

Quantitation Report (QT Reviewed)

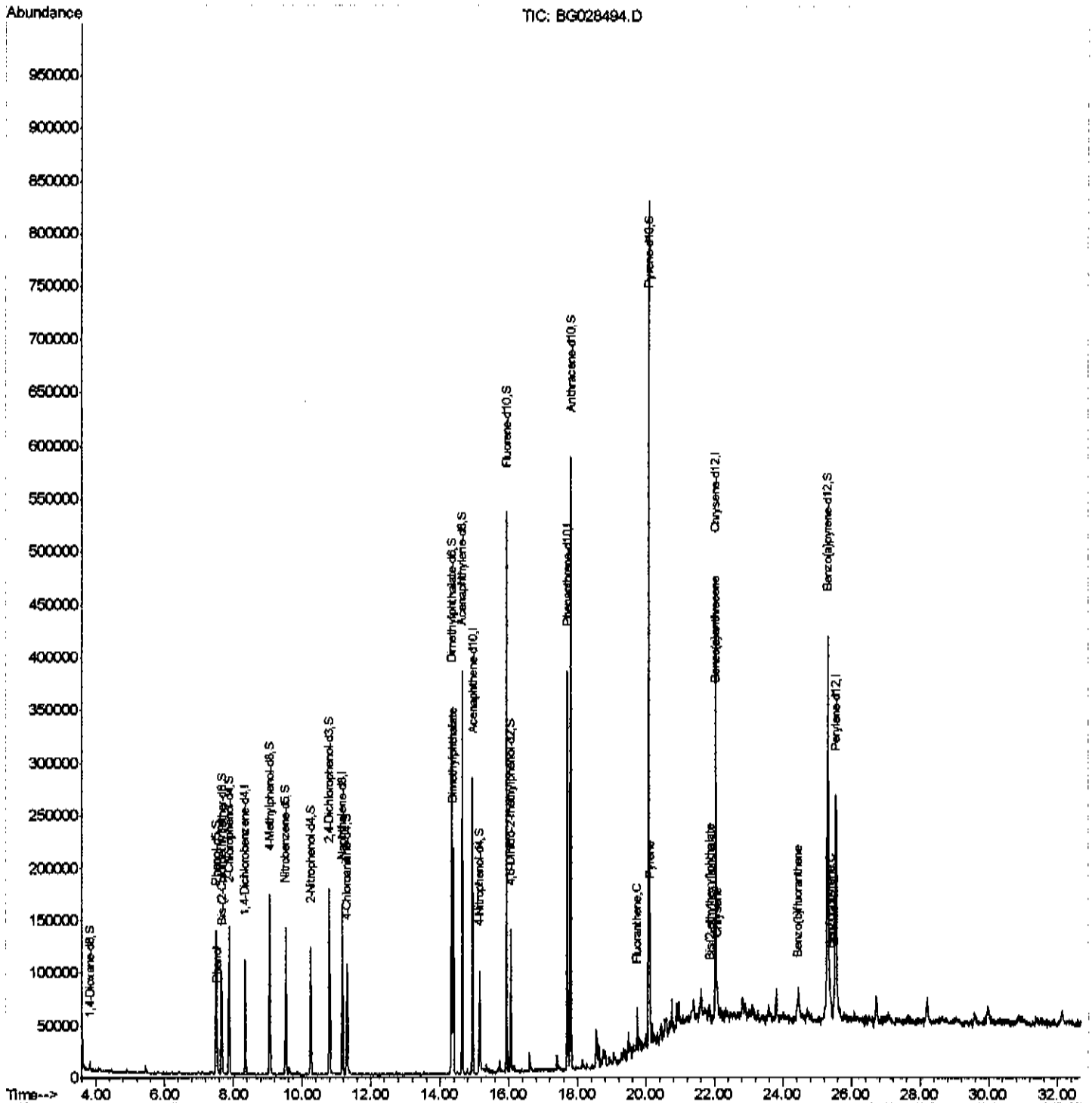
Instrument :
BNA_G
ClientSampled :
B0AT9

Manual Integrations
APPROVED

Sohil
8/28/2017 3:16:43 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028494.D
Acq On : 25 Aug 2017 16:24
Operator : SJ/JU
Sample : I4885-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 26 01:20:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 23:11:18 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

