

Quantitation Report (Qedit)

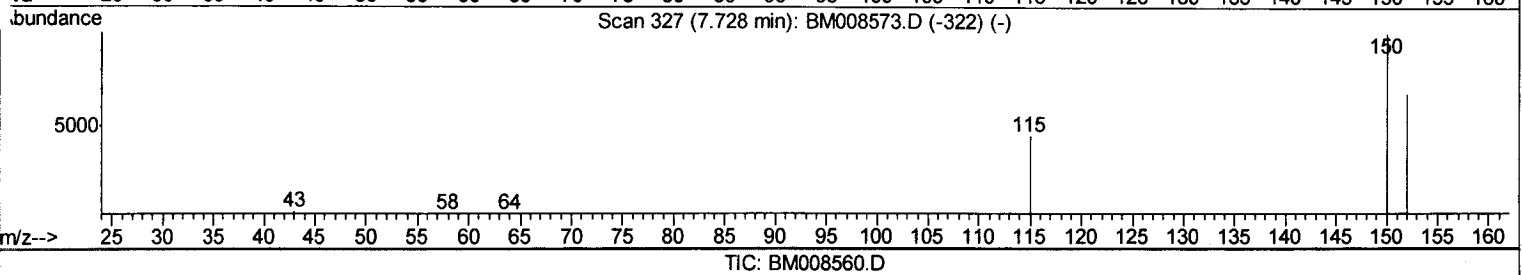
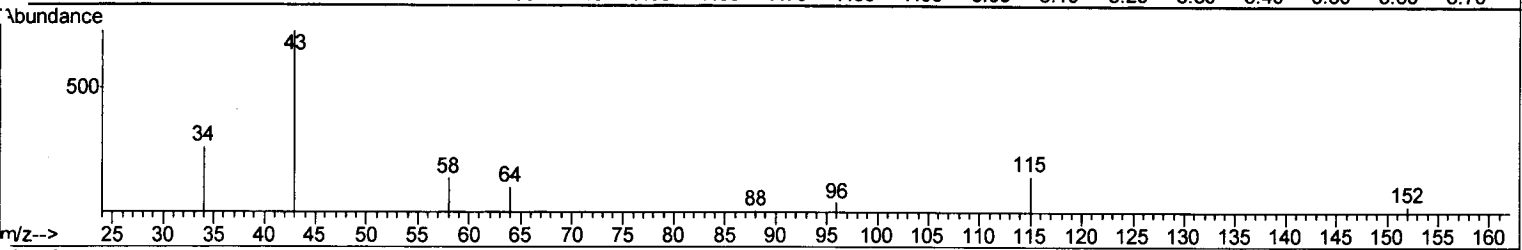
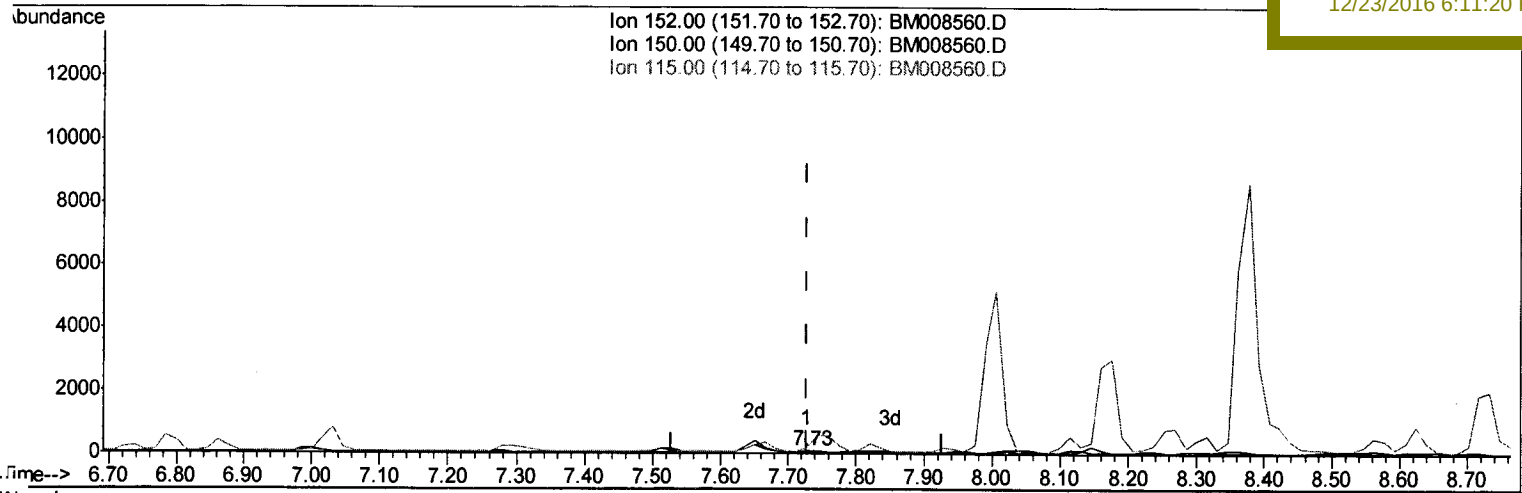
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008560.D
 Acq On : 22 Dec 2016 17:47
 Operator : UM/SJ
 Sample : H6039-10RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 23 09:29:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S6RE

