

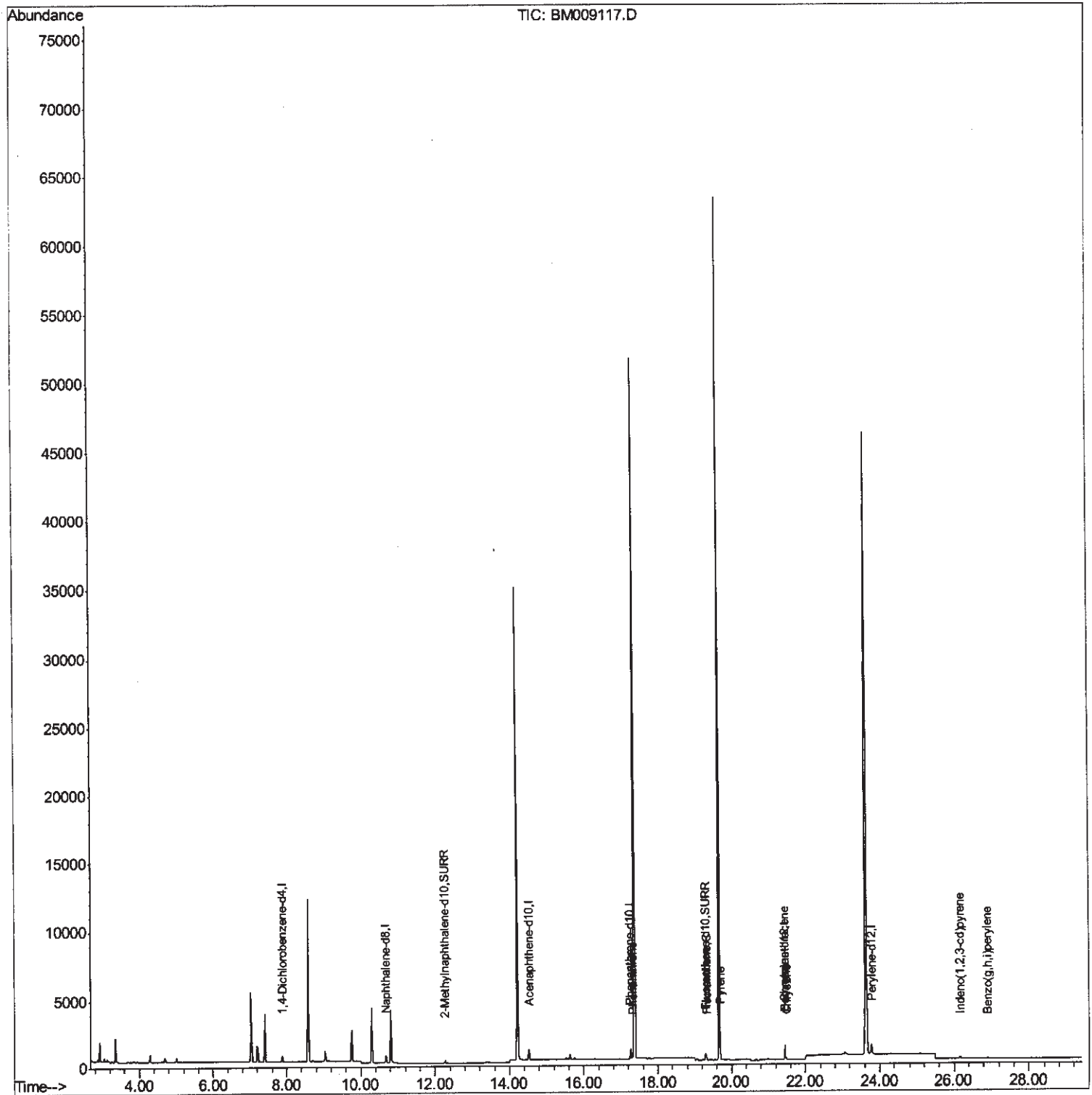
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009117.D
Acq On : 08 Mar 2017 19:53
Operator : SJ/MA
Sample : I2062-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD4

Manual Integrations
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3/9/2017 2:01:24 PM

Quant Time: Mar 09 02:28:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 01:19:41 2017
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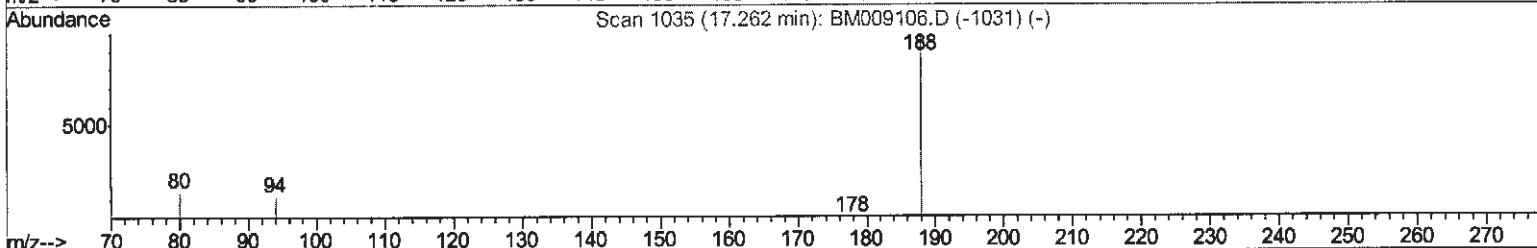
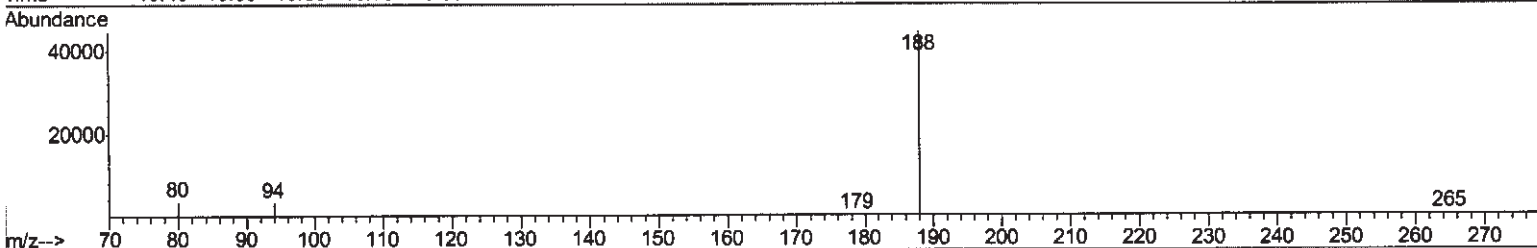
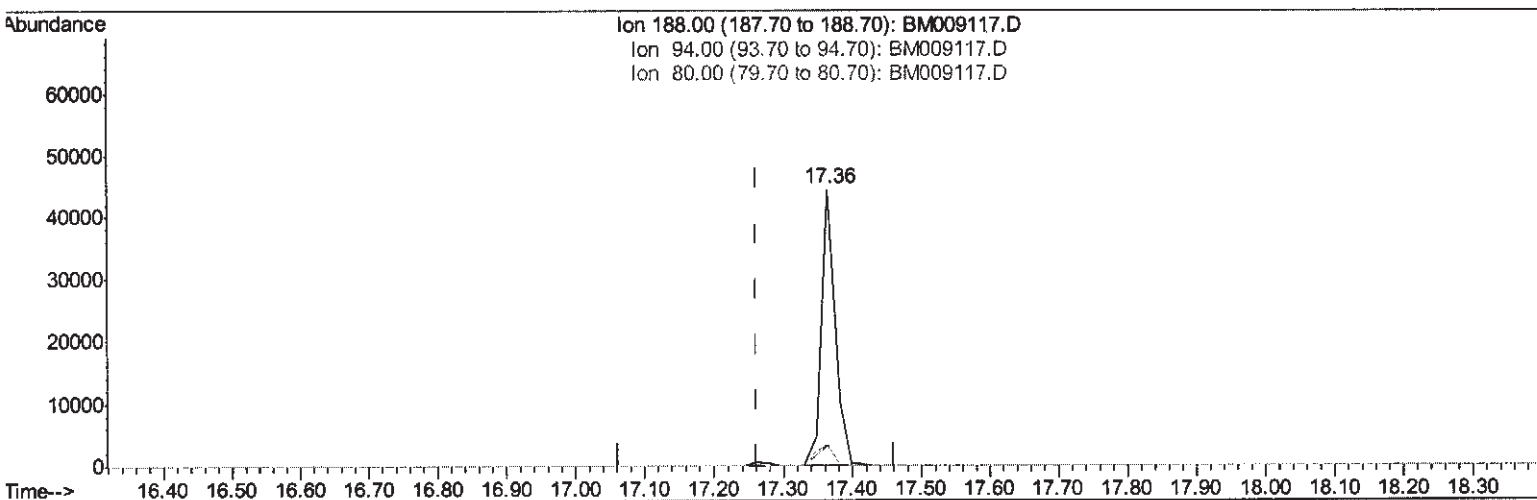
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TIC: BM009117.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 61254

