

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008663.D
 Acq On : 25 Dec 2016 10:11
 Operator : UM/SJ
 Sample : H6040-11DL 10X

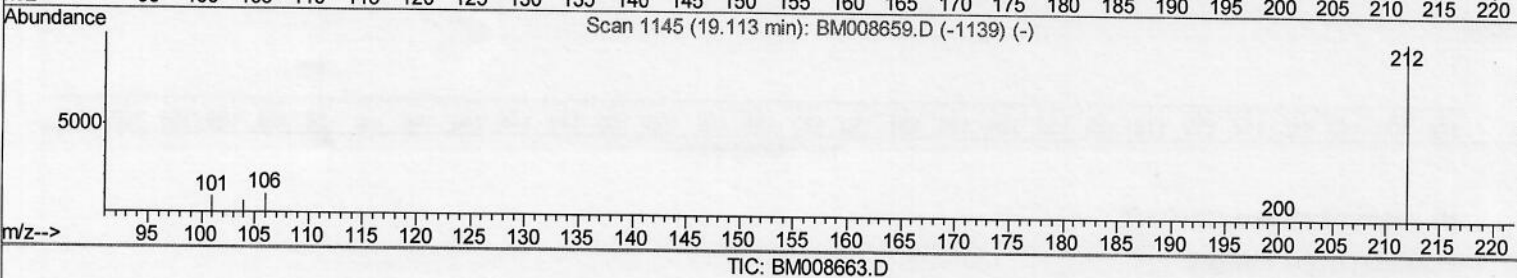
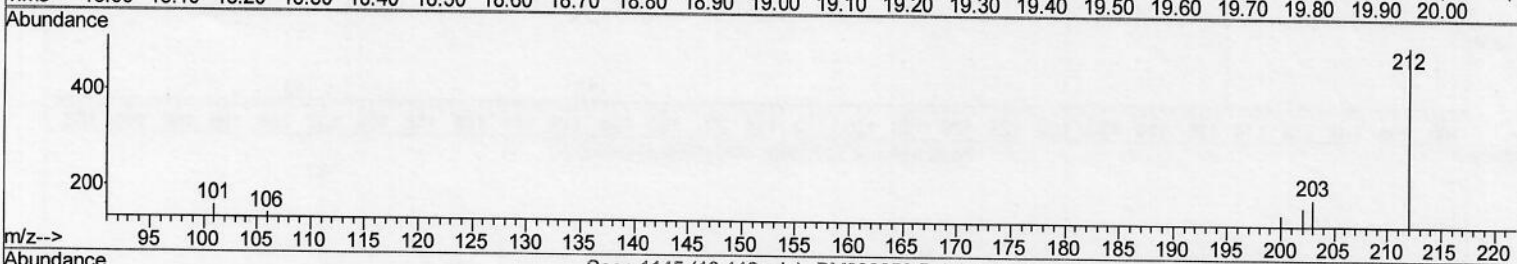
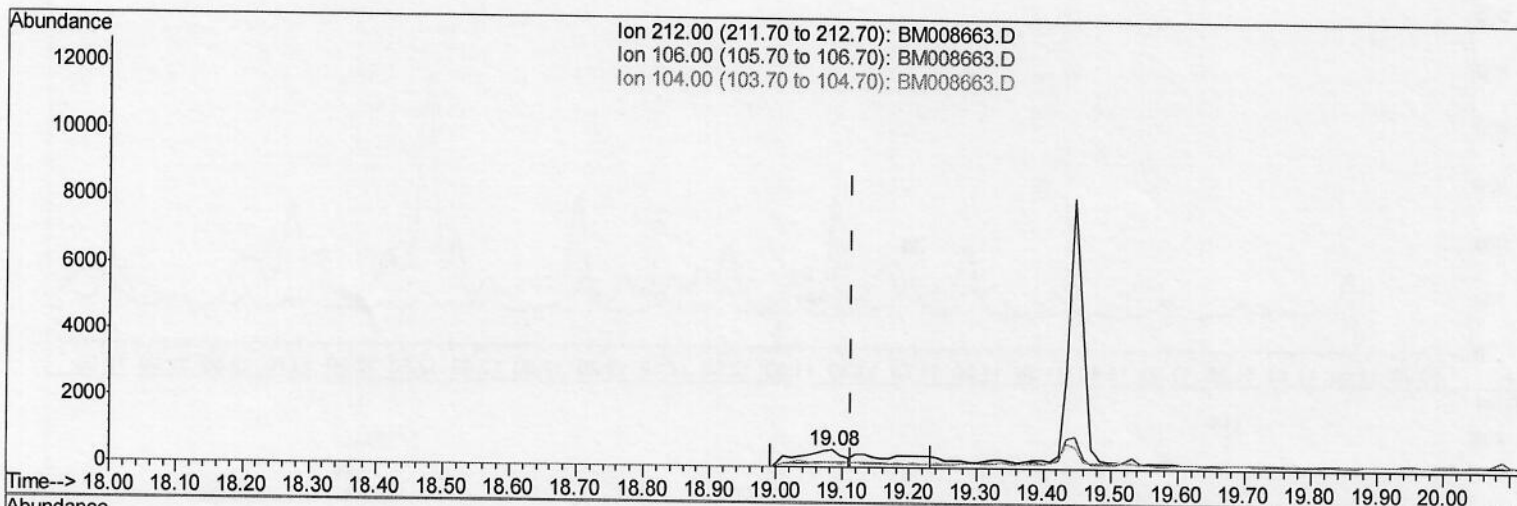
Misc :
 ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 04:02:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4DL

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.029) 0.42ng/ul

response 2380

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	46.76#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

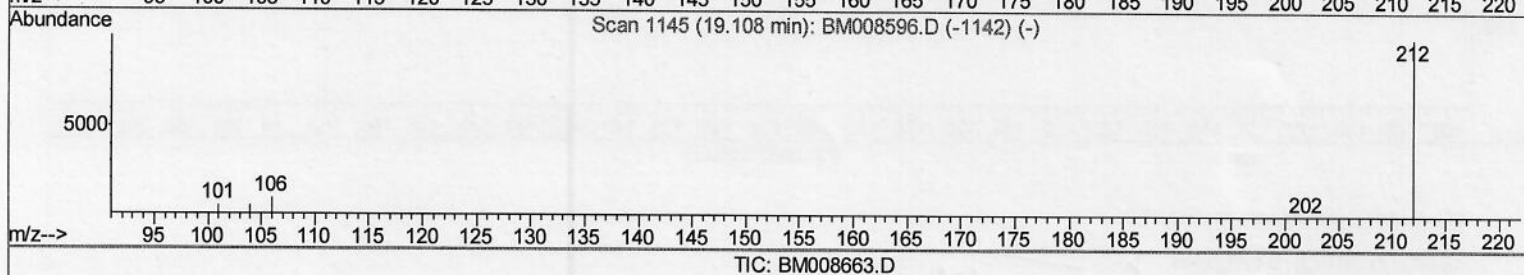
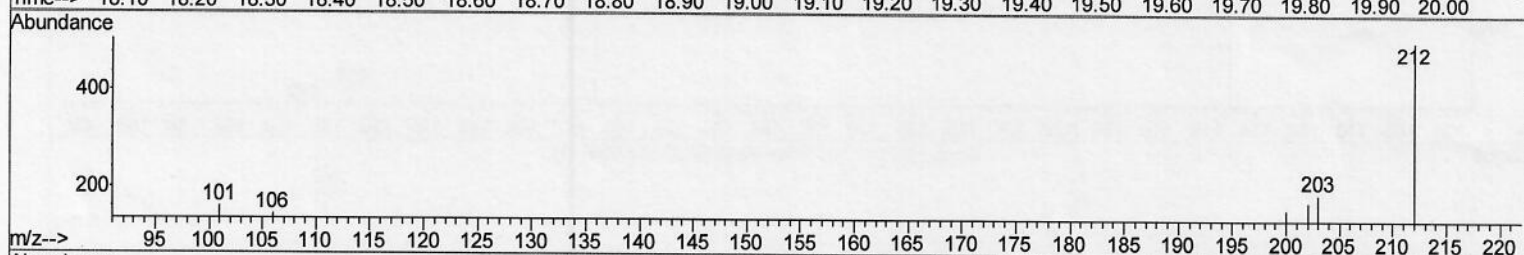
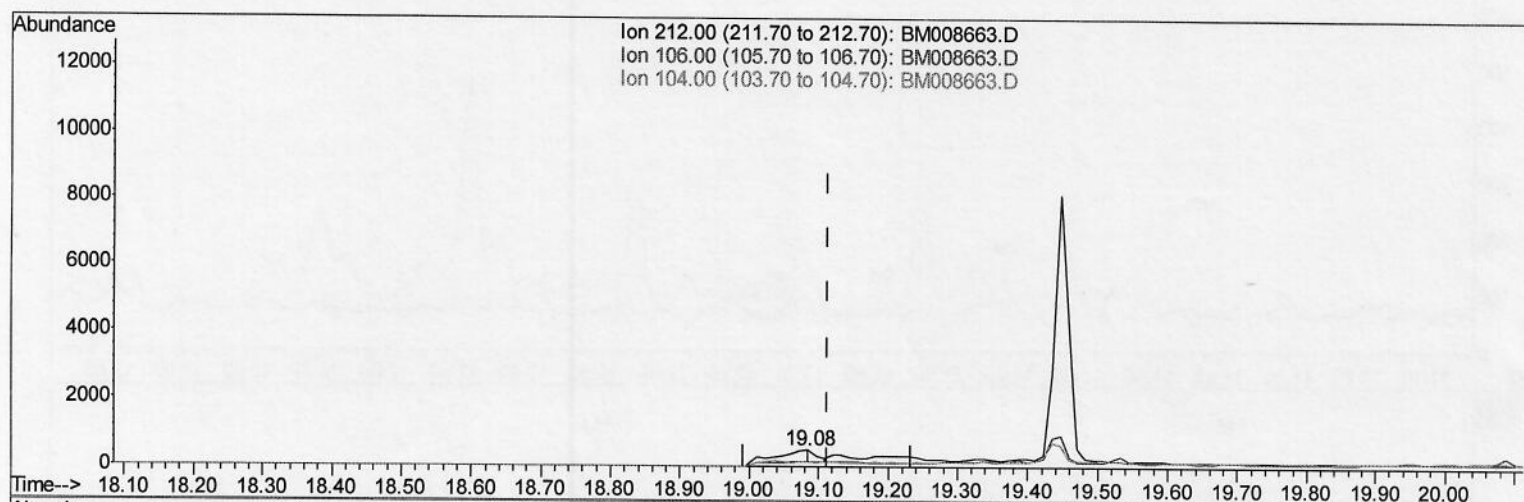
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Quant Time: Dec 26 04:09:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.084min (-0.029) 0.04ng/ul m

response 244

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	456.15#
104.00	15.60	0.00#
0.00	0.00	0.00