Manual Integrations
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(1) 1,4-Dichlorobenzene-d4 (I)

7.728min (+0.000) 0.40ng/ul

response 44

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	70.37#
115.00	64.90	229.63#
0.00	0.00	0.00

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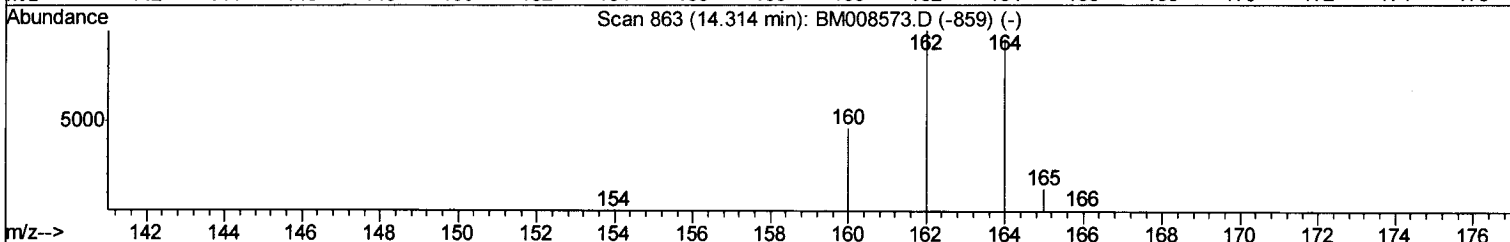
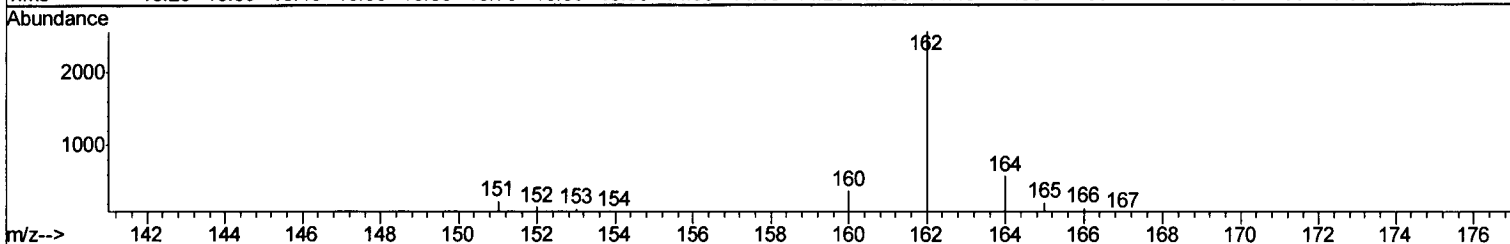
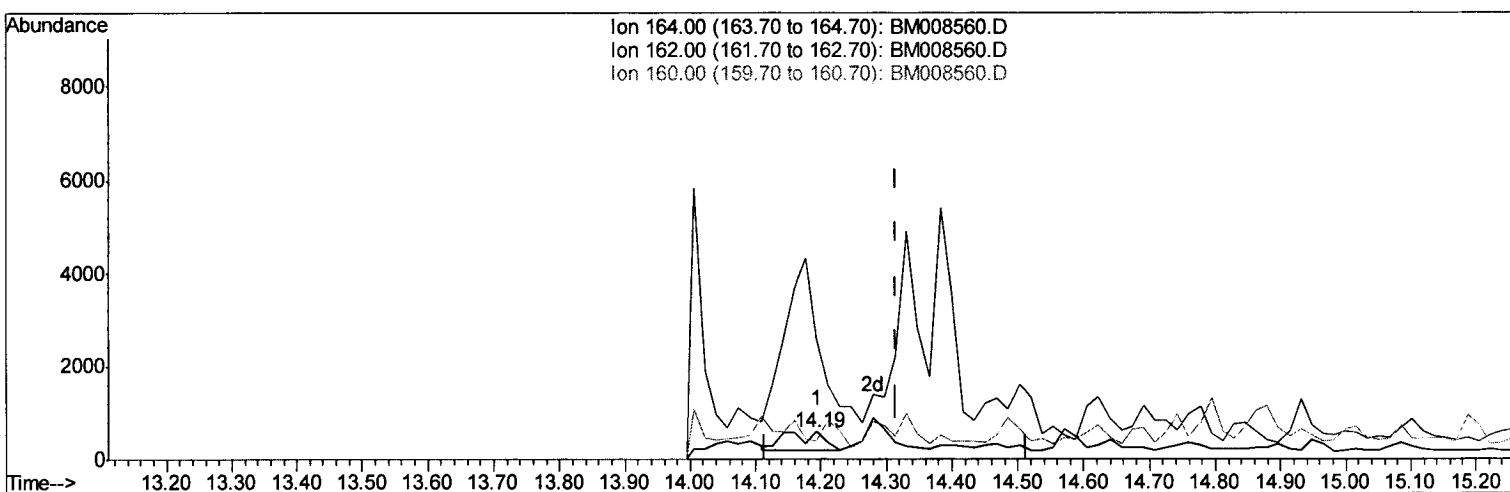
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Quant Time: Dec 23 09:30:34 2016
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TIC: BM008560.D

