

Quantitation Report (QT Reviewed)

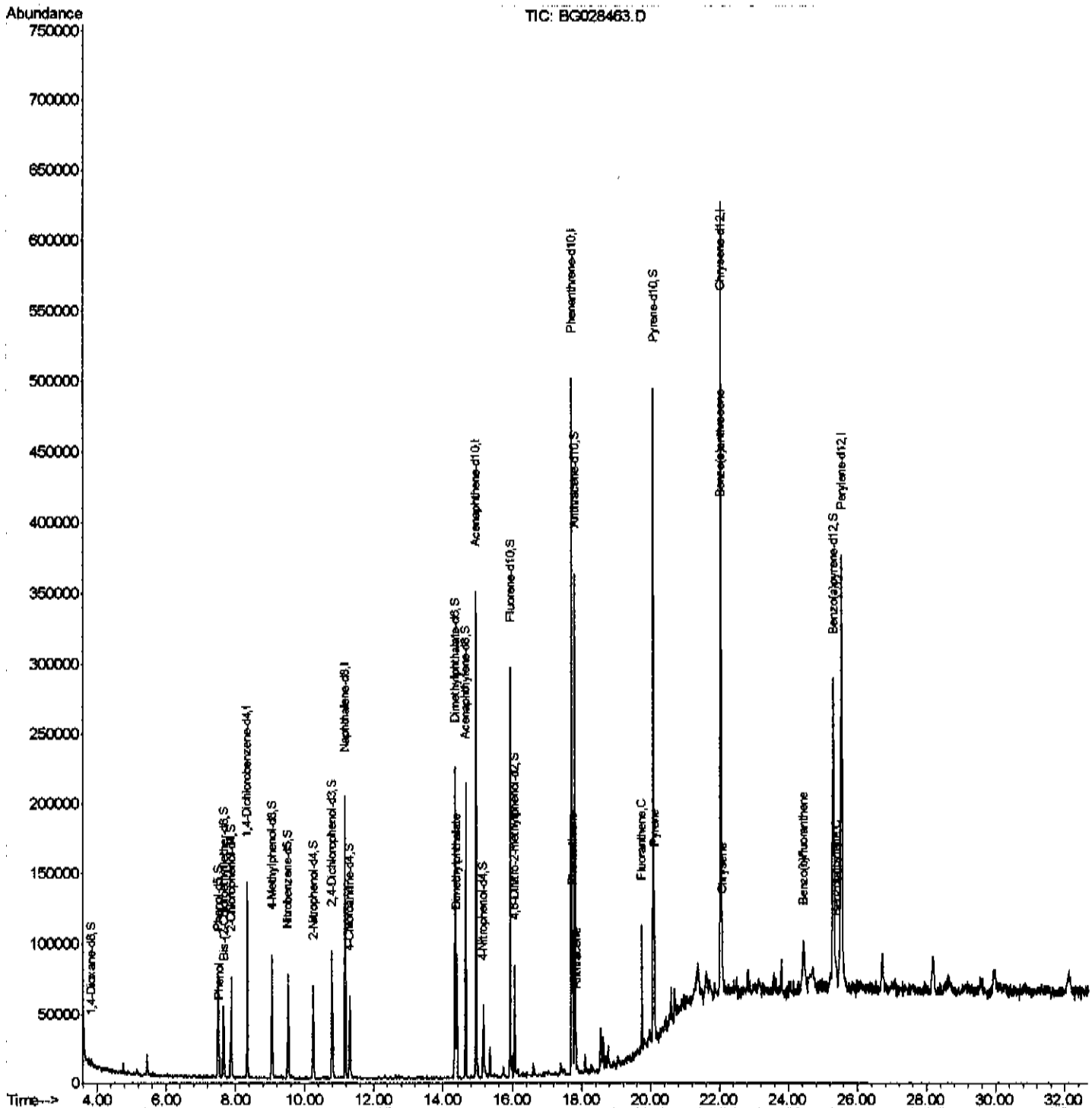
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028463.D
 Acq On : 24 Aug 2017 16:48
 Operator : SJ/JU
 Sample : I4840-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AL1

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:39 PM

Quant Time: Aug 25 02:25:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:07:54 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