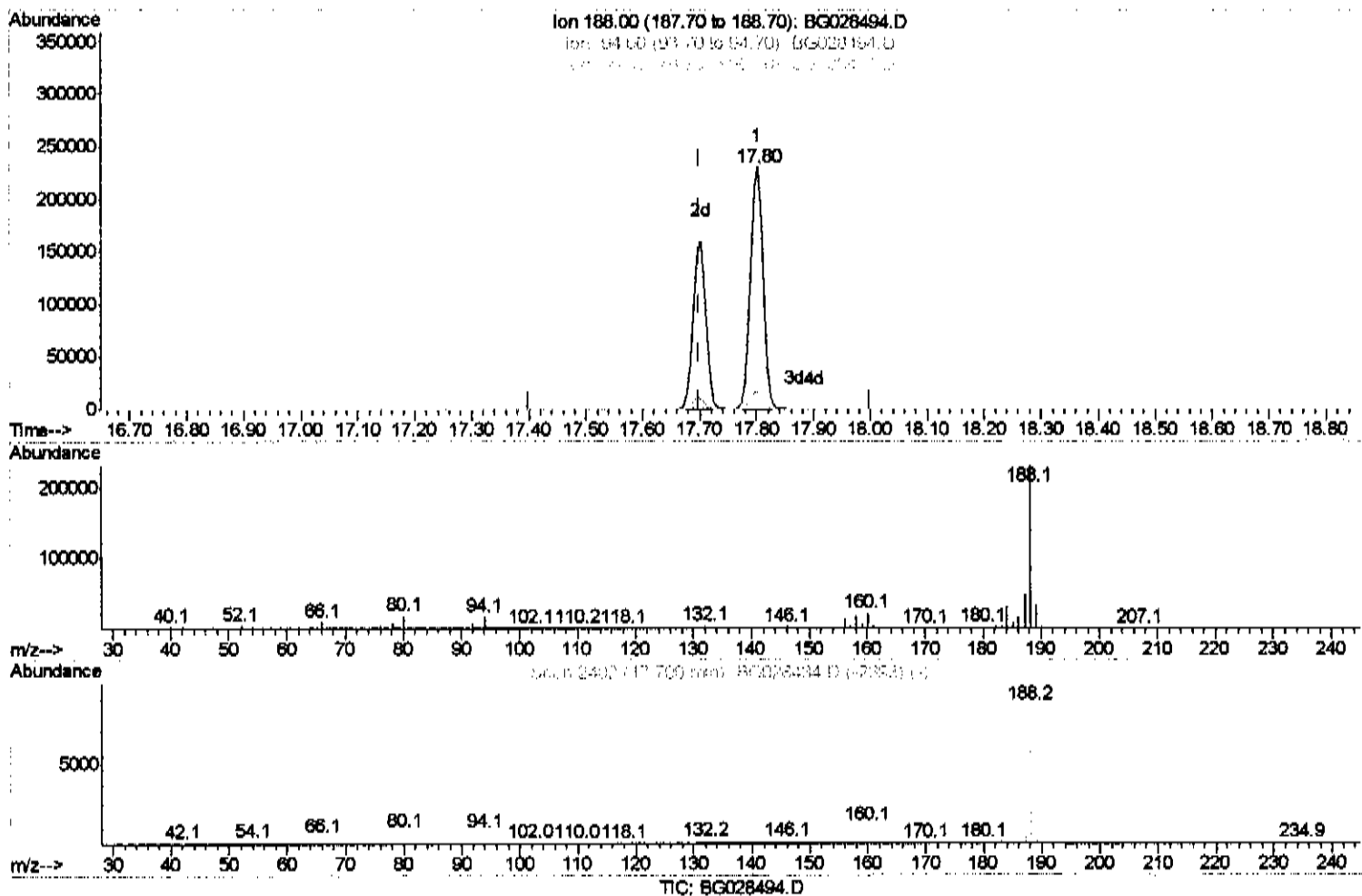
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(61) Phenanthrene-d10 (I)

17.801min (+0.101) 20.00ng/ul

response 360925

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.29
80.00	9.50	7.94
0.00	0.00	0.00

Quantitation Report (Qedit)

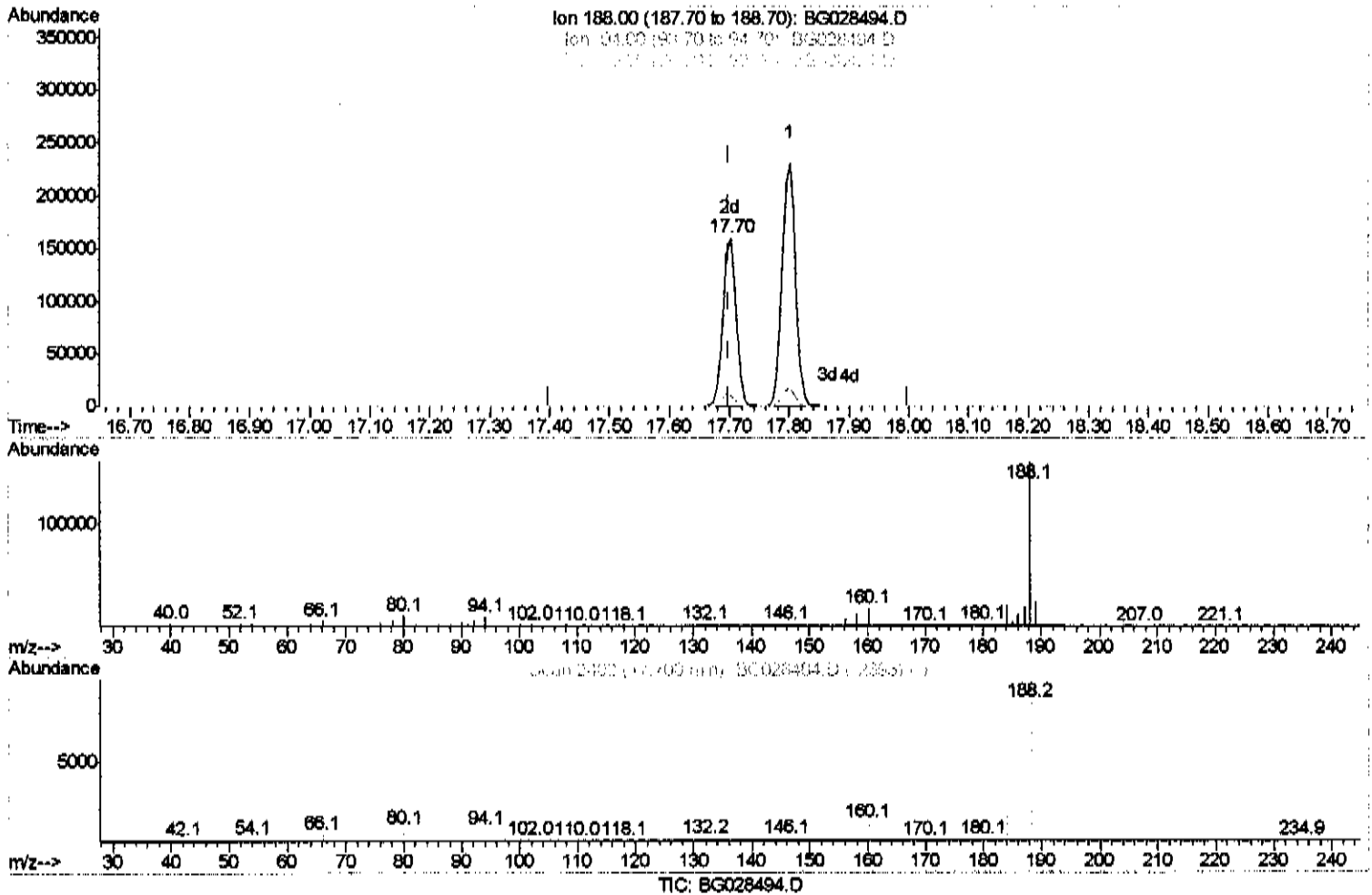
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(61) Phenanthrene-d10 (I)

