

Quantitation Report (QT Reviewed)

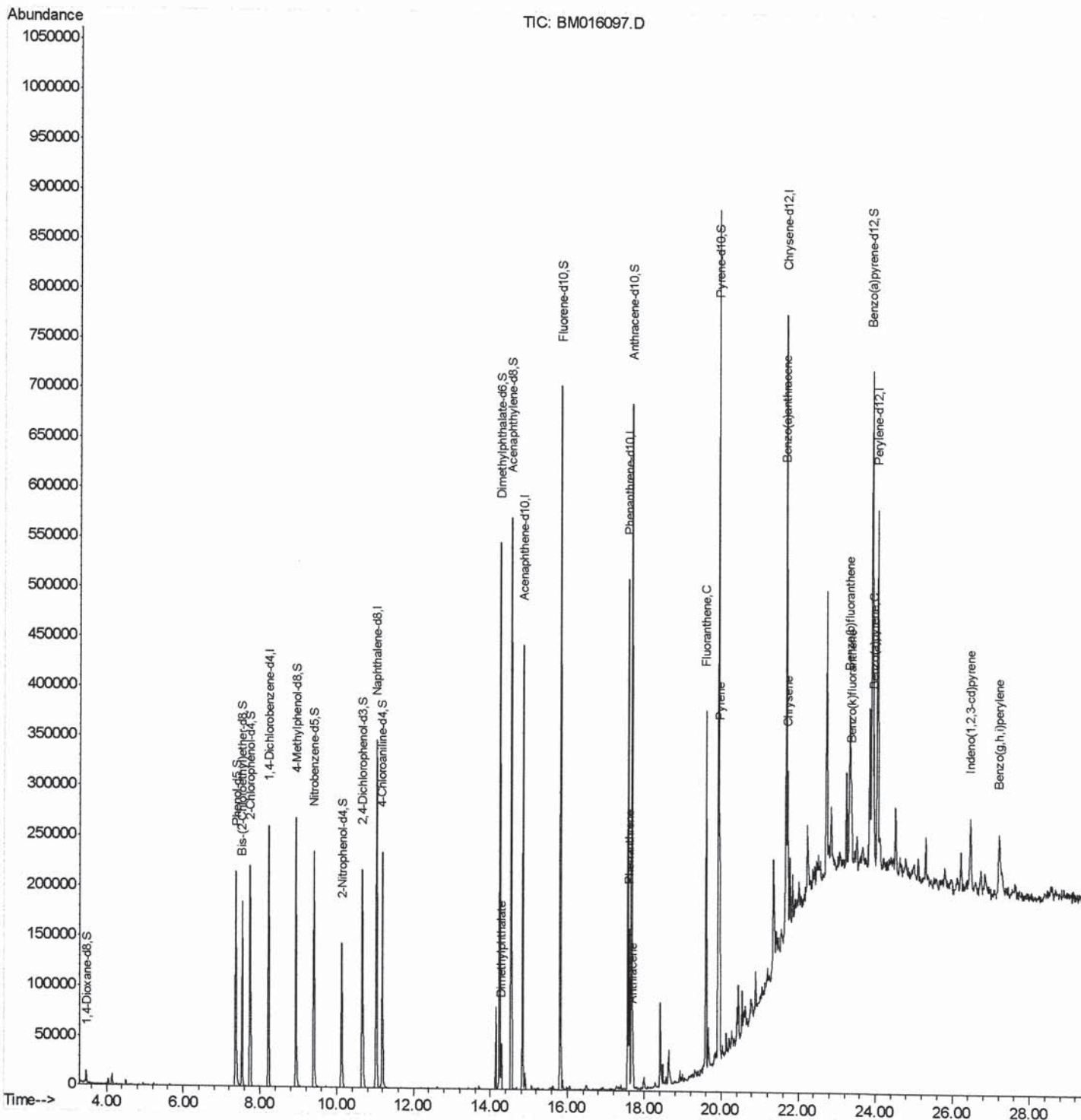
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016097.D
Acq On : 27 Jul 2018 11:43
Operator : SJ/JU
Sample : J4172-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D03

