

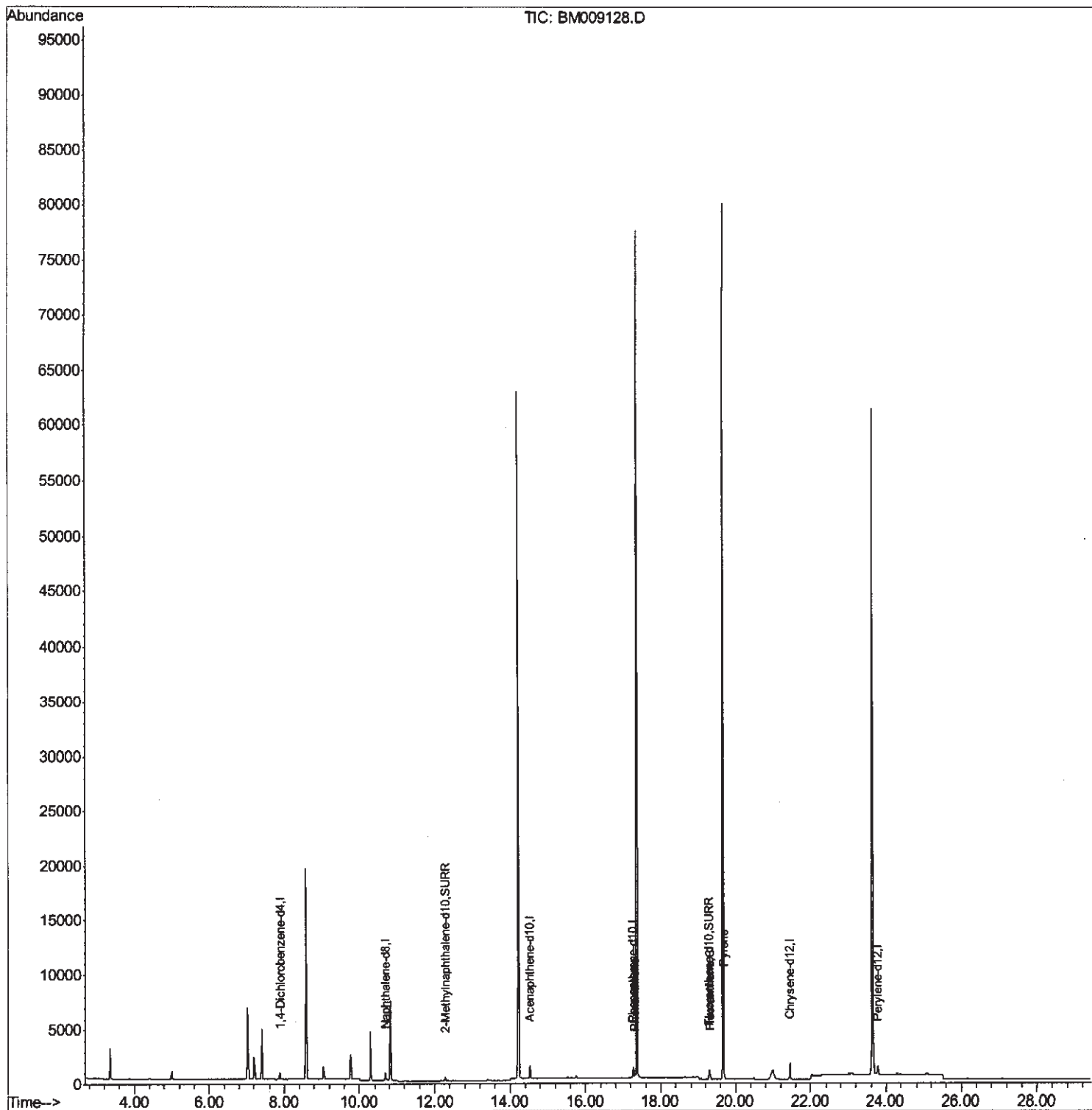
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030817\
Data File : BM009128.D
Acq On : 09 Mar 2017 04:35
Operator : SJ/MA
Sample : I2069-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
3/9/2017 2:02:34 PM

Quant Time: Mar 09 06:03:11 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 02:44:03 2017
Response via : Initial Calibration



