

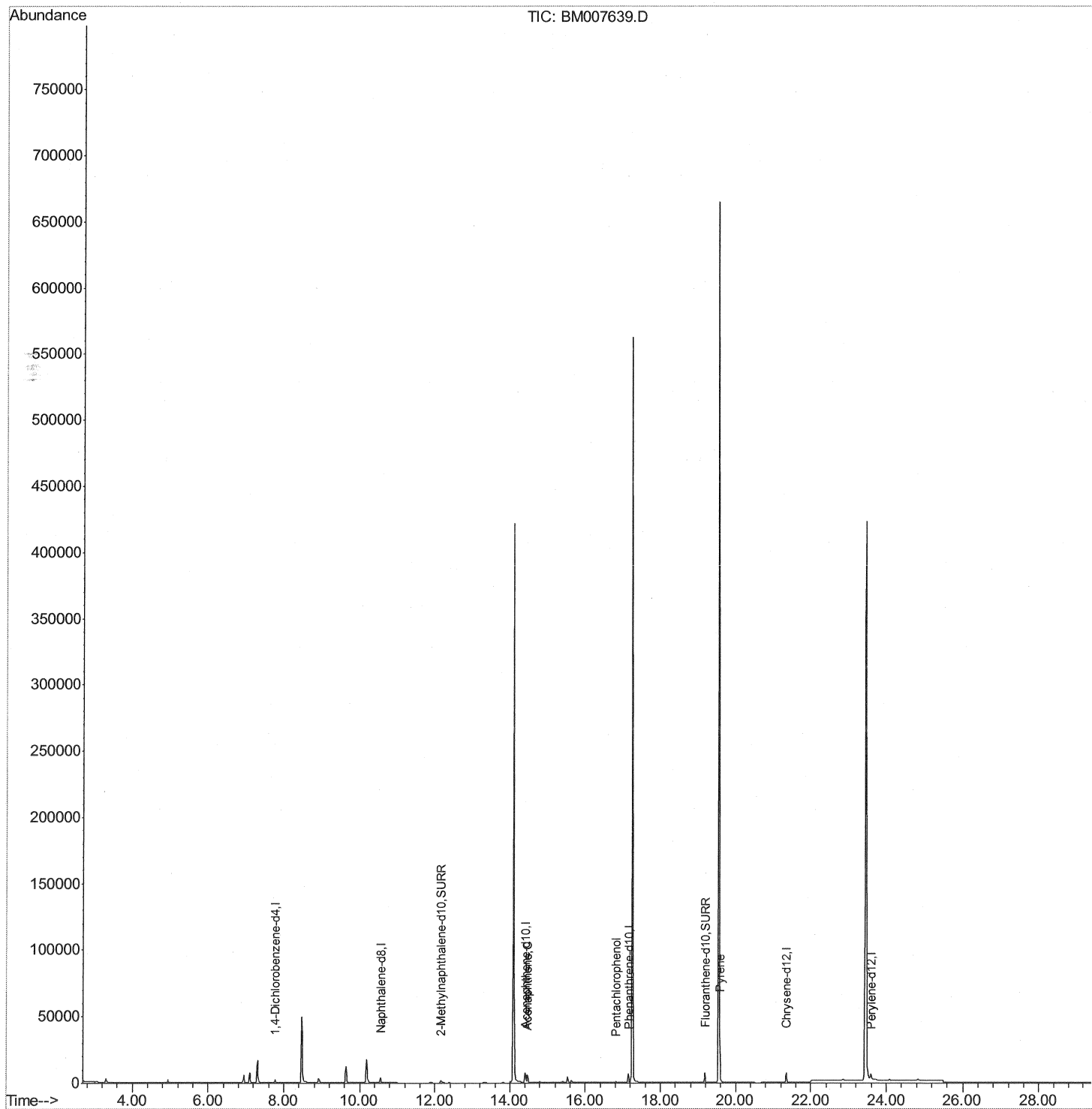
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007639.D
Acq On : 29 Sep 2016 22:22
Operator : UM/SJ
Sample : H4955-14MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VM1MSD