Manual Integrations
APPROVED

Sohil
7/30/2018 5:47:21 PM

Quant Time: Jul 27 23:24:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

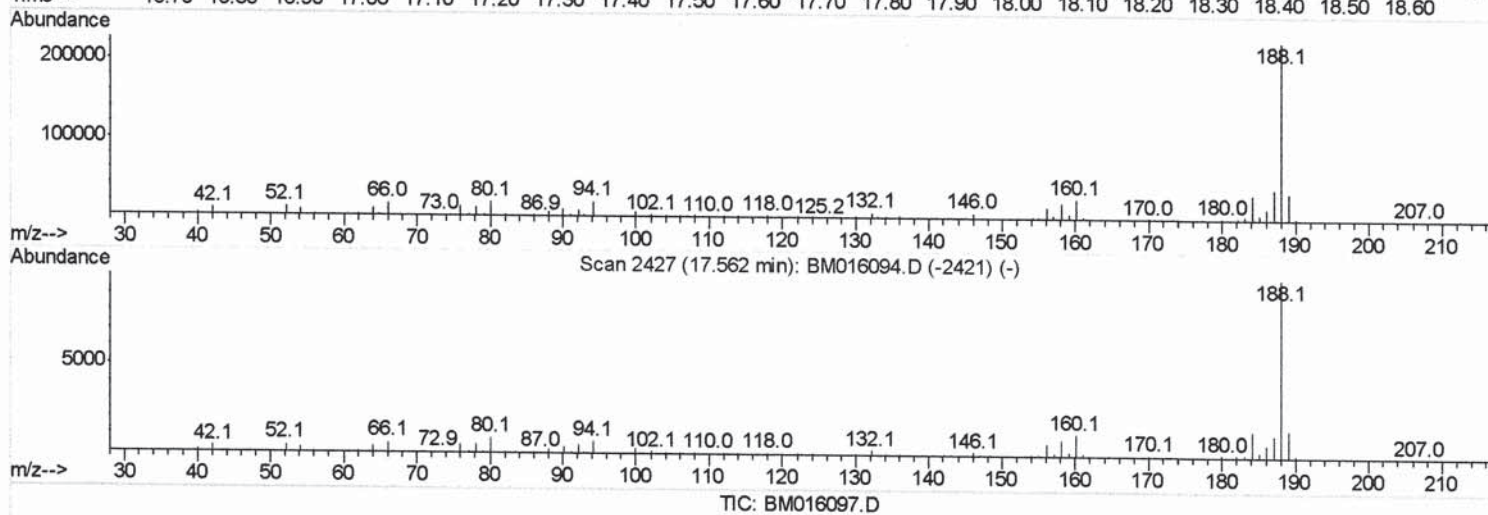
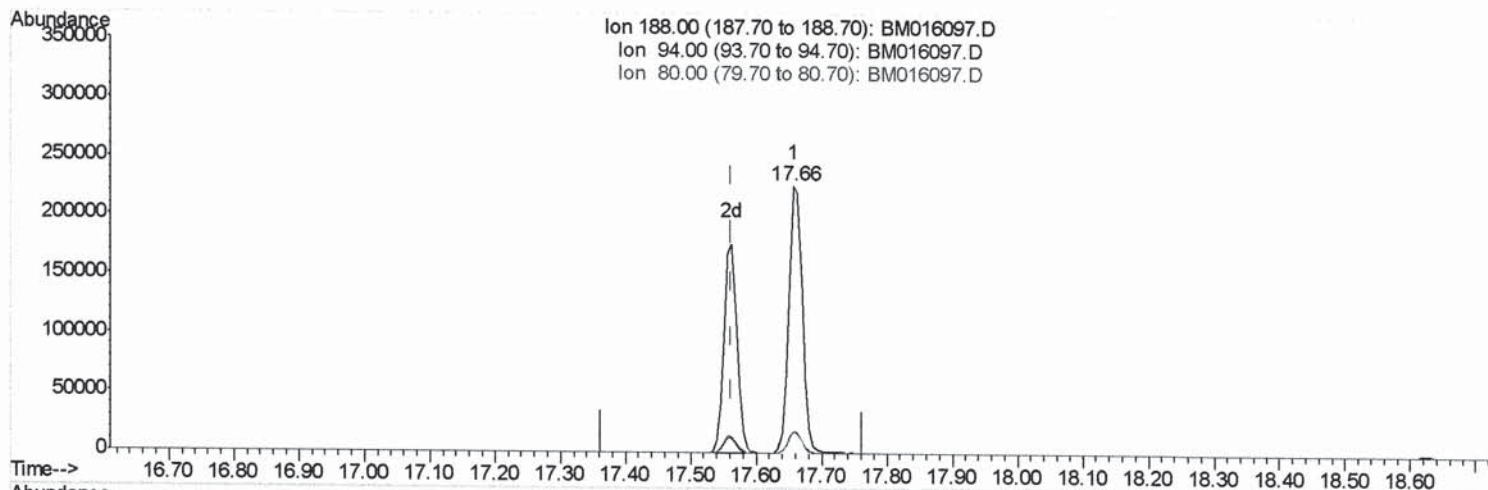
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(61) Phenanthrene-d10 (I)

