

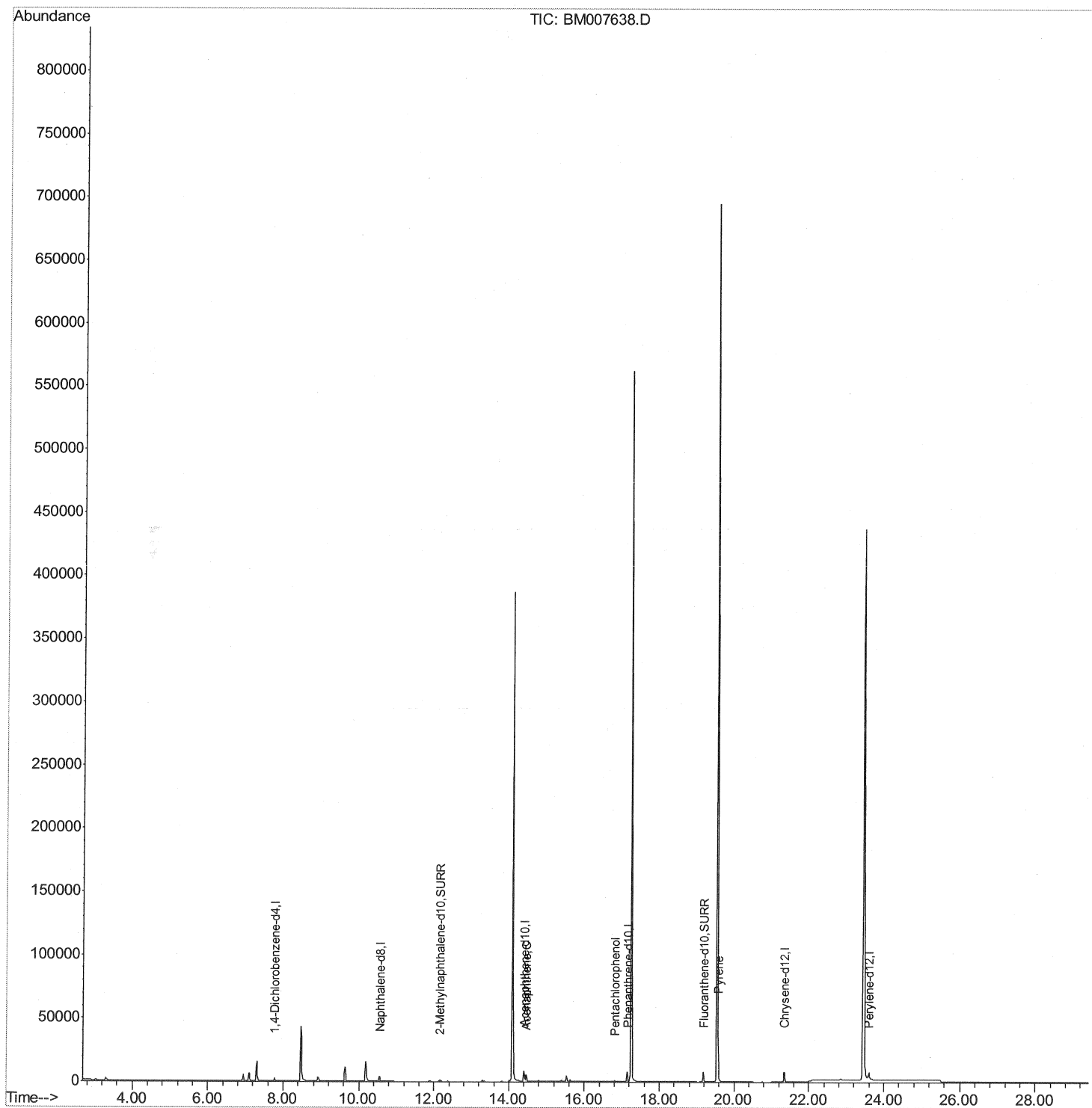
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007638.D
Acq On : 29 Sep 2016 21:46
Operator : UM/SJ
Sample : H4955-13MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VM1MS

