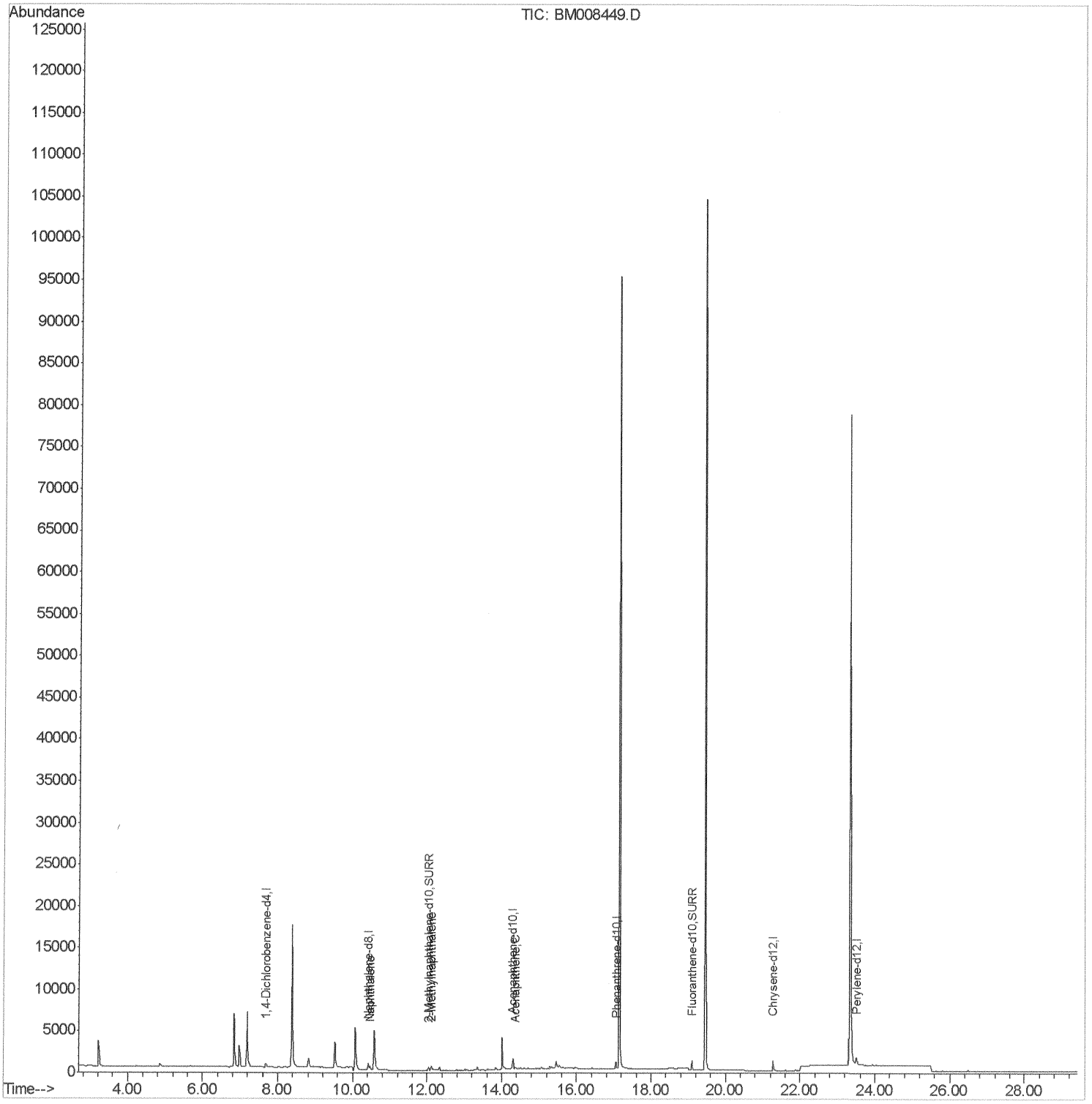
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008449.D
Acq On : 19 Dec 2016 19:49
Operator : UM/SJ
Sample : H5938-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 20 04:01:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA839