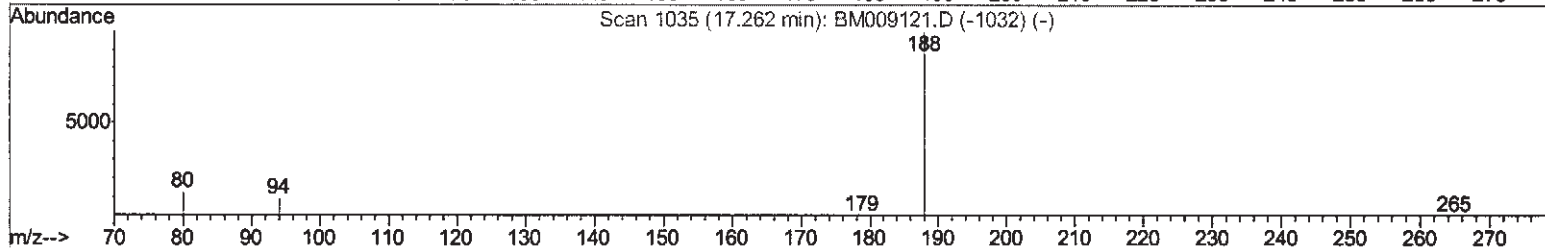
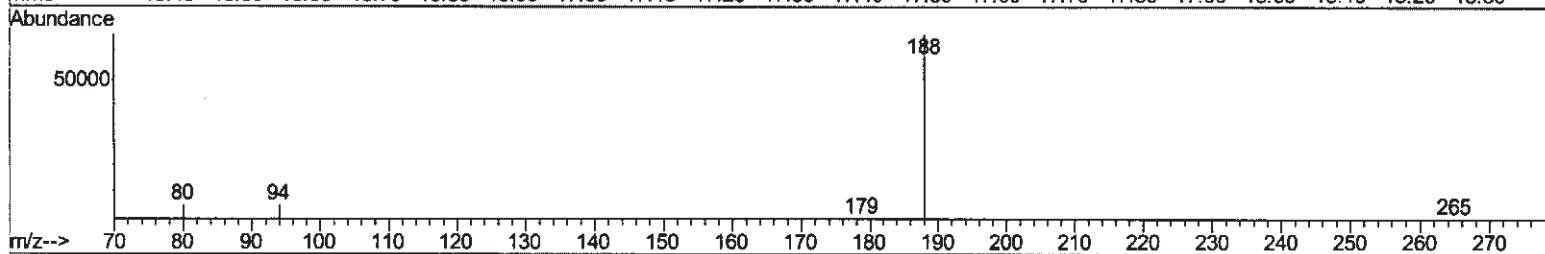
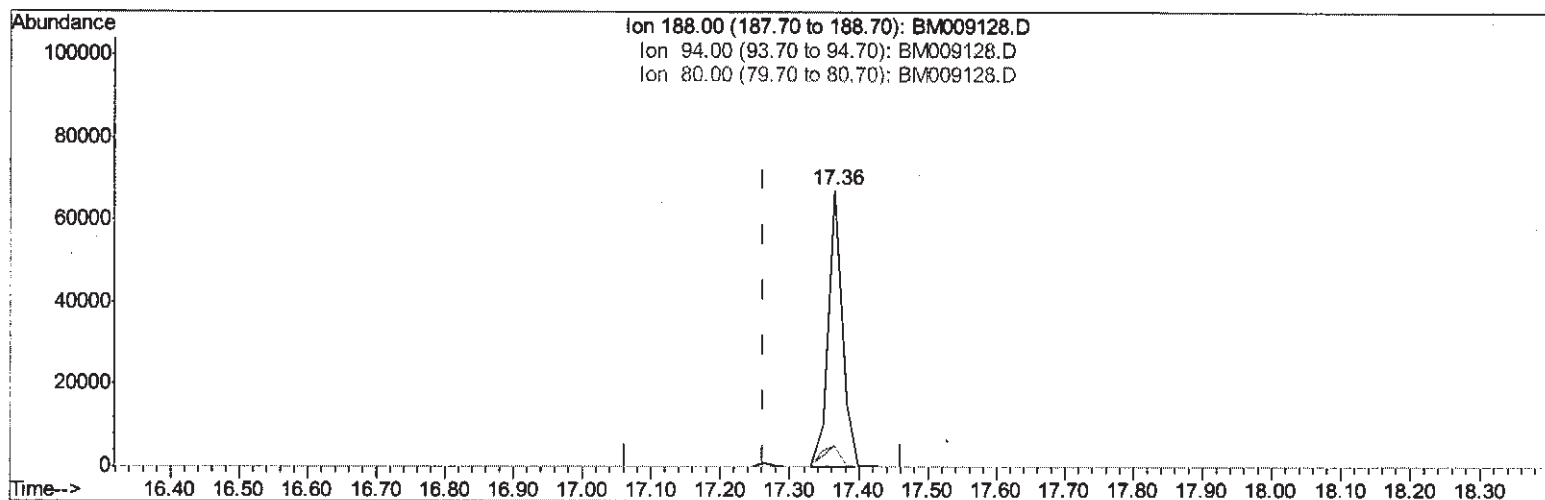
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TIC: BM009128.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 95053

