

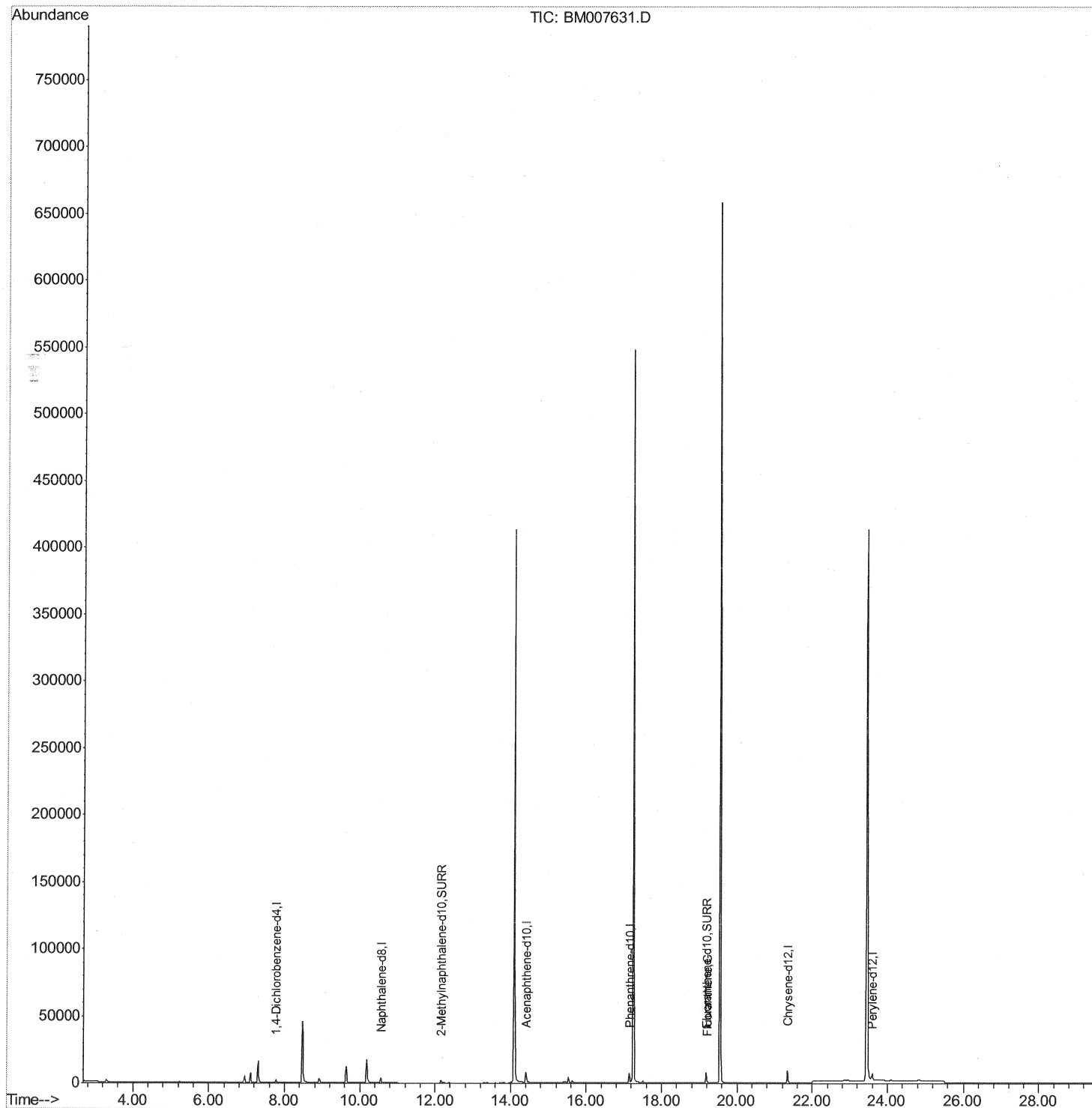
Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007631.D
Acq On : 29 Sep 2016 17:35
Operator : UM/SJ
Sample : H4955-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VL5

Manual Integrations
APPROVED

umangi
9/30/2016 3:54:47 PM

Quant Time: Sep 29 18:14:31 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 23 04:00:23 2016
Response via : Initial Calibration