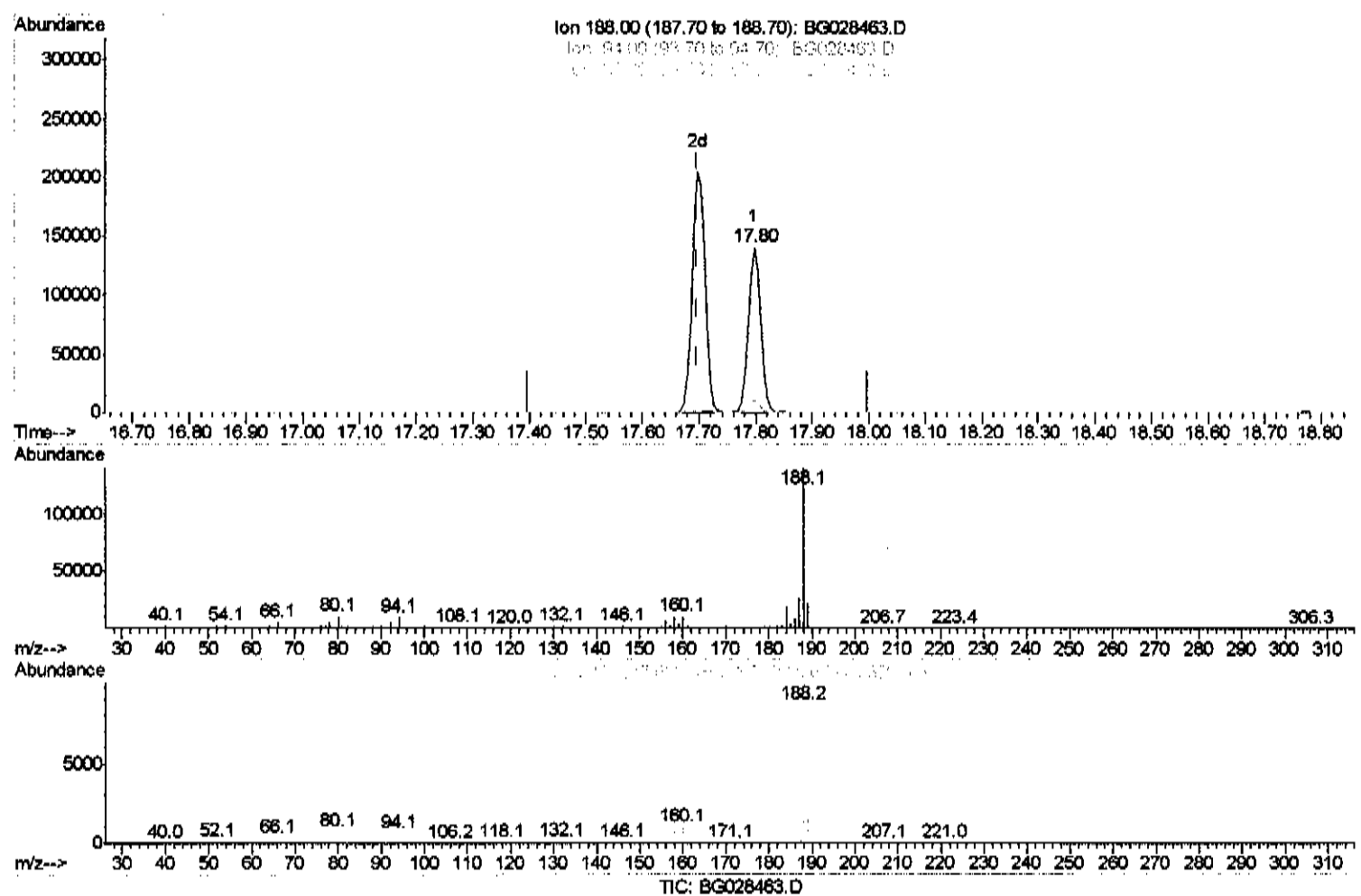
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(61) Phenanthrene-d10 (I)

17.797min (+0.098) 20.00ng/ul

response 218328

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.25
80.00	9.50	7.93
0.00	0.00	0.00

