

Quantitation Report (Qedit)

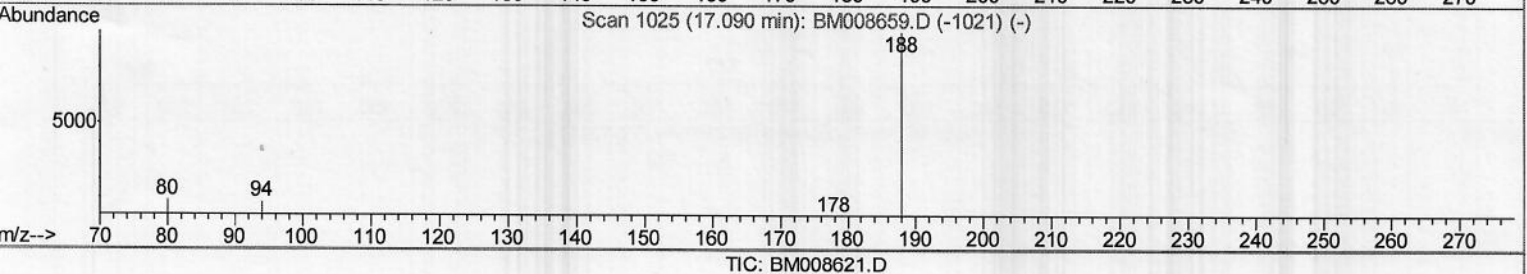
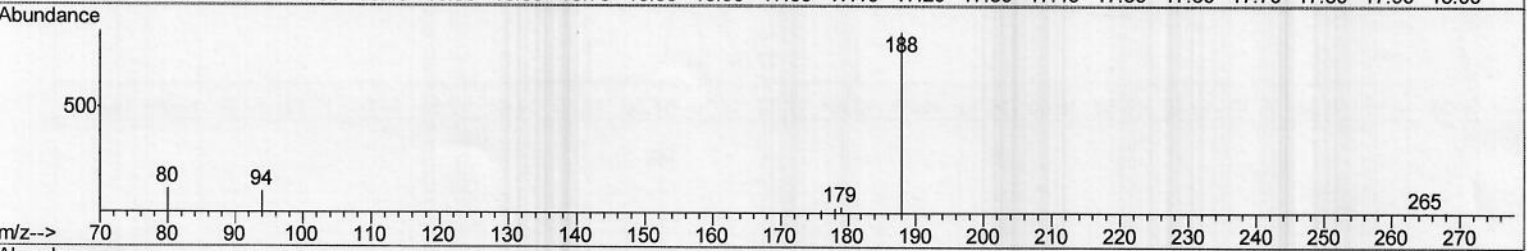
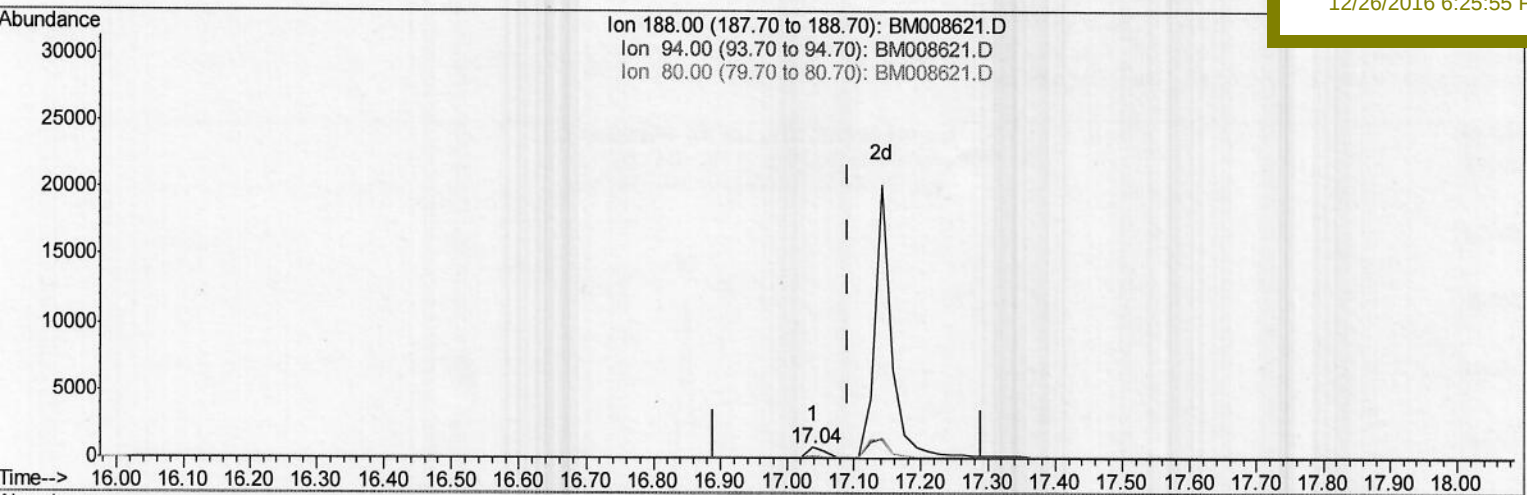
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008621.D
 Acq On : 24 Dec 2016 07:34
 Operator : UM/SJ
 Sample : H6040-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8W5