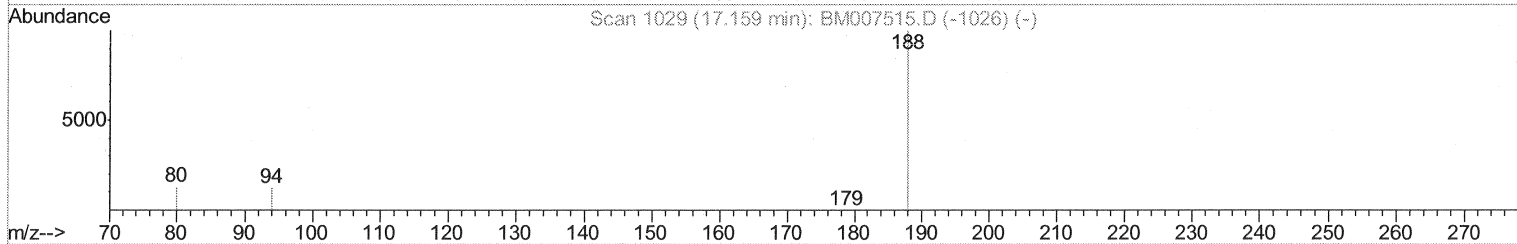
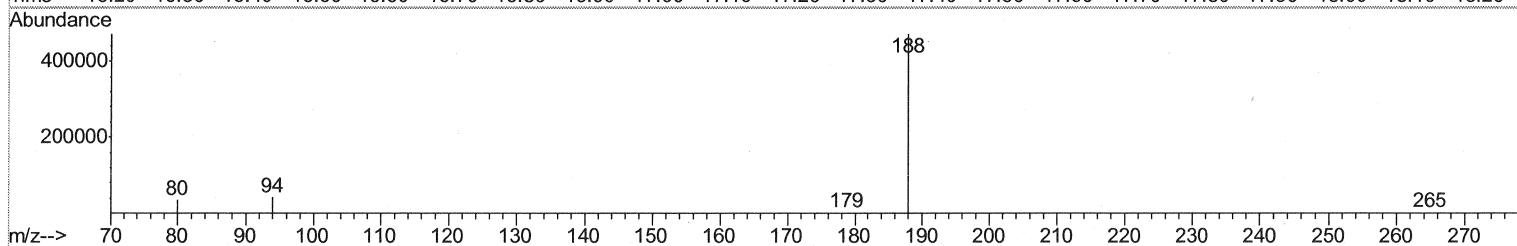
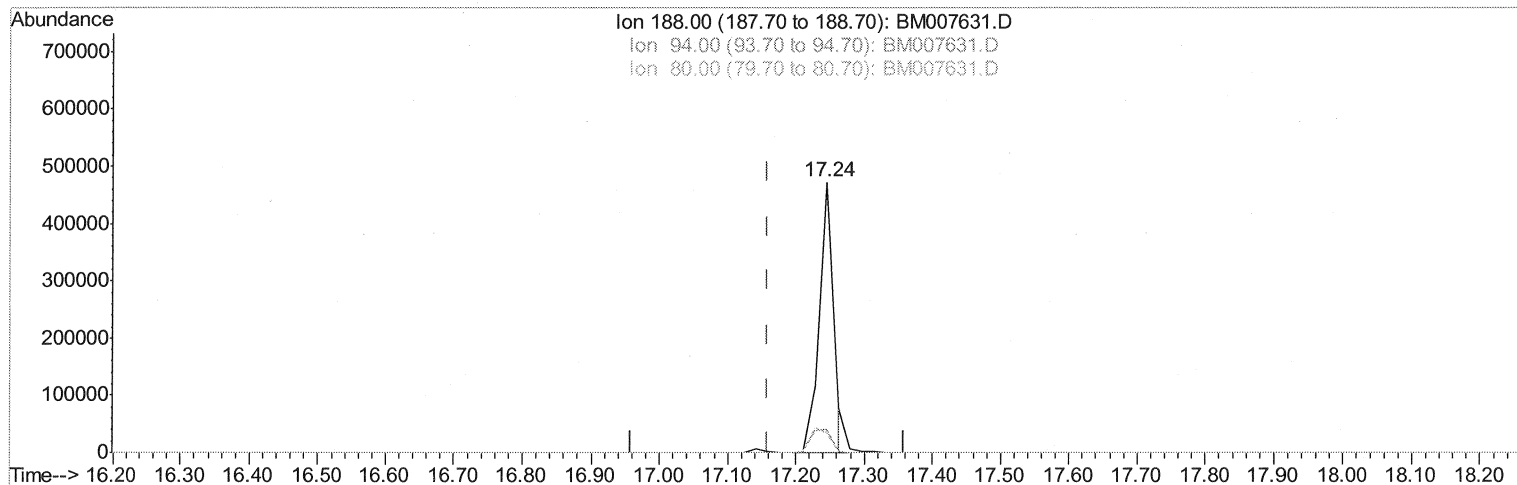
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(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 684084

