

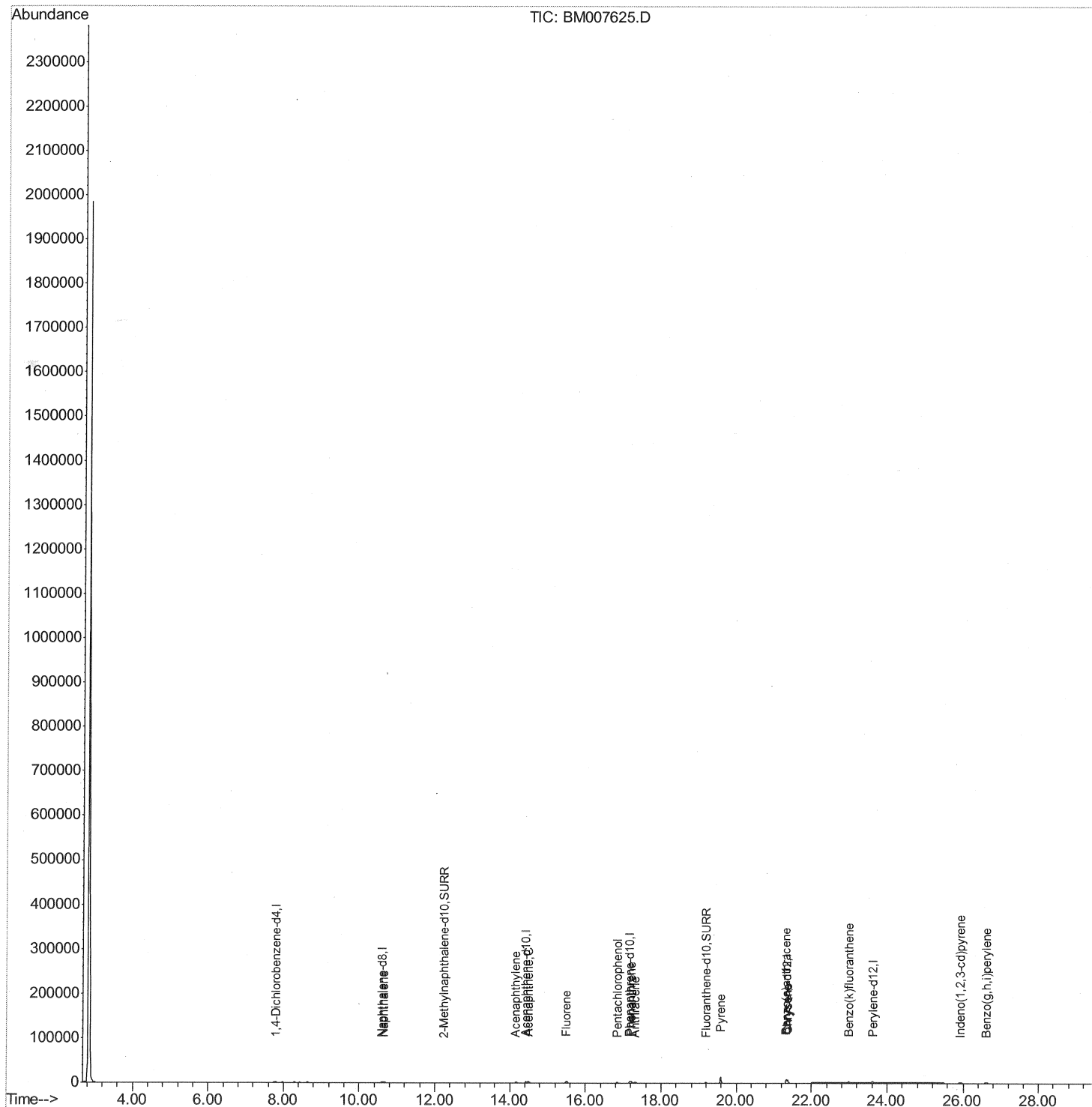
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
 Data File : BM007625.D
 Acq On : 29 Sep 2016 13:59
 Operator : UM/SJ
 Sample : H4955-21DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM9DL

Manual Integrations
 APPROVED

umangi
 9/30/2016 3:55:00 PM

Quant Time: Sep 29 14:58:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 04:00:23 2016
 Response via : Initial Calibration