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.48#
80.00	11.80	7.74#
0.00	0.00	0.00

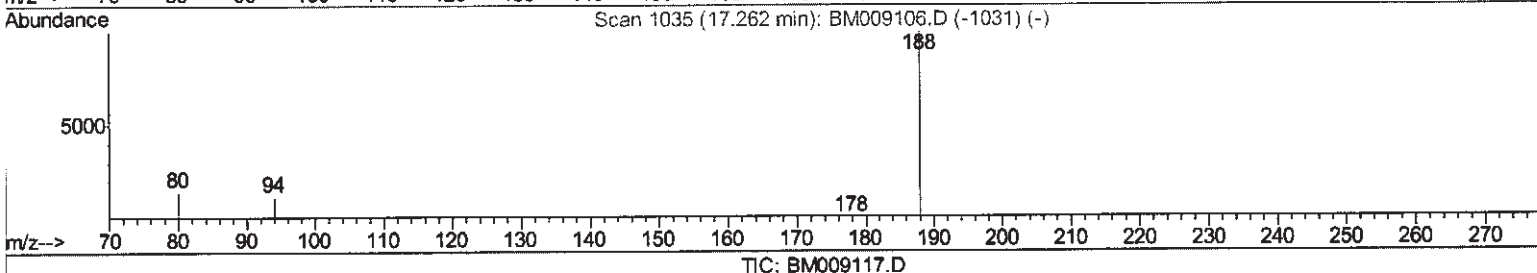
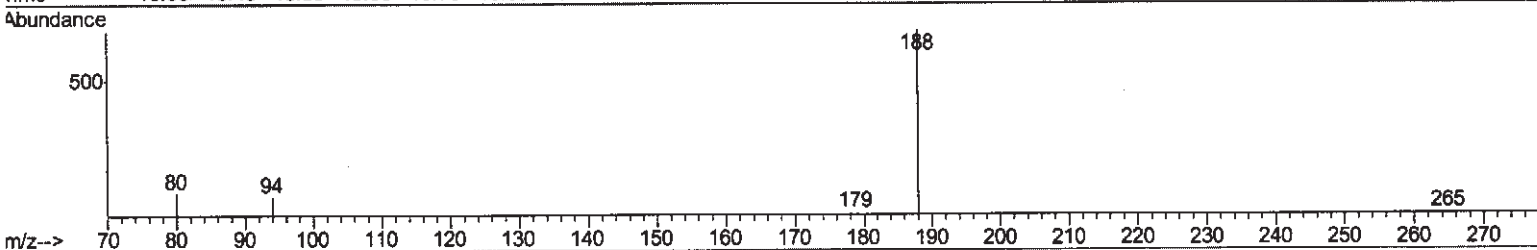
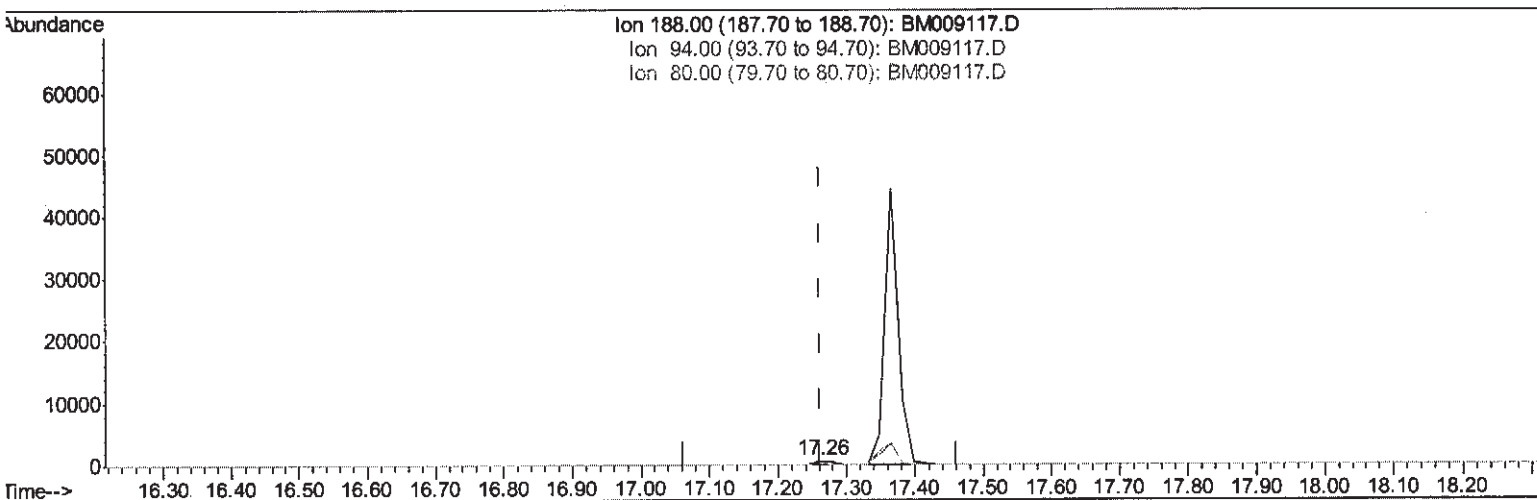
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TIC: BM009117.D

