

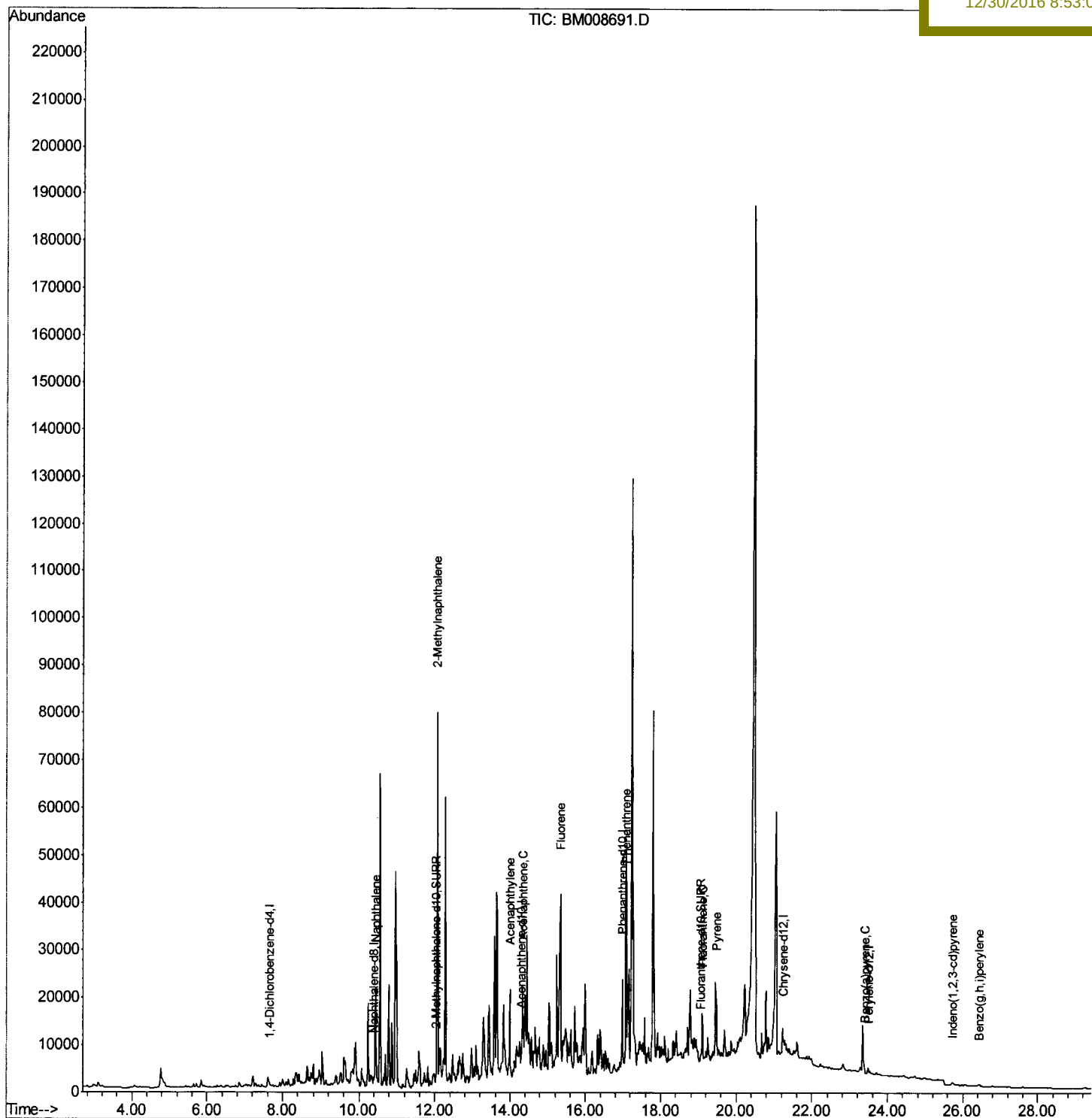
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122816\
Data File : BM008691.D
Acq On : 28 Dec 2016 13:35
Operator : UM/SJ
Sample : H5995-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DA864DL

