

Quantitation Report (QT Reviewed)

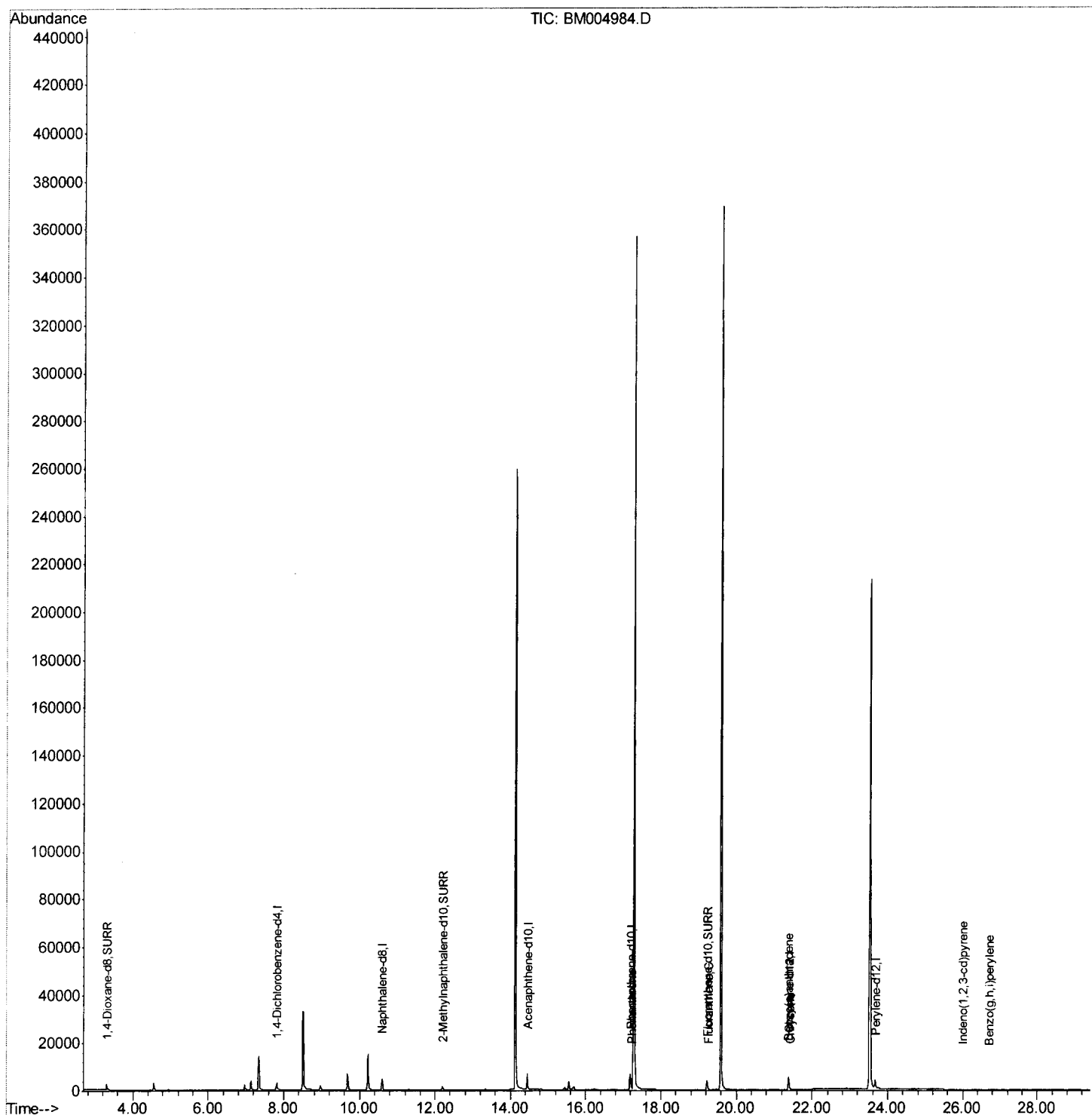
Data Path : Z:\HPCHEM1\BNA_M\Data\BM041816\
 Data File : BM004984.D
 Acq On : 18 Apr 2016 21:58
 Operator : UM/SJ
 Sample : H2298-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9TA0

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:30:09 PM

Quant Time: Apr 19 09:18:41 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



Quantitation Report (Qedit)

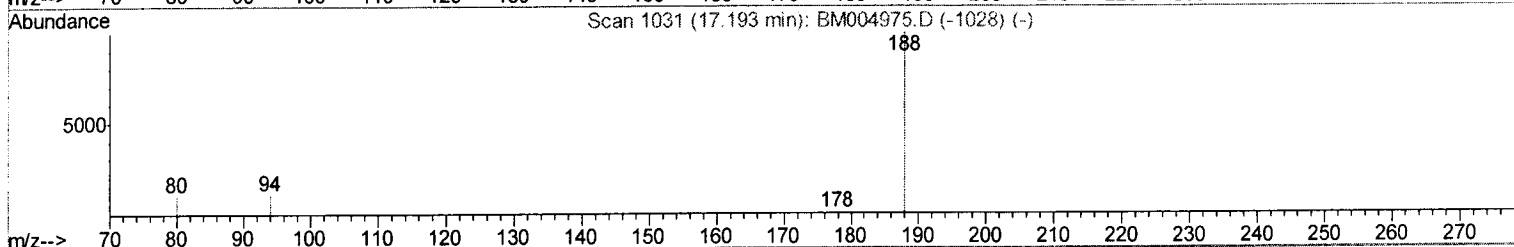
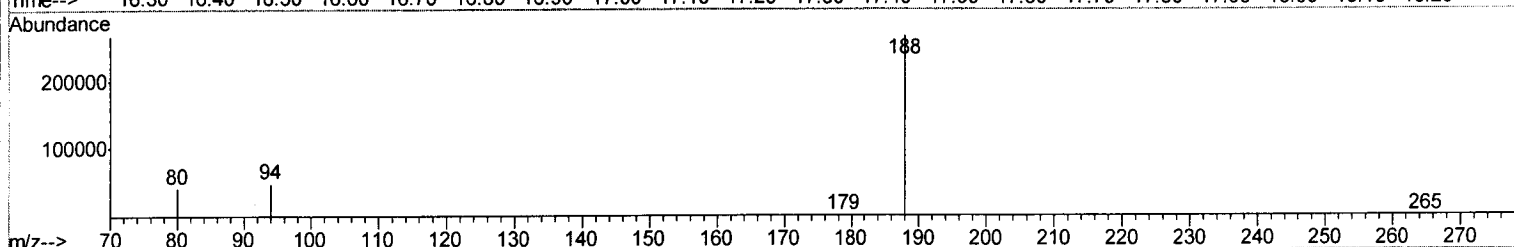
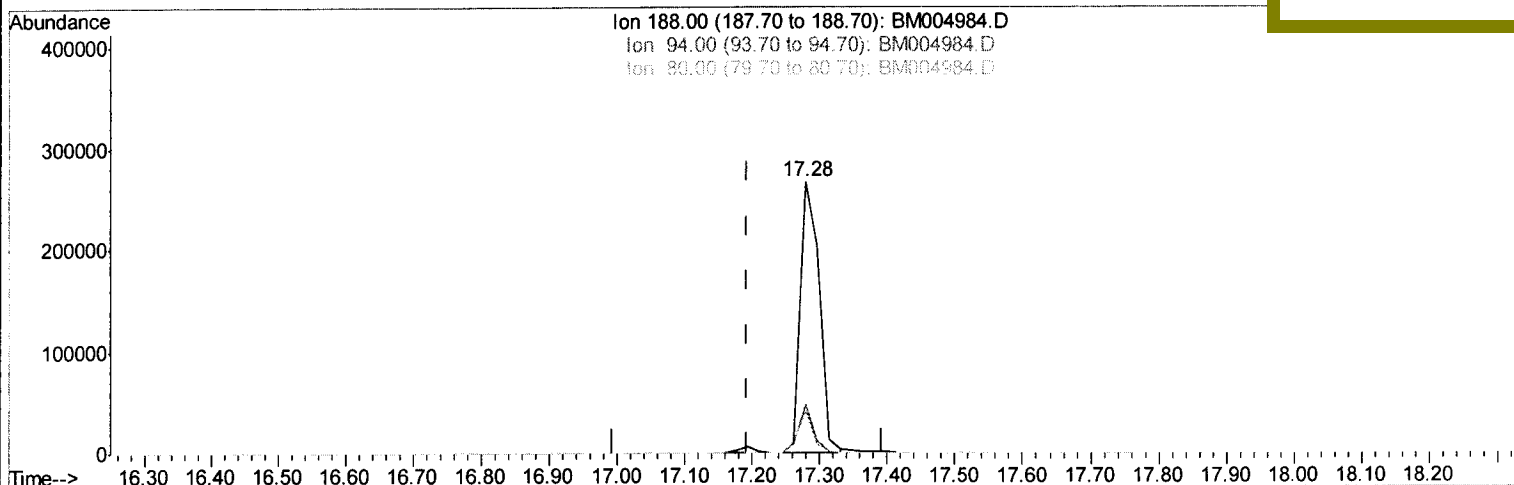
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TIC: BM004984.D

