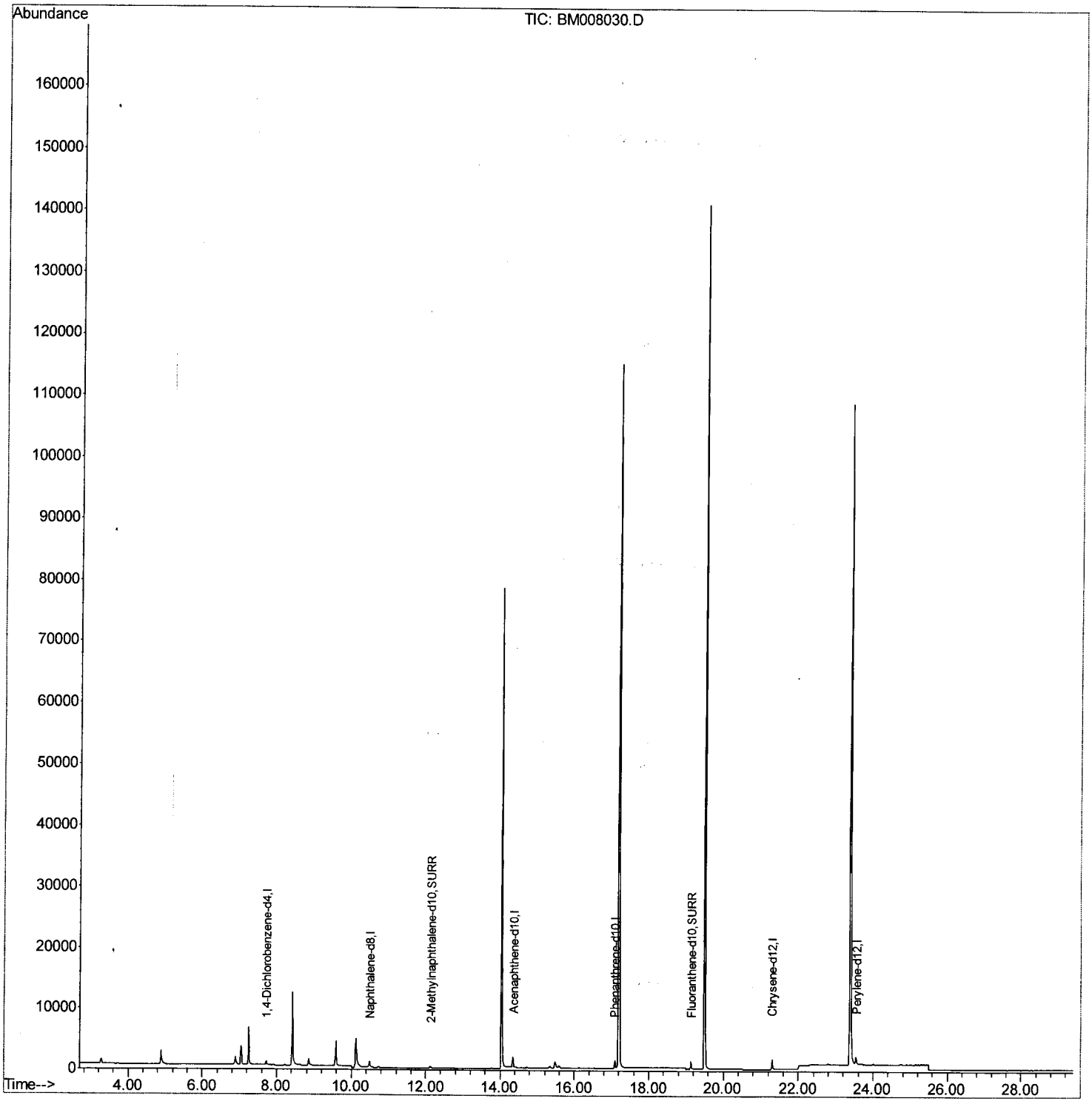
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
Data File : BM008030.D
Acq On : 23 Nov 2016 12:44
Operator : UM/SJ
Sample : H5716-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 23 14:58:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 01:26:48 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WG7

