

Quantitation Report (QT Reviewed)

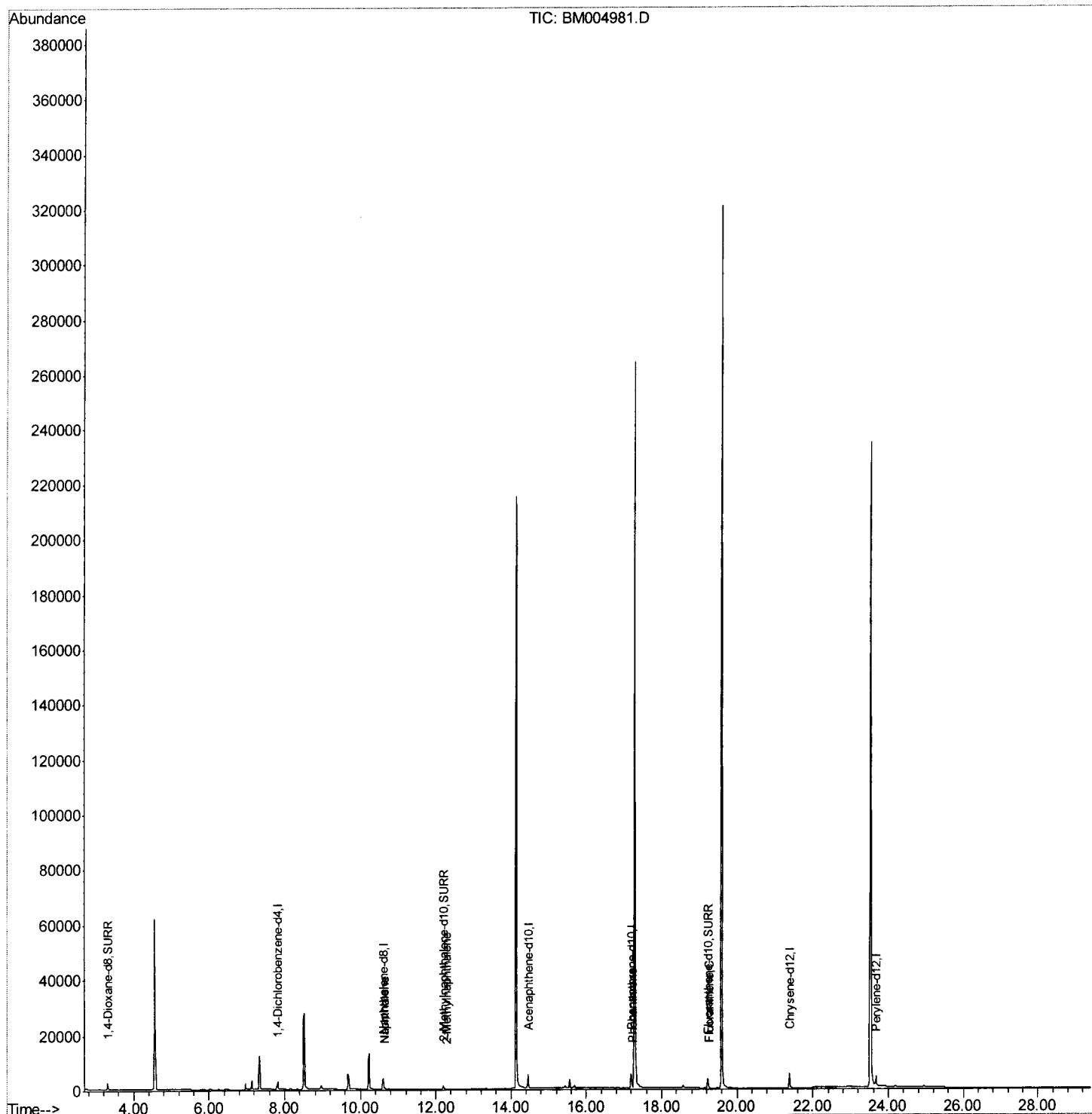
Data Path : Z:\HPCHEM1\BNA_M\Data\BM041816\
 Data File : BM004981.D
 Acq On : 18 Apr 2016 20:08
 Operator : UM/SJ
 Sample : H2298-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T95

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:31:09 PM

Quant Time: Apr 19 10:46:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 08:25:48 2016
 Response via : Initial Calibration



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Quant Time: Apr 27 13:01:15 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1689	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6950	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3663	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	7093m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6050	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	4143m	0.40	ng/ul	0.00