(12) Phenanthrene-d10 (I)

17.279min (+0.086) 0.40ng/ul

response 513452

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	17.90#
80.00	11.90	15.55#
0.00	0.00	0.00

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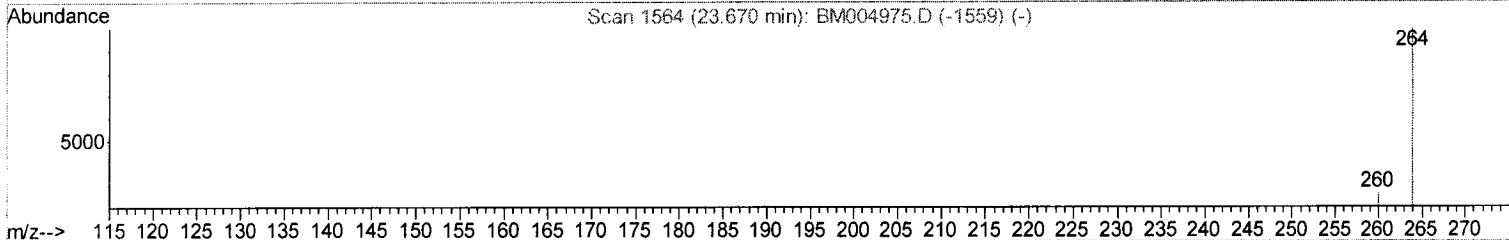
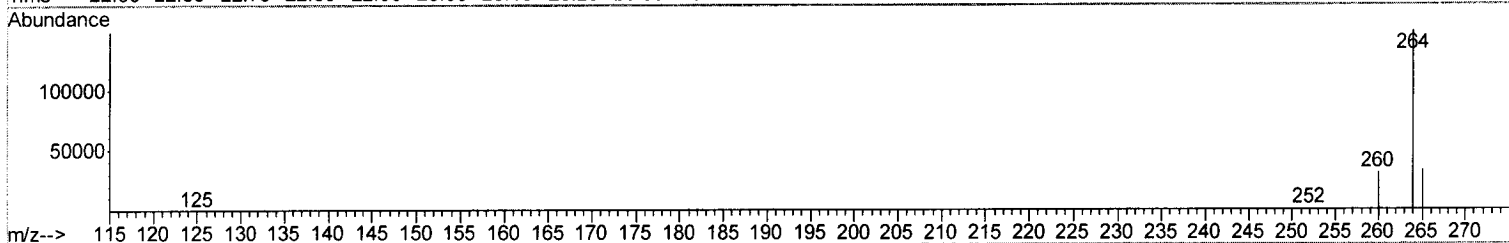
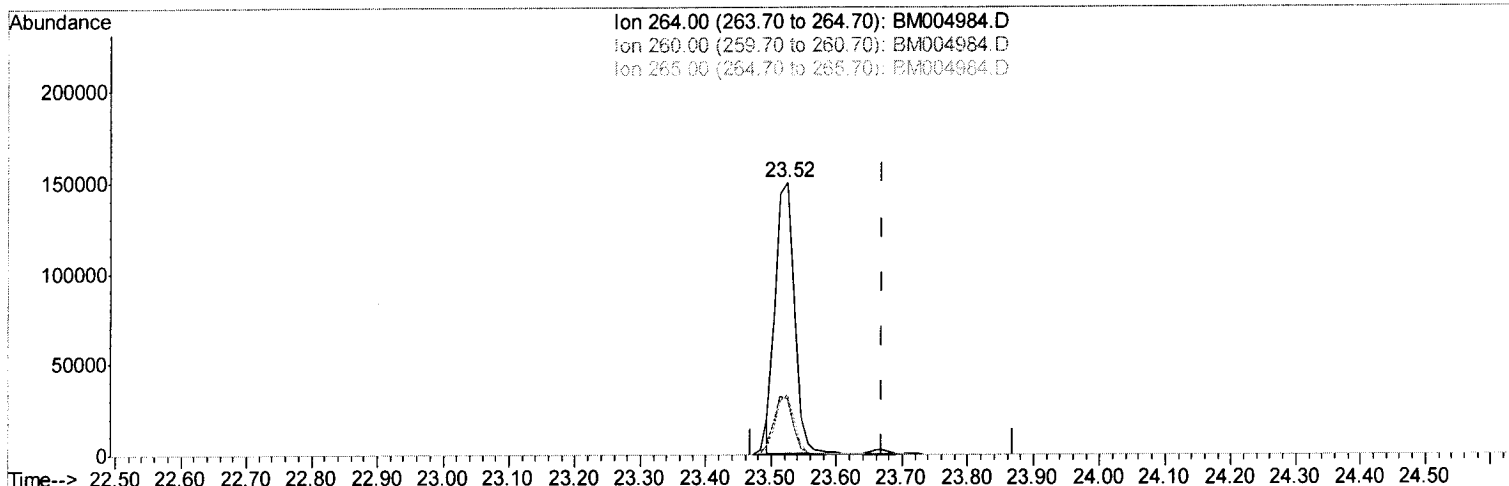
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TIC: BM004984.D

