

Quantitation Report (QT Reviewed)

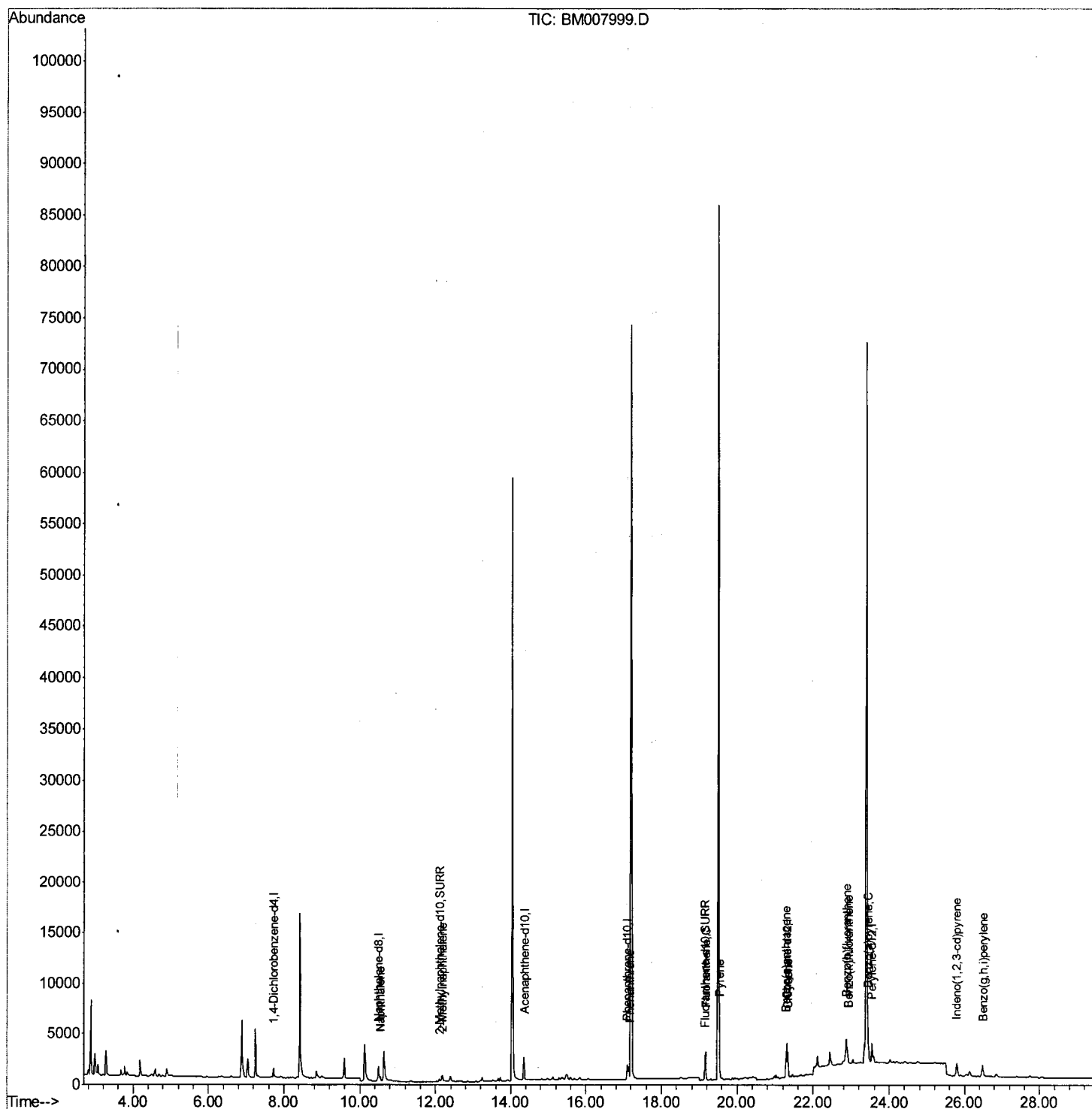
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM007999.D
 Acq On : 22 Nov 2016 18:00
 Operator : UM/SJ
 Sample : H5695-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST0