U.M.
 504/25/2016

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.31	96	1858	2.28	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2453	0.30	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5026	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Naphthalene	10.65	128	639	0.04	ng/ul#	63
14) Phenanthrene	17.23	178	473m	0.02	ng/ul	
17) Fluoranthene	19.25	202	416	0.02	ng/ul#	52

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

Quantitation Report (Qedit)

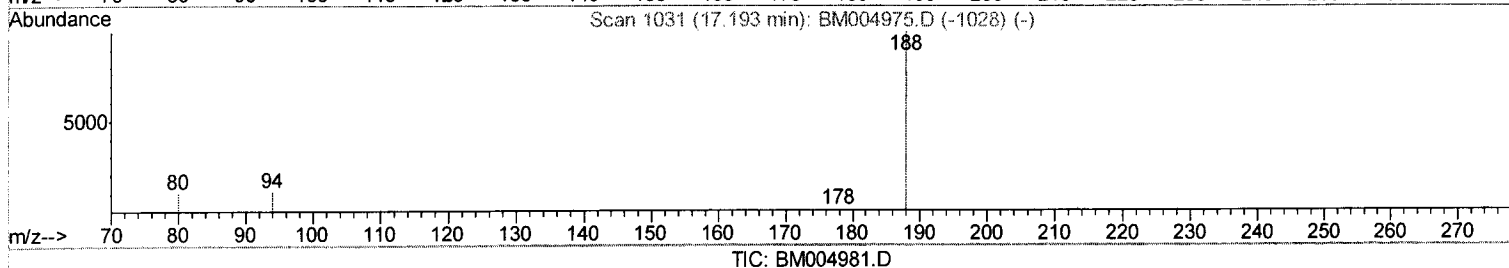
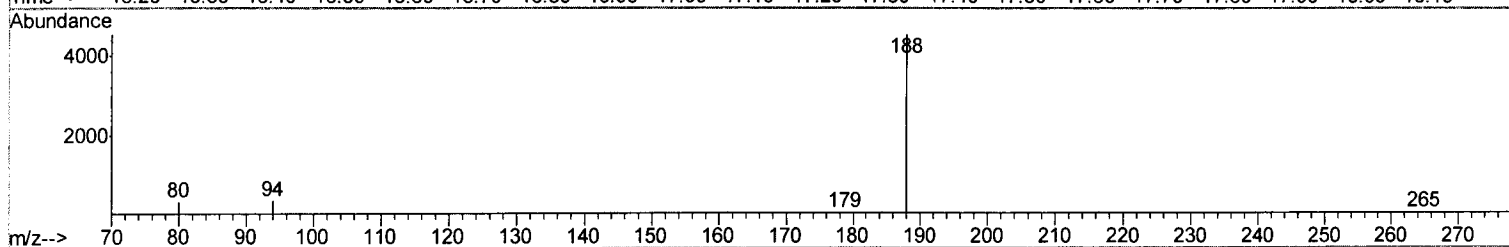
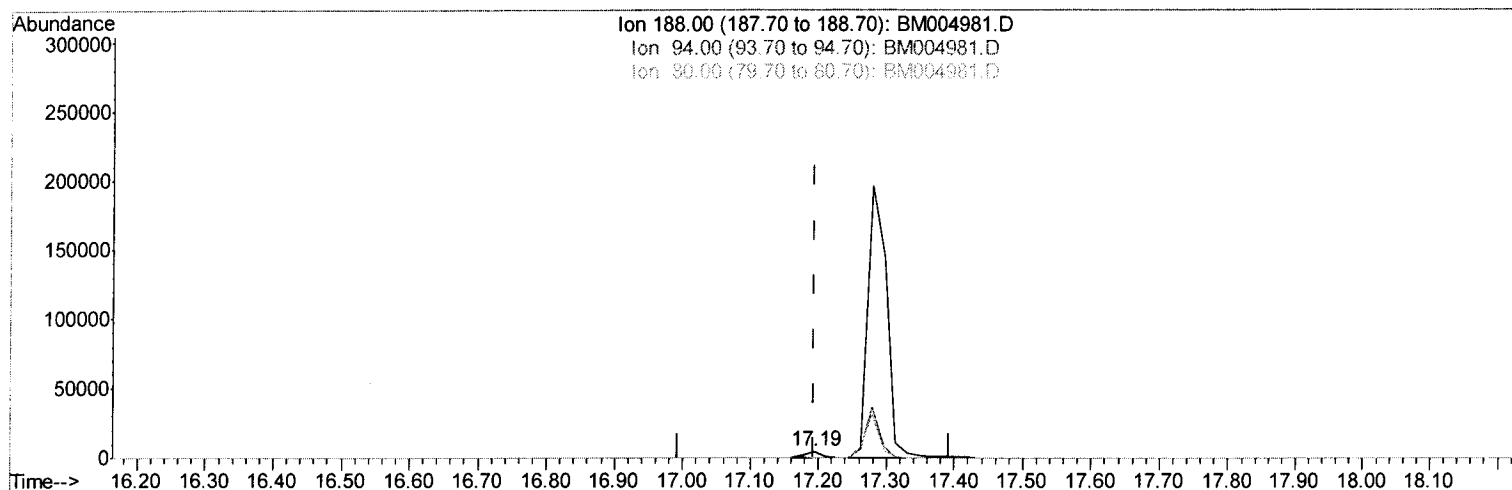
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(12) Phenanthrene-d10 (I)