Quant Time: Dec 28 15:42:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 15:23:06 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/30/2016 8:53:04 AM



Quantitation Report (Qedit)

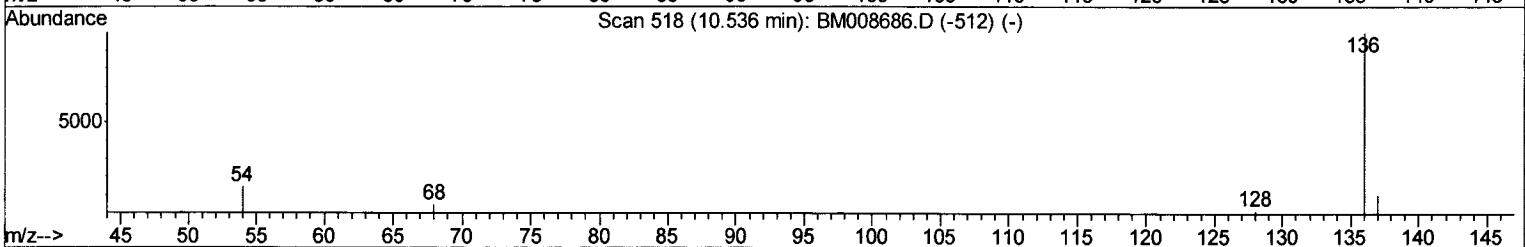
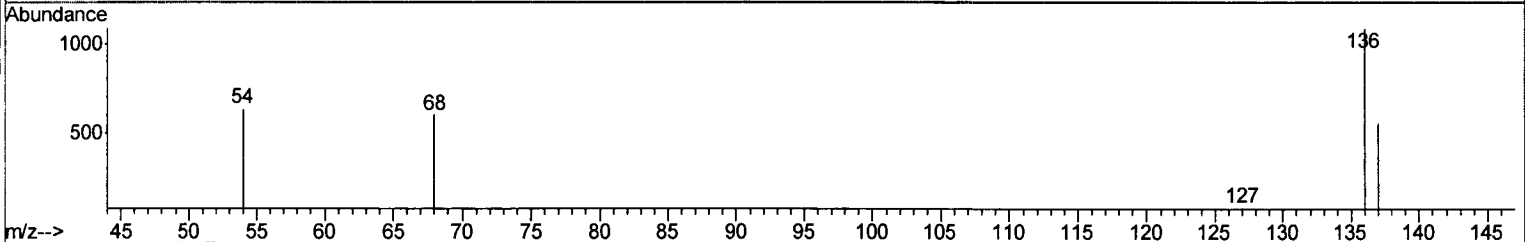
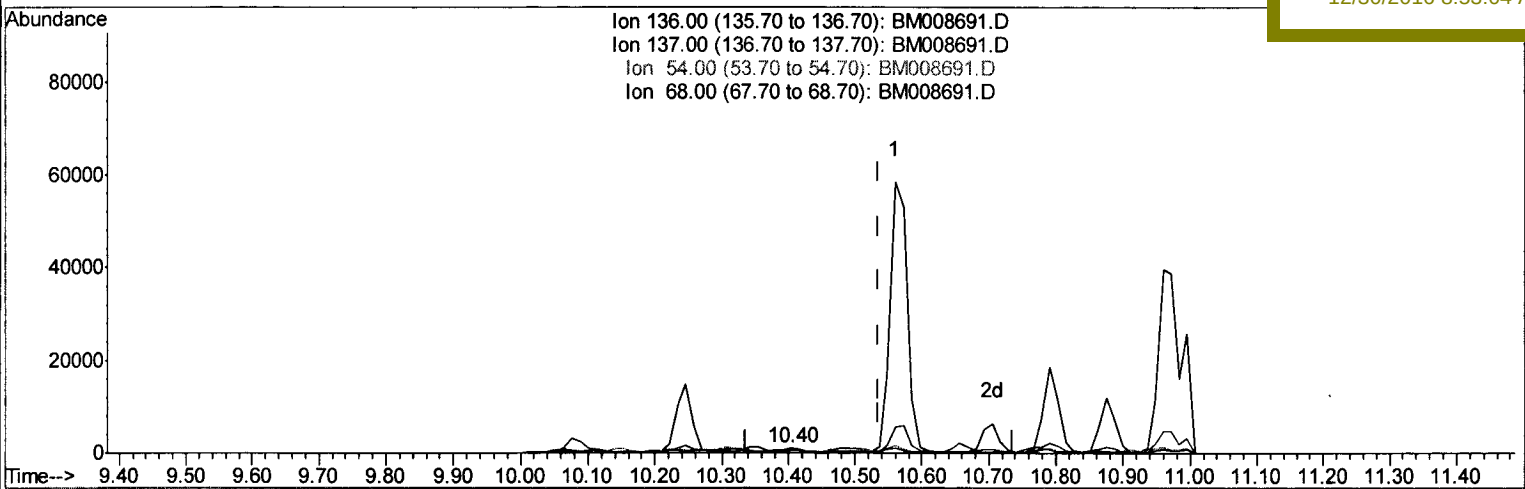
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TIC: BM008691.D