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.59#
80.00	11.80	7.53#
0.00	0.00	0.00

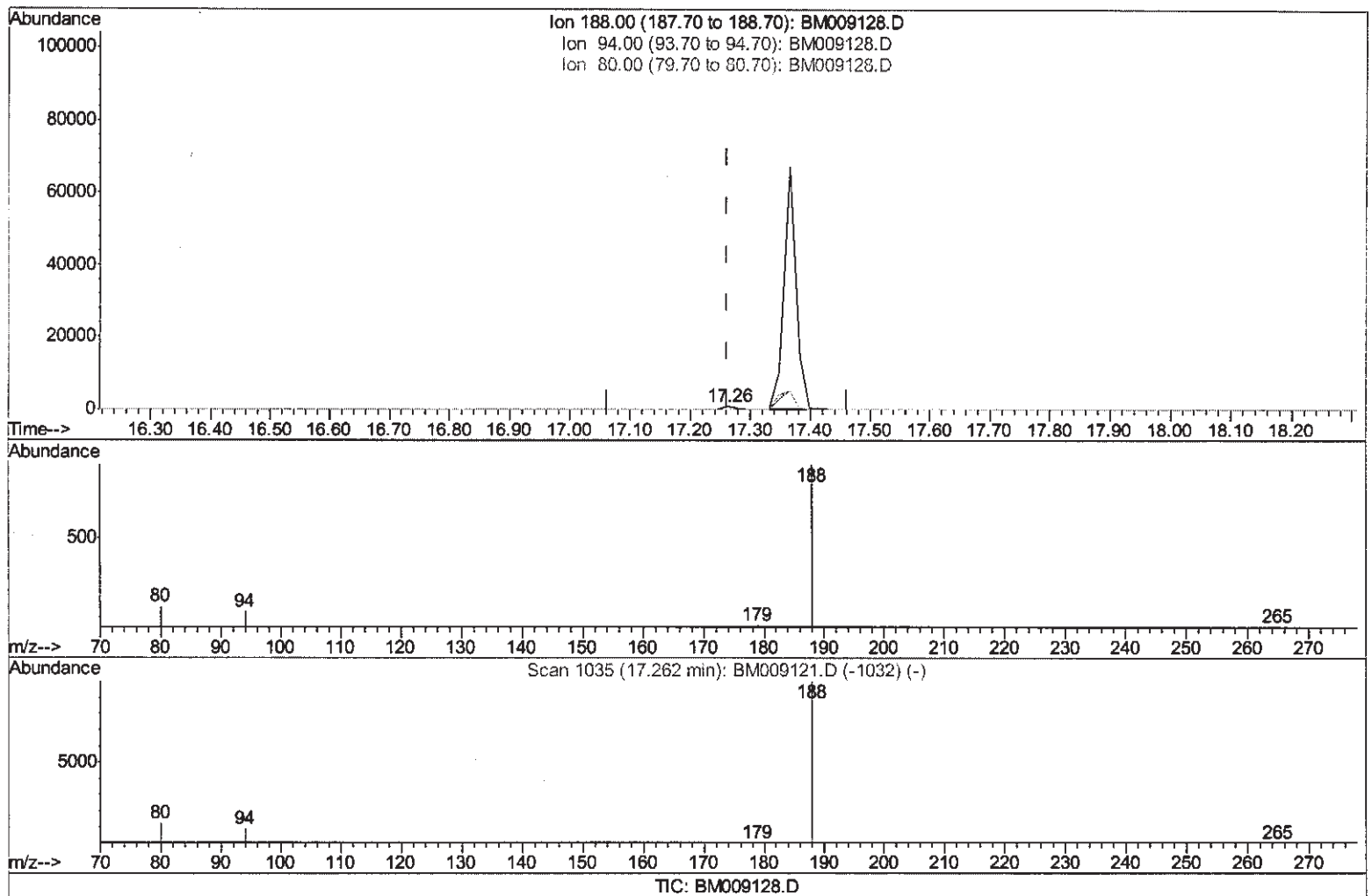
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(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