(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

response 1078

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.29#
80.00	11.80	18.40#
0.00	0.00	0.00

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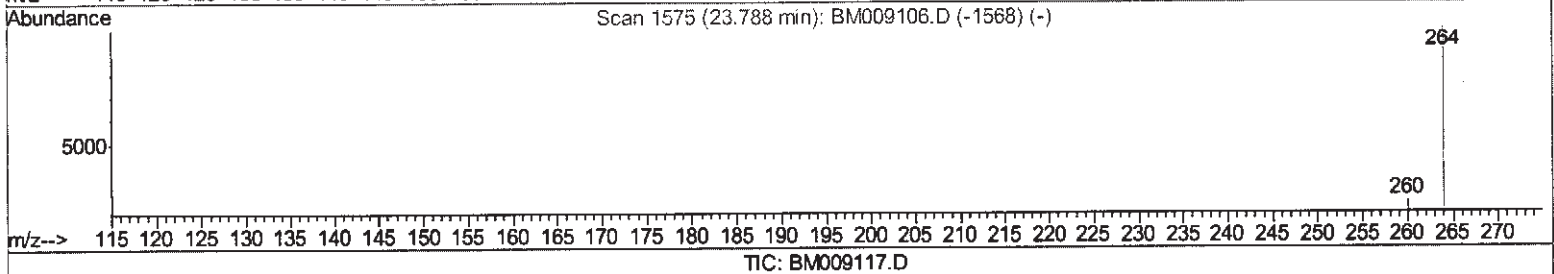
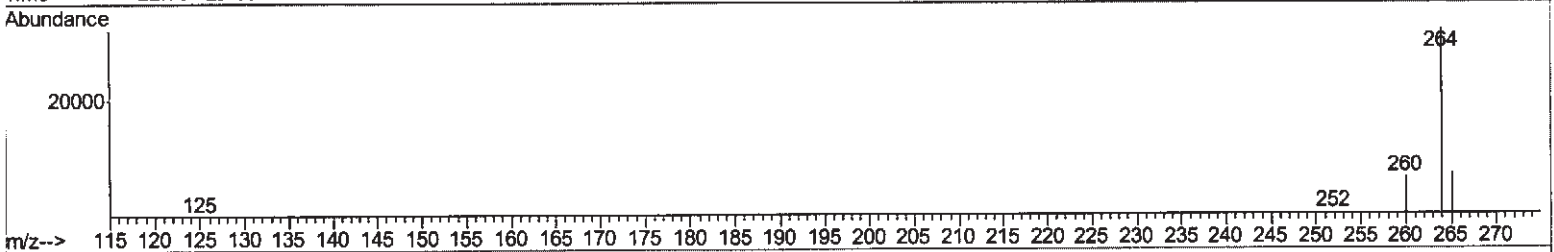
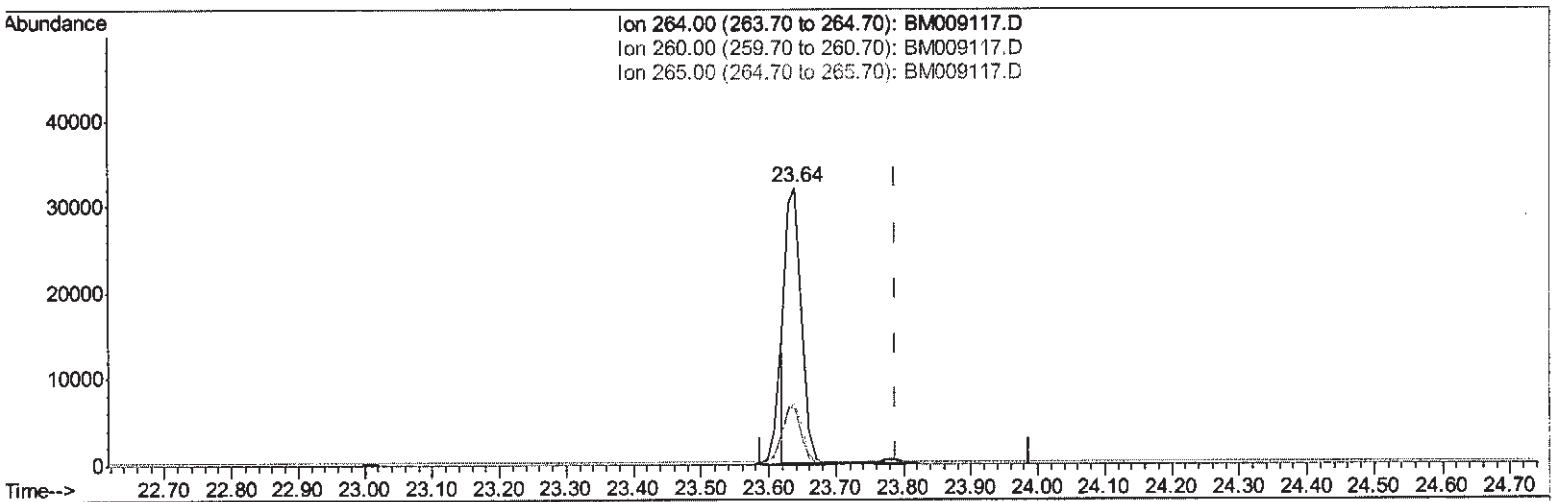
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Manual Integrations
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(20) Perylene-d12 (I)

23.639min (-0.149) 0.40ng/ul

response 51259

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.14#
265.00	103.50	22.39#
0.00	0.00	0.00