17.657min (+0.094) 20.00ng/ul

response 324597

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.36
80.00	9.70	8.06
0.00	0.00	0.00

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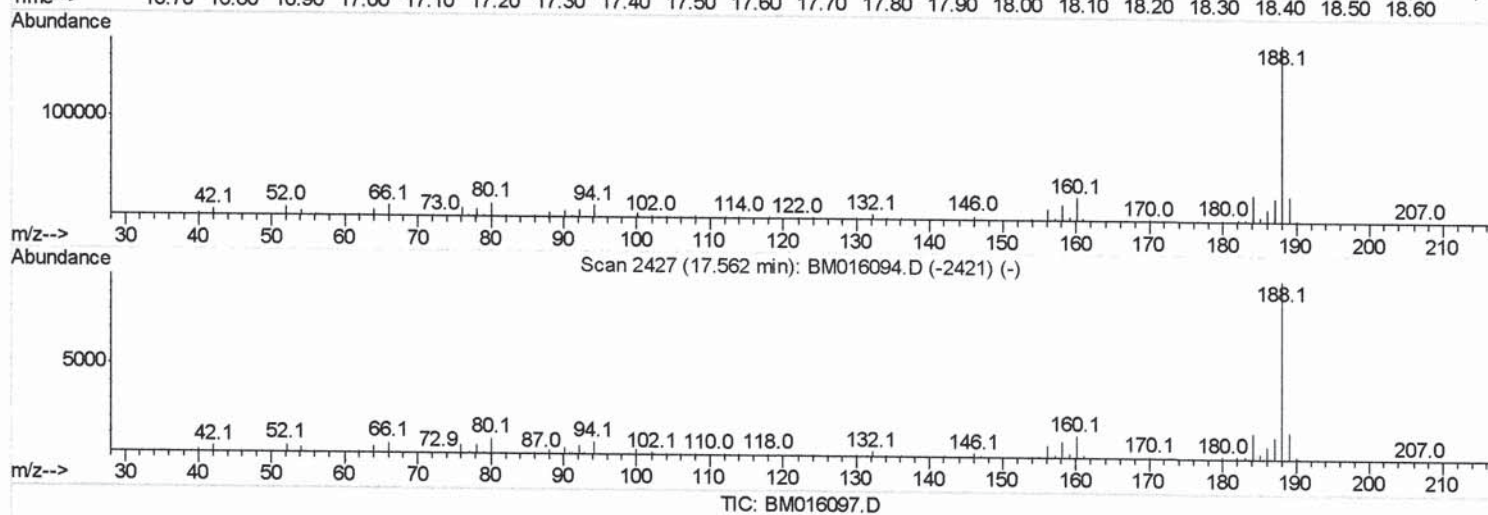
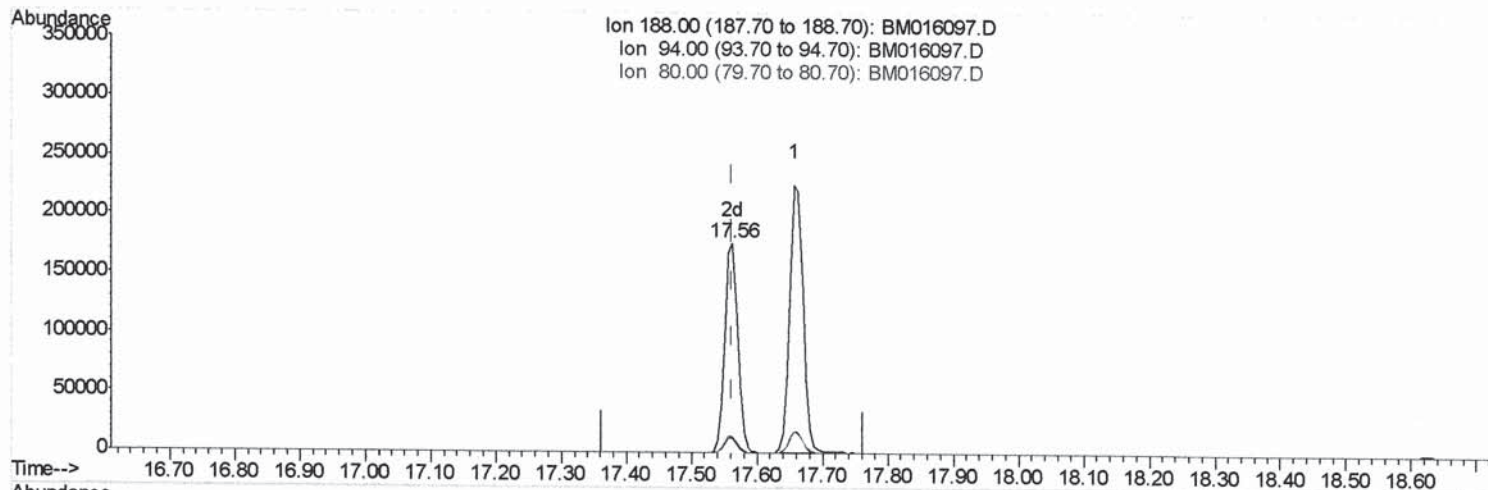
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(61) Phenanthrene-d10 (I)