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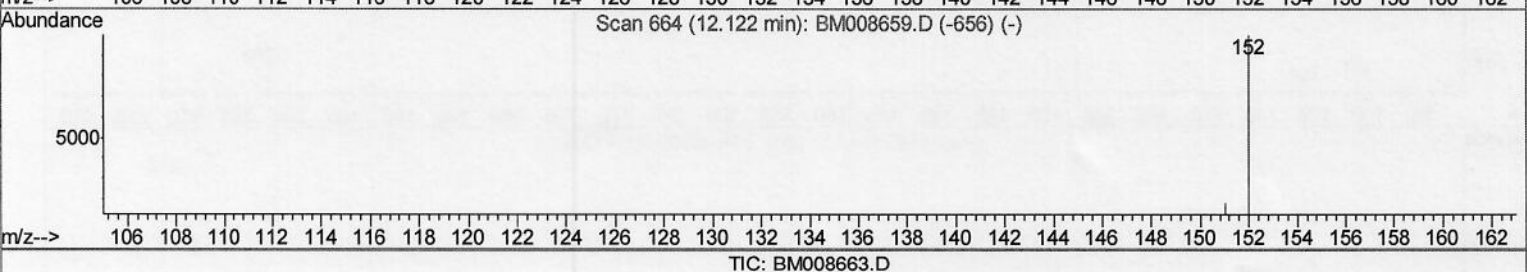
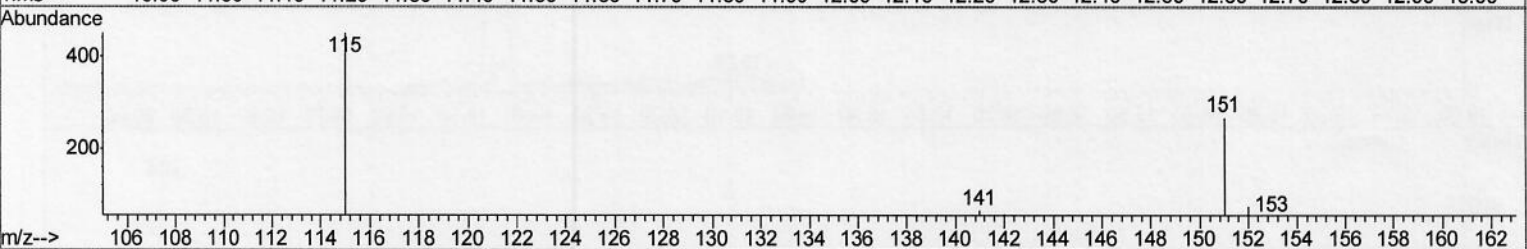
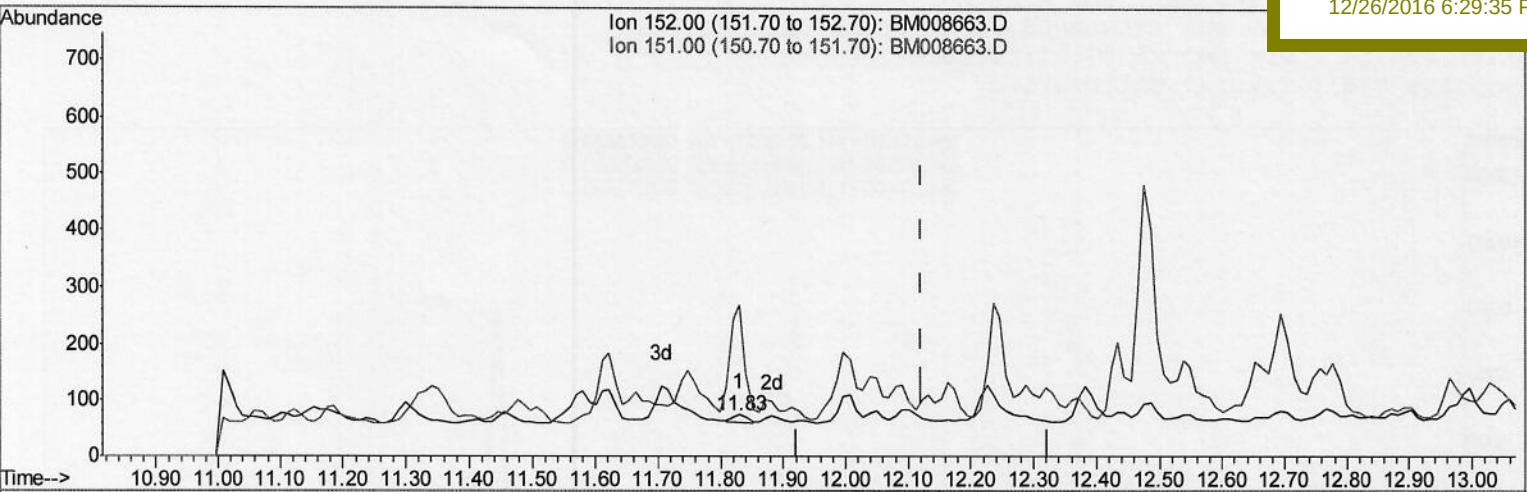
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 04:02:38 2016
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Client Sampled :
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(4) 2-Methylnaphthalene-d10 (SURR)

11.830min (-0.291) 0.01ng/ul

response 20

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	1610.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

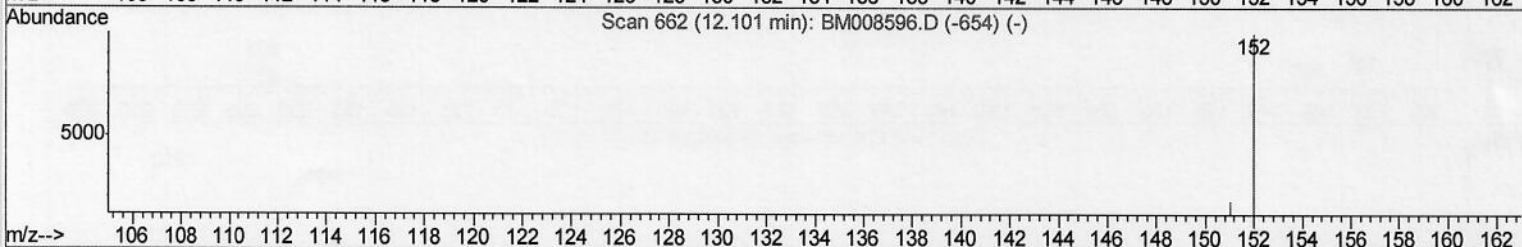
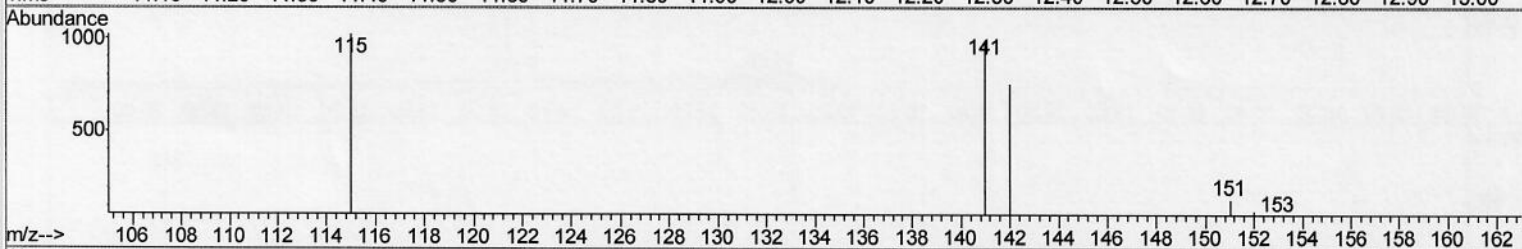
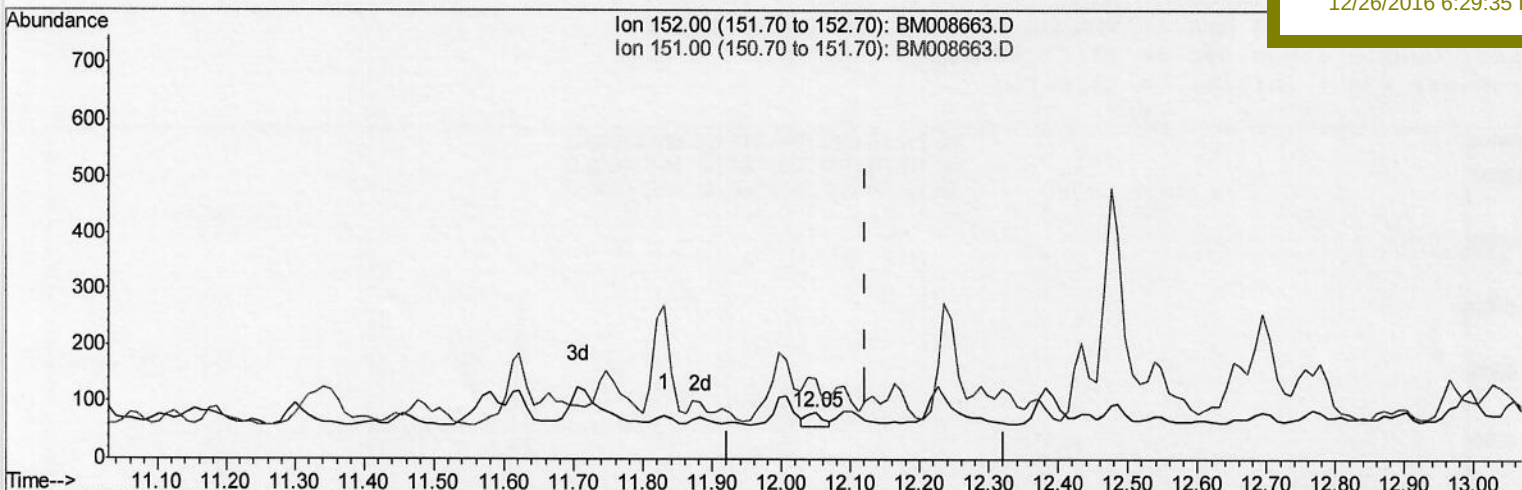
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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 Sample : H6040-11DL 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

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(4) 2-Methylnaphthalene-d10 (SURR)

12.049min (-0.073) 0.02ng/ul m

response 44

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	731.82#
0.00	0.00	0.00
0.00	0.00	0.00

