

Quantitation Report (QT Reviewed)

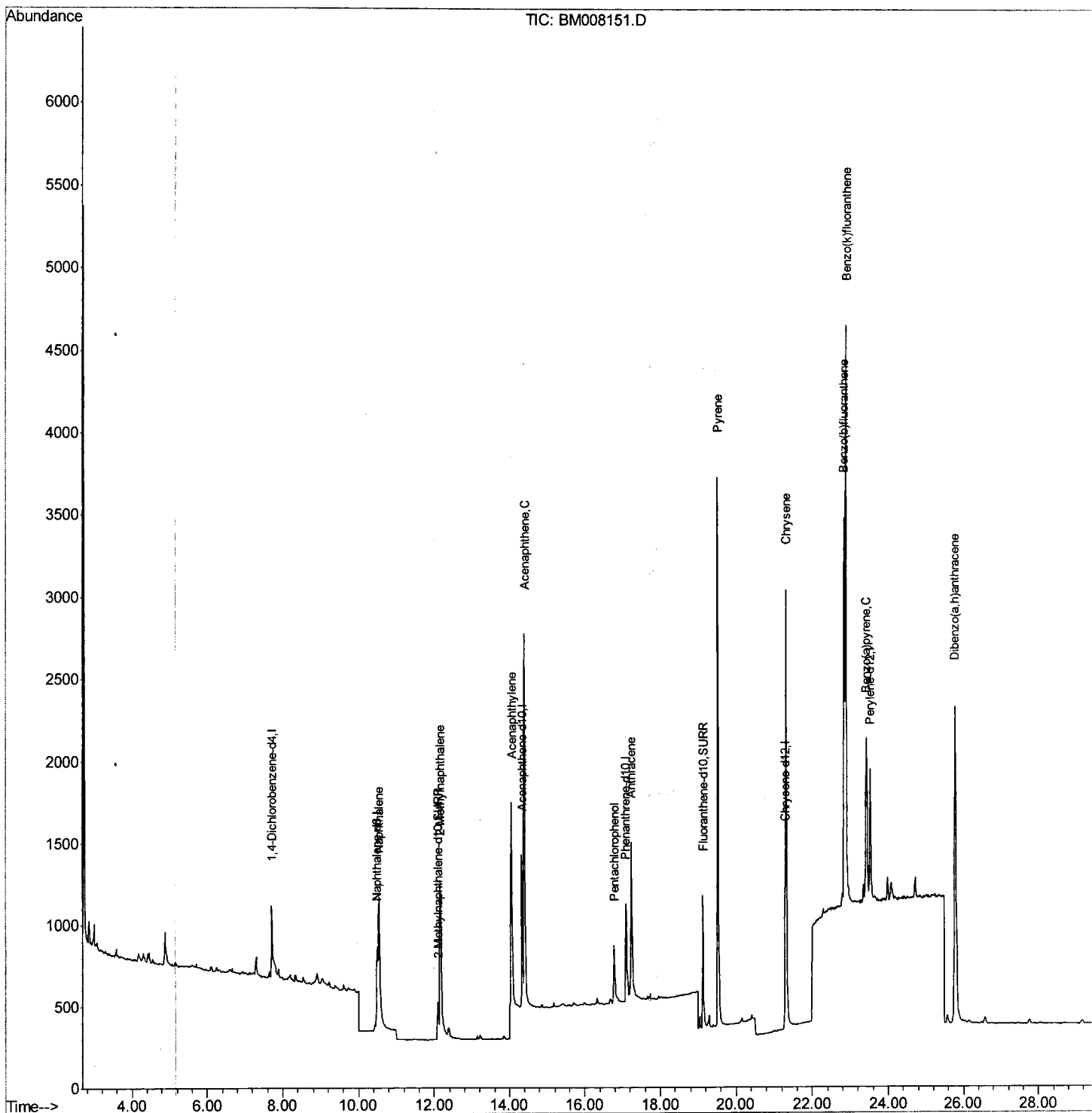
Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
 Data File : BM008151.D
 Acq On : 02 Dec 2016 12:05
 Operator : UM/SJ
 Sample : H5730-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC3

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:17:18 AM

Quant Time: Dec 02 15:38:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 15:28:31 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