17.562min (+0.000) 20.00ng/ul m

SJ 8/3/18

response 246017

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.75#
80.00	9.70	7.86
0.00	0.00	0.00

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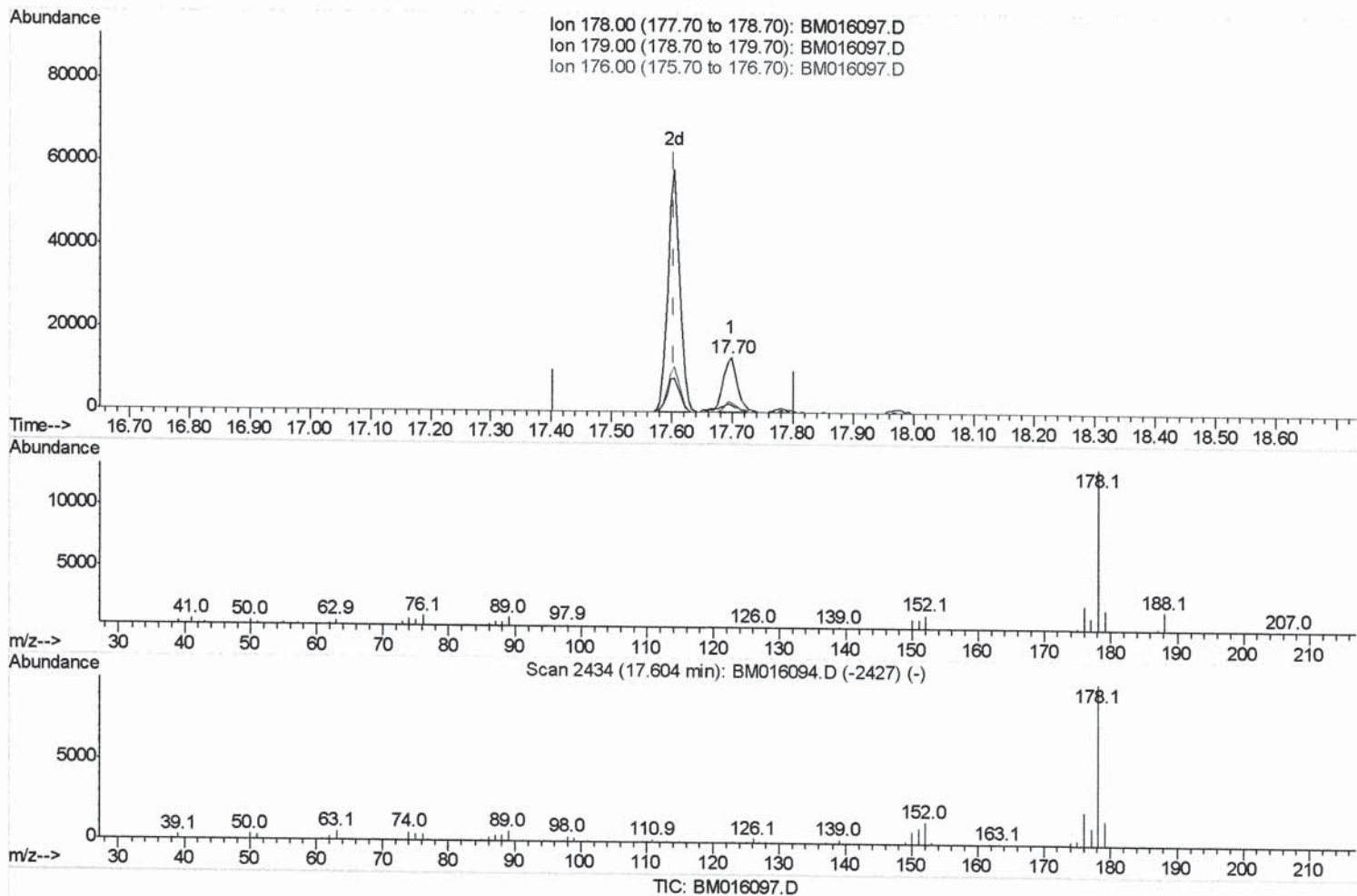
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Quant Time: Jul 27 23:22:18 2018
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(69) Phenanthrene

