

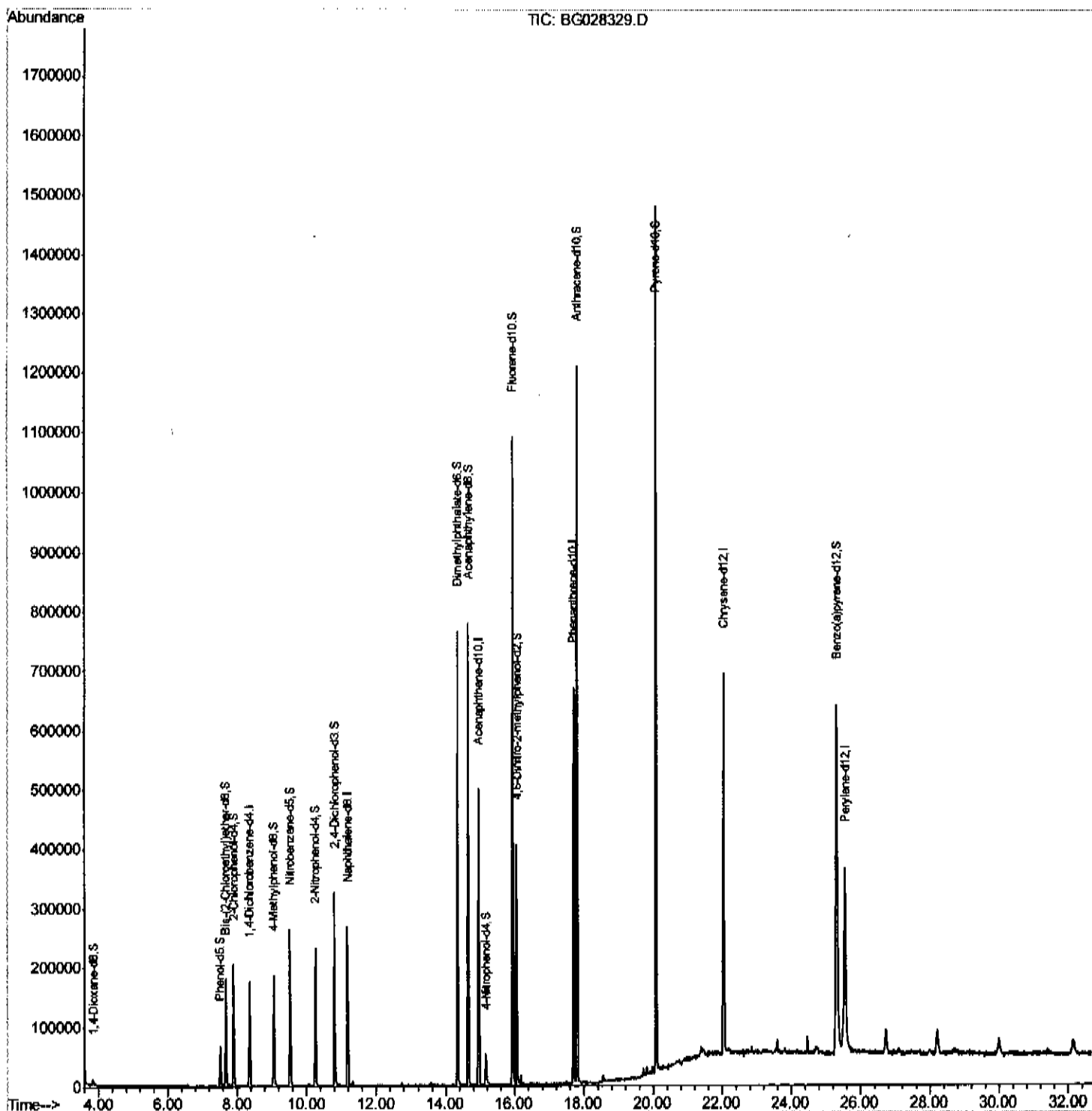
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028329.D
Acq On : 15 Aug 2017 2:02
Operator : SJ/JU
Sample : I4673-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AJ7

Manual Integrations
APPROVED

Sohil
8/15/2017 6:01:35 PM

Quant Time: Aug 15 07:02:50 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)