Manual Integrations
APPROVED

sohil
9/30/2016 4:03:04 PM

Quant Time: Sep 30 11:39:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 01:33:49 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

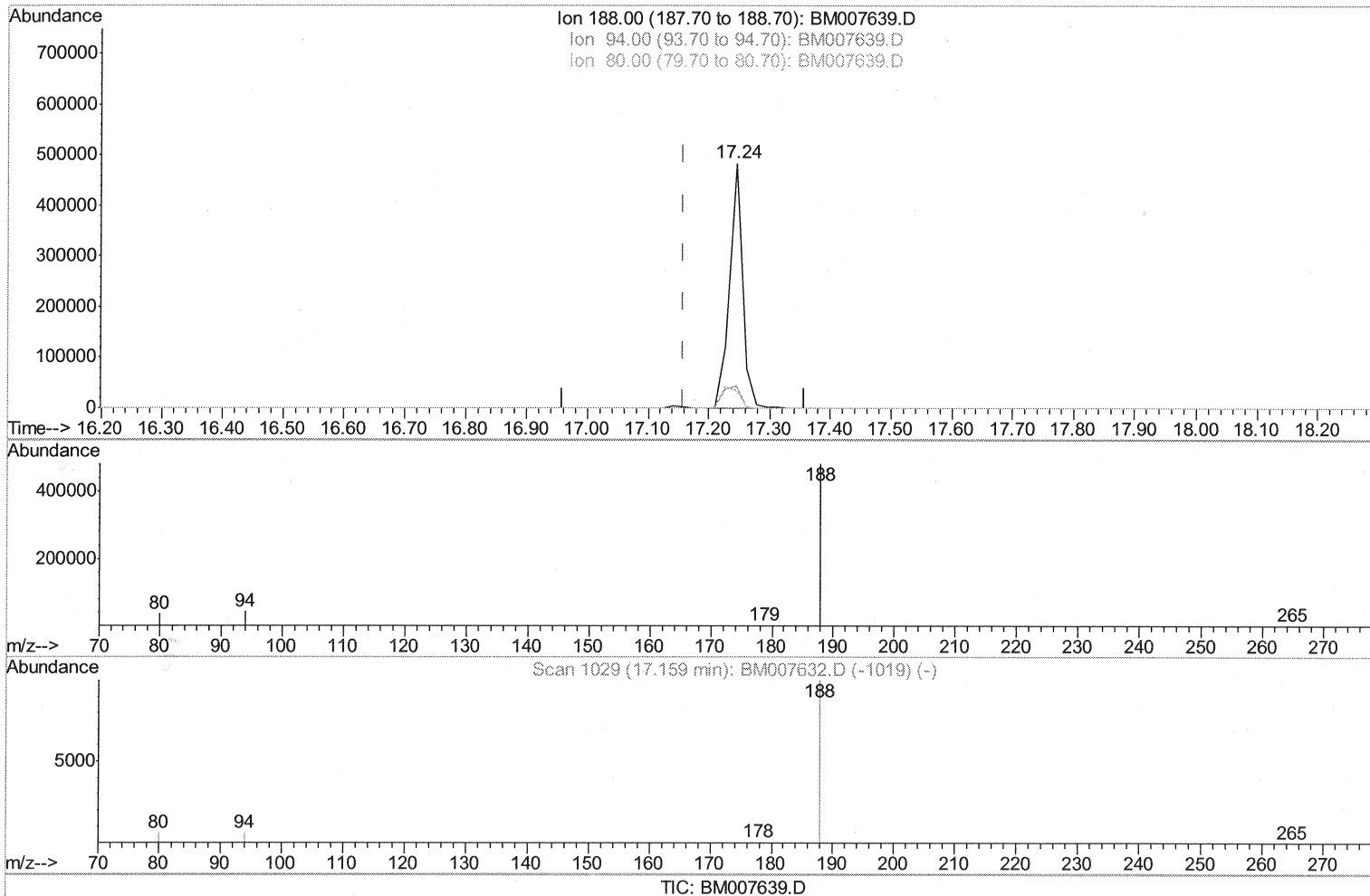
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(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 713356