(22) Perylene-d12 (I)

23.524min (-0.146) 0.40ng/ul

response 294868

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.50
265.00	38.20	22.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

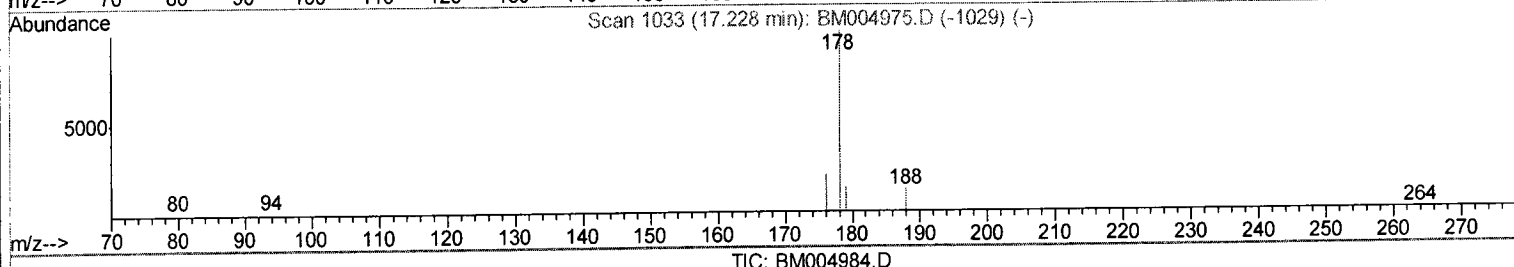
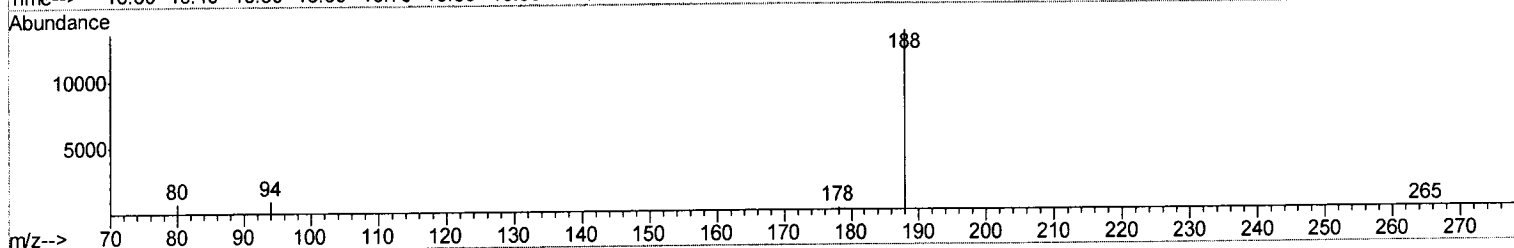
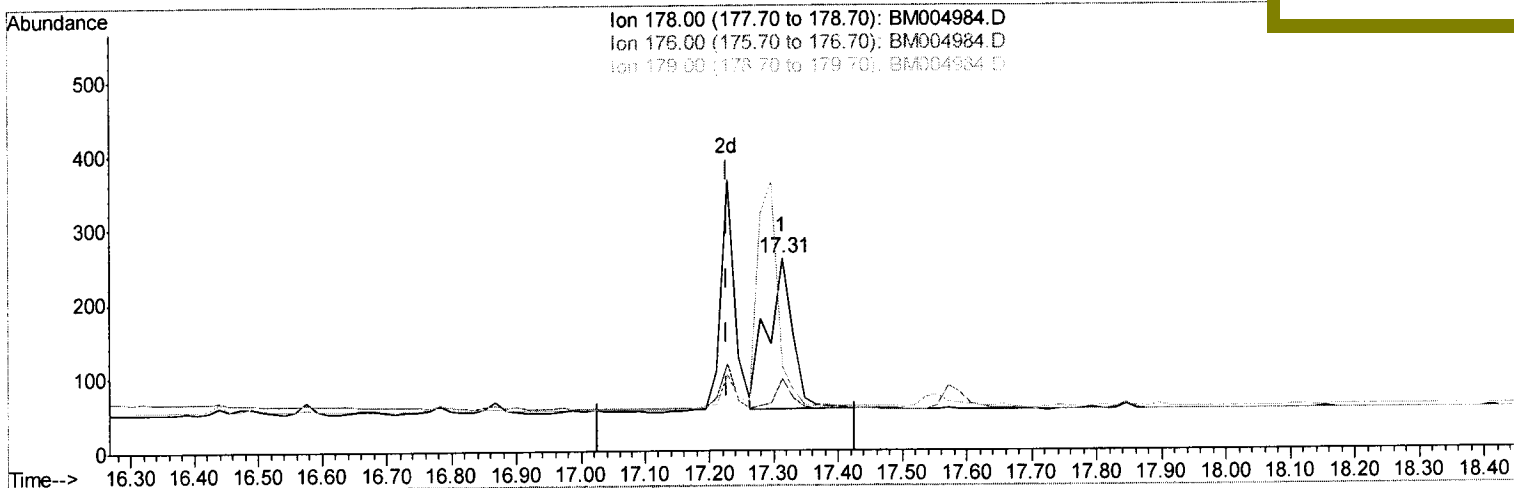
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TIC: BM004984.D

(14) Phenanthrene

17.314min (+0.086) 0.00ng/ul

response 564

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	37.07#
179.00	17.70	42.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