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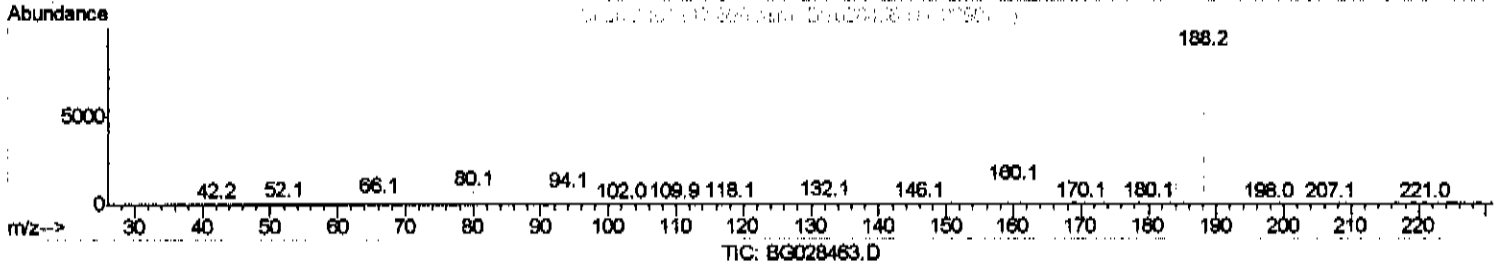
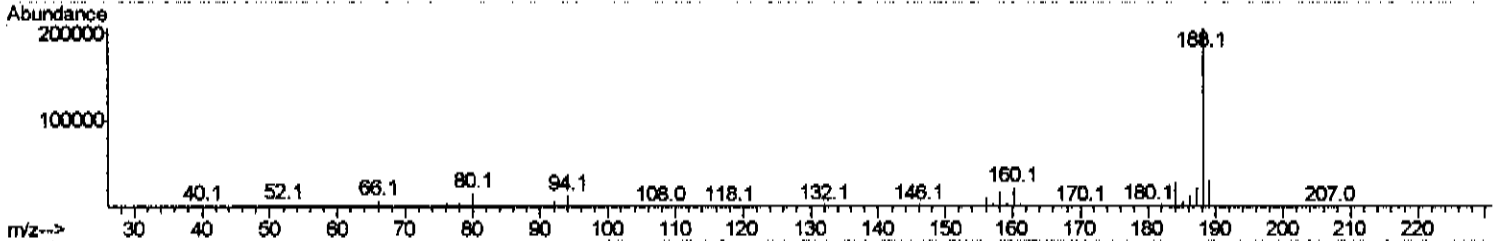
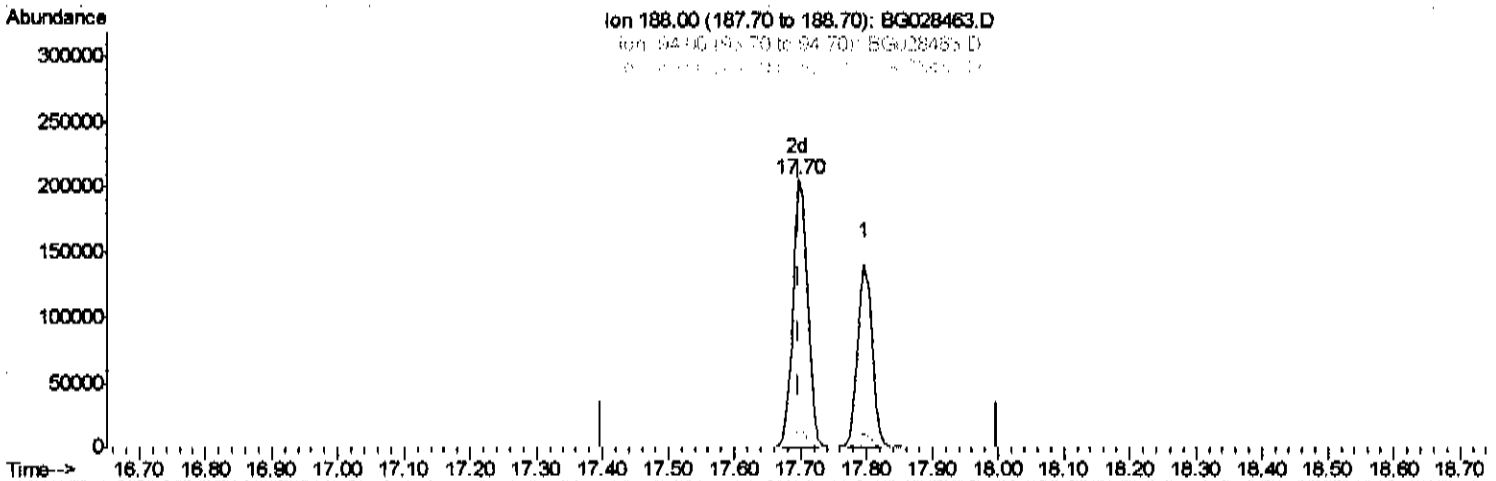
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(61) Phenanthrene-d10 (I)

