

Quantitation Report (QT Reviewed)

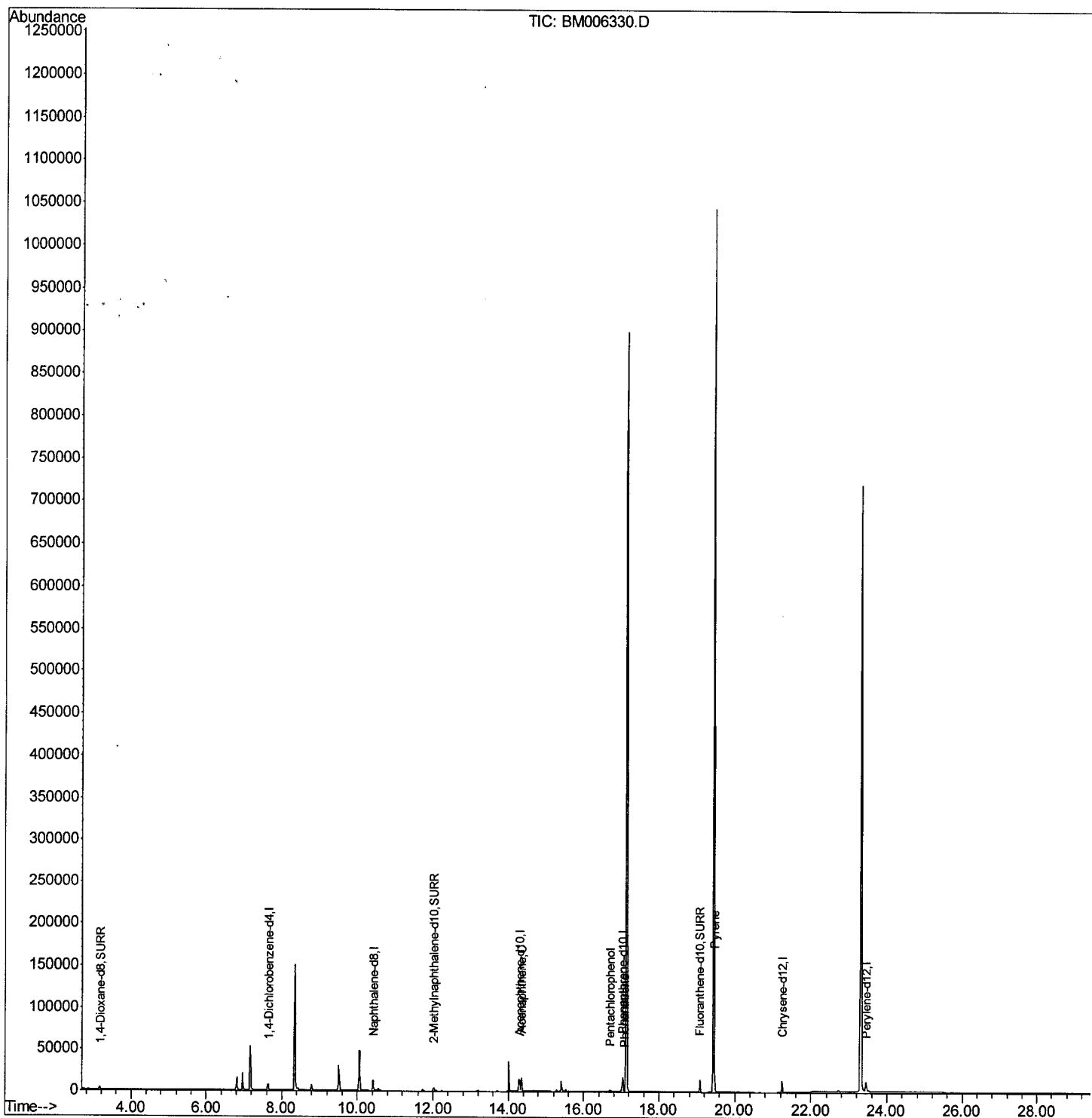
Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
 Data File : BM006330.D
 Acq On : 07 Jul 2016 21:42
 Operator : UM/SJ
 Sample : H3914-11MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS1MS

Manual Integration

Quant Time: Jul 08 07:16:26 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 03:28:13 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

