

Quantitation Report (Qedit)

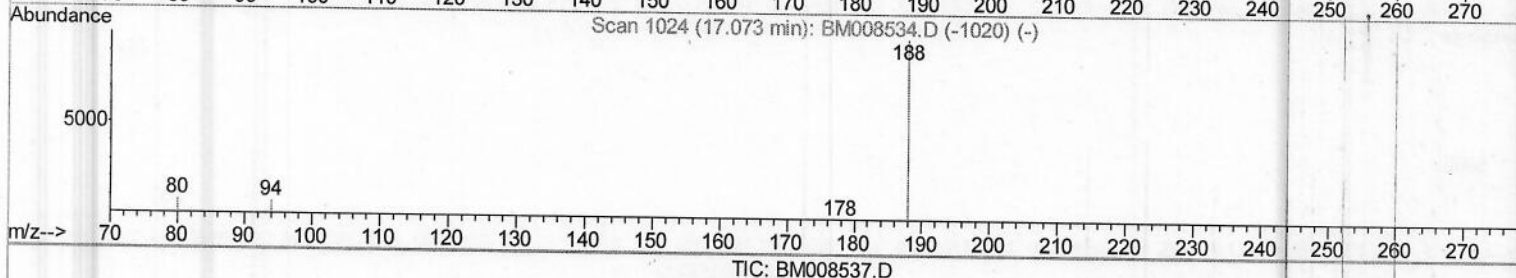
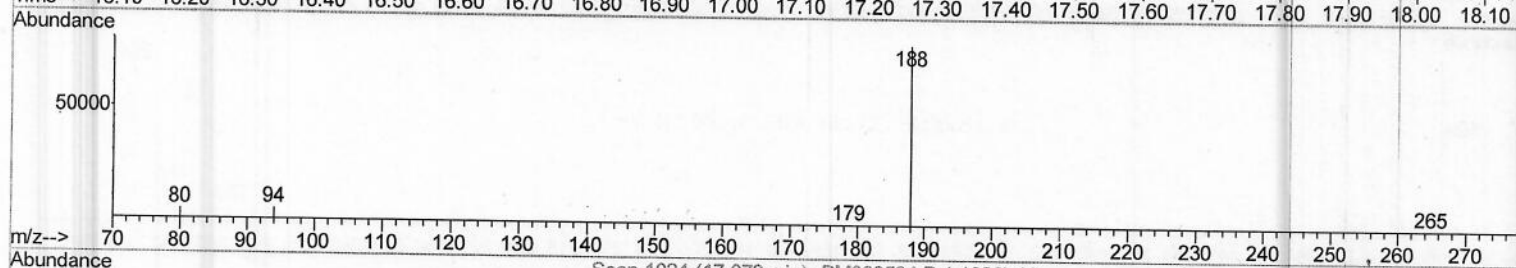
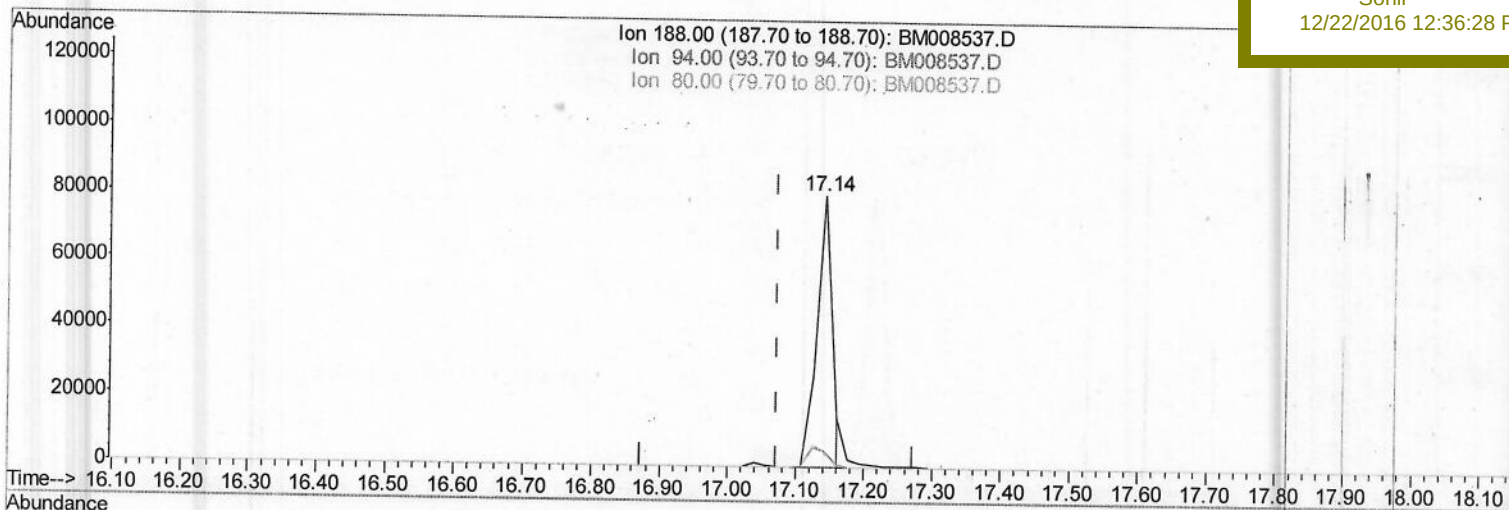
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008537.D
 Acq On : 22 Dec 2016 03:13
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 22 06:00:18 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA879

