

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008660.D
Acq On : 25 Dec 2016 08:24
Operator : UM/SJ
Sample : H6040-04DL 10X

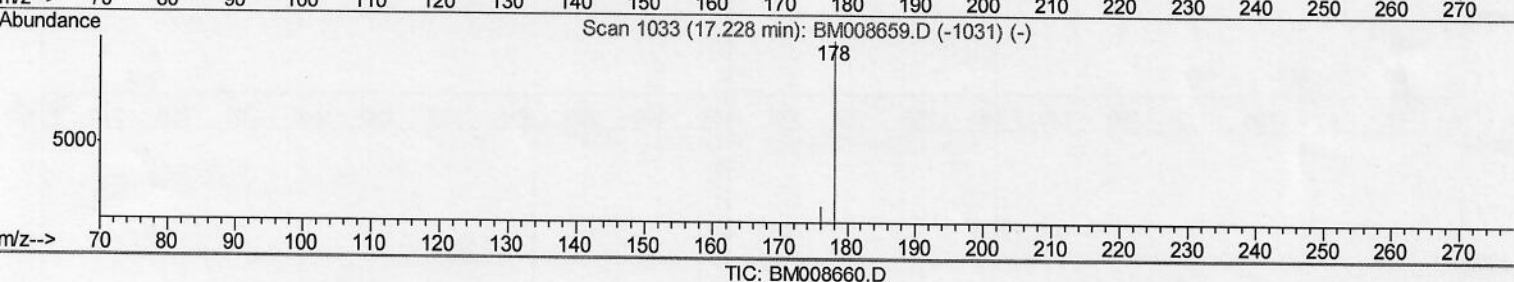
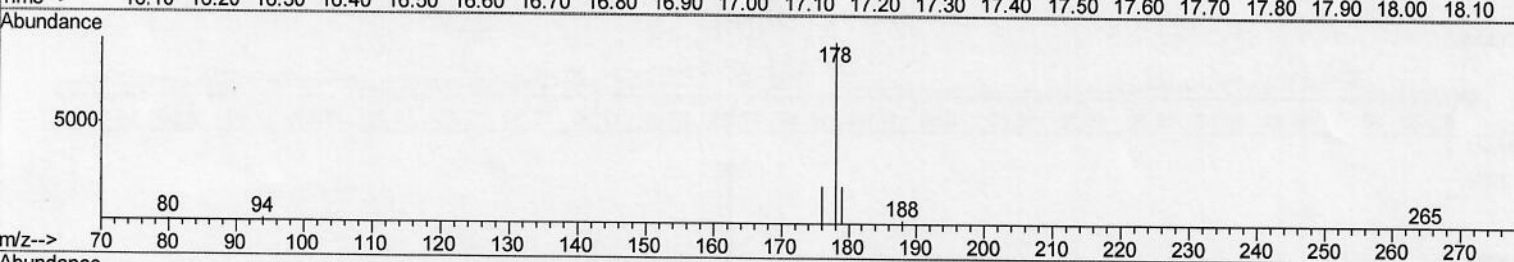
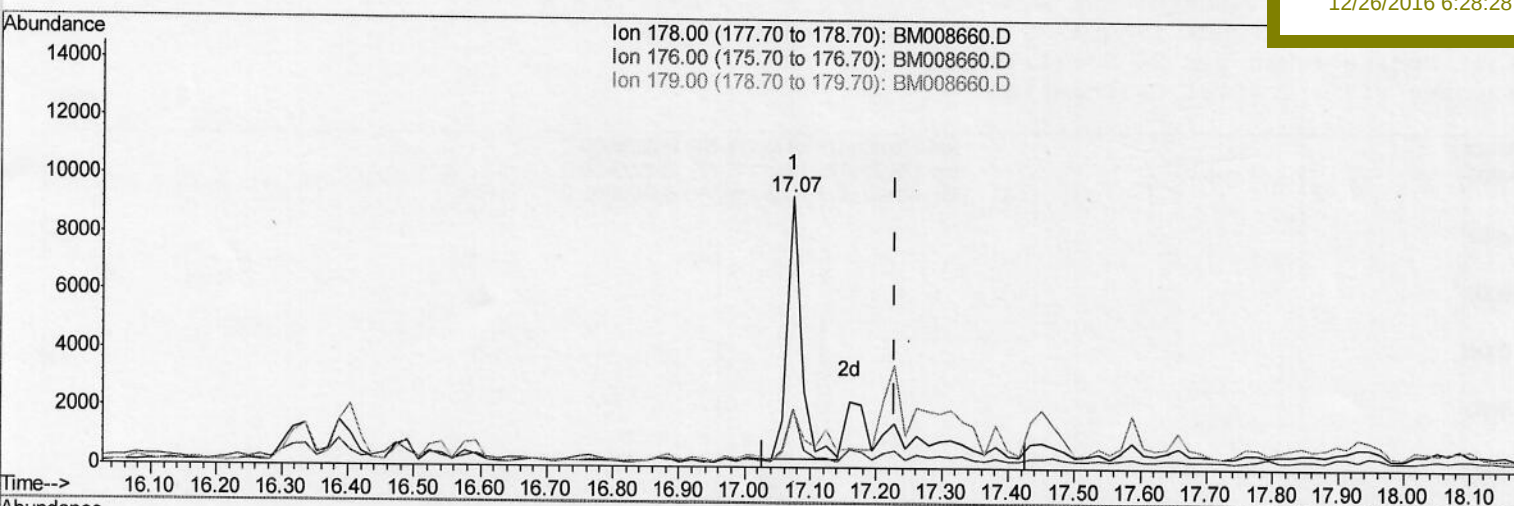
Misc :
ALS Vial : 74 Sample Multiplier: 1

Quant Time: Dec 26 03:37:28 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 :
DA8T9DL

Manual Integrations
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(13) Anthracene

17.073min (-0.154) 2.38ng/ul

response 13887

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	21.28
179.00	18.40	20.77
0.00	0.00	0.00