(2) Naphthalene-d8 (I)

10.403min (-0.133) 0.40ng/ul m

response 1683

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	50.78#
54.00	15.50	58.23#
68.00	9.90	55.29#

S. J
 12/30/16

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	7.65	152	336m	0.40	ng/ul	-0.15
2) Naphthalene-d8	10.40	136	2161m	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.30	164	3883m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	16.99	188	22556m	0.40	ng/ul	-0.10
16) Chrysene-d12	21.25	240	2594m	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	1809	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	284m	0.09	ng/ul	-0.10
14) Fluoranthene-d10	19.07	212	4252m	0.07	ng/ul	-0.05

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	29245m	4.81	ng/ul	
5) 2-Methylnaphthalene	12.07	142	53349m	13.04	ng/ul	
7) Acenaphthylene	14.00	152	3012m	0.17	ng/ul	
8) Acenaphthene	14.33	153	7026	0.53	ng/ul	
9) Fluorene	15.34	166	28764m	1.91	ng/ul	93
12) Phenanthrene	17.07	178	43419m	0.63	ng/ul	
15) Fluoranthene	19.11	202	10048	0.12	ng/ul	79
17) Pyrene	19.47	202	14911m	1.49	ng/ul	
23) Benzo(a)pyrene	23.39	252	1836	0.28	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.73	276	752	0.10	ng/ul#	78
26) Benzo(g,h,i)perylene	26.43	276	802	0.12	ng/ul#	18