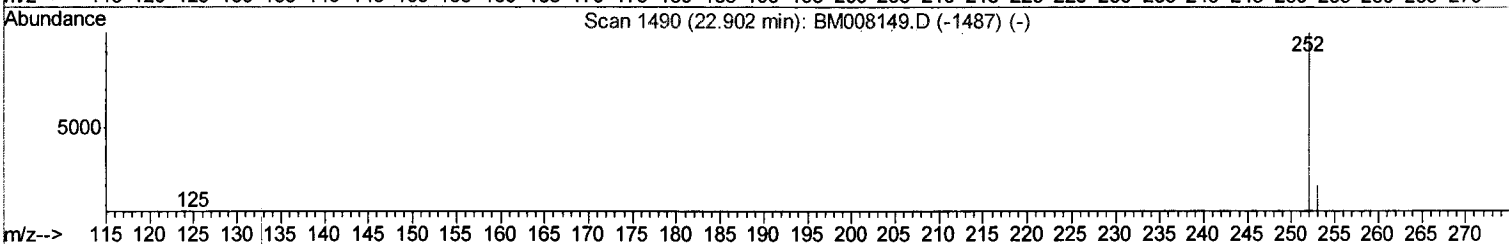
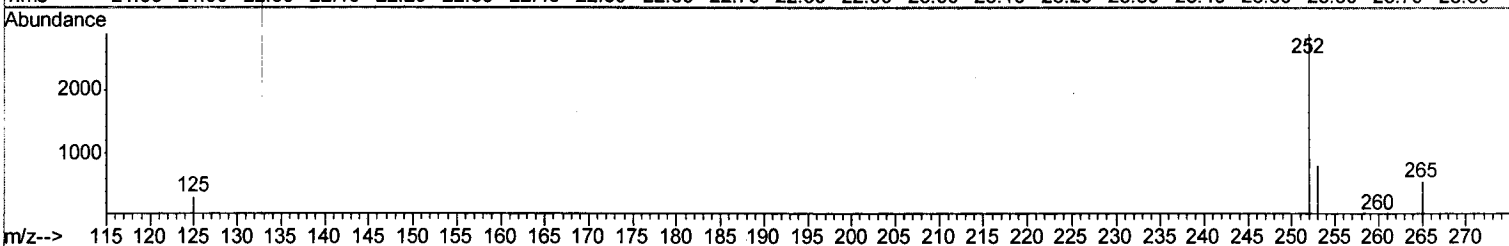
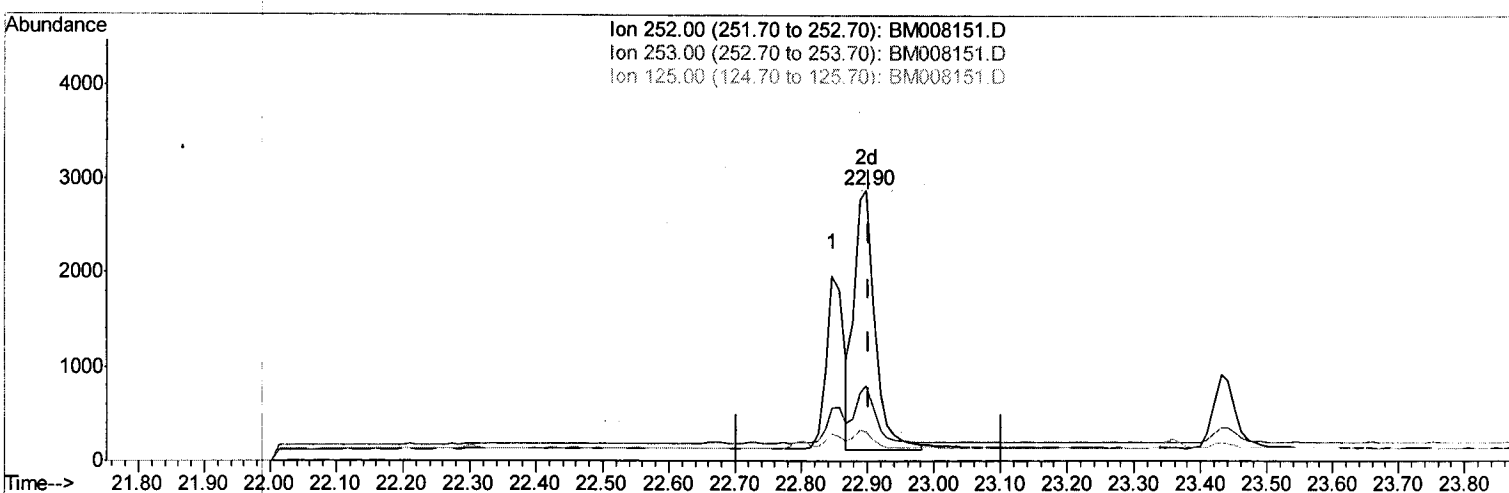
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TIC: BM008151.D