17.193min (+0.000) 0.40ng/ul m

response 7093

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.38#
80.00	11.90	7.74#
0.00	0.00	0.00

> U.M.
04/25/16

Quantitation Report (Qedit)

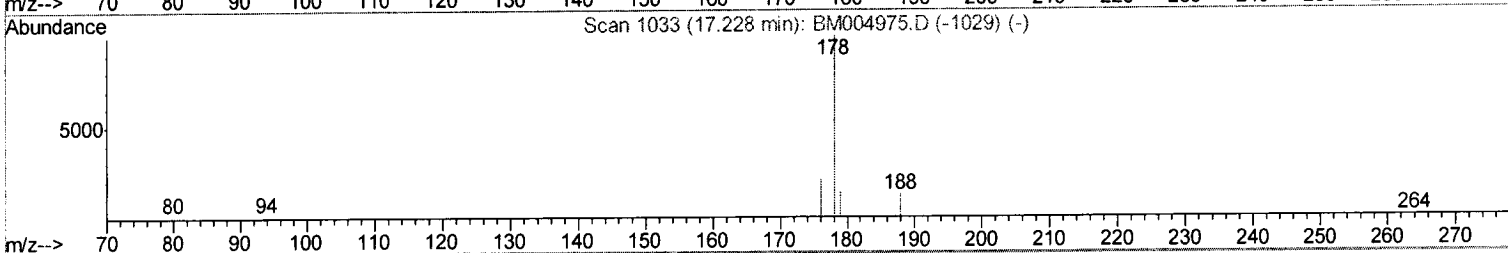
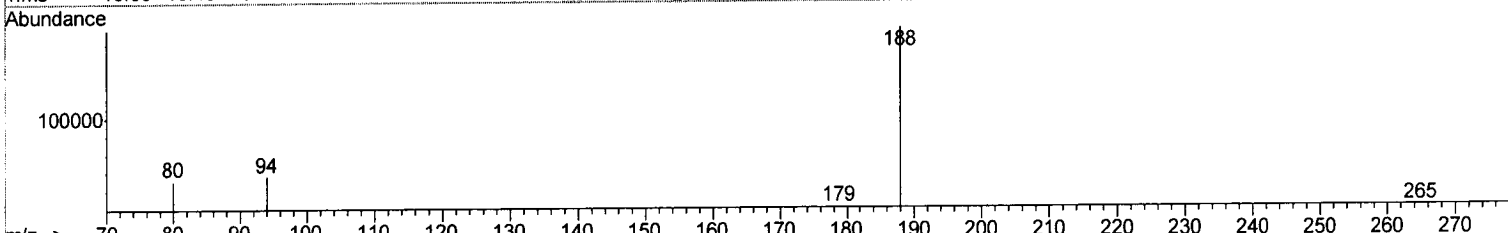
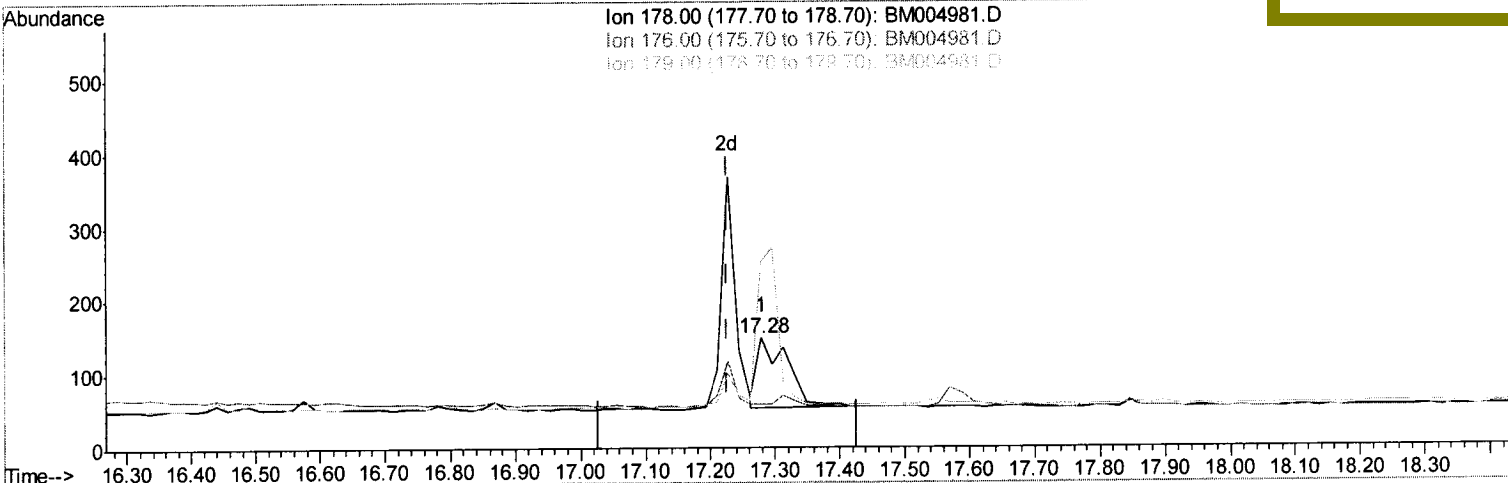
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TIC: BM004981.D