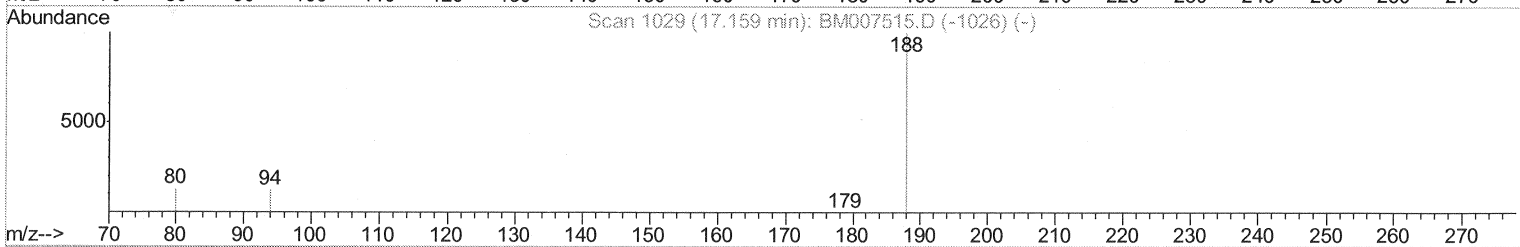
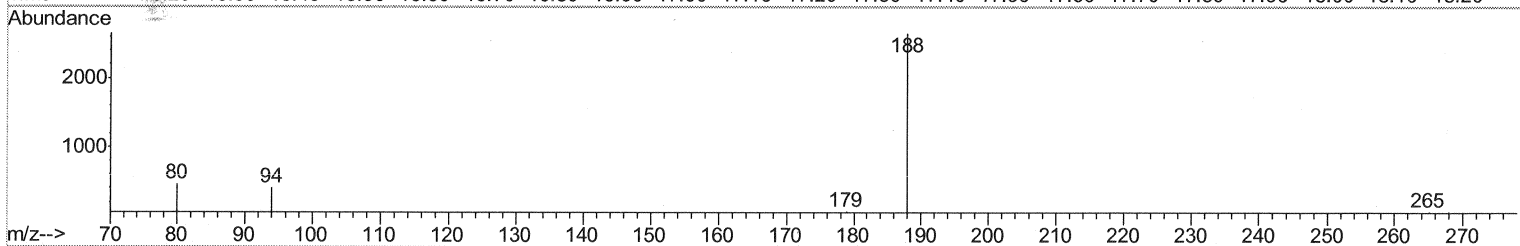
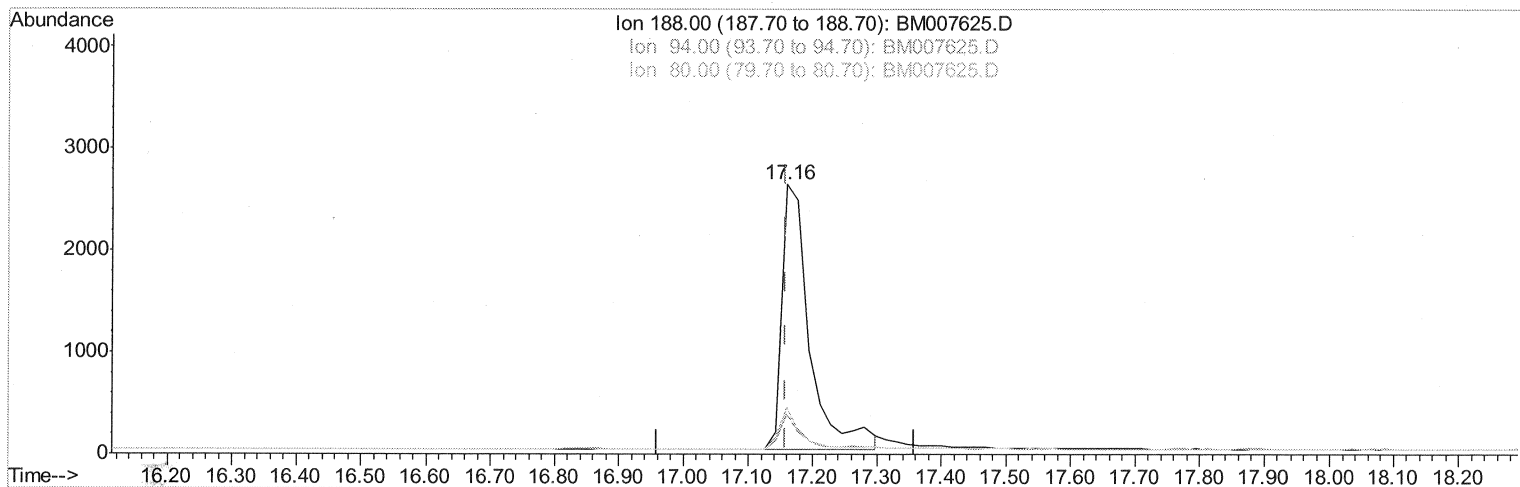
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TIC: BM007625.D