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:28 PM



(10) Phenanthrene-d10 (I)
 17.142min (+0.069) 0.40ng/ul
 response 124307

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.97#
80.00	11.80	5.27#
0.00	0.00	0.00

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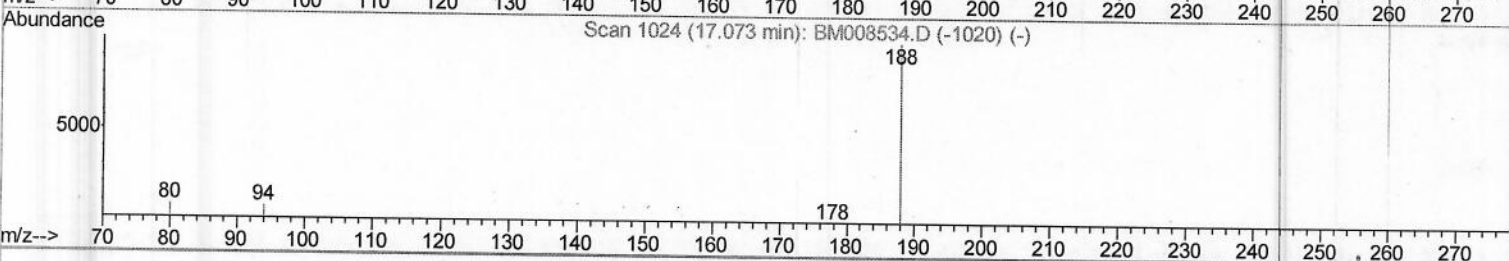
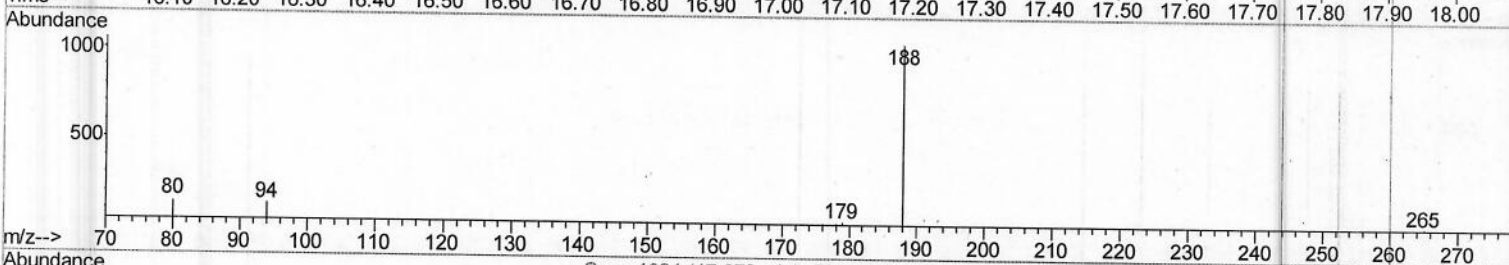
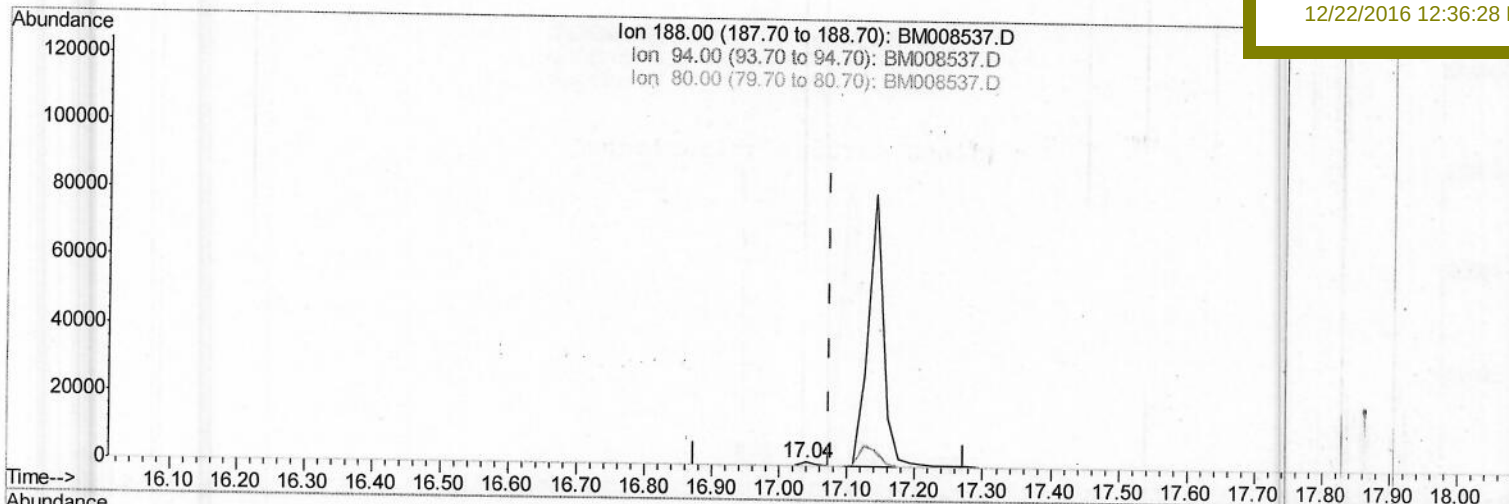
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TIC: BM008537.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1710