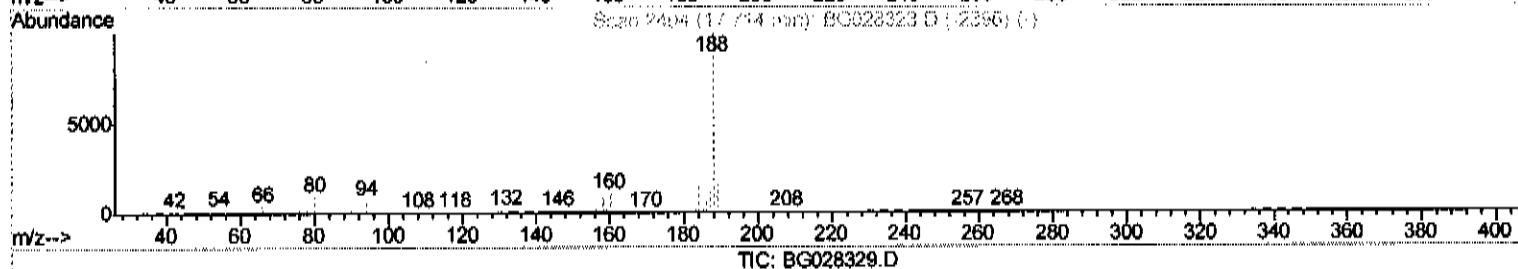
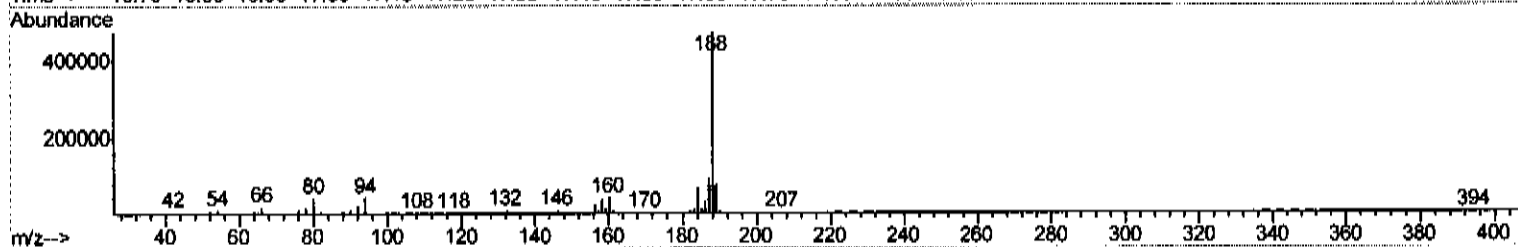
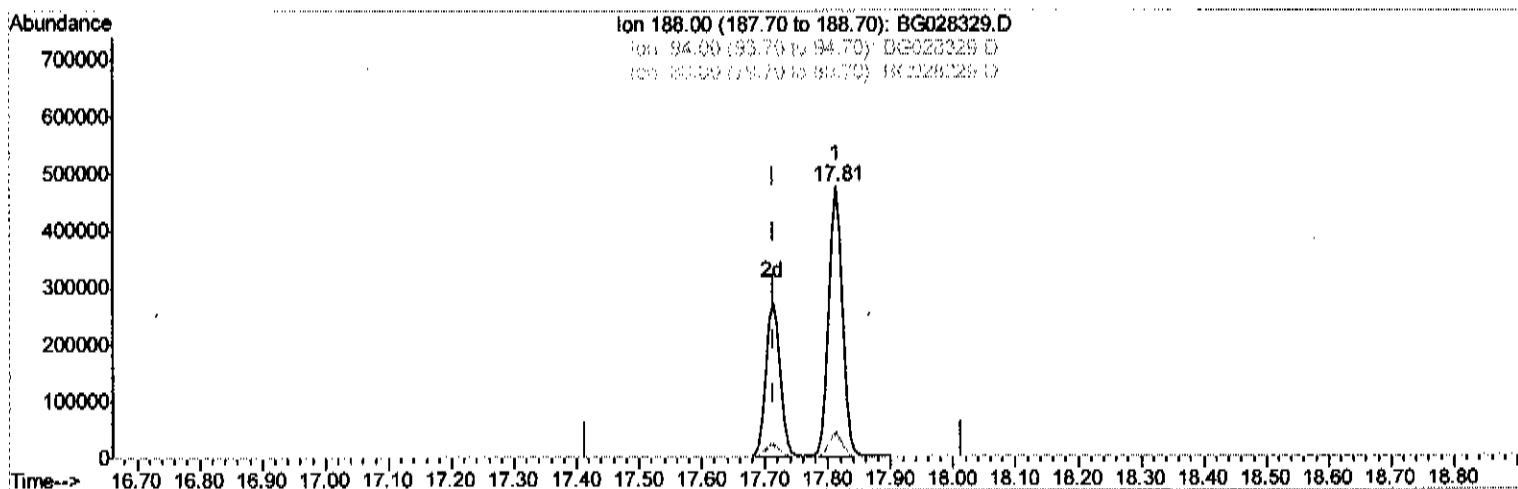
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(61) Phenanthrene-d10 (I)