SJ 3/16/17

response 1540

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.42#
80.00	11.80	17.28#
0.00	0.00	0.00

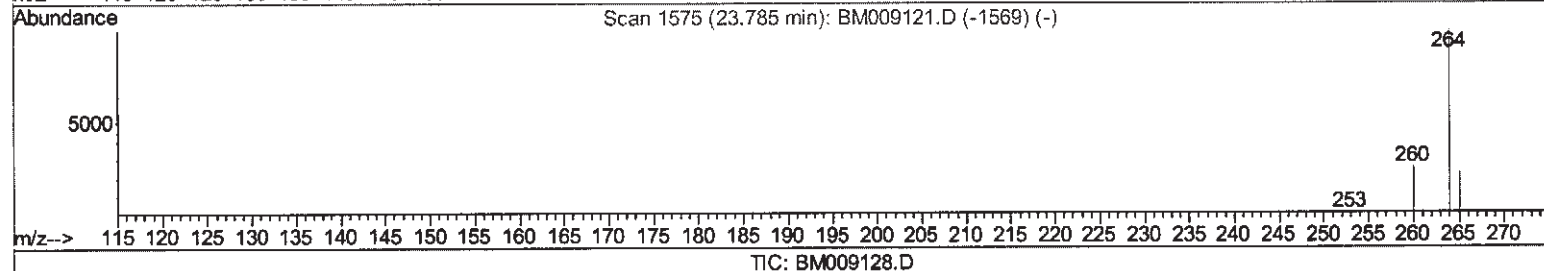
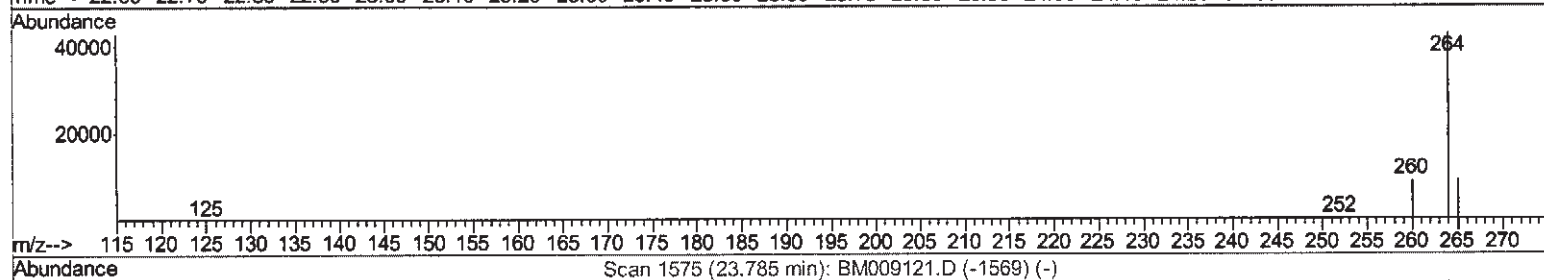
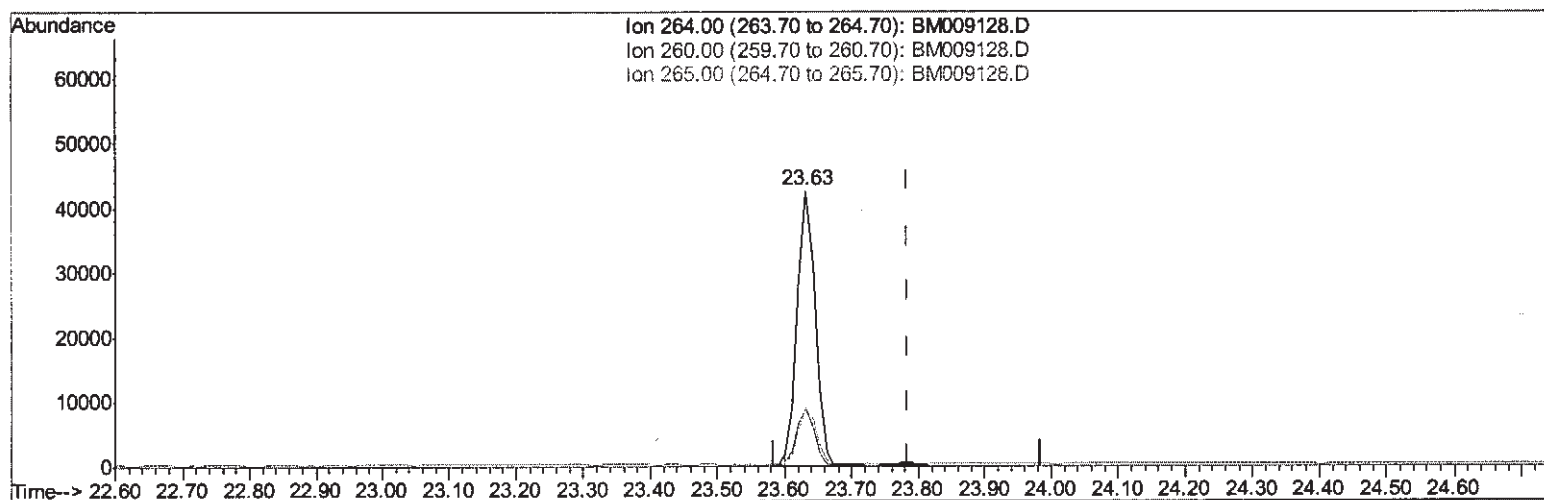
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(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 78496