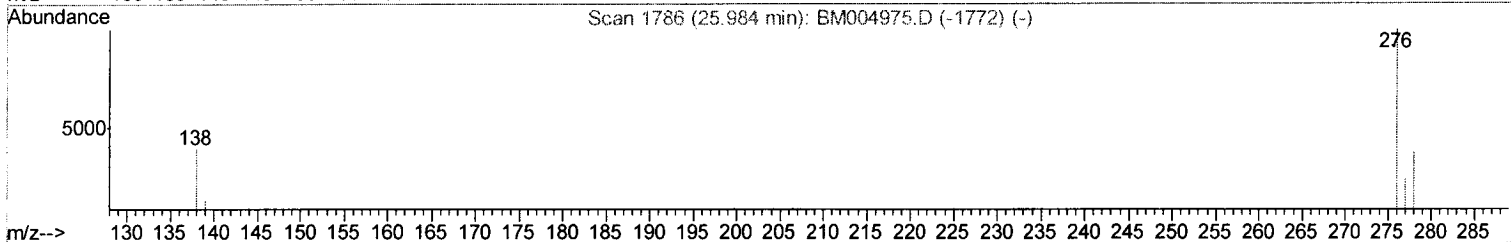
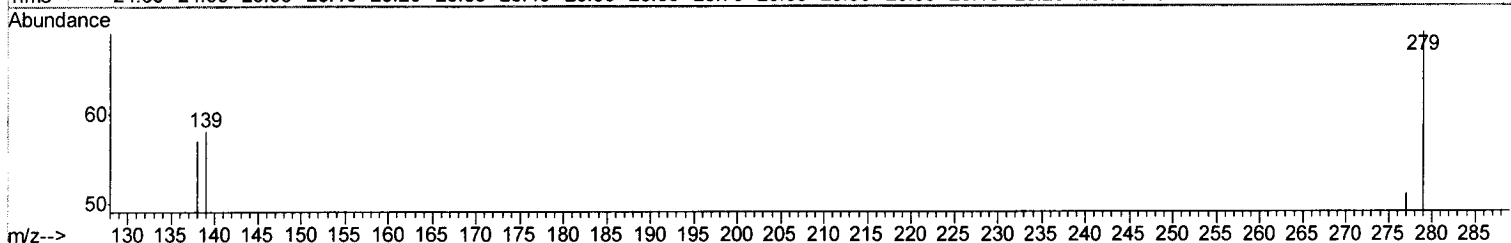
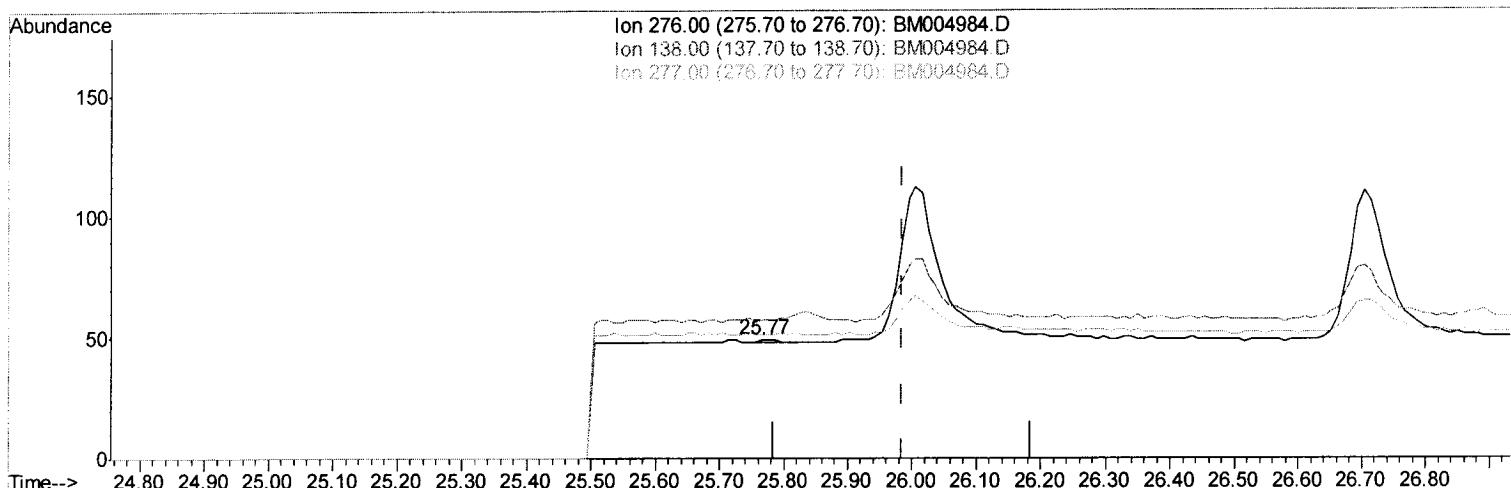
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 Sample : H2298-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM004984.D

(26) Indeno(1,2,3-cd)pyrene

25.766min (-0.219) 0.00ng/ul

response 2

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

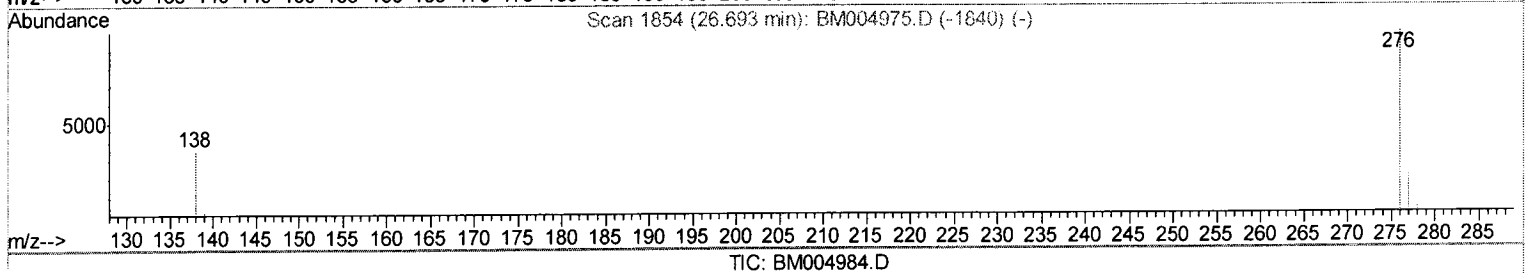
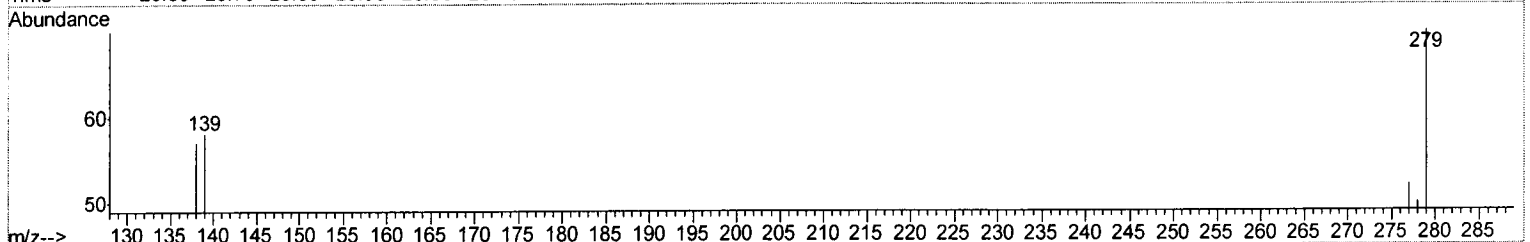
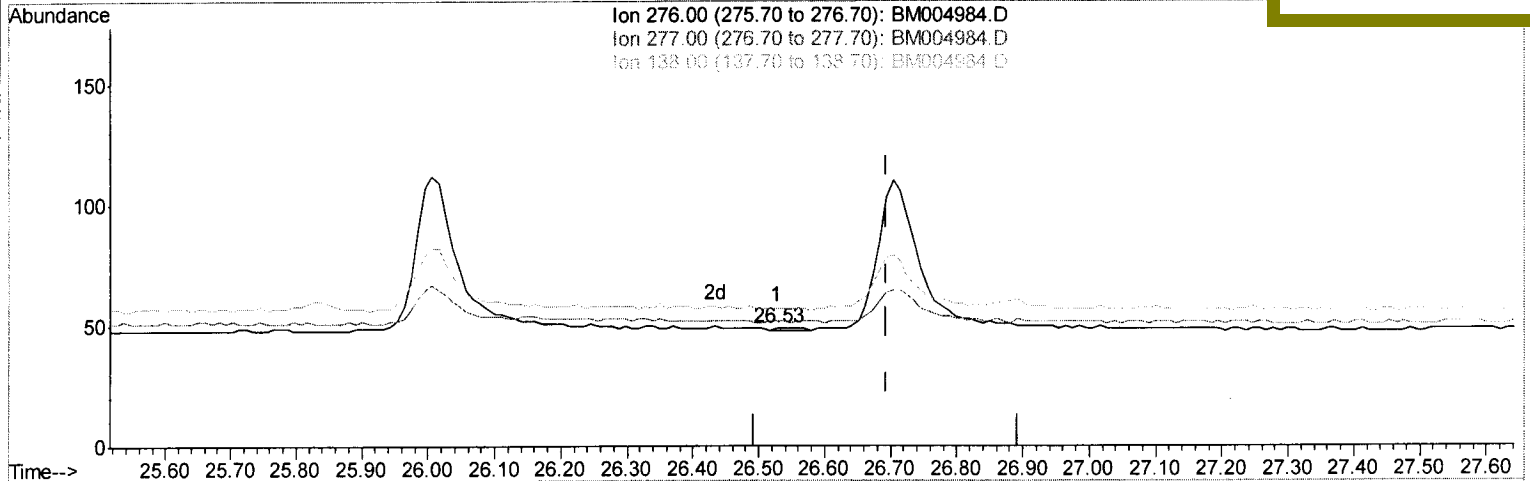
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:30:09 PM