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.92
80.00	11.80	13.87
0.00	0.00	0.00

S. J
12122116

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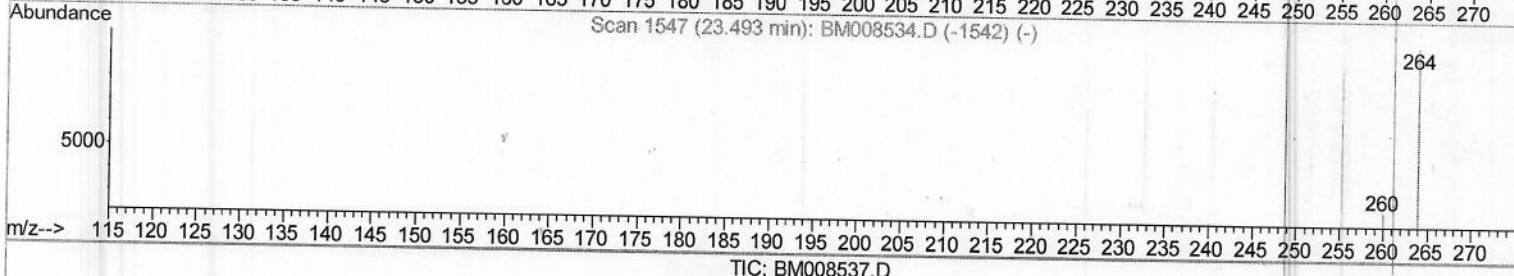
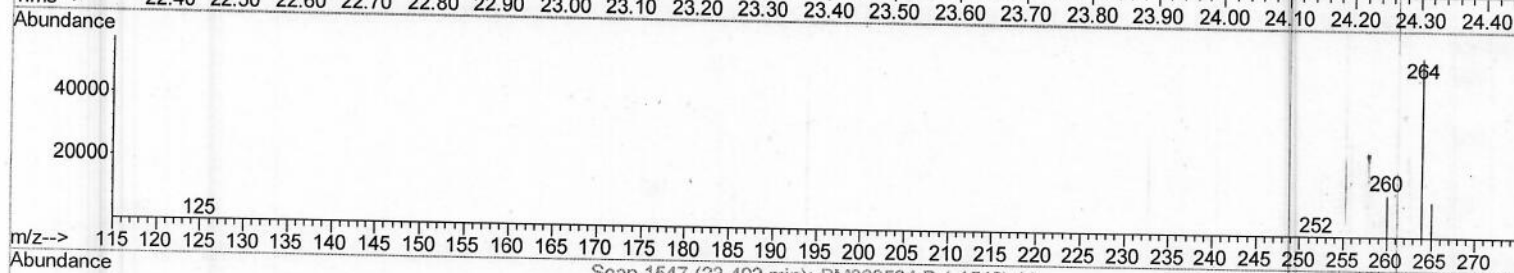
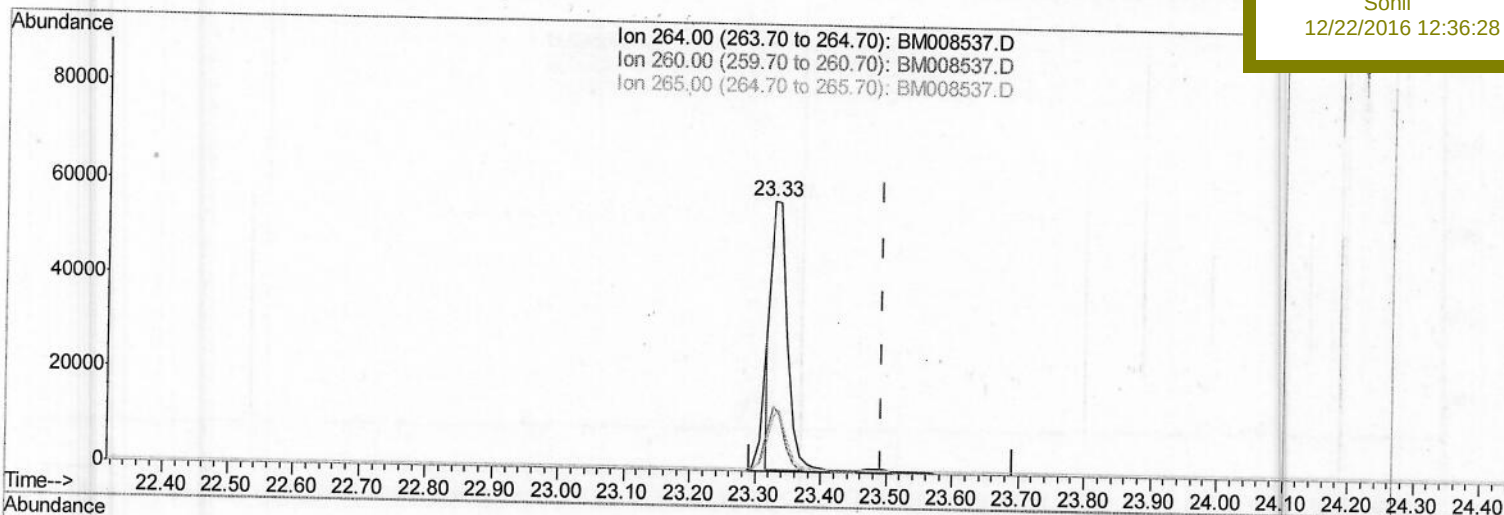
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(20) Perylene-d12 (I)

23.326min (-0.167) 0.40ng/ul

response 96295

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.65#
265.00	103.50	20.14#
0.00	0.00	0.00