(10) Phenanthrene-d10 (I)

17.159min (+0.000) 0.40ng/ul

response 7767

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	15.16
80.00	18.30	17.23
0.00	0.00	0.00

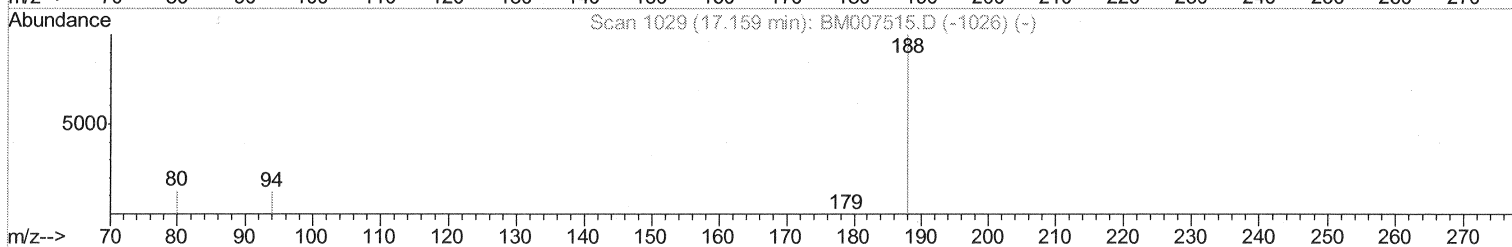
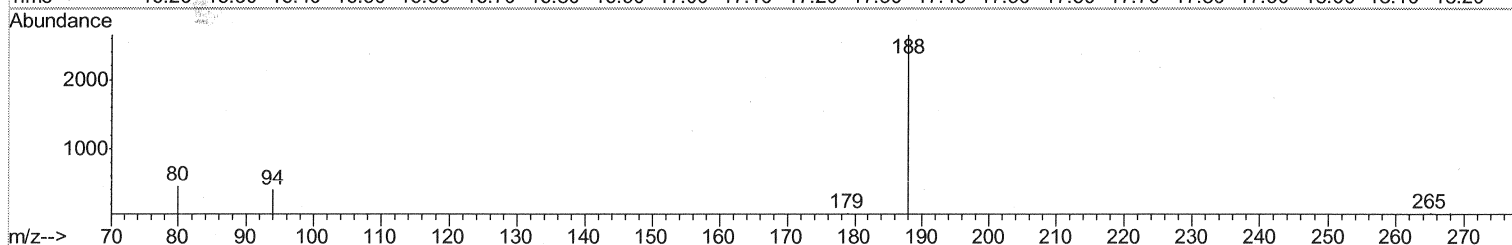
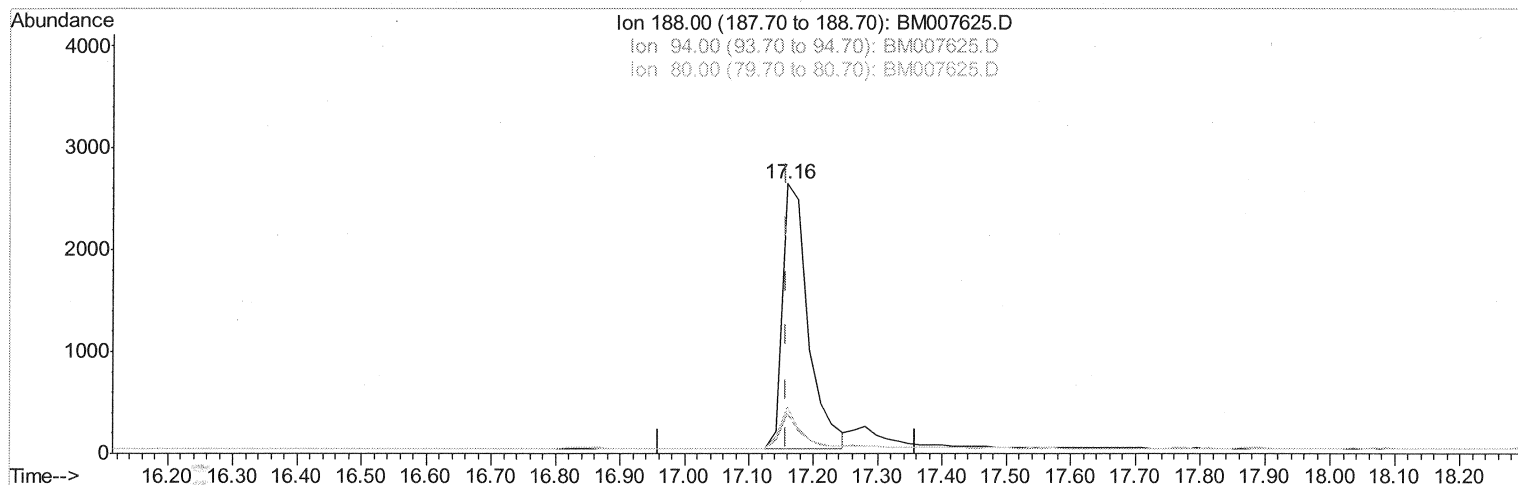
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TIC: BM007625.D