17.698min (+0.094) 1.43ng/ul

response 20766

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	14.50
176.00	19.50	17.29
0.00	0.00	0.00

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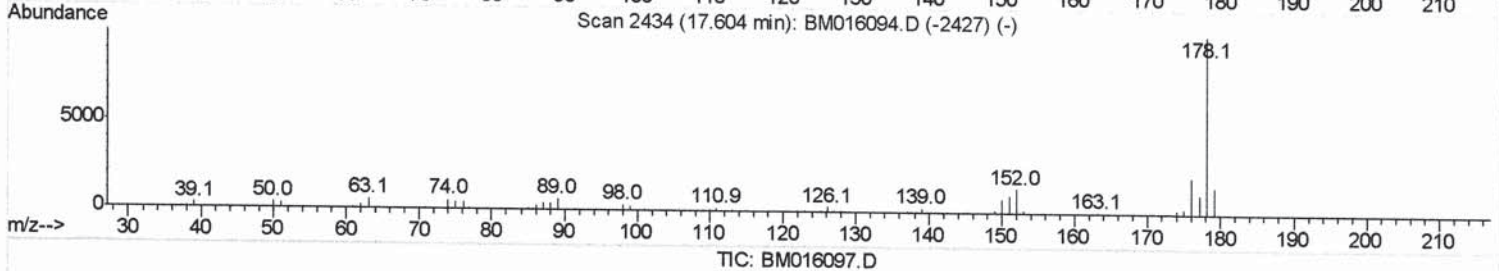
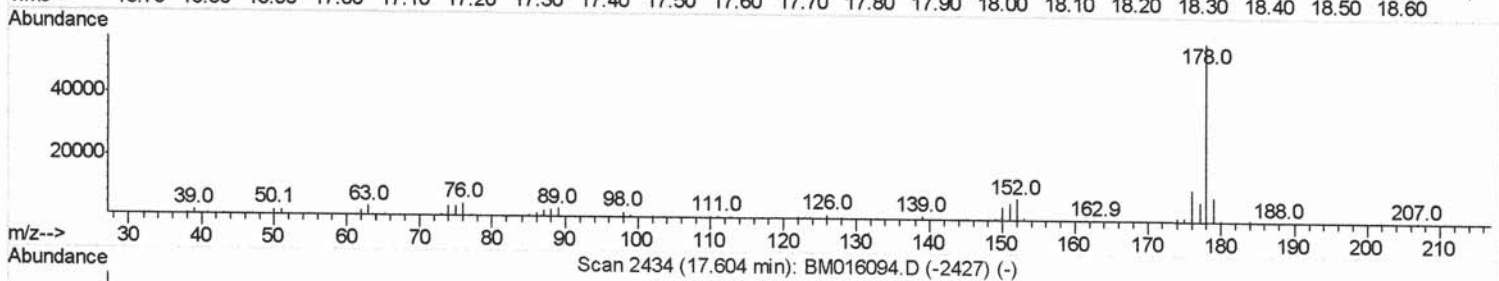
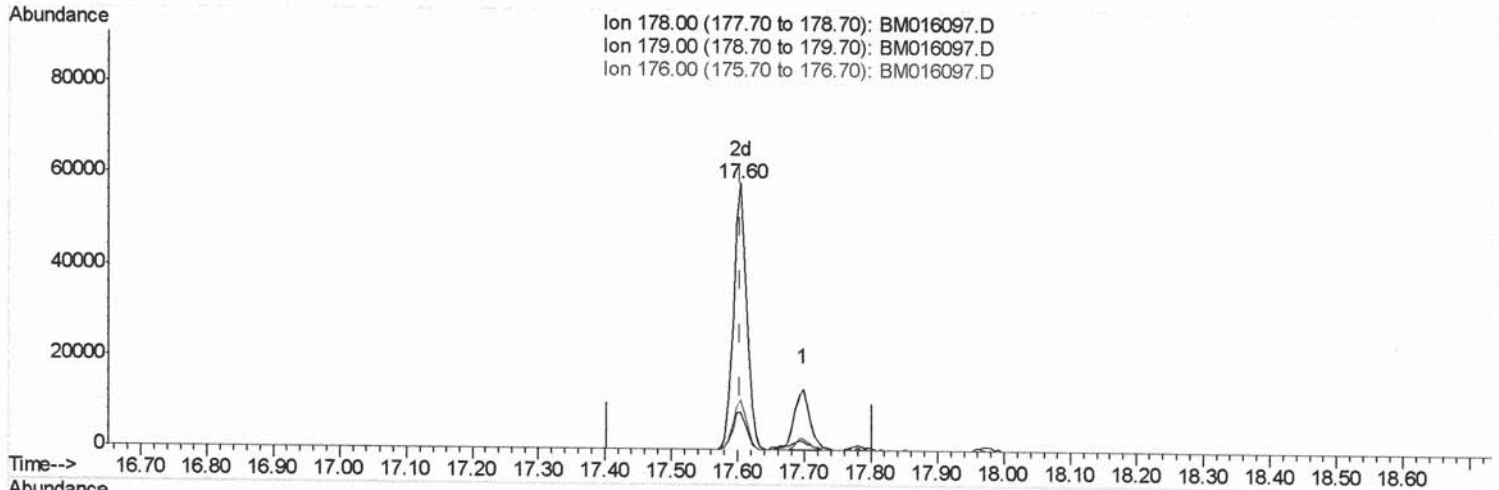
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(69) Phenanthrene

17.604min (+0.000) 5.51ng/ul m

SJ 8/3/18

response 80118

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	14.06
176.00	19.50	18.48
0.00	0.00	0.00