Manual Integrations APPROVED
Umangi
11/23/2016 6:12:19 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
Data File : BM008030.D
Acq On : 23 Nov 2016 12:44
Operator : UM/SJ
Sample : H5716-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 23 14:55:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Manual Integrations APPROVED
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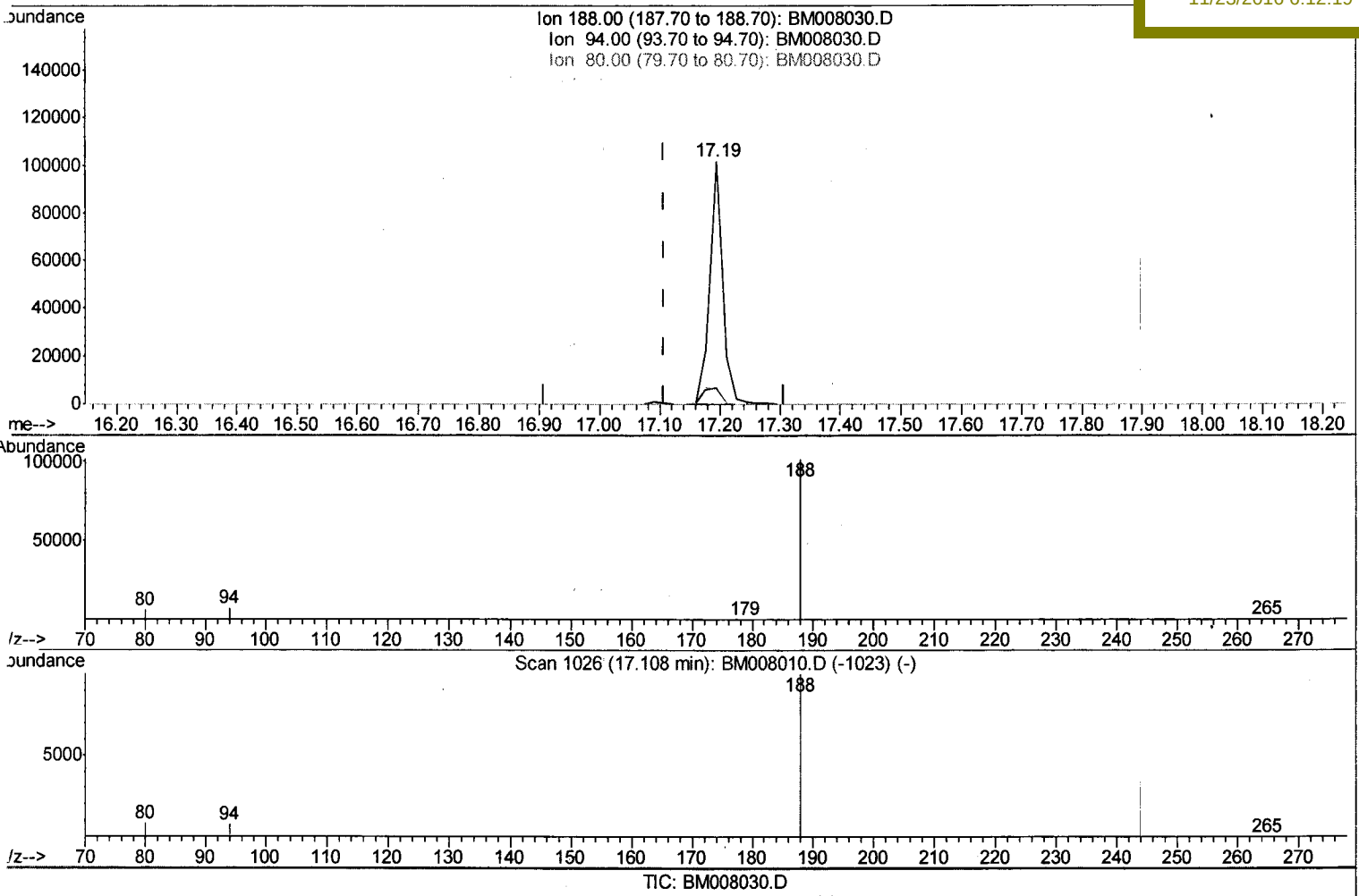

TIC: BM008030.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 150389

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.01#
80.00	11.80	6.20#
0.00	0.00	0.00