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.02#
265.00	103.50	21.43#
0.00	0.00	0.00

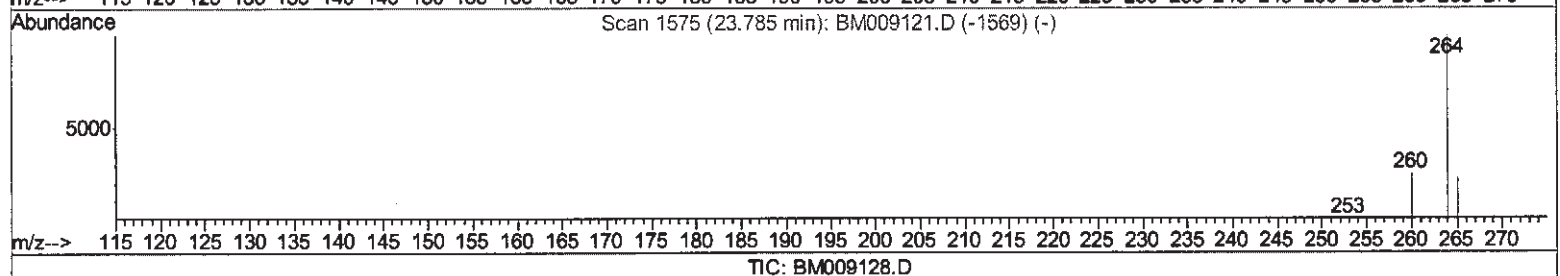
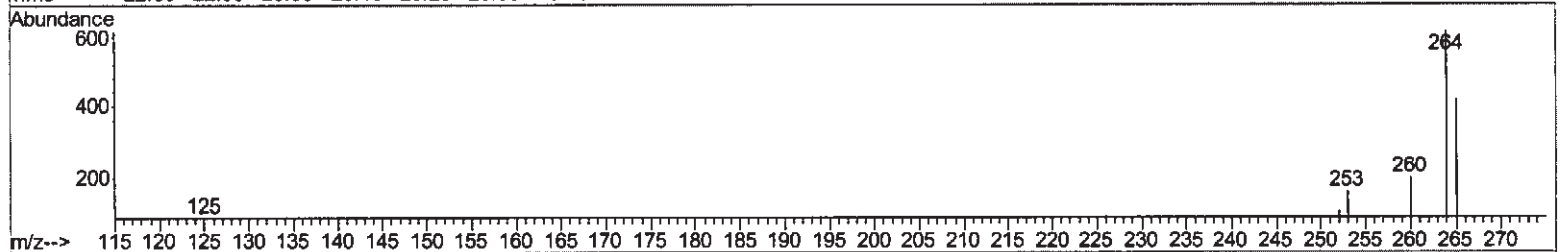
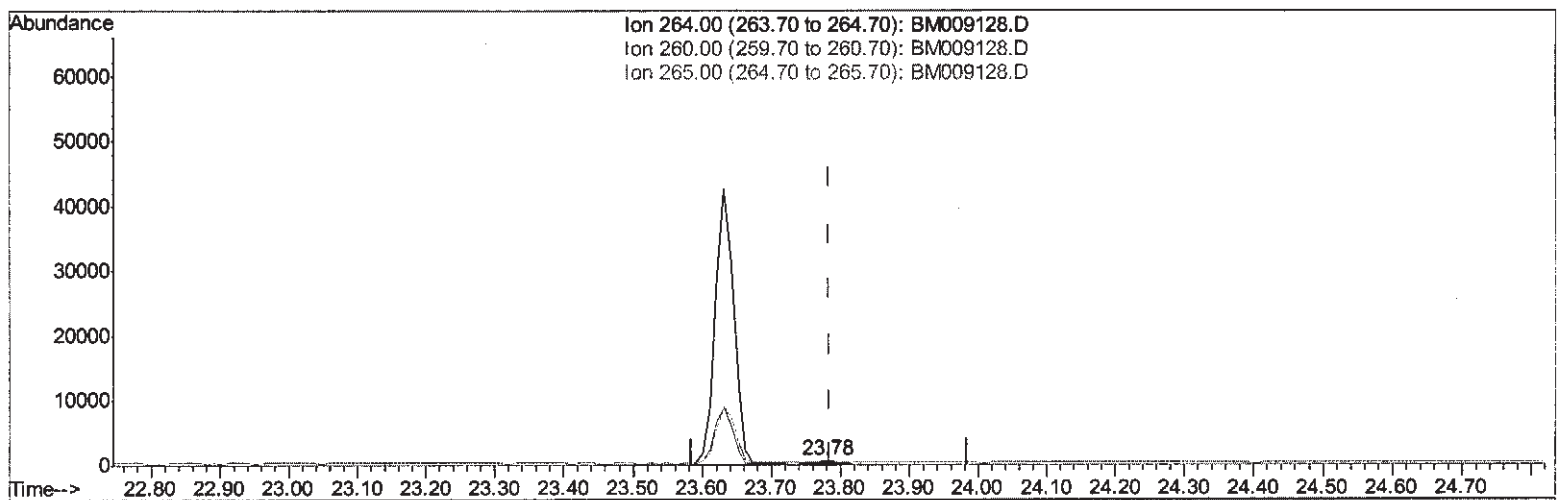
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Instrument :
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(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m