(6) Acenaphthene-d10 (I)
 14.194min (-0.120) 0.40ng/ul
 response 1491

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	444.44#
160.00	48.80	65.80#
0.00	0.00	0.00

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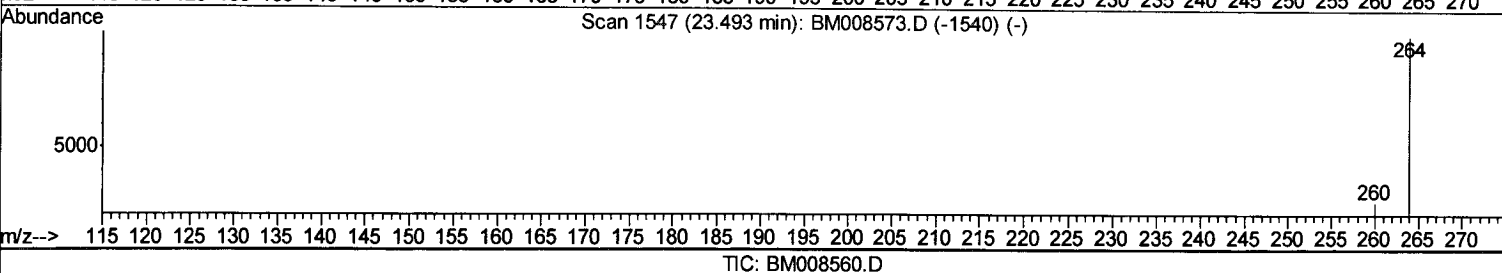
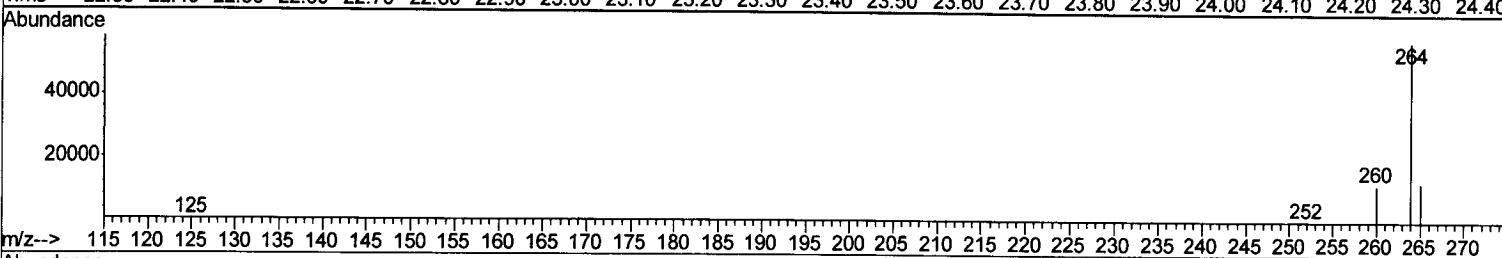
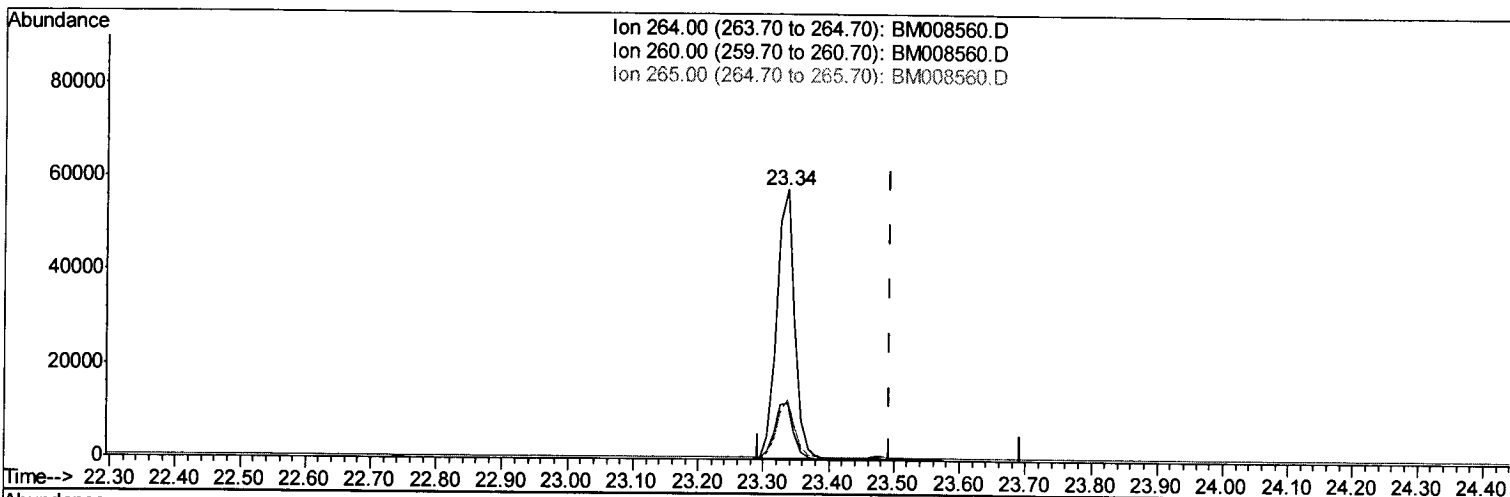
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 Sample : H6039-10RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Dec 23 09:31:29 2016
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TIC: BM008560.D

(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 110693

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.96#
265.00	103.50	22.31#
0.00	0.00	0.00