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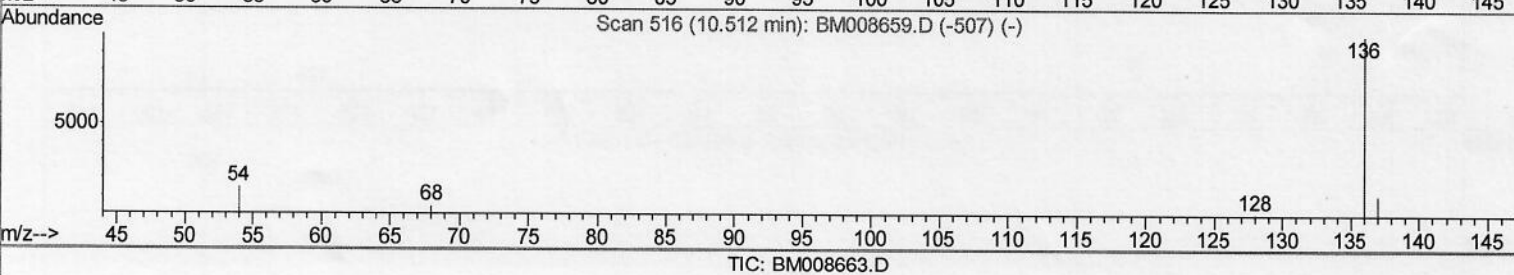
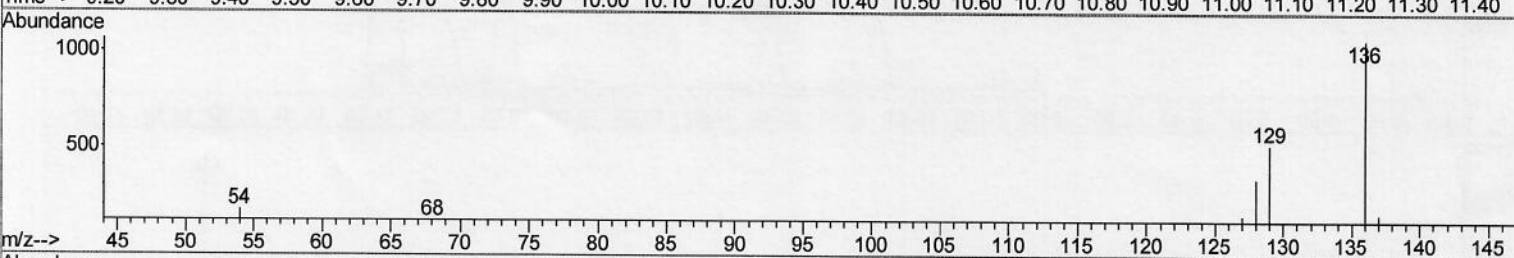
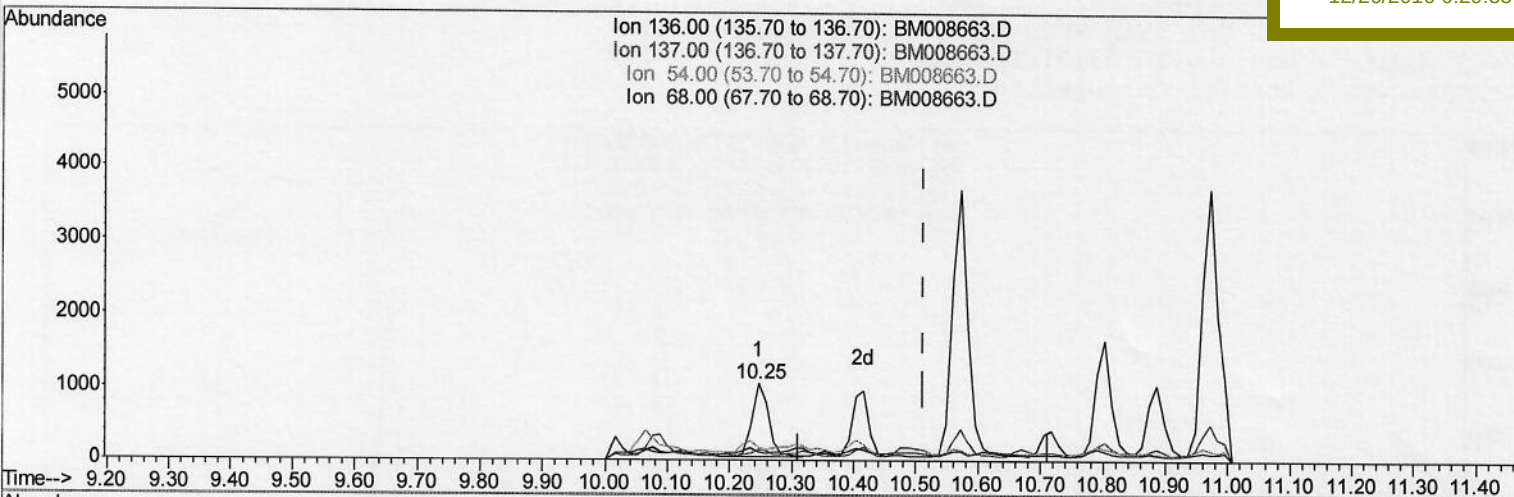
Misc :
 ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 03:28:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008663.D

(2) Naphthalene-d8 (I)

10.246min (-0.266) 0.40ng/ui

response 1777

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	14.81
54.00	15.50	16.03
68.00	9.90	11.34

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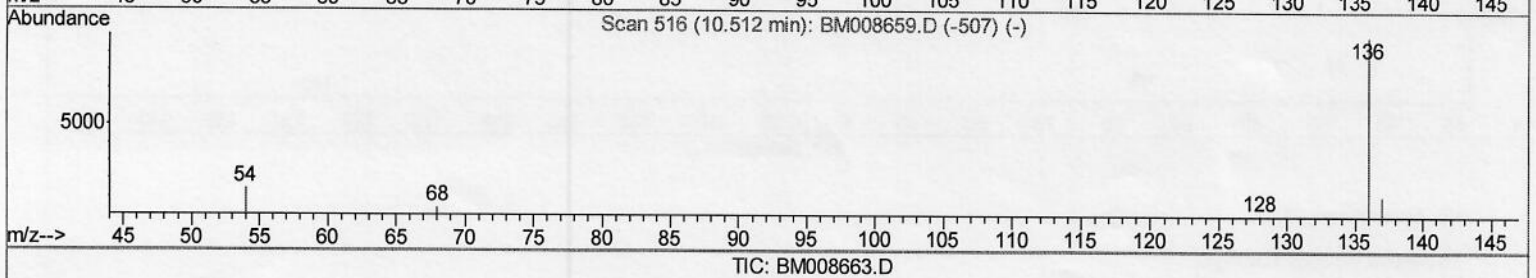
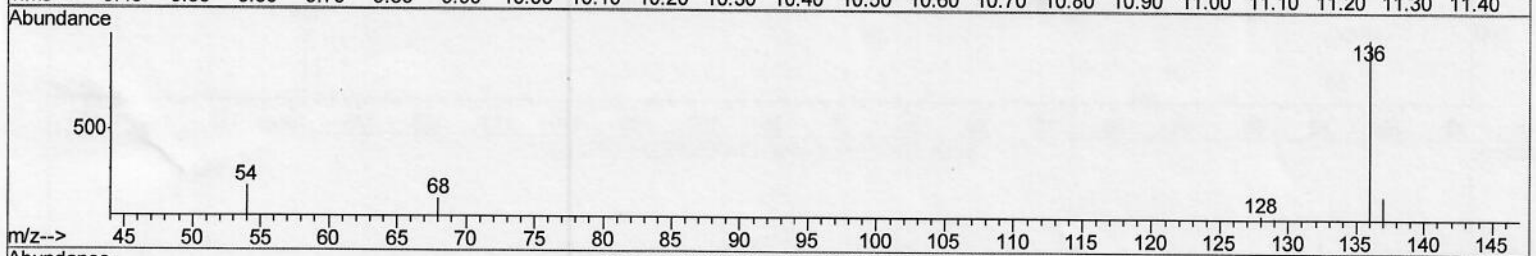
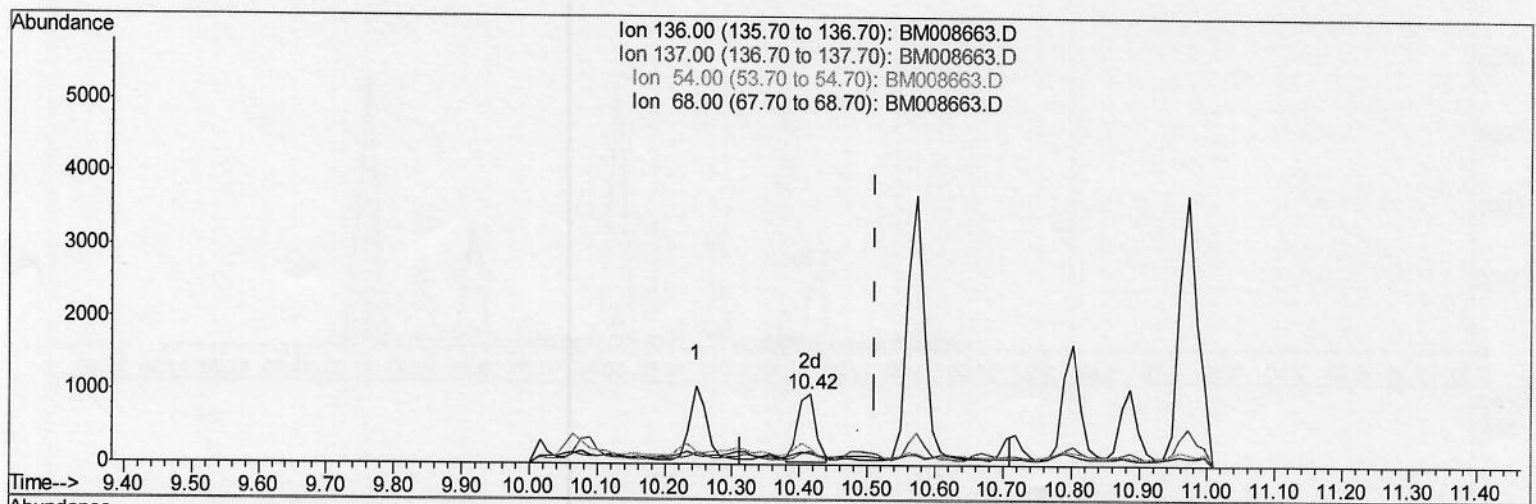
Misc :
 ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 03:28:33 2016
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Manual Integrations
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(2) Naphthalene-d8 (I)