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:06:13 PM

Quant Time: Nov 23 09:53:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

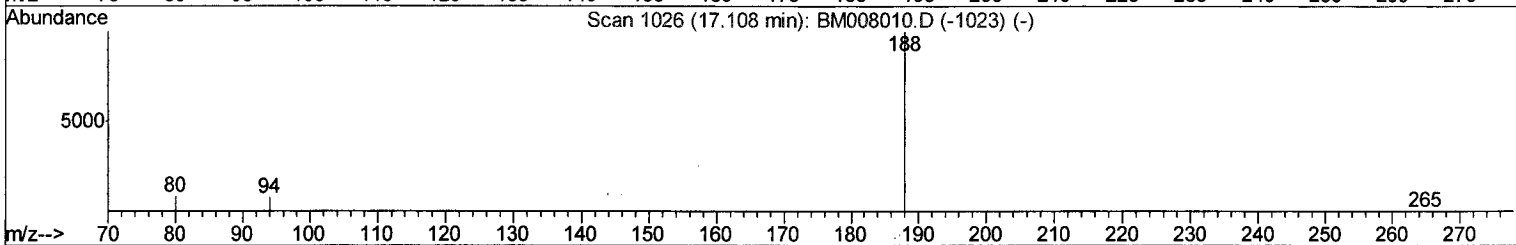
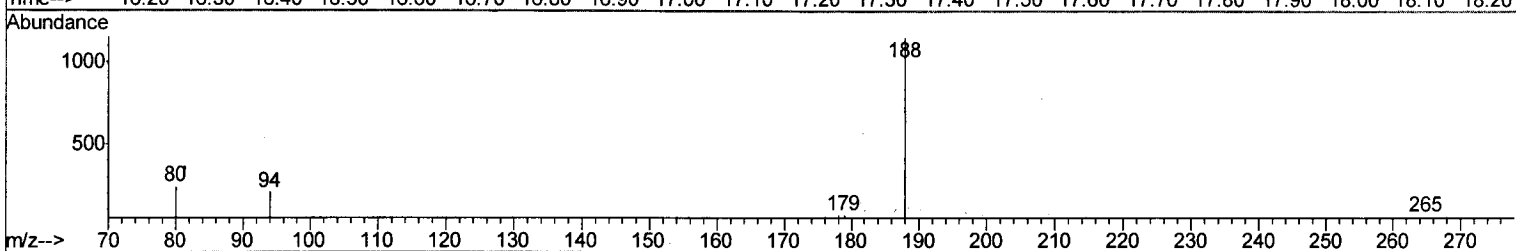
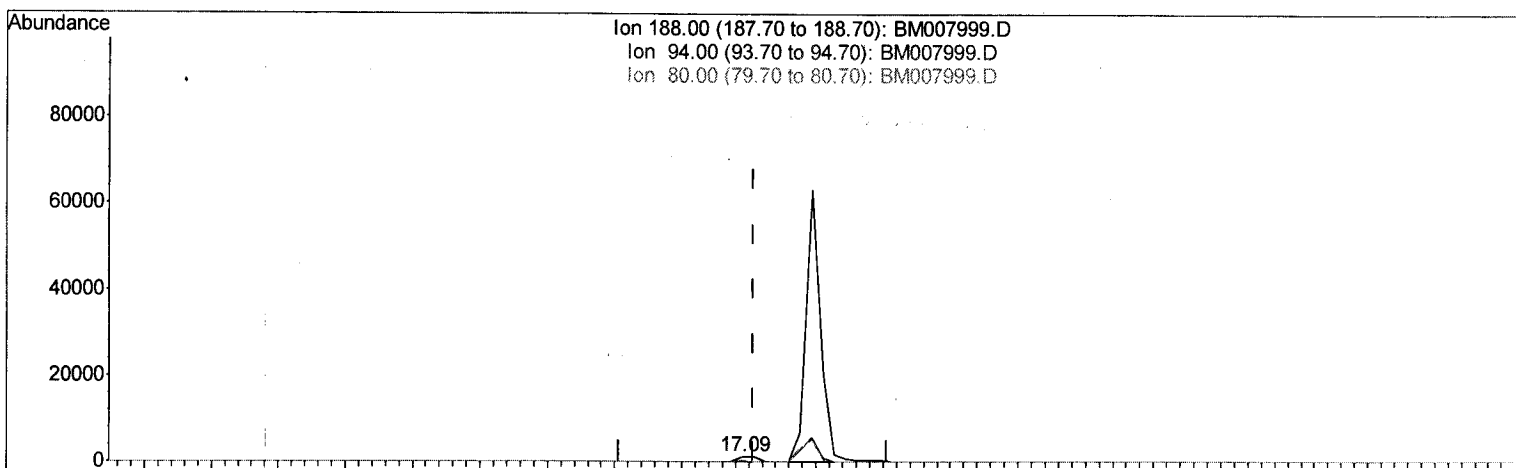
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TIC: BM007999.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2629

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.75#
80.00	11.80	20.54#
0.00	0.00	0.00

S.J.
 11/25/2016

Quantitation Report (Qedit)