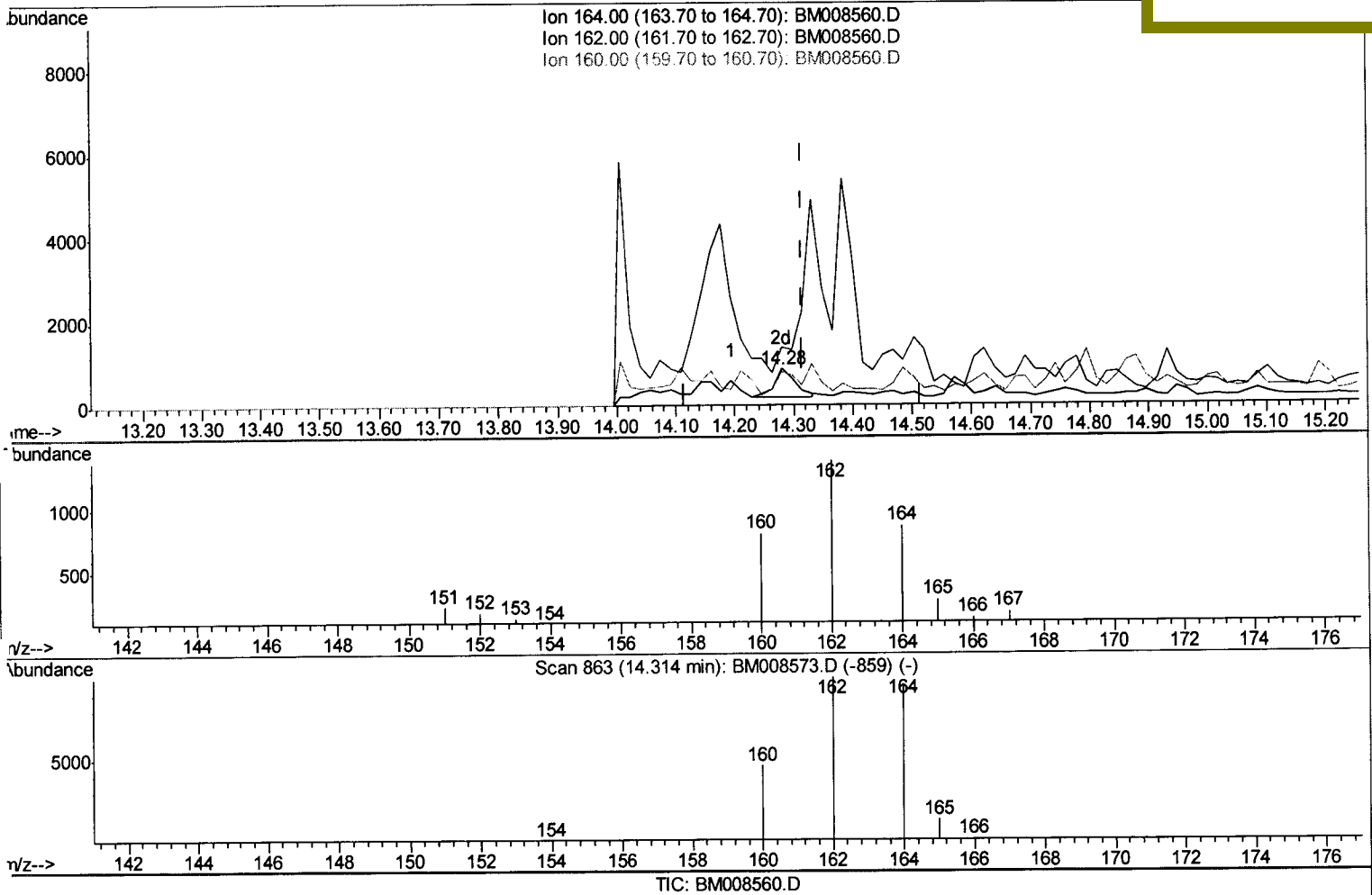
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(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m)

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response 1728

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	159.10#
160.00	48.80	93.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	428m	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	1344	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1728m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2128	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1562	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1327m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	789	0.38	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	3063	0.52	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	975	0.26	ng/ul#	27
8) Acenaphthene	14.35	153	3777	0.64	ng/ul	95
9) Fluorene	15.34	166	2979	0.44	ng/ul	87