17.701min (+0.001) 20.00ng/ui m

response 245544

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.71%
80.00	9.50	6.84%
0.00	0.00	0.00

Quantitation Report (Qedit)

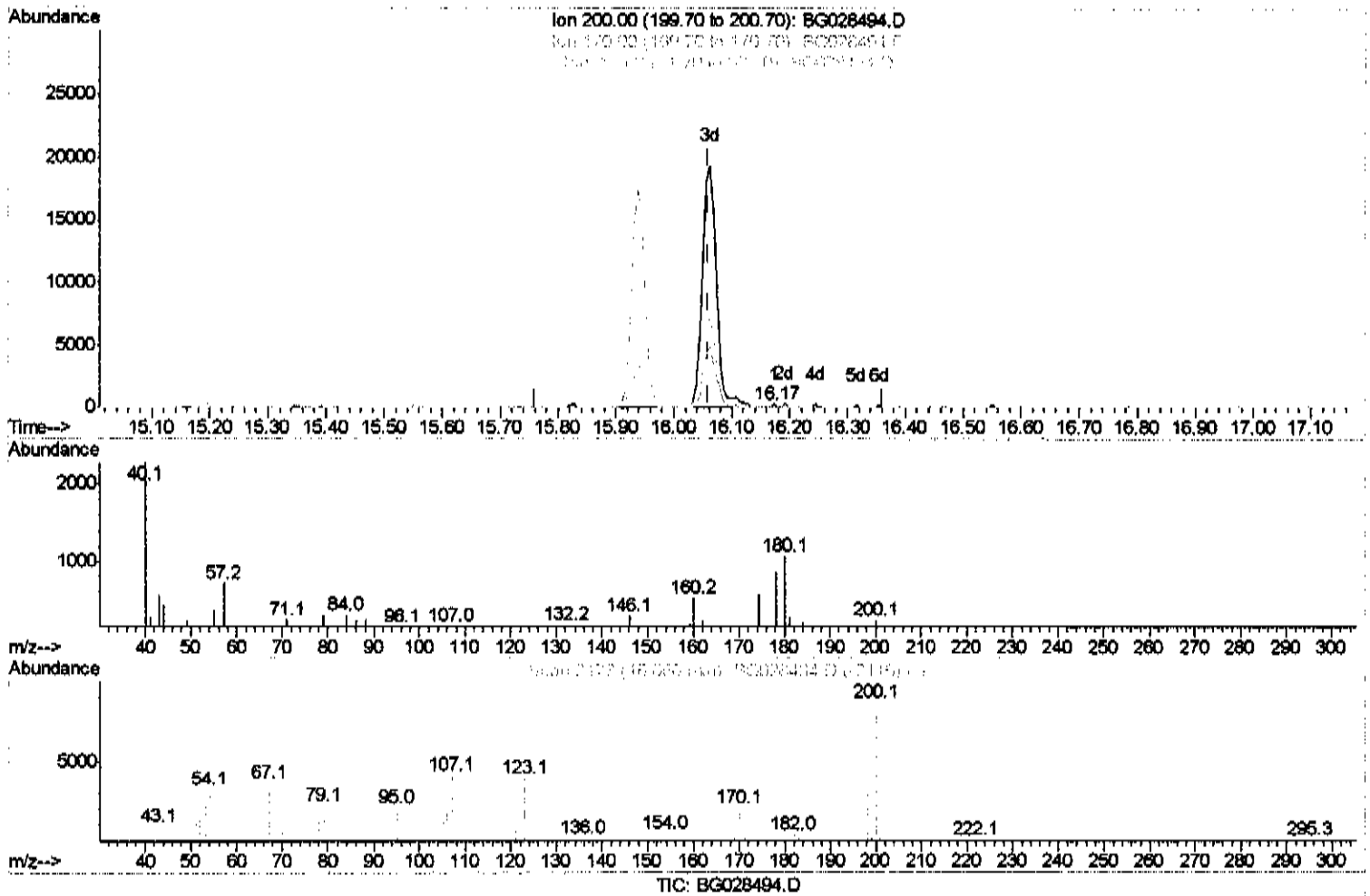
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Quant Time: Aug 26 01:15:18 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.173min (+0.113) 0.05ng/ul

response 81

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)