Manual Integrations
APPROVED

sohil
 12/26/2016 6:25:55 PM

Quant Time: Dec 26 12:52:44 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



(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul

response 1451

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.97#
80.00	11.80	18.30#
0.00	0.00	0.00

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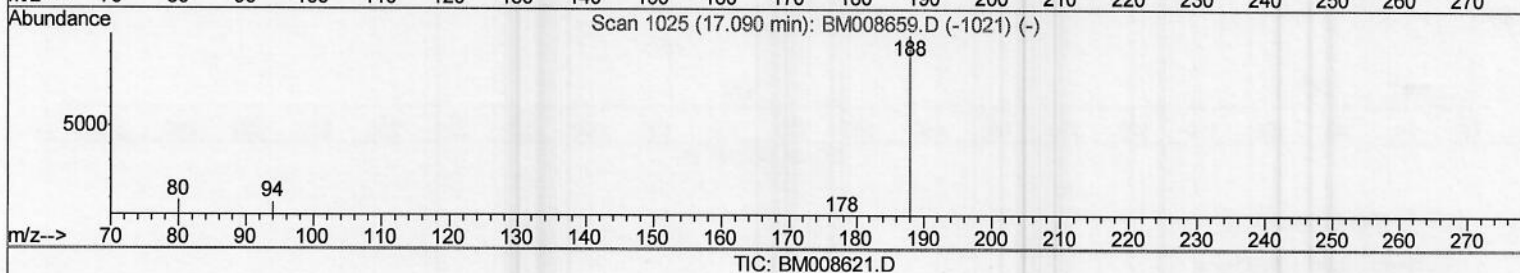
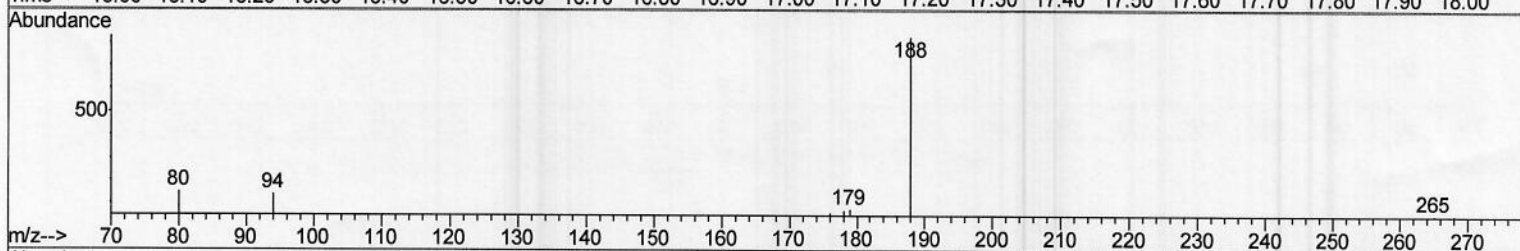
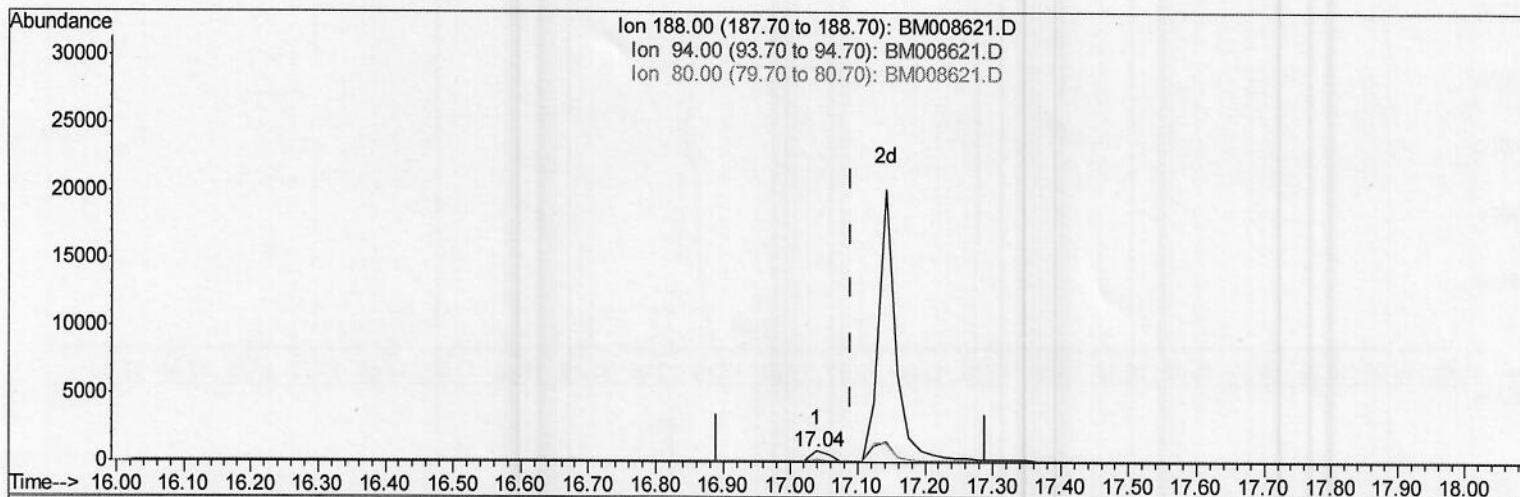
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TIC: BM008621.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1418