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

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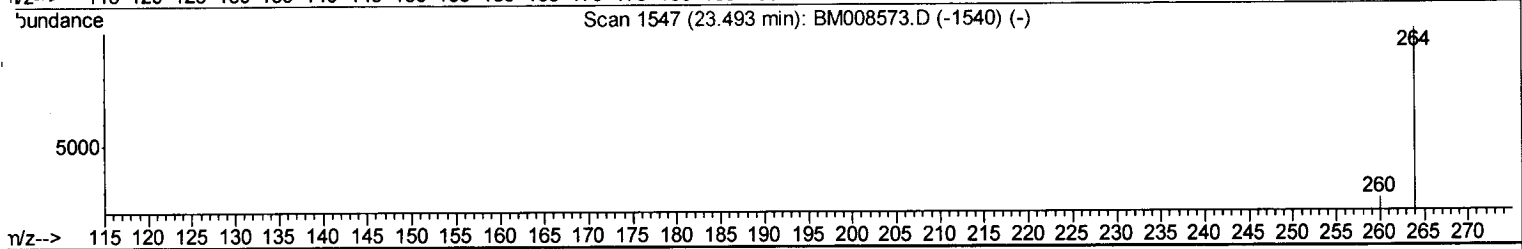
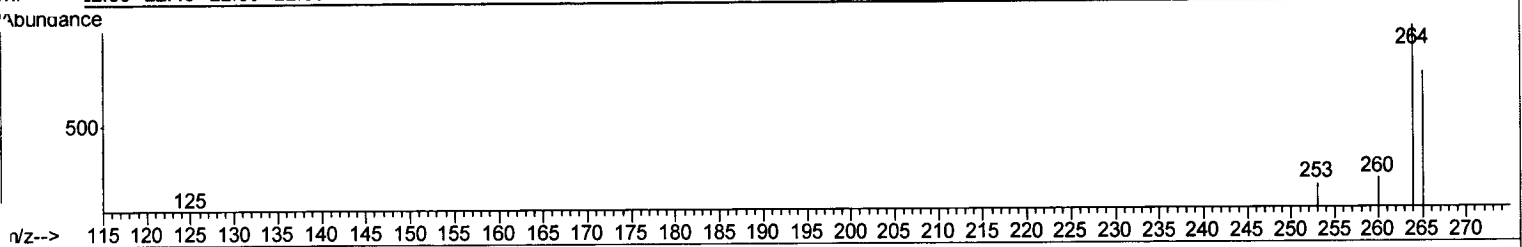
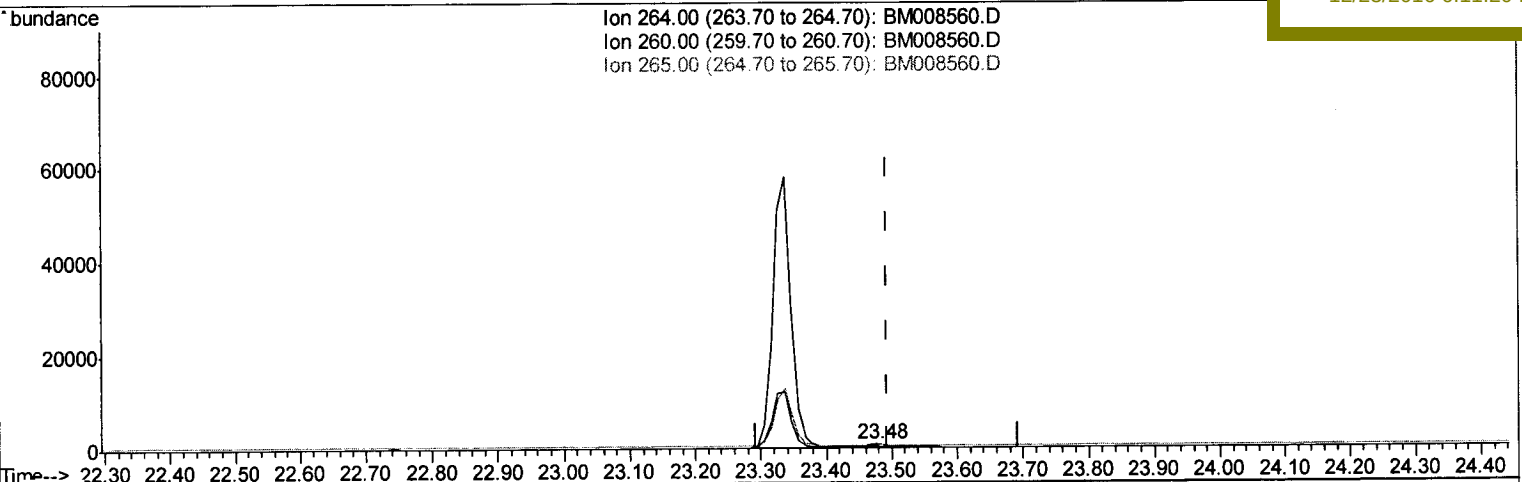
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TIC: BM008560.D

(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1327

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.00
265.00	103.50	79.20#
0.00	0.00	0.00

