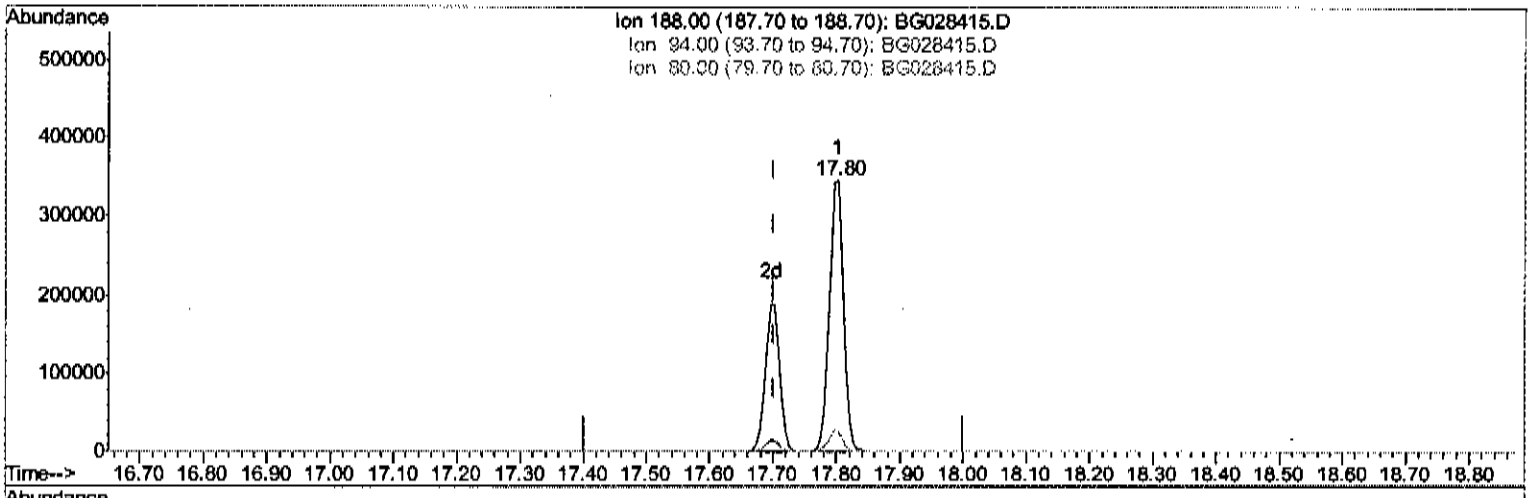

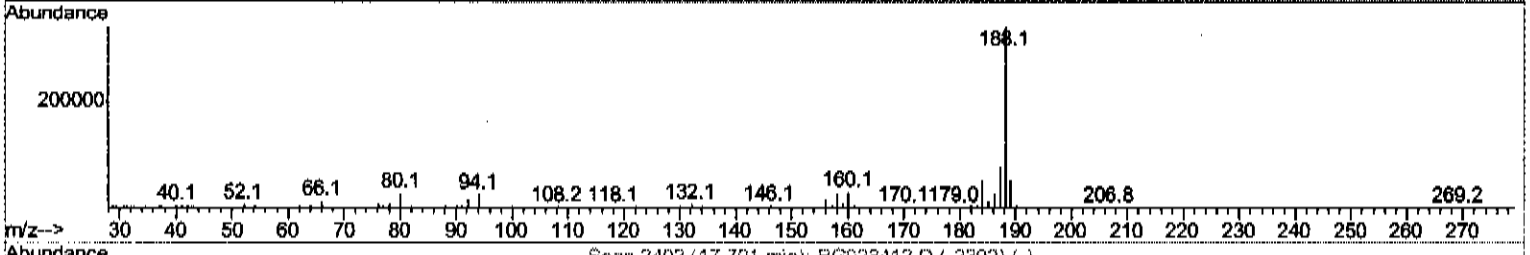

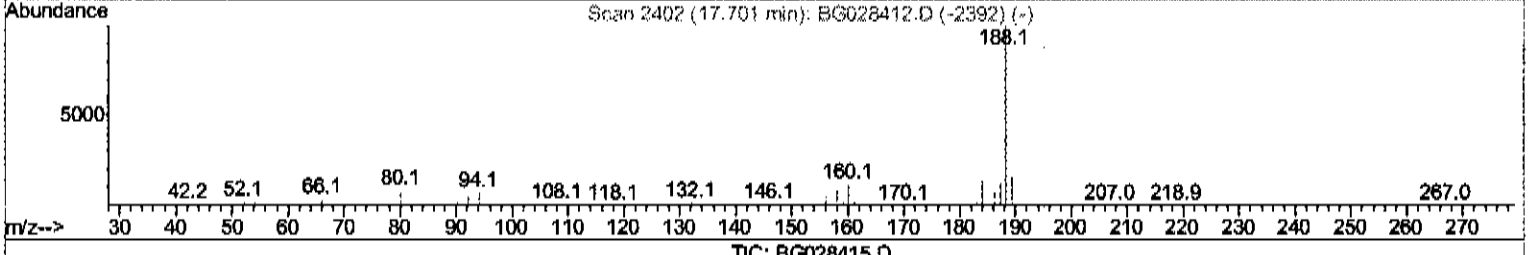

TIC: BG028415.D

(61) Phenanthrene-d10 (I)

17.802min (+0.101) 20.00ng/ul