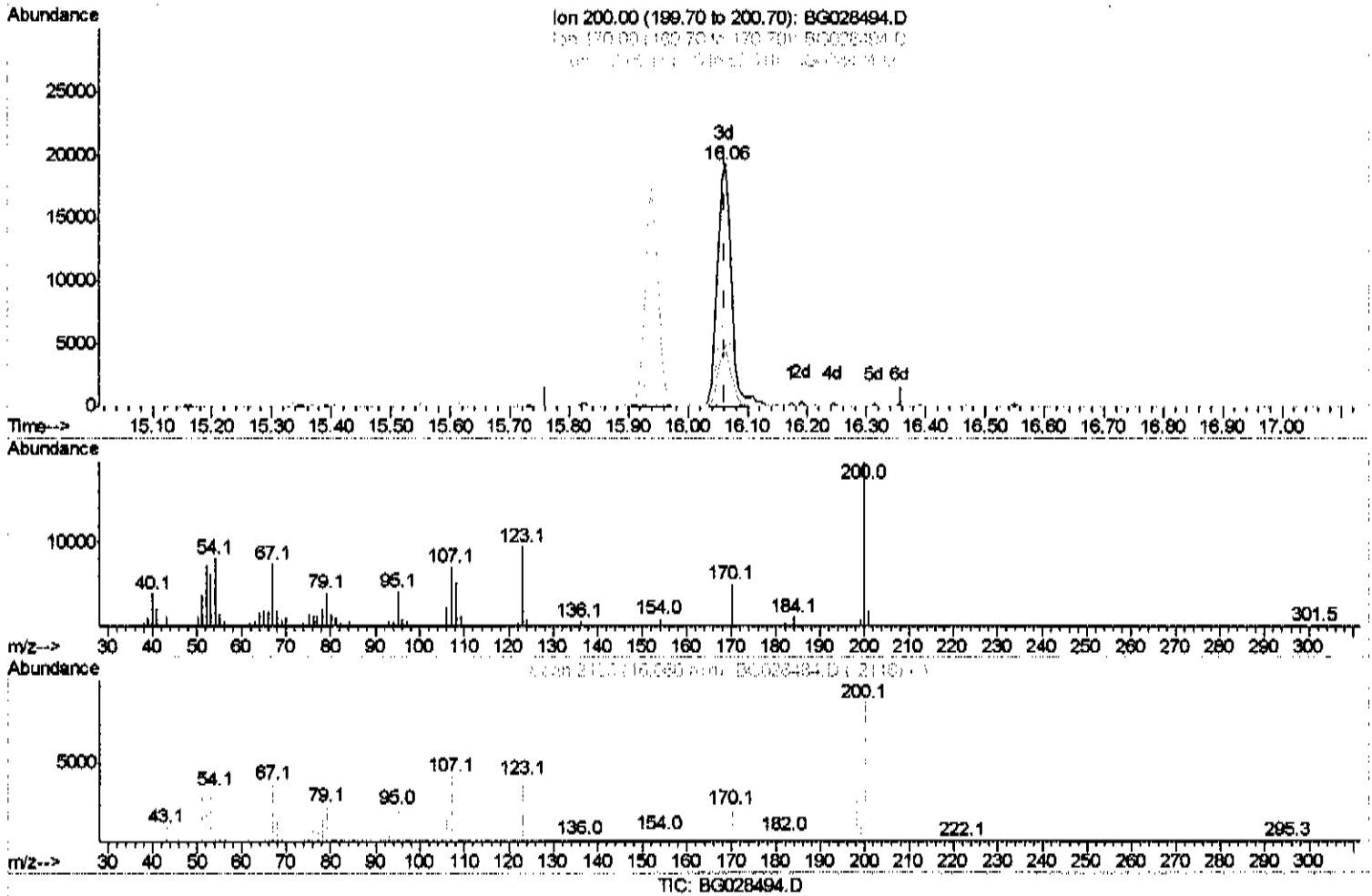
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 Acq On : 25 Aug 2017 16:24
 Operator : SJ/JU
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 Misc :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.062min (+0.001) 19.89ng/ul m

response 31729

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	26.00
52.00	47.20	37.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

