

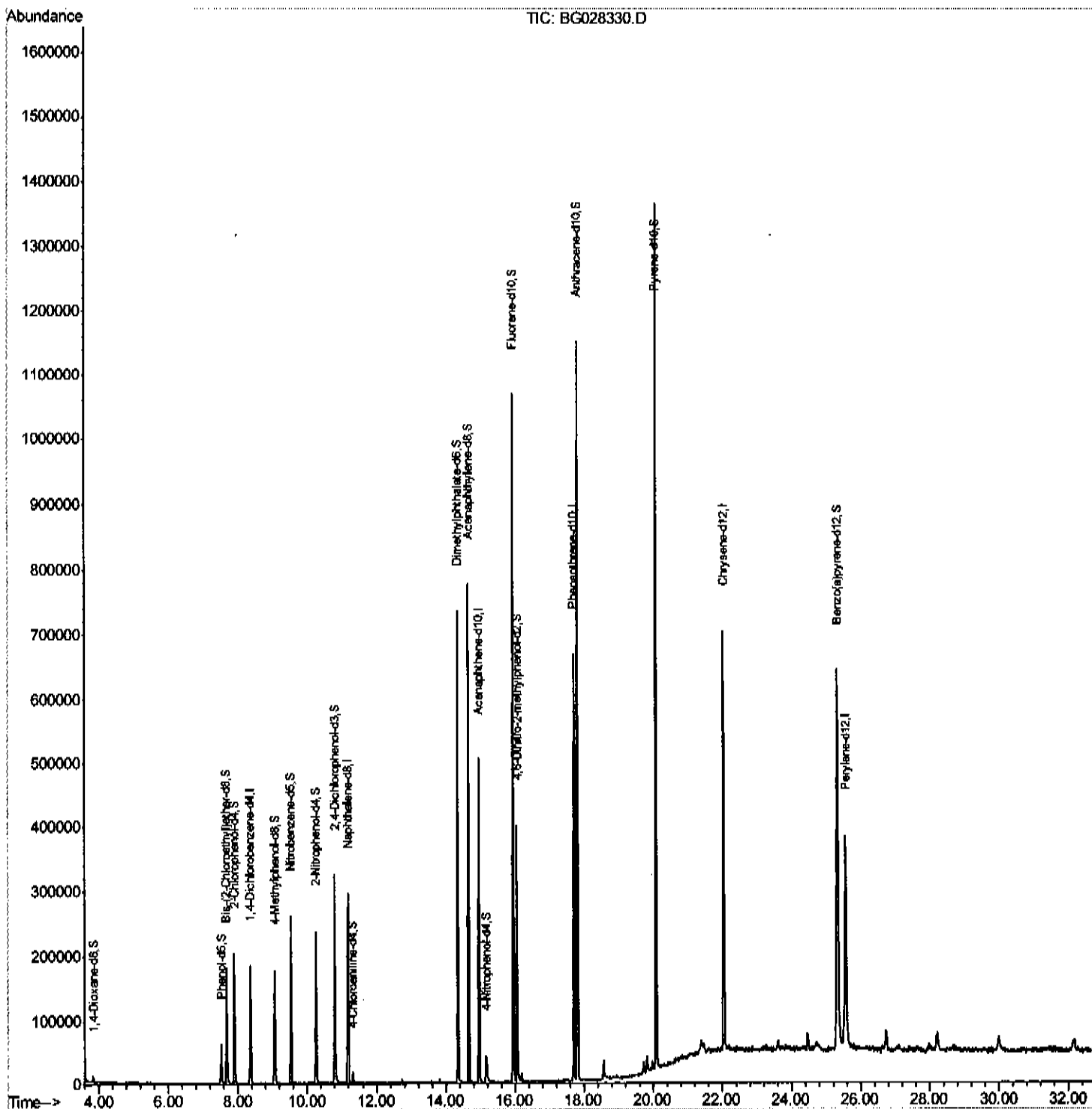
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028330.D
Acq On : 15 Aug 2017 2:42
Operator : SJ/JU
Sample : I4673-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AJ8