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

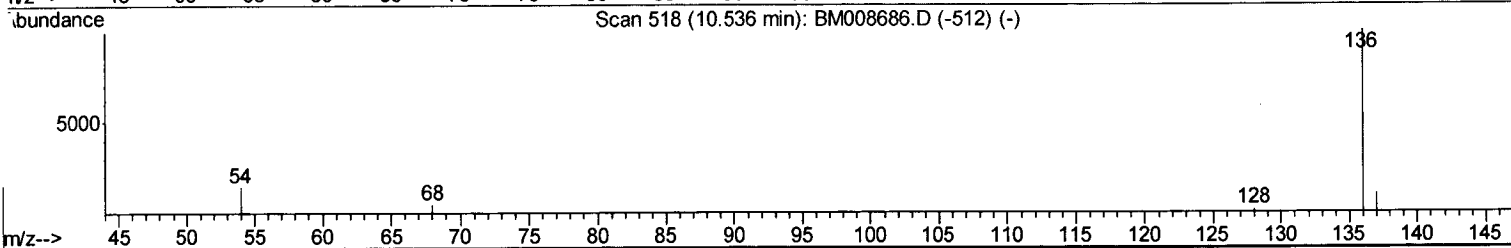
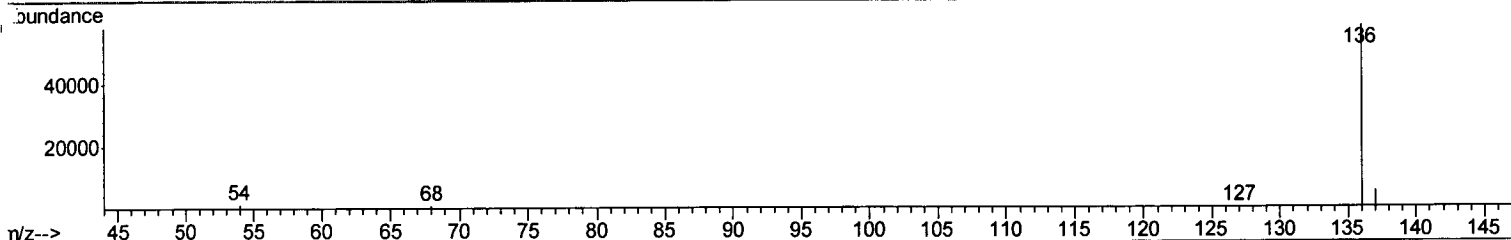
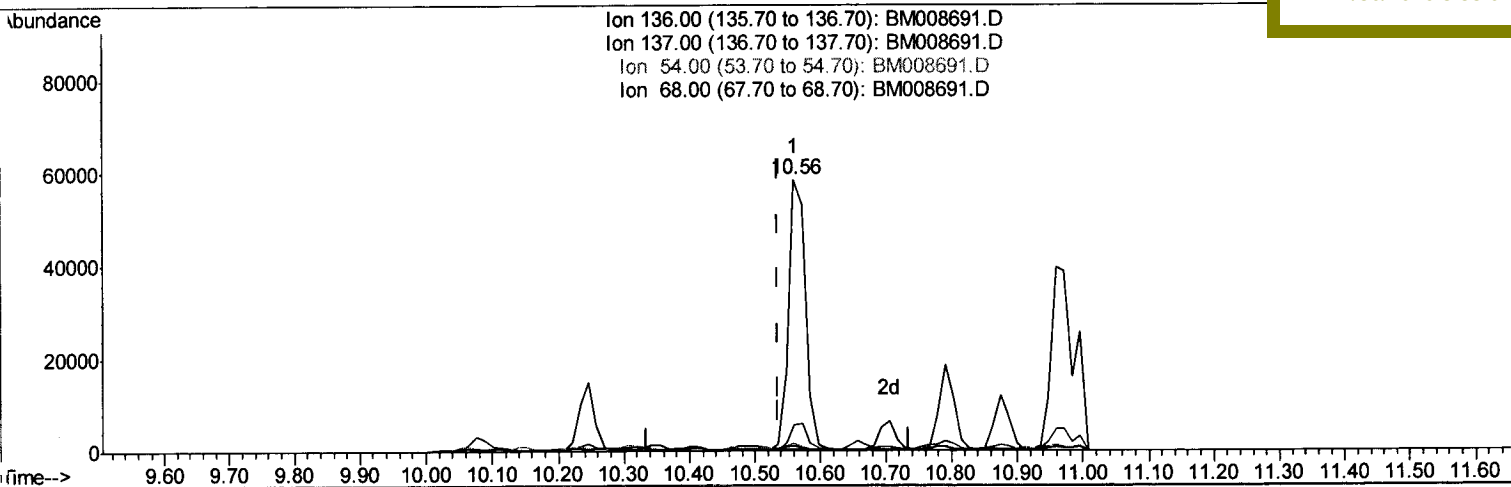
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TIC: BM008691.D

(2) Naphthalene-d8 (I)

10.560min (+0.024) 0.40ng/ul

response 103528

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	9.34#
54.00	15.50	2.55#
68.00	9.90	2.01#

Quantitation Report (Qedit)