10.415min (-0.097) 0.40ng/ul m

response 1747

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	18.76#
54.00	15.50	22.58#
68.00	9.90	16.19#

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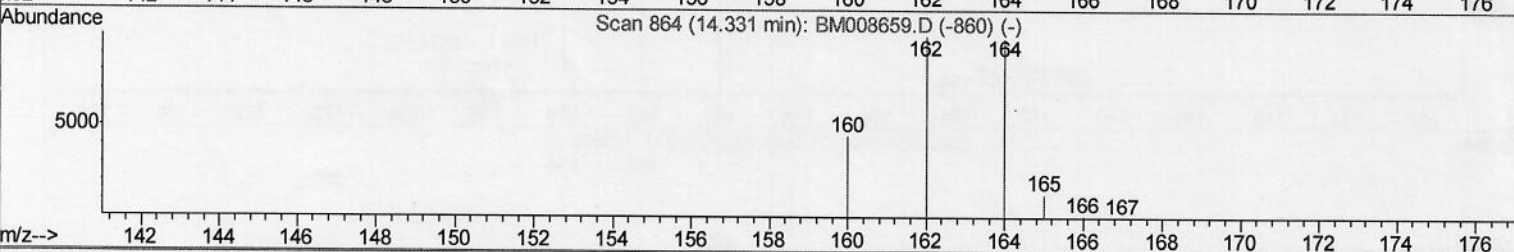
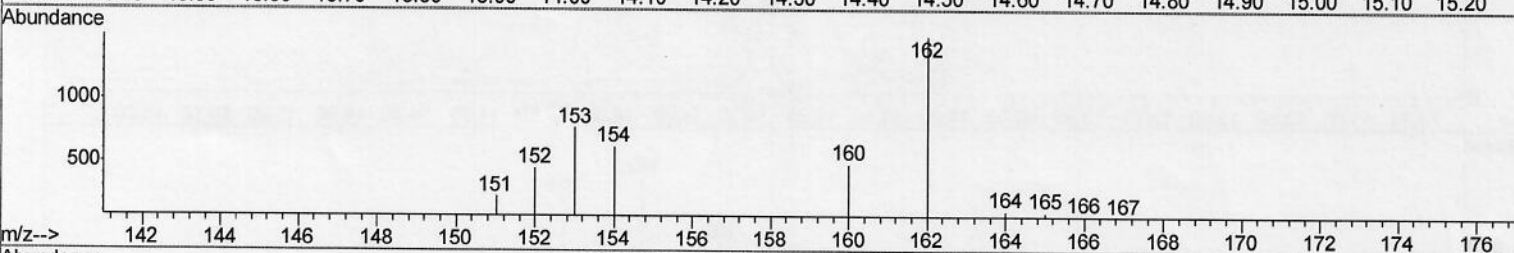
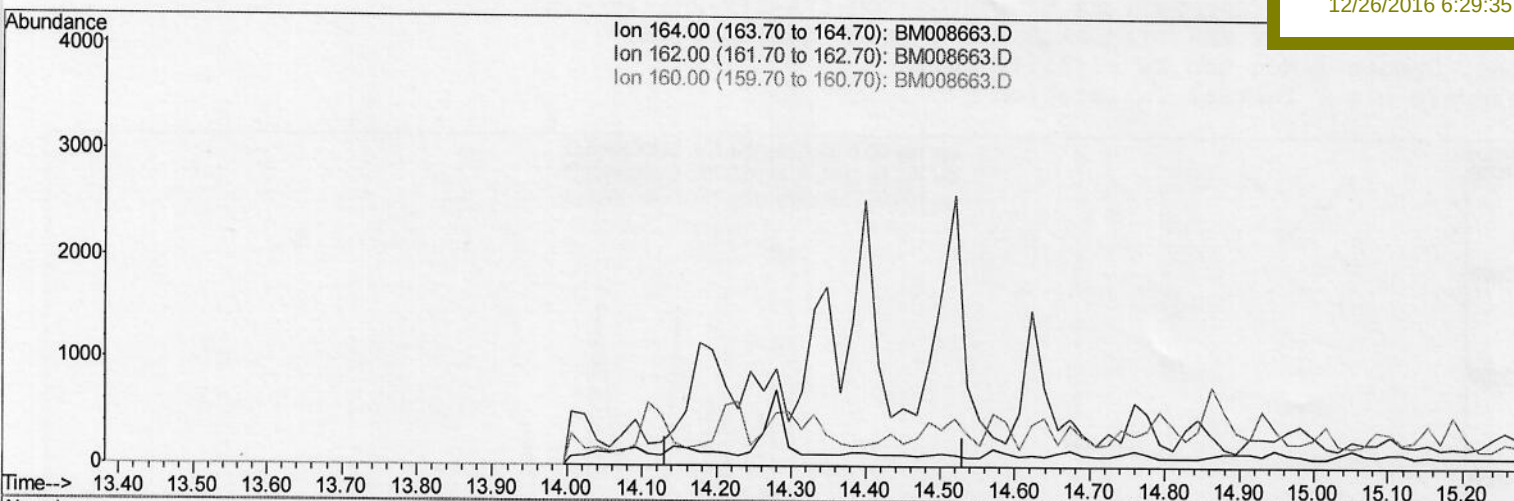
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008663.D

(6) Acenaphthene-d10 (I)

14.331min (-14.331) 0.00ng/ul

response 0

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

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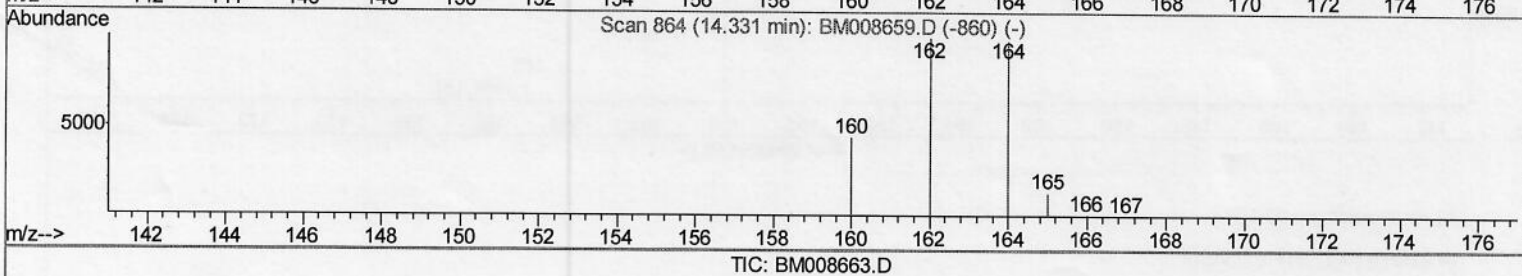
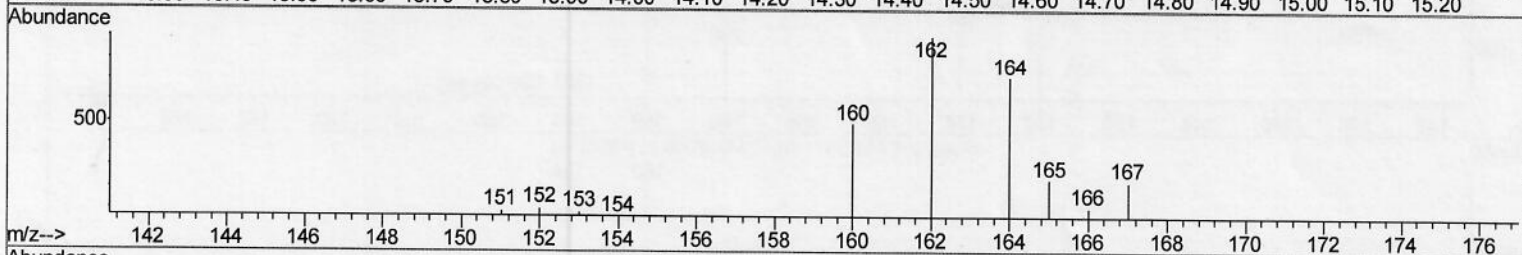
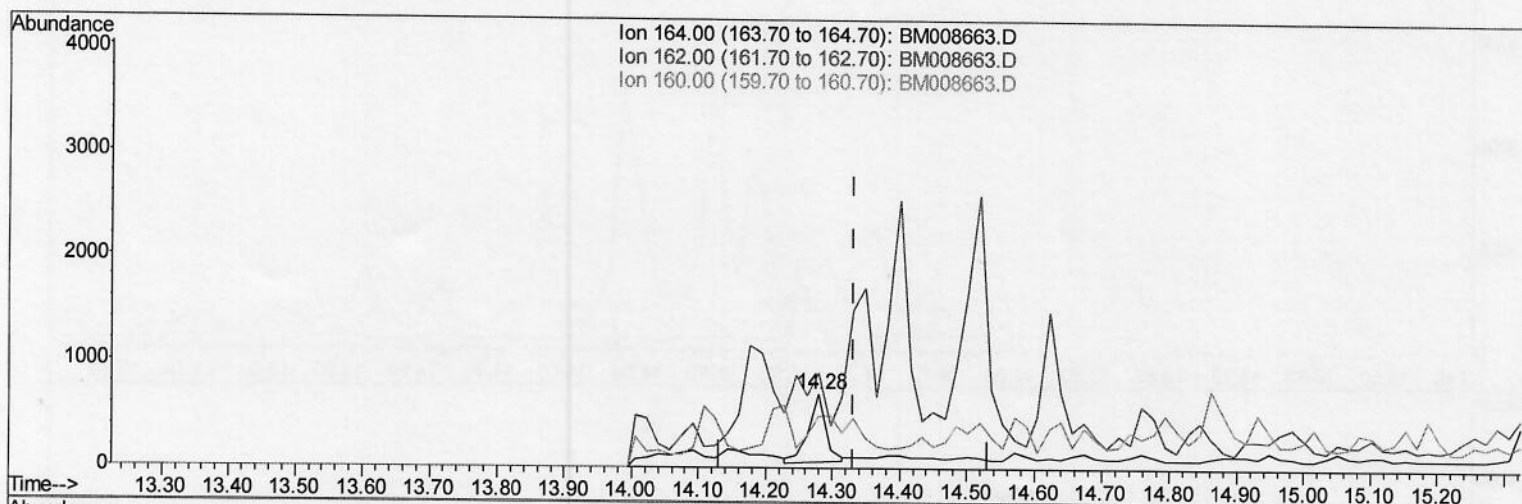
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008663.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 1190

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	127.03#
160.00	48.80	69.61#
0.00	0.00	0.00

