

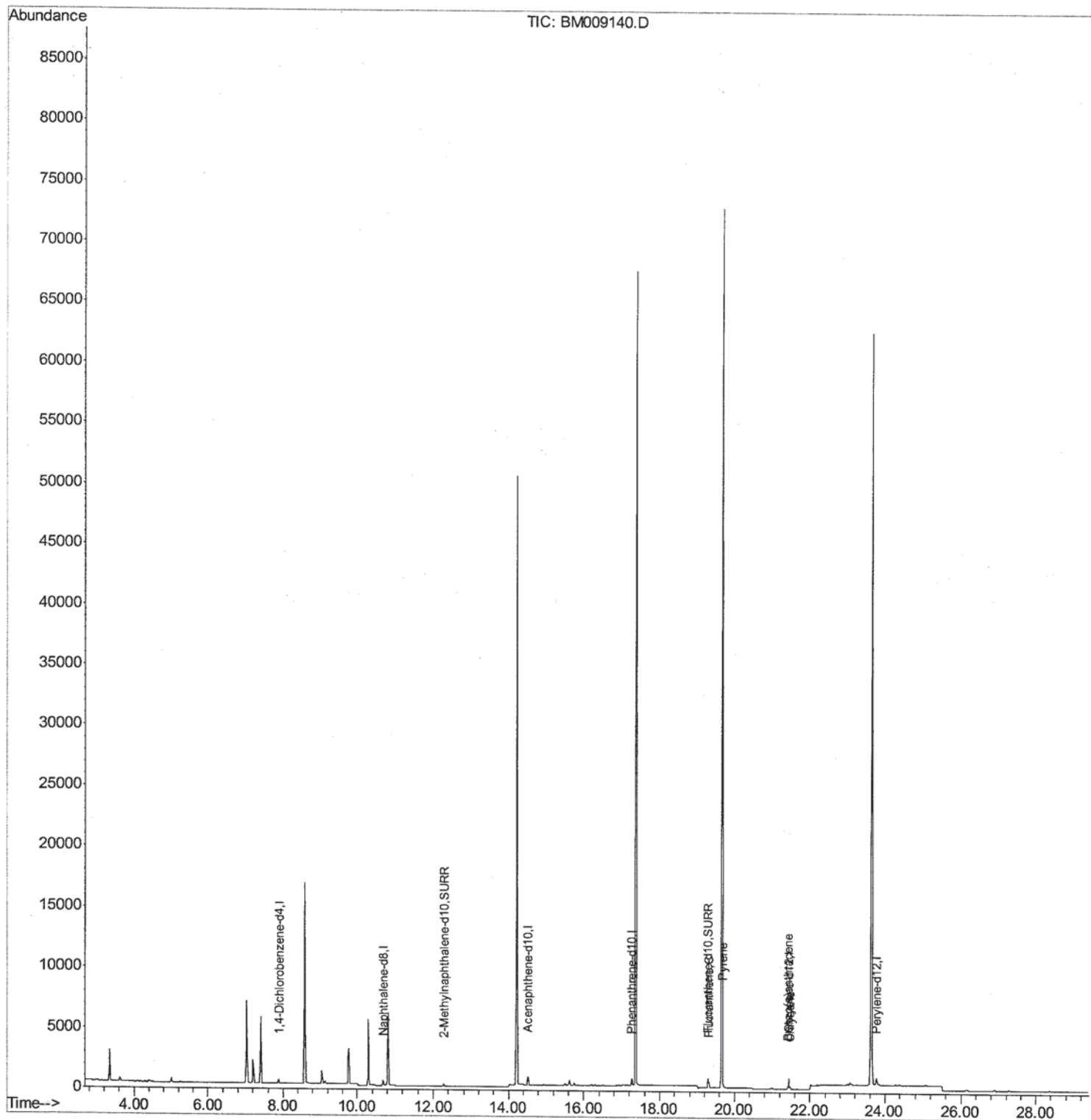
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009140.D
Acq On : 09 Mar 2017 11:57
Operator : SJ/MA
Sample : I2069-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH7

Manual Integrations
APPROVED

mohammad
3/10/2017 6:00:37 PM

Quant Time: Mar 09 15:15:21 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 15:10:54 2017
Response via : Initial Calibration