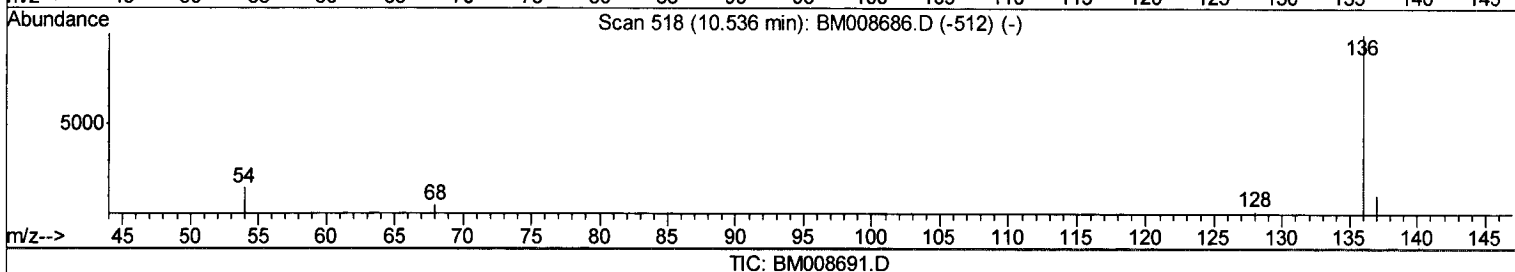
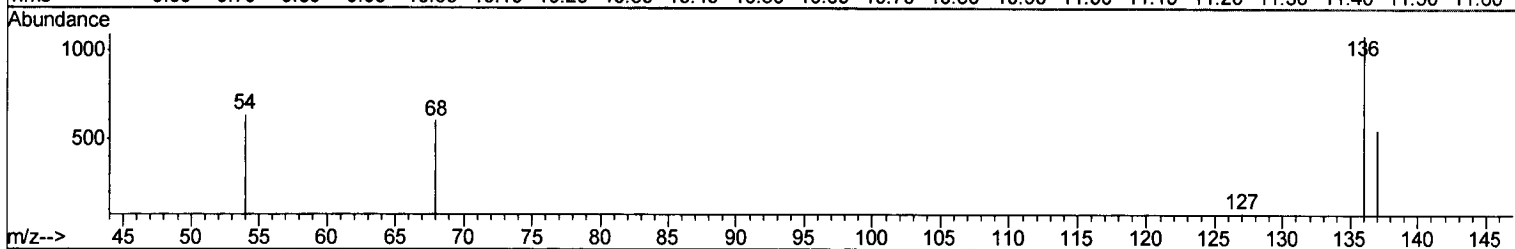
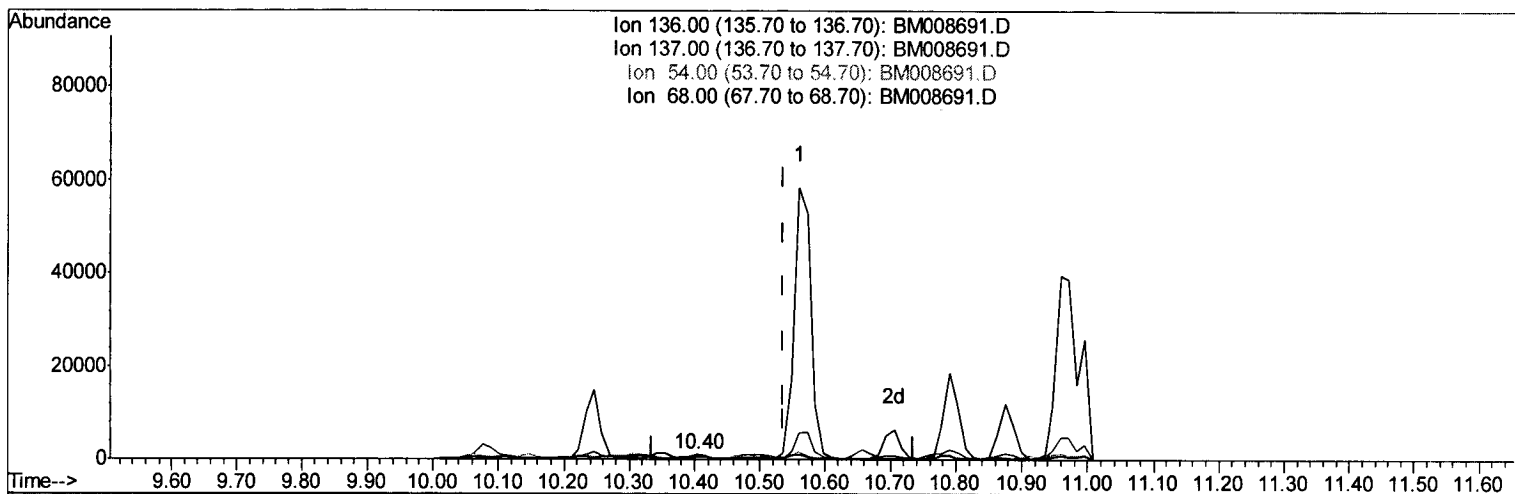
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 Sample : H5995-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA864DL