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.97#
80.00	11.80	18.30#
0.00	0.00	0.00

> $\frac{3.5}{12/27/16}$

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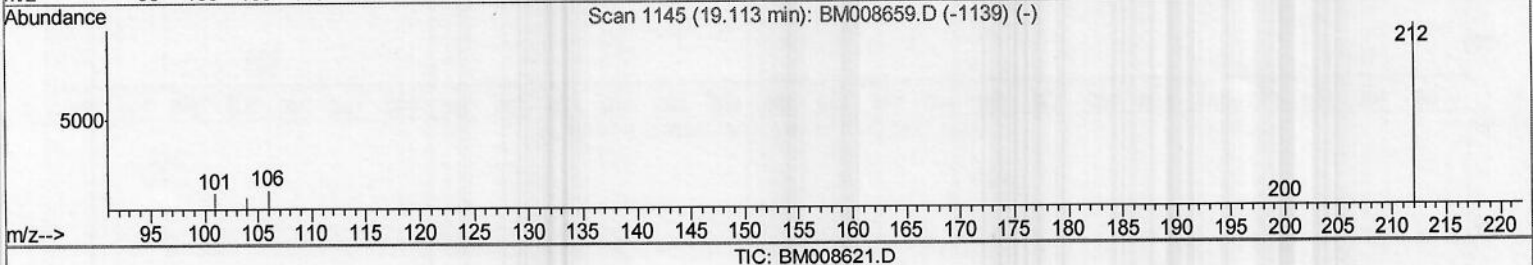
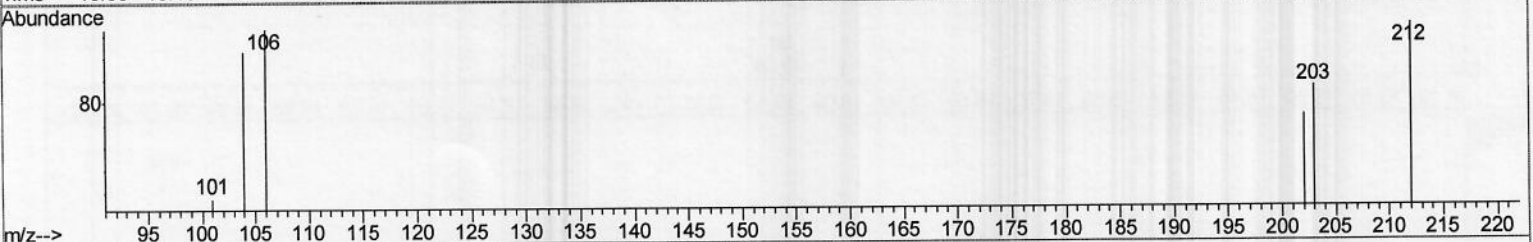
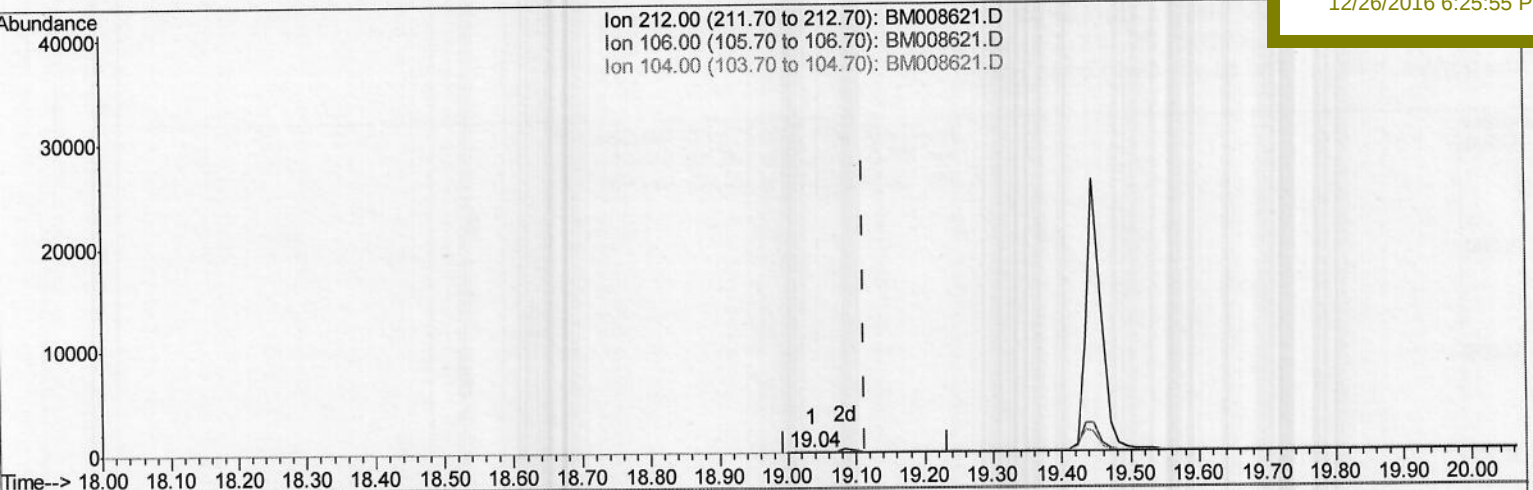
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TIC: BM008621.D

(14) Fluoranthene-d10 (SURR)