Manual Integrations
APPROVED

sohil
9/30/2016 4:02:07 PM

Quant Time: Sep 30 11:22:06 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



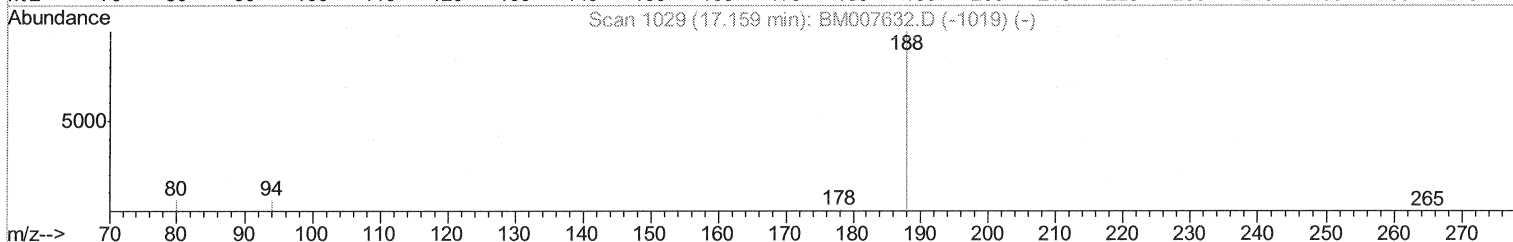
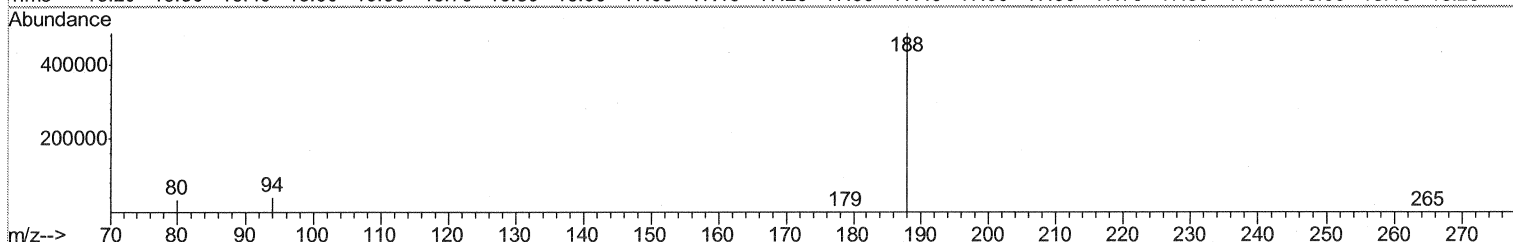
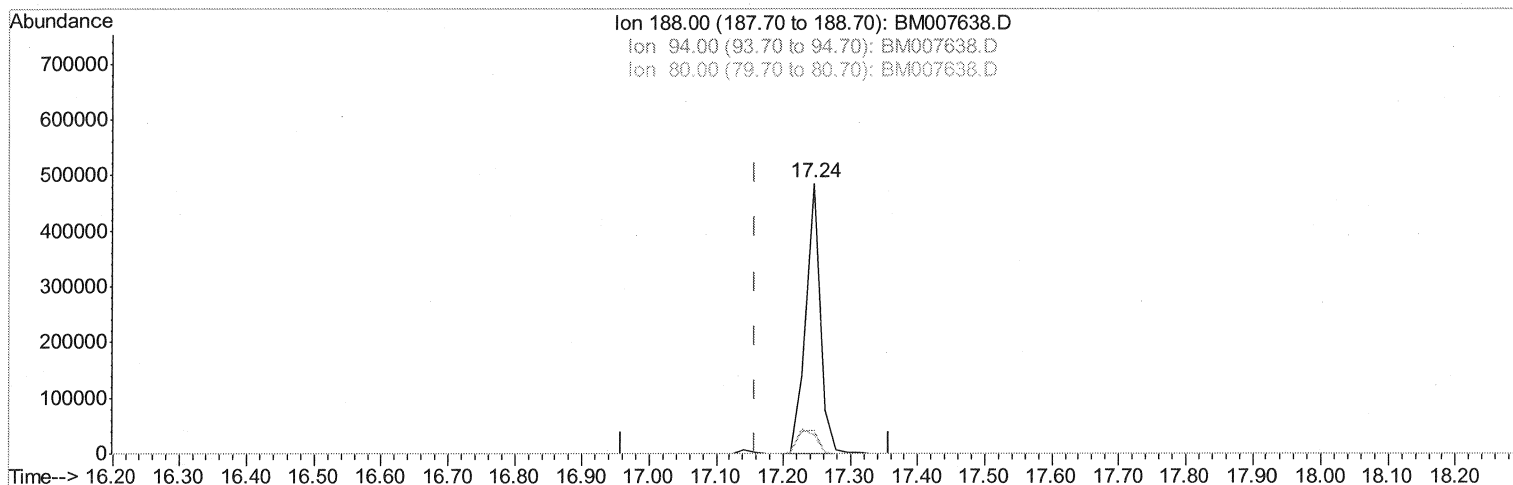
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Quant Time: Sep 30 11:20:16 2016
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TIC: BM007638.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 733491