Manual Integrations
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(2) Naphthalene-d8 (I)

10.403min (-0.133) 0.40ng/ul m

response 1683

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	50.78#
54.00	15.50	58.23#
68.00	9.90	55.29#

S.J
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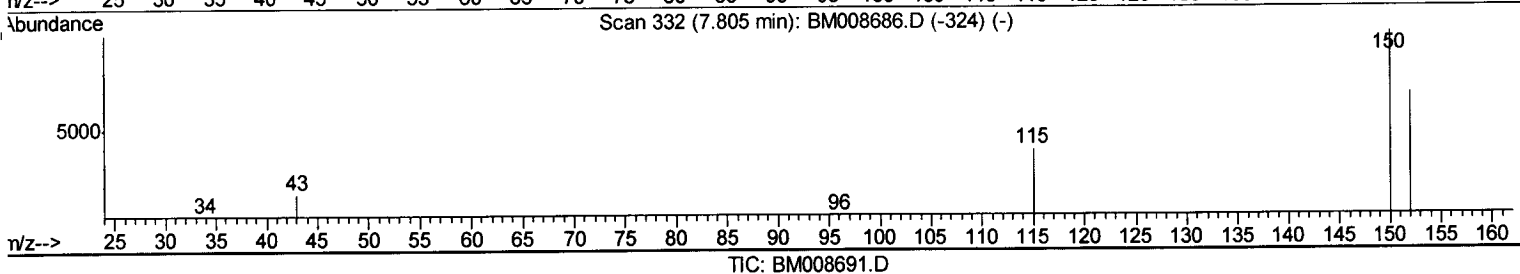
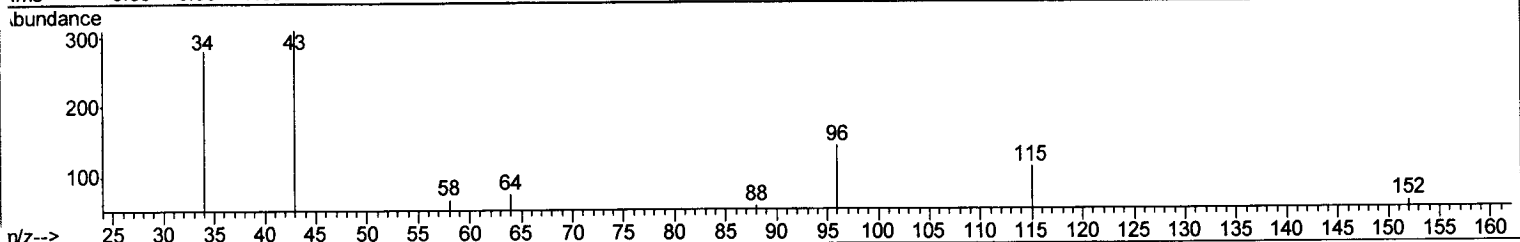
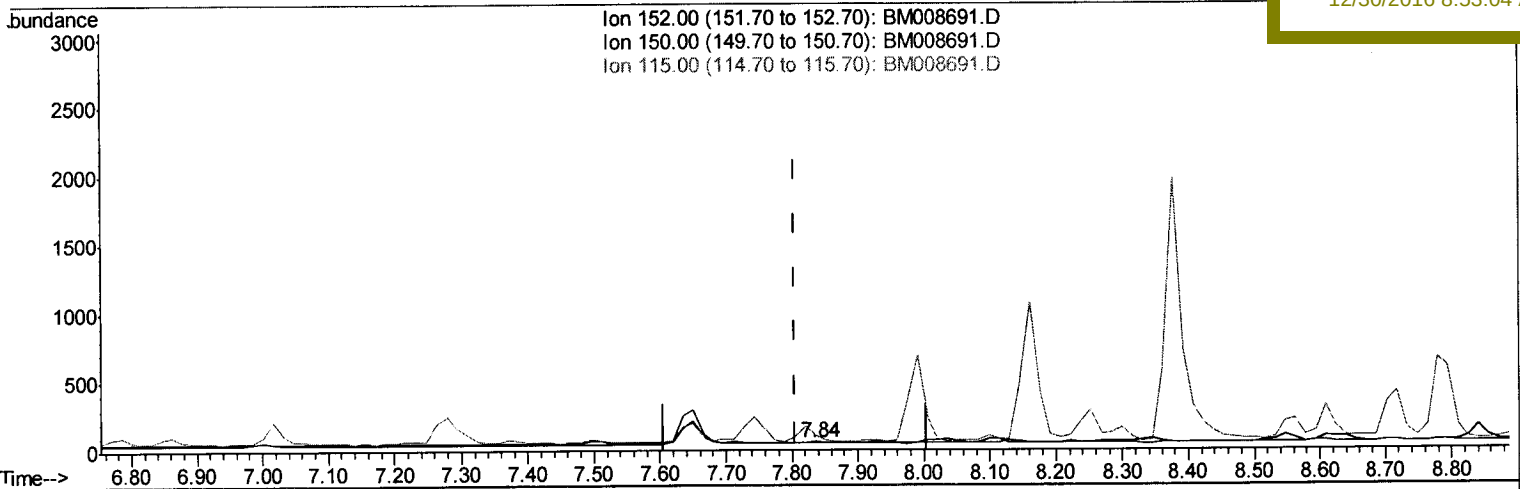
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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TIC: BM008691.D