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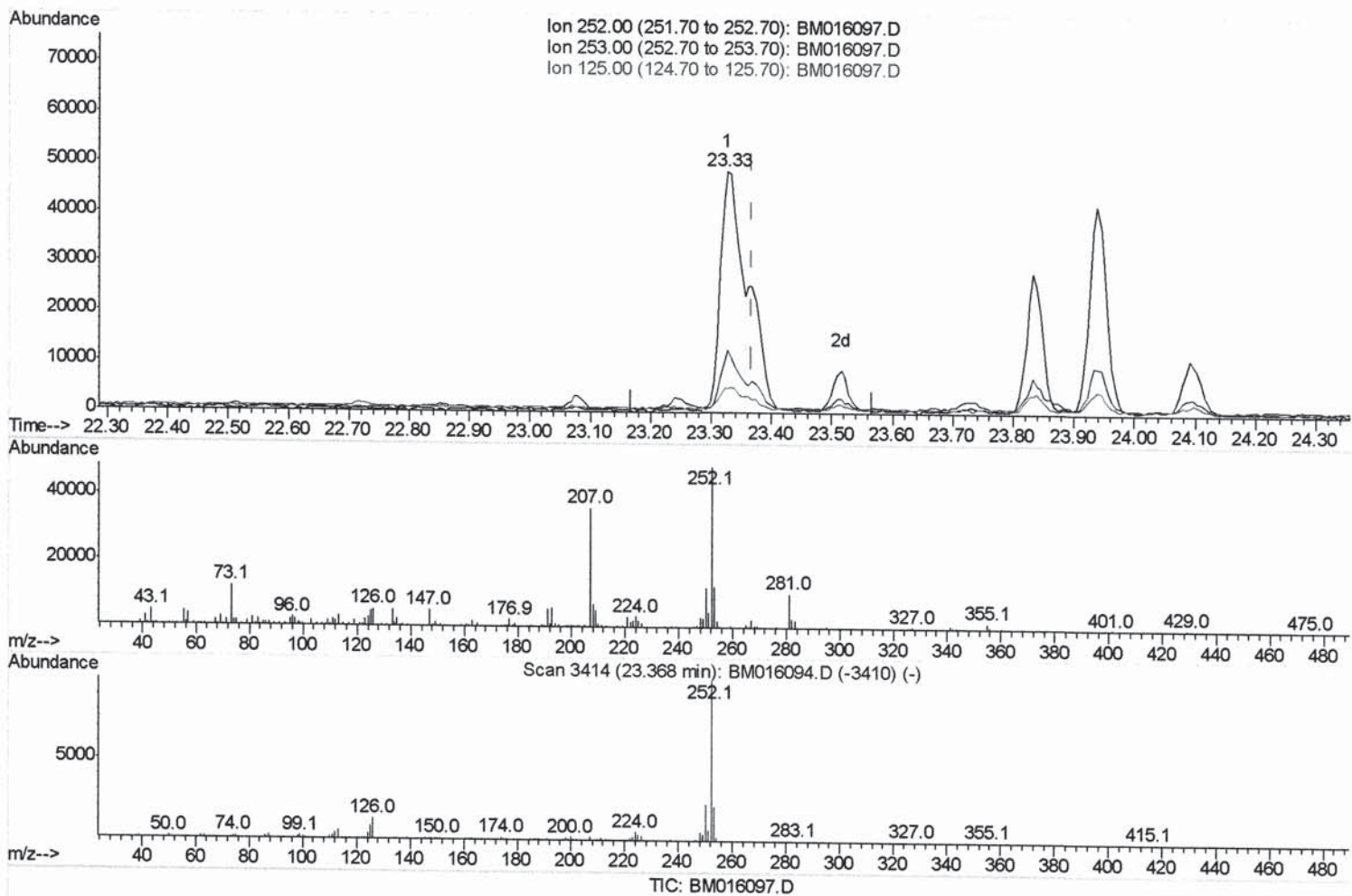
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(88) Benzo(k)fluoranthene

23.327min (-0.041) 8.11ng/ul

response 109772

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	26.07#
125.00	10.20	10.24
0.00	0.00	0.00