17.813min (+0.099) 20.00ng/ul

response 733165

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.90
80.00	9.50	8.40
0.00	0.00	0.00

Quantitation Report (Qedit)

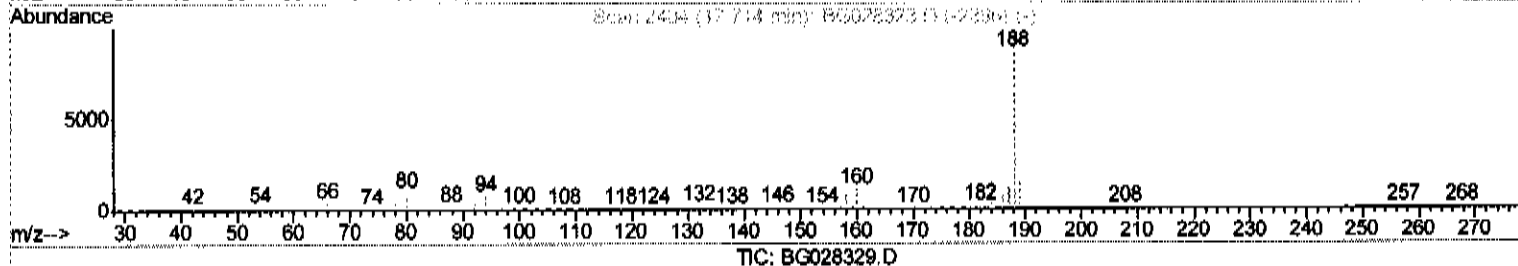
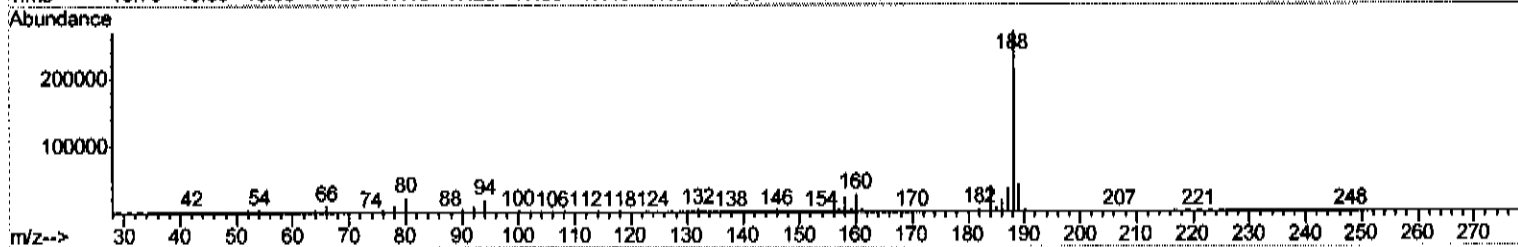
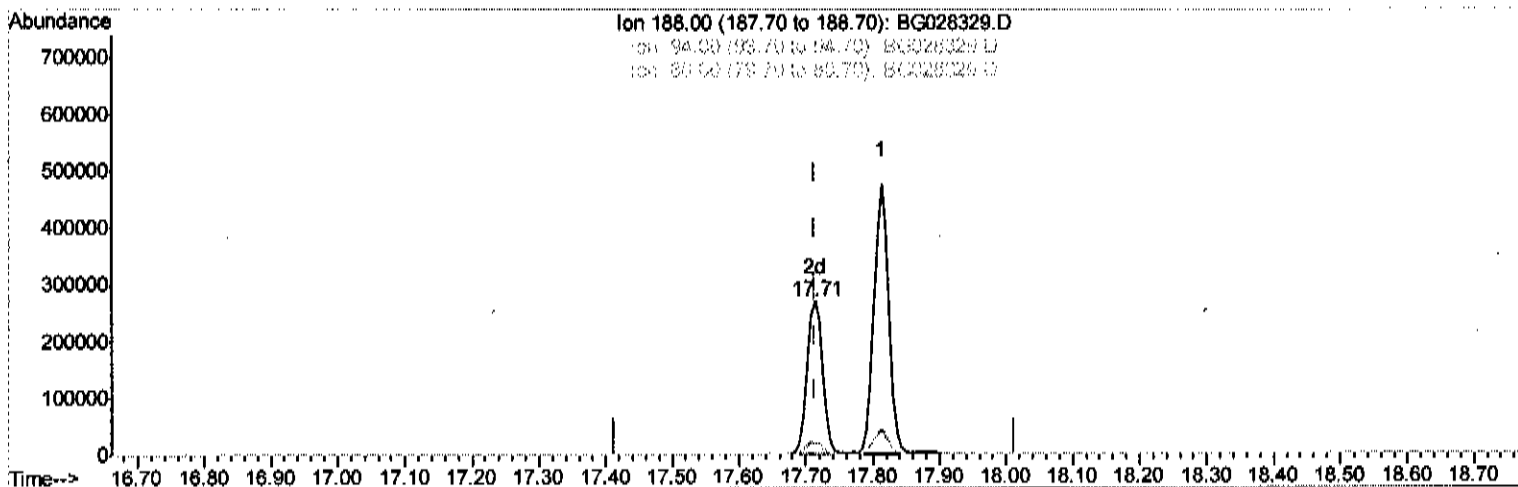
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(61) Phenanthrene-d10 (I)