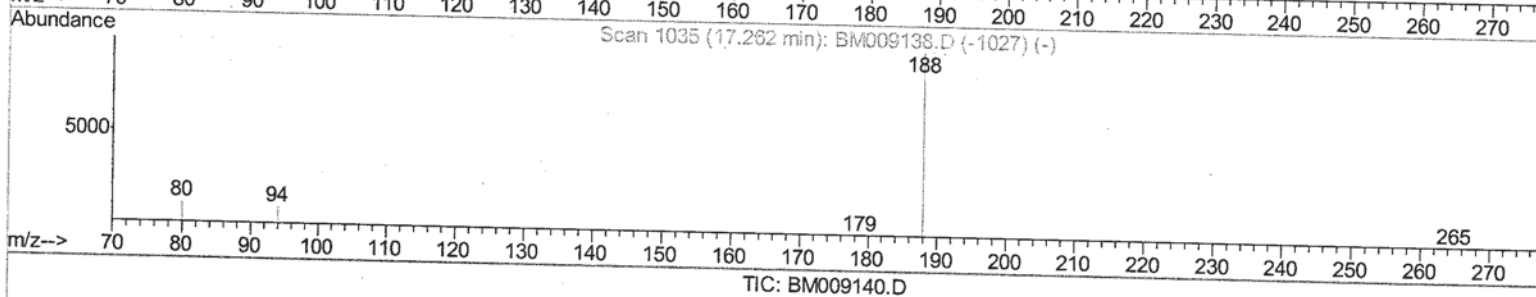
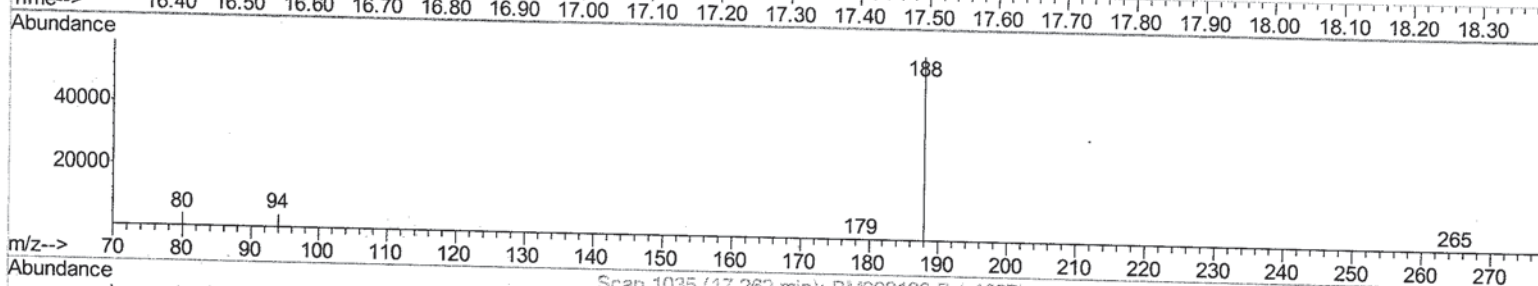
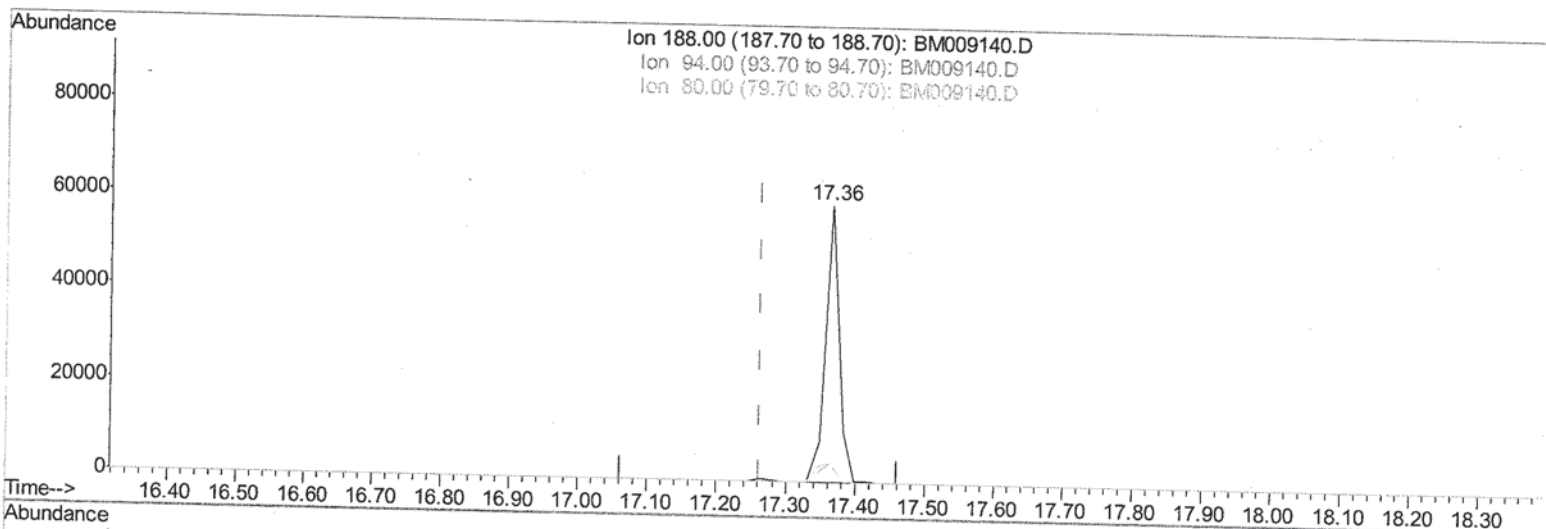
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TIC: BM009140.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 80920