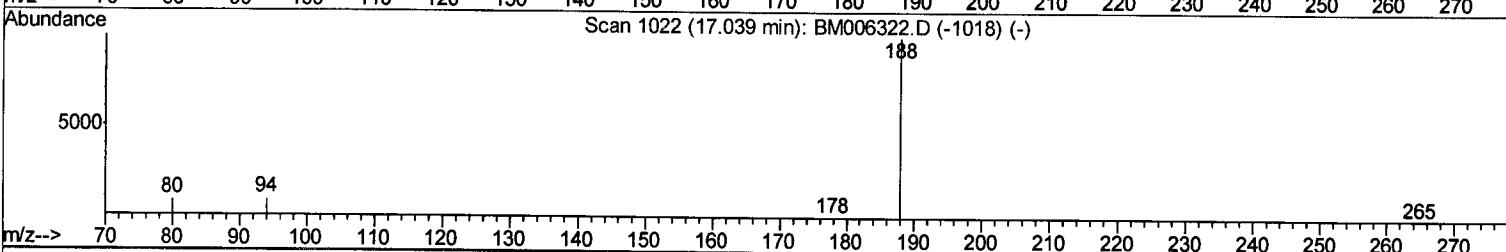
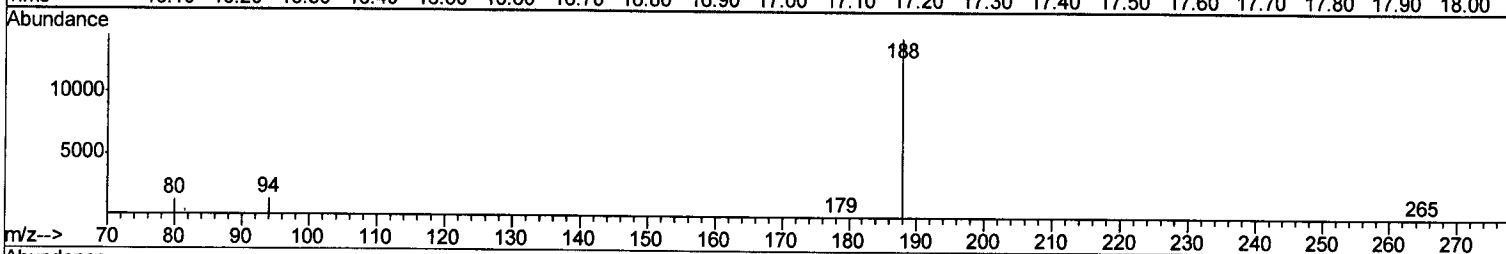
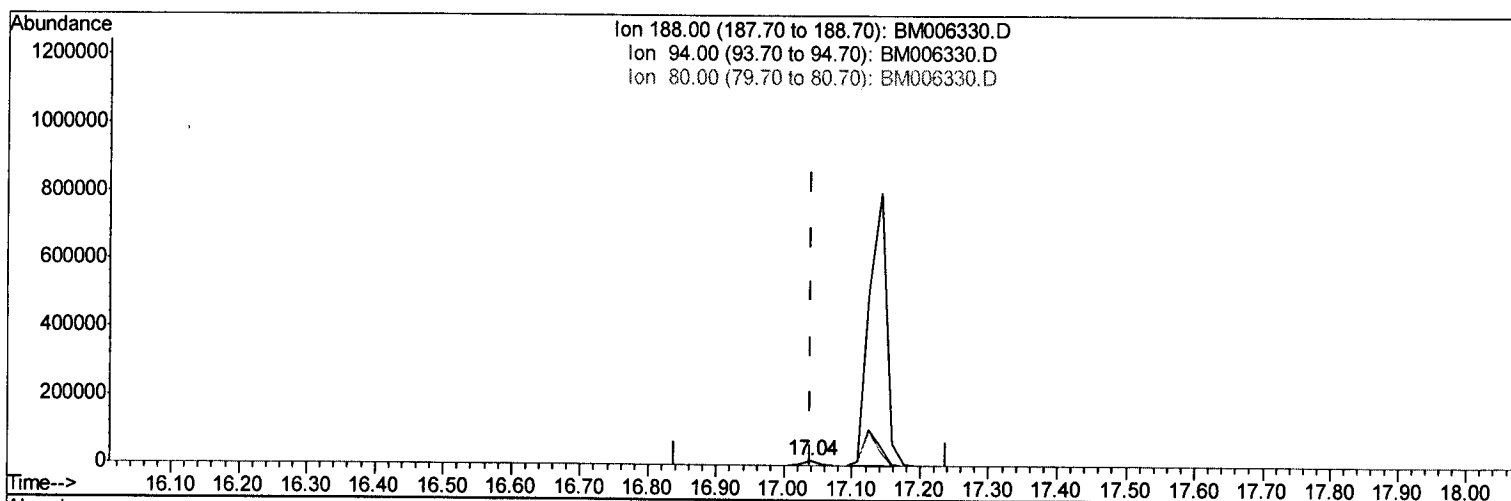
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TIC: BM006330.D