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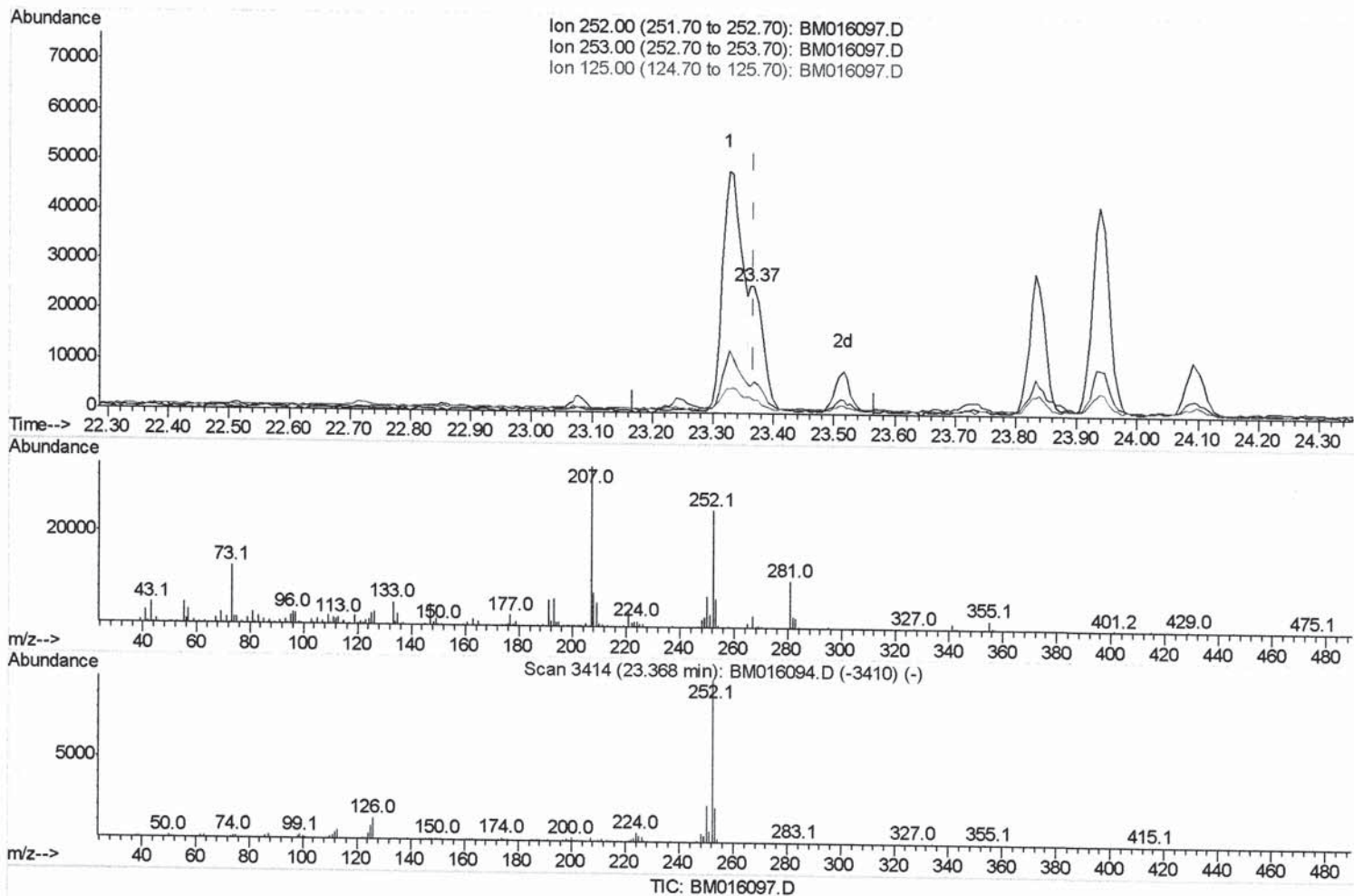
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(88) Benzo(k)fluoranthene

23.368min (+0.000) 2.90ng/ul m

response 39252

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	25.12
125.00	10.20	10.40
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	8.20	152	55526	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	241920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	126831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	246017m	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	216629	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	220702	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	6102	4.84	ng/uL	0.00
5) Phenol-d5	7.36	99	97895	19.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	74049	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	84334	20.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	84447	19.43	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	45061	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	35272	17.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	66433	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	108677	23.