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.55#
80.00	18.30	7.02#
0.00	0.00	0.00

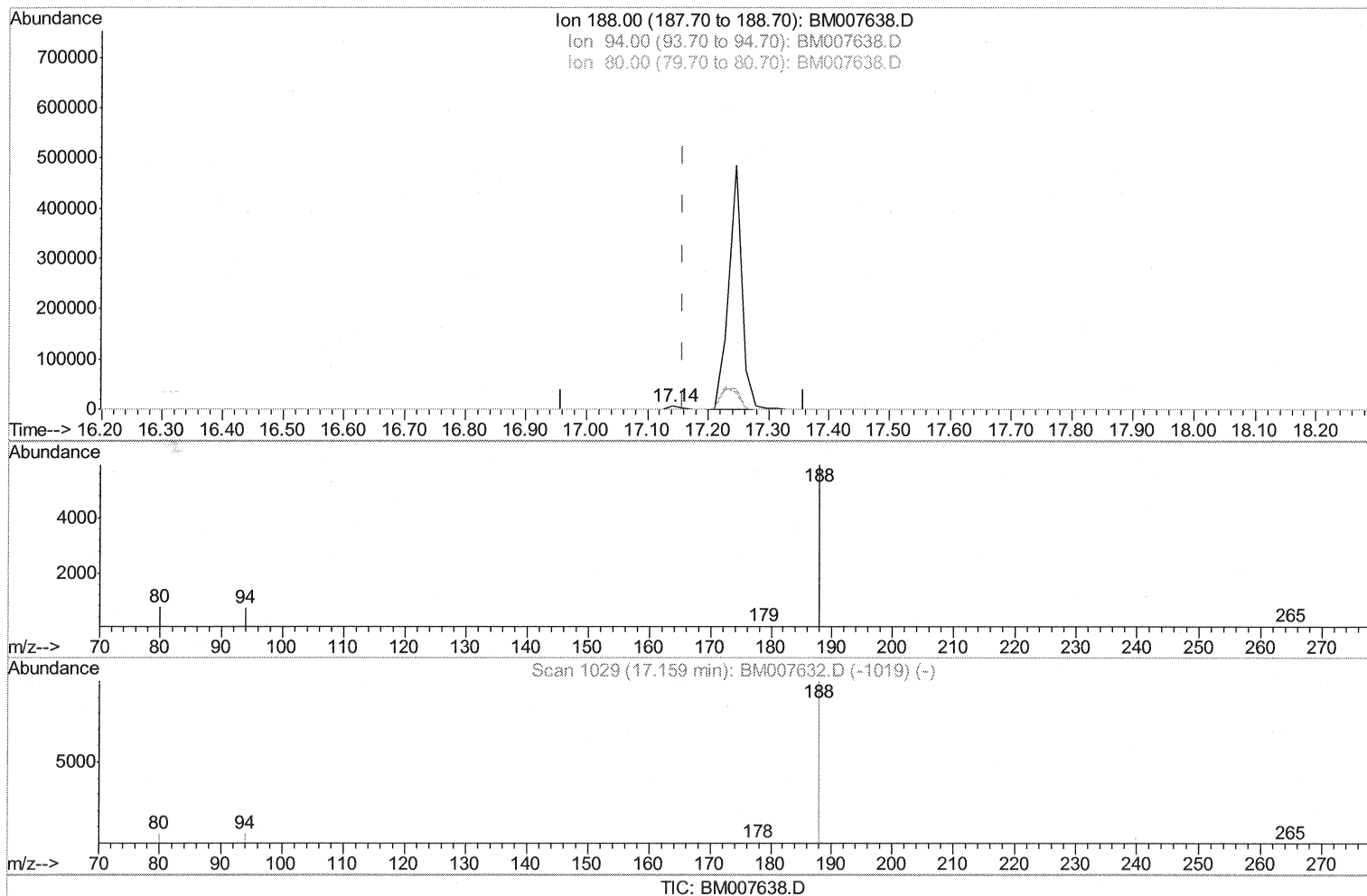
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(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m