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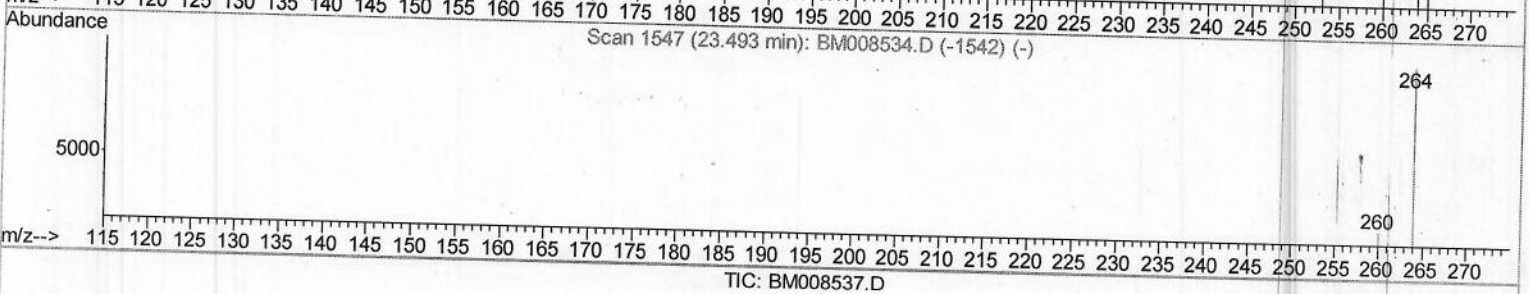
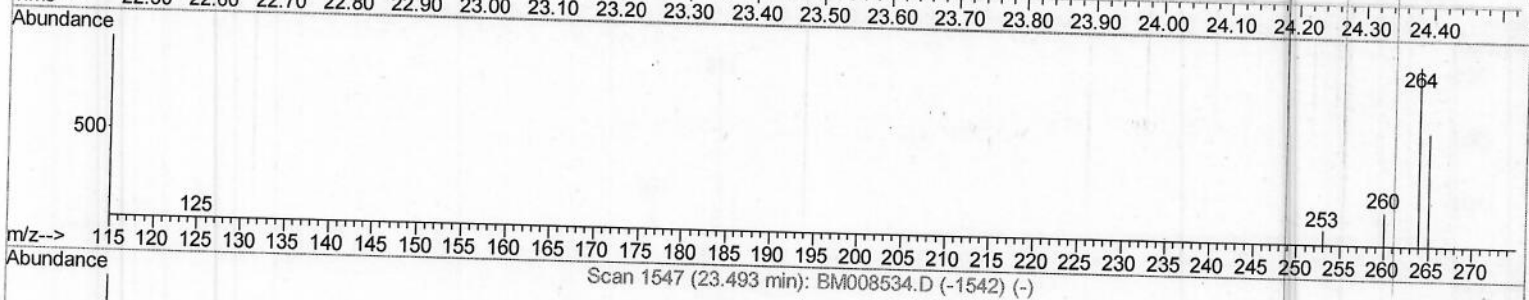
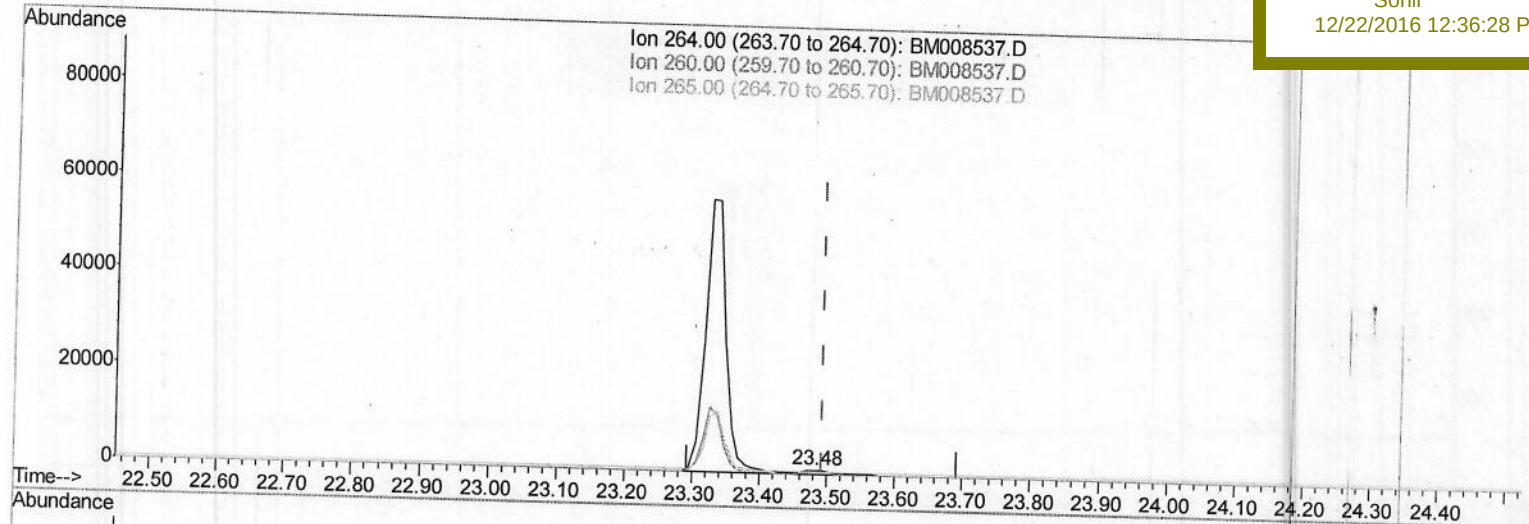
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 Misc :
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Instrument :
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(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1351