(22) Benzo(k)fluoranthene

22.899min (-0.004) 1.14ng/ul m

response 5951

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.76
125.00	17.10	10.86#
0.00	0.00	0.00

75.1

Quantitation Report (Qedit)

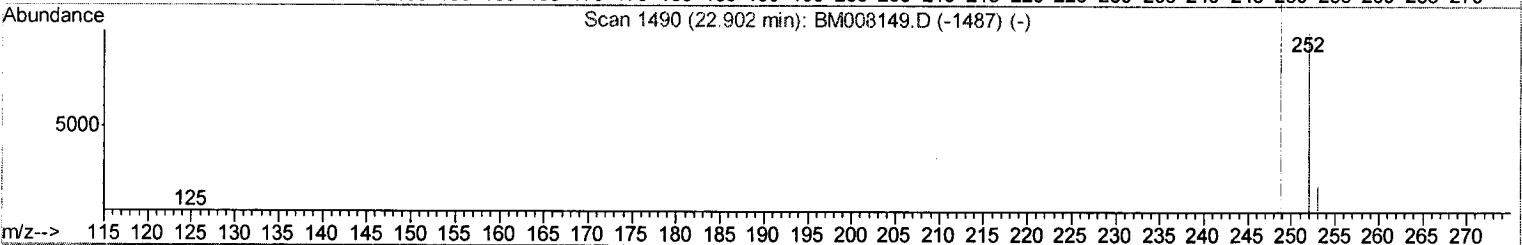
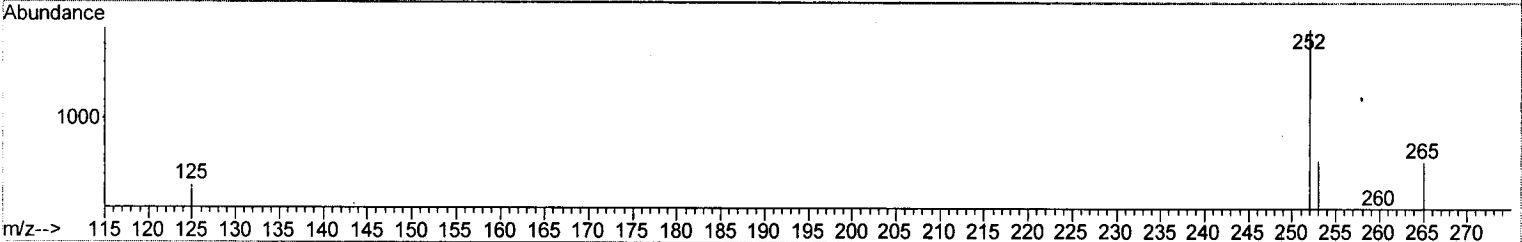
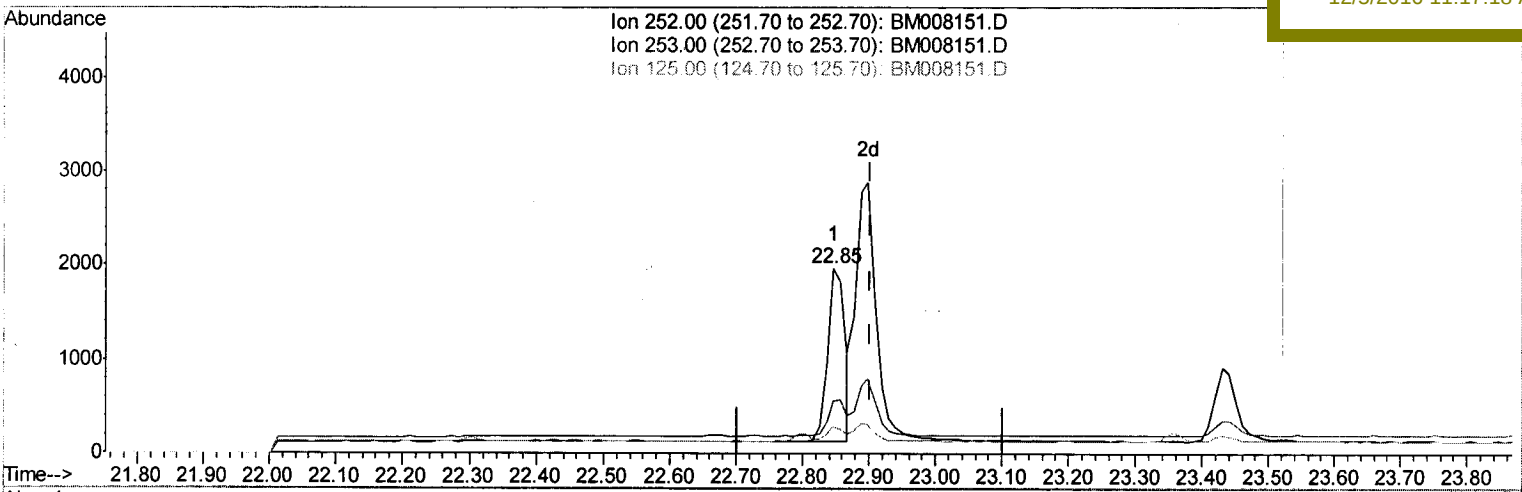
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TIC: BM008151.D