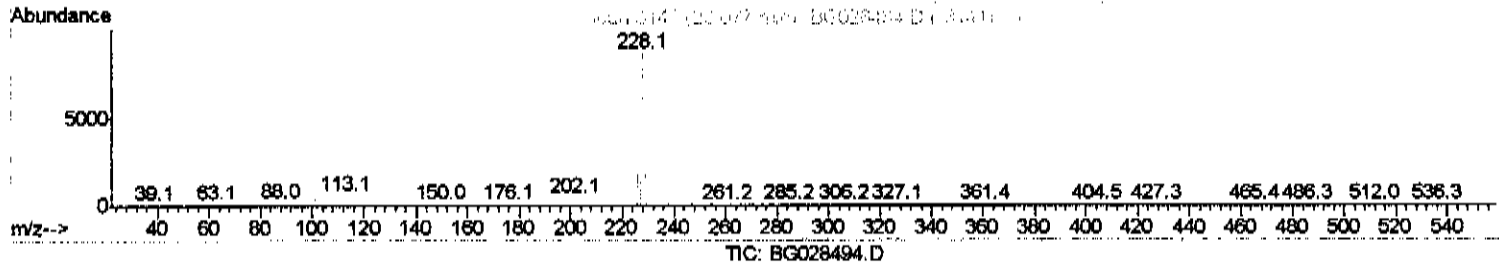
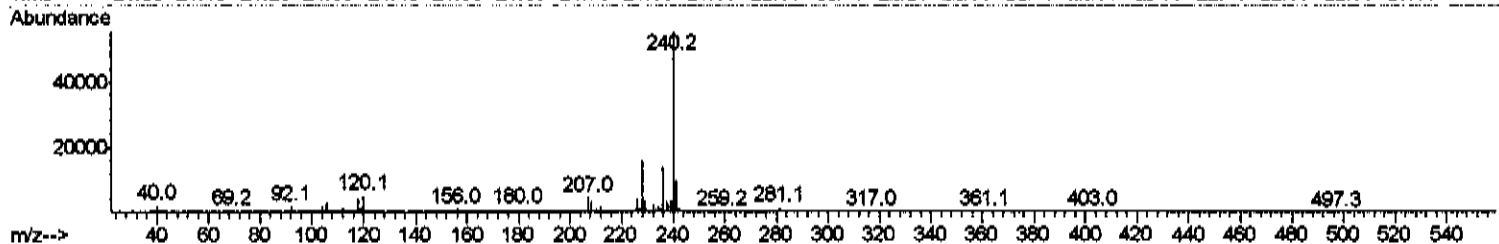
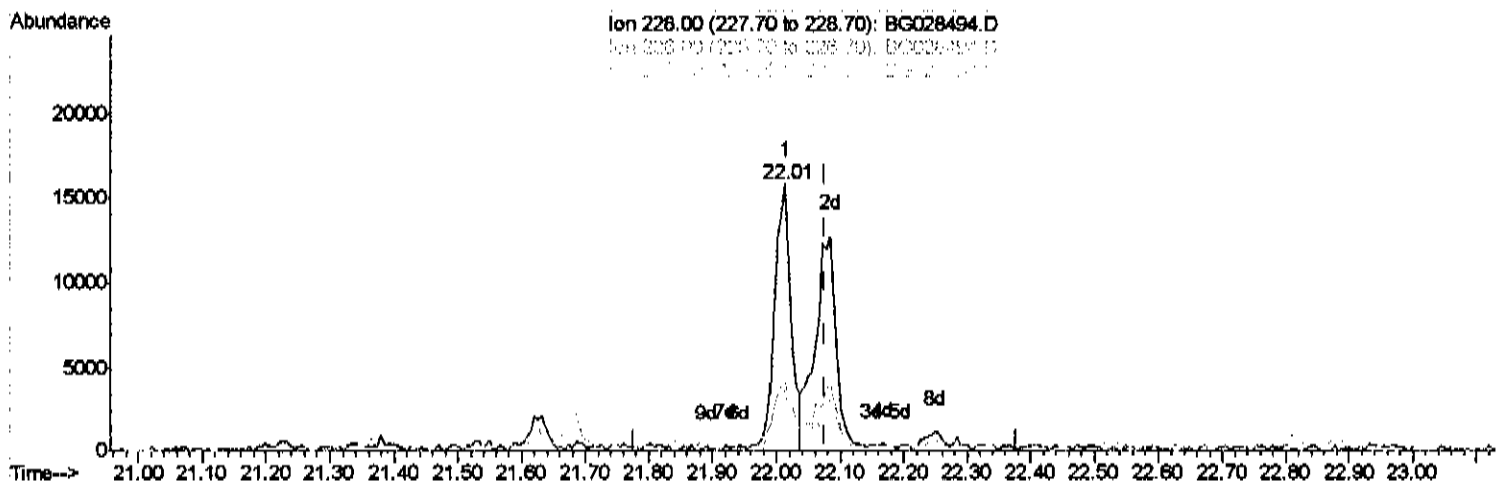
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AT9

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Sohil
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Quant Time: Aug 26 01:15:55 2017
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(82) Chrysene

22.013min (-0.064) 2.00ng/ul

response 29289

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	26.83
229.00	21.10	23.08
0.00	0.00	0.00

Quantitation Report (Qedit)