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Sample : H6040-04DL 10X

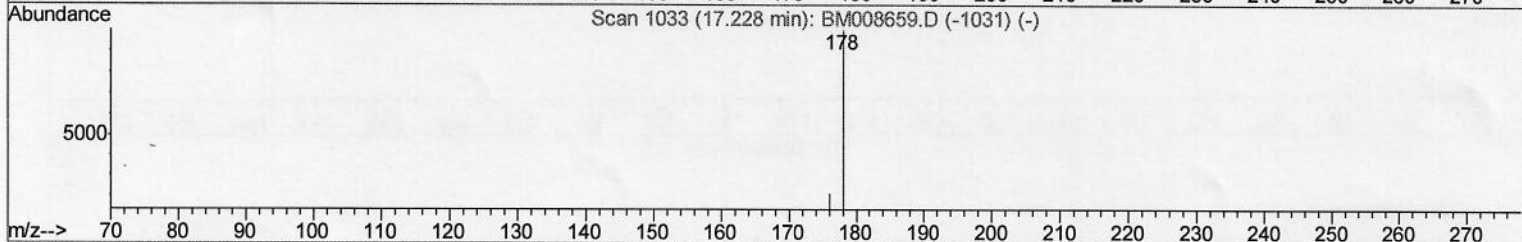
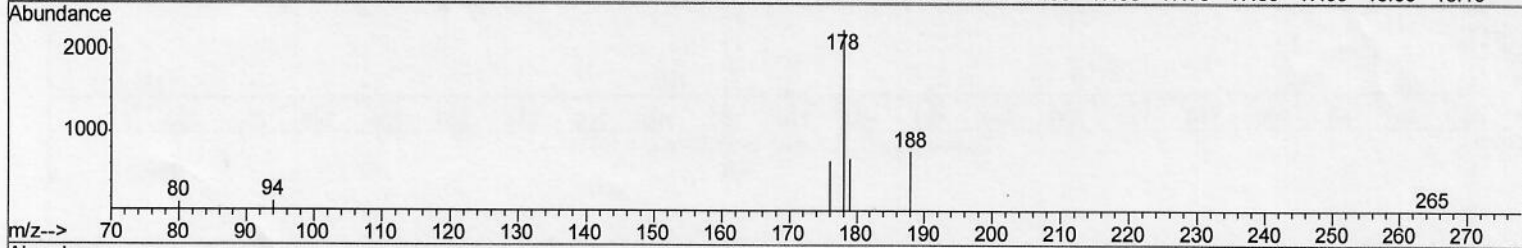
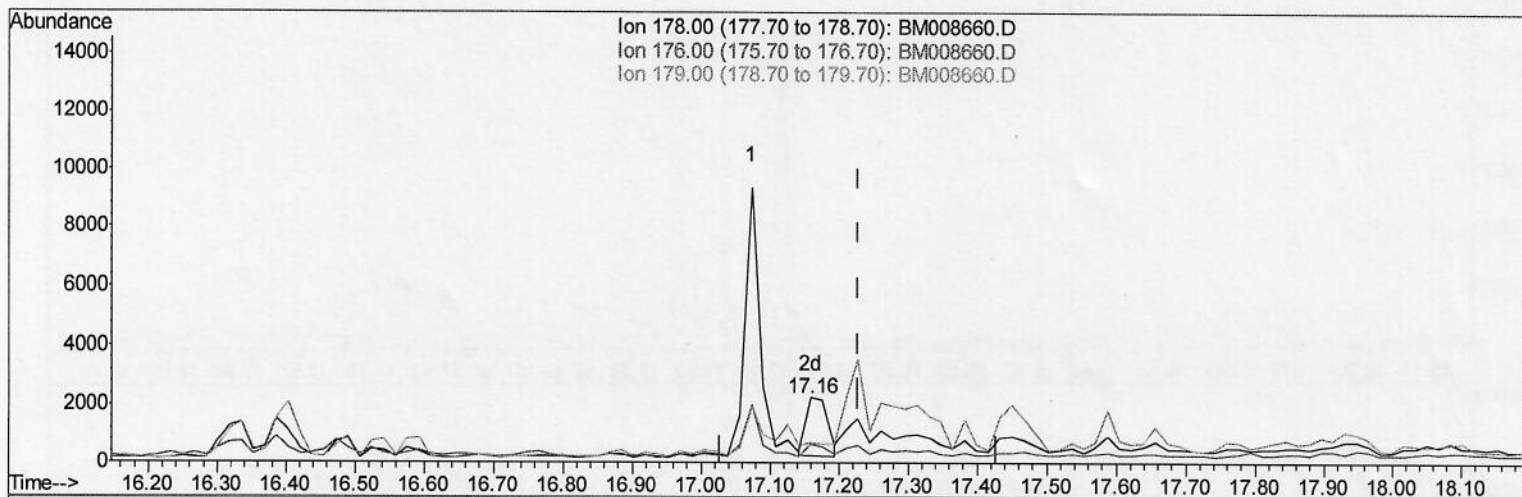
Misc :
ALS Vial : 74 Sample Multiplier: 1

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TIC: BM008660.D

(13) Anthracene

17.159min (-0.069) 0.76ng/ul m

response 4424

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.99#
179.00	18.40	30.38#
0.00	0.00	0.00