(22) Benzo(k)fluoranthene

22.847min (-0.056) 0.66ng/ul

response 3443

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.83
125.00	17.10	14.77
0.00	0.00	0.00

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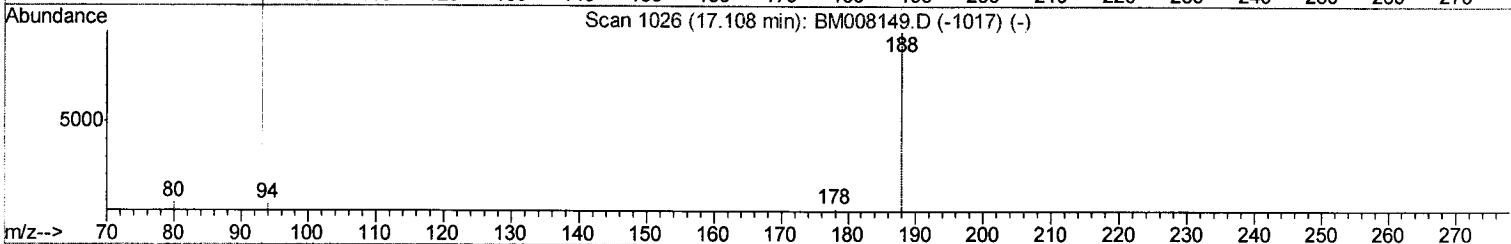
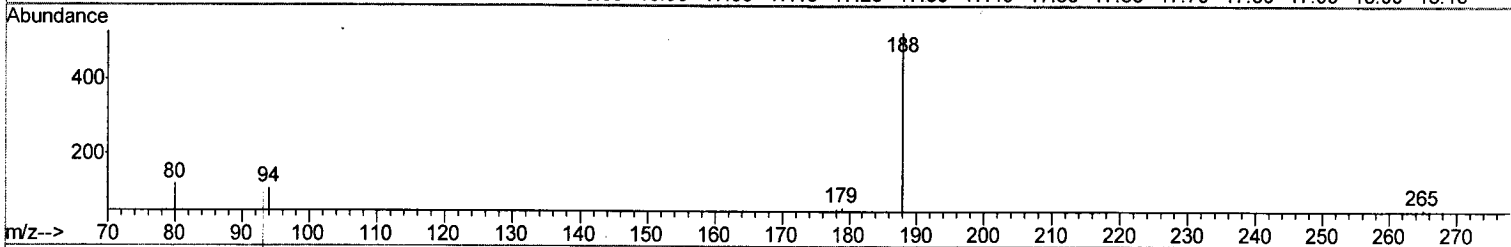
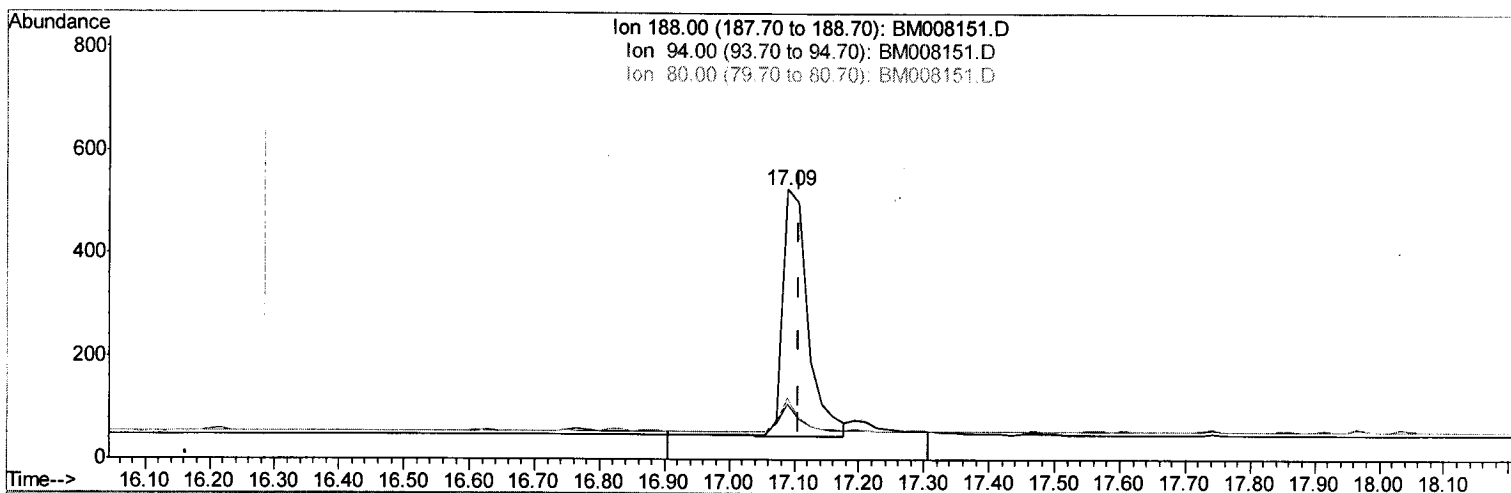
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TIC: BM008151.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 1272