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.98#
80.00	11.80	6.86#
0.00	0.00	0.00

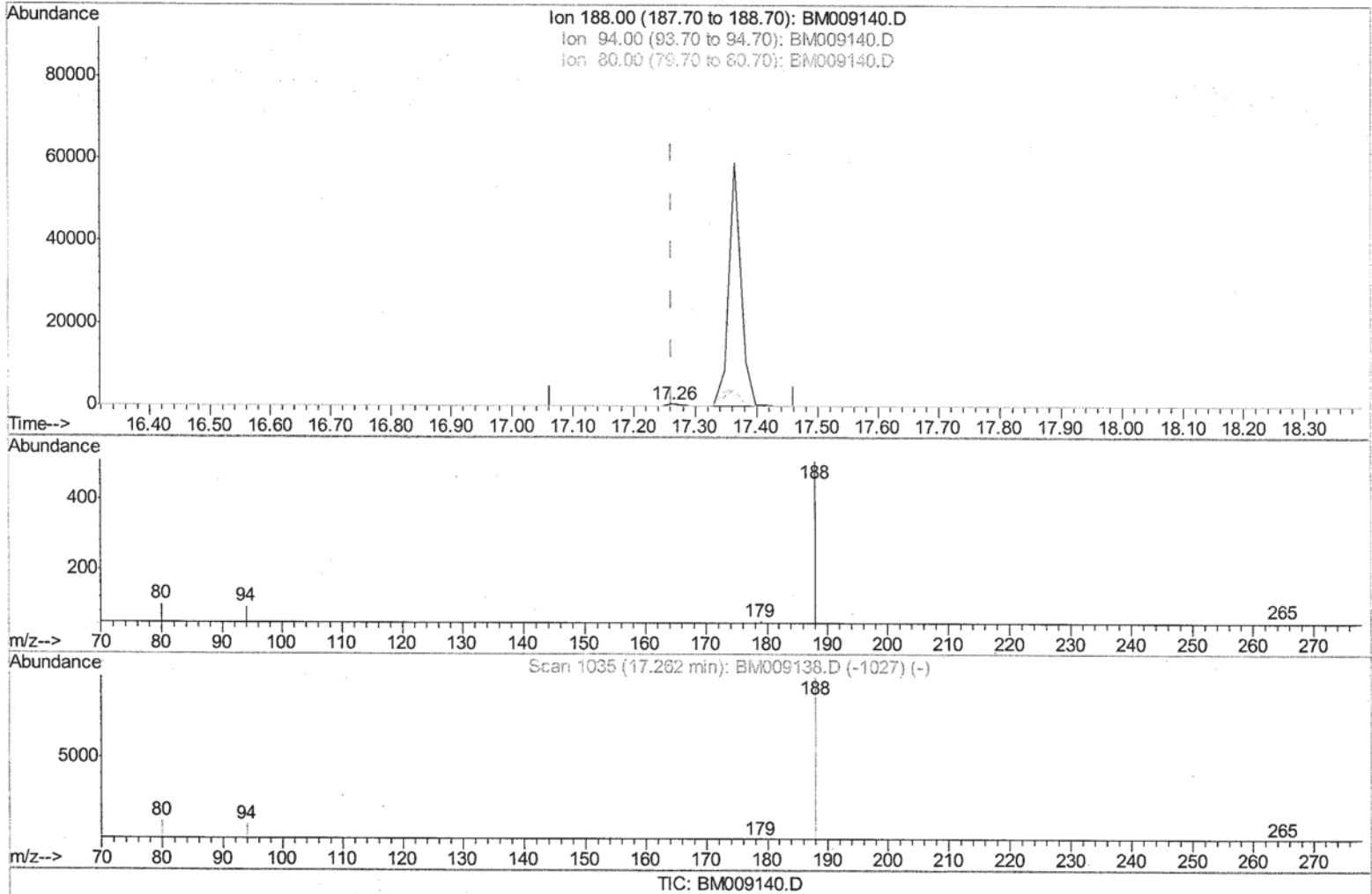
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(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