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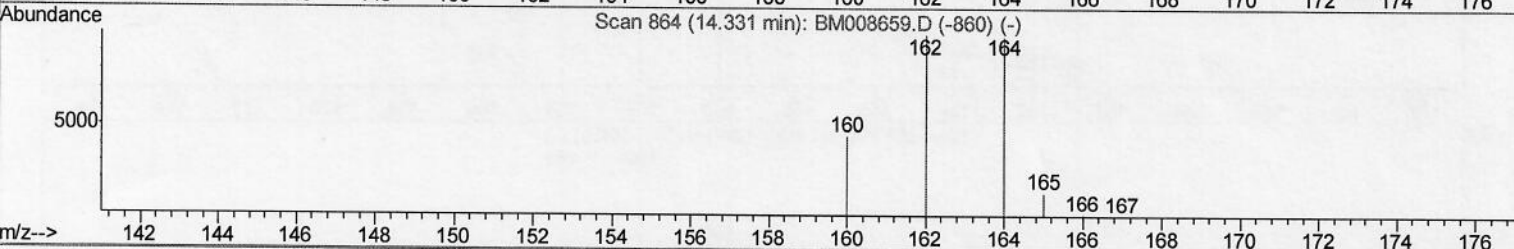
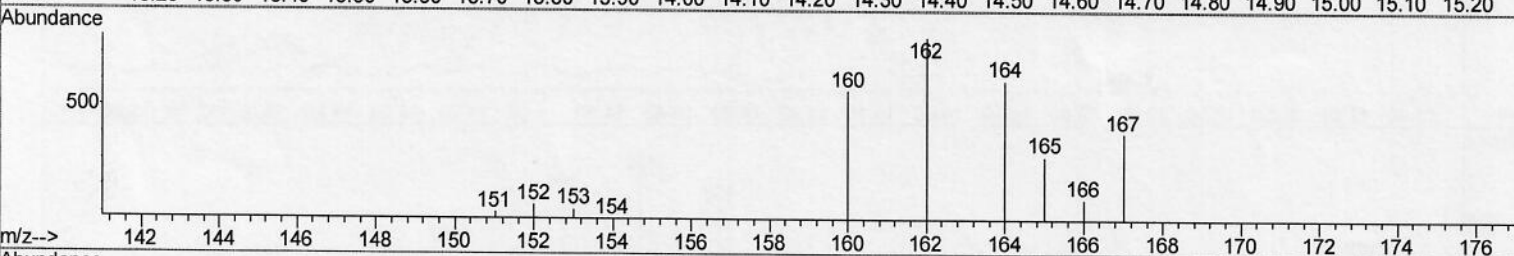
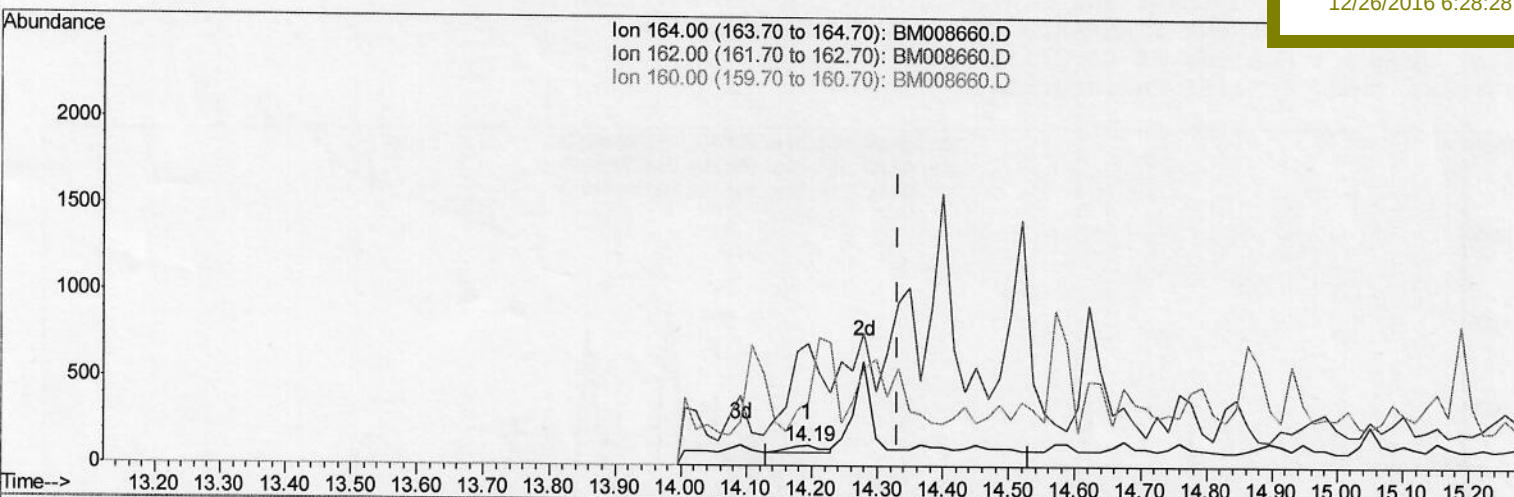
Misc :
 ALS Vial : 74 Sample Multiplier: 1

Quant Time: Dec 26 03:27:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008660.D

(6) Acenaphthene-d10 (I)

14.194min (-0.137) 0.40ng/ul

response 133

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	591.60#
160.00	48.80	307.56#
0.00	0.00	0.00

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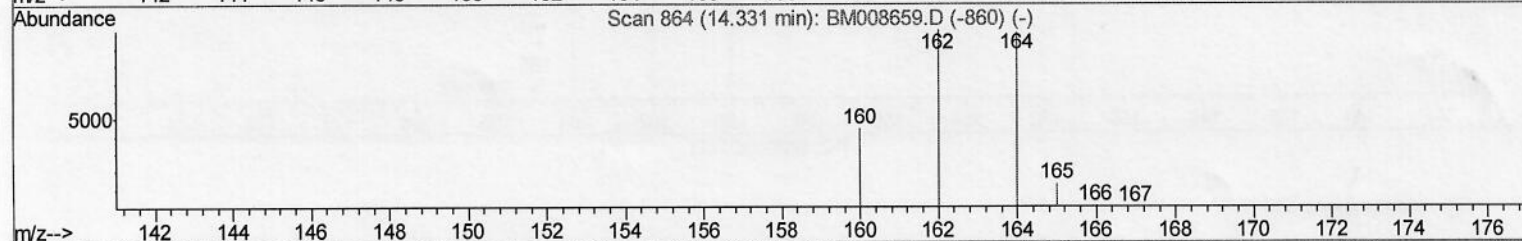
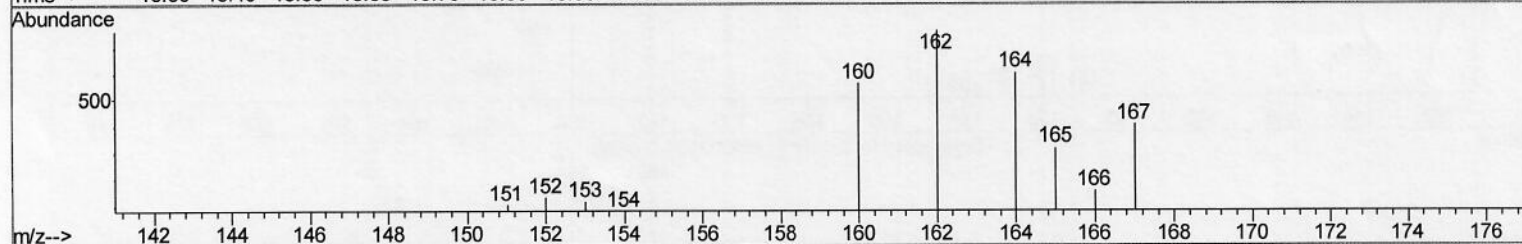
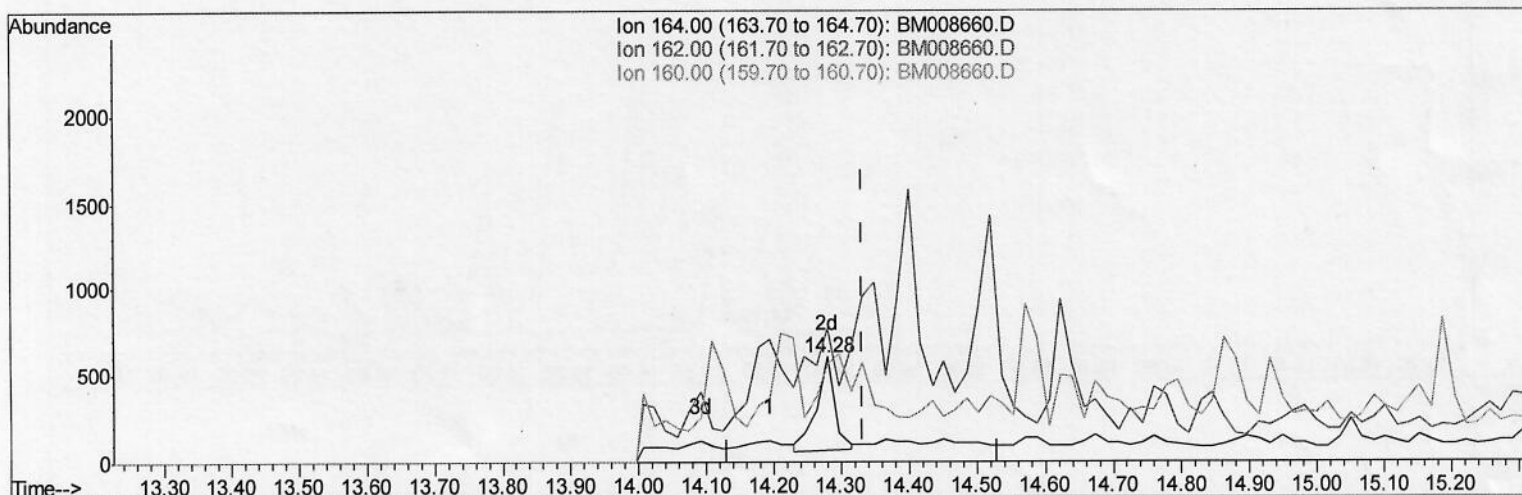
Misc :
ALS Vial : 74 Sample Multiplier: 1