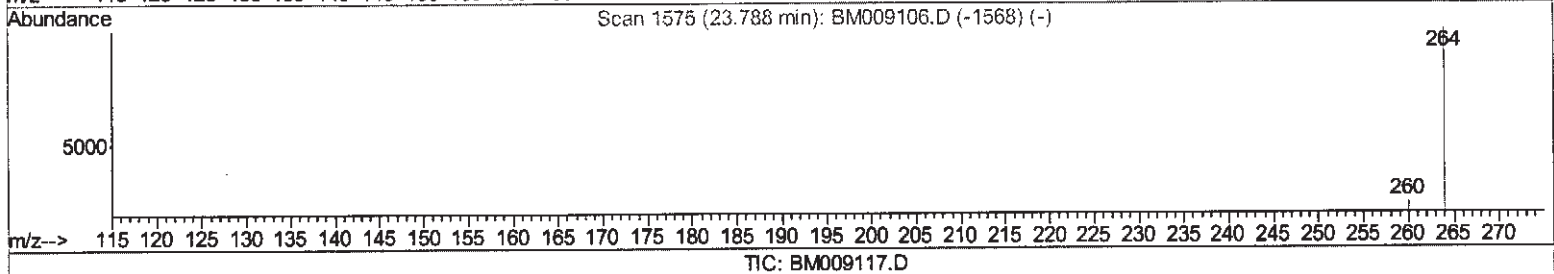
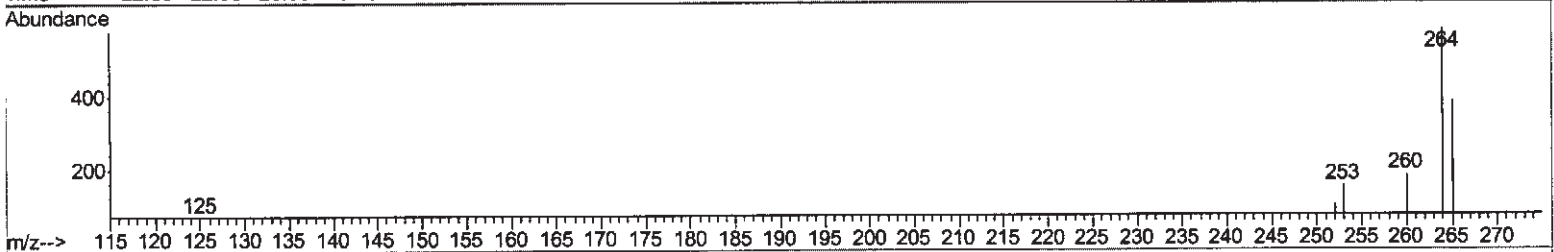
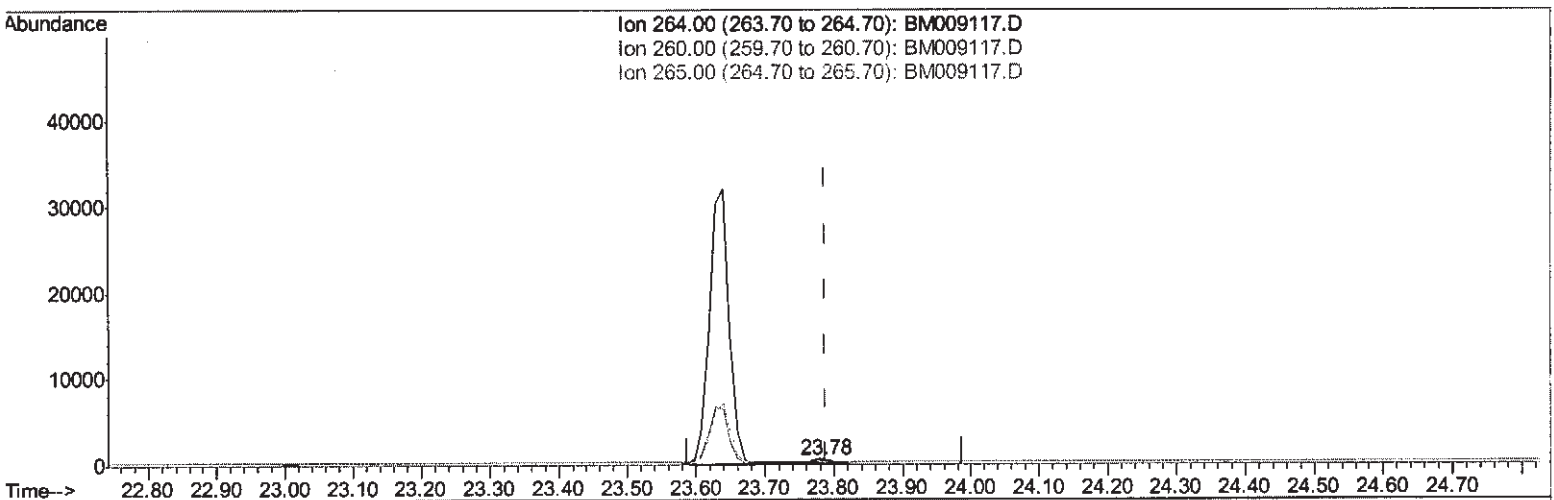
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Manual Integrations
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(20) Perylene-d12 (I)

23.785min (-0.003) 0.40ng/ul m

response 1126

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.70
265.00	103.50	65.52#
0.00	0.00	0.00

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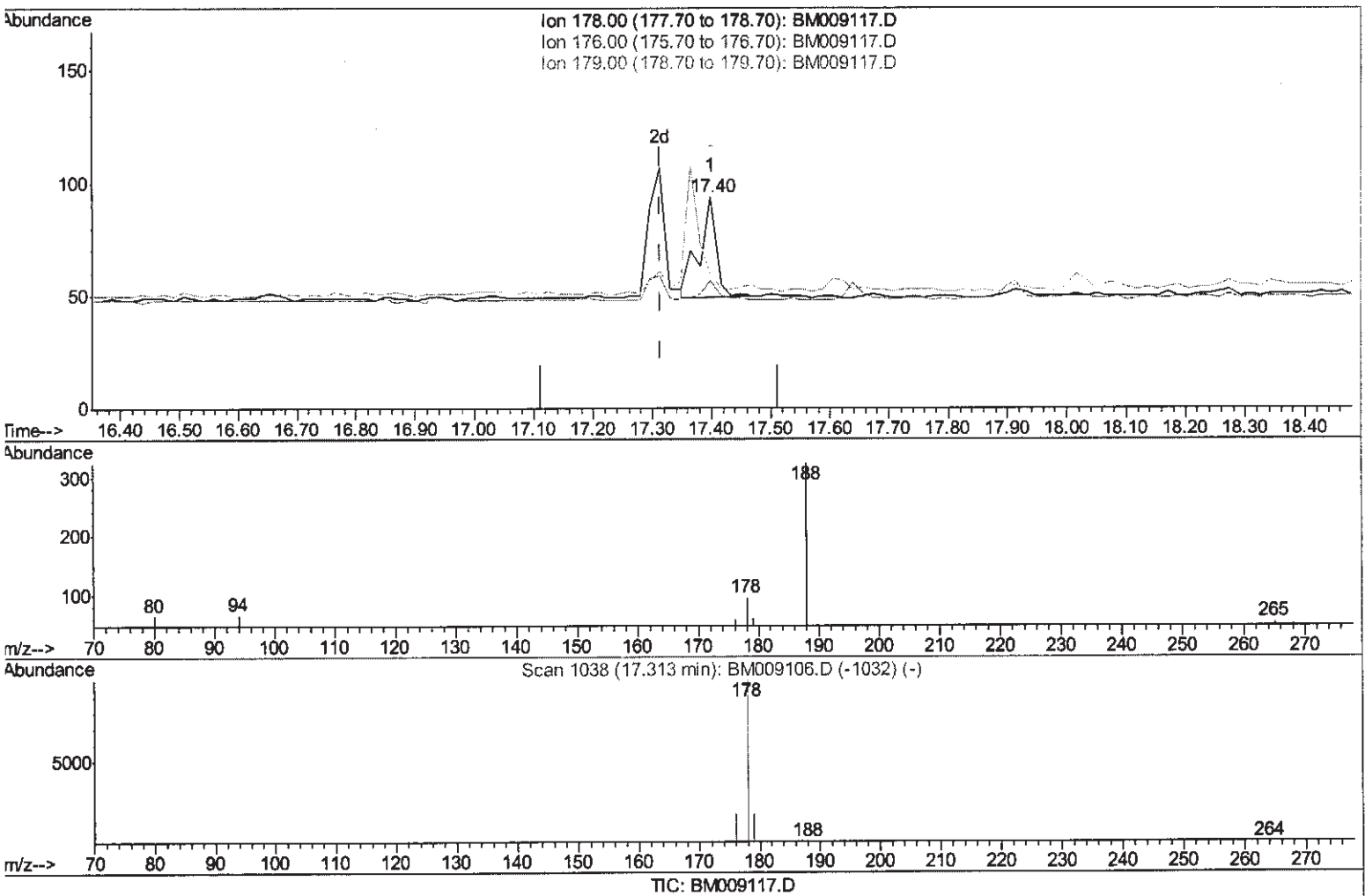
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(12) Phenanthrene