(12) Phenanthrene-d10 (I)

17.039min (-0.000) 0.40ng/ul m

response 21600

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.32#
80.00	11.90	8.78#
0.00	0.00	0.00

U.M
 07/12/16

Quantitation Report (Qedit)

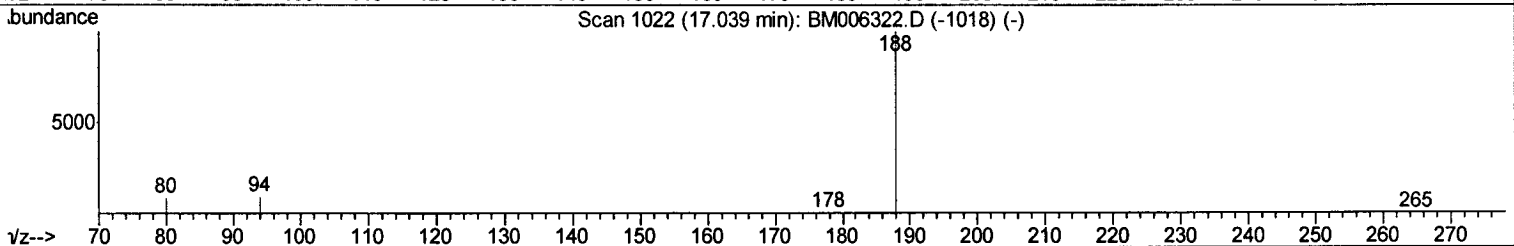
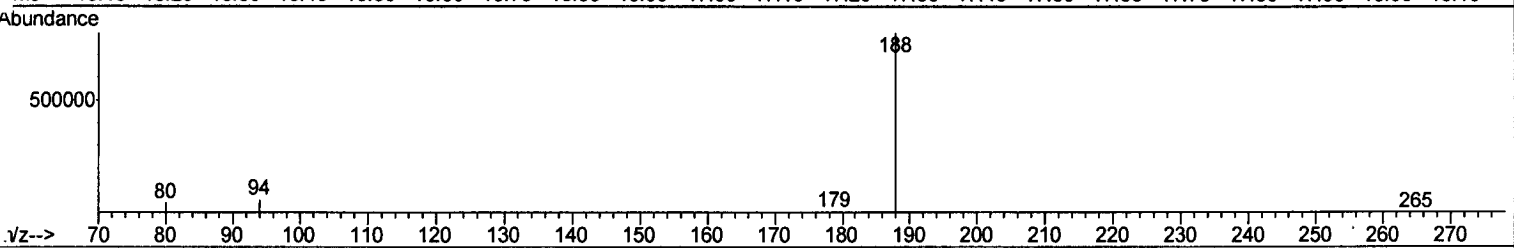
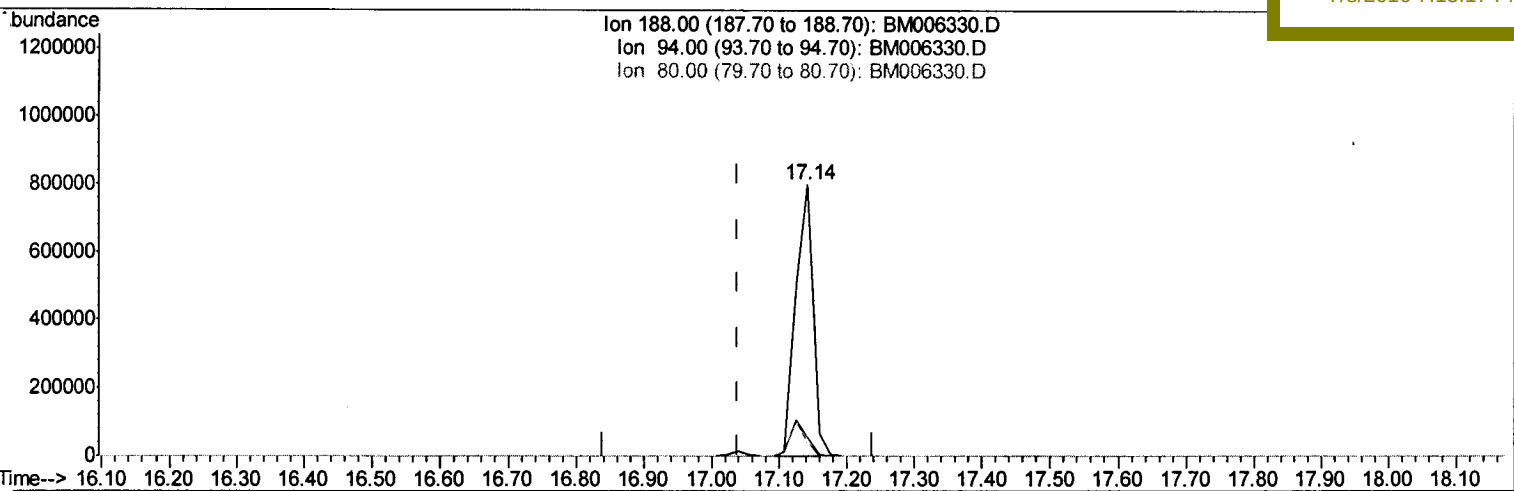
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TIC: BM006330.D