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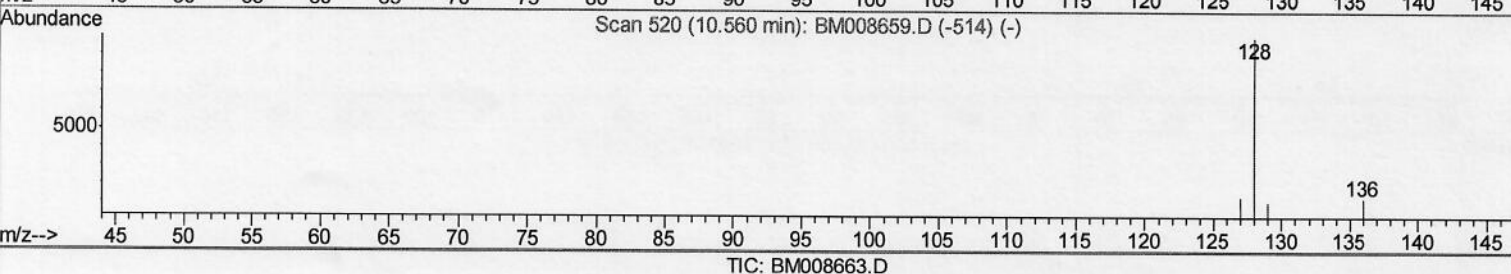
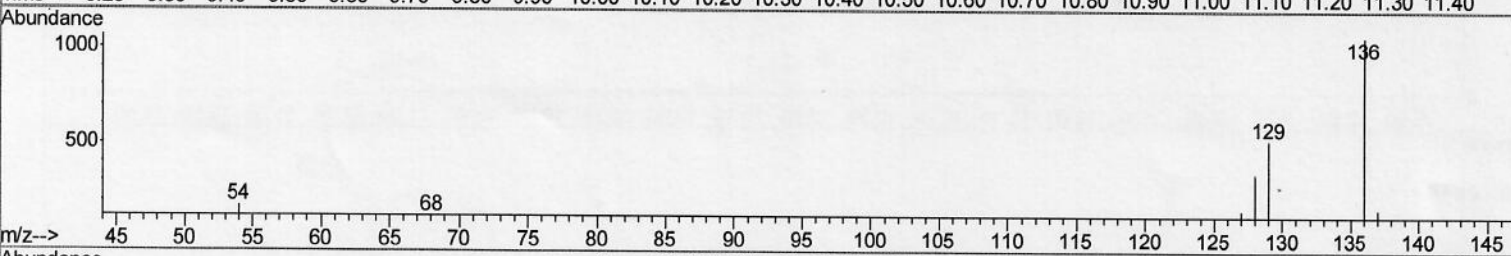
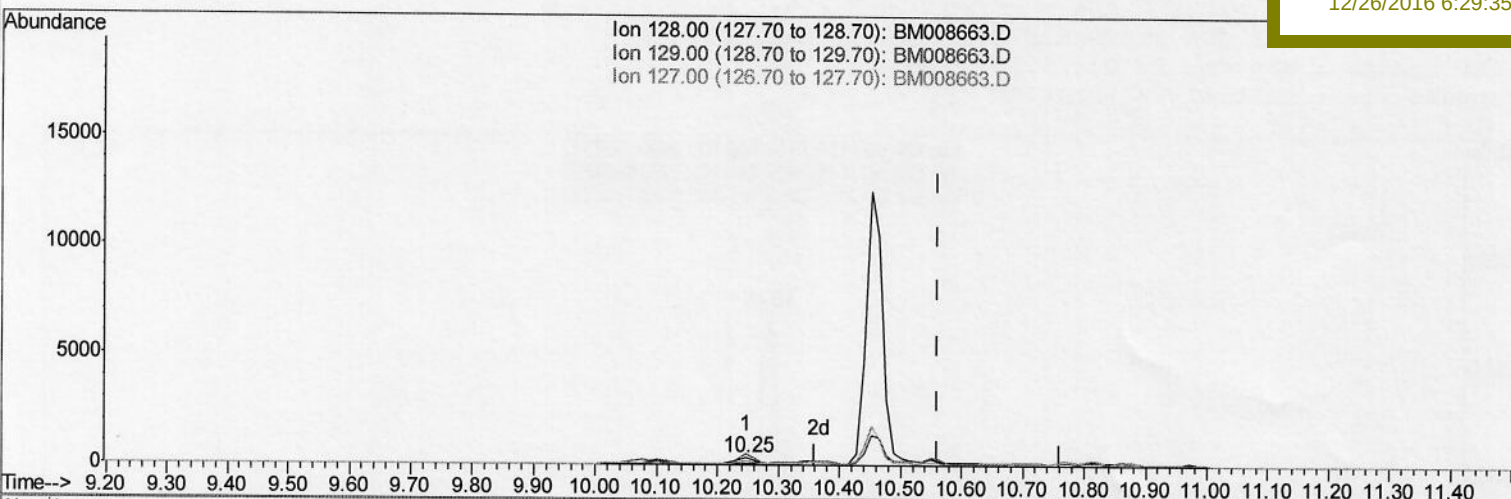
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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 DA8W4DL

Manual Integrations
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(3) Naphthalene

10.246min (-0.315) 0.09ng/ul

response 421

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	149.71#
127.00	16.00	44.19#
0.00	0.00	0.00

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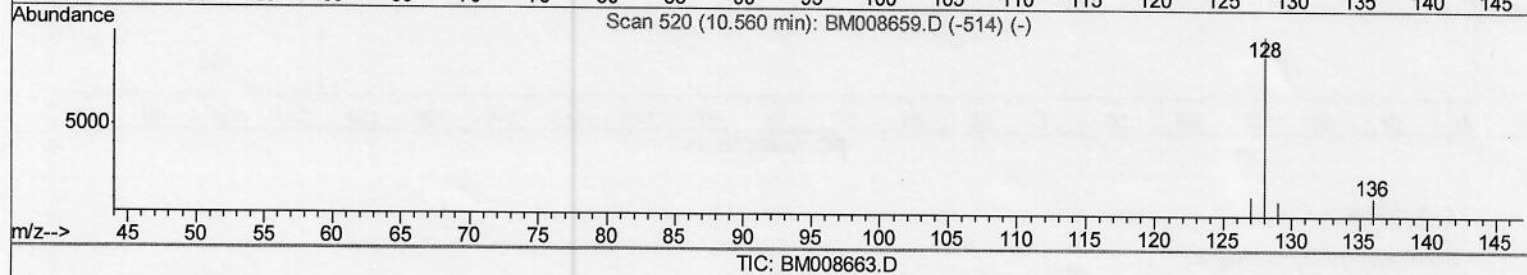
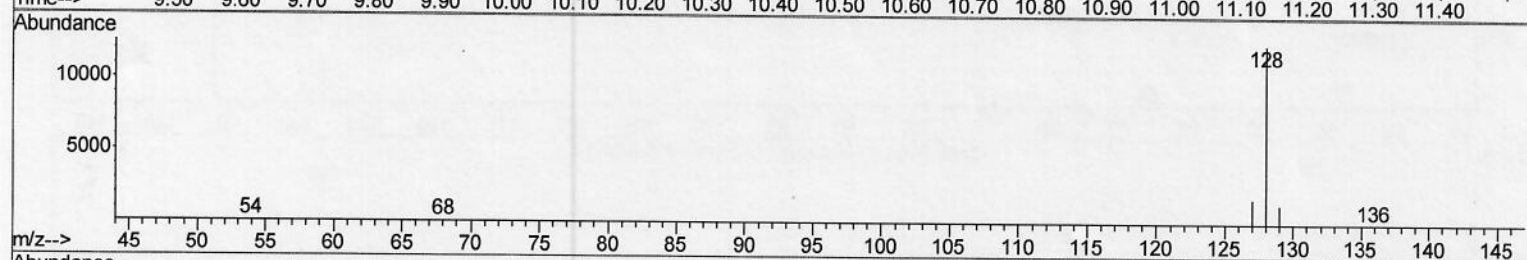
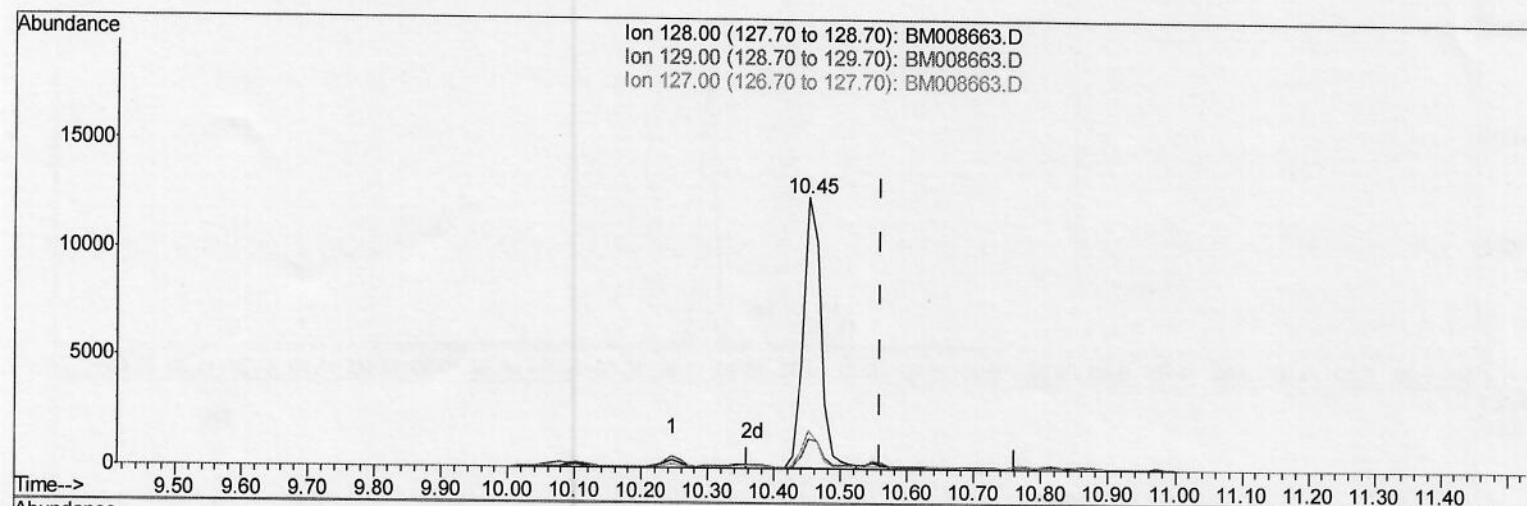
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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Manual Integrations
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(3) Naphthalene

10.452min (-0.109) 4.73ng/ul m

response 23250

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	11.14#
127.00	16.00	14.22
0.00	0.00	0.00