Manual Integrations APPROVED
sohil
12/20/2016 6:31:08 PM



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Quant Time: Dec 20 03:44:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
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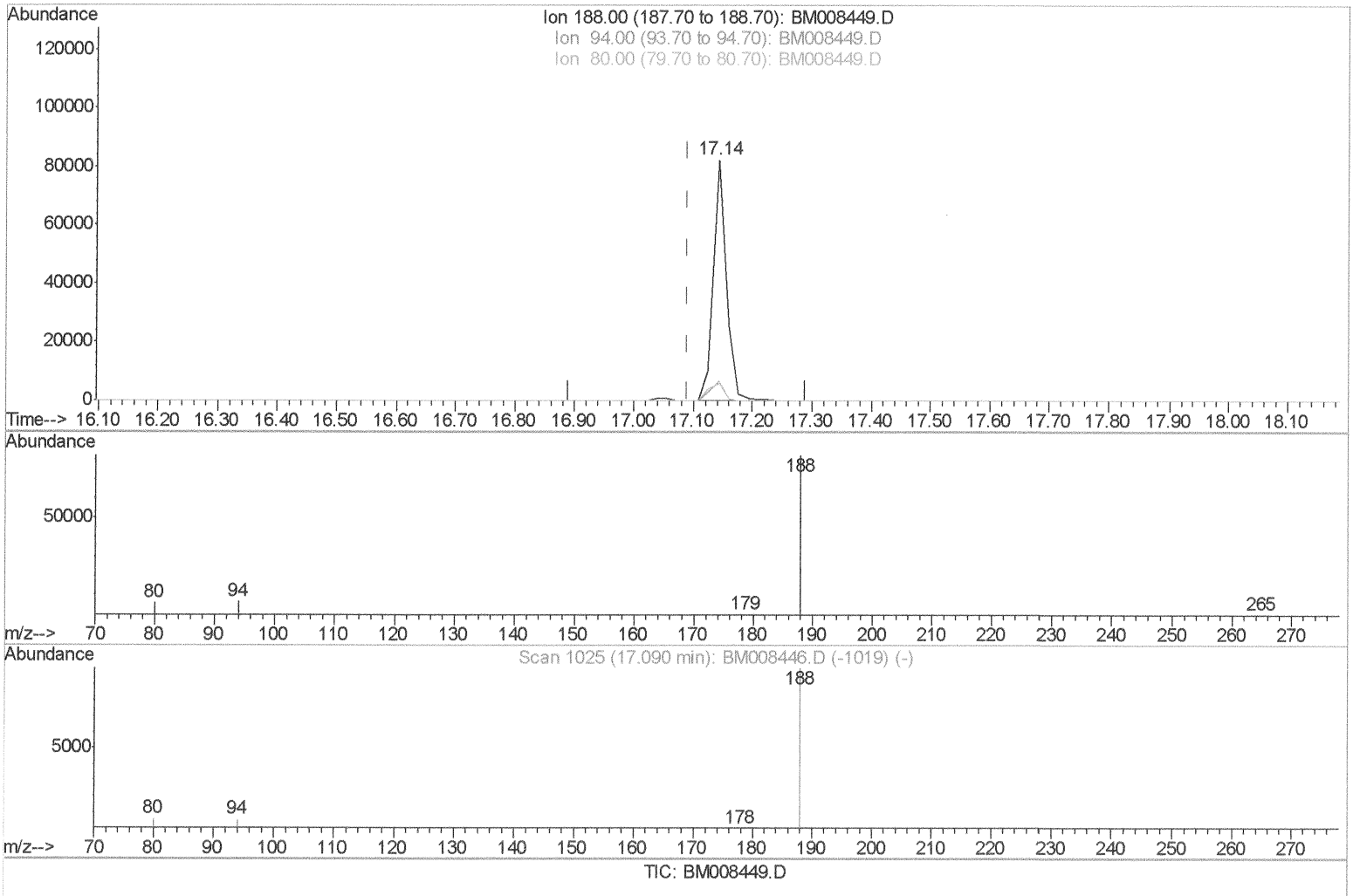

TIC: BM008449.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 123600

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.02#
80.00	11.80	7.51#
0.00	0.00	0.00