SD 3/13/17

response 756

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.00#
80.00	11.80	19.37#
0.00	0.00	0.00

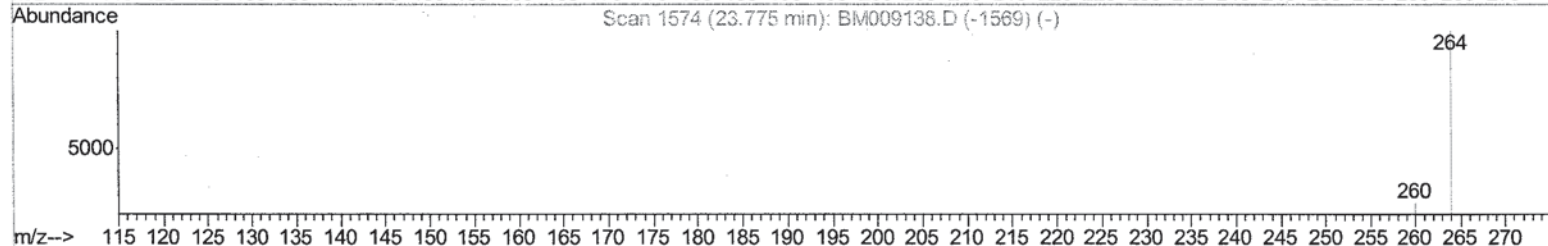
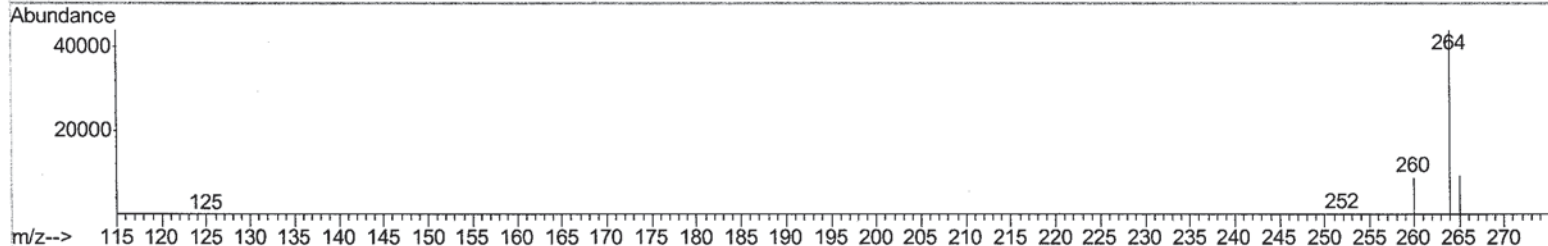
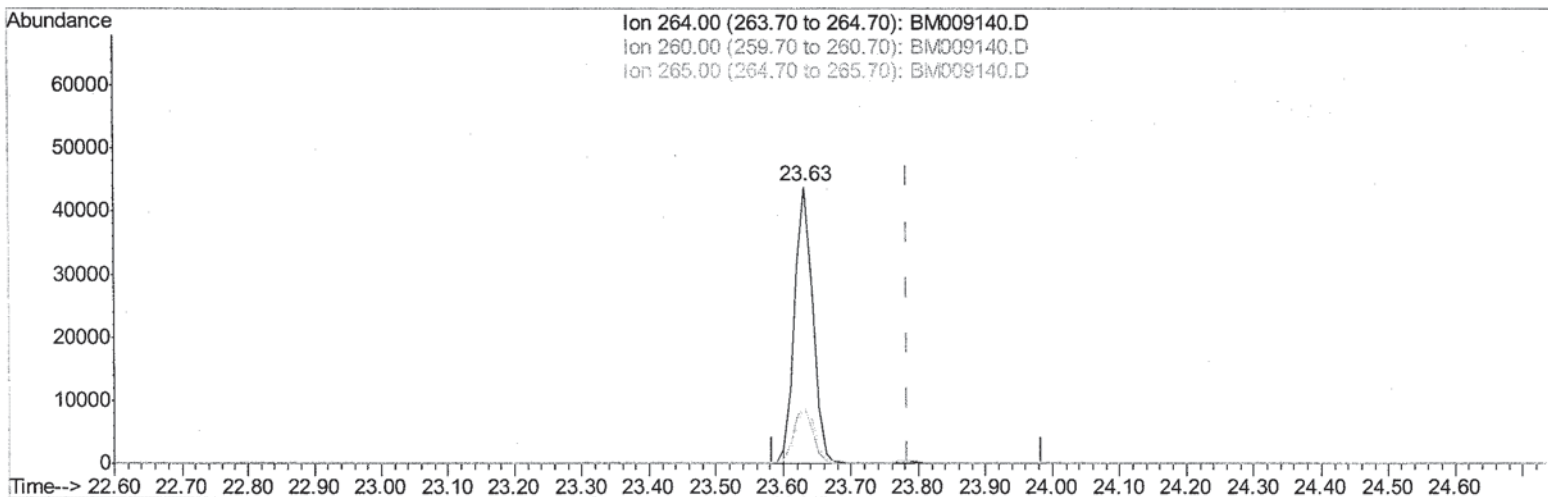
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Instrument :
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Manual Integrations
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mohammad
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(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 78405

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.32#
265.00	103.50	21.51#
0.00	0.00	0.00