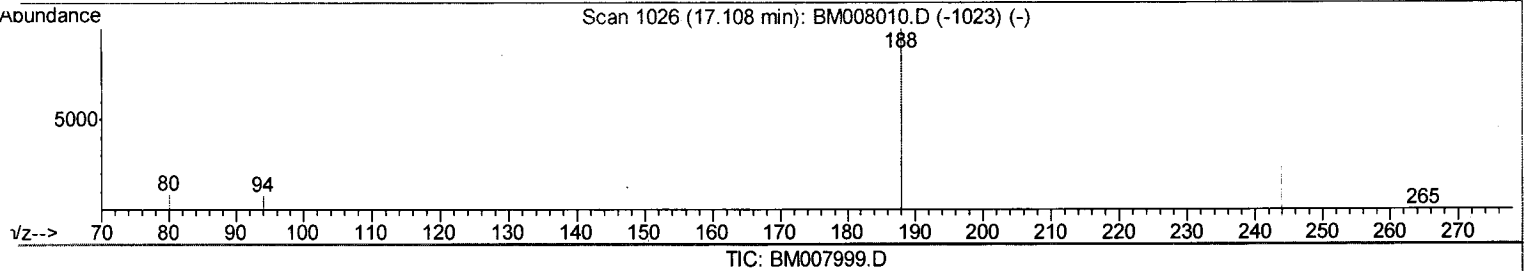
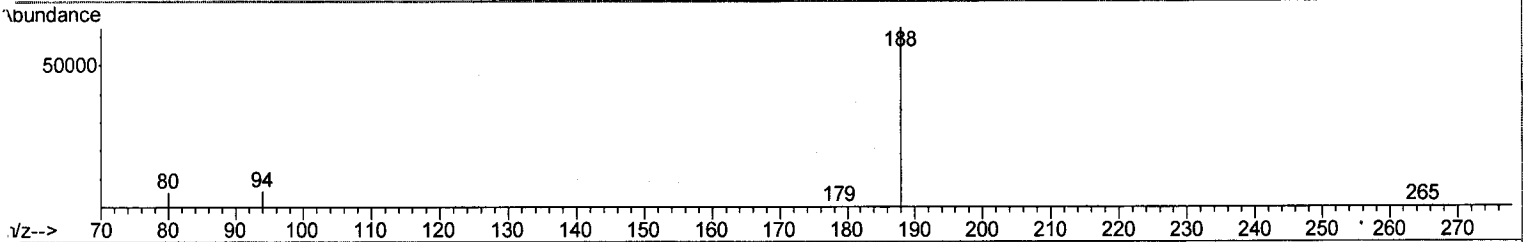
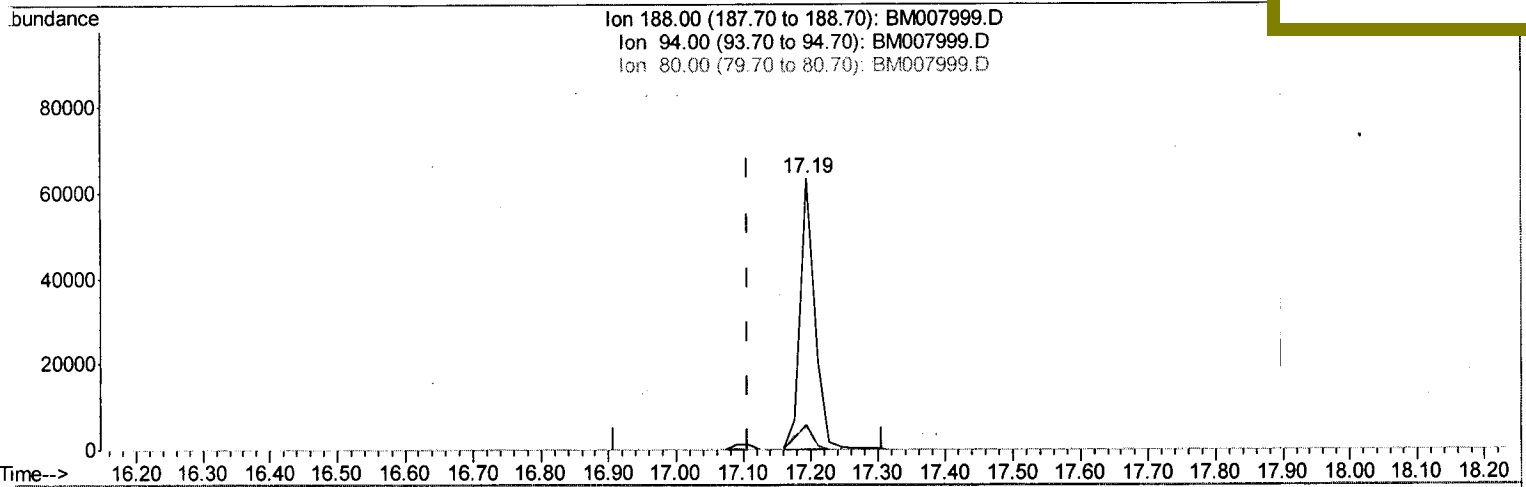
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(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 95154

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.89
80.00	11.80	8.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

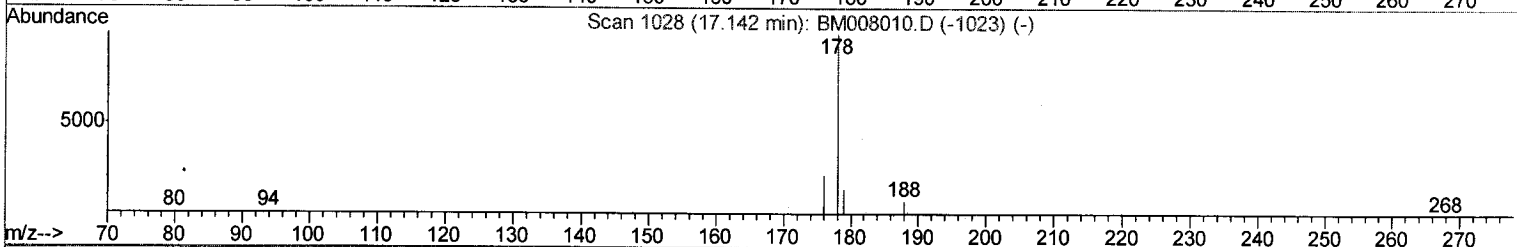
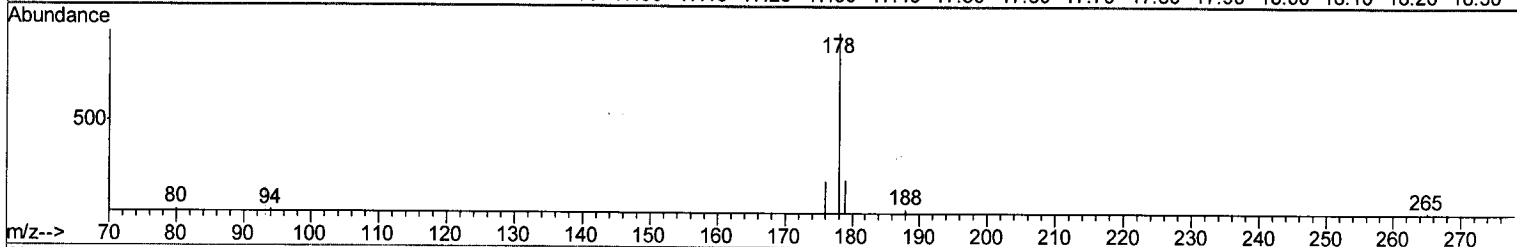
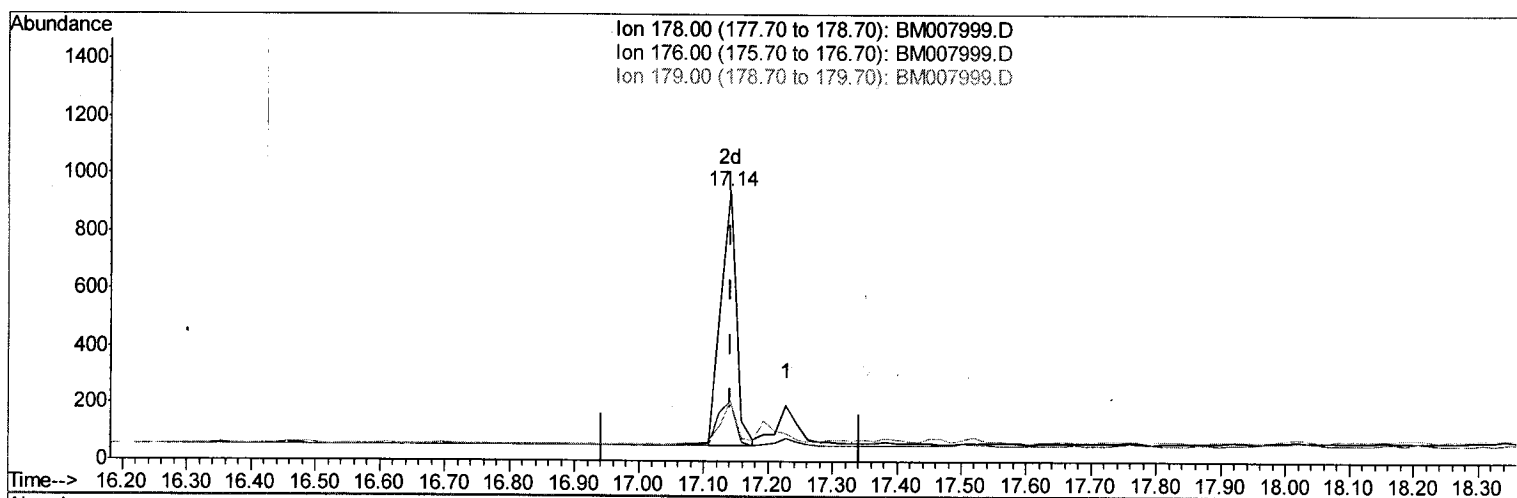
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TIC: BM007999.D