SJ 9/30/16

response 9635

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.20#
80.00	18.30	13.01#
0.00	0.00	0.00

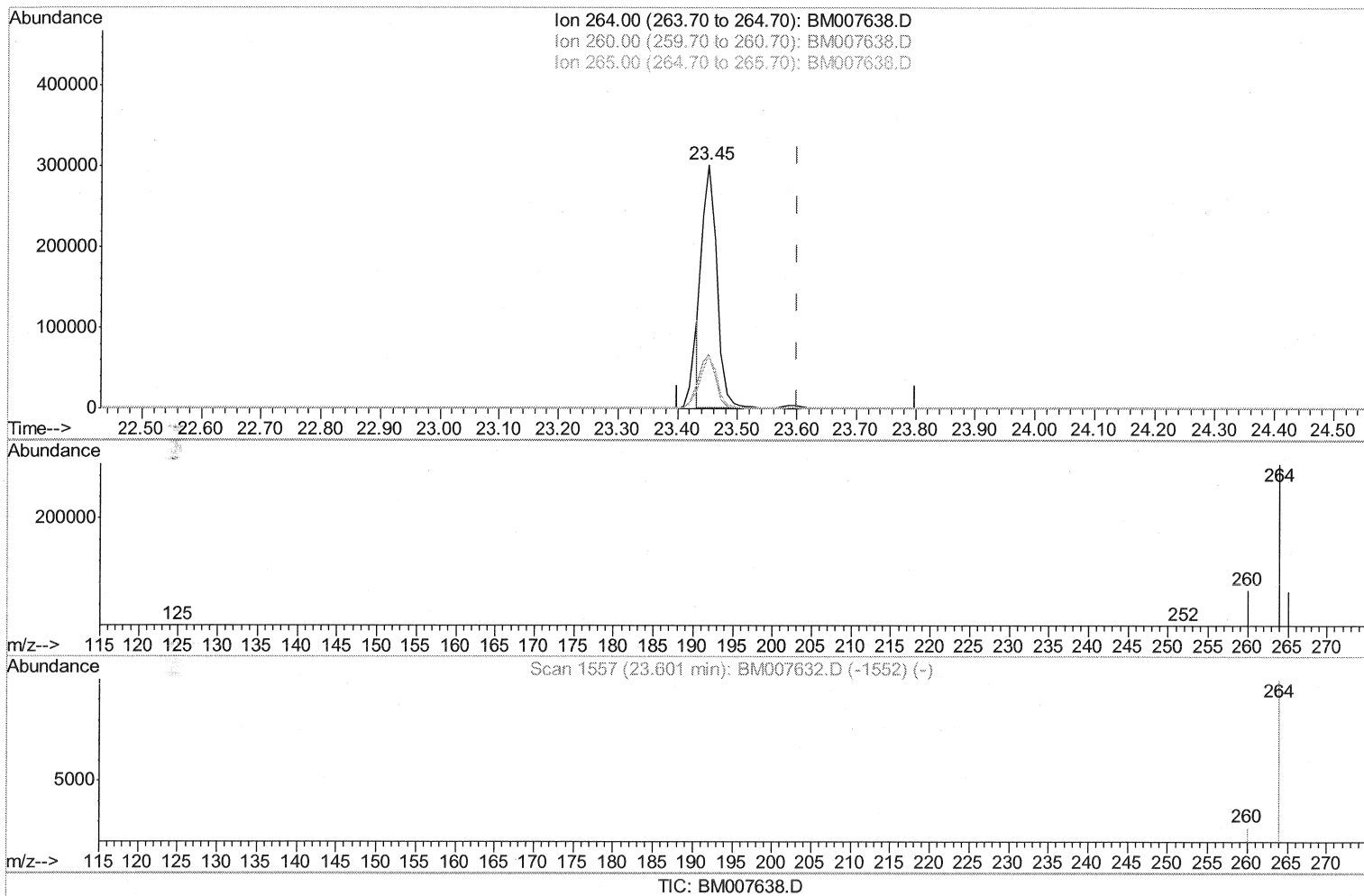
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Acq On : 29 Sep 2016 21:46
Operator : UM/SJ
Sample : H4955-13MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VM1MS