(12) Phenanthrene-d10 (I)

17.142min (+0.103) 0.40ng/ul

response 1426335

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.03#
80.00	11.90	5.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

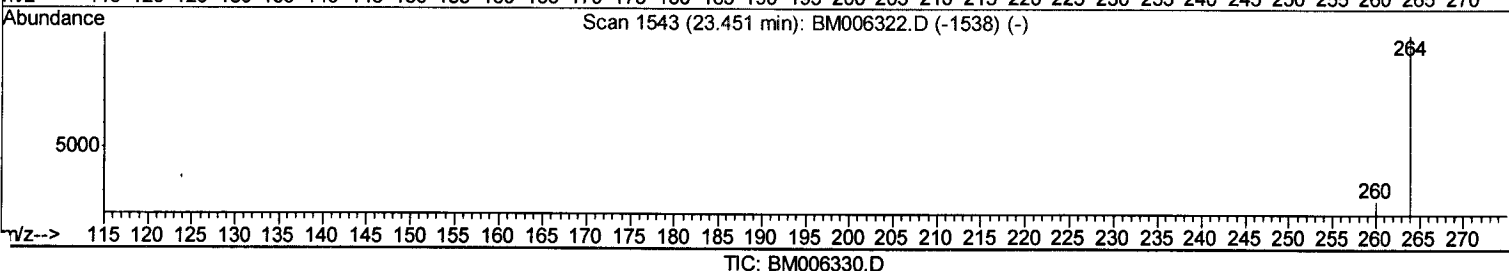
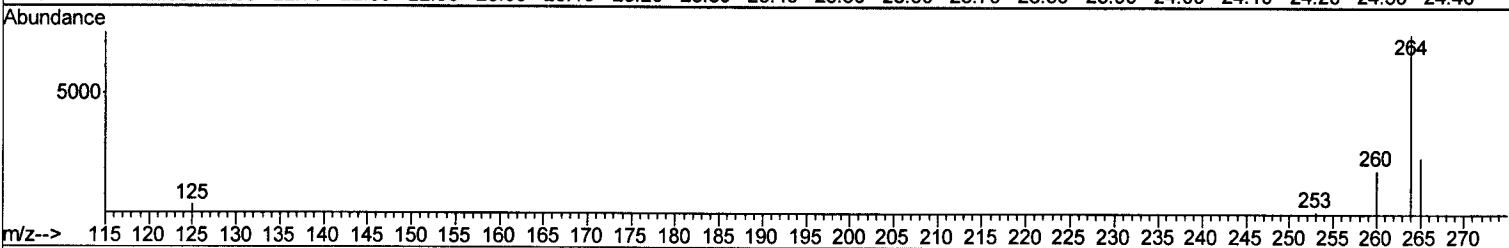
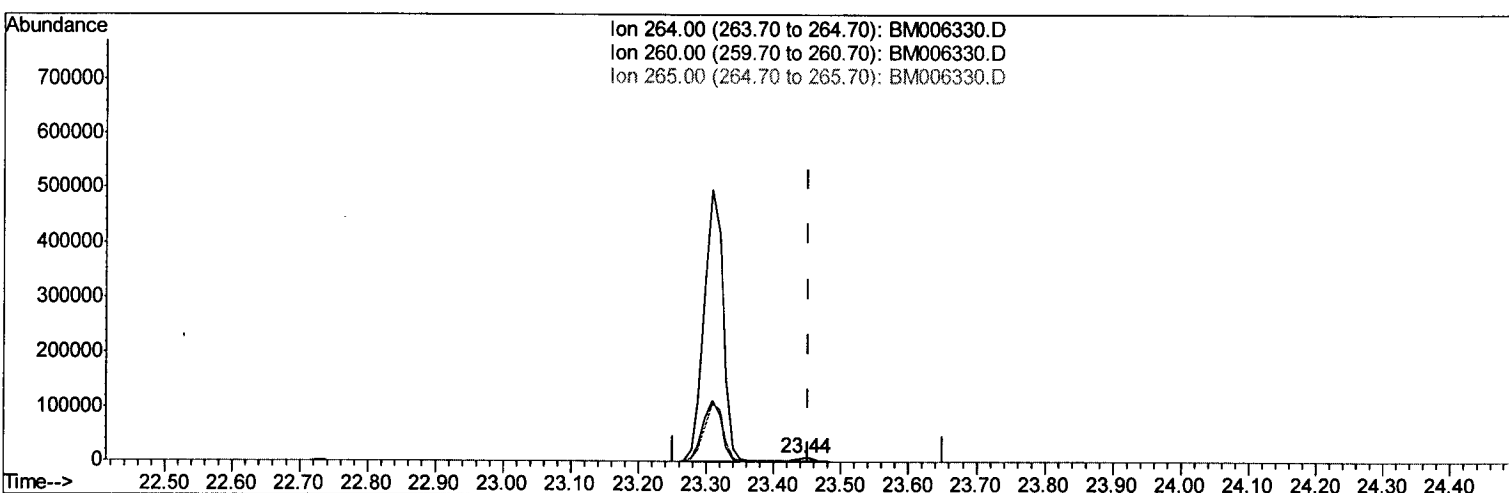
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TIC: BM006330.D