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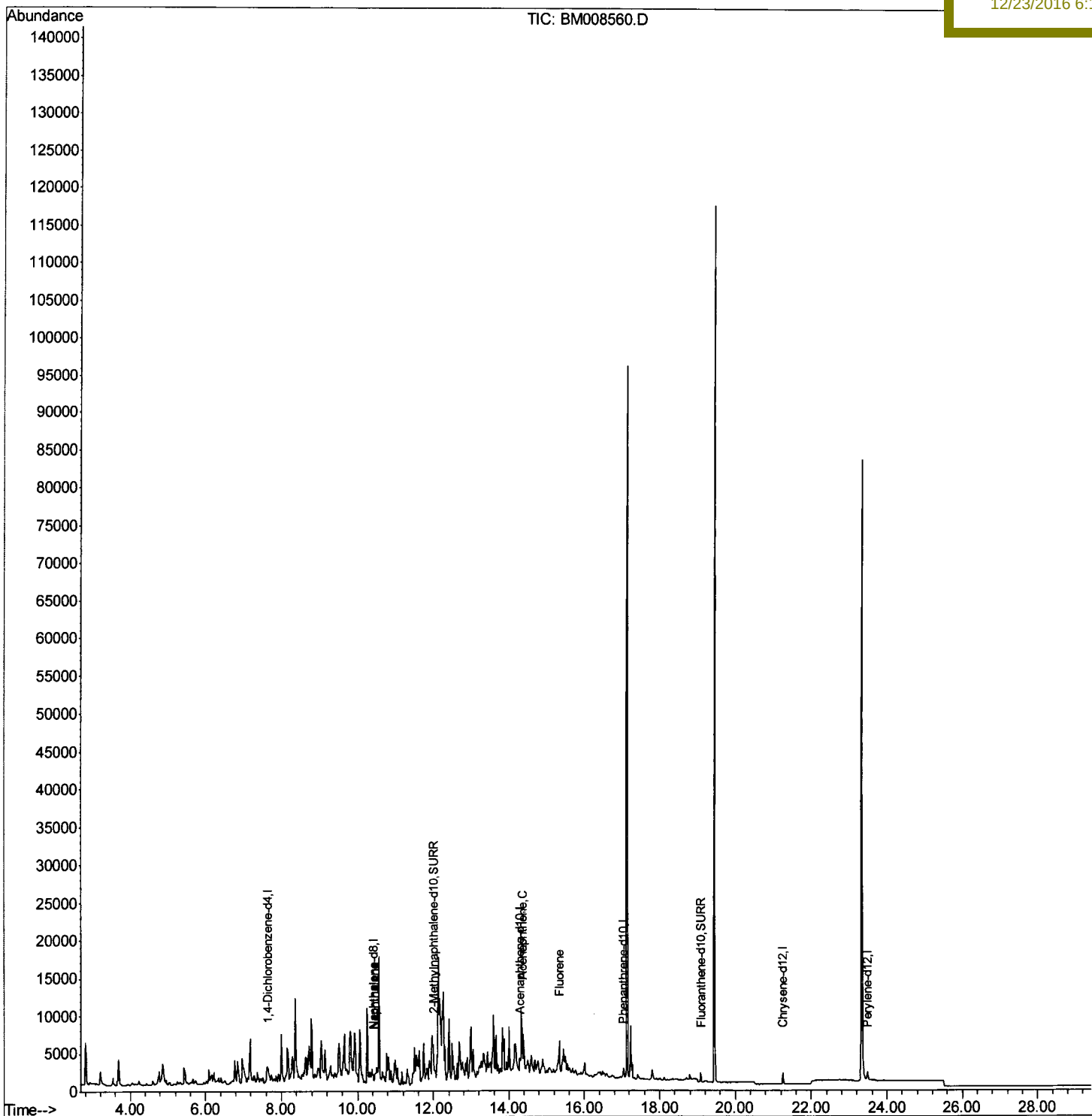
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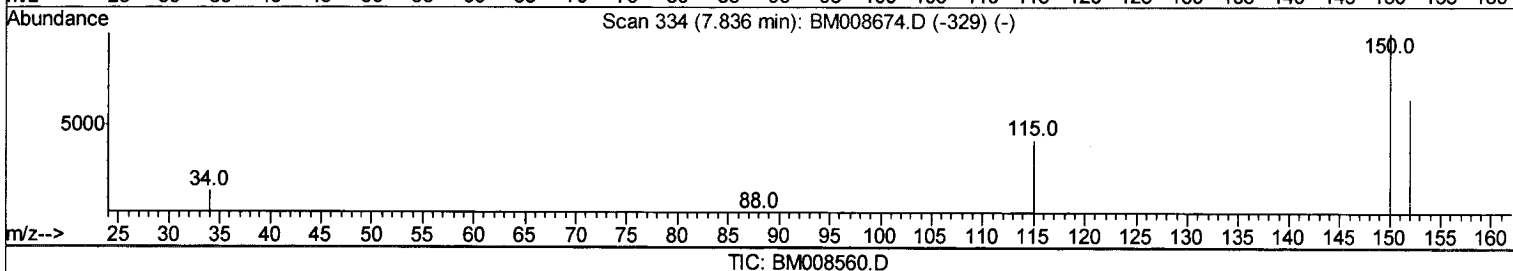
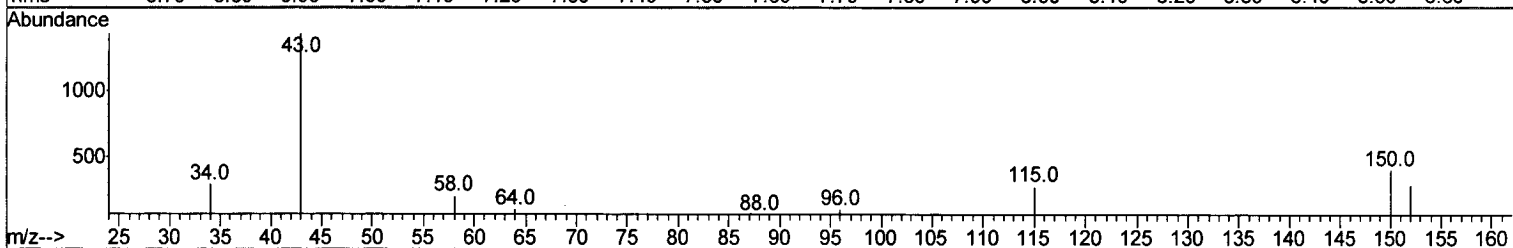
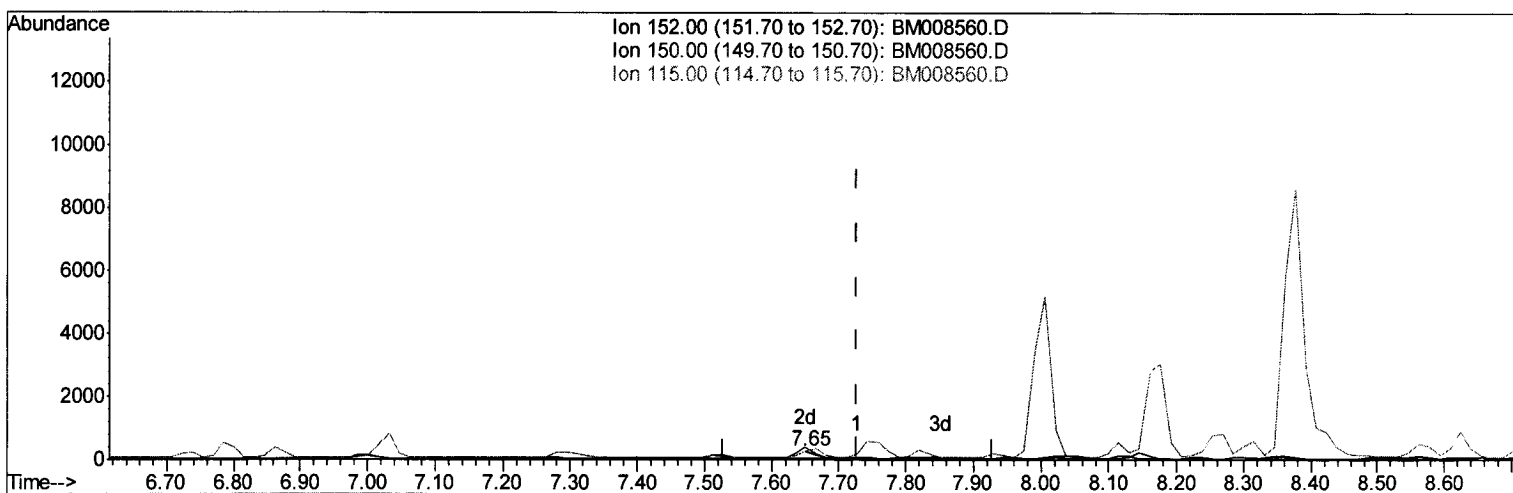
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(1) 1,4-Dichlorobenzene-d4 (I)

7.650min (-0.077) 0.40ng/ul m

response 428

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	140.85
115.00	64.90	95.07#
0.00	0.00	0.00

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