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.90#
80.00	18.30	7.36#
0.00	0.00	0.00

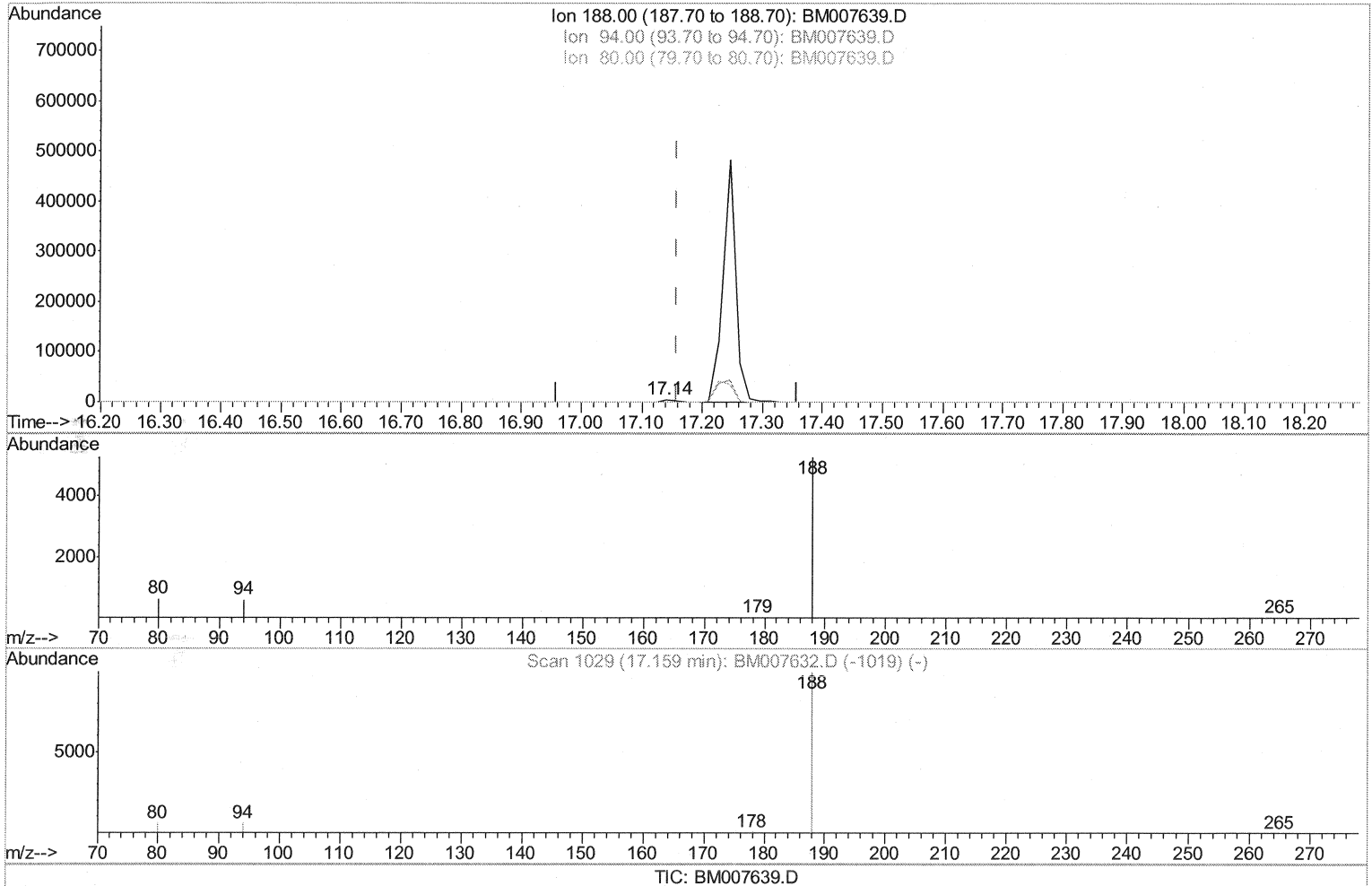
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Instrument :
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ClientSampled :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m