(12) Phenanthrene

17.142min (-0.000) 0.19ng/ul m

response 1515

S-J
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Ion	Exp%	Act%
178.00	100	100
176.00	23.00	22.22
179.00	17.00	22.33#
0.00	0.00	0.00

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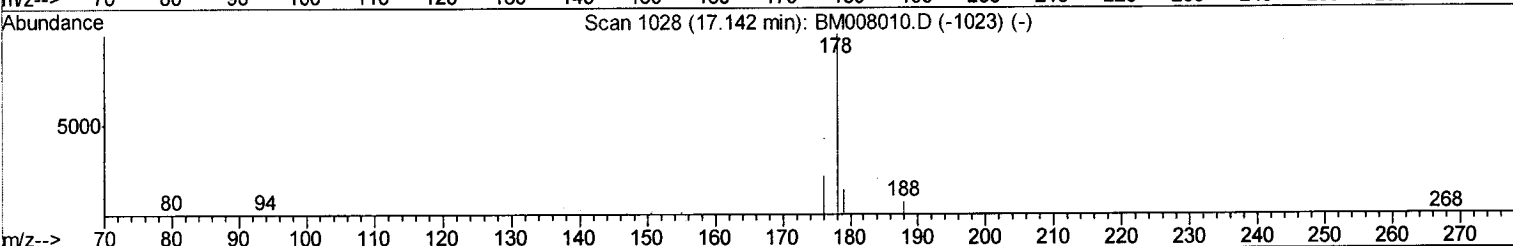
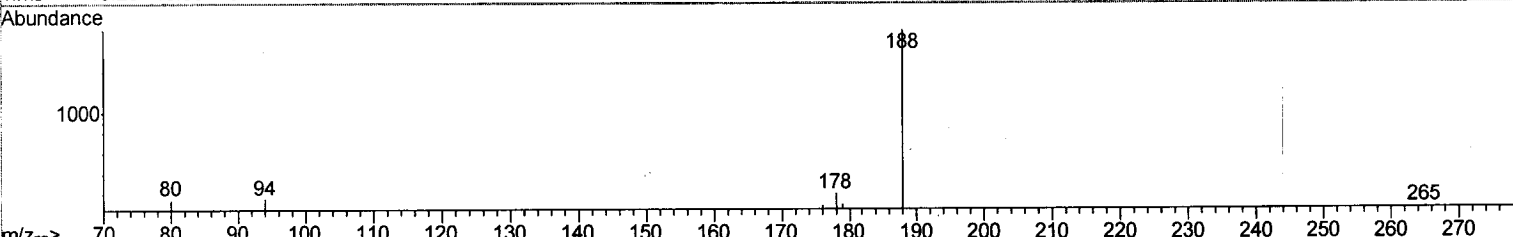
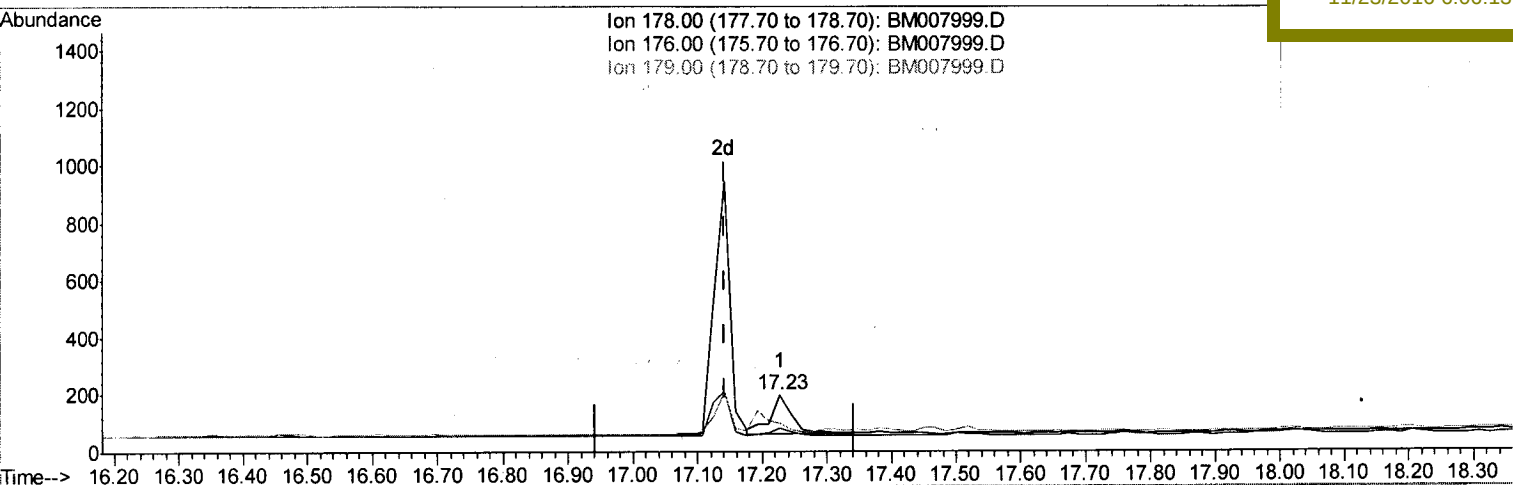
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 Sample : H5695-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST0