SJ 3/16/17

response 1149

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.03
265.00	103.50	68.29#
0.00	0.00	0.00

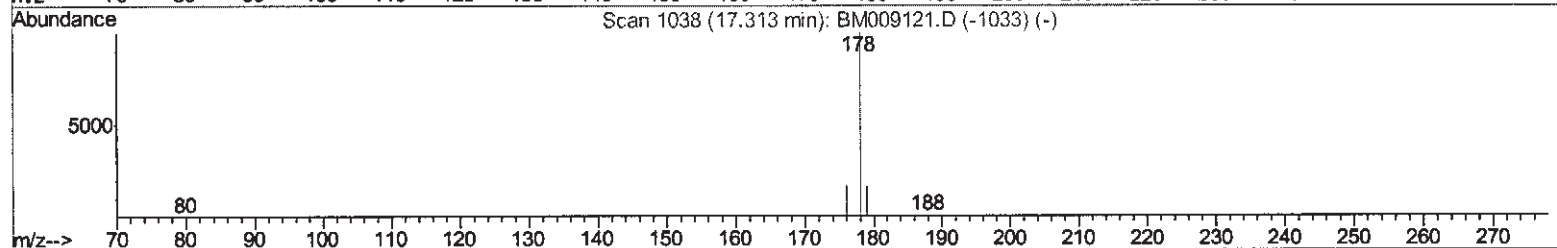
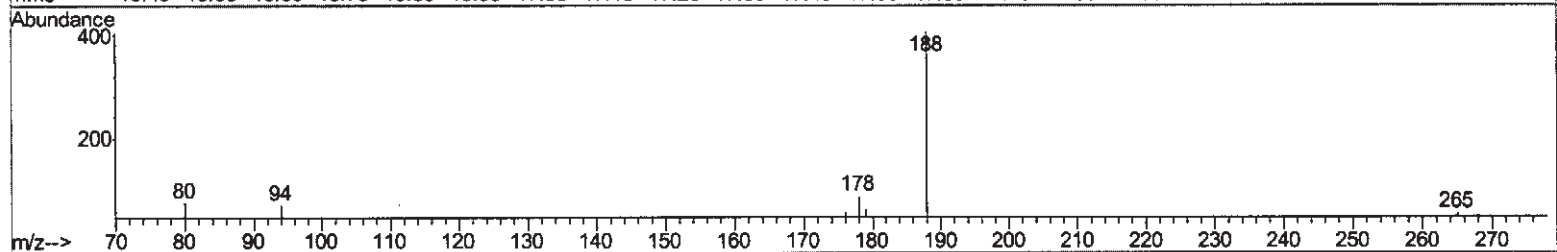
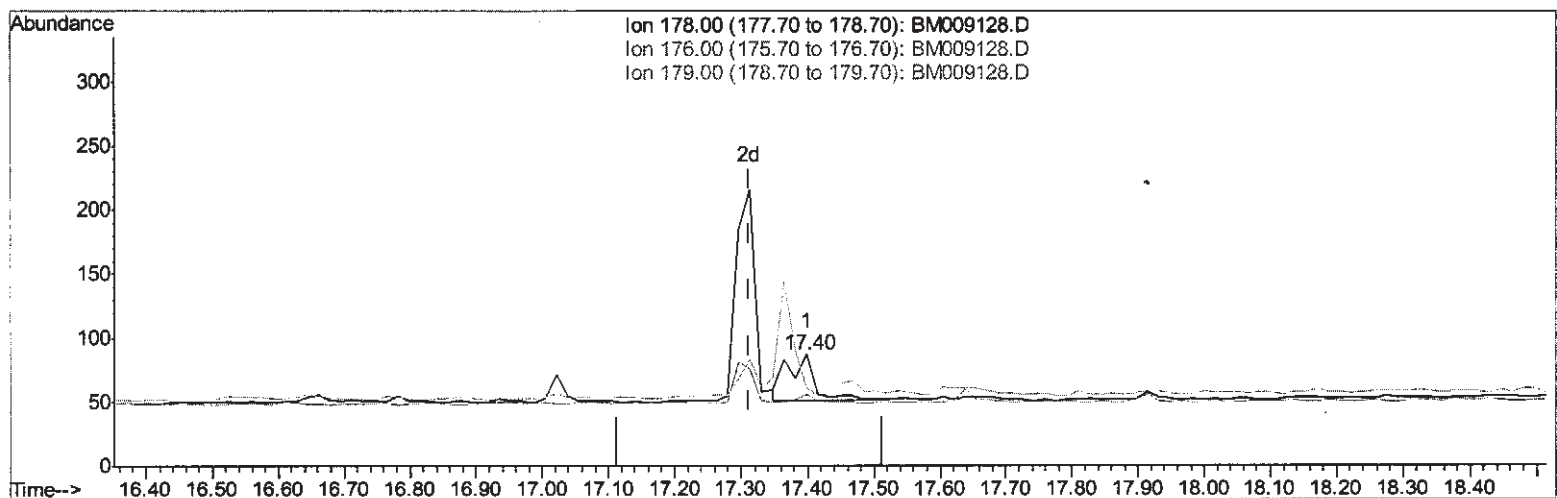
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BM009128.D

(12) Phenanthrene

17.399min (+0.086) 0.02ng/ul

response 105

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	64.37#
179.00	17.00	70.11#
0.00	0.00	0.00