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TIC: BM008660.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 1018

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	127.29#
160.00	48.80	93.34#
0.00	0.00	0.00

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Misc :

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ClientSampleId :

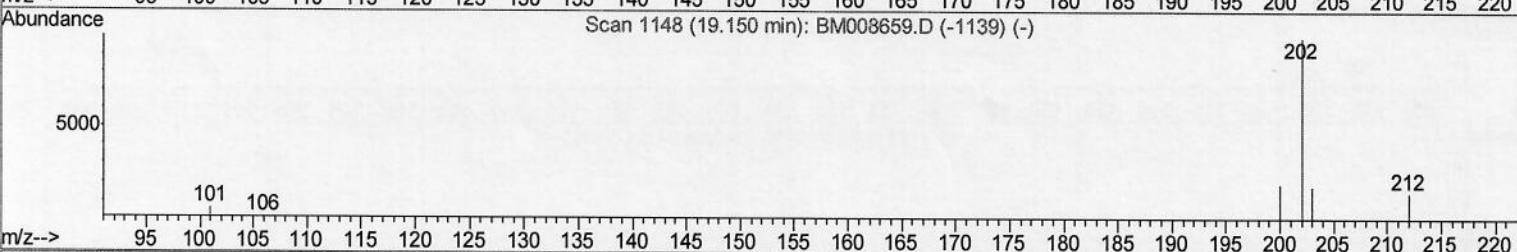
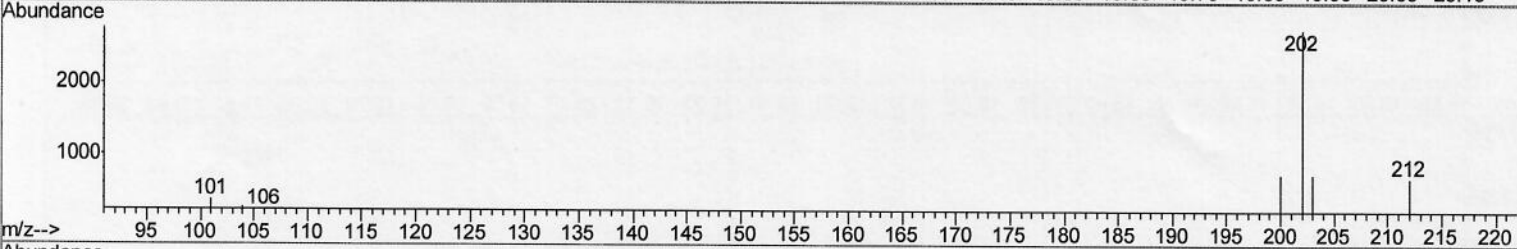
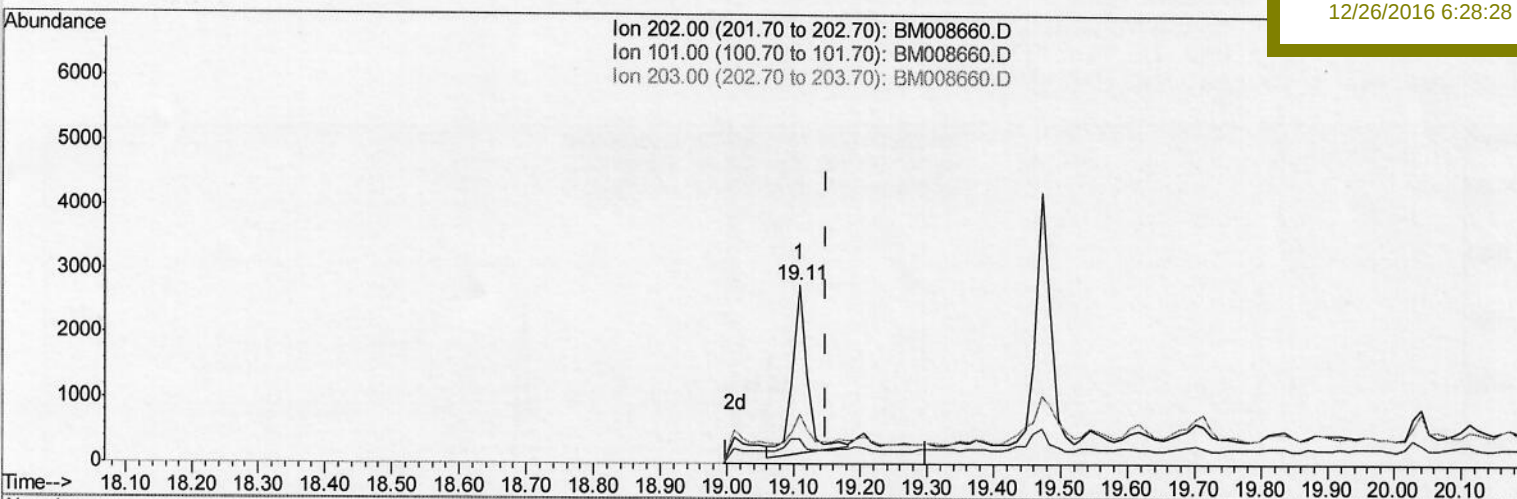
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TIC: BM008660.D

(15) Fluoranthene (C)

19.108min (-0.041) 0.57ng/ul

response 4211

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.55
203.00	19.50	27.60
0.00	0.00	0.00