17.399min (+0.086) 0.03ng/ul

response 90

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	60.64#
179.00	17.00	63.83#
0.00	0.00	0.00

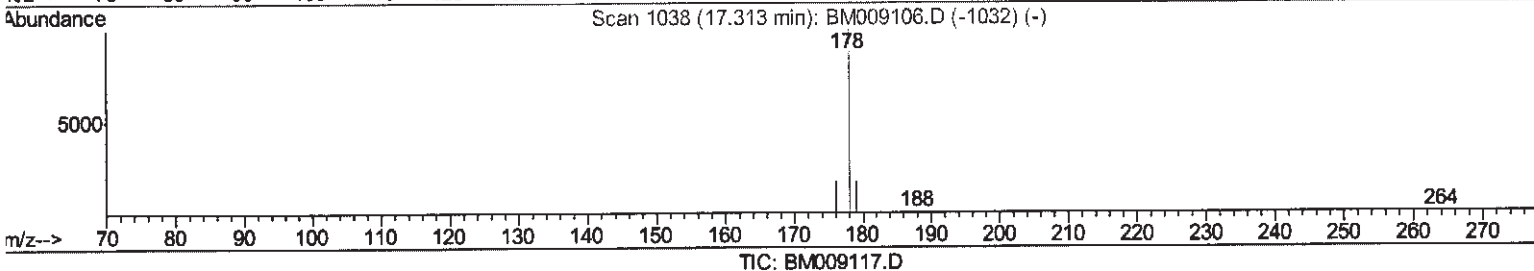
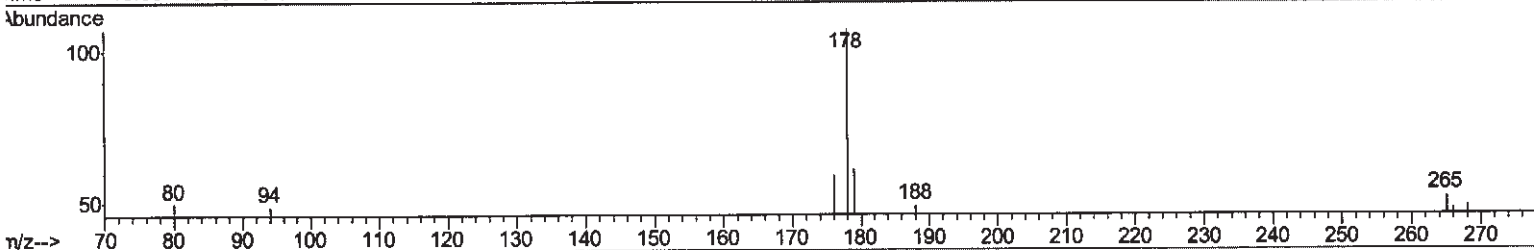
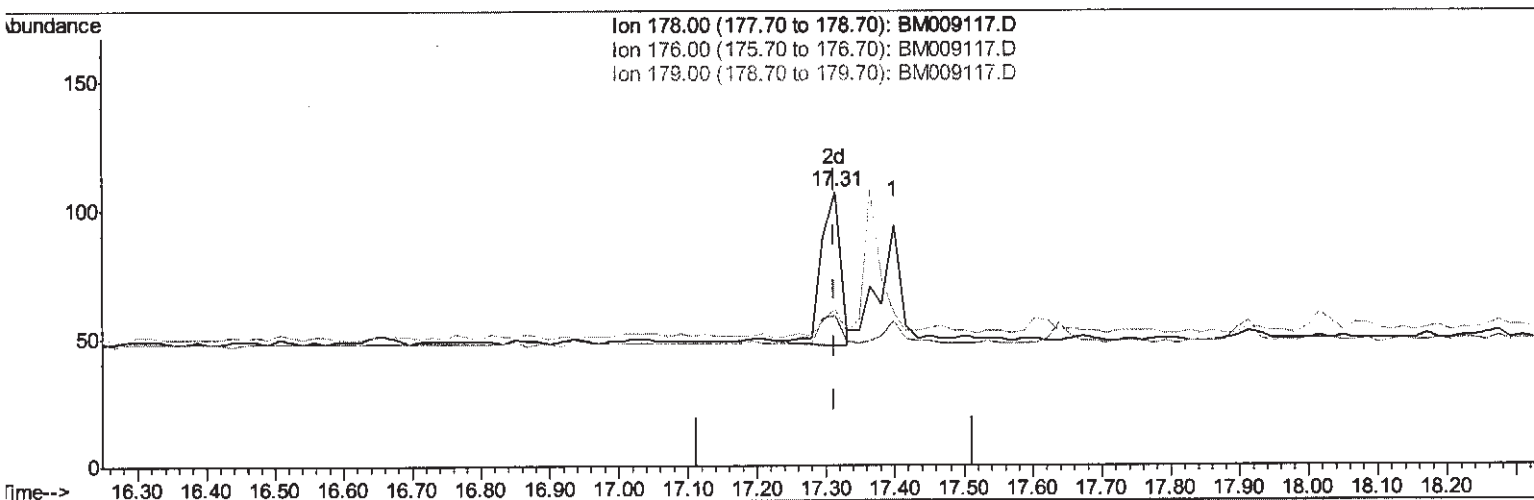
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
 Data File : BM009117.D
 Acq On : 08 Mar 2017 19:53
 Operator : SJ/MA
 Sample : I2062-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(12) Phenanthrene

17.313min (+0.000) 0.03ng/ul m

response 117

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	55.14#
179.00	17.00	57.01#
0.00	0.00	0.00