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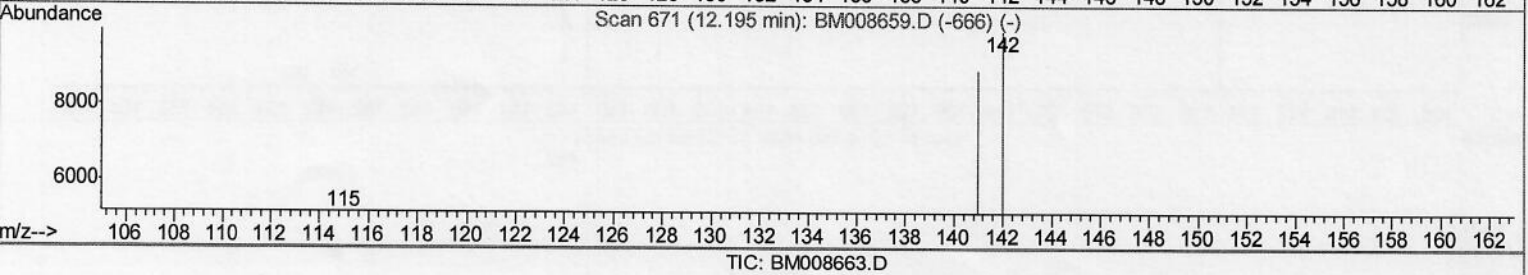
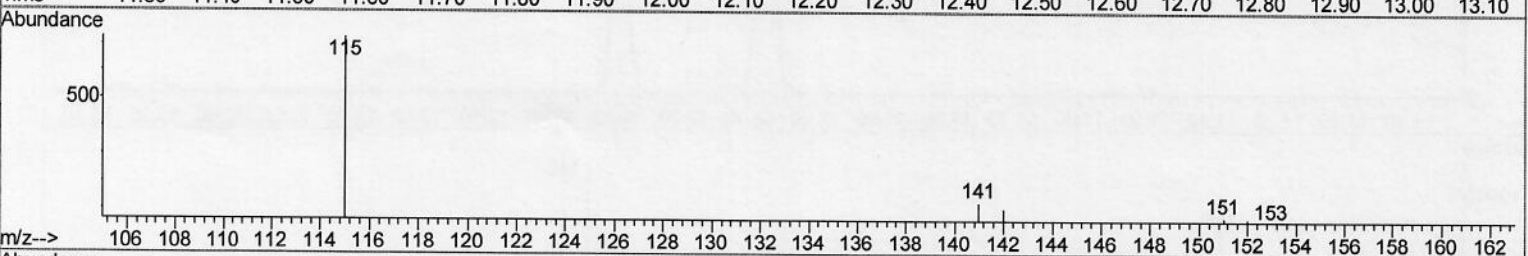
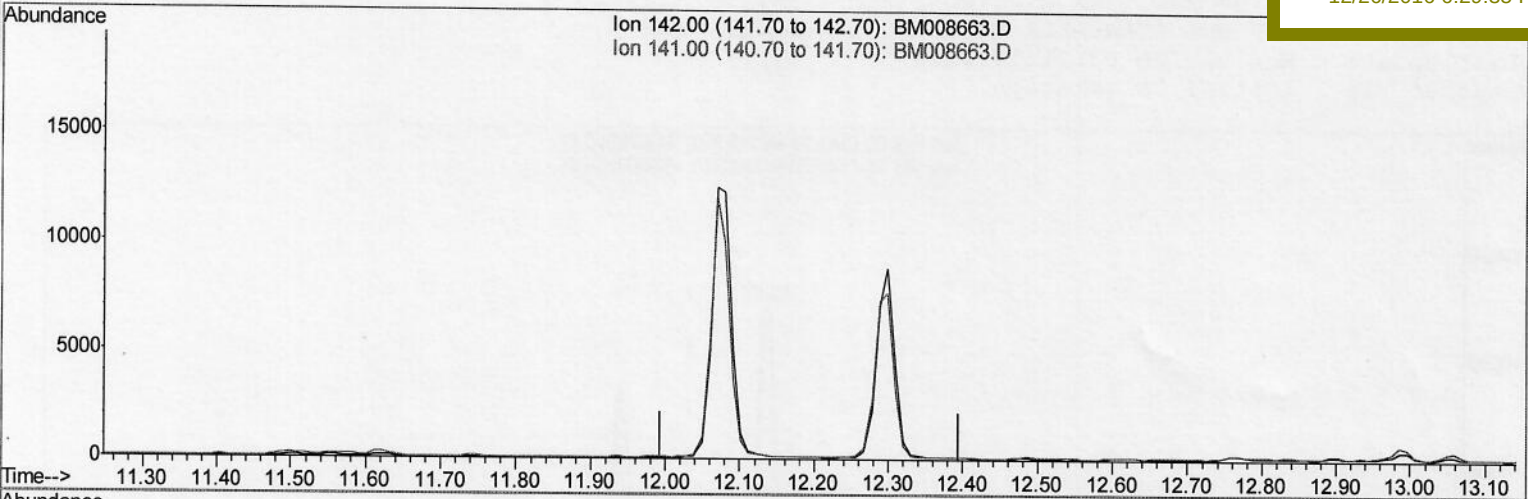
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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Manual Integrations
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(5) 2-Methylnaphthalene

12.195min (-12.195) 0.00ng/ui

response 0

Ion	Exp%	Act%
142.00	100	0.00
141.00	90.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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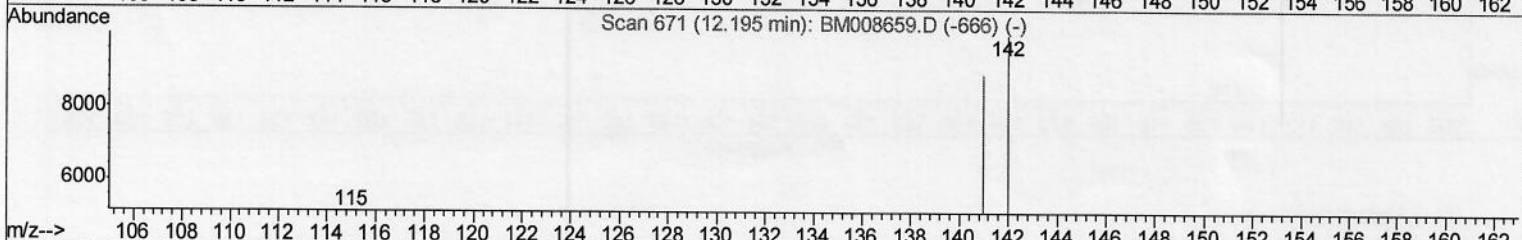
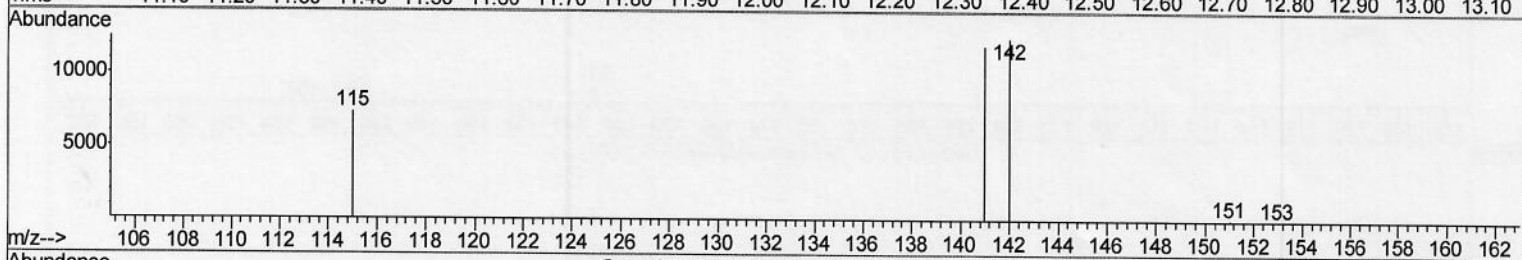
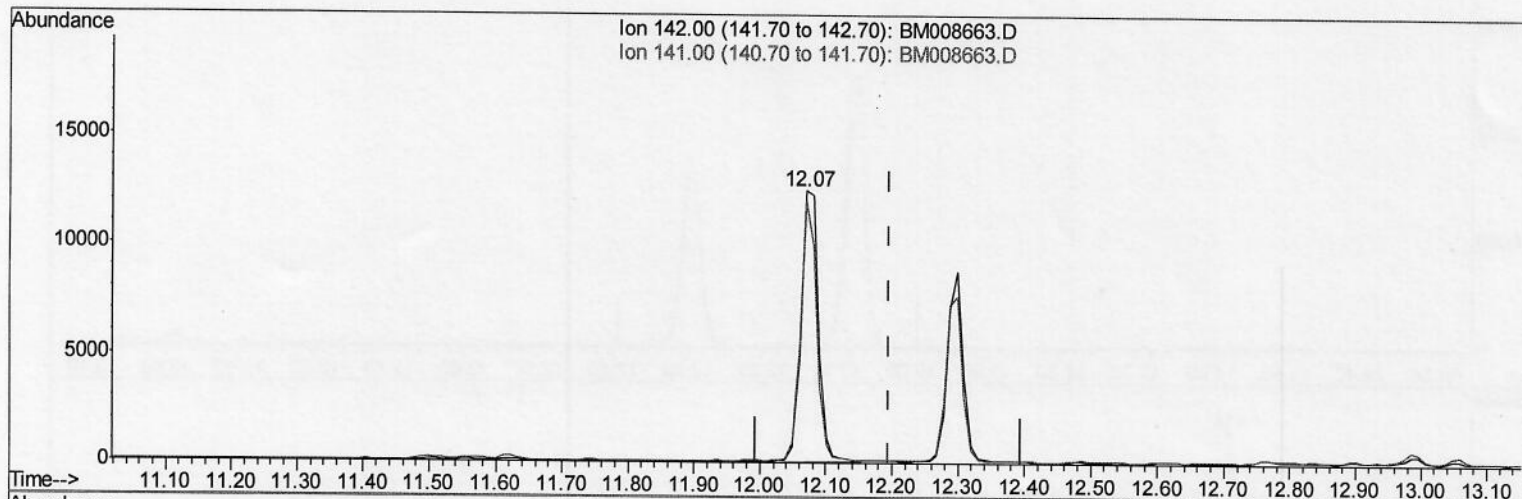
Misc :
 ALS Vial : 77 Sample Multiplier: 1