17.697min (-0.002) 20.00ng/ul m

response 323438

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.54#
80.00	9.50	7.71
0.00	0.00	0.00

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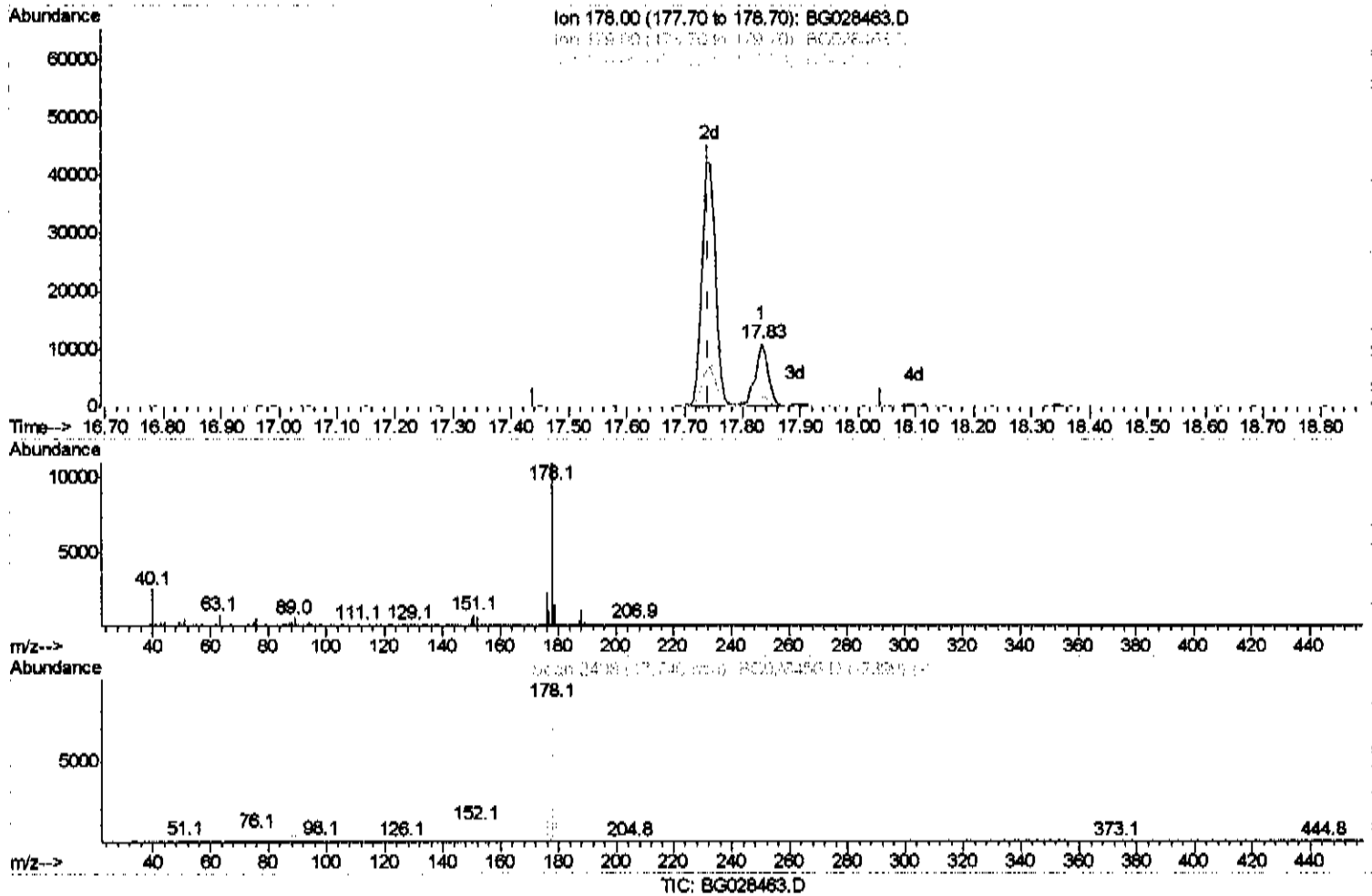
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(69) Phenanthrene