Manual Integrations
APPROVED

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9/30/2016 4:02:07 PM

Quant Time: Sep 30 11:20:44 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



(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 528566

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	22.26
265.00	45.80	21.74#
0.00	0.00	0.00

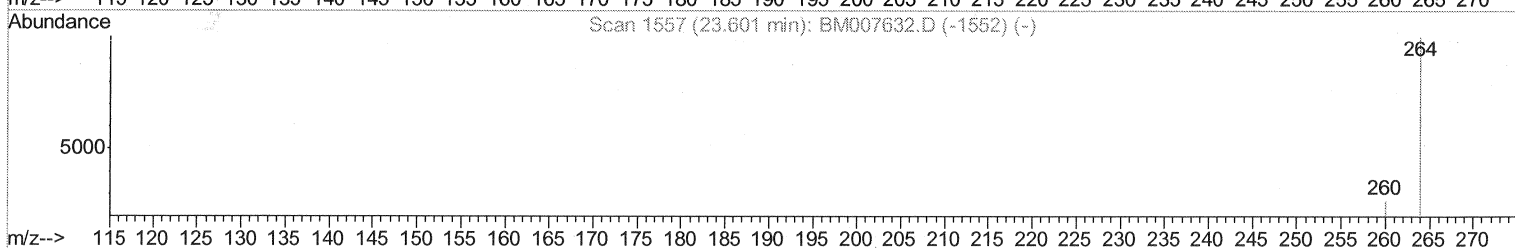
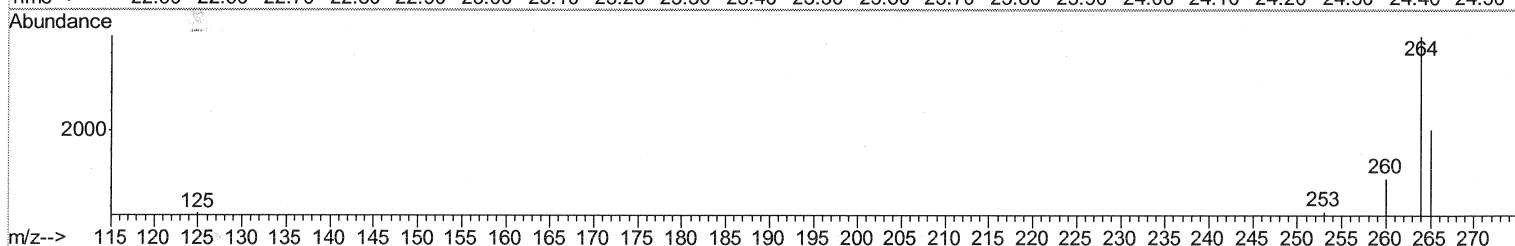
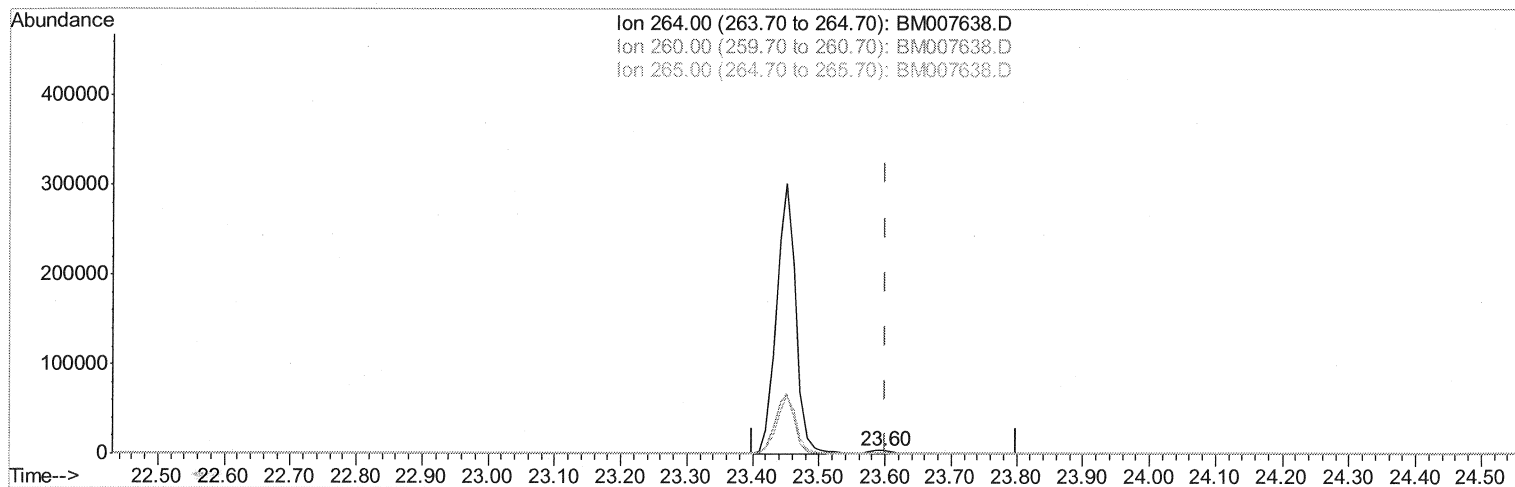
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Misc :
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Instrument :
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Manual Integrations
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TIC: BM007638.D

(20) Perylene-d12 (I)

23.597min (-0.004) 0.40ng/ul m

SJ 9/30/16

response 7850

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	25.31
265.00	45.80	51.10
0.00	0.00	0.00

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Internal Standards	R.T.	QI	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1497	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4528	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9635m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	9568	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7850m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QI	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.16	152	2648	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9362	0.42	ng/ul	0.00

Target Compounds	R.T.	QI	Response	Conc	Units	Qvalue
8) Acenaphthene	14.45	153	4020	0.27	ng/ul	84
11) Pentachlorophenol	16.82	266	900	0.34	ng/ul	98
17) Pyrene	19.57	202	14822	0.47	ng/ul	98

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