(10) Phenanthrene-d10 (I)

17.159min (+0.000) 0.40ng/ul m

SJ 9/30/16

response 7241

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	15.16
80.00	18.30	17.23
0.00	0.00	0.00

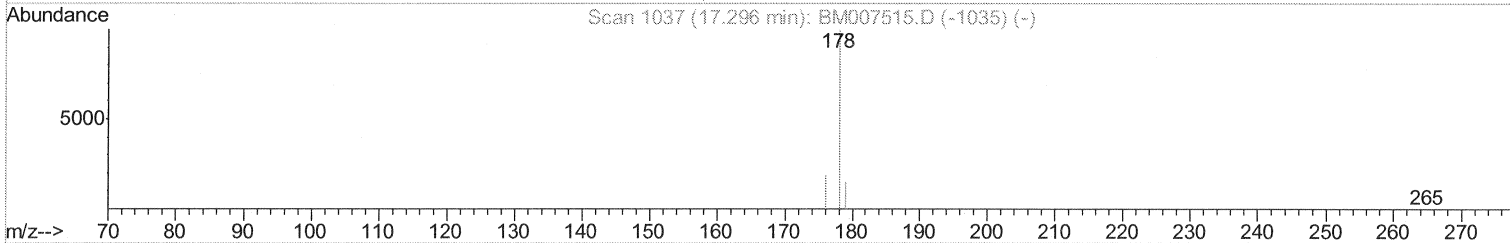
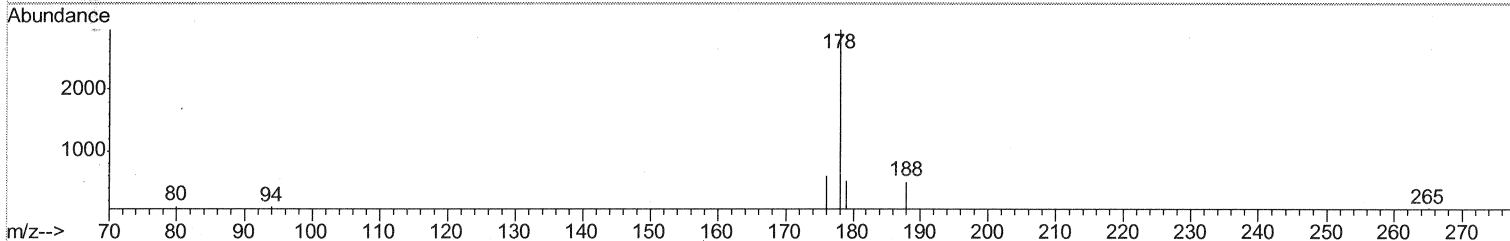
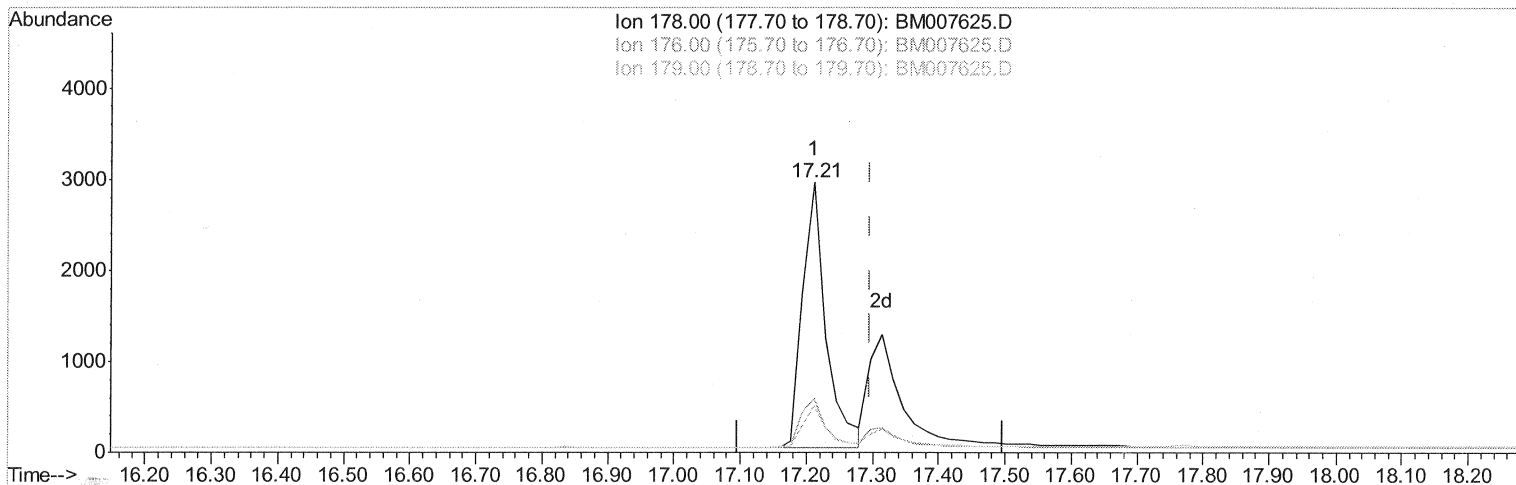
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TIC: BM007625.D