17.832min (+0.092) 1.04ng/ui

response 16883

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	14.44
176.00	20.60	21.10
0.00	0.00	0.00

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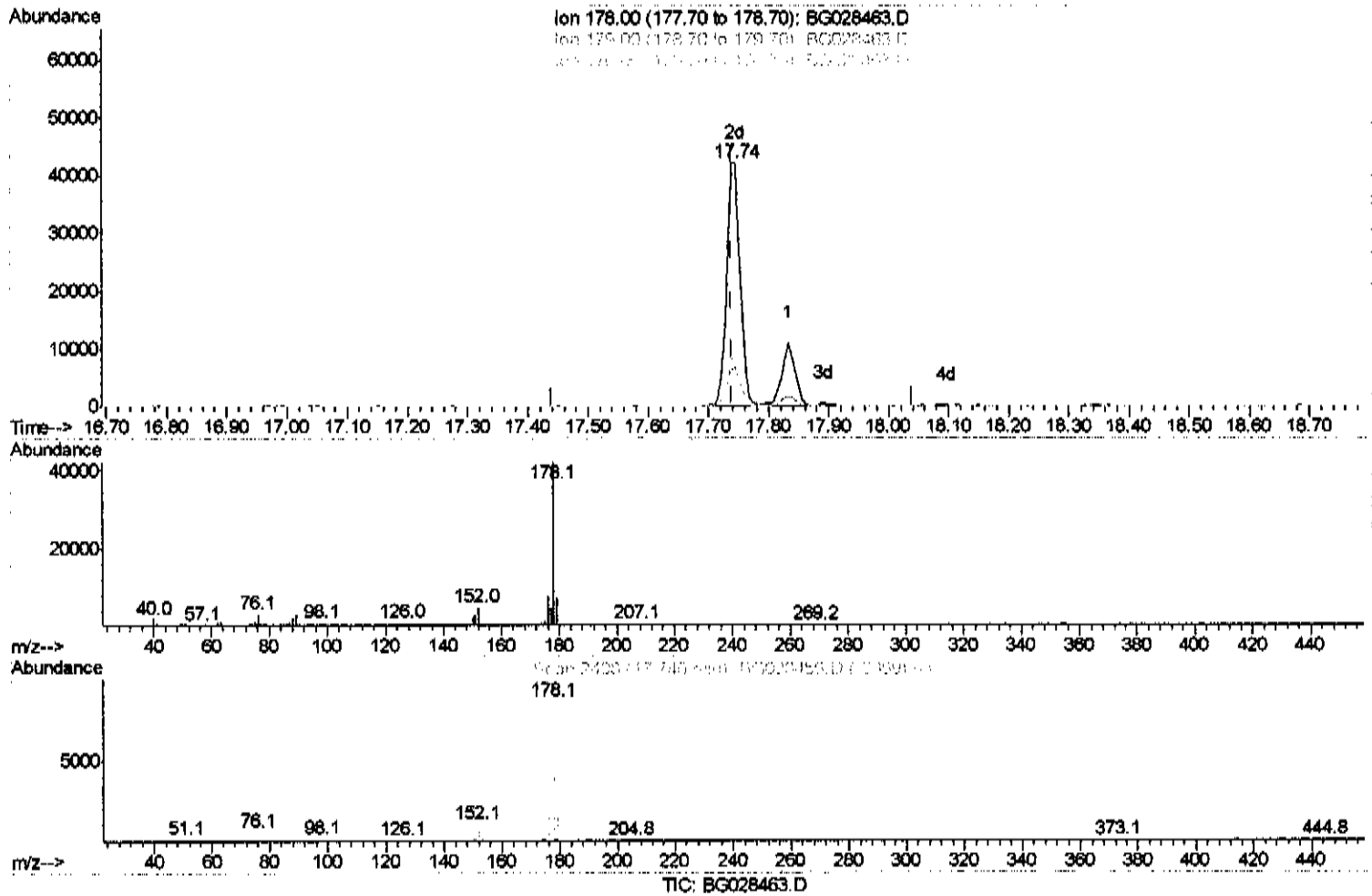
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(69) Phenanthrene