(14) Phenanthrene

17.279min (+0.052) 0.00ng/ul

response 303

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	39.86#
179.00	17.70	170.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

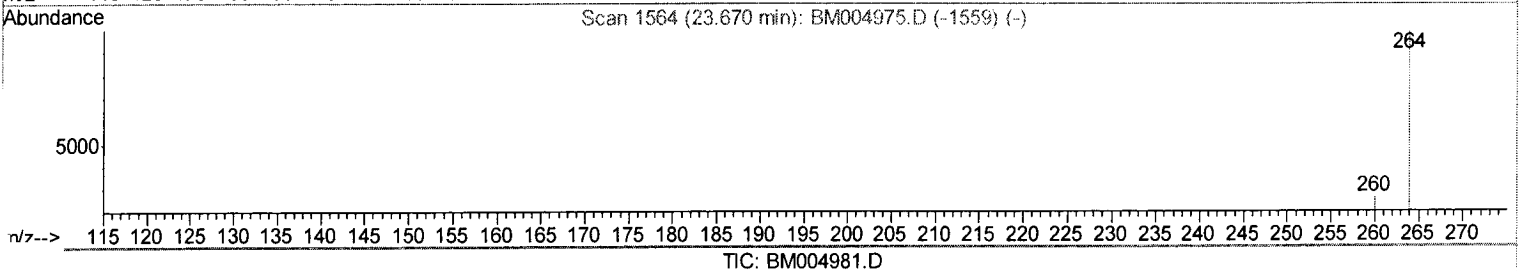
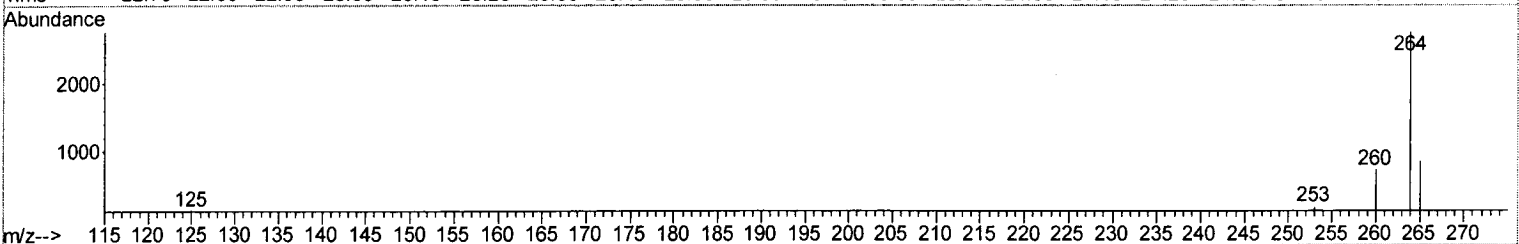
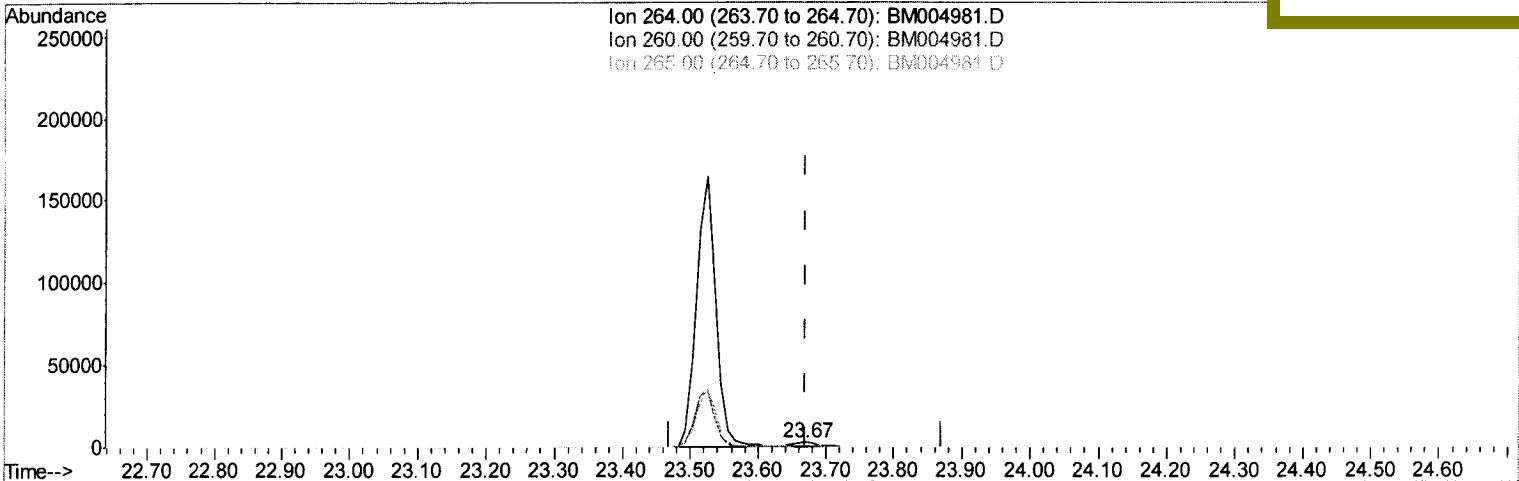
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(22) Perylene-d12 (I)