Manual Integrations
APPROVED

Sohil
8/15/2017 6:01:36 PM

Quant Time: Aug 15 07:05:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 15 06:41:43 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

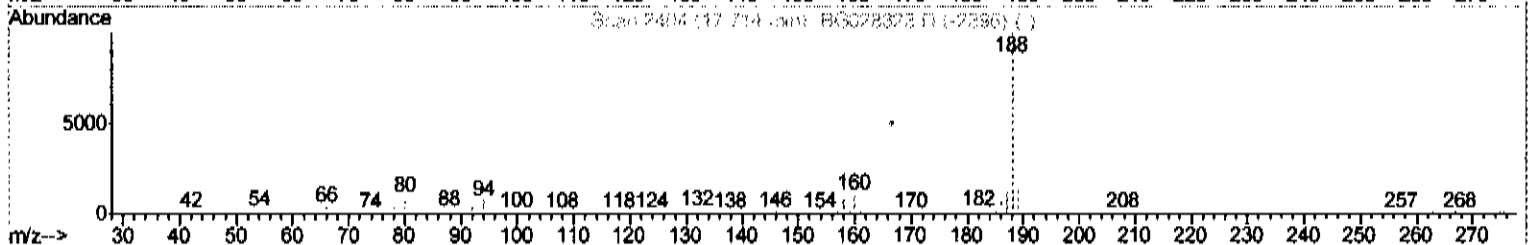
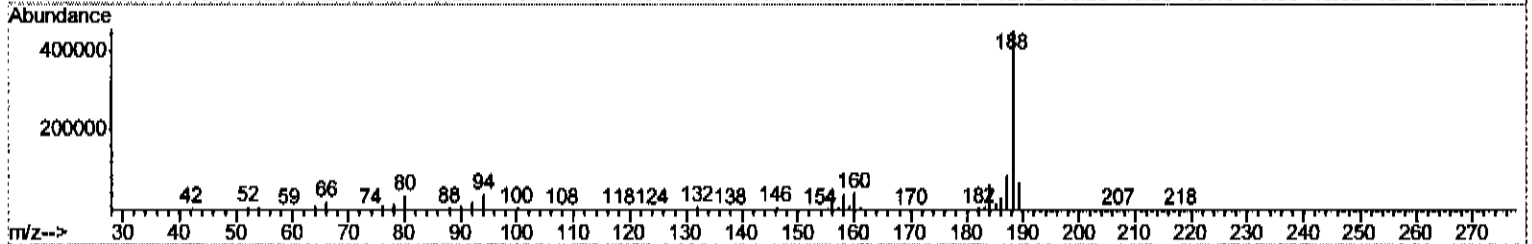
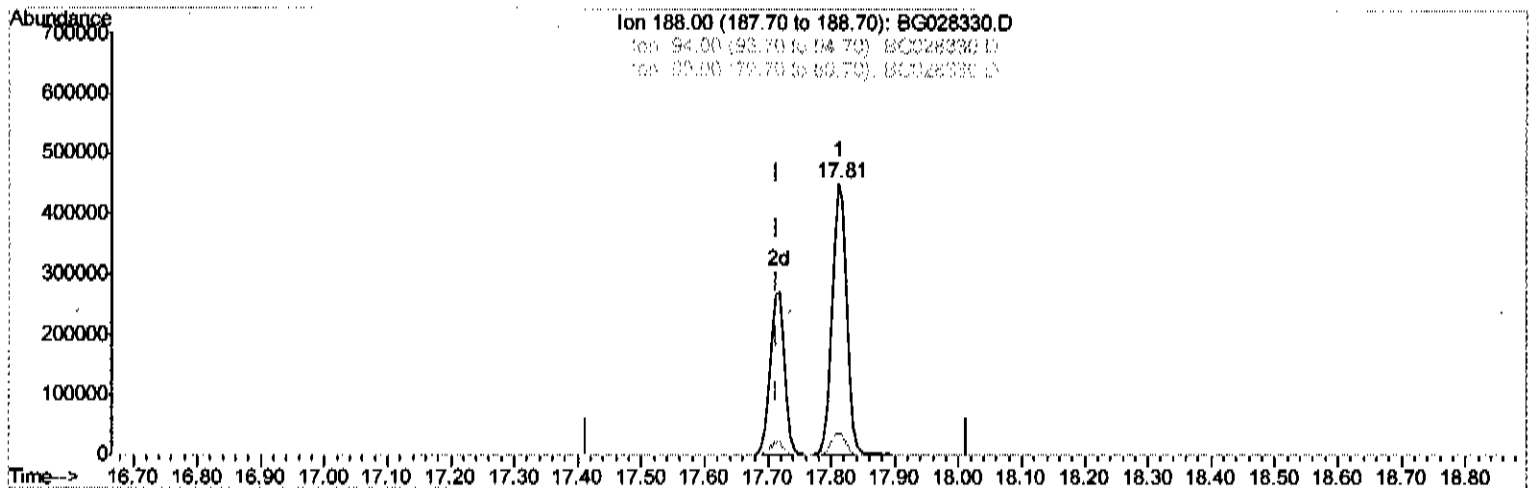
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TIC: BG028330.D