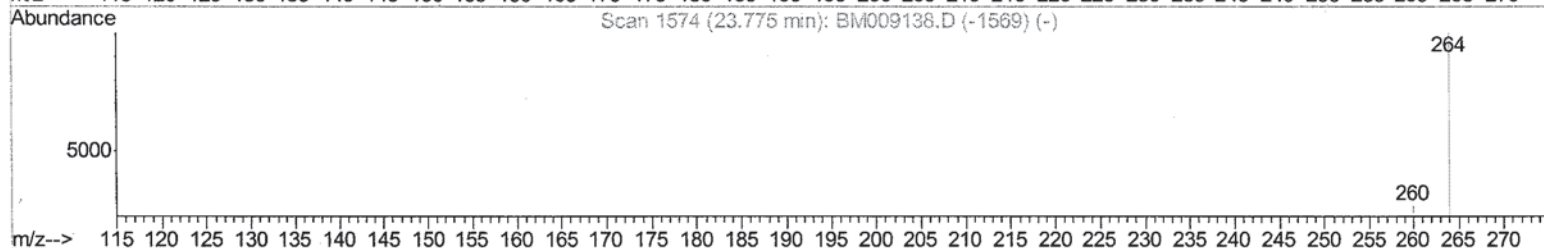
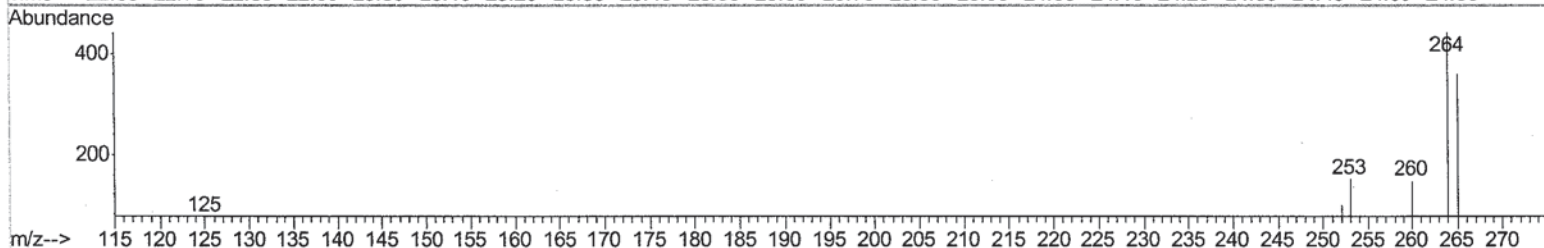
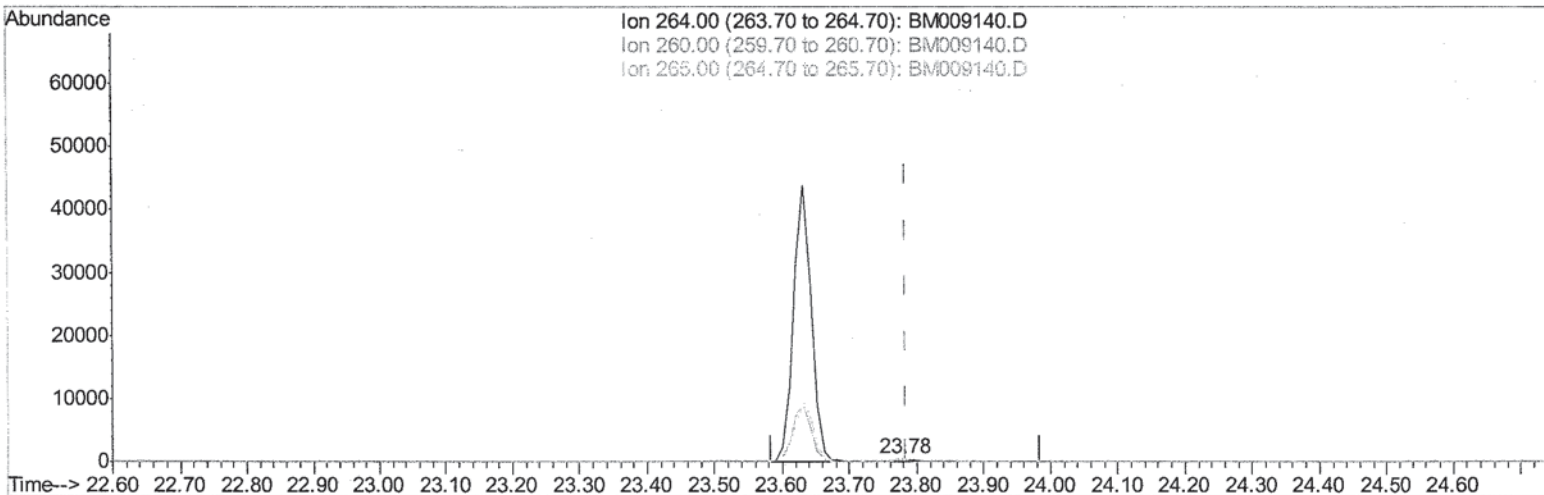
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 Sample : I2069-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM009140.D

(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m SJ 3/13/17

response 680

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.26
265.00	103.50	81.45#
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	171	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	553	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	342	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	756m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	825	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	680m	0.40	ng/ul	0.00

} SD 3/13/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.27	152	352	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	968	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.32	202	470	0.15	ng/ul	78
17) Pyrene	19.68	202	555	0.20	ng/ul#	68
18) Benzo(a)anthracene	21.42	228	268	0.10	ng/ul#	66
19) Chrysene	21.47	228	176	0.07	ng/ul#	58

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