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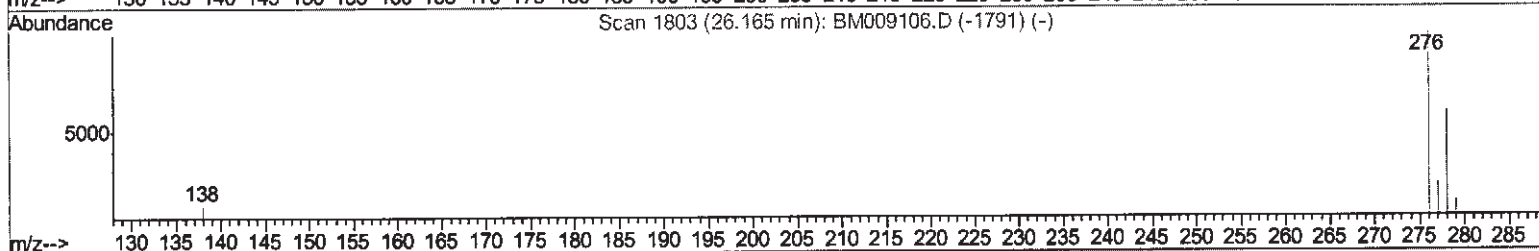
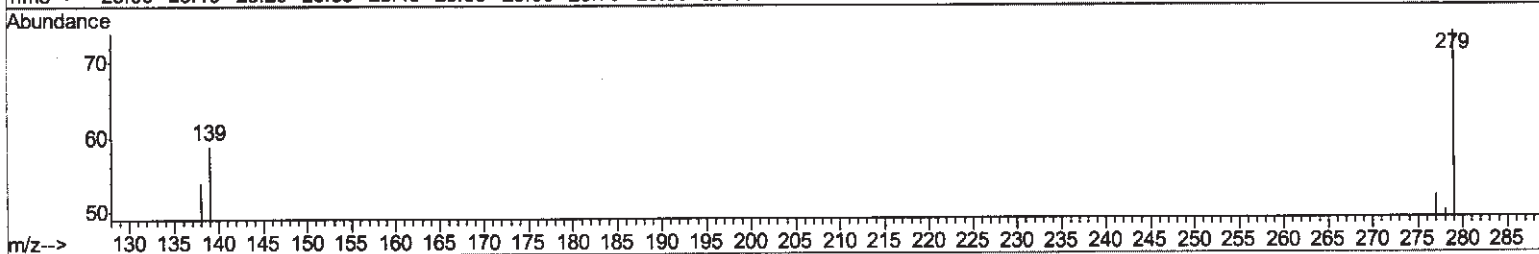
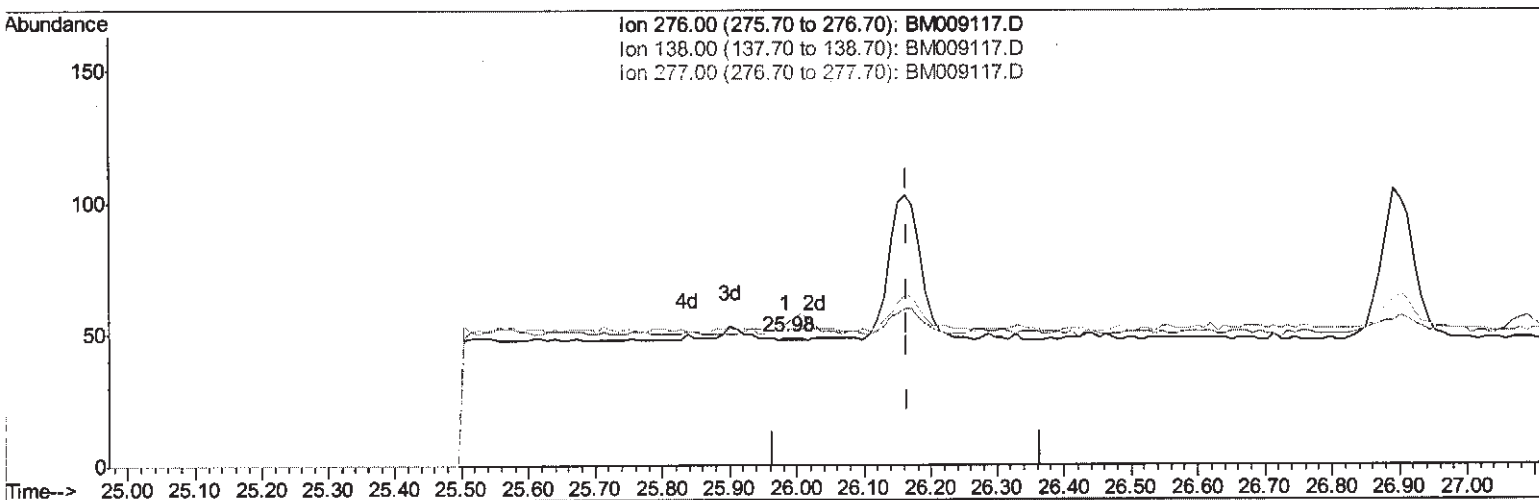
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Sample : I2062-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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TIC: BM009117.D