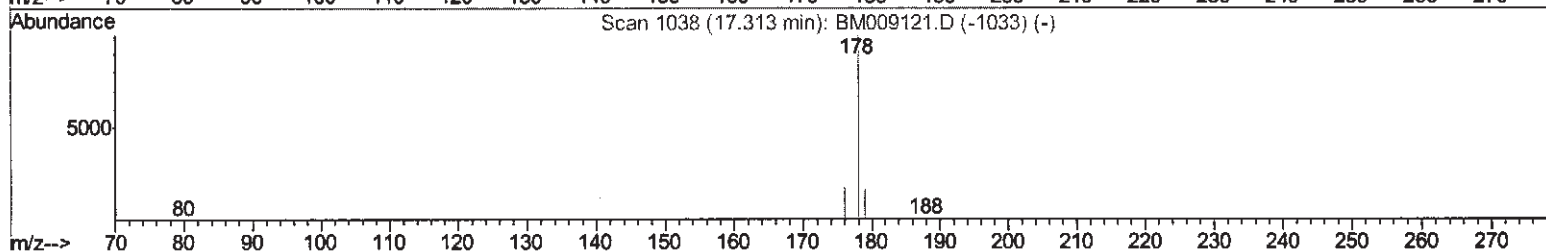
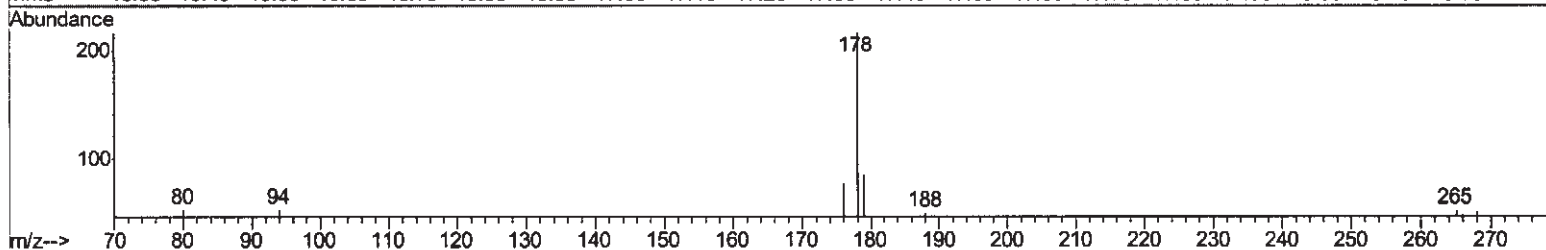
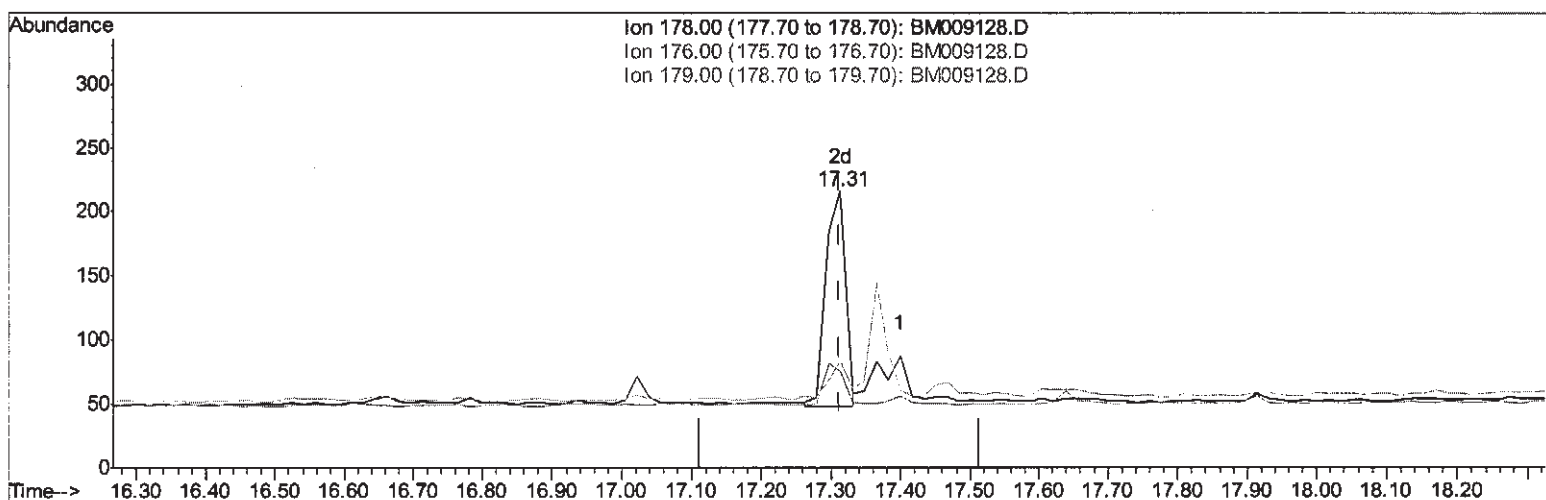
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Sample : I2069-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM009128.D

(12) Phenanthrene

17.313min (+0.000) 0.07ng/ul m

SJ 3/16/17

response 331

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	35.19#
179.00	17.00	38.89#
0.00	0.00	0.00

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 Sample : I2069-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	322	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1060	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	641	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1540m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1342	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1149m	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	12.27	152	467	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1084	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.31	178	331m	0.07	ng/ul	
15) Fluoranthene	19.32	202	463	0.07	ng/ul	75
17) Pyrene	19.68	202	543	0.12	ng/ul#	58

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