SJ 9/30/16

response 8304

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	11.93#
80.00	18.30	12.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

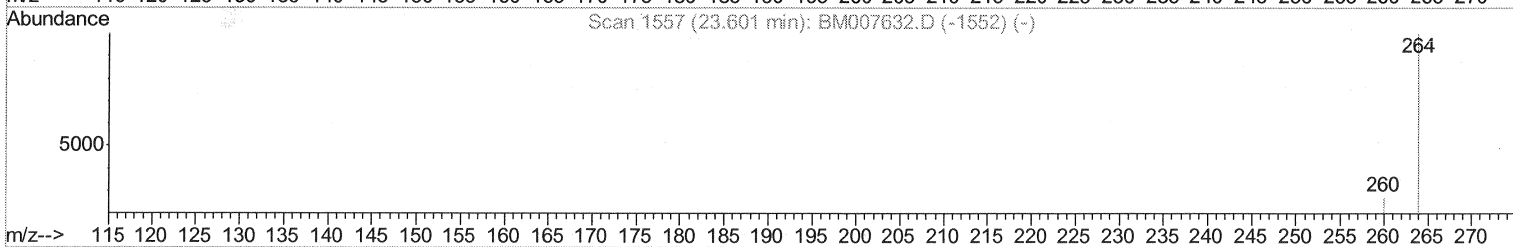
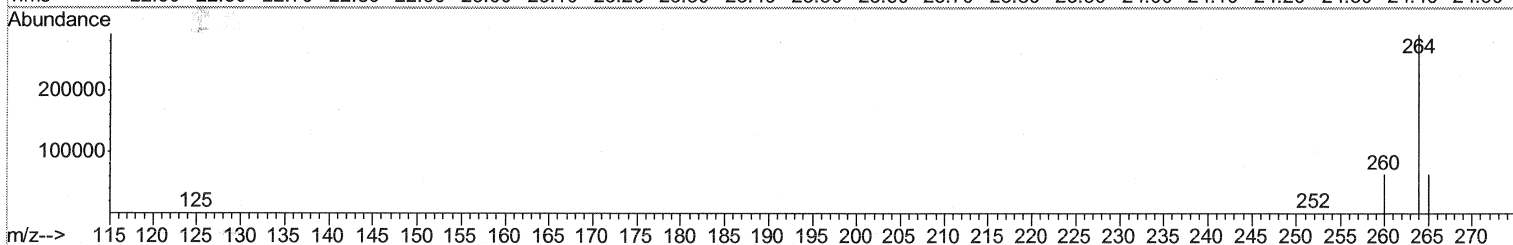
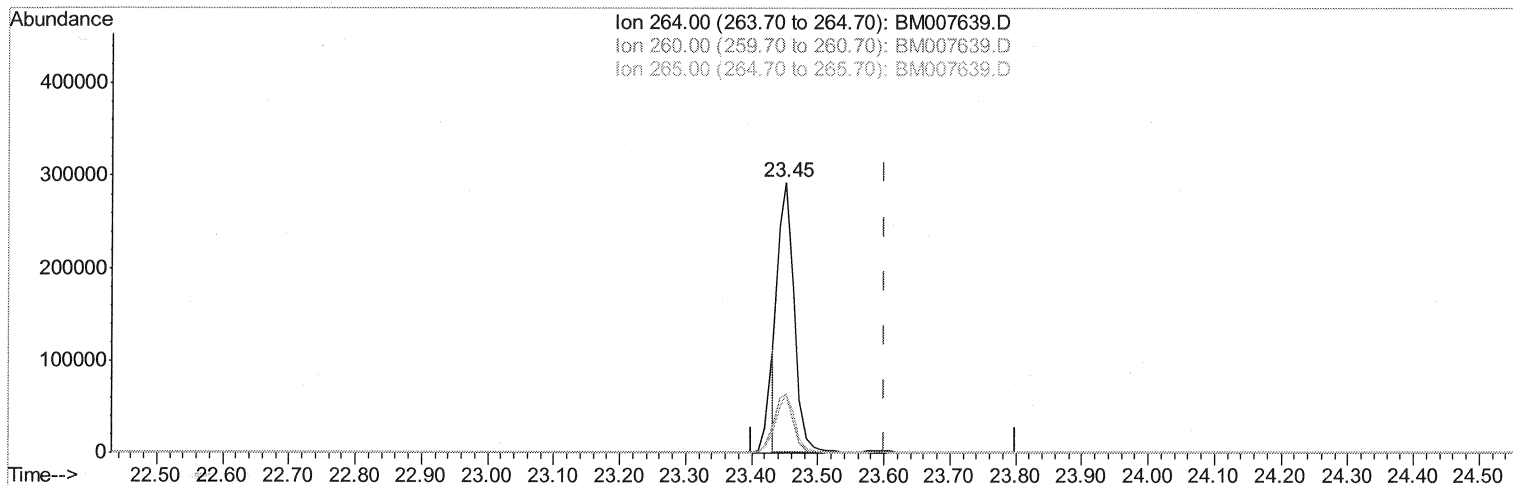
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VM1MSD