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TIC: BM008663.D

(5) 2-Methylnaphthalene

12.070min (-0.125) 6.99ng/ul m

response 23114

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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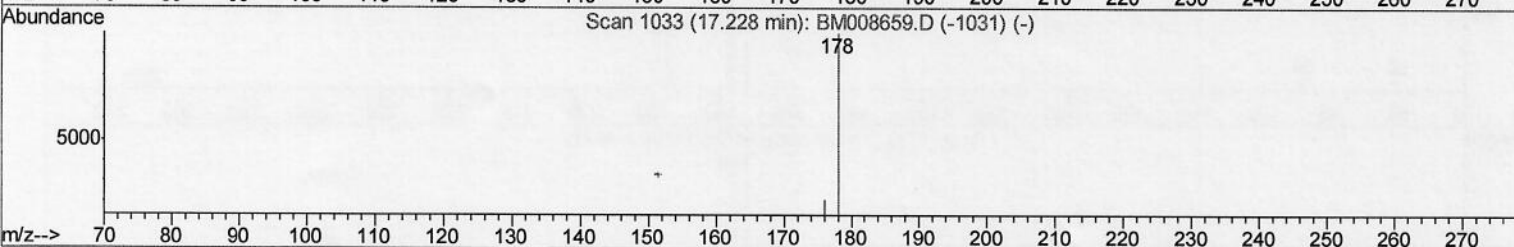
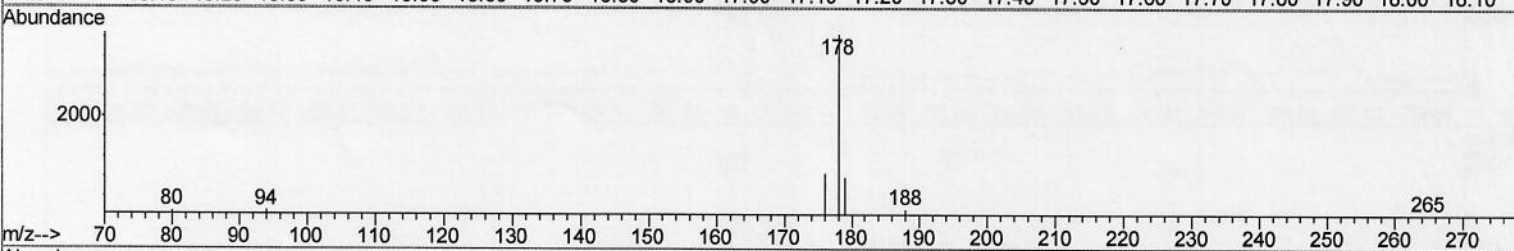
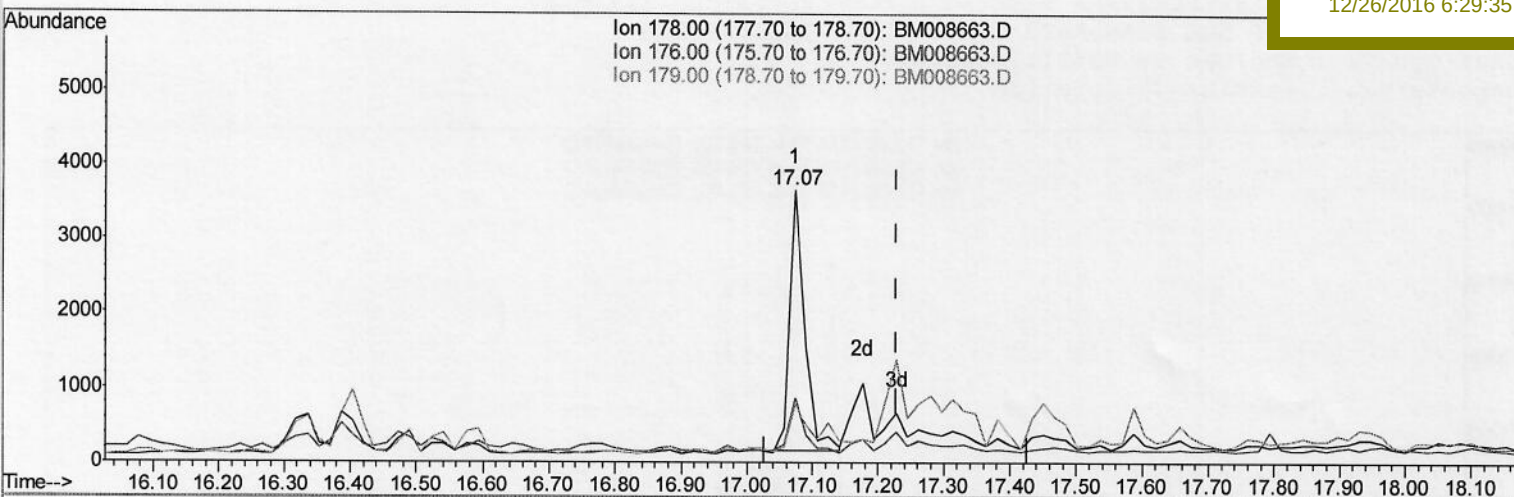
Misc :
ALS Vial : 77 Sample Multiplier: 1

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TIC: BM008663.D

(13) Anthracene

17.073min (-0.154) 0.92ng/ul

response 5653

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.70
179.00	18.40	21.49
0.00	0.00	0.00

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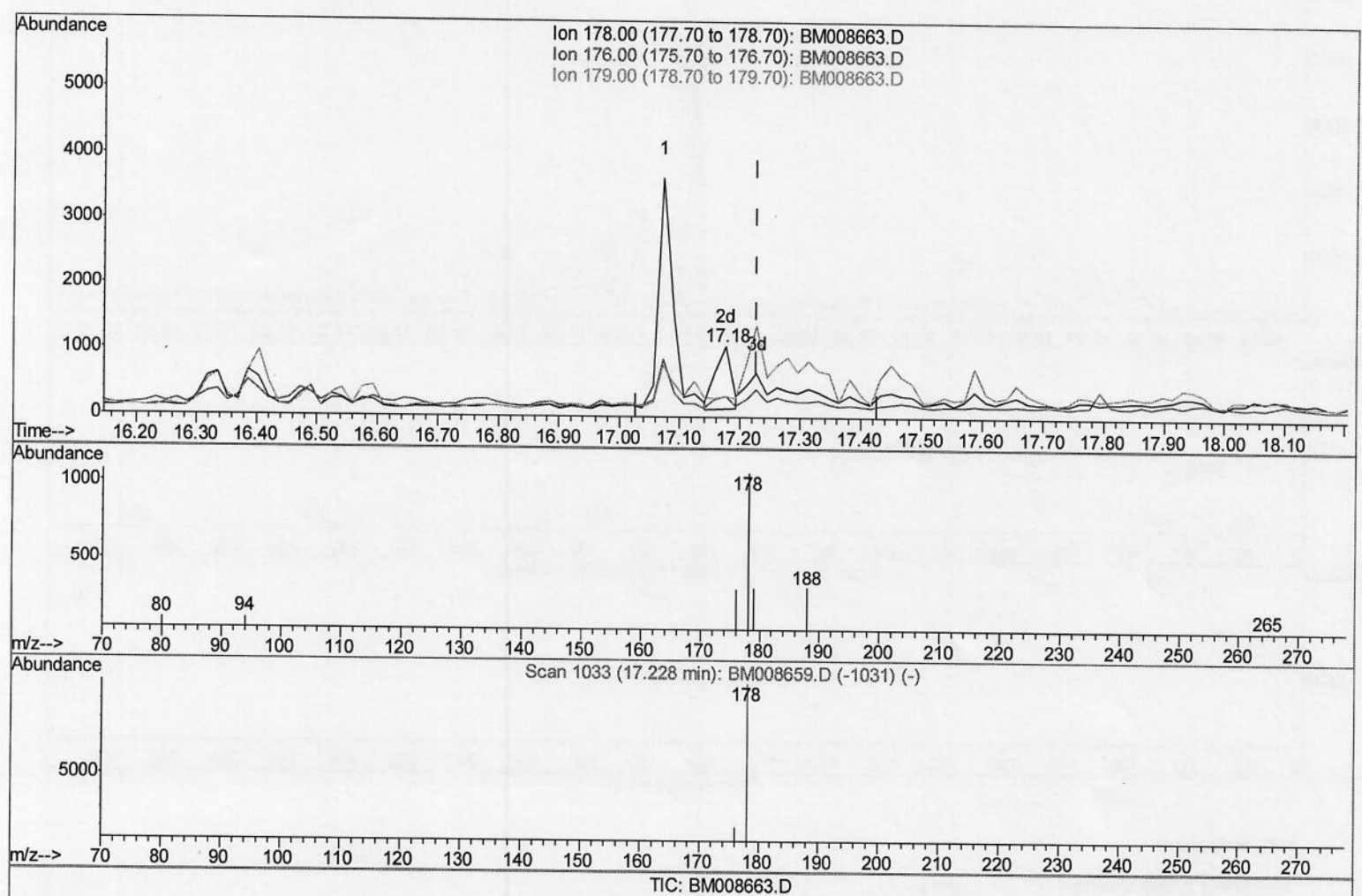
Misc :
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(13) Anthracene

17.176min (-0.052) 0.28ng/ul m

response 1724

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.92#
179.00	18.40	29.57#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008663.D
Acq On : 25 Dec 2016 10:11
Operator : UM/SJ
Sample : H6040-11DL 10X