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.25
265.00	103.50	68.17#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA879

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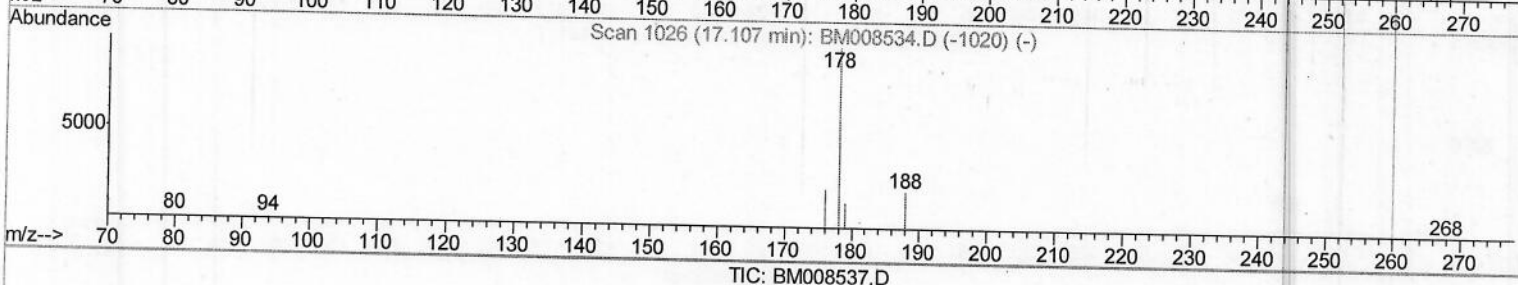
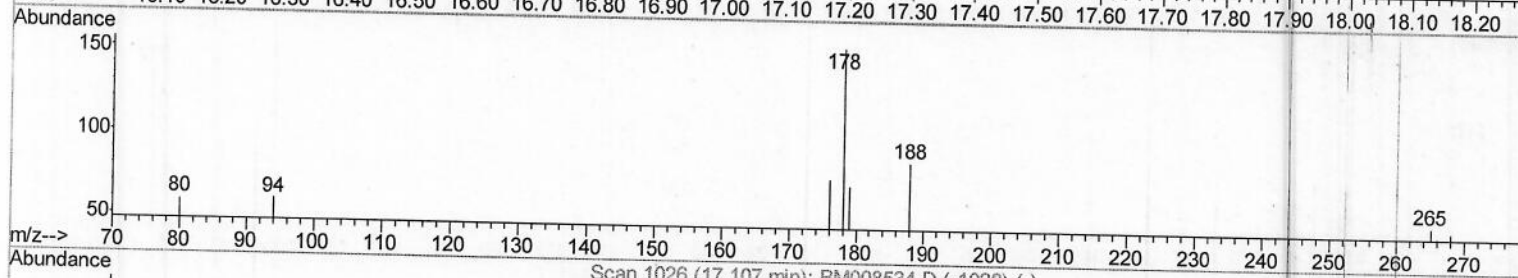
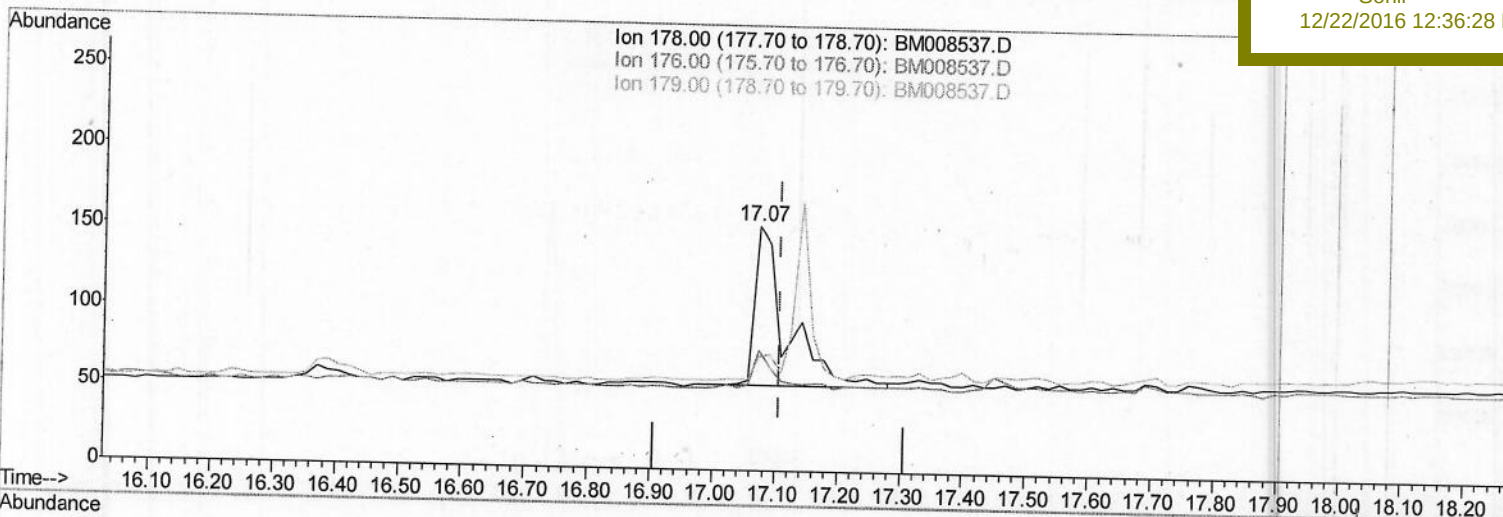
Quant Time: Dec 22 06:08:59 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 22 02:22:34 2016