Manual Integrations
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sohil
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Quant Time: Sep 30 11:38:11 2016
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TIC: BM007639.D

(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 498768

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.94
265.00	45.80	21.96#
0.00	0.00	0.00

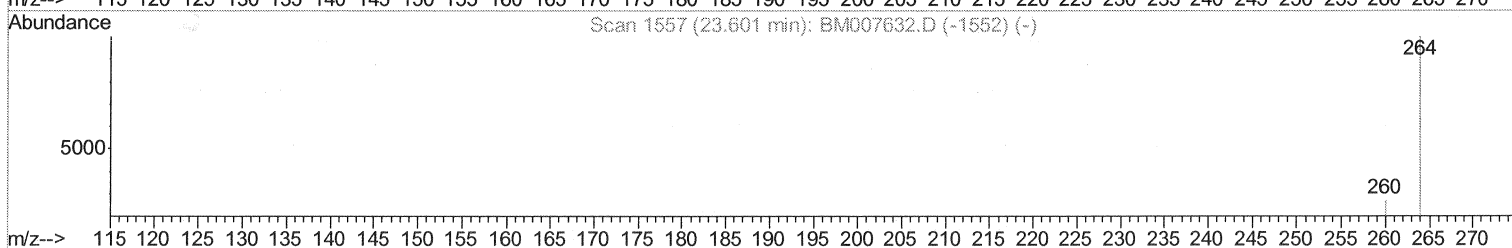
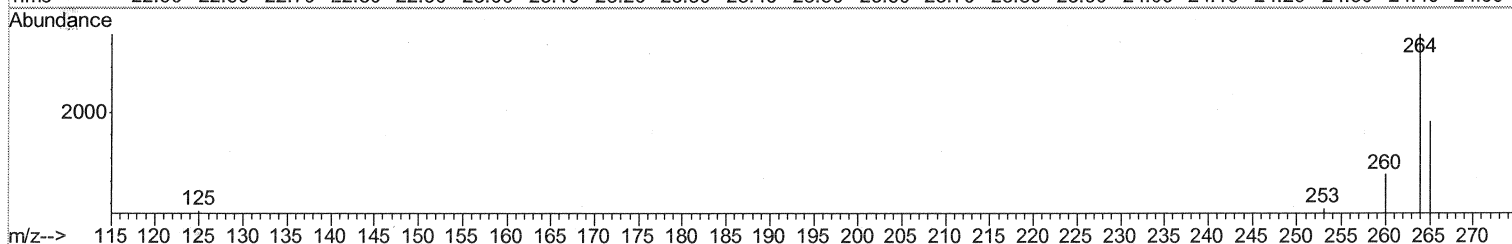
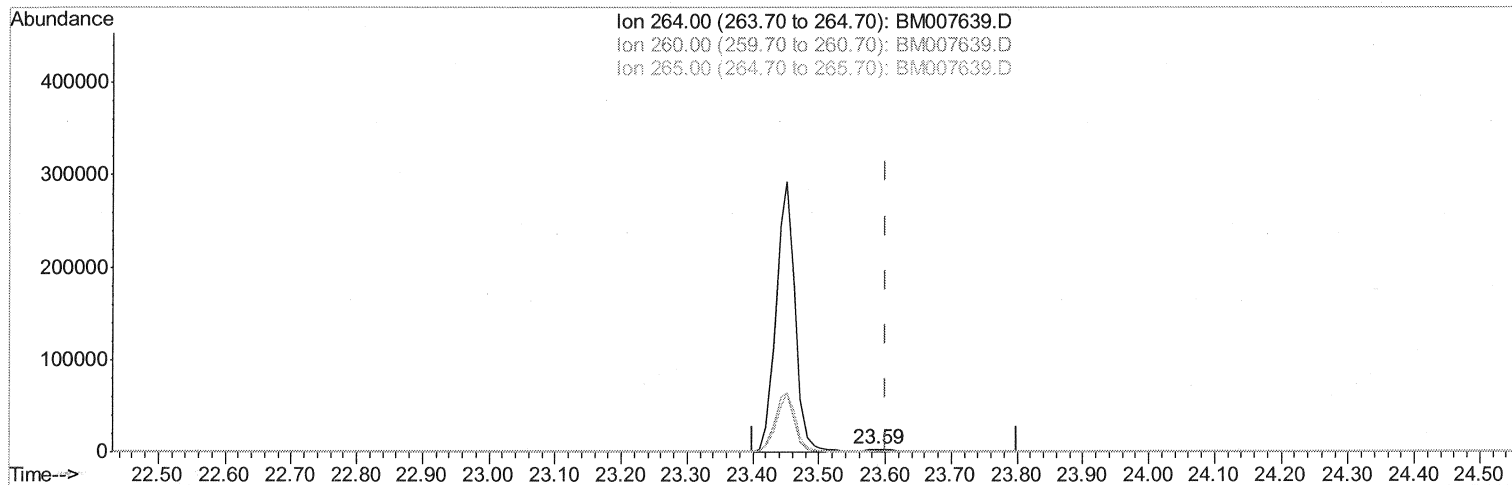
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Instrument :
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Manual Integrations
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TIC: BM007639.D

(20) Perylene-d12 (I)

23.587min (-0.014) 0.40ng/ul m

SJ 9/30/16

response 7151

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	27.24
265.00	45.80	54.92
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	7.77	152	1293	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	5361	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	3958	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	8304m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	8122	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	7151m	0.40	ng/ul	-0.01

} SJ 9/30/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.16	152	2945	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9095	0.47	ng/ul	0.00

Target Compounds

					Qvalue
8) Acenaphthene	14.45	153	4489	0.34	ng/ul# 83
11) Pentachlorophenol	16.82	266	905	0.40	ng/ul 98
17) Pyrene	19.57	202	14356	0.53	ng/ul 99

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