(22) Perylene-d12 (I)

23.444min (-0.007) 0.40ng/ul m U.M

response 12622

07/12/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.59
265.00	38.20	34.20
0.00	0.00	0.00

Quantitation Report (Qedit)

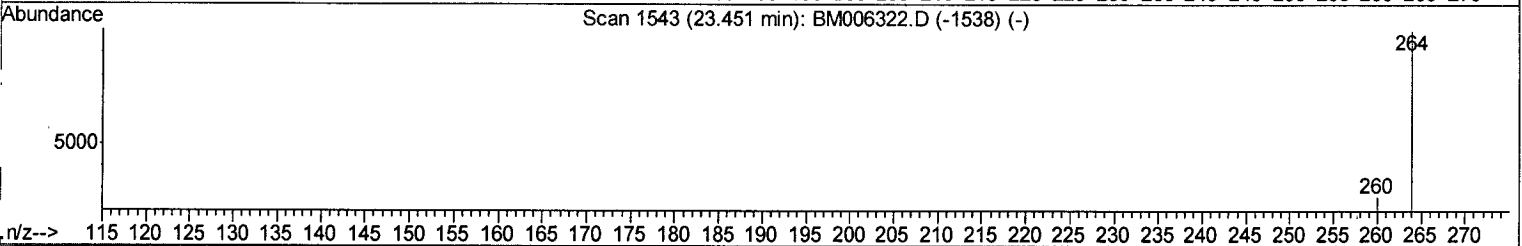
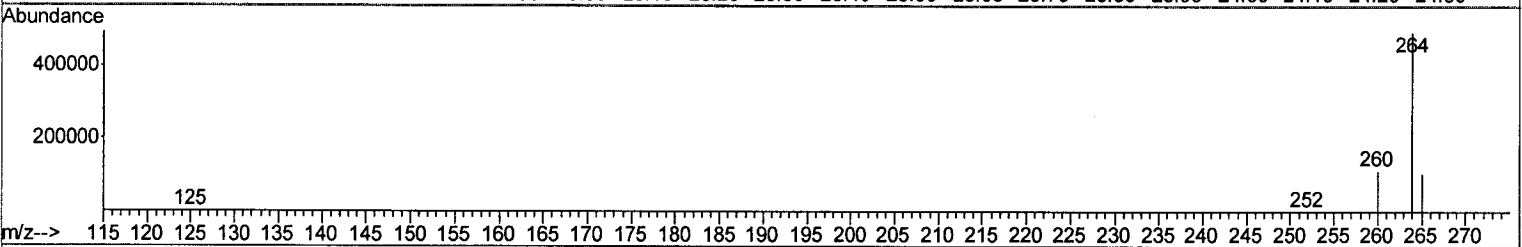
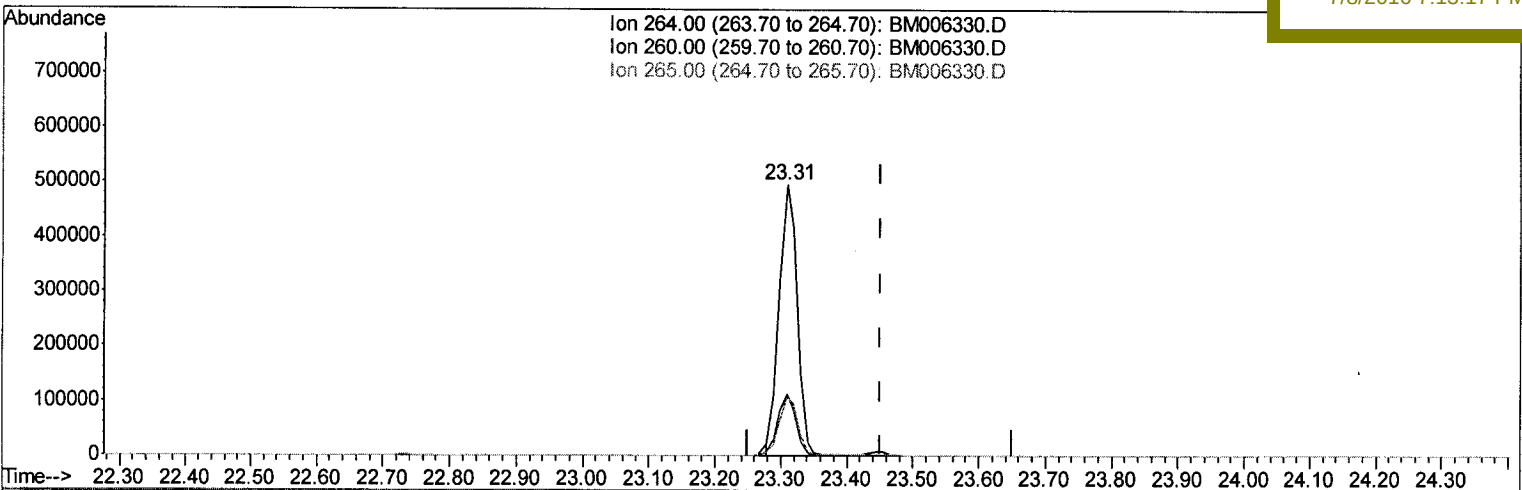
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BM006330.D

(22) Perylene-d12 (I)

23.309min (-0.143) 0.40ng/ul

response 954347

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.88
265.00	38.20	21.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