(28) Benzo(g,h,i)perylene
 26.527min (-0.167) 0.00ng/ul
 response 3

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	106.12#
138.00	28.10	116.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

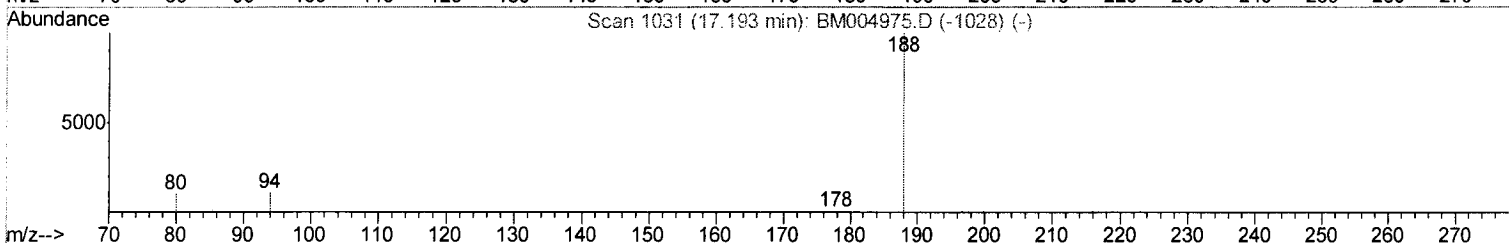
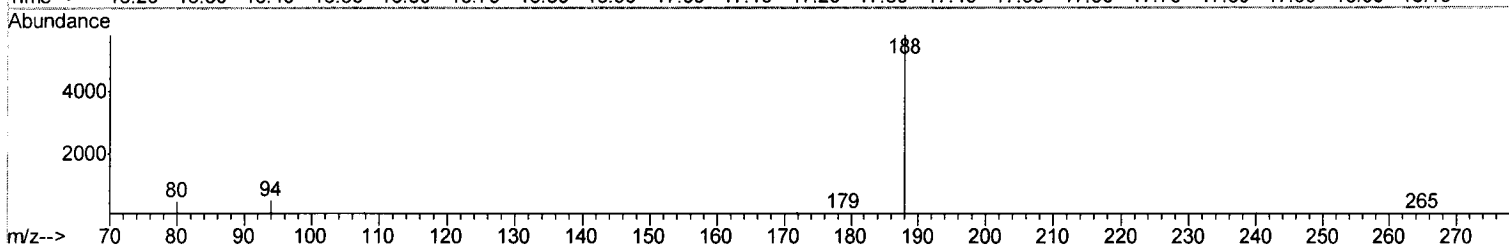
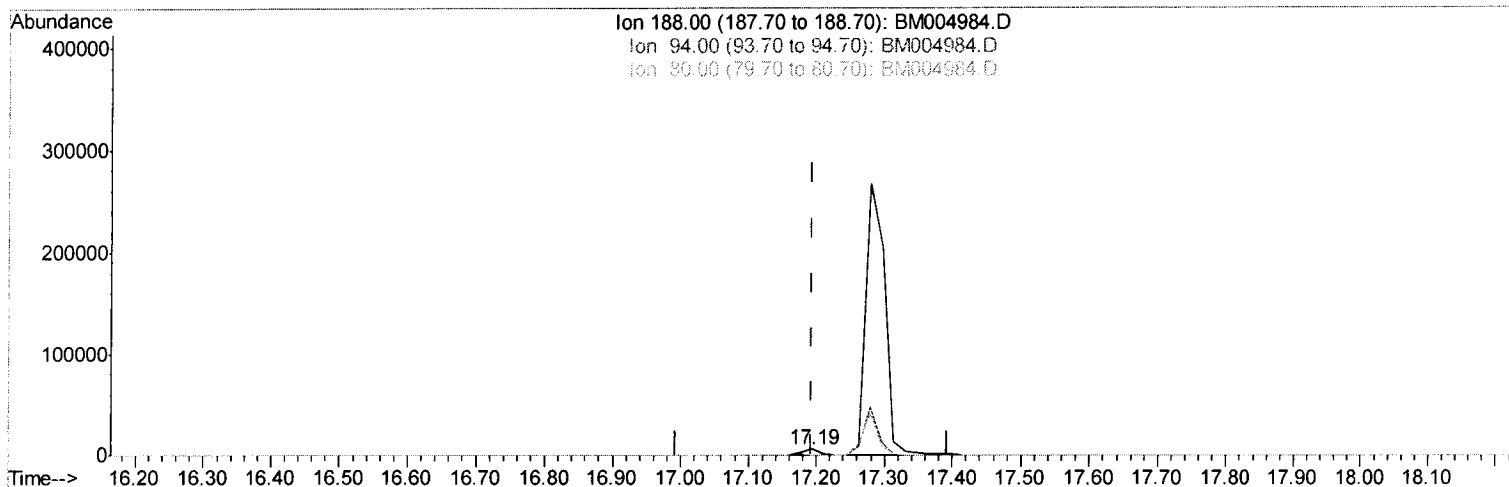
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 Operator : UM/SJ
 Sample : H2298-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.193min (+0.000) 0.40ng/ul m

response 9258

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.13#
80.00	11.90	7.35#
0.00	0.00	0.00

> 0.40
 04/25/16

Quantitation Report (Qedit)