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.66#
80.00	18.30	7.24#
0.00	0.00	0.00

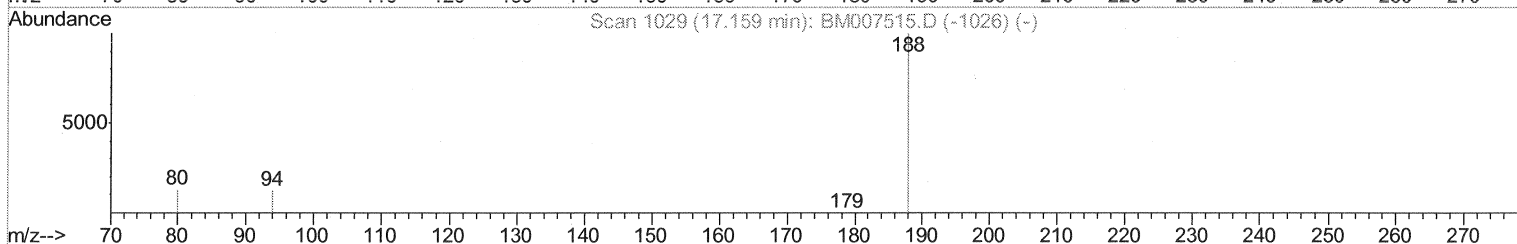
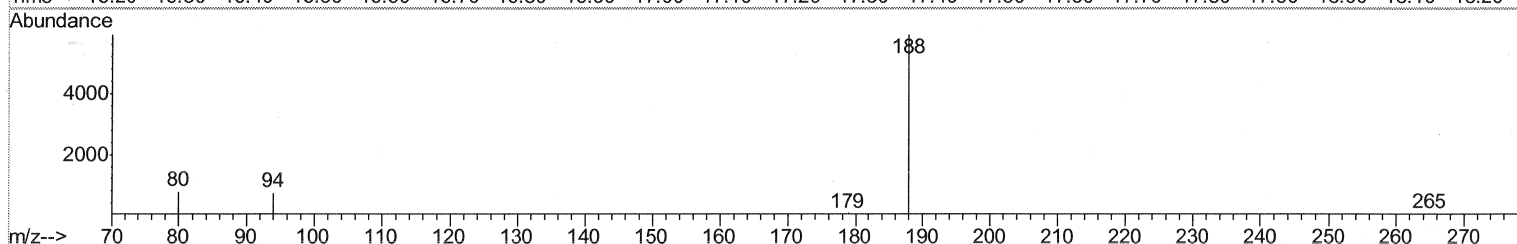
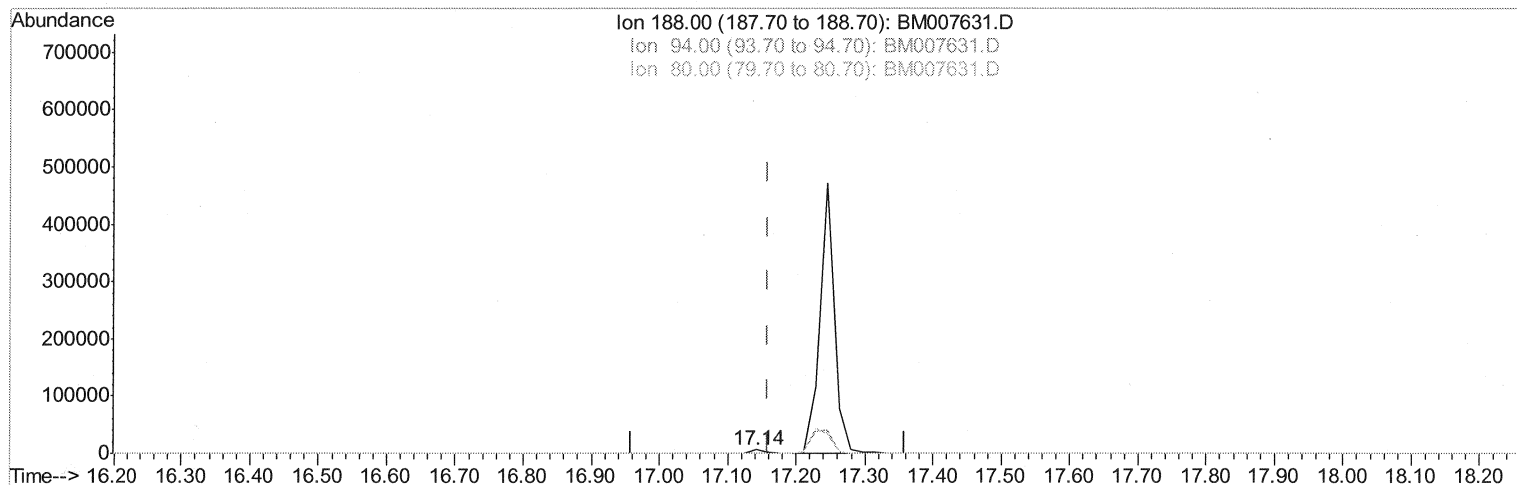
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(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m