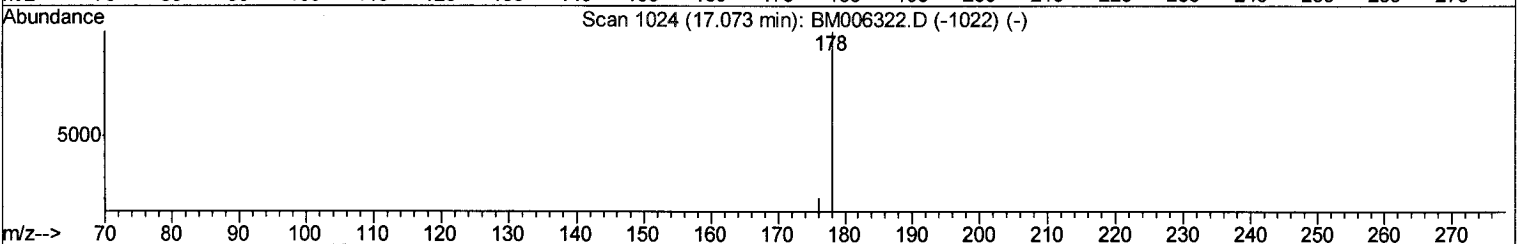
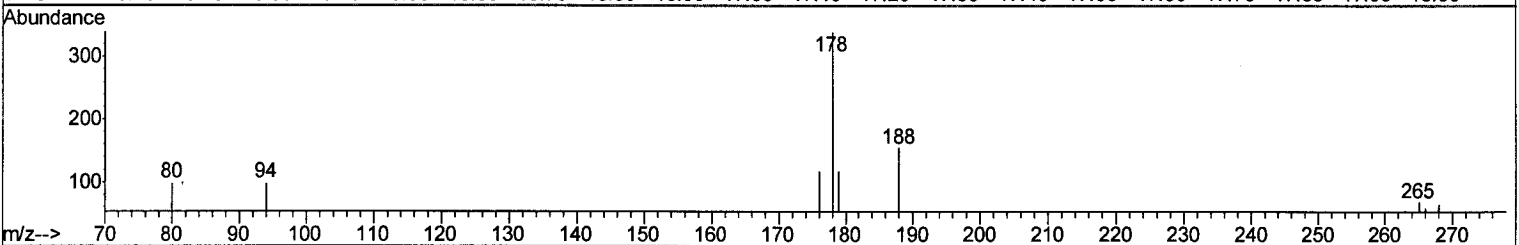
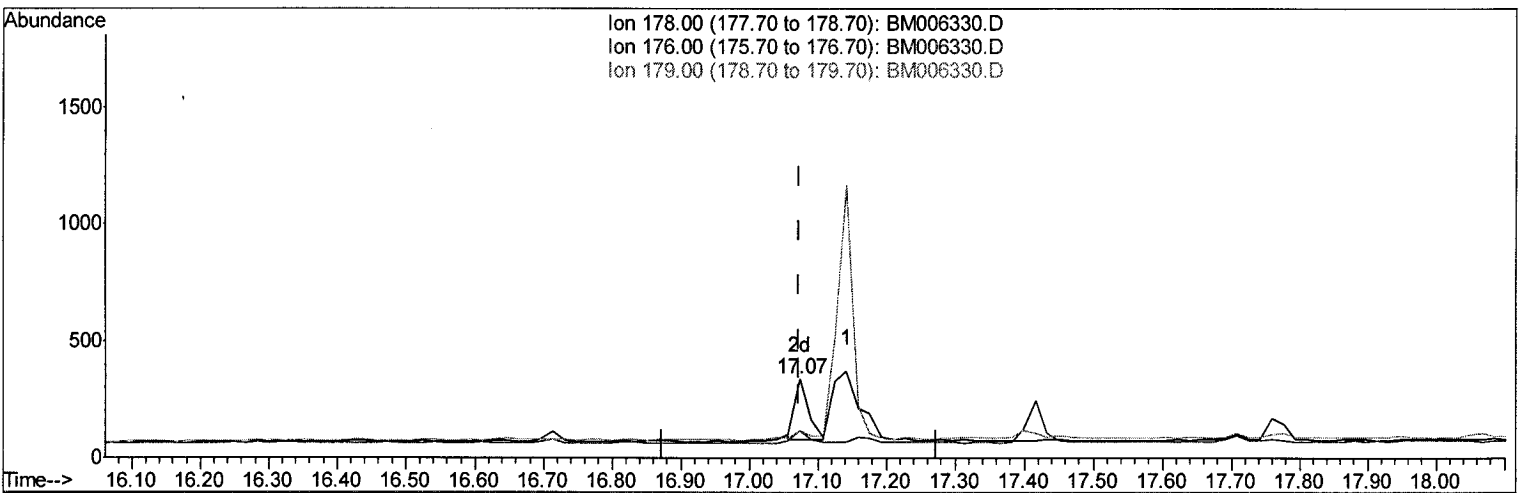
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Manual Integration

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Quant Time: Jul 08 07:15:02 2016
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TIC: BM006330.D

(14) Phenanthrene

17.073min (-0.000) 0.01ng/ul m

response 362

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 07/12/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	34.71#
179.00	17.70	34.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