17.713min (-0.001) 20.00ng/ul m

response 428853

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.94#
80.00	9.50	8.52
0.00	0.00	0.00

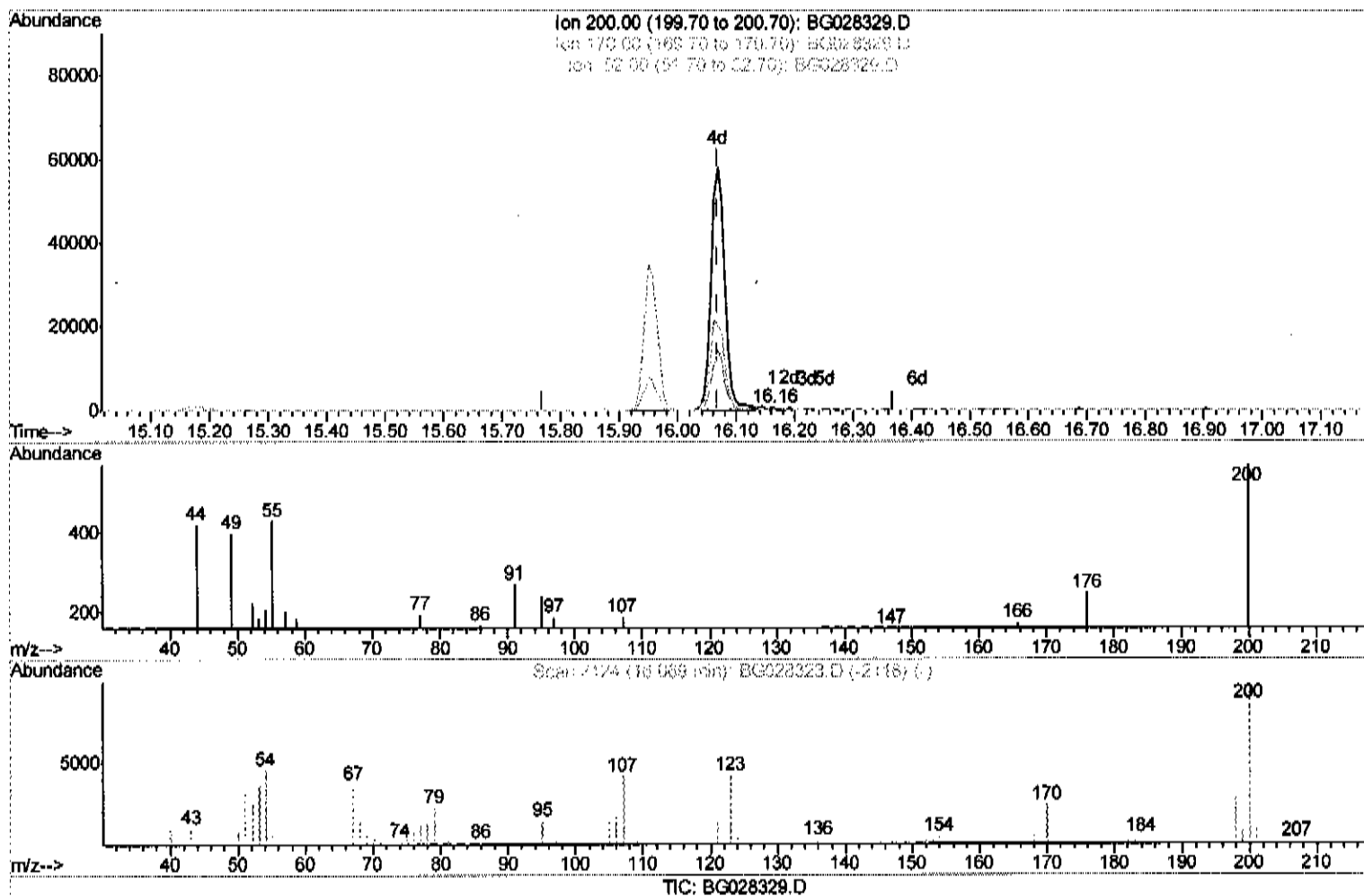
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Sample : I4673-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AJ7

Manual Integrations
APPROVED

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

16.162min (+0.093) 0.06ng/ul

response 172

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	39.62
0.00	0.00	0.00

Quantitation Report (Qedit)