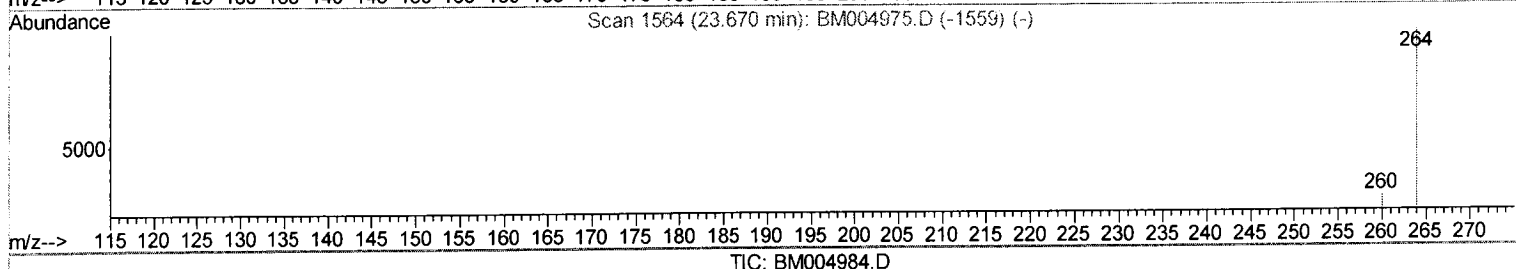
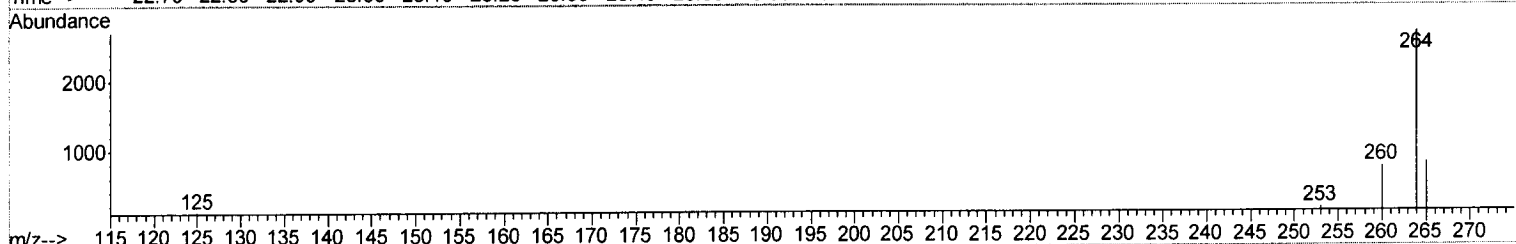
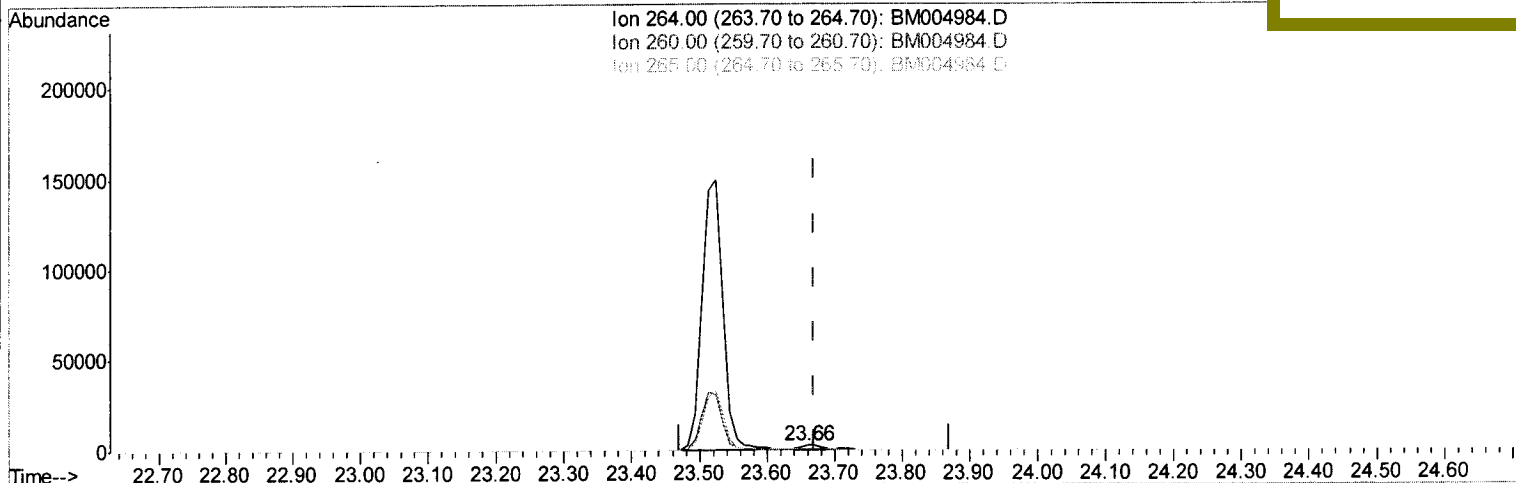
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9TA0

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Sohil
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(22) Perylene-d12 (I)

23.660min (-0.010) 0.40ng/ul m

response 4513

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.24
265.00	38.20	29.71#
0.00	0.00	0.00

U.M.
 04/19/16

Quantitation Report (Qedit)