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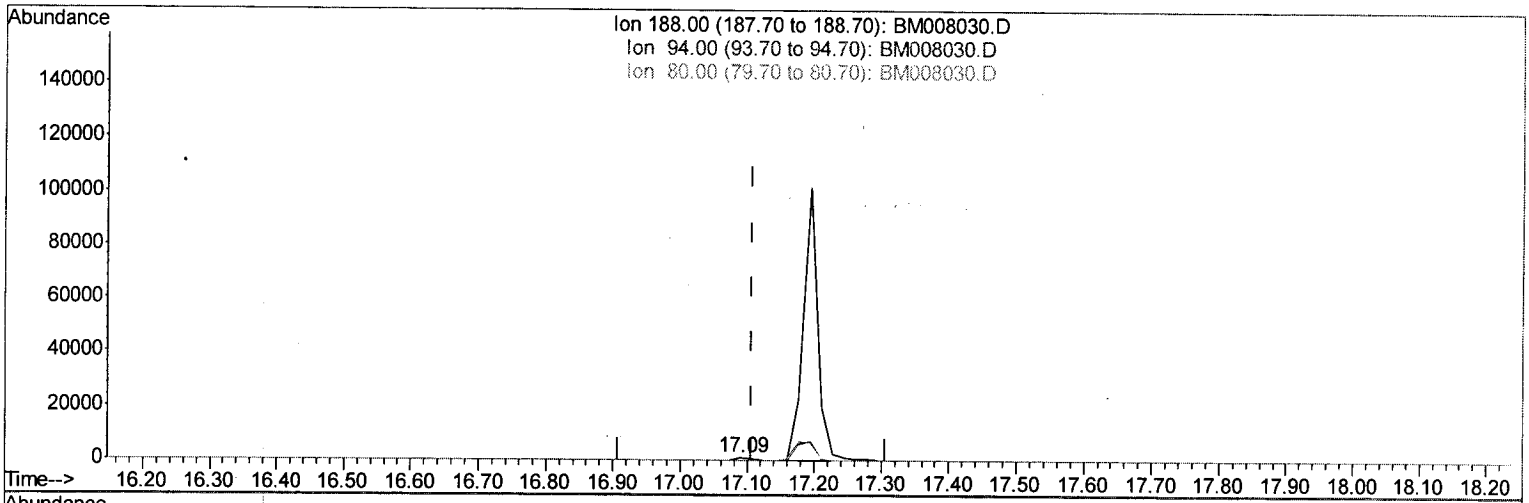
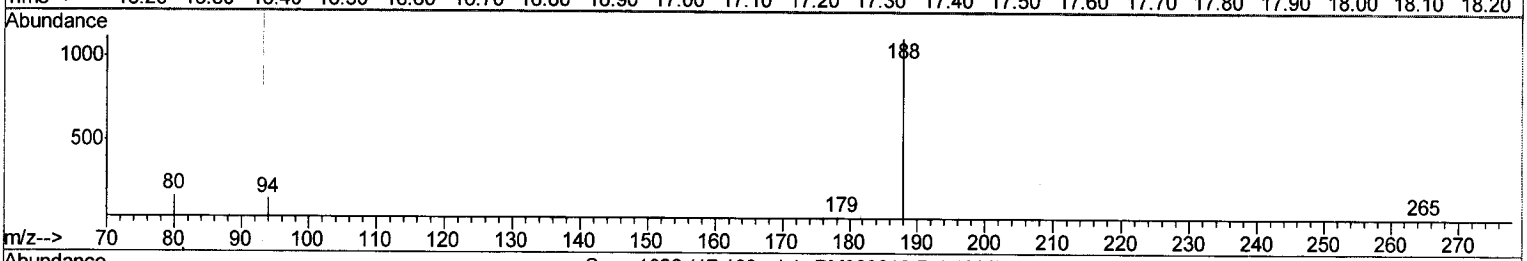
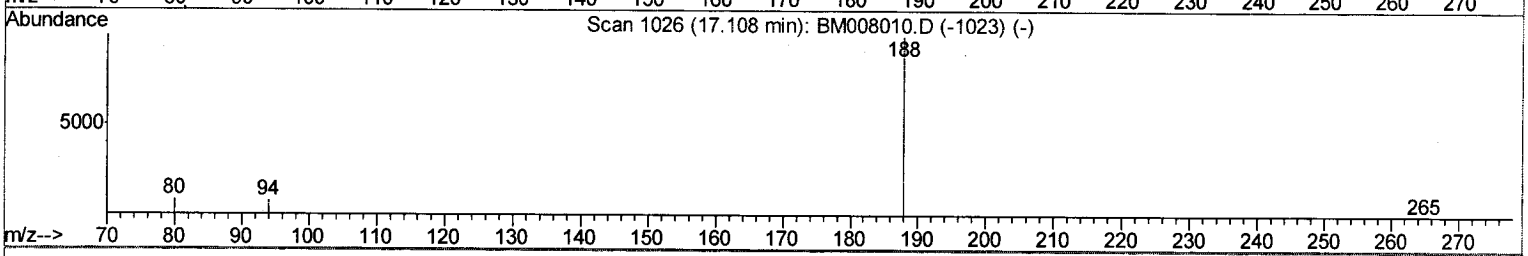
11/23/2016 6:12:19 PM