(13) Anthracene

17.211min (-0.086) 0.40ng/ui

response 7058

Ion	Exp%	Act%
178.00	100	100
176.00	20.70	19.80
179.00	15.60	17.45
0.00	0.00	0.00

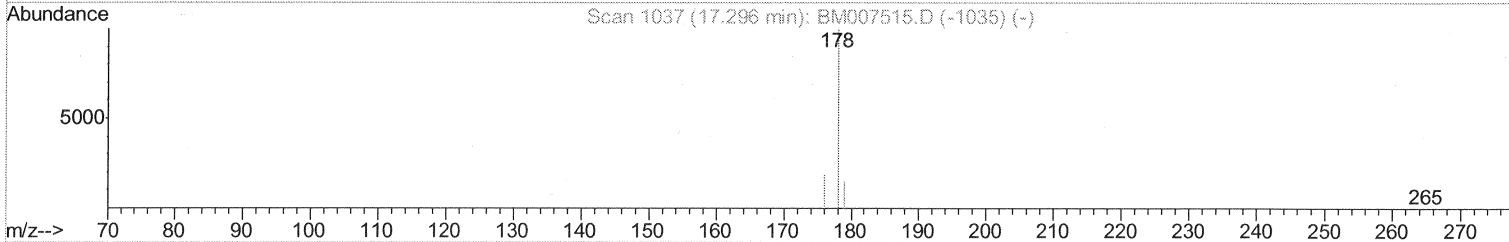
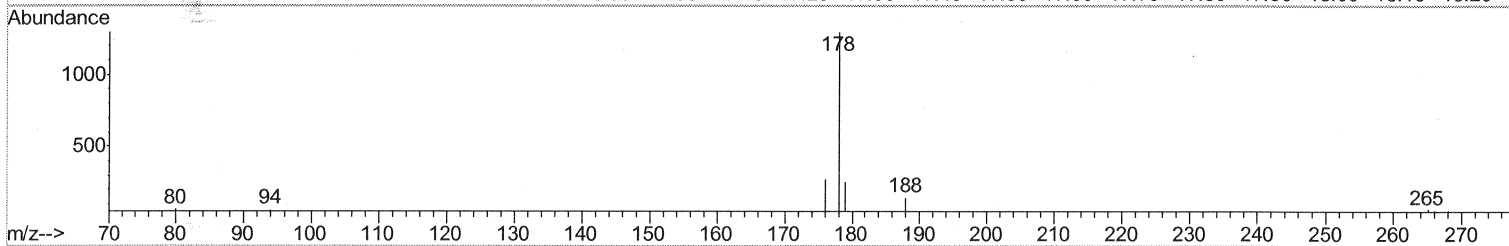
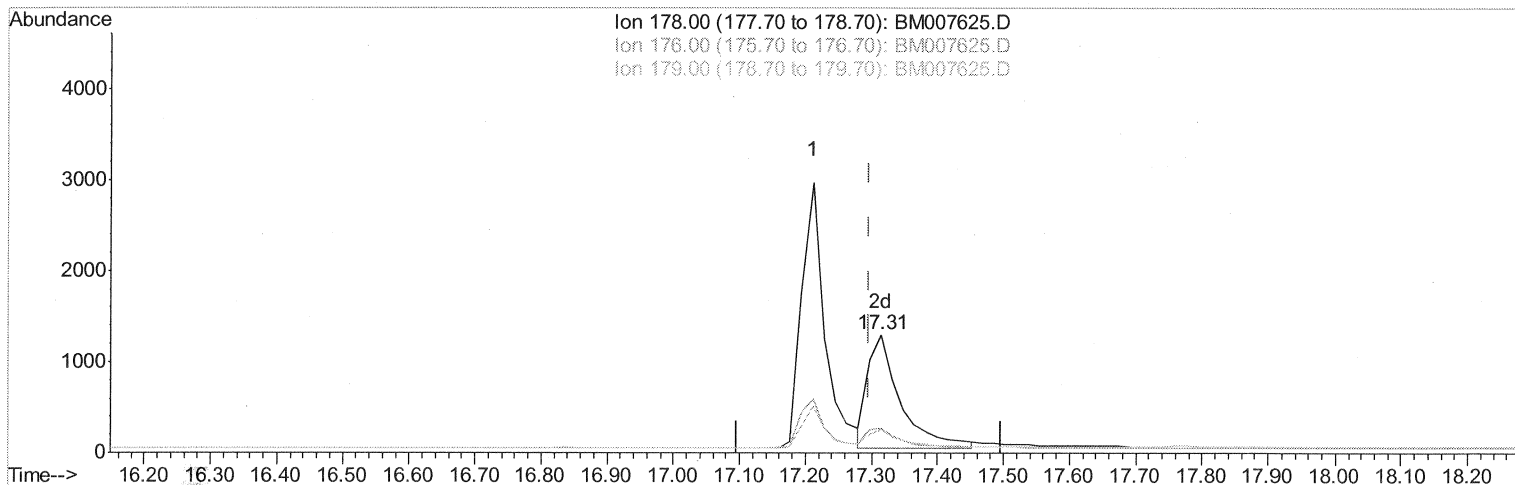
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TIC: BM007625.D

(13) Anthracene

17.313min (+0.017) 0.24ng/ul m

SJ 9/30/16

response 4279

Ion	Exp%	Act%
178.00	100	100
176.00	20.70	20.83
179.00	15.60	19.68#
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	7.79	152	1158	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3193	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	7241m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	6591	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	5089	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	765	0.16	ng/ul	0.06
14) Fluoranthene-d10	19.20	212	3035	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	4066	0.43	ng/ul#	92
7) Acenaphthylene	14.14	152	4304	0.32	ng/ul	96
8) Acenaphthene	14.49	153	3493	0.33	ng/ul	95
9) Fluorene	15.50	166	5138	0.40	ng/ul	96
11) Pentachlorophenol	16.83	266	1887	0.95	ng/ul	97
12) Phenanthrene	17.21	178	7060	0.36	ng/ul	98
13) Anthracene	17.31	178	4279m	0.24	ng/ul	
17) Pyrene	19.59	202	18093	0.83	ng/ul	99
18) Benzo(a)anthracene	21.33	228	6010	0.31	ng/ul	96
19) Chrysene	21.38	228	10724	0.52	ng/ul	95
22) Benzo(k)fluoranthene	22.98	252	4345	0.25	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.91	276	5588	0.34	ng/ul#	94
26) Benzo(g,h,i)perylene	26.61	276	6623	0.45	ng/ul	98

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