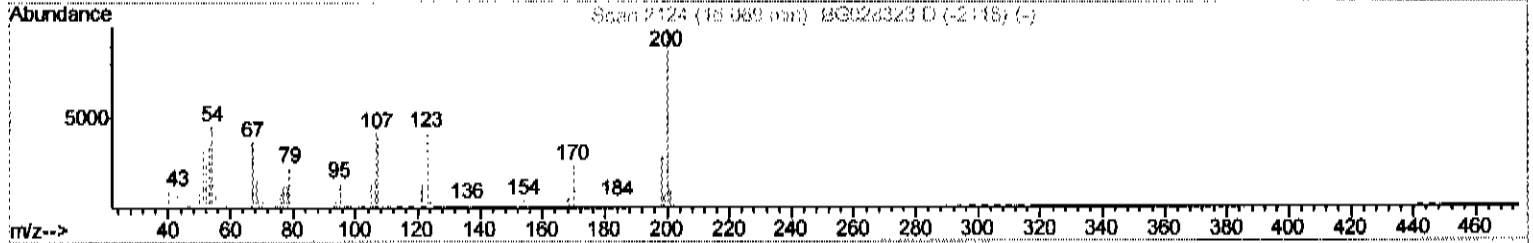
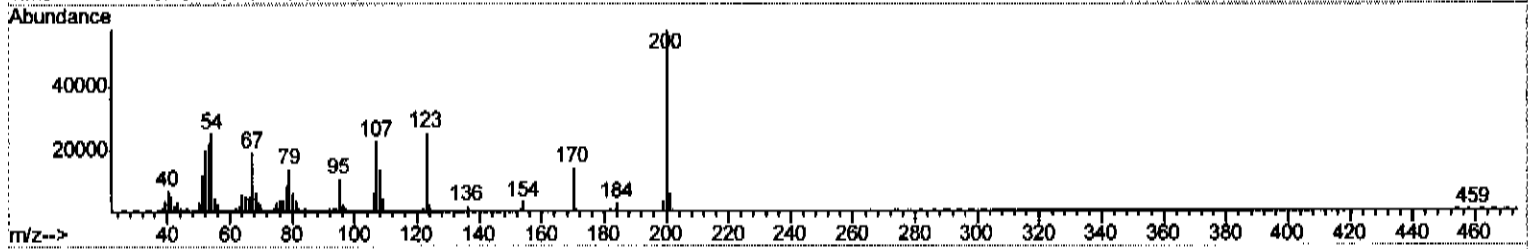
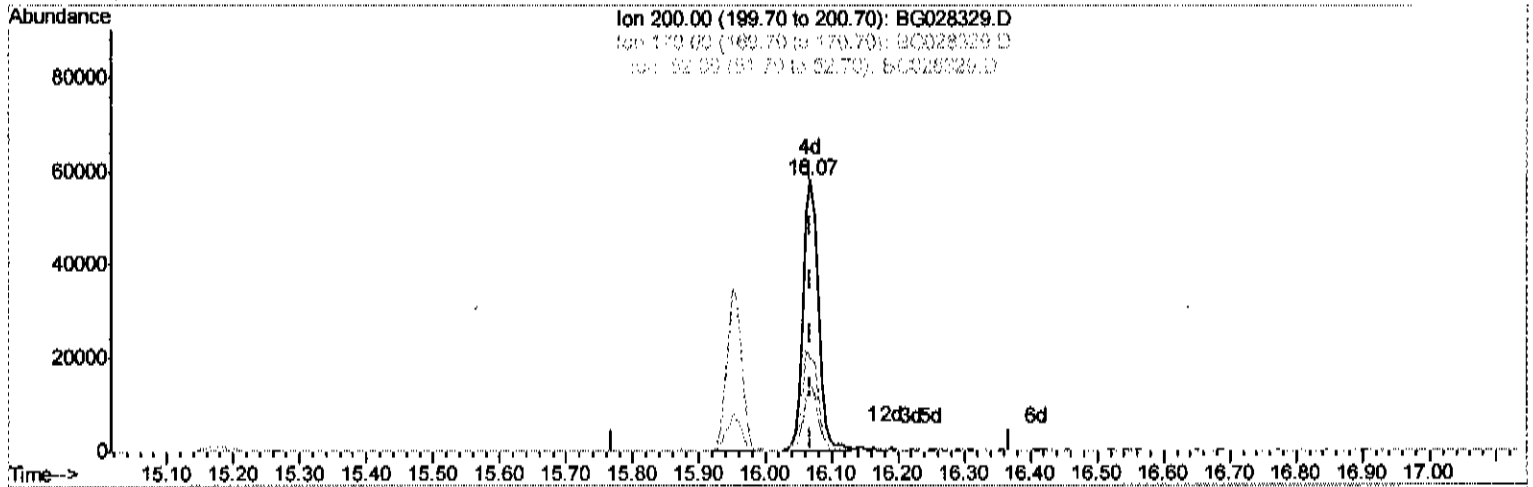
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 Sample : I4673-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AJ7

Manual Integrations
 APPROVED

Sohil
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TIC: BG028329.D

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

16.068min (-0.001) 33.39ng/ul m

response 93013

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.44
52.00	47.20	34.39#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	48358	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	232243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	172100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	428853m	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	450448	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	411129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4325	4.16	ng/uL	0.00
5) Phenol-d5	7.51	99	39305	7.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	95816	28.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	93458	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	76680	17.27	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	62304	34.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	73178	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	134615	32.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	3626	0.79	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	522462	34.13	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	594920	34.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	17227	7.08	ng/ul	0.02
57) Fluorene-d10	15.96	176	460265	33.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	93013m	33.39	ng/ul	0.00
70) Anthracene-d10	17.81	188	733165	35.65	ng/ul	0.00
76) Pyrene-d10	20.09	212	828197	35.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	716751	37.24	ng/ul	0.00

Target Compounds Qvalue

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