TIC: BM008030.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2042

SJ. 11/25/2016

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.82#
80.00	11.80	15.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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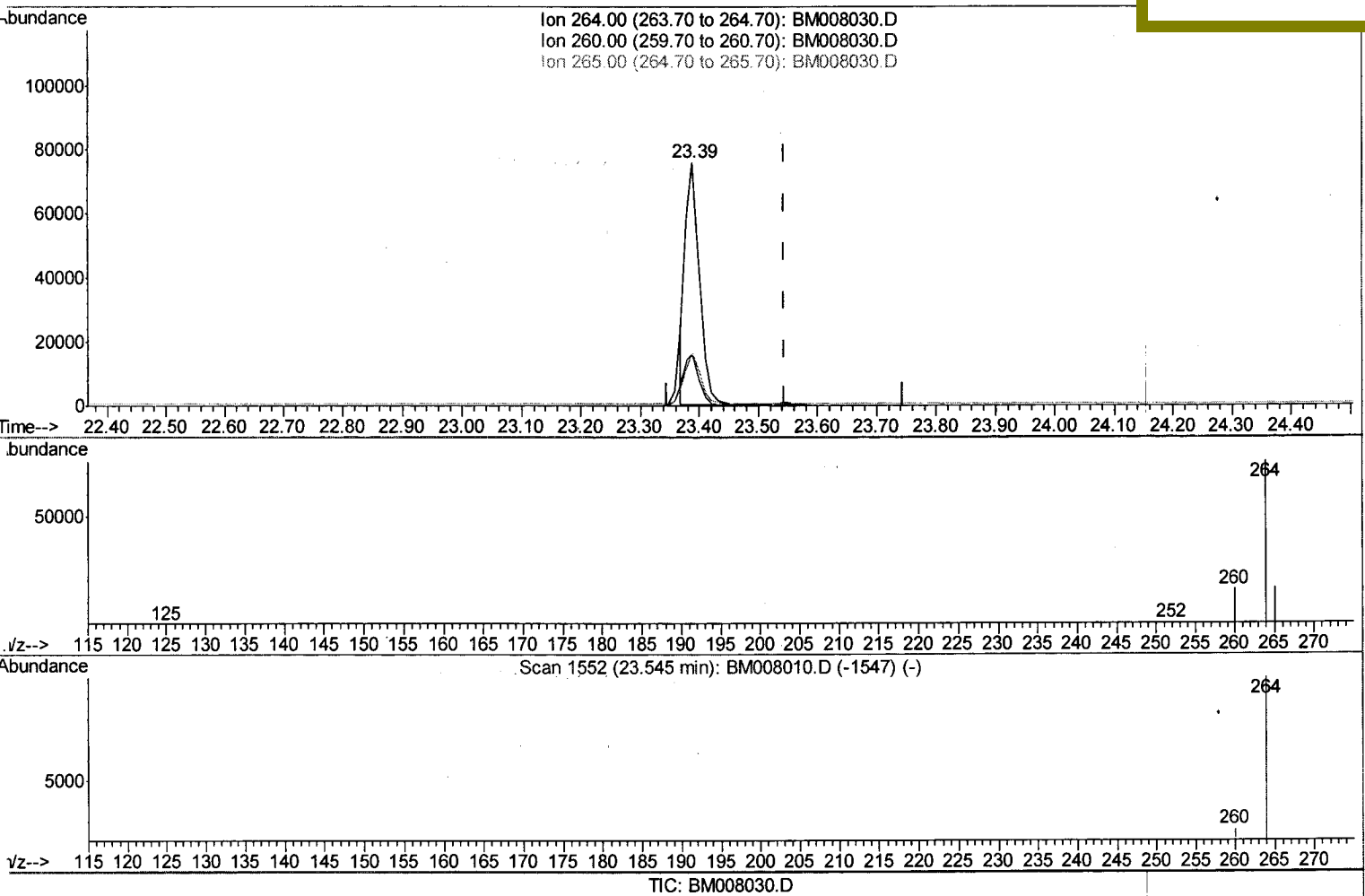
Data File : BM008030.D
Acq On : 23 Nov 2016 12:44
Operator : UM/SJ
Sample : H5716-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 23 14:57:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 01:26:48 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WG7

Manual Integrations APPROVED
Umangi
11/23/2016 6:12:19 PM



TIC: BM008030.D

(20) Perylene-d12 (I)

23.389min (-0.156) 0.40ng/ul

response 124676

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.34#
265.00	103.50	21.84#
0.00	0.00	0.00