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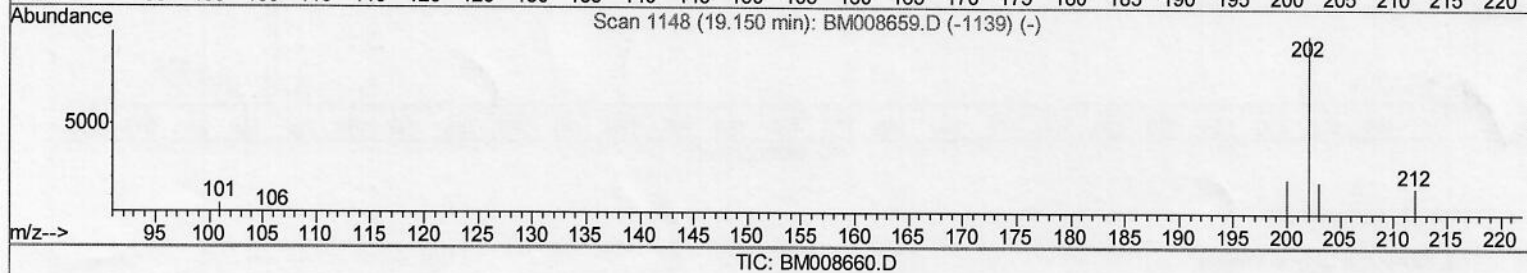
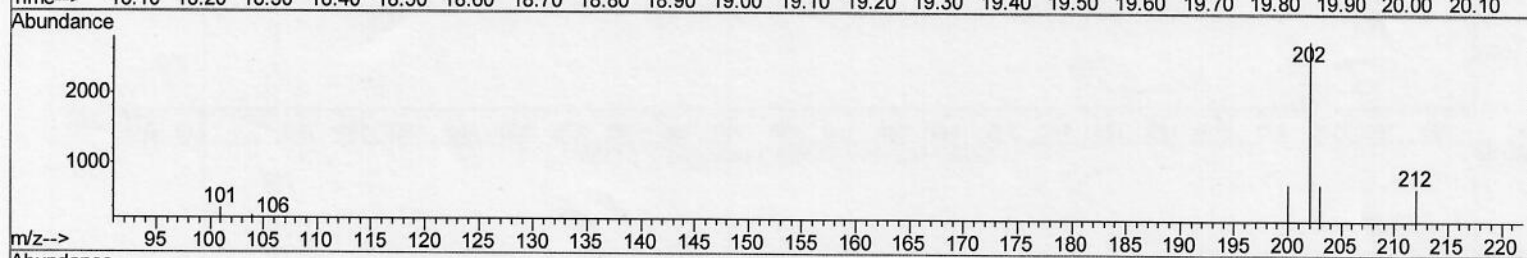
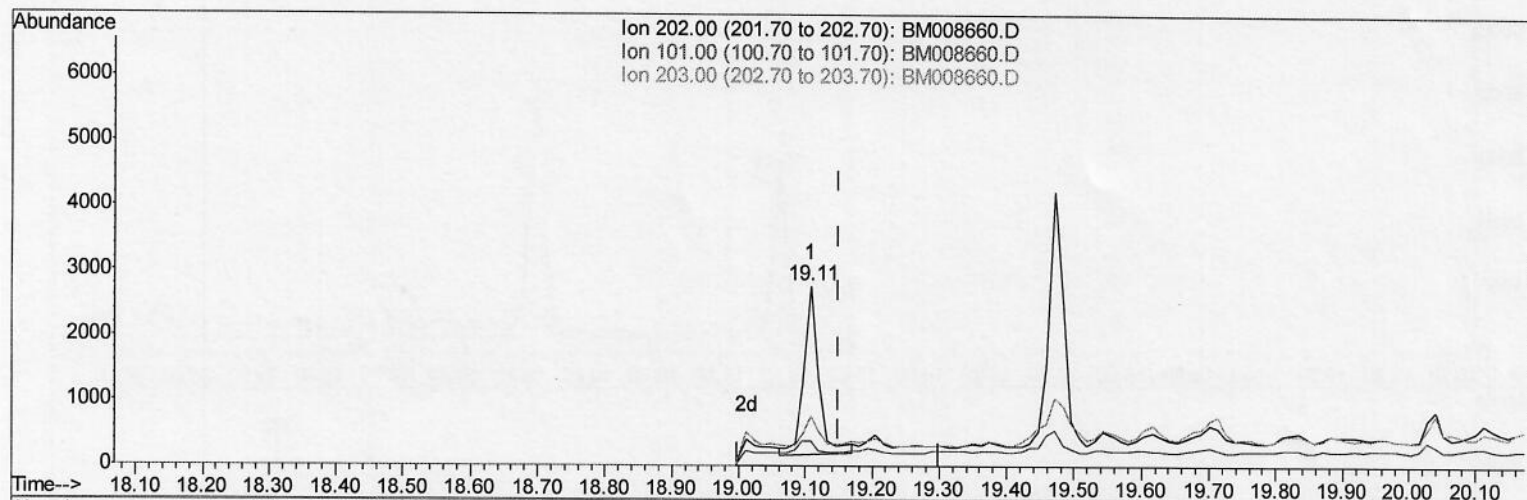
Misc :
 ALS Vial : 74 Sample Multiplier: 1

Quant Time: Dec 26 03:37:28 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA8T9DL

Manual Integrations
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(15) Fluoranthene (C)

19.108min (-0.041) 0.57ng/ul m

response 4212

S-J
12/24/16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.55
203.00	19.50	27.60
0.00	0.00	0.00

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Operator : UM/SJ
Sample : H6040-04DL 10X