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TIC: BM007999.D

(12) Phenanthrene

17.227min (+0.086) 0.04ng/ul

response 317

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	41.21#
179.00	17.00	48.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

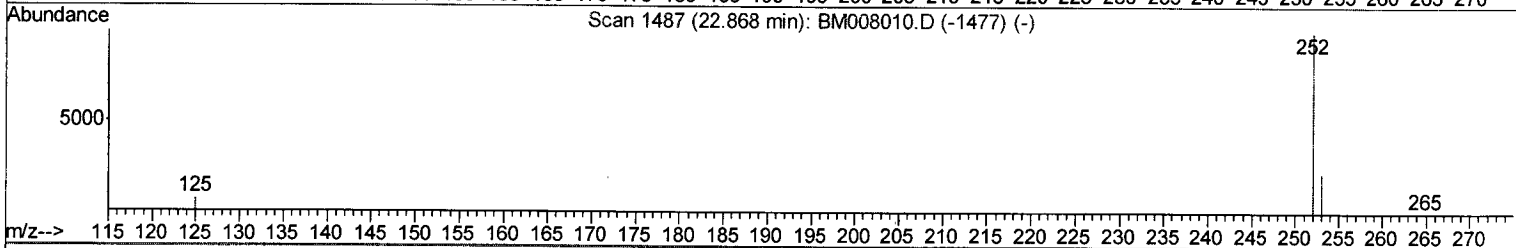
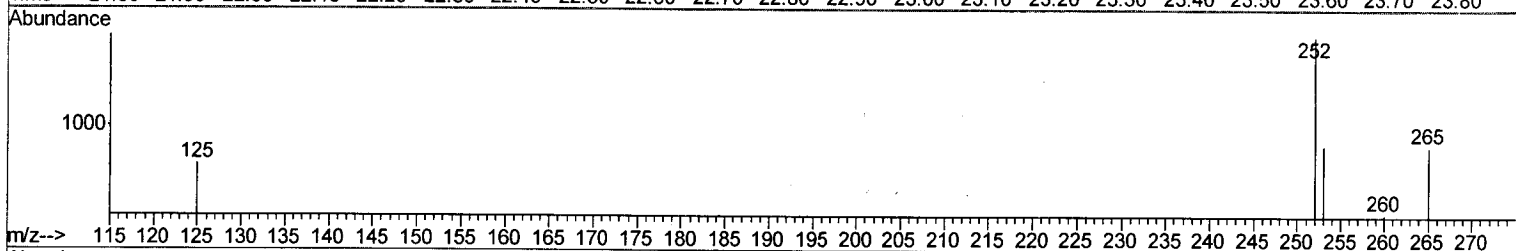
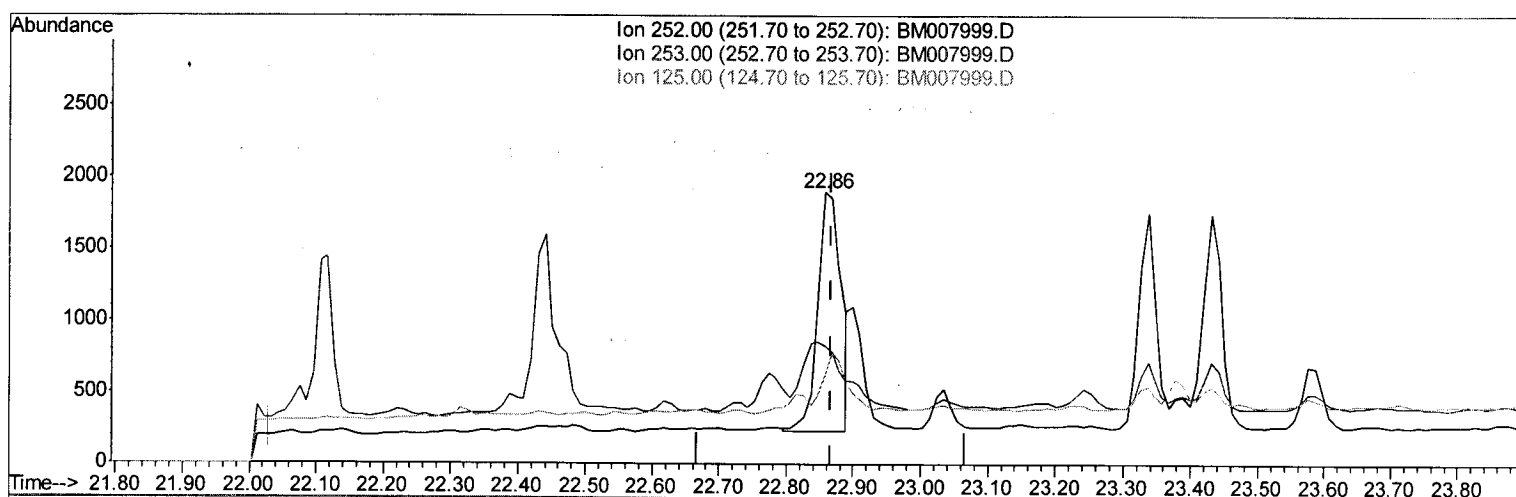
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(21) Benzo(b)fluoranthene