23.670min (+0.000) 0.40ng/ul m > b.m.
04/25/16

response 4143

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.02
265.00	38.20	30.36#
0.00	0.00	0.00

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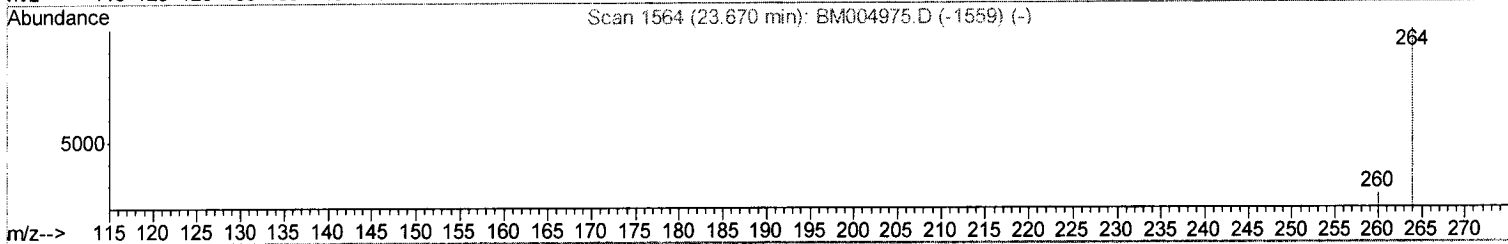
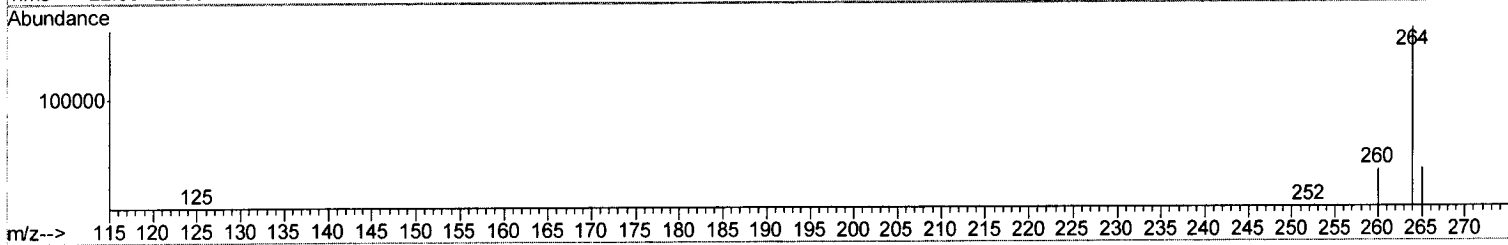
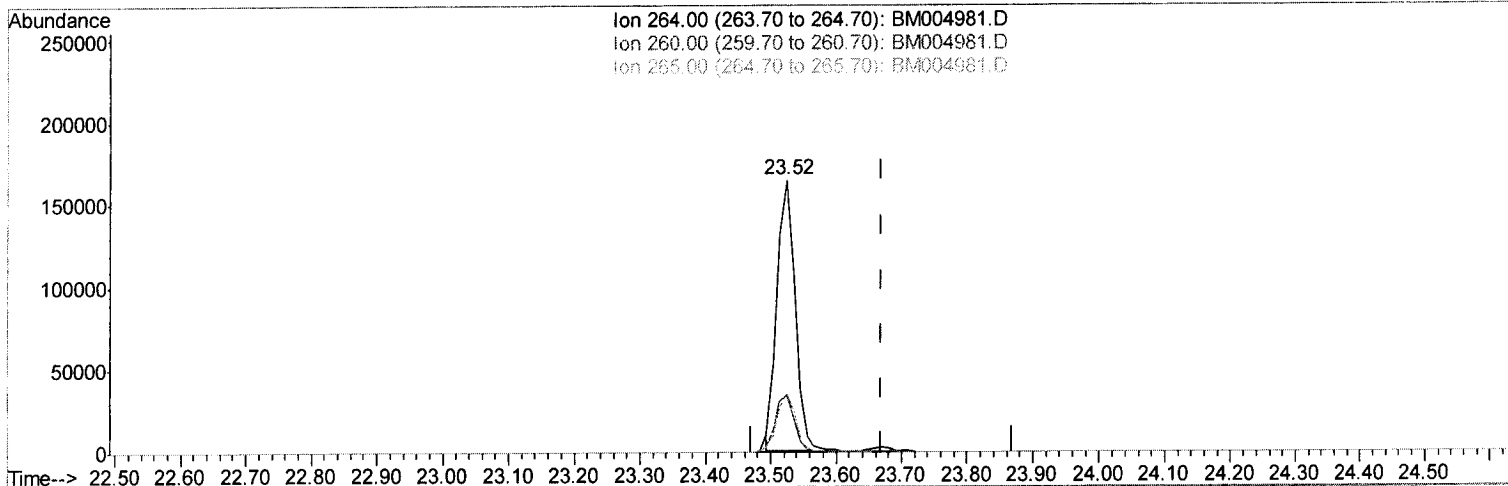
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 D9T95

Manual Integrations
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(22) Perylene-d12 (I)

23.524min (-0.146) 0.40ng/ul

response 317491

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.93
265.00	38.20	21.55#
0.00	0.00	0.00