(61) Phenanthrene-d10 (I)

17.812min (+0.098) 20.00ng/ul

response 724471

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.35
80.00	9.50	7.89
0.00	0.00	0.00

Quantitation Report (Qedit)

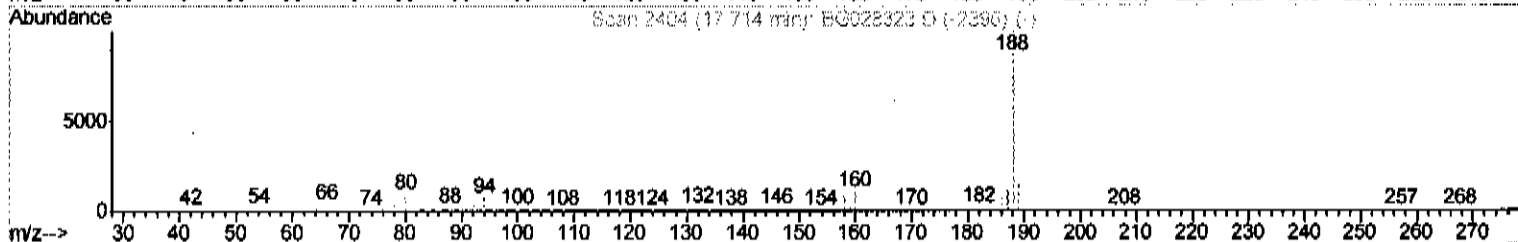
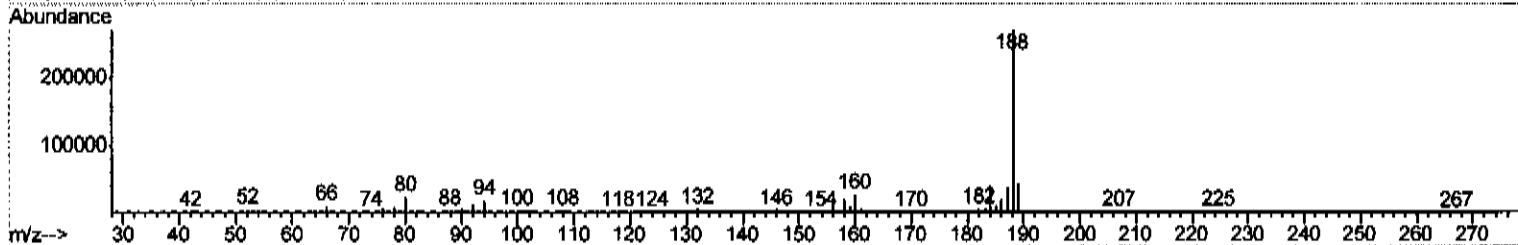
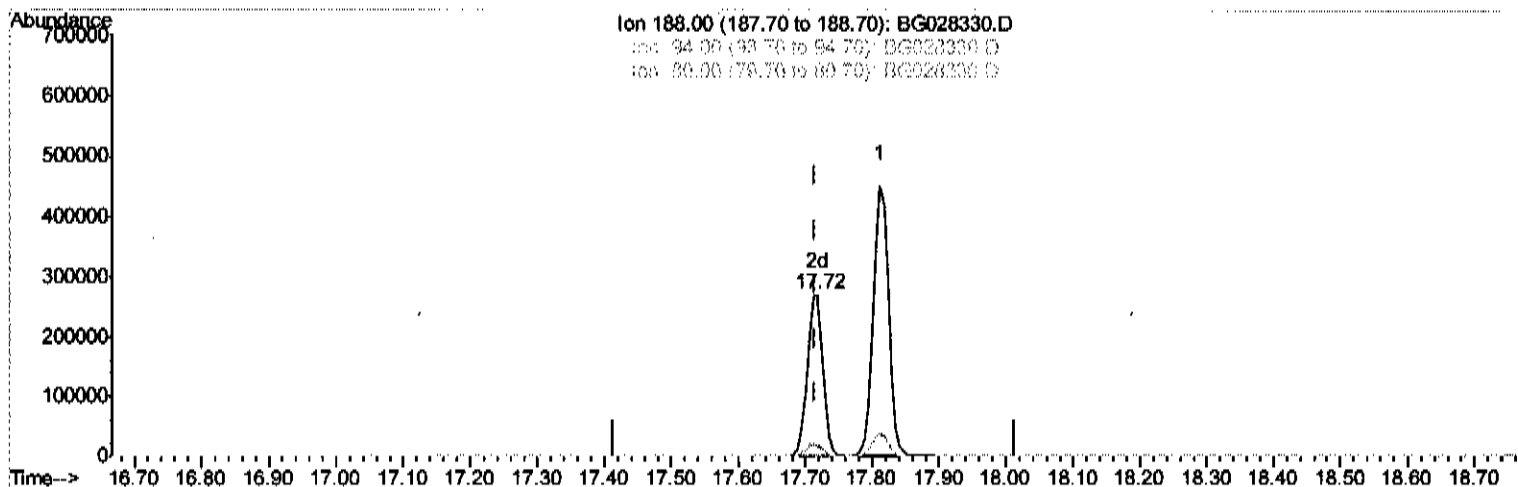
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TIC: BG028330.D