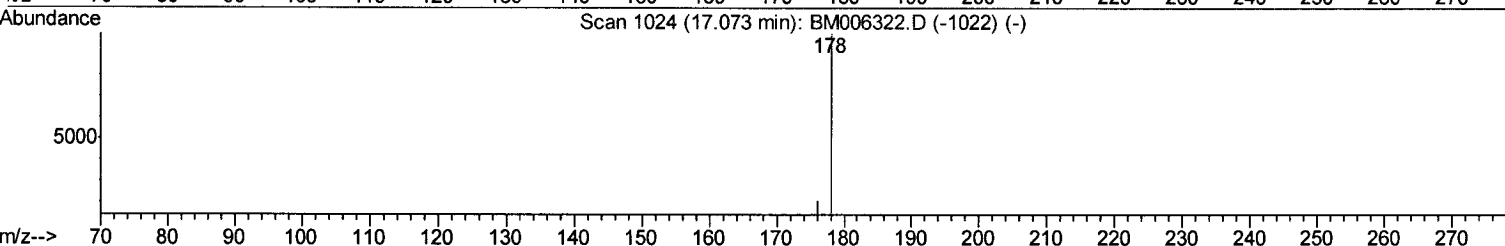
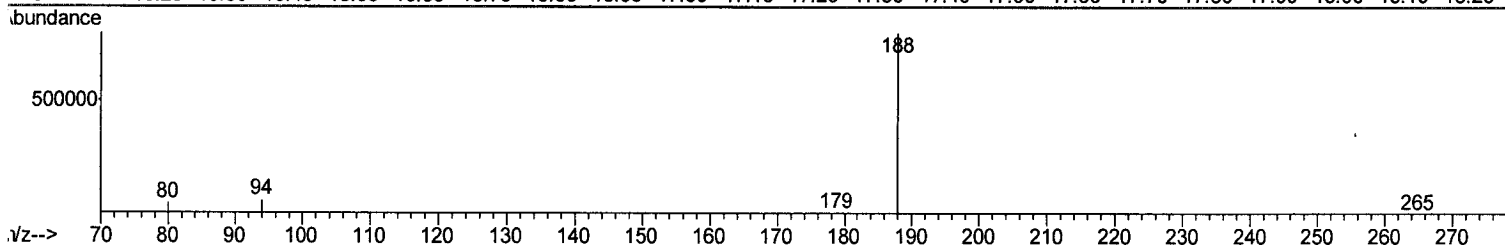
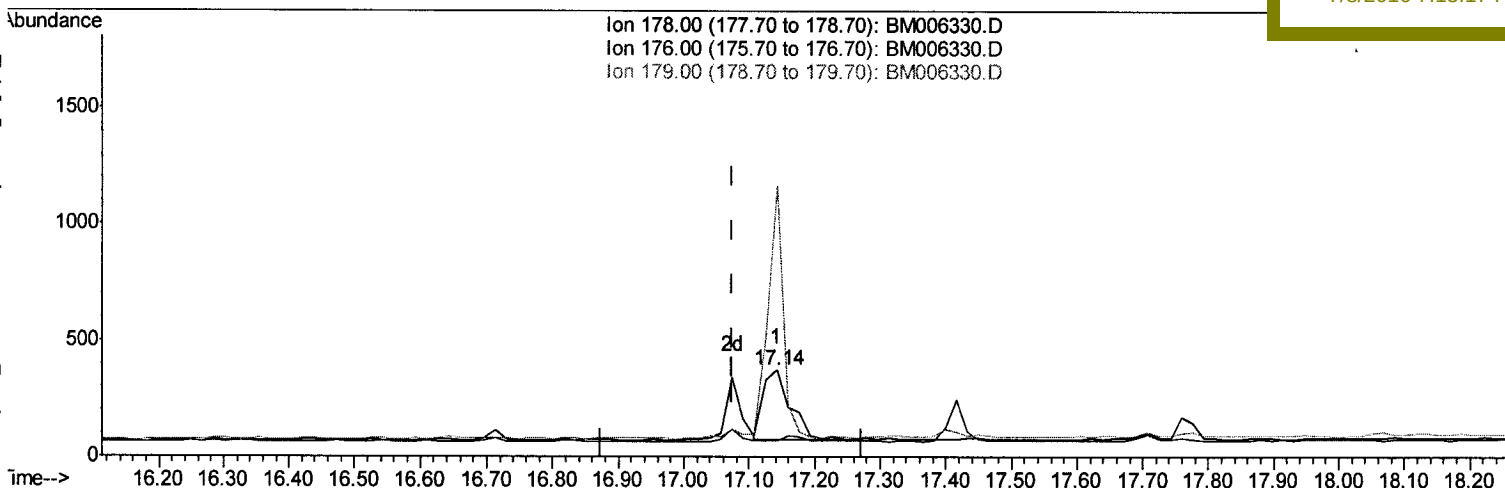
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TIC: BM006330.D

(14) Phenanthrene

17.142min (+0.069) 0.01ng/ul

response 864

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.77
179.00	17.70	312.33#
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	7.65	152	4810	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	19325	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11187	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	21600m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	15447	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	12622m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2513	1.24	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7641	0.34	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	16724	0.37	ng/ul	0.00
Target Compounds						
10) Acenaphthene	14.35	153	9998	0.27	ng/ul	91
13) Pentachlorophenol	16.70	266	1627	0.49	ng/ul	96
19) Pyrene	19.46	202	23297	0.36	ng/ul	96

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

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