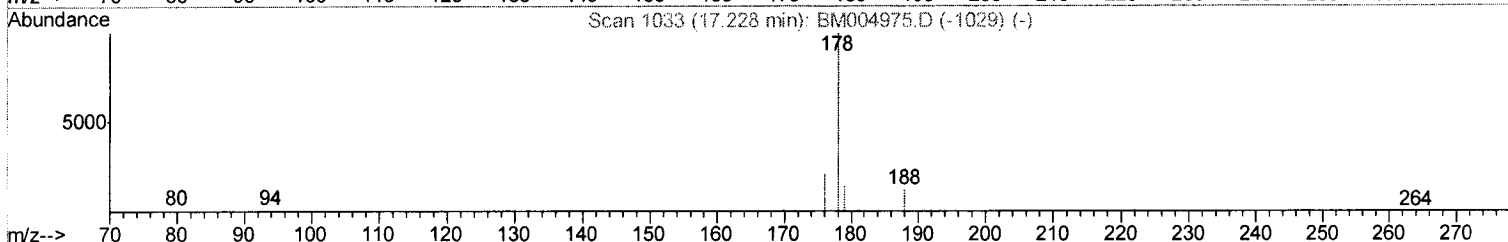
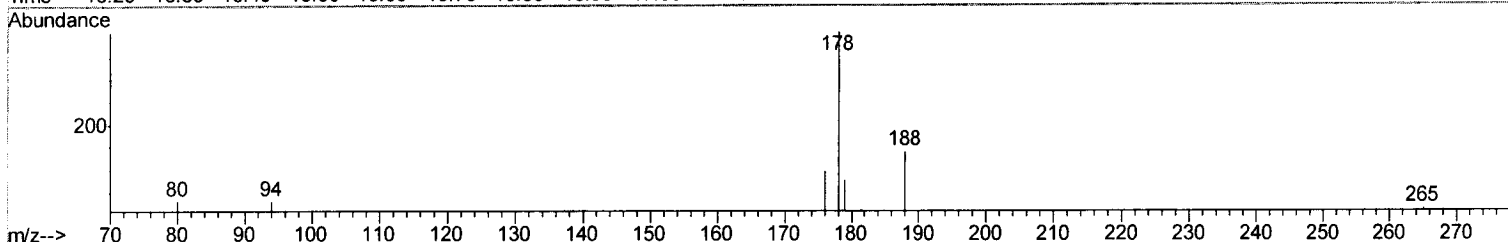
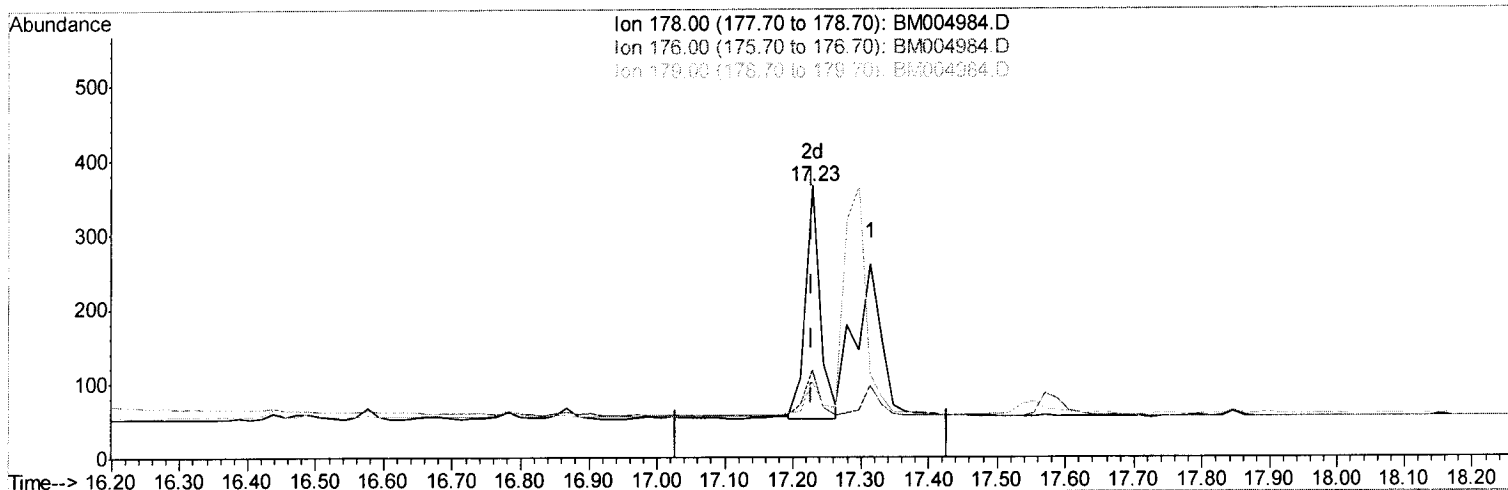
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 Sample : H2298-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM004984.D

(14) Phenanthrene

17.228min (+0.000) 0.02ng/ul m

response 475

U.M.
 04/25/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	32.05#
179.00	17.70	27.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

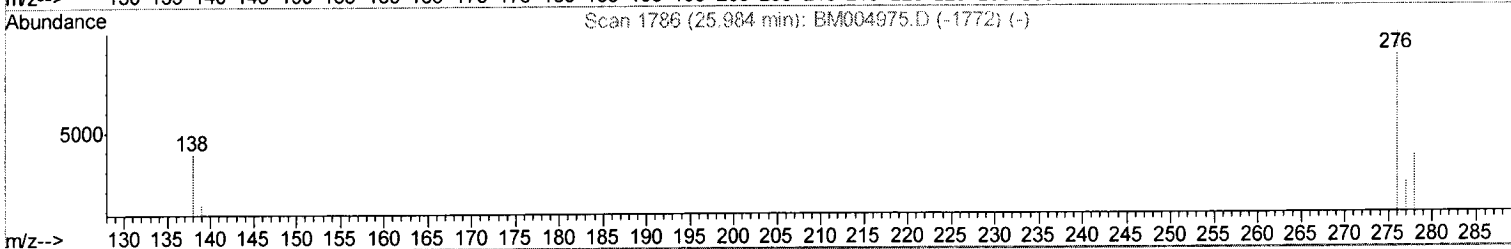
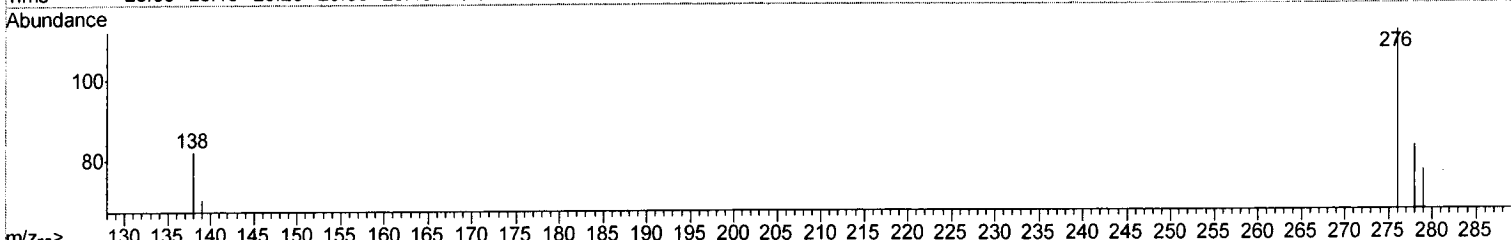
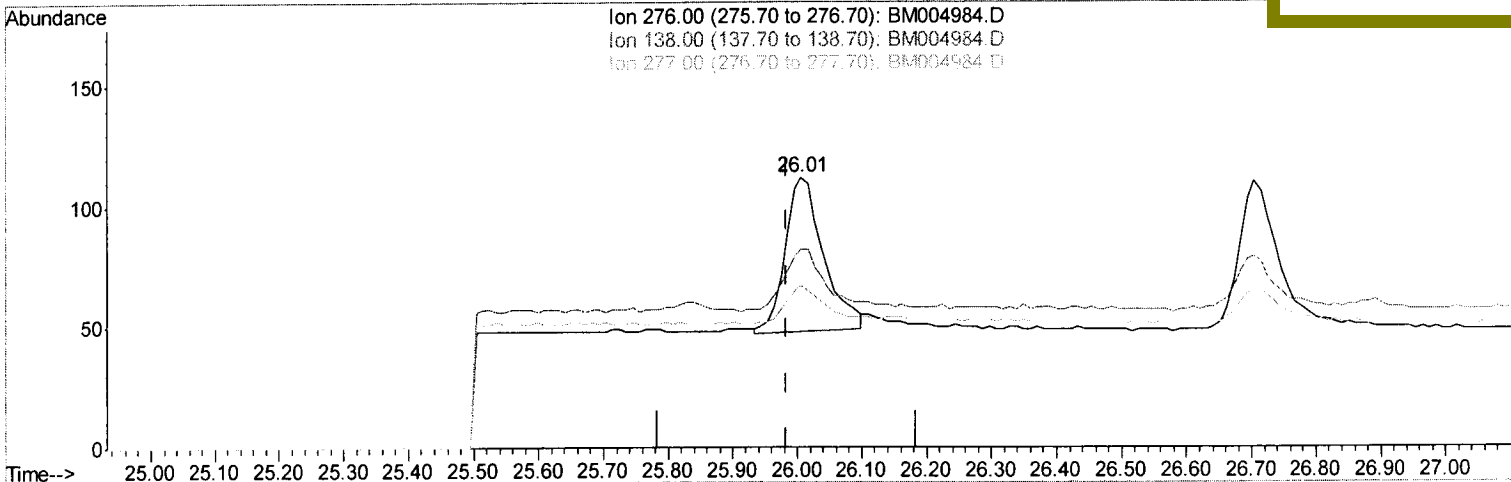
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 Misc :
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Sohil
 4/19/2016 6:30:09 PM