17.744min (+0.004) 4.04ng/ul m

response 65775

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	16.55
176.00	20.60	17.87
0.00	0.00	0.00

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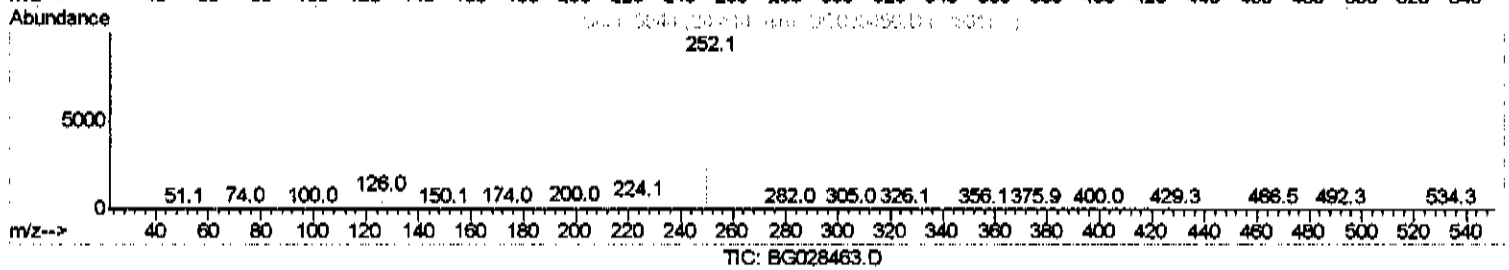
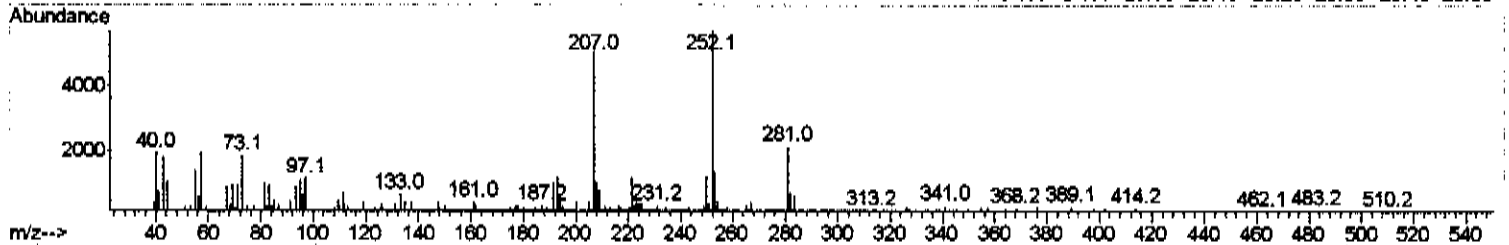
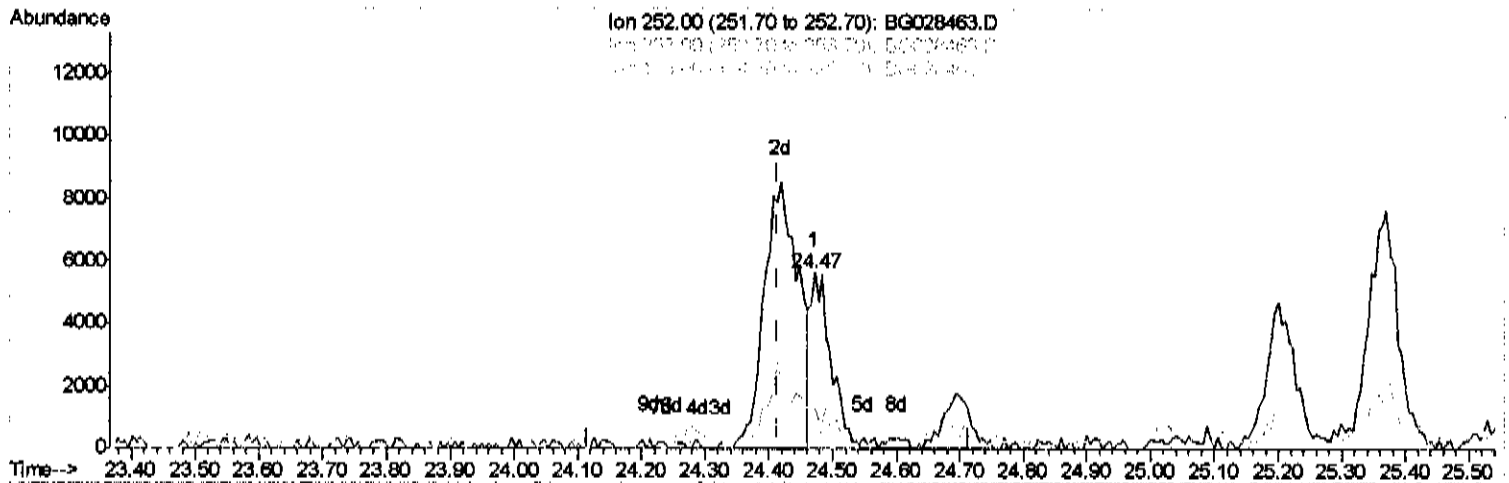
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(85) Benzo(b)fluoranthene