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	279283	24.16	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	334012	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	0.00
57) Fluorene-d10	15.82	176	227271	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	1200	0.73	ng/ul	0.02
70) Anthracene-d10	17.66	188	324597	25.77	ng/ul	0.00
78) Pyrene-d10	19.92	212	321046	31.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	320052	26.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
44) Dimethylphthalate	14.28	163	26588	2.322	ng/ul#	97	
69) Phenanthrene	17.60	178	80118m	5.508	ng/ul	97	
71) Anthracene	17.70	178	20395	1.360	ng/ul	98	
76) Fluoranthene	19.59	202	185195	10.145	ng/ul#	94	
79) Pyrene	19.95	202	160577	12.574	ng/ul#	93	
82) Benzo(a)anthracene	21.66	228	89846	6.415	ng/ul	99	
84) Chrysene	21.72	228	77438	5.911	ng/ul	96	
87) Benzo(b)fluoranthene	23.33	252	109772	7.754	ng/ul	94	
88) Benzo(k)fluoranthene	23.37	252	39252m	2.900	ng/ul	94	
90) Benzo(a)pyrene	23.94	252	81634	5.997	ng/ul	99	
91) Indeno(1,2,3-cd)pyrene	26.46	276	55042	3.289	ng/ul#	91	
93) Benzo(g,h,i)perylene	27.20	276	47956	3.584	ng/ul	92	

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