SJ 9/30/16

response 9456

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.44#
80.00	18.30	13.23#
0.00	0.00	0.00

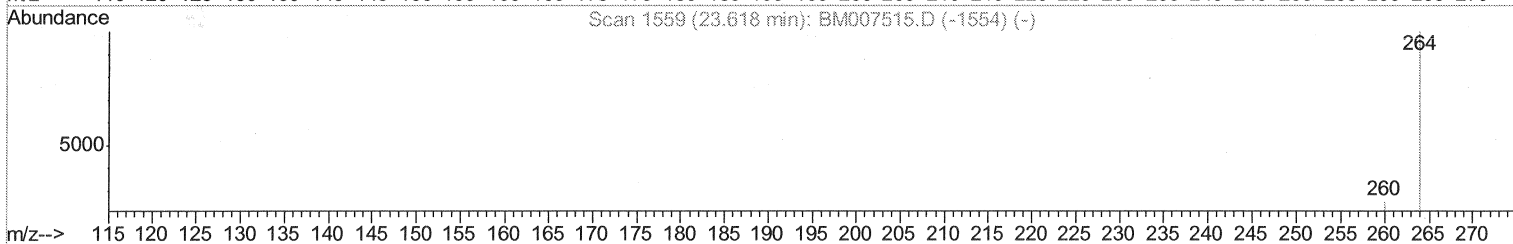
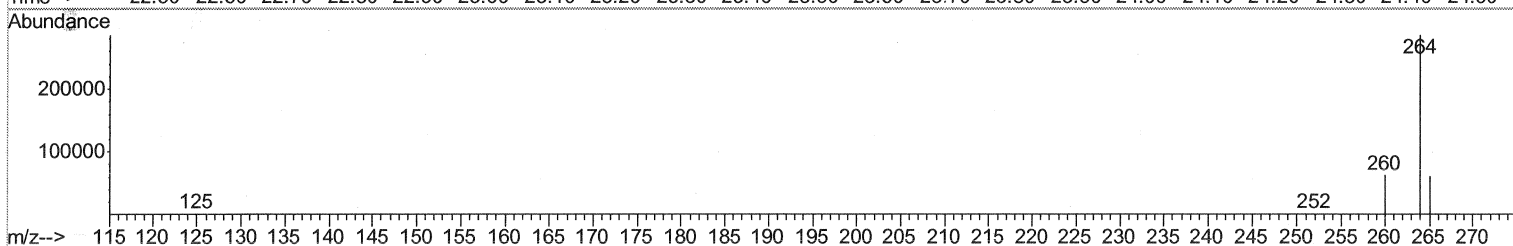
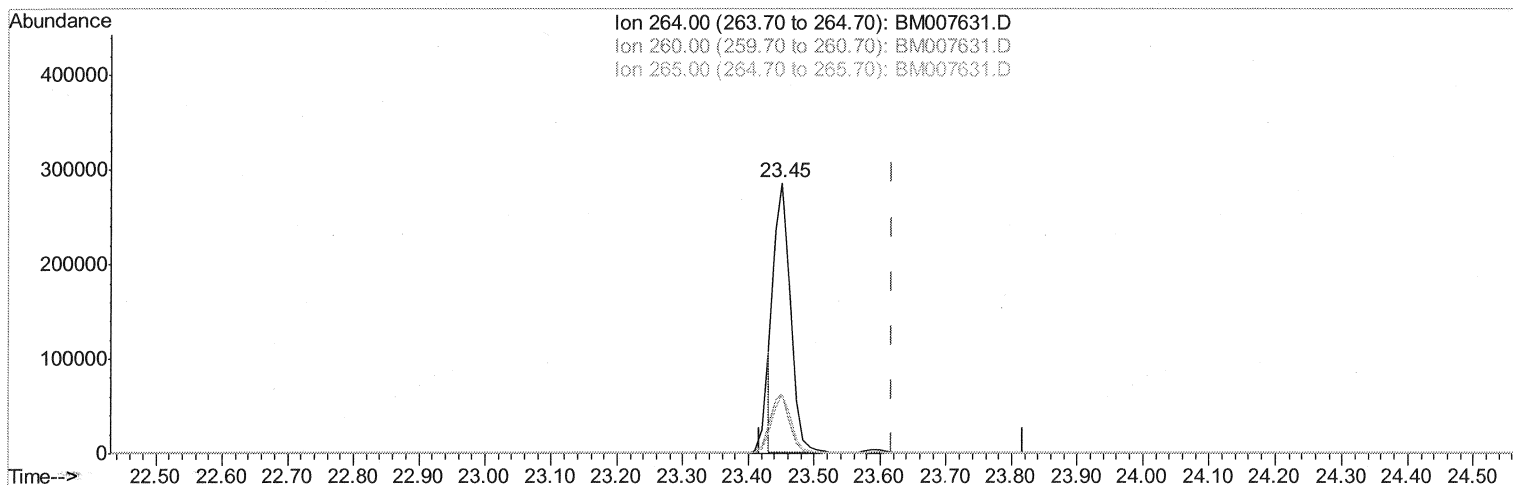
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 29 18:12:34 2016
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TIC: BM007631.D

(20) Perylene-d12 (I)

23.451min (-0.167) 0.40ng/ul

response 485812

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.85
265.00	45.80	21.78#
0.00	0.00	0.00