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Quant Time: Nov 23 14:57:17 2016
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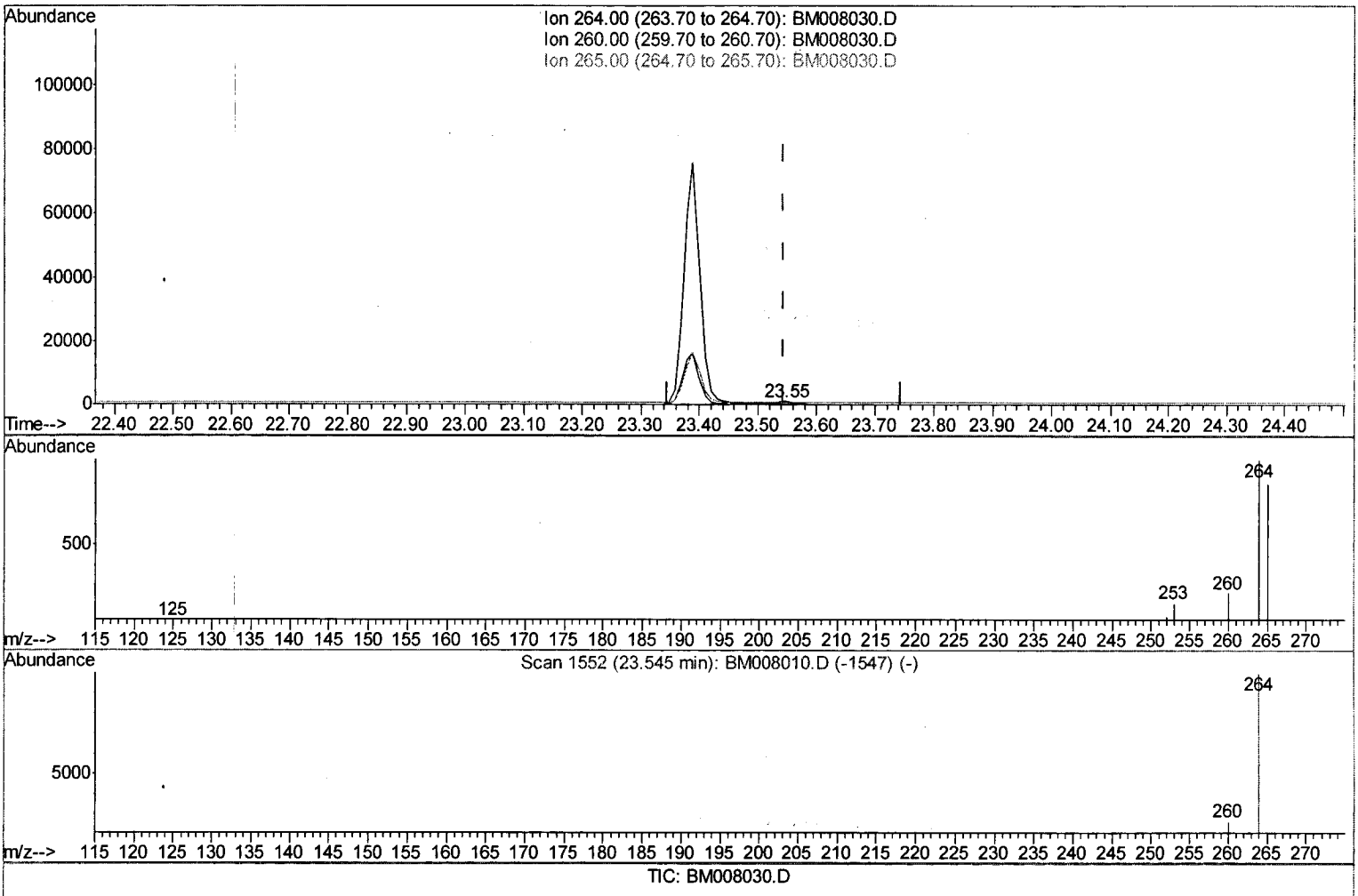
ClientSampleId :
A4WG7

Manual Integrations APPROVED
Umangi
11/23/2016 6:12:19 PM



TIC: BM008030.D

(20) Perylene-d12 (I)

23.545min (+0.000) 0.40ng/ul m

response 1532

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.68
265.00	103.50	86.91
0.00	0.00	0.00

SJ
11/25/2016

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Manual Integrations APPROVED
Umangi
11/23/2016 6:12:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	476	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1587	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2042m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	1904	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	1532m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	693	0.31	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	1740	0.30	ng/ul	-0.01

Target Compounds	Qvalue

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

S.J. 11/25/2016