response 542625

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.48
80.00	9.50	7.74
0.00	0.00	0.00

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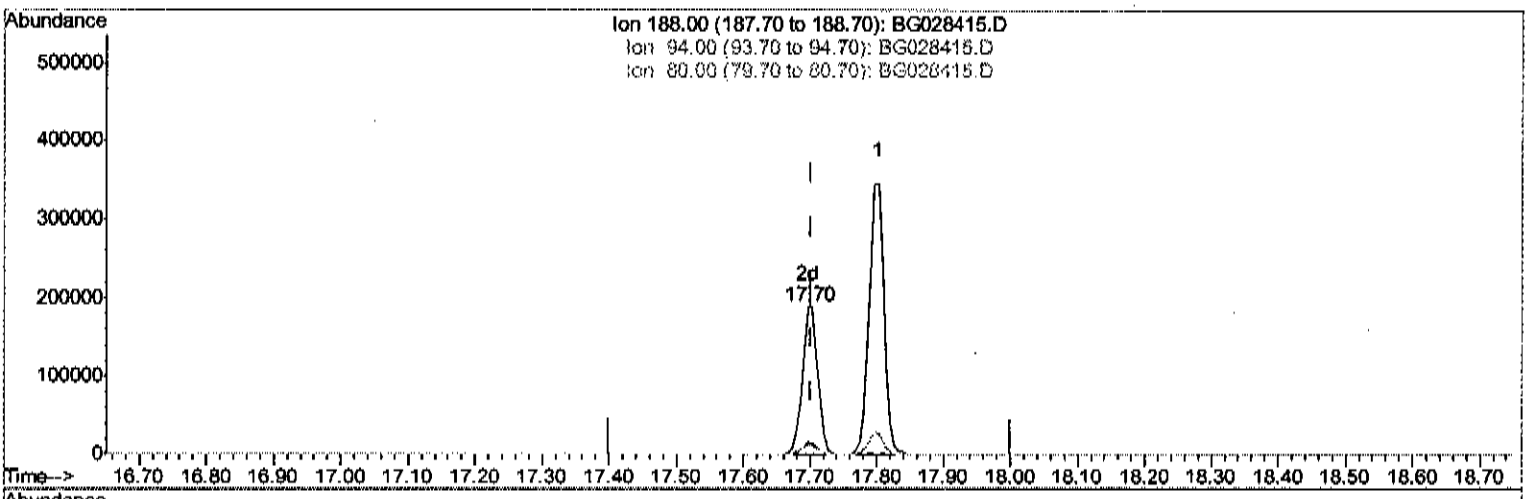