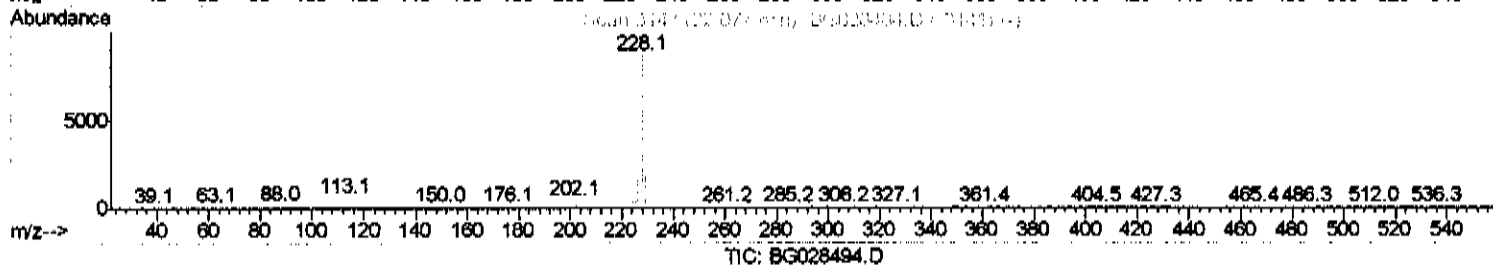
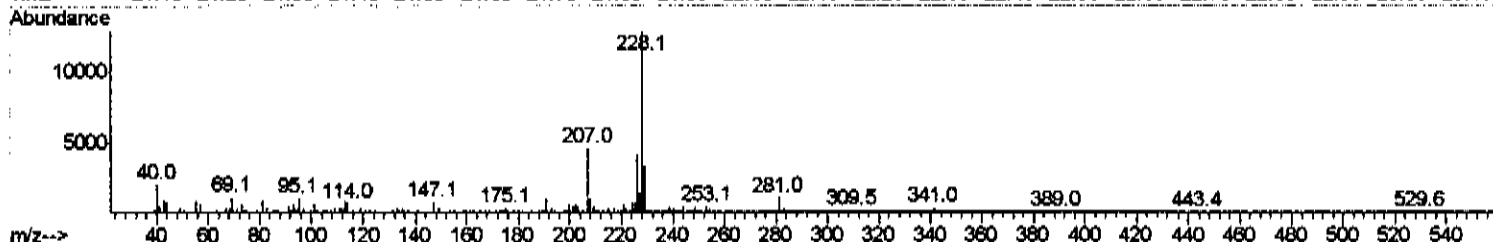
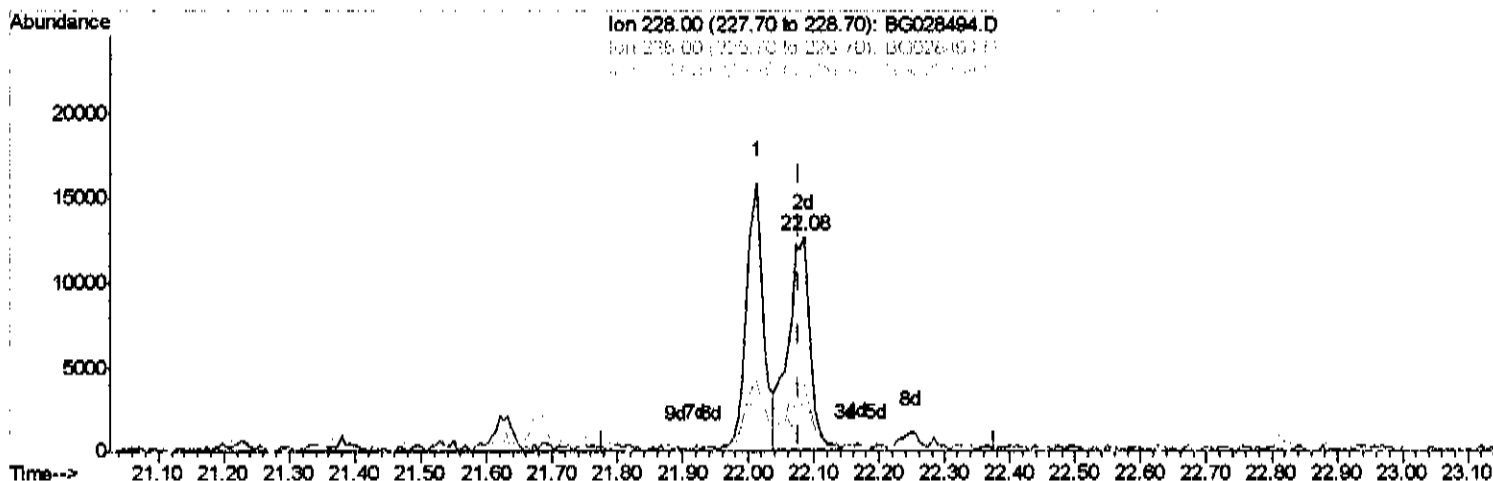
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Instrument :
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Manual Integrations
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(82) Chrysene

22.084min (+0.007) 2.03ng/ul m

response 29703

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	32.28
229.00	21.10	26.06
0.00	0.00	0.00

Quantitation Report (Qedit)