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

7.836min (+0.031) 0.40ng/ul

response 39

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	85.00#
115.00	64.90	185.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

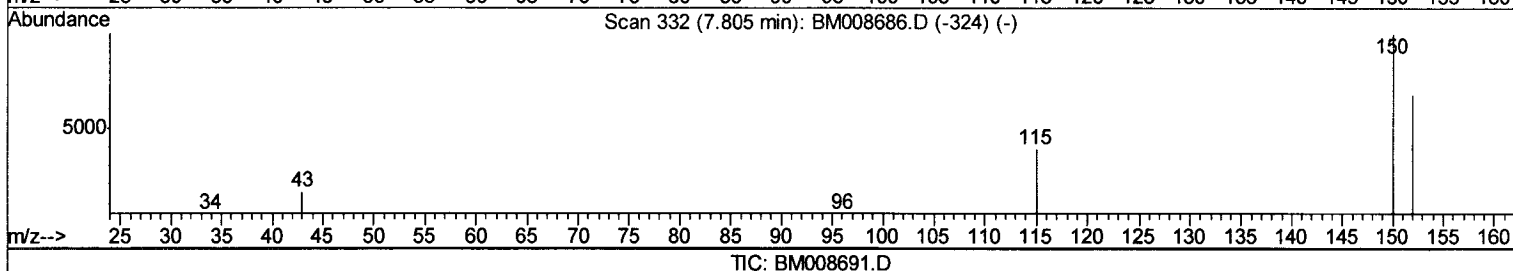
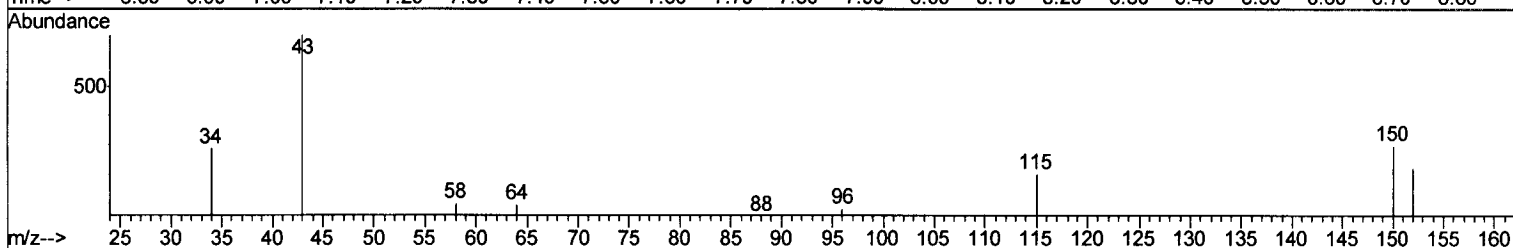