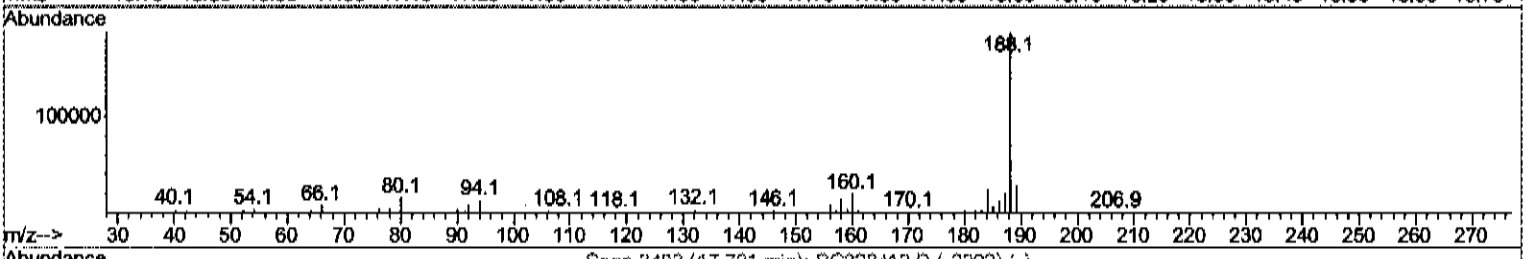

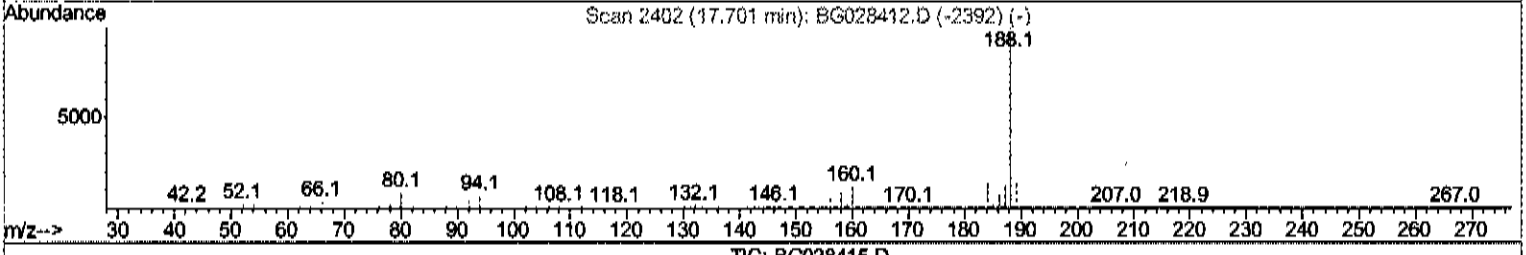

TIC: BG028415.D

(61) Phenanthrene-d10 (I)

17.697min (-0.005) 20.00ng/ul m 8/28/17

response 299827

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.55#
80.00	9.50	8.28
0.00	0.00	0.00

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Quant Time: Aug 23 04:06:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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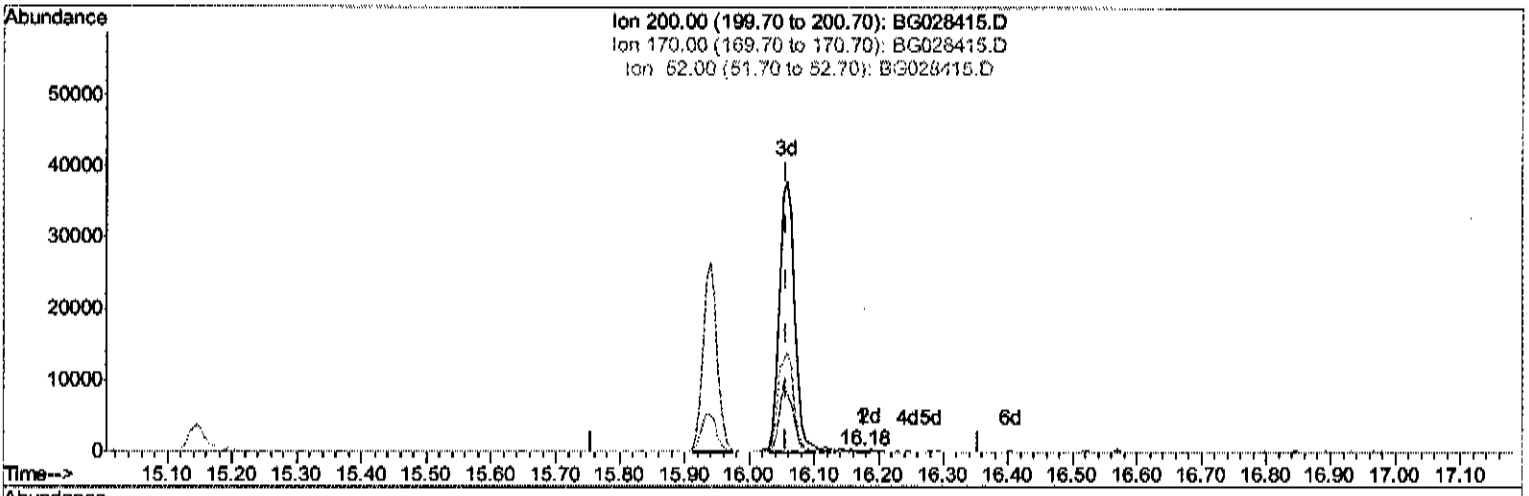
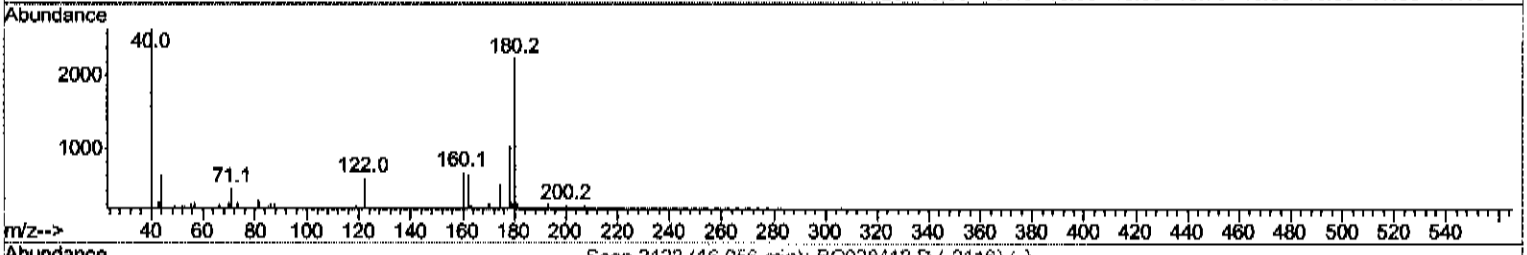
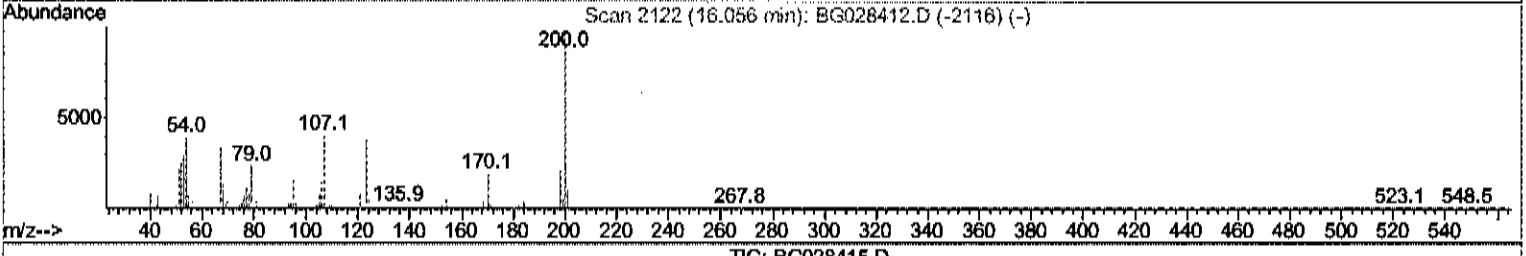
Manual Integrations APPROVED
Sohil
8/23/2017 3:01:55 PM







TIC: BG028415.D

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

16.175min (+0.119) 0.04ng/ul

response 74

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	118.66#
52.00	47.20	92.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

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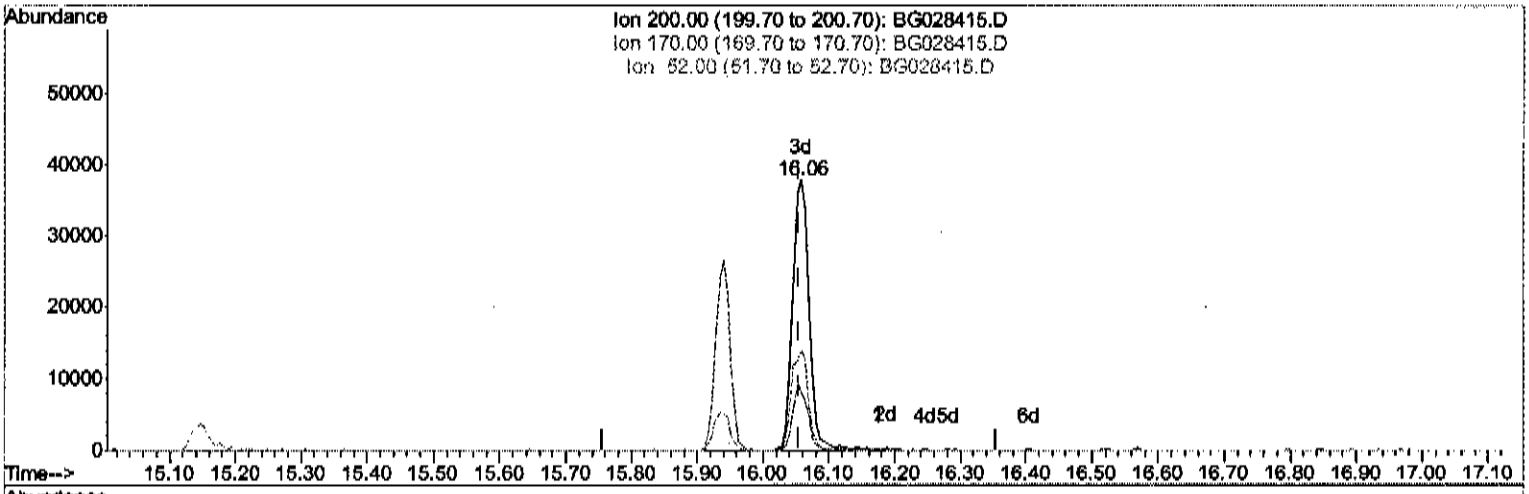
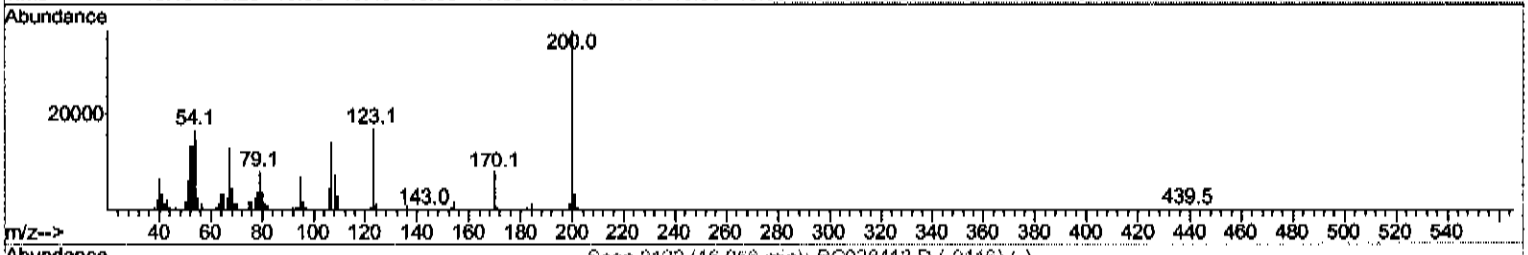
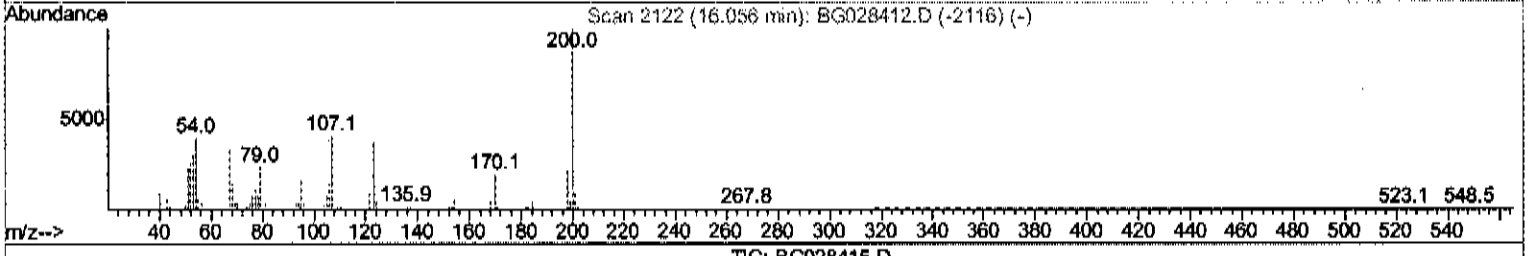
Manual Integrations APPROVED
Sohil
8/23/2017 3:01:55 PM







TIC: BG028415.D

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

16.057min (+0.001) 33.20ng/ul m

response 64658

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.23
52.00	47.20	36.86#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
8/23/2017 3:01:55 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34439	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	163019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	120832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	299827m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	322258	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	316759	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3051	4.13	ng/uL	0.00
5) Phenol-d5	7.50	99	84843	22.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	54473	22.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	61359	25.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	80394	25.43	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	34488	27.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	44251	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86852	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	104245	32.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	376741	35.05	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	412608	34.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	50559	29.59	ng/ul	0.00
57) Fluorene-d10	15.94	176	328139	34.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64658m	33.20	ng/ul	0.00
70) Anthracene-d10	17.80	188	542625	37.74	ng/ul	0.00
76) Pyrene-d10	20.08	212	618629	37.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	565608	38.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.53	94	4681	1.245	ng/ul#	88
44) Dimethylphthalate	14.39	163	108538	10.969	ng/ul	96

JAS 8/26/17

JAS 8/26/17

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