24.471min (+0.057) 0.53ng/ul

response 12402

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.84
125.00	5.00	4.57
0.00	0.00	0.00

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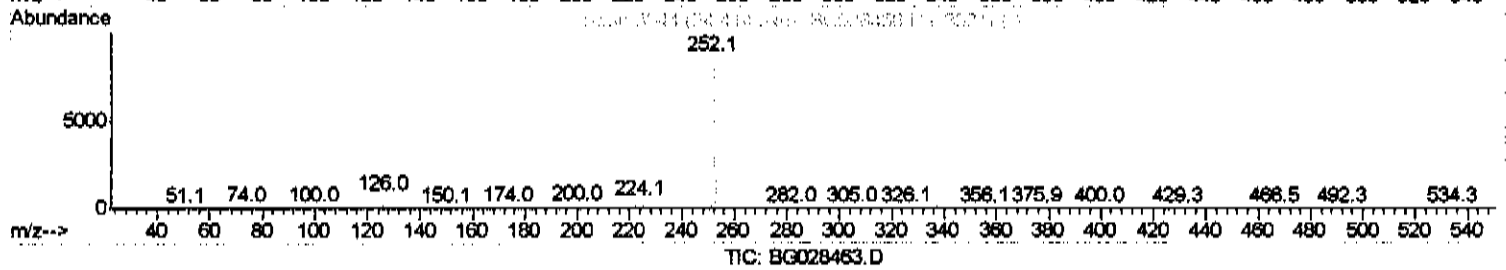
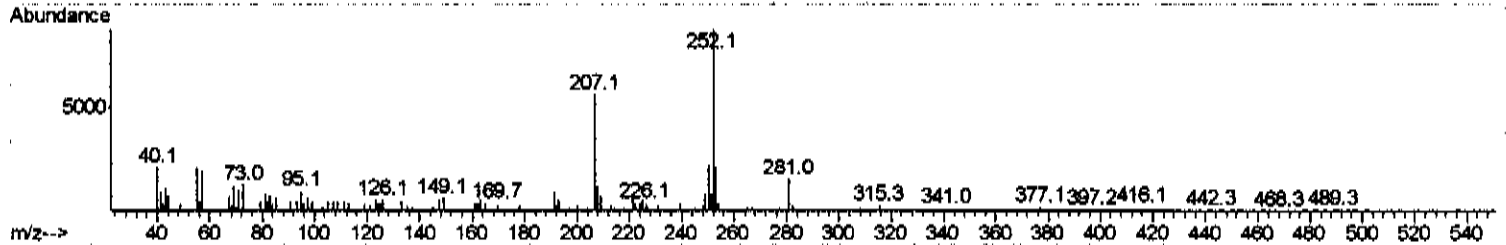
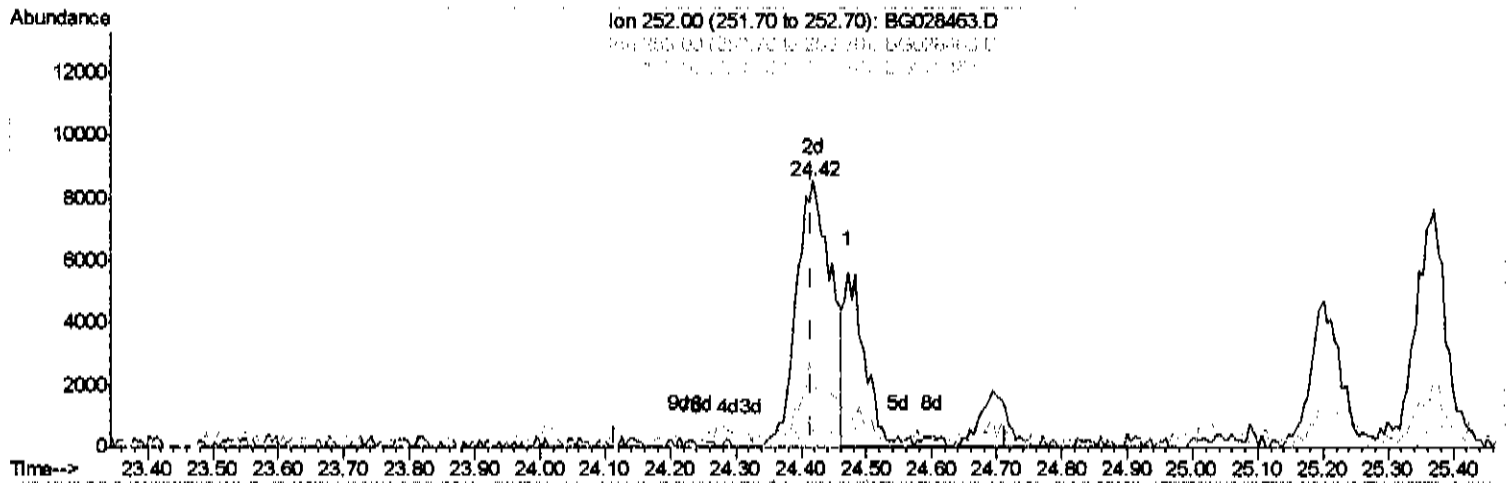
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(85) Benzo(b)fluoranthene

24.418min (+0.004) 1.36ng/ul m

response 31624

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	26.04
125.00	5.00	6.10%
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	8.34	152	38281	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	167378	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	121975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	323438m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	390787	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	388831	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	2018	2.45	ng/uL	0.01
5) Phenol-d5	7.49	99	44337	10.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	26385	9.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	32793	12.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	38171	10.86	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	17233	13.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	20959	14.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	38506	12.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	32328	9.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	147218	13.57	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	159035	13.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	18157	10.53	ng/ul	0.00
57) Fluorene-d10	15.94	176	122031	12.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	20727	9.86	ng/ul	0.00
70) Anthracene-d10	17.80	188	218328	14.08	ng/ul	0.00
76) Pvrene-d10	20.07	212	261133	13.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	255866	14.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.52	94	5710	1.367	ng/ul#	95
44) Dimethylphthalate	14.38	163	55920	5.598	ng/ul	98
69) Phenanthrene	17.74	178	65775m	4.041	ng/ul	97
71) Anthracene	17.83	178	16883	1.015	ng/ul	97
74) Fluoranthene	19.74	202	61648	3.116	ng/ul	97
77) Pvrene	20.10	202	50730	2.176	ng/ul	100
80) Benzo(a)anthracene	22.01	228	32302	1.431	ng/ul	97
82) Chrysene	22.08	228	29470	1.449	ng/ul	94
85) Benzo(b)fluoranthene	24.42	252	31624m	1.359	ng/ul	94
88) Benzo(a)pyrene	25.37	252	24714	1.097	ng/ul#	86

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