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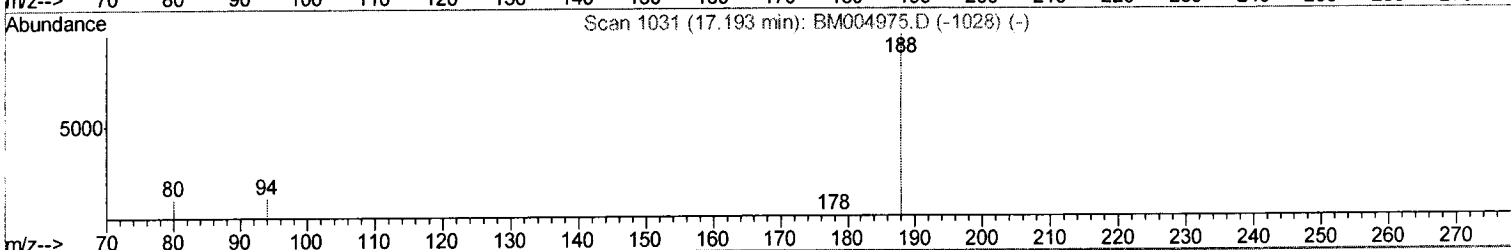
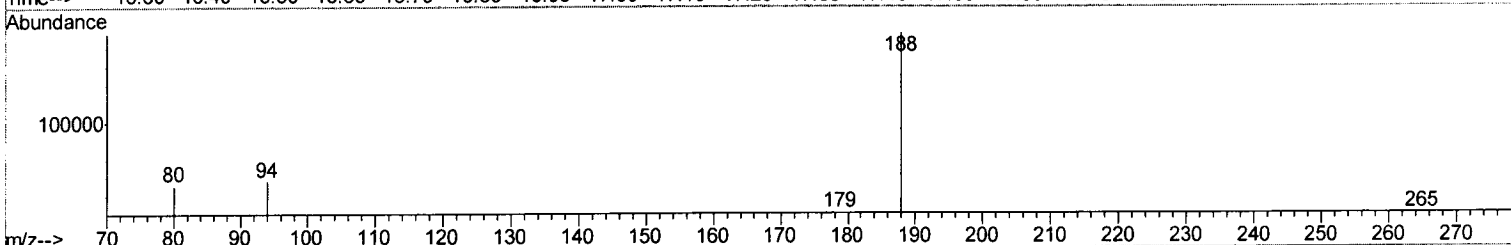
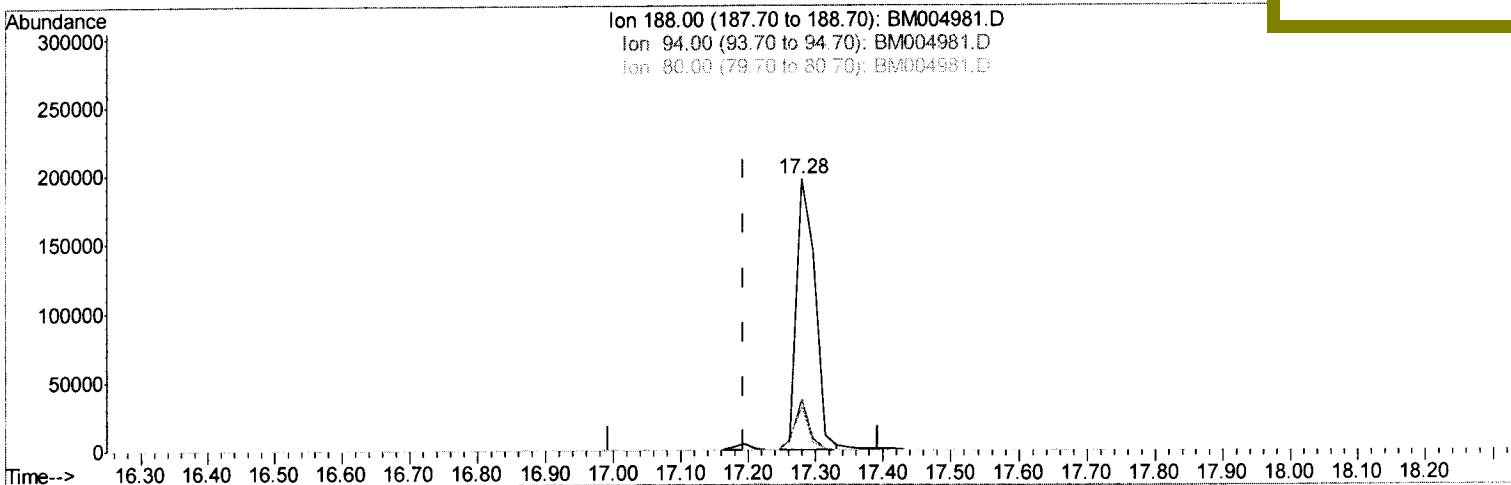
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TIC: BM004981.D

(12) Phenanthrene-d10 (I)

17.279min (+0.086) 0.40ng/ul

response 374600

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	18.46#
80.00	11.90	15.93#
0.00	0.00	0.00