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

25.984min (-0.181) 0.00ng/ul

response 2

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	300.00#
0.00	0.00	0.00

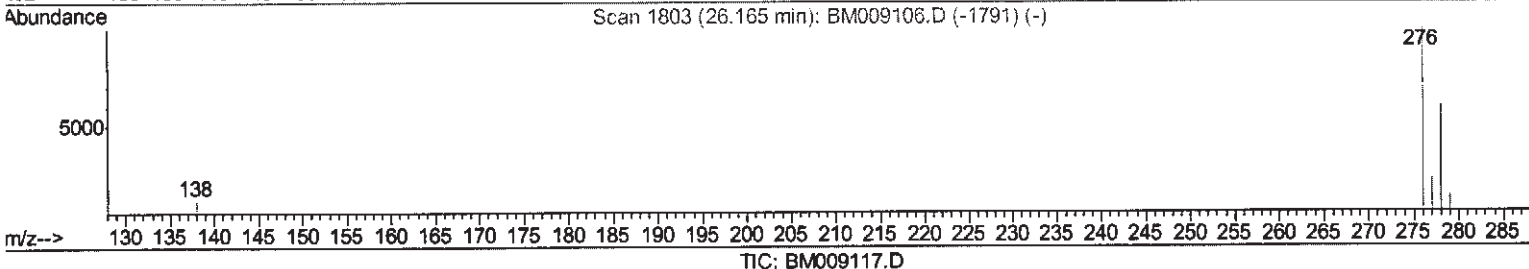
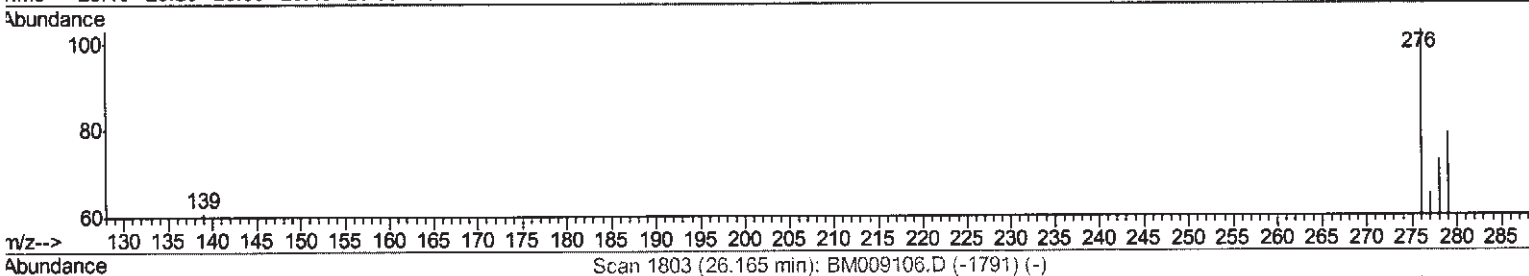
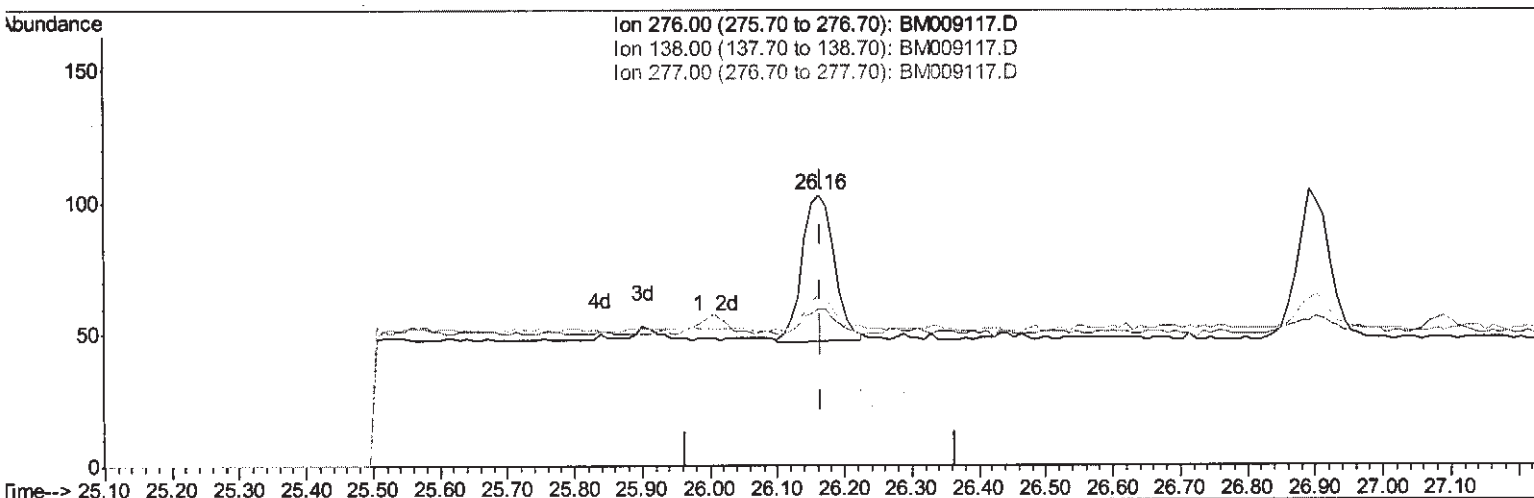
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

26.162min (-0.003) 0.04ng/ul m

response 187

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	3.21#
0.00	0.00	0.00

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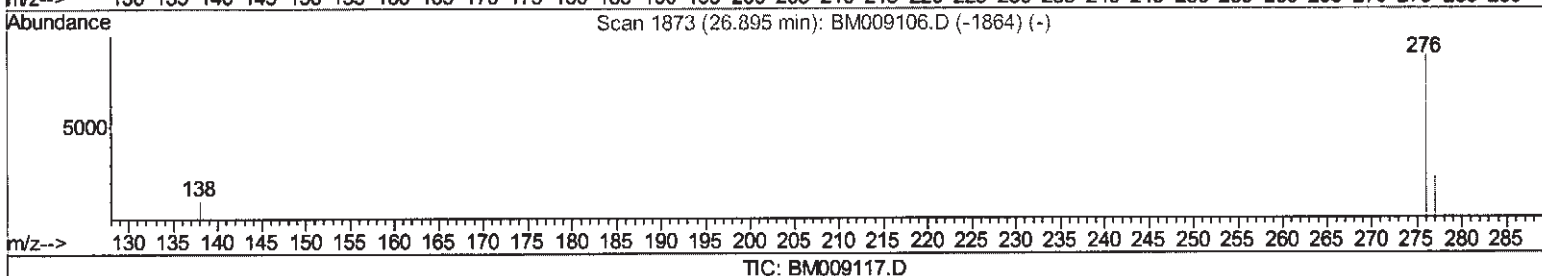
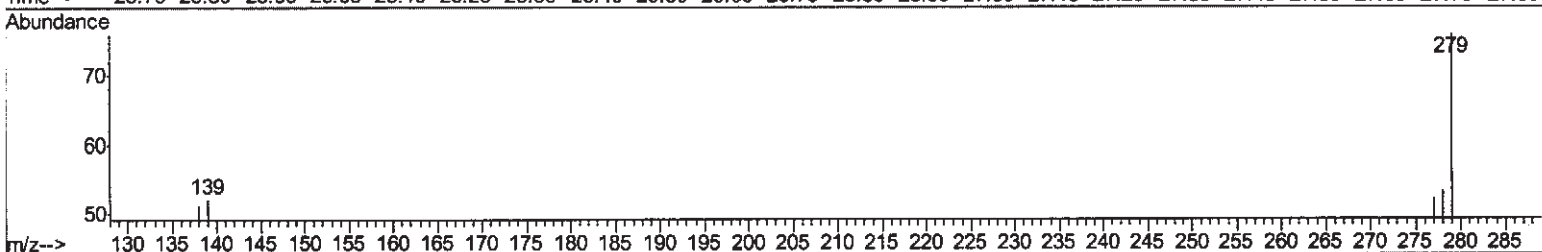
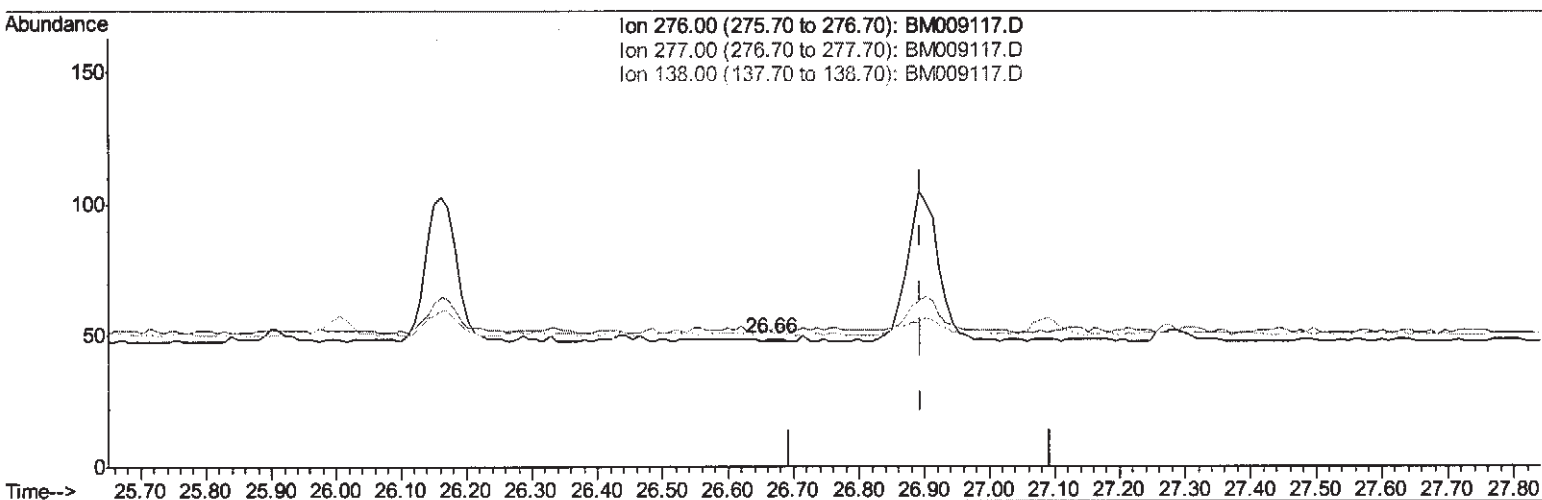
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TIC: BM009117.D