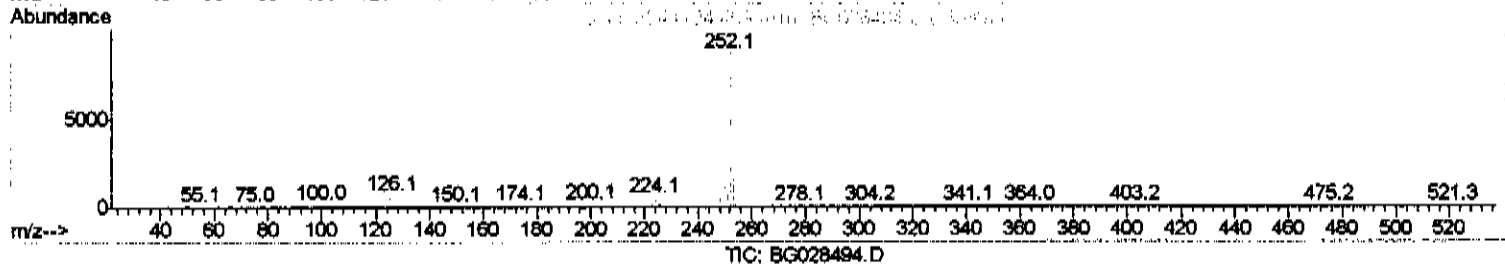
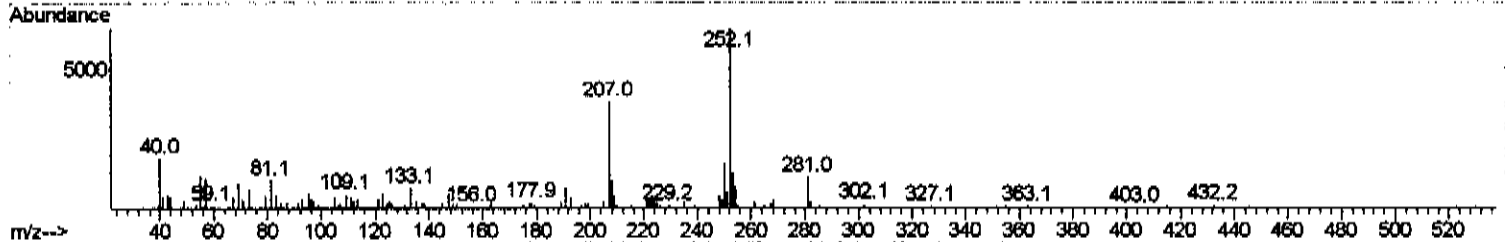
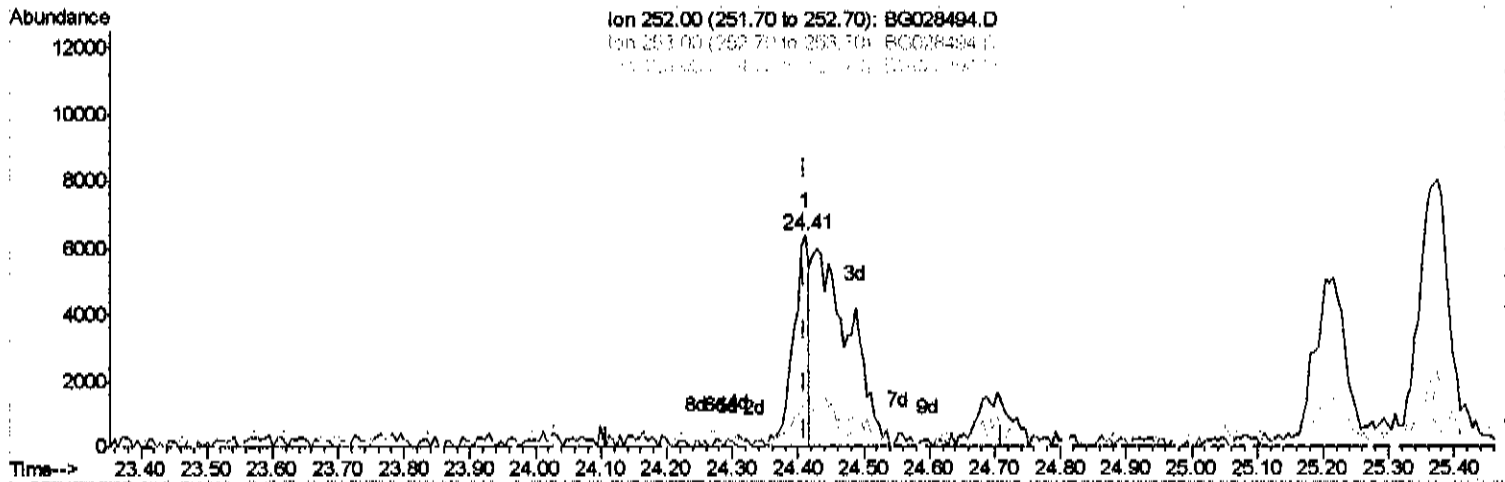
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Manual Integrations
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Sohil
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Quant Time: Aug 26 01:18:58 2017
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(85) Benzo(b)fluoranthene

24.411min (+0.001) 0.85ng/ul

response 10965

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.04
125.00	5.00	11.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