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	20.49#
80.00	11.80	22.77#
0.00	0.00	0.00

> 9.7
 12/06/16

Quantitation Report (Qedit)

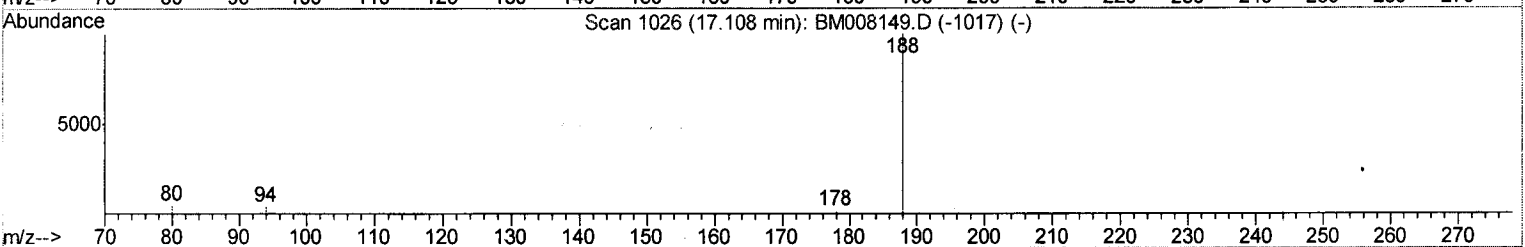
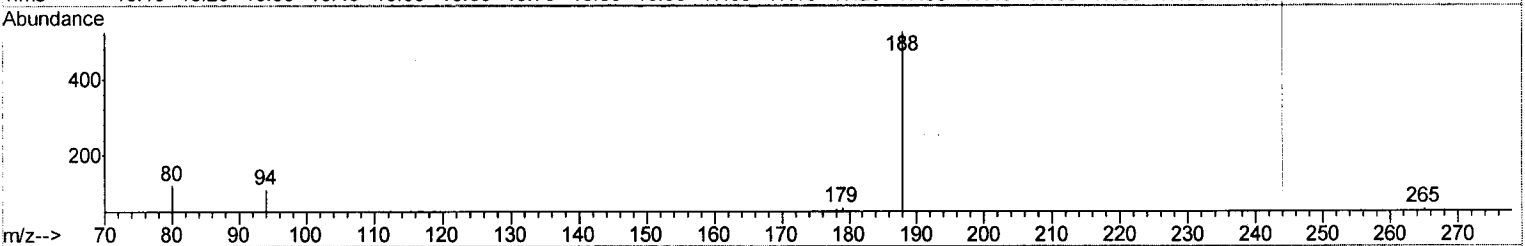
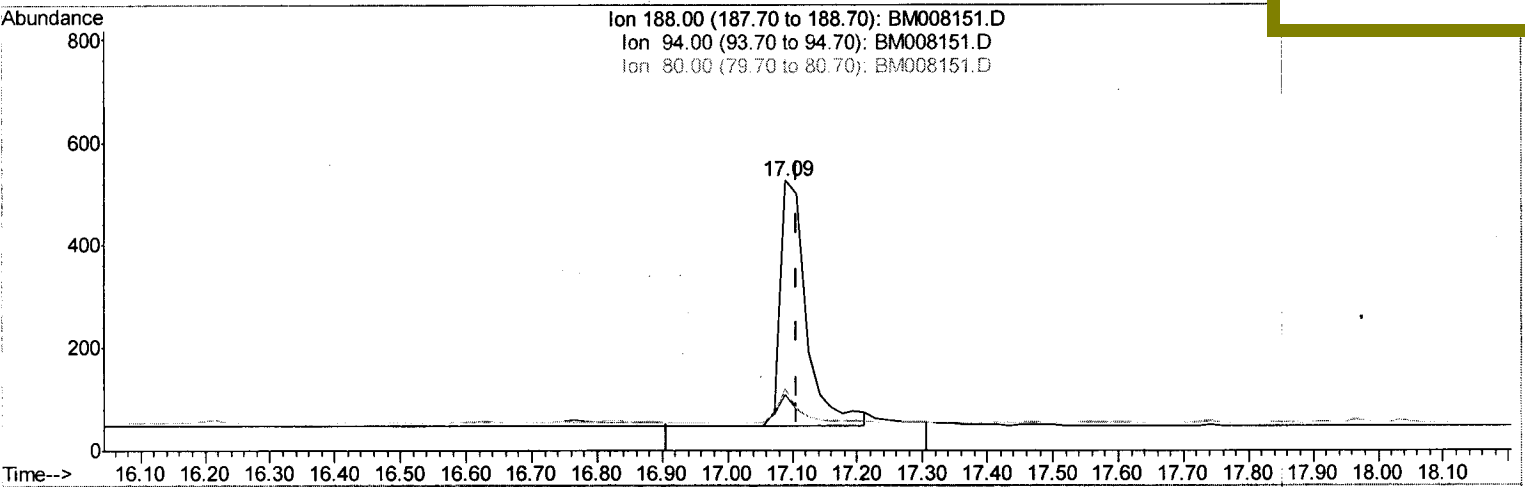
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TIC: BM008151.D

(10) Phenanthrene-d10 (I)
 17.090min (-0.017) 0.40ng/ul
 response 1312

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	20.49#
80.00	11.80	22.77#
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	7.71	152	399	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1261	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.33	164	721	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	1272m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1241	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1271	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	545	0.31	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1303	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	1884	0.53	ng/ul#	90
5) 2-Methylnaphthalene	12.16	142	1280	0.56	ng/ul	99
7) Acenaphthylene	14.06	152	1877	0.58	ng/ul	97
8) Acenaphthene	14.40	153	1687	0.68	ng/ul	98
11) Pentachlorophenol	16.78	266	461	1.04	ng/ul	98
13) Anthracene	17.23	178	1998	0.54	ng/ul	94
17) Pyrene	19.52	202	4006	0.93	ng/ul	98
19) Chrysene	21.32	228	2946	0.62	ng/ul	96
21) Benzo(b)fluoranthene	22.85	252	3443	0.68	ng/ul	94
22) Benzo(k)fluoranthene	22.90	252	5951m	1.14	ng/ul	
23) Benzo(a)pyrene	23.43	252	1907	0.40	ng/ul	96
25) Dibenzo(a,h)anthracene	25.79	278	3670	0.78	ng/ul#	95

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