22.857min (-0.011) 0.37ng/ul m

response 4113

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.72
125.00	17.50	32.96
0.00	0.00	0.00

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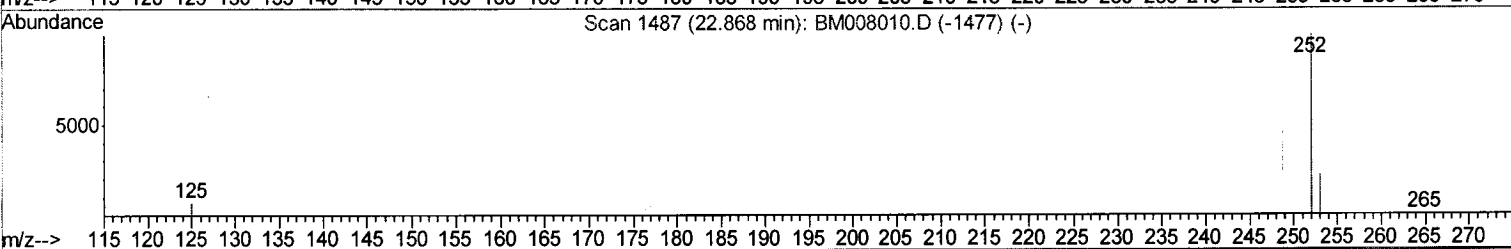
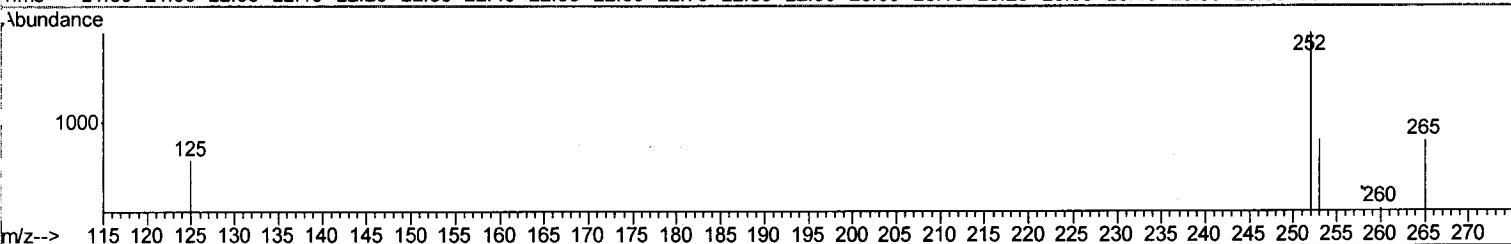
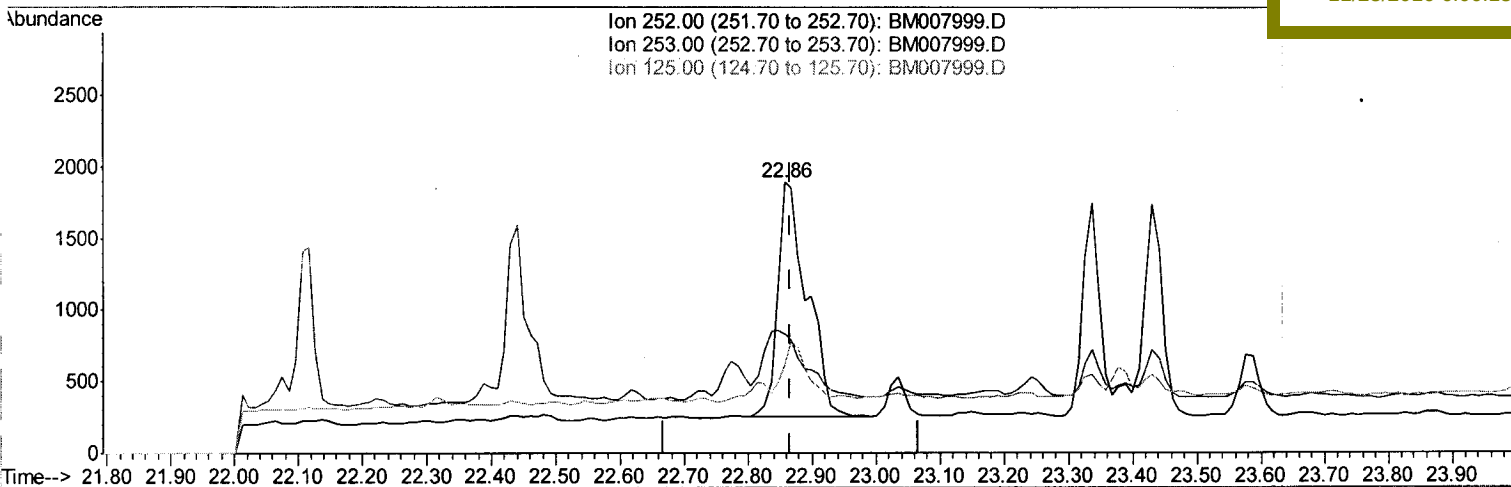
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Sample : H5695-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSTO

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TIC: BM007999.D

(21) Benzo(b)fluoranthene

22.857min (-0.011) 0.47ng/ul

response 5261

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.72
125.00	17.50	32.96
0.00	0.00	0.00

Quantitation Report (Qedit)

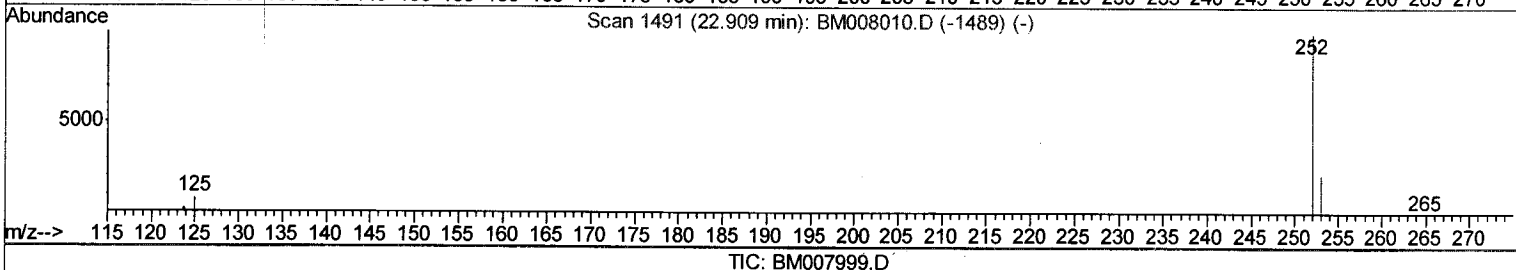
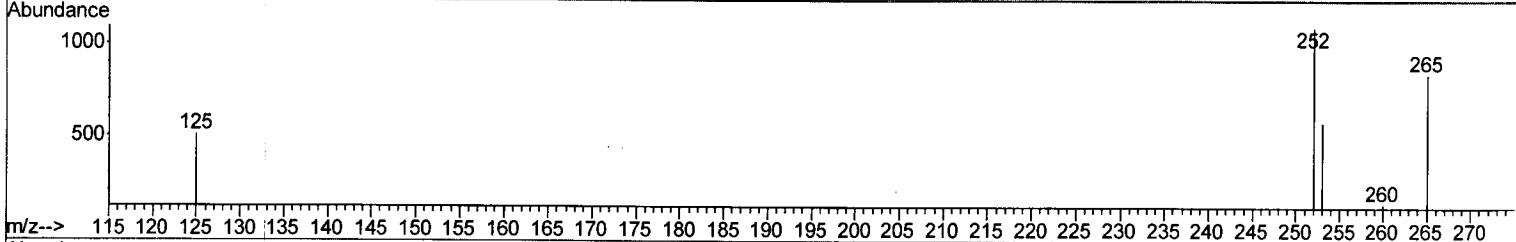
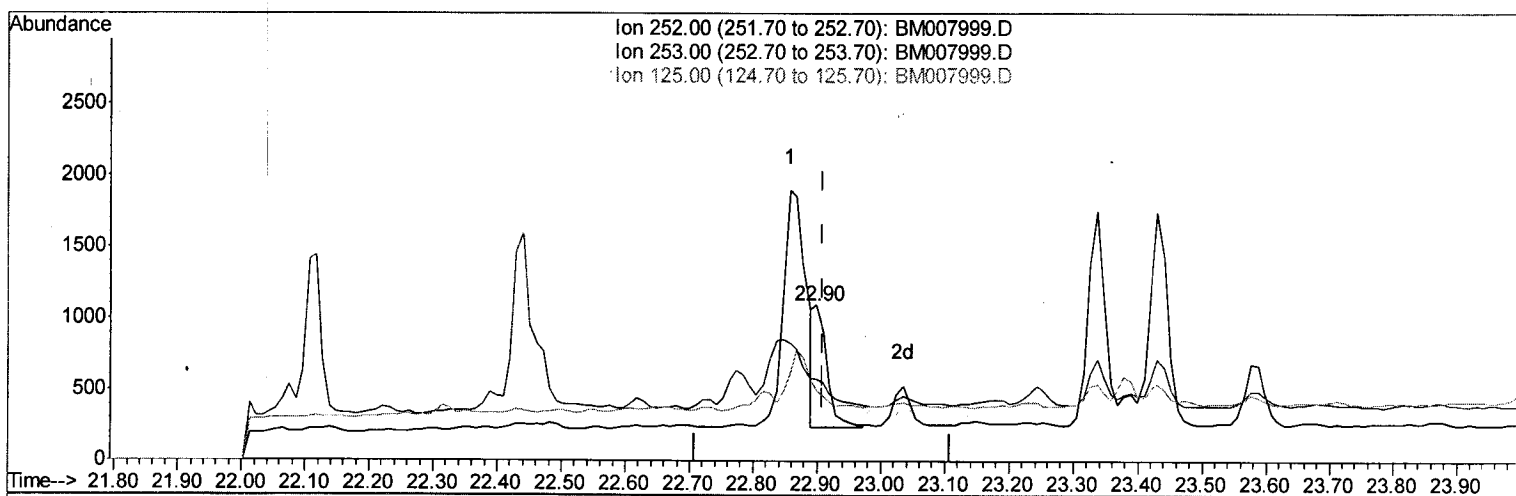
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.899min (-0.011) 0.11ng/ul m

response 1235

SJ
 11/25/2016

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	53.06#
125.00	17.10	46.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