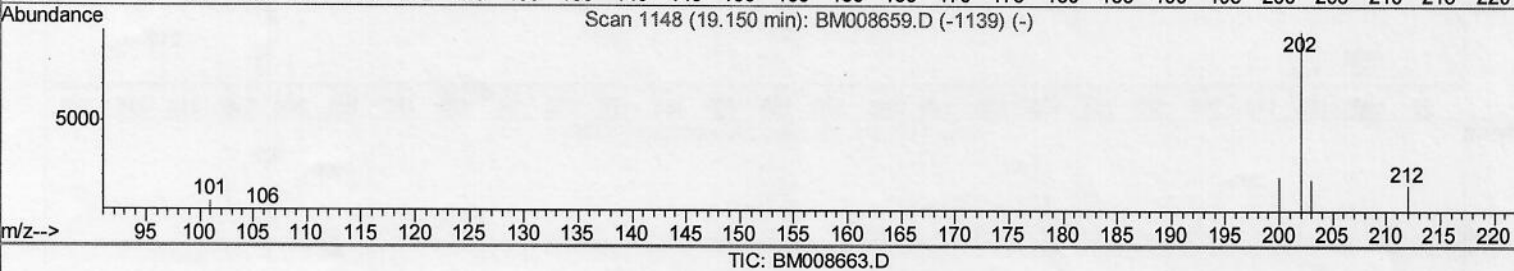
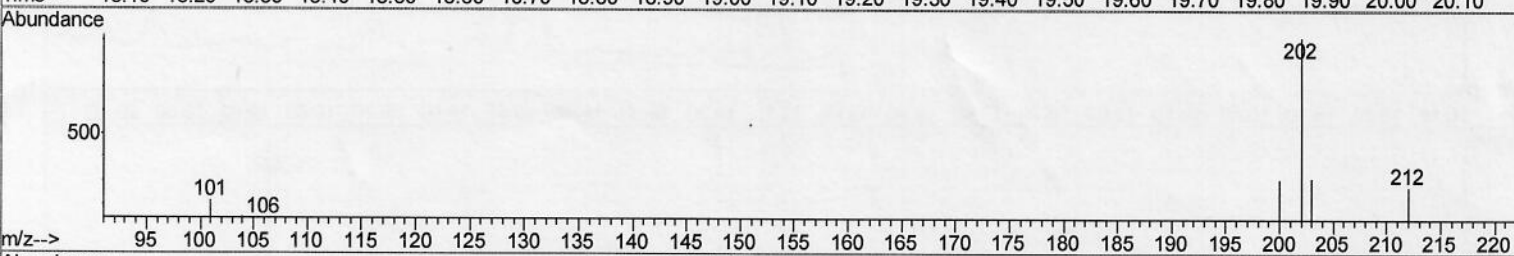
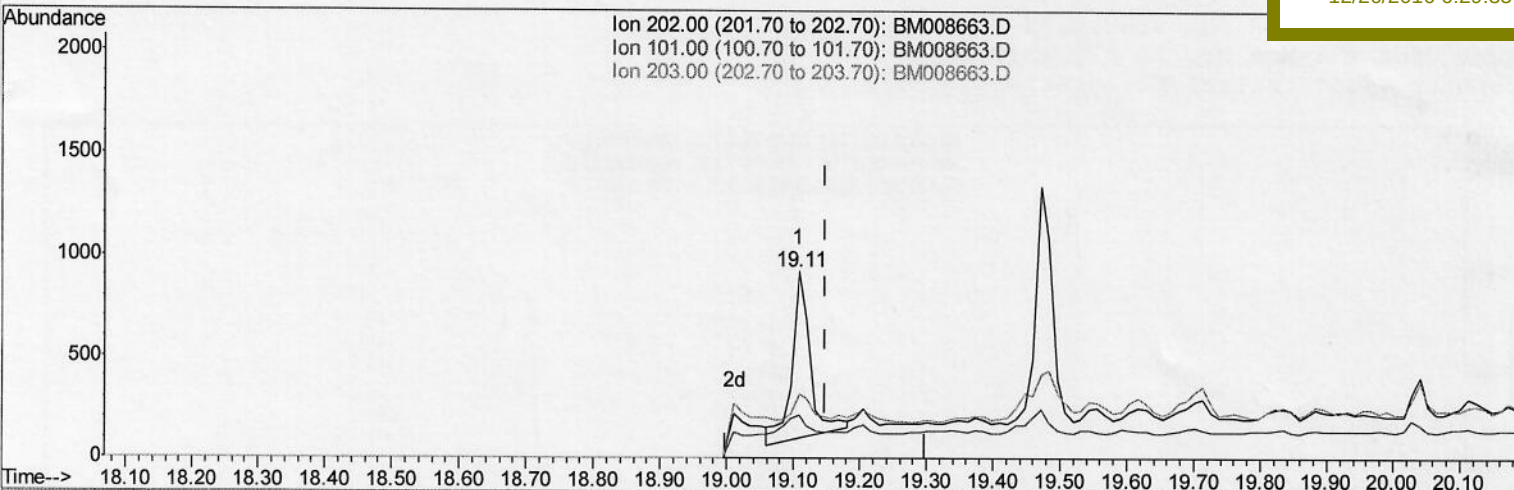
Misc :
ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 04:02:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W4DL

Manual Integrations
APPROVED

sohil
12/26/2016 6:29:35 PM



(15) Fluoranthene (C)

19.108min (-0.041) 0.21ng/ui

response 1596

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.19
203.00	19.50	34.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Data File : BM008663.D
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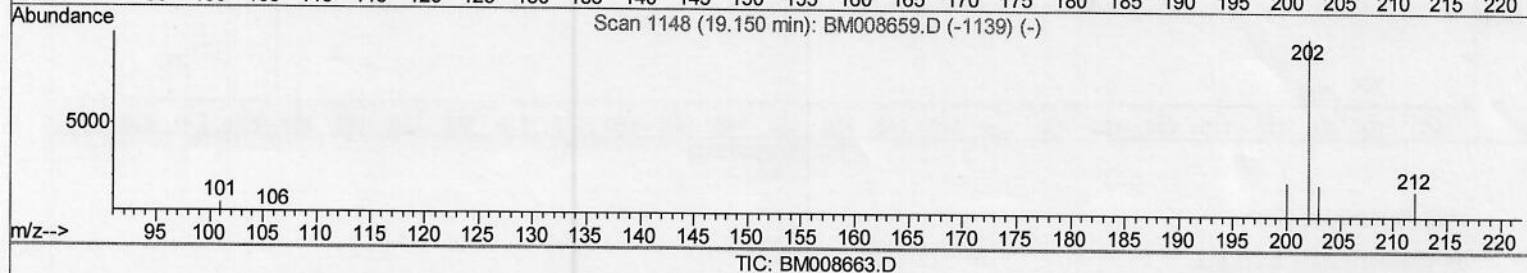
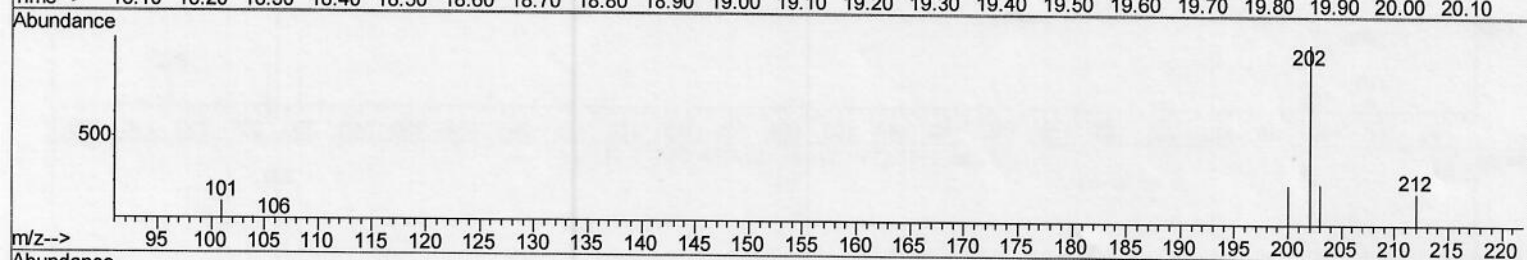
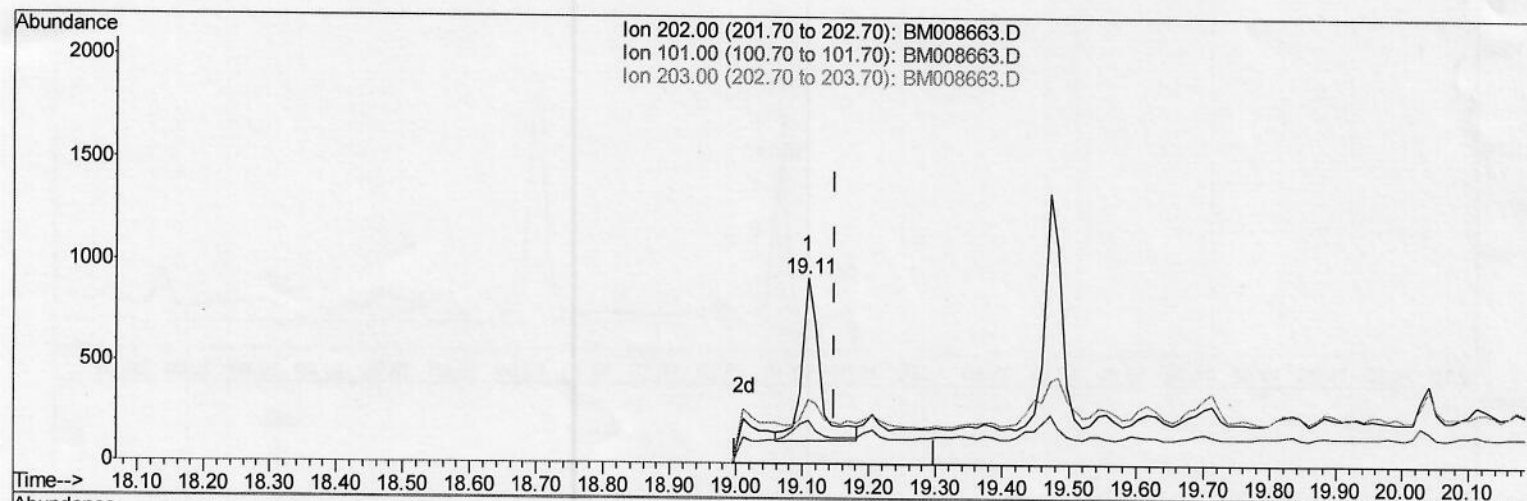
Misc :
 ALS Vial : 77 Sample Multiplier: 1

Quant Time: Dec 26 04:02:38 2016
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM008663.D

(15) Fluoranthene (C)

19.108min (-0.041) 0.20ng/ul m

response 1567

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.19
203.00	19.50	34.24
0.00	0.00	0.00

5.5
 12/27/2016

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
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 Sample : H6040-11DL 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W4DL

Quant Time: Dec 26 16:28:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	509	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1747m	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1190m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2071	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1645	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1716	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	44m	0.02	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	244m	0.04	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	23250m	4.73	ng/ul	
5) 2-Methylnaphthalene	12.07	142	23114m	6.99	ng/ul	
8) Acenaphthene	14.33	153	1640	0.41	ng/ul	90
9) Fluorene	15.34	166	6939	1.50	ng/ul	96
12) Phenanthrene	17.07	178	6111	0.97	ng/ul#	95
13) Anthracene	17.18	178	1724m	0.28	ng/ul	
15) Fluoranthene	19.11	202	1567m	0.20	ng/ul	
17) Pyrene	19.47	202	2005	0.32	ng/ul#	79

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

S.J.
 12/27/2016

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 12/27/2016

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 12/27/2016

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W4DL

Manual Integrations
 APPROVED

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 12/26/2016 6:29:35 PM

Quant Time: Dec 26 16:28:52 2016
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