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(26) Indeno(1,2,3-cd)pyrene

26.005min (+0.021) 0.02ng/ul m

response 266

U.M.
 04/25/16

Ion	Exp%	Act%
276.00	100	100
138.00	20.40	0.00#
277.00	24.80	0.00#
0.00	0.00	0.00

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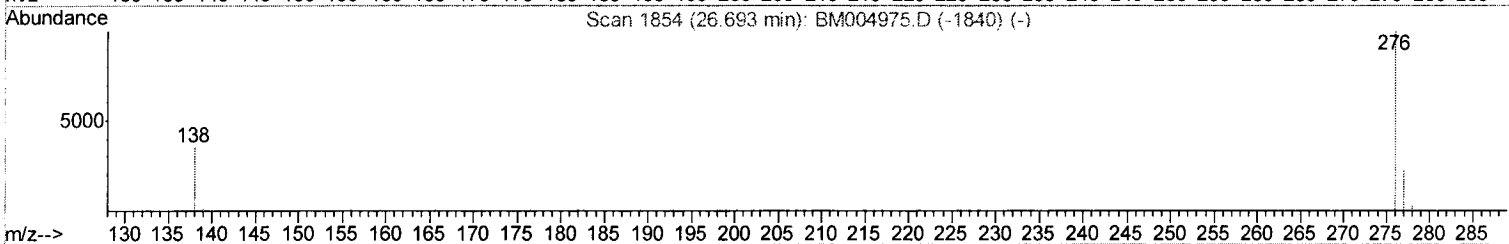
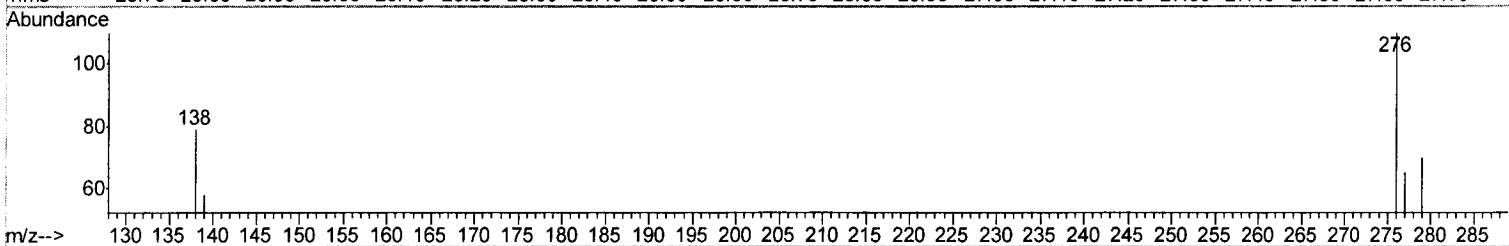
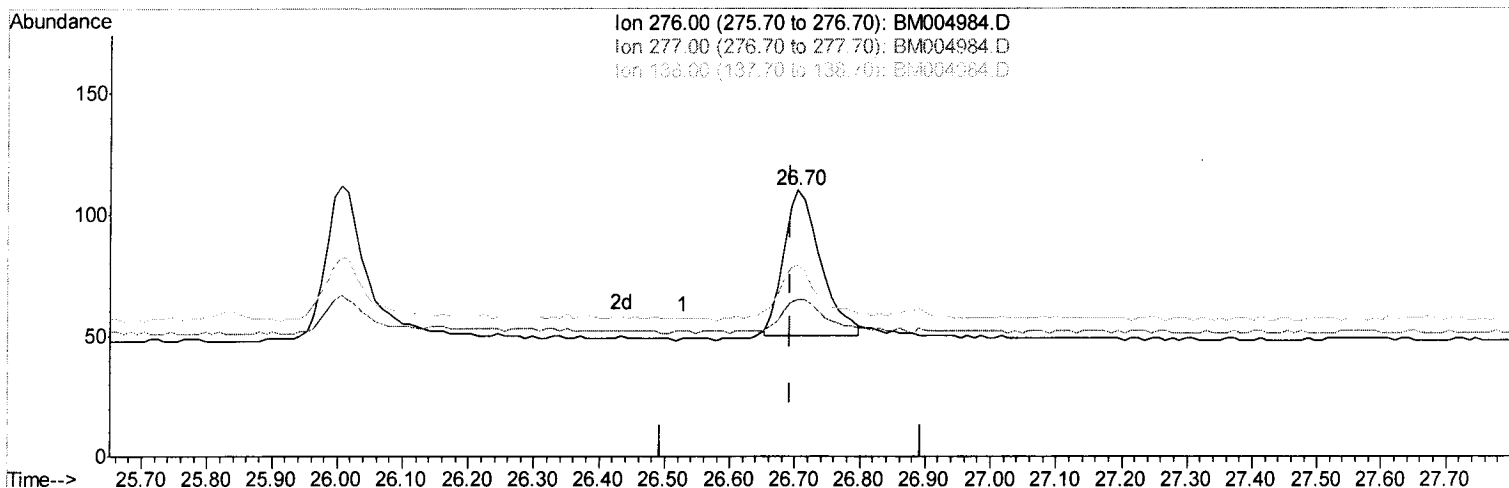
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(28) Benzo(g,h,i)perylene

26.704min (+0.011) 0.02ng/ul m

response 237

Ion	Exp%	Act%
276.00	100	100
277.00	23.60	59.09#
138.00	28.10	71.82#
0.00	0.00	0.00

U.M.
 04/25/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1876	0.40	ng/ul	0.00
4) Naphthalene-d8	10.60	136	8119	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.45	164	4808	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	9258m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	6650	0.40	ng/ul	0.00
22) Perylene-d12	23.66	264	4513m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.31	96	1913	2.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2950	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5724	0.30	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.23	178	475m	0.02	ng/ul	
17) Fluoranthene	19.25	202	682	0.03	ng/ul	75
20) Benzo(a)anthracene	21.37	228	355	0.02	ng/ul#	68
21) Chrysene	21.42	228	471	0.02	ng/ul#	73
26) Indeno(1,2,3-cd)pyrene	26.01	276	266m	0.02	ng/ul	

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

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