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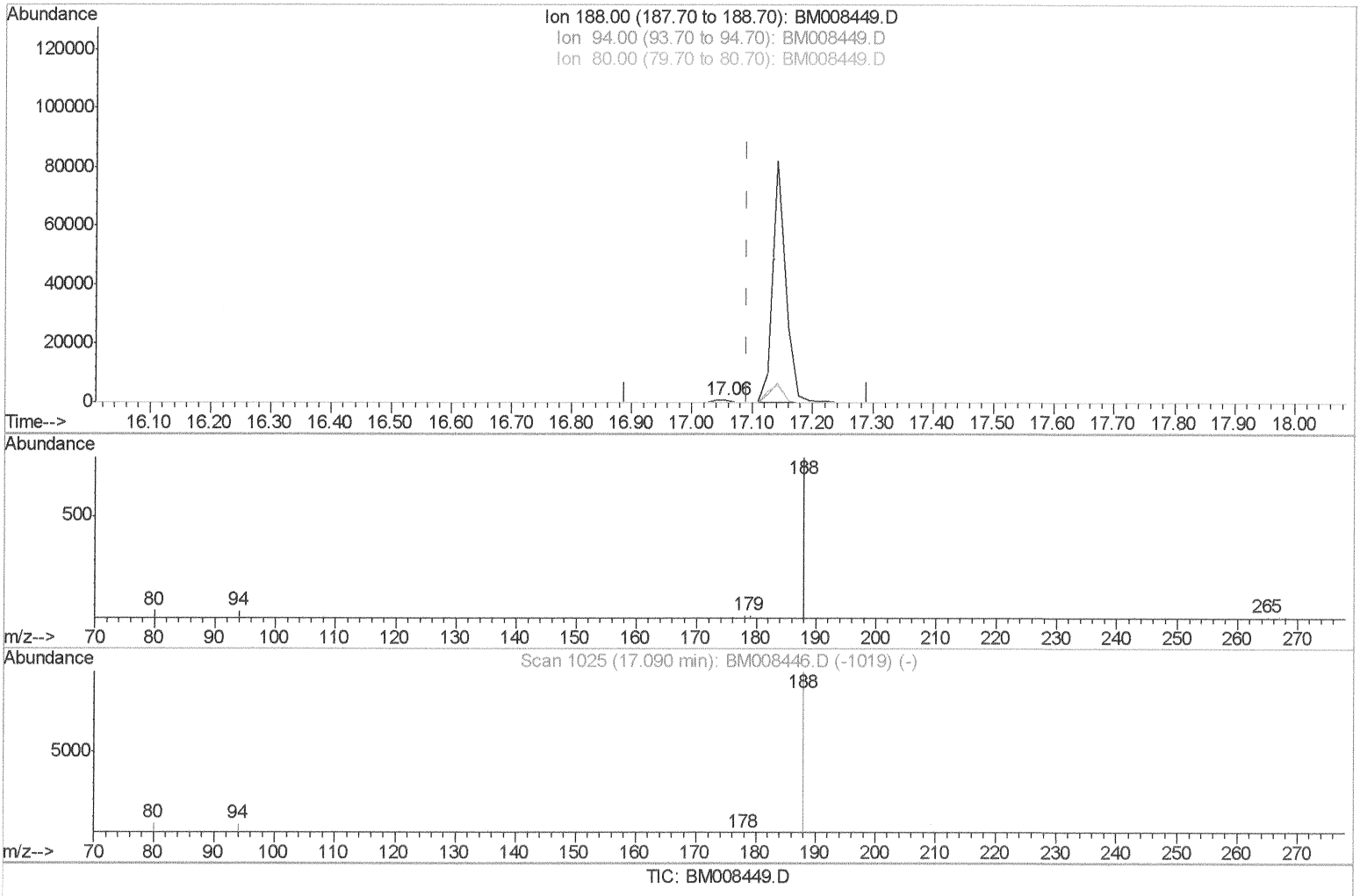

TIC: BM008449.D

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m SJ 12/21/16

response 1643

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.10
80.00	11.80	10.50
0.00	0.00	0.00