(61) Phenanthrene-d10 (I)

17.718min (+0.004) 20.00ng/ul m

response 435791

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.45#
80.00	9.50	8.60
0.00	0.00	0.00

Quantitation Report (Qedit)

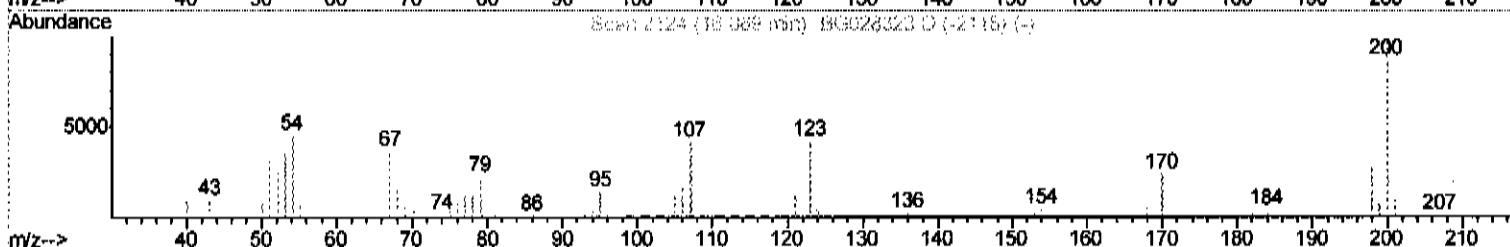
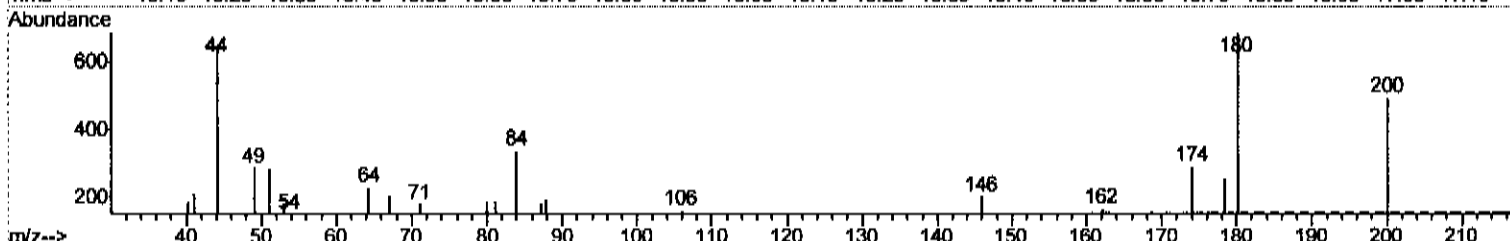
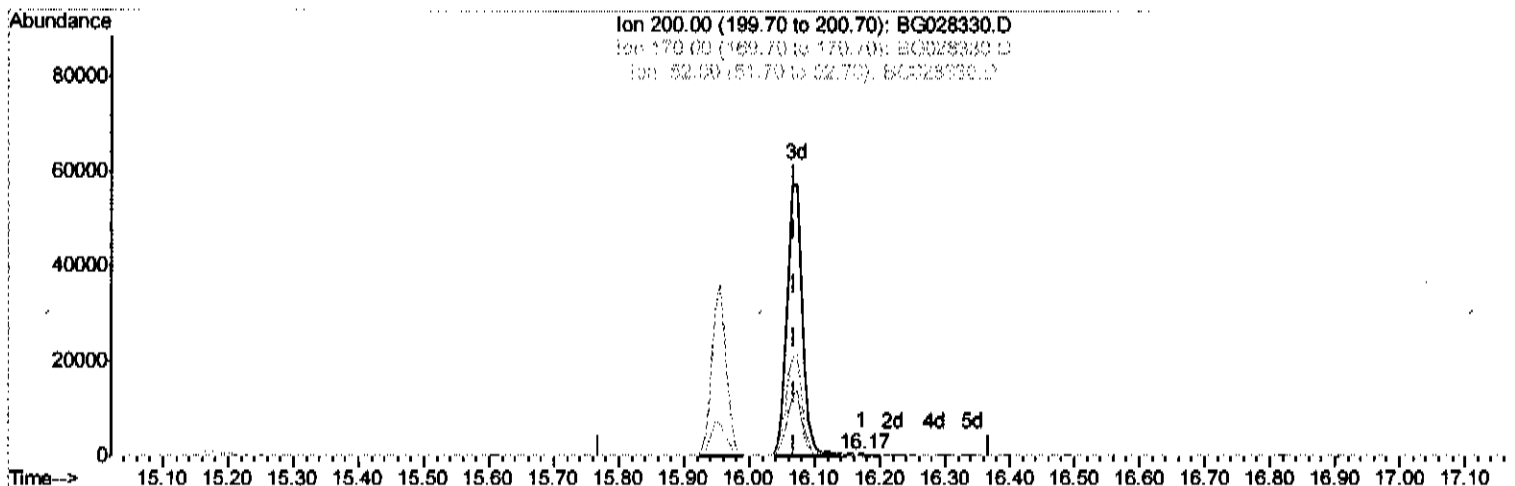
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:01:36 PM

Quant Time: Aug 15 07:04:44 2017
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TIC: BG028330.D

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

16.172min (+0.104) 0.20ng/ul

response 564

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

Quantitation Report (Qedit)