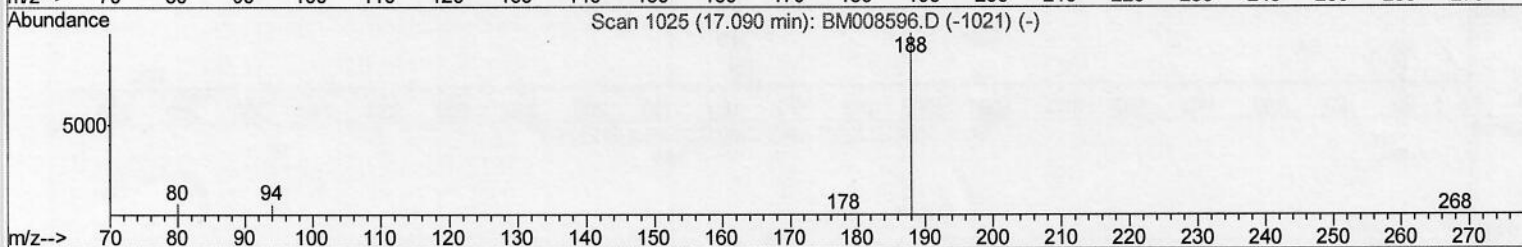
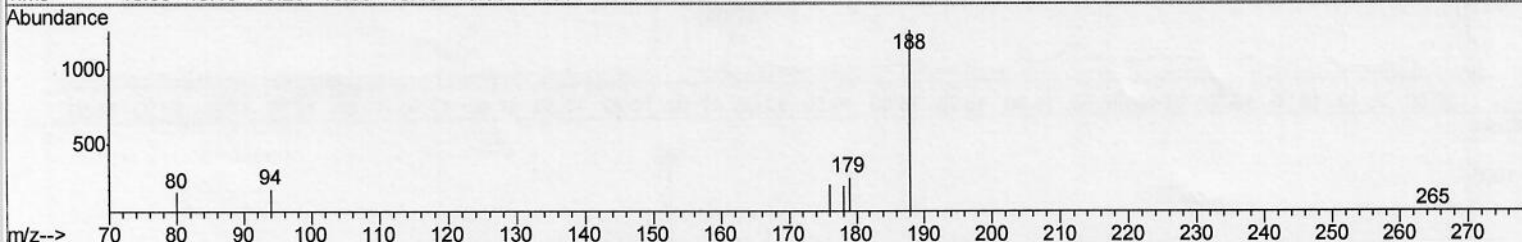
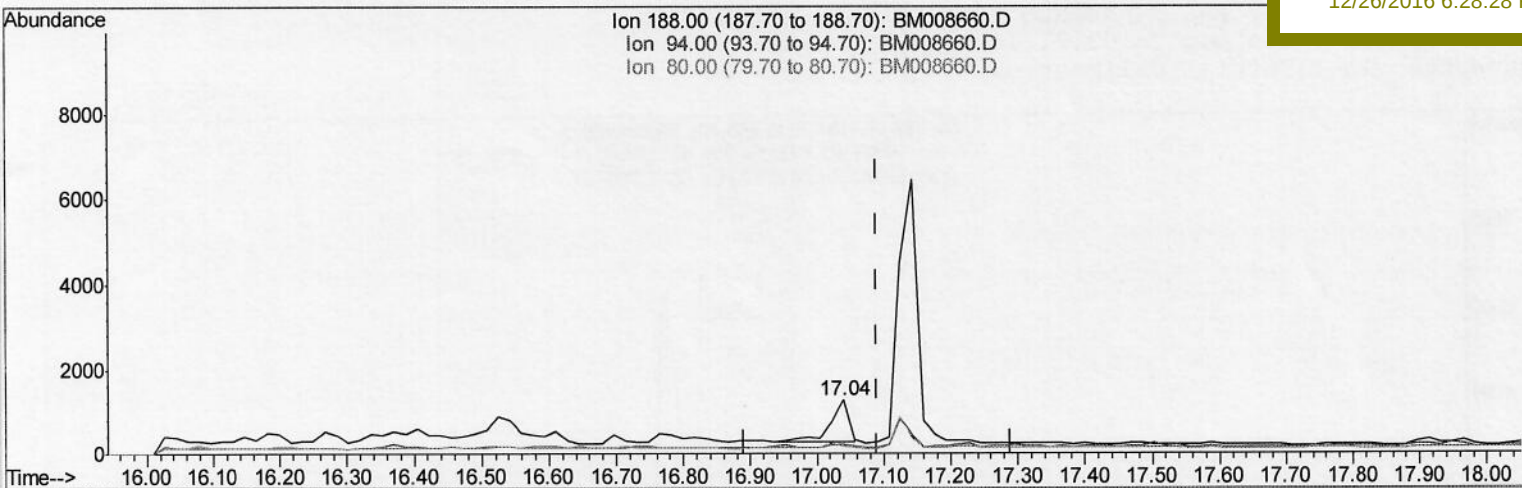
Misc :
ALS Vial : 74 Sample Multiplier: 1

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TIC: BM008660.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul

response 1965

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.88#
80.00	11.80	14.37#
0.00	0.00	0.00

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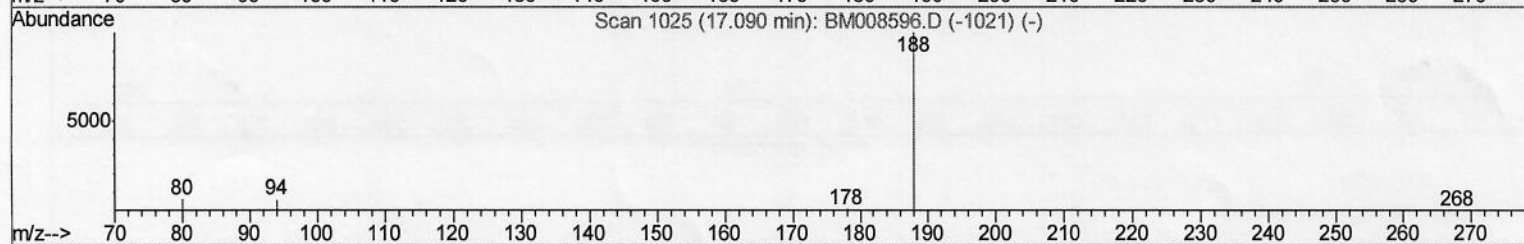
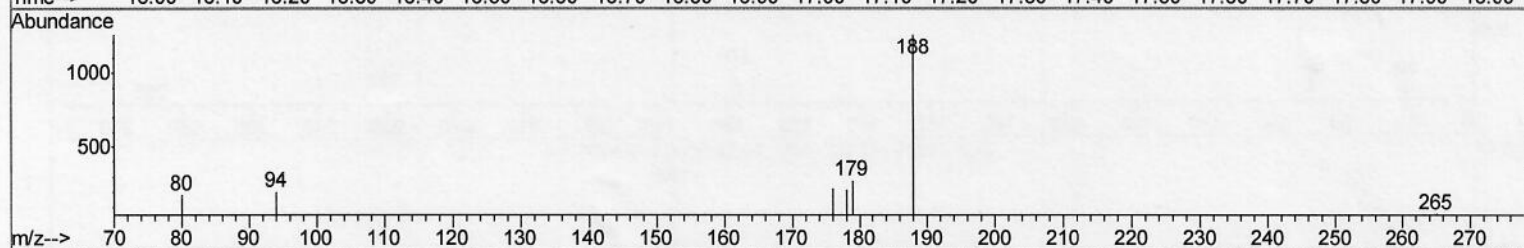
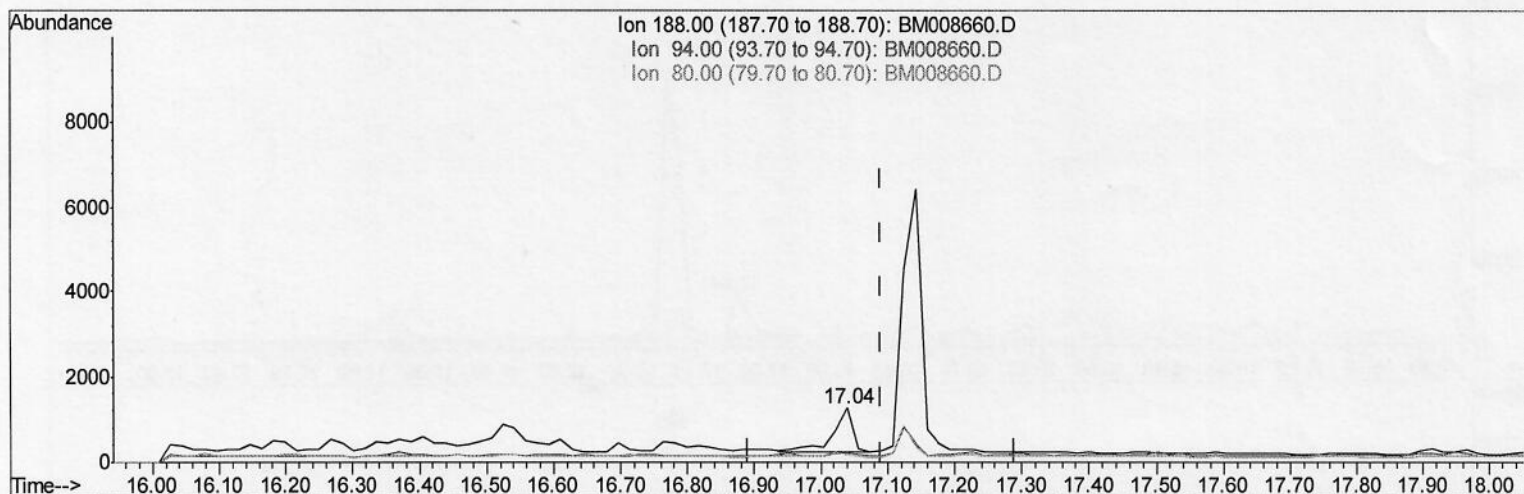
Misc :
ALS Vial : 74 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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TIC: BM008660.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 2125