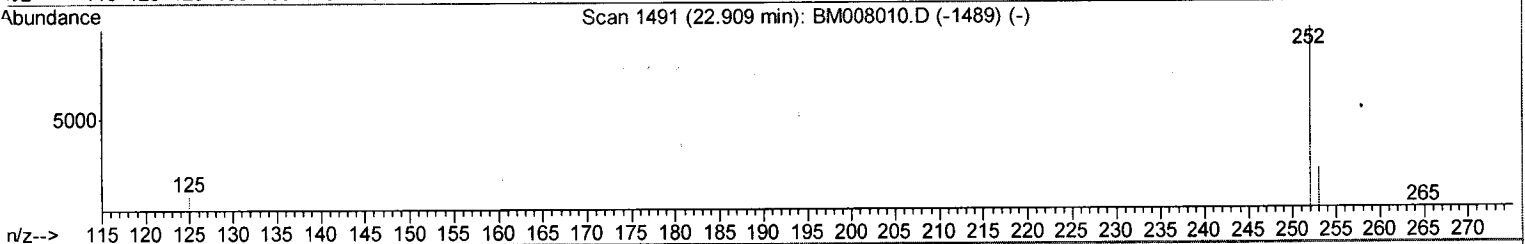
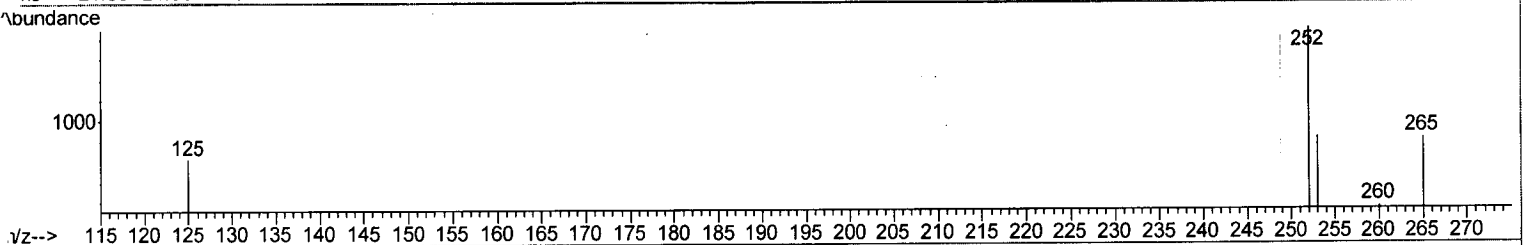
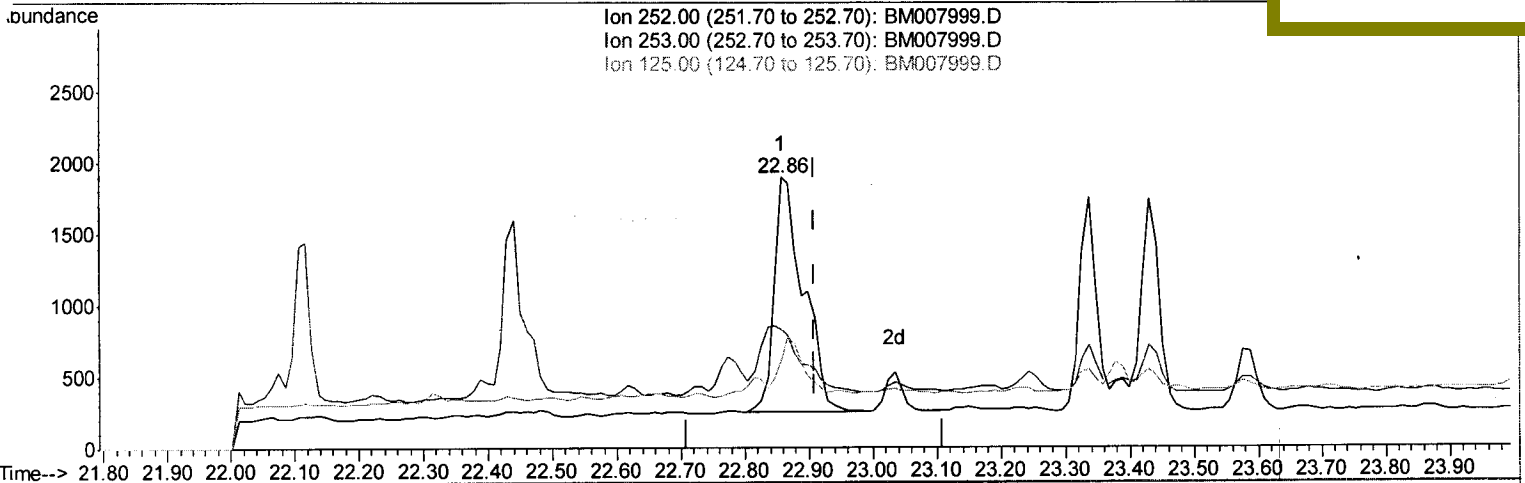
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 ALS Vial : 14 Sample Multiplier: 1

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TIC: BM007999.D

(22) Benzo(k)fluoranthene
 22.857min (-0.052) 0.46ng/ul
 response 5261

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.72#
125.00	17.10	32.96#
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	7.73	152	616	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2108	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1273	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2629m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2665	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	2777	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	483	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1175	0.16	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	678	0.12	ng/ul#	81
5) 2-Methylnaphthalene	12.18	142	618	0.16	ng/ul	99
12) Phenanthrene	17.14	178	1515m	0.19	ng/ul	
15) Fluoranthene	19.17	202	3040	0.29	ng/ul	95
17) Pyrene	19.53	202	4015	0.43	ng/ul	95
18) Benzo(a)anthracene	21.27	228	2068	0.25	ng/ul#	85
19) Chrysene	21.32	228	3015	0.30	ng/ul#	88
21) Benzo(b)fluoranthene	22.86	252	4113m	0.37	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	1235m	0.11	ng/ul	
23) Benzo(a)pyrene	23.43	252	3037	0.29	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.79	276	2076	0.16	ng/ul#	93
26) Benzo(g,h,i)perylene	26.48	276	2573	0.23	ng/ul#	89

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