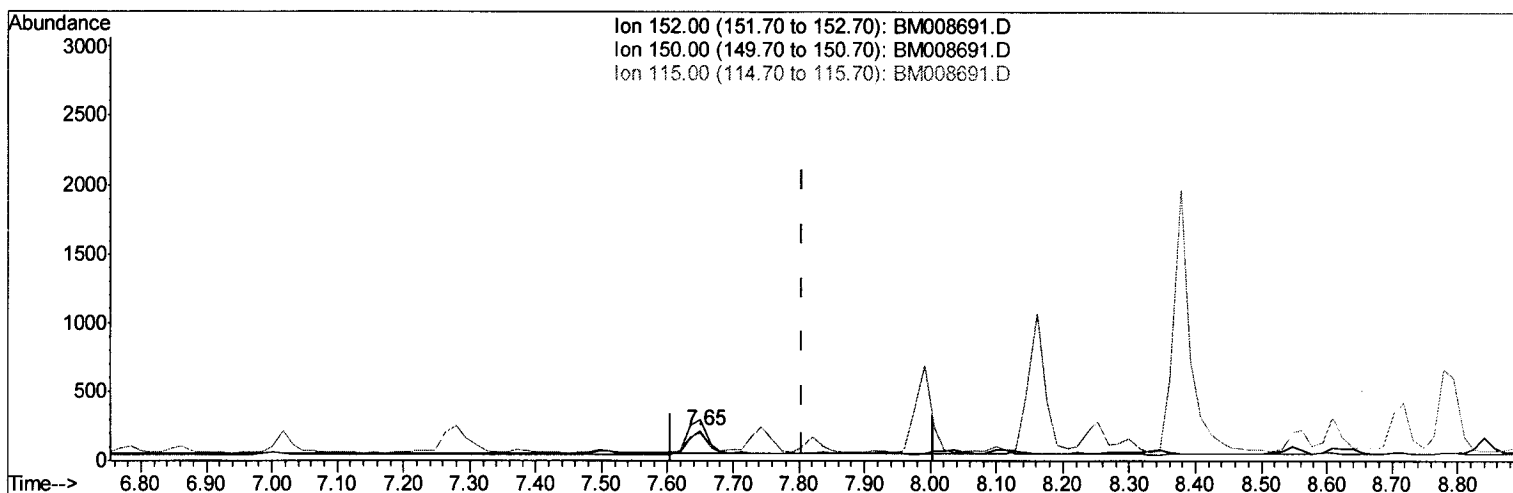
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(1) 1,4-Dichlorobenzene-d4 (I)

7.650min (-0.155) 0.40ng/ul m

response 336

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	135.45
115.00	64.90	90.45#
0.00	0.00	0.00

3.5
 12/30/16