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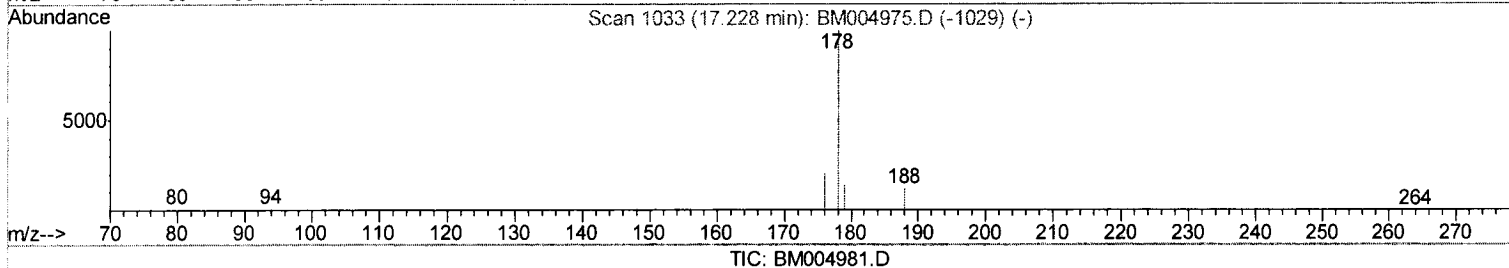
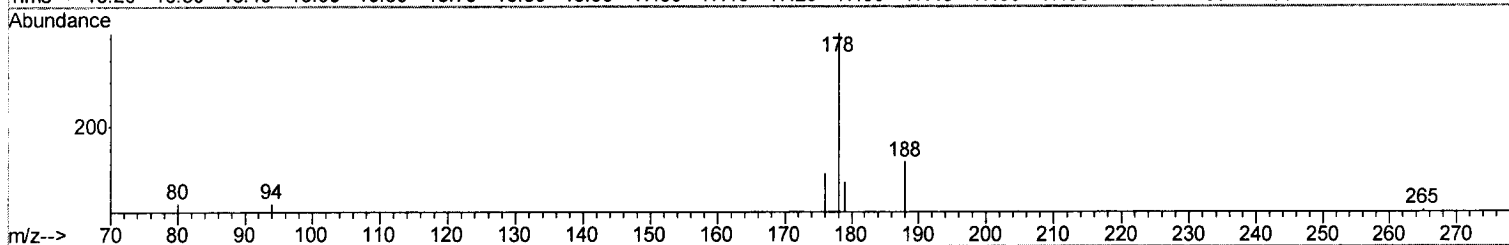
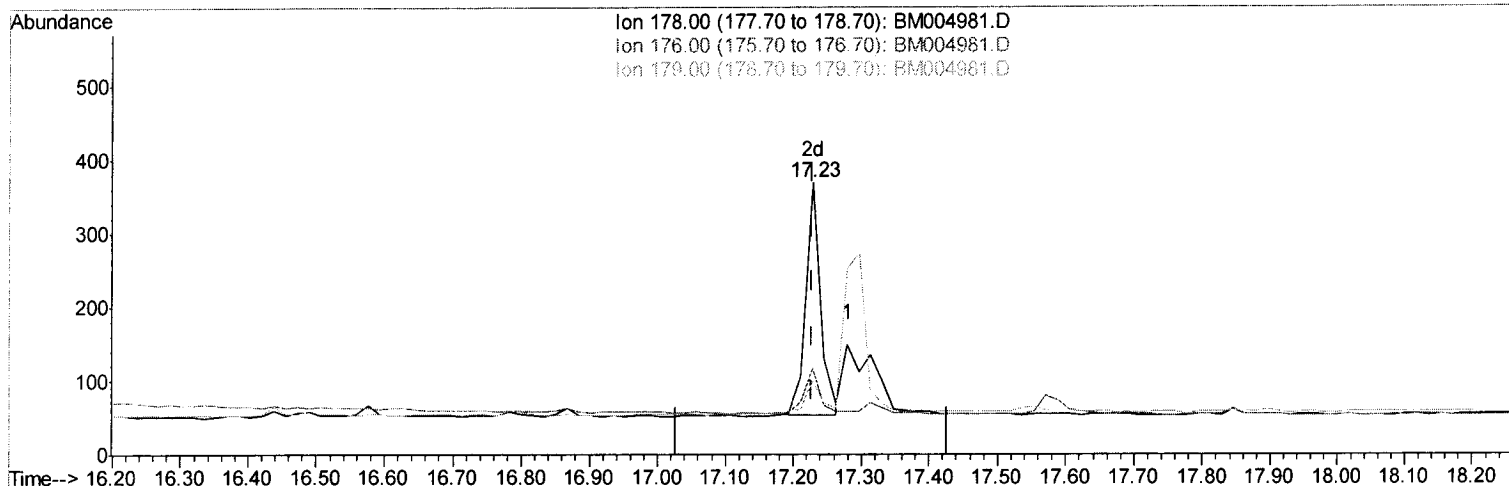
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(14) Phenanthrene

17.228min (+0.000) 0.02ng/ul m

response 473

Ion Exp% Act%

178.00 100 100

176.00 16.20 31.79#

179.00 17.70 27.45#

0.00 0.00 0.00

0.02ng/ul m
 04/25/16