19.036min (-0.078) 0.08ng/ul

response 319

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	102.19#
0.00	0.00	0.00

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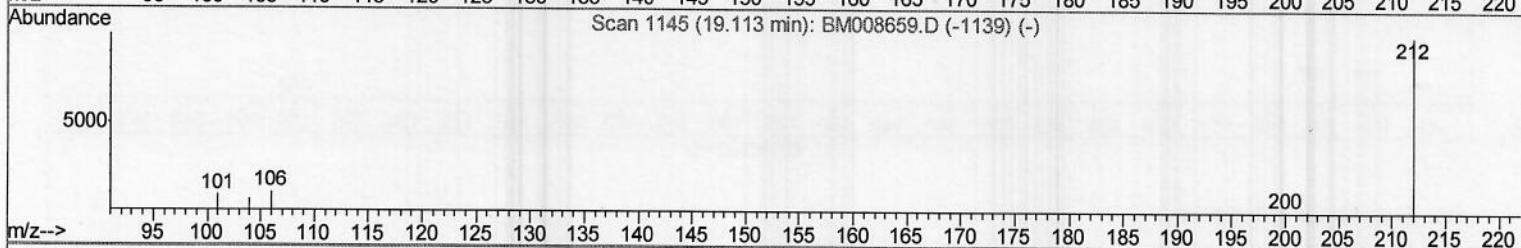
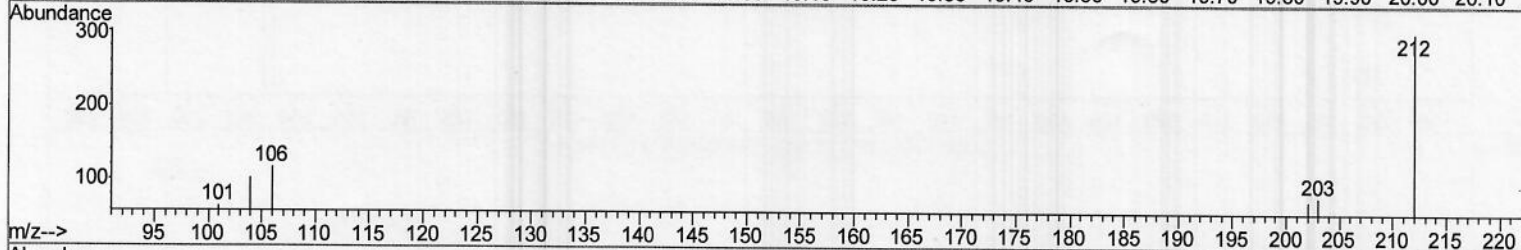
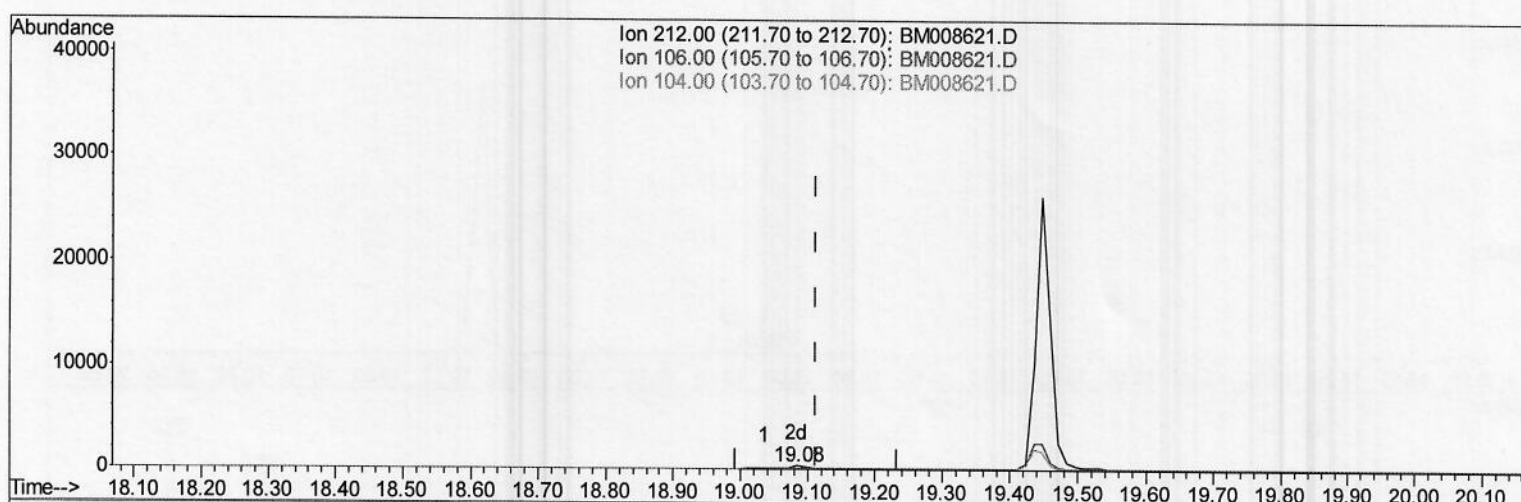
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TIC: BM008621.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.029) 0.13ng/ul m

response 520

Ion Exp% Act%

212.00 100 100

106.00 18.30 0.00#

104.00 15.60 62.69#

0.00 0.00 0.00

> S.J
 12/27/16

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Quant Time: Dec 26 12:56:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	455	0.40	ng/ul	-0.11
2) Naphthalene-d8	10.44	136	1386	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	834	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1418m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1442	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1763	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	182	0.09	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	520m	0.13	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.13	142	262	0.10	ng/ul	95
12) Phenanthrene	17.09	178	1191	0.28	ng/ul#	85
17) Pyrene	19.47	202	648	0.12	ng/ul#	64

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

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