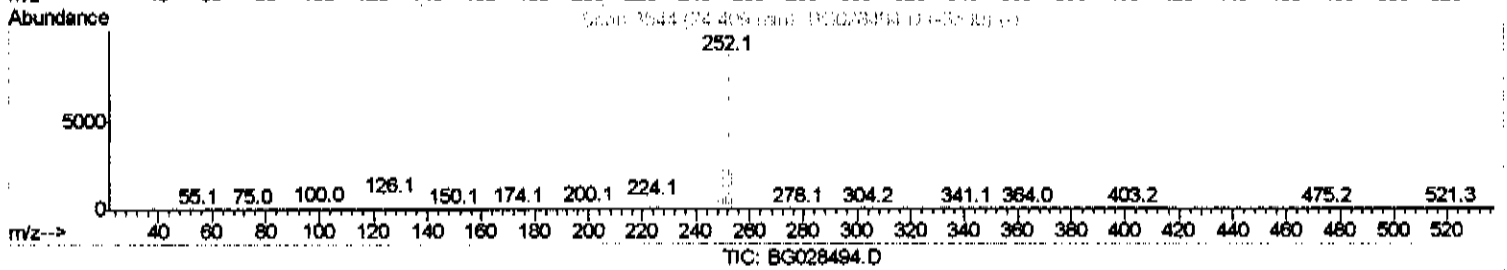
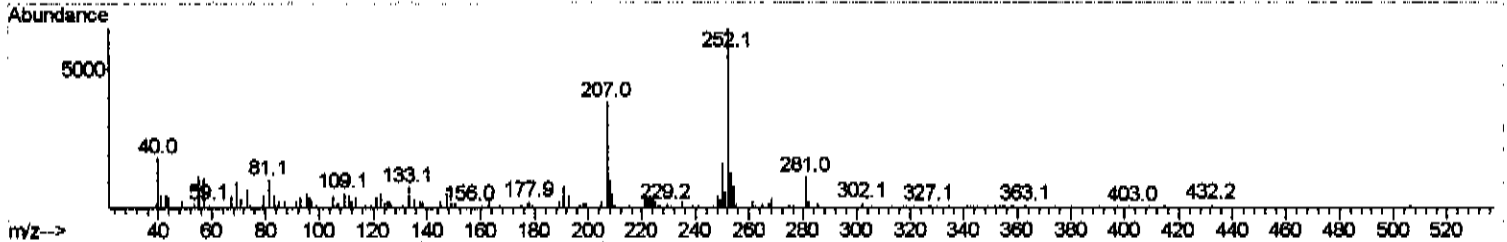
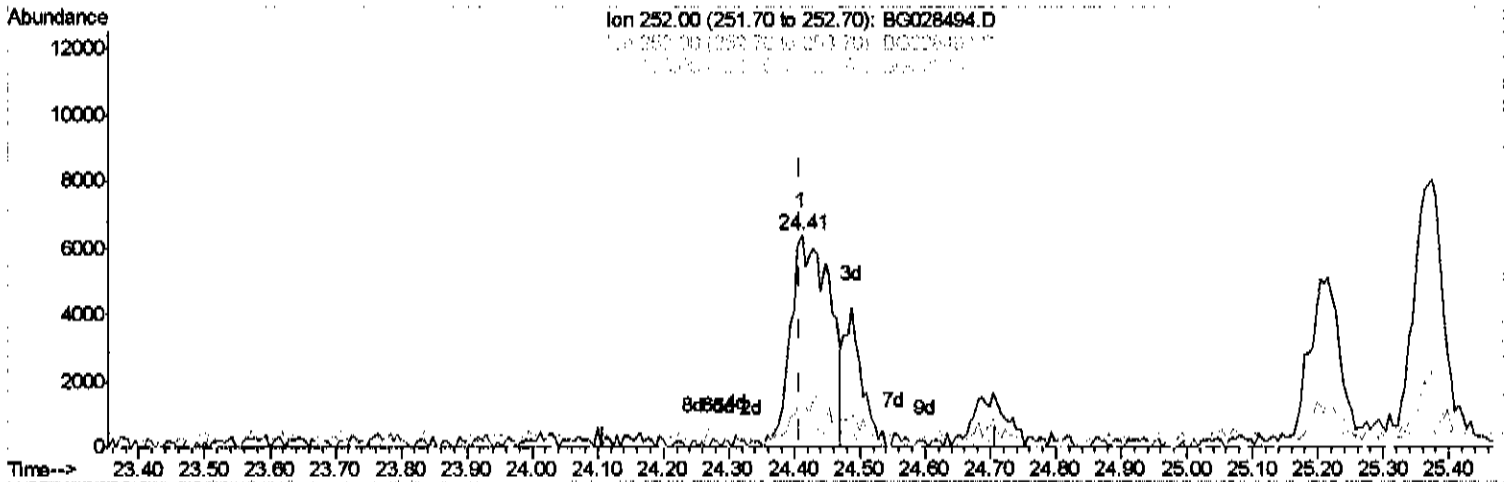
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 ClientSampled :
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Manual Integrations
 APPROVED

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(85) Benzo(b)fluoranthene

24.411min (+0.001) 1.57ng/ul m

response 26475

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	21.04
125.00	5.00	6.56#
0.00	0.00	0.00

Signature 8/28/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	32038	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	135865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	97373	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	245544m	20.00	ng/ul	>0.00
75) Chrysene-d12	22.03	240	280755	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	281127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3530	5.13	ng/ul	0.00
5) Phenol-d5	7.50	99	84182	23.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	51806	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	60538	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	70345	23.92	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	32701	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	36354	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	73249	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	57645	21.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	246900	28.51	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	288897	29.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	29417	21.36	ng/ul	0.00
57) Fluorene-d10	15.94	176	221765	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	31729m	19.89	ng/ul	>0.00
70) Anthracene-d10	17.80	188	360925	30.65	ng/ul	0.00
76) Pyrene-d10	20.07	212	435169	30.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	412191	31.32	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.52	94	6900	1.973	ng/ul	92
44) Dimethylphthalate	14.39	163	136665	17.138	ng/ul	99
74) Fluoranthene	19.74	202	26302	1.751	ng/ul	98
77) Pyrene	20.10	202	48183	2.877	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	28781	1.774	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.85	149	12348	1.384	ng/ul	97
82) Chrysene	22.08	228	29703m	2.033	ng/ul	} 1.574 ng/ul
85) Benzo(b)fluoranthene	24.41	252	26475m	1.574	ng/ul	
88) Benzo(a)pyrene	25.37	252	25917	1.591	ng/ul#	

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