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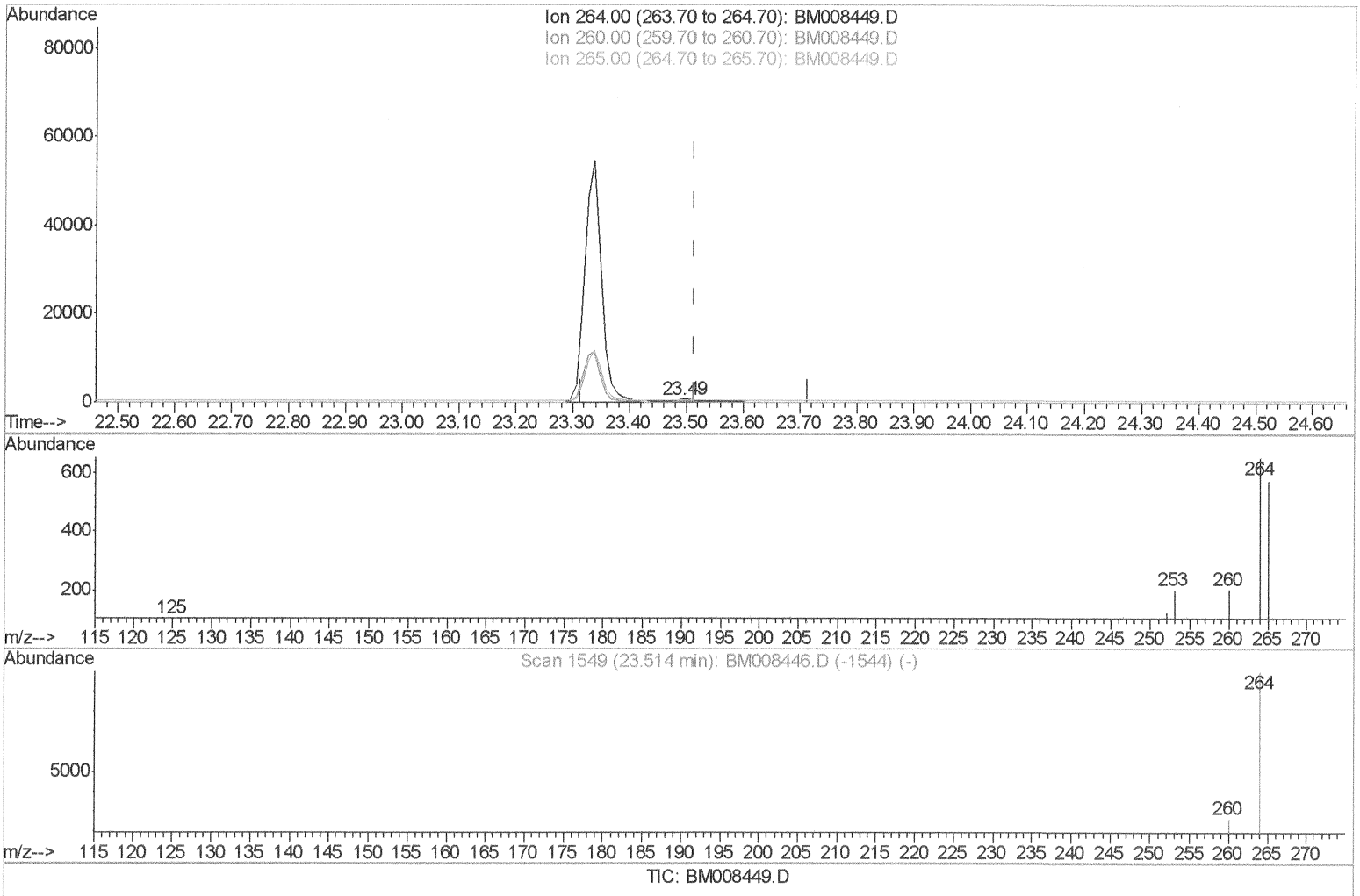

TIC: BM008449.D

(20) Perylene-d12 (I)

23.493min (-0.021) 0.40ng/ul

response 1732

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.03
265.00	103.50	88.02
0.00	0.00	0.00

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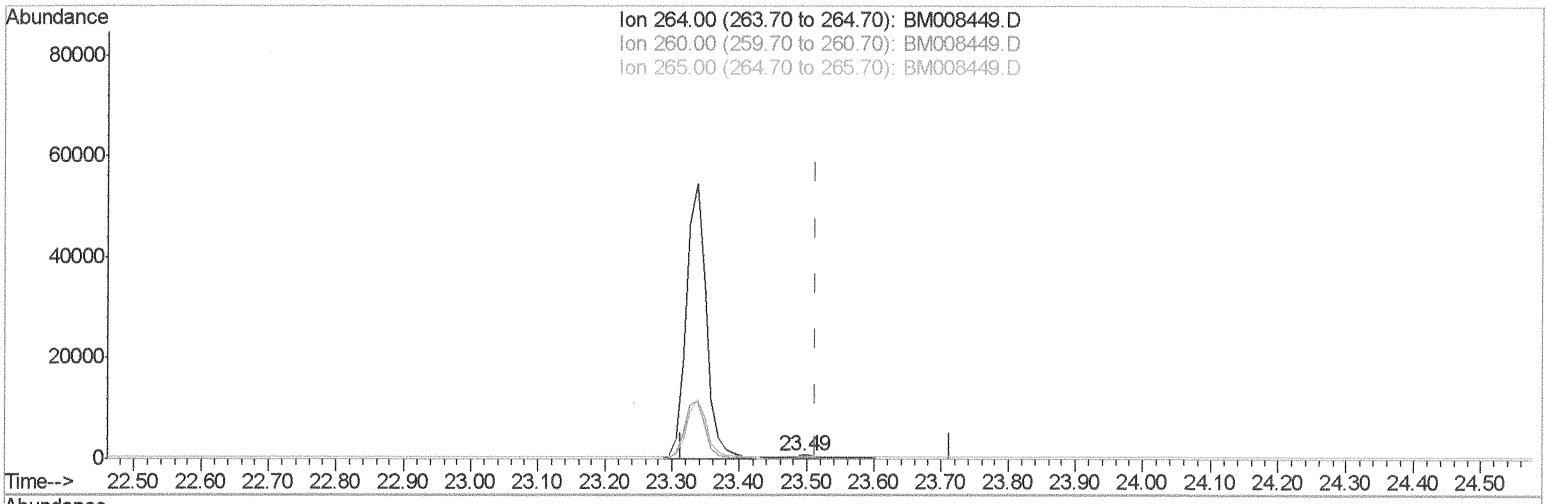