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.88#
80.00	11.80	14.37#
0.00	0.00	0.00

> 5.9
12/27/16

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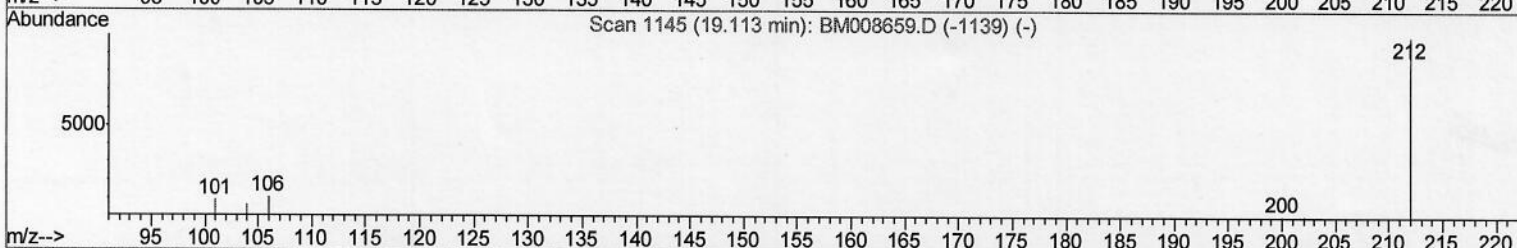
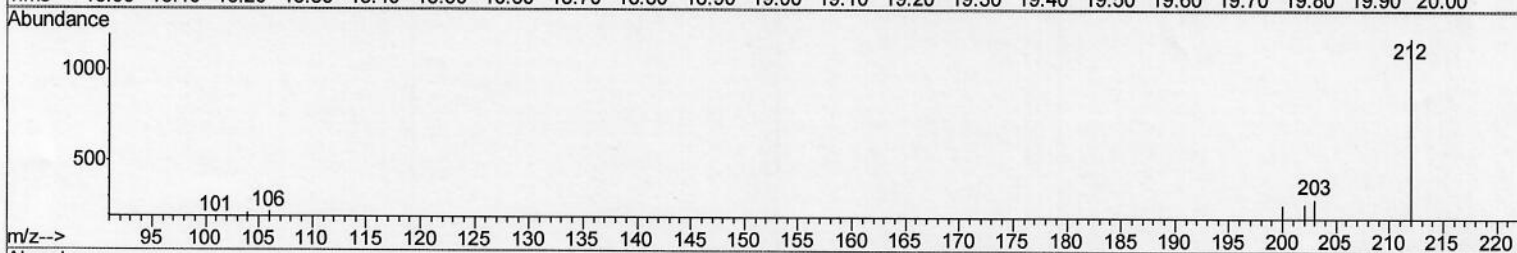
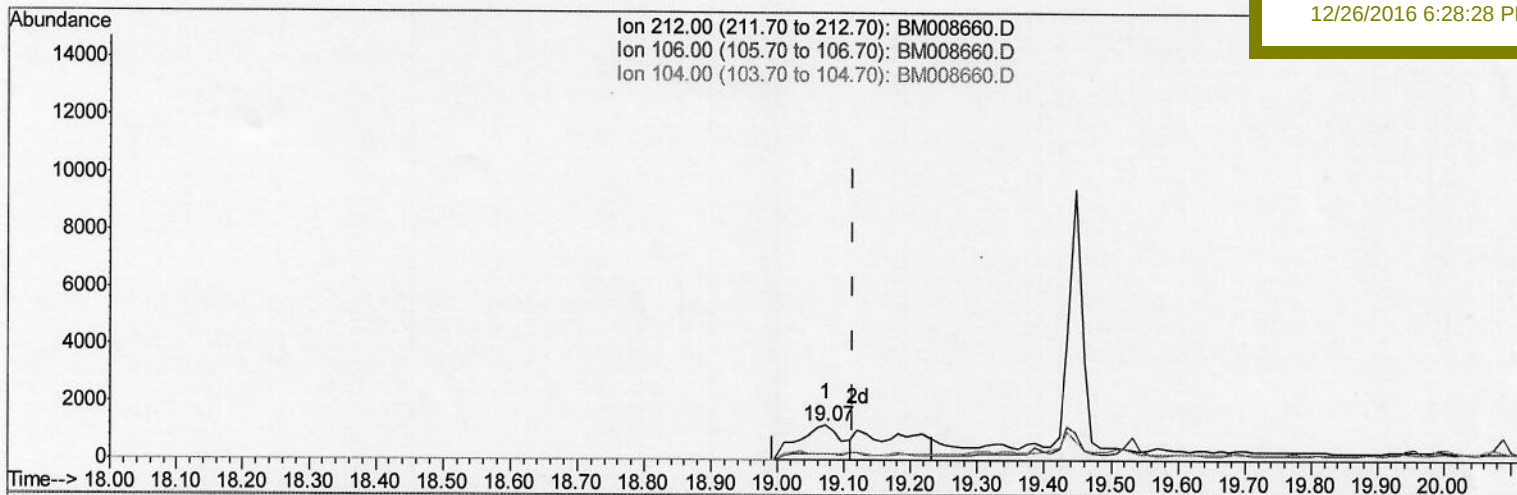
Misc :
 ALS Vial : 74 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008660.D