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

26.662min (-0.233) 0.00ng/ui

response 2

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	106.12#
138.00	25.60	104.08#
0.00	0.00	0.00

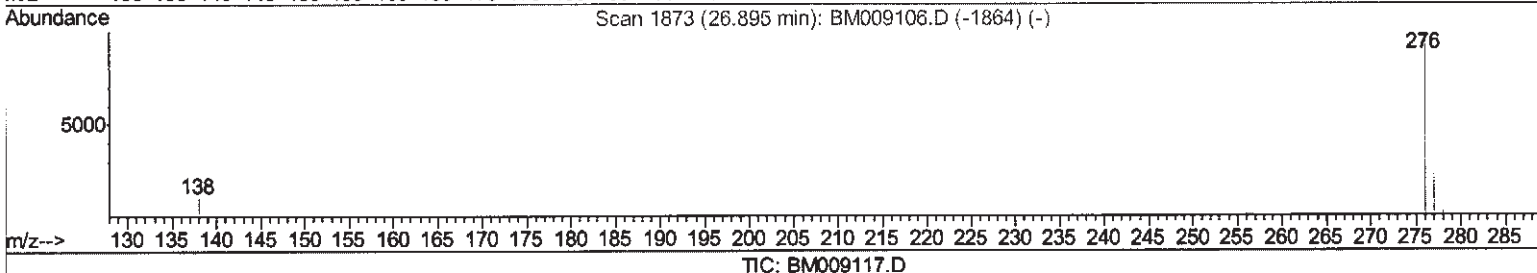
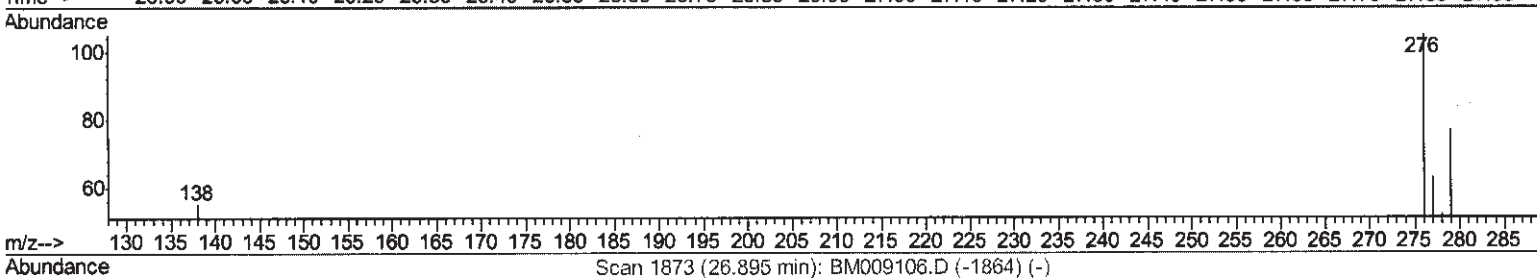
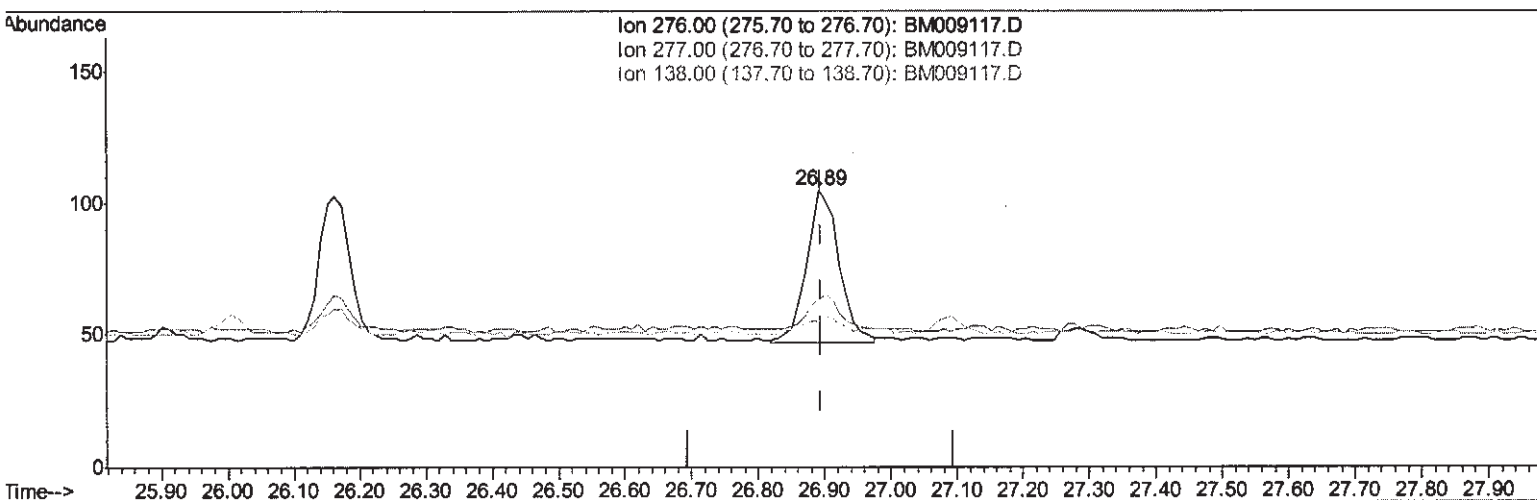
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(26) Benzo(g,h,i)perylene

26.891min (-0.003) 0.05ng/ul m

response 196

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	60.00#
138.00	25.60	52.38#
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	7.88	152	241	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	751	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	462	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1078m	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	1234	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1126m	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	12.28	152	270	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	764	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.31	178	117m	0.03	ng/ul	
15) Fluoranthene	19.33	202	221	0.05	ng/ul	55
17) Pyrene	19.69	202	389	0.09	ng/ul#	67
18) Benzo(a)anthracene	21.43	228	201	0.05	ng/ul#	62
19) Chrysene	21.48	228	161	0.04	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	26.16	276	187m	0.04	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	196m	0.05	ng/ul	

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