Response via : Initial Calibration



(12) Phenanthrene

17.073min (-0.034) 0.07ng/ul

response 356

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	49.68#
179.00	17.00	47.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

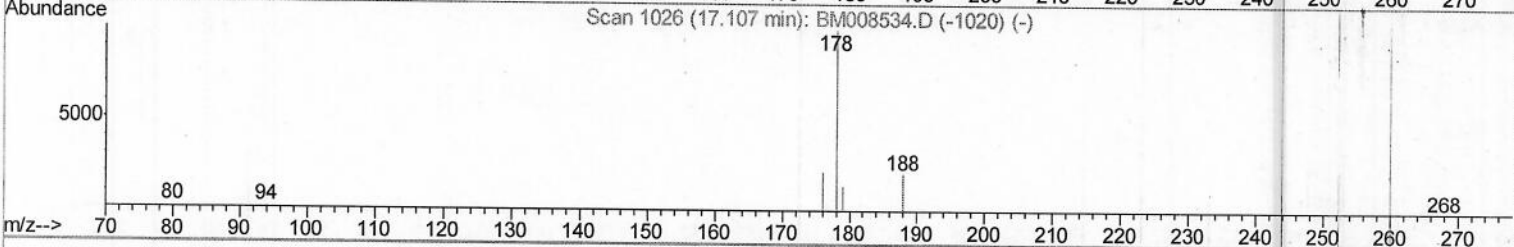
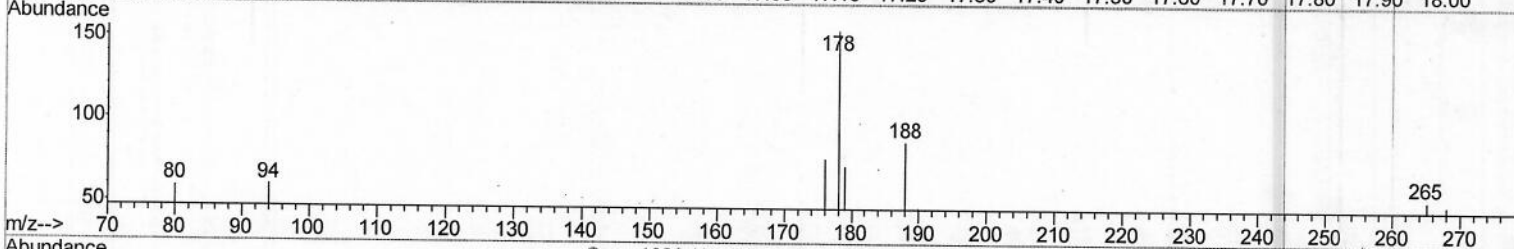