(14) Fluoranthene-d10 (SURR)

19.072min (-0.041) 1.04ng/ul

response 5631

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

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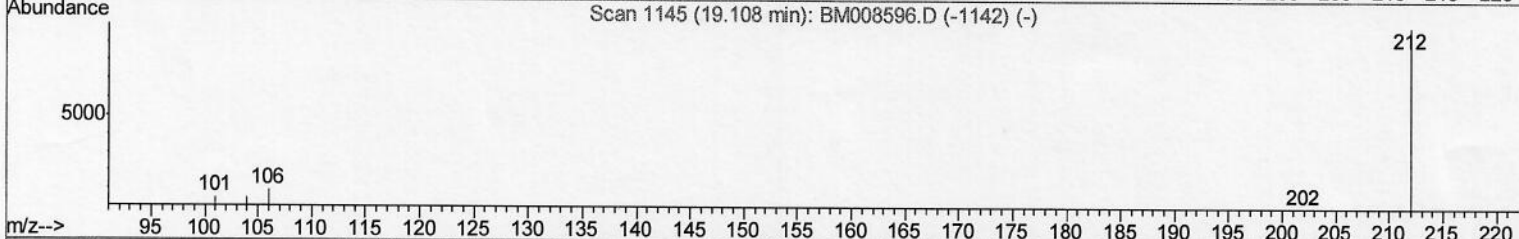
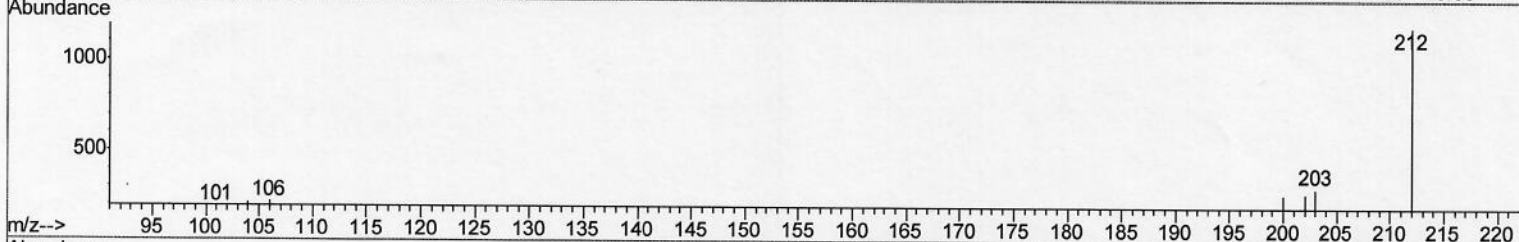
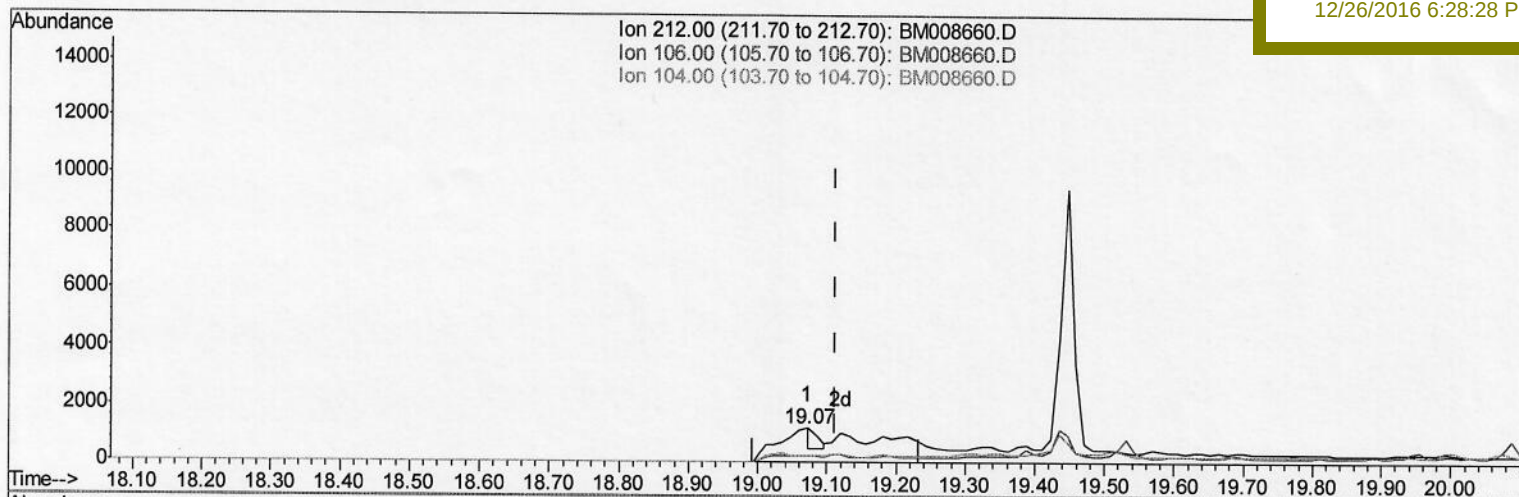
Misc :
 ALS Vial : 74 Sample Multiplier: 1

Quant Time: Dec 26 16:03:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.072min (-0.041) 0.09ng/ul m *55*
 response 531 *12/27/2016*

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

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Quant Time: Dec 26 16:04:07 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	423	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.42	136	1353	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1018m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2125m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1490	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1686	0.40	ng/ul	-0.03

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	97	0.05	ng/ul	-0.11
14) Fluoranthene-d10	19.07	212	531m	0.09	ng/ul	-0.04

Target Compounds				Qvalue		
3) Naphthalene	10.46	128	15753	4.14	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	21963	8.57	ng/ul	99
7) Acenaphthylene	14.00	152	870	0.19	ng/ul#	8
8) Acenaphthene	14.33	153	2814	0.81	ng/ul	90
9) Fluorene	15.34	166	14219	3.60	ng/ul	99
12) Phenanthrene	17.07	178	14971	2.31	ng/ul#	94
13) Anthracene	17.16	178	4424m	0.70	ng/ul	
15) Fluoranthene	19.11	202	4212m	0.53	ng/ul	
17) Pyrene	19.47	202	5966	1.04	ng/ul#	91

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

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