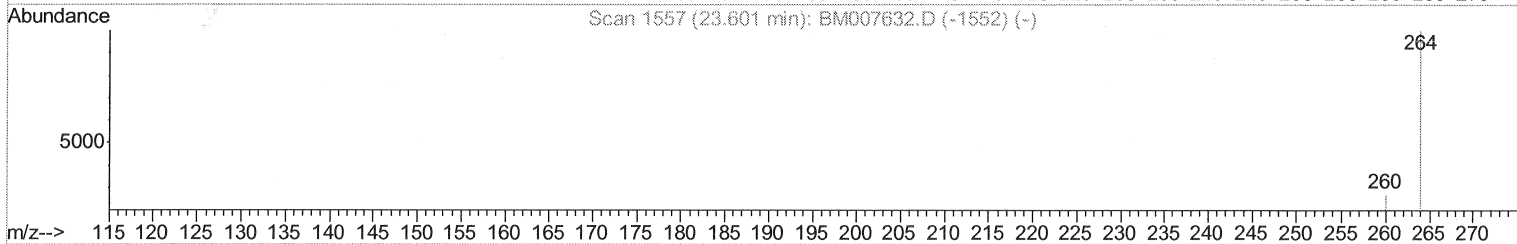
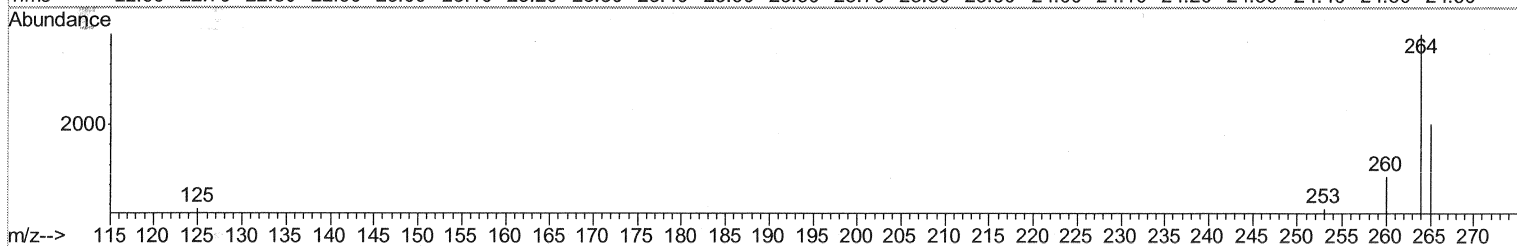
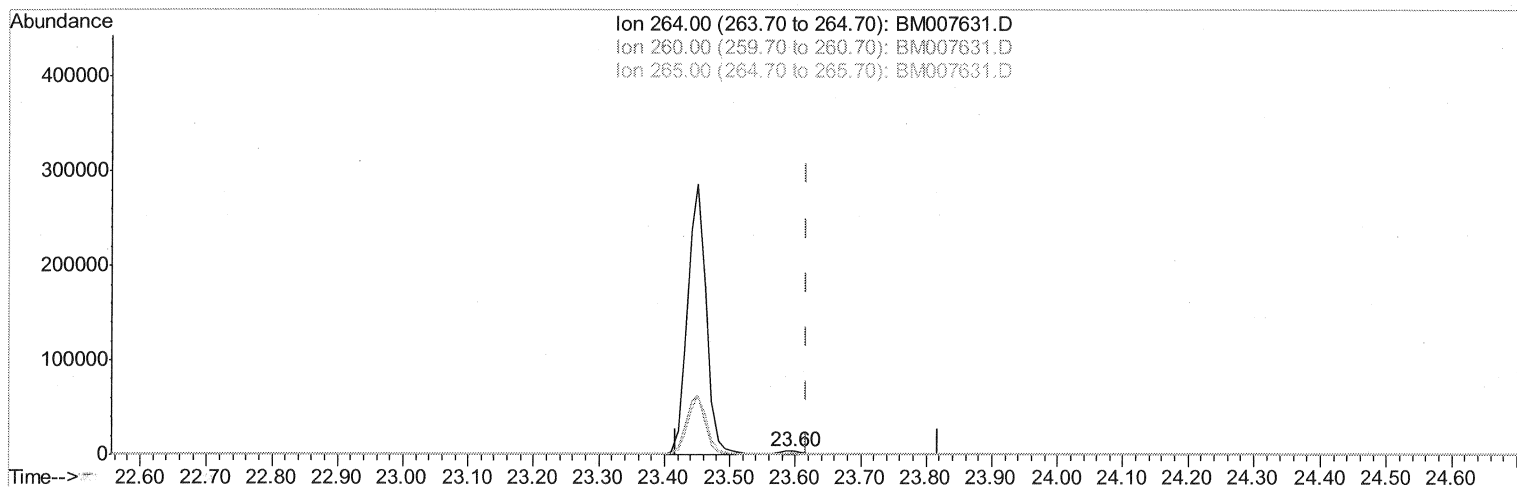
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BM007631.D

(20) Perylene-d12 (I)

23.597min (-0.021) 0.40ng/ul m

51 9/30/16

response 10514

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	25.63
265.00	45.80	52.94
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	1433	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	5960	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.40	164	4449	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	9456m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.34	240	9298	0.40	ng/ul	-0.01
20) Perylene-d12	23.60	264	10514m	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.16	152	2837	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.18	212	9230	0.42	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.21	202	1289	0.04	ng/ul	85

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