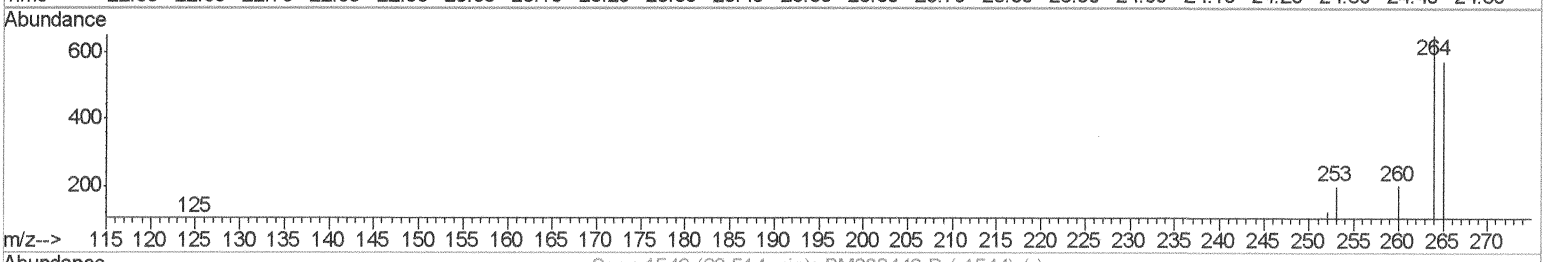

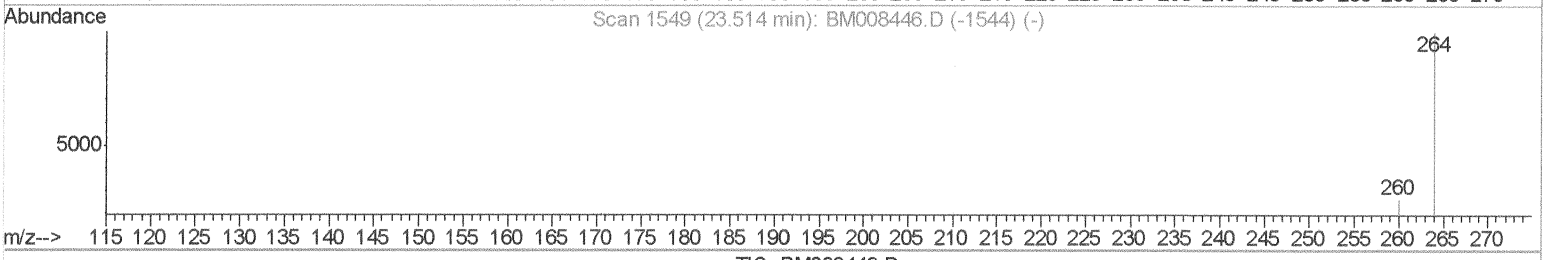

TIC: BM008449.D

(20) Perylene-d12 (I)

23.493min (-0.021) 0.40ng/ul m SJ 12/21/16

response 1426

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.03
265.00	103.50	88.02
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	7.67	152	335	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1161	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	755	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1643m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1546	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	1426m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	623	0.35	ng/ul	-0.06
14) Fluoranthene-d10	19.10	212	1528	0.34	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.48	128	736	0.23	ng/ul#	80
5) 2-Methylnaphthalene	12.11	142	488	0.22	ng/ul	96
8) Acenaphthene	14.35	153	155	0.06	ng/ul#	85

SJ 12/21/16

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