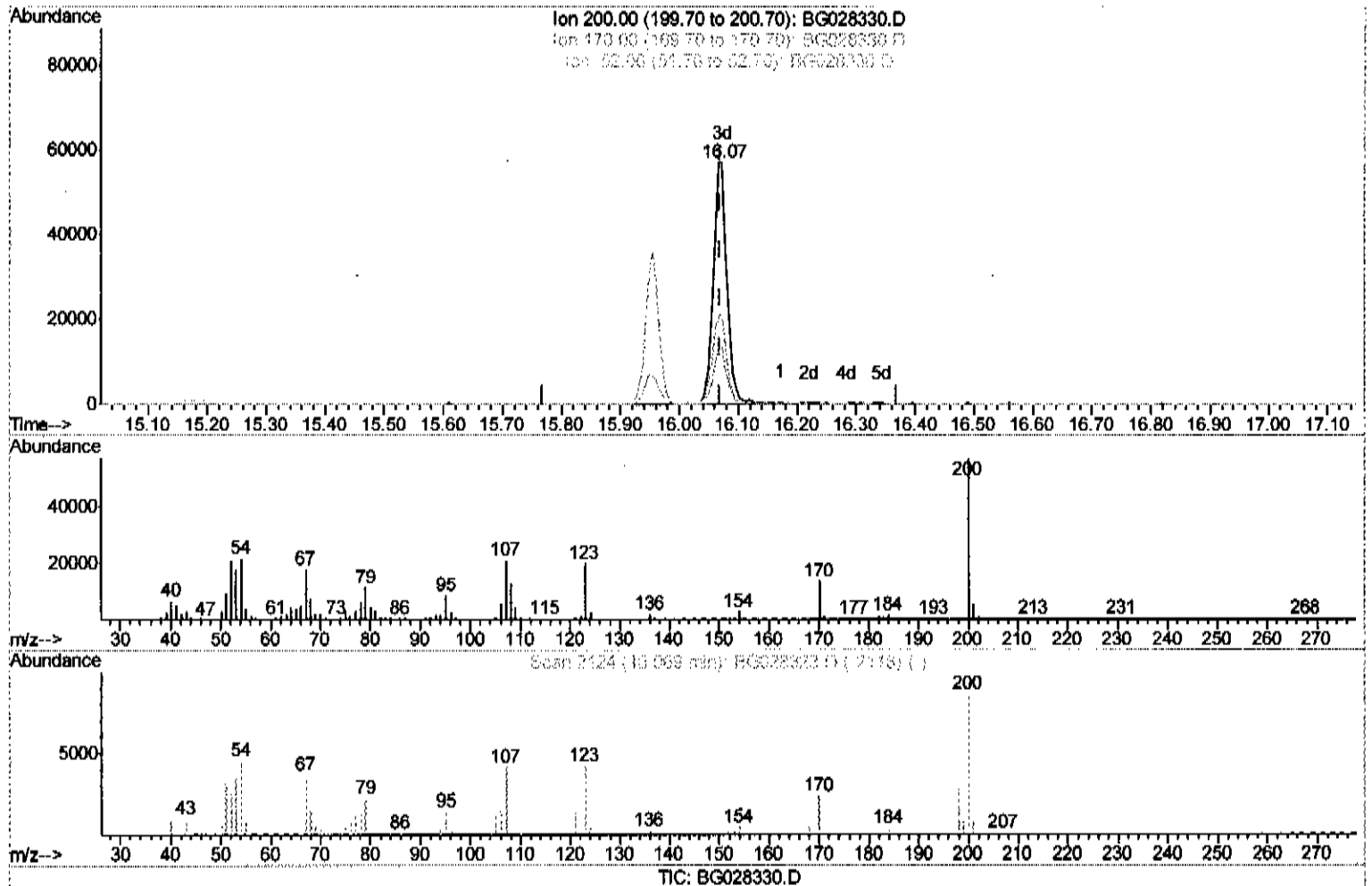
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.073min (+0.004) 32.54ng/ul m

response 92111

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.09
52.00	47.20	37.29#
0.00	0.00	0.00

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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	8.36	152	53015	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	243259	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	180000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	435791m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	453435	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	433894	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4644	4.08	ng/uL	0.00
5) Phenol-d5	7.51	99	38701	6.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	97436	26.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	93417	25.43	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	75677	15.55	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	58993	31.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	71946	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	131486	30.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	9427	1.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	506497	31.64	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	592368	32.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	14767	5.80	ng/ul	0.00
57) Fluorene-d10	15.96	176	451889	31.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	92111m	32.54	ng/ul	0.00
70) Anthracene-d10	17.81	188	724471	34.67	ng/ul	0.00
76) Pyrene-d10	20.09	212	808592	34.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	695538	34.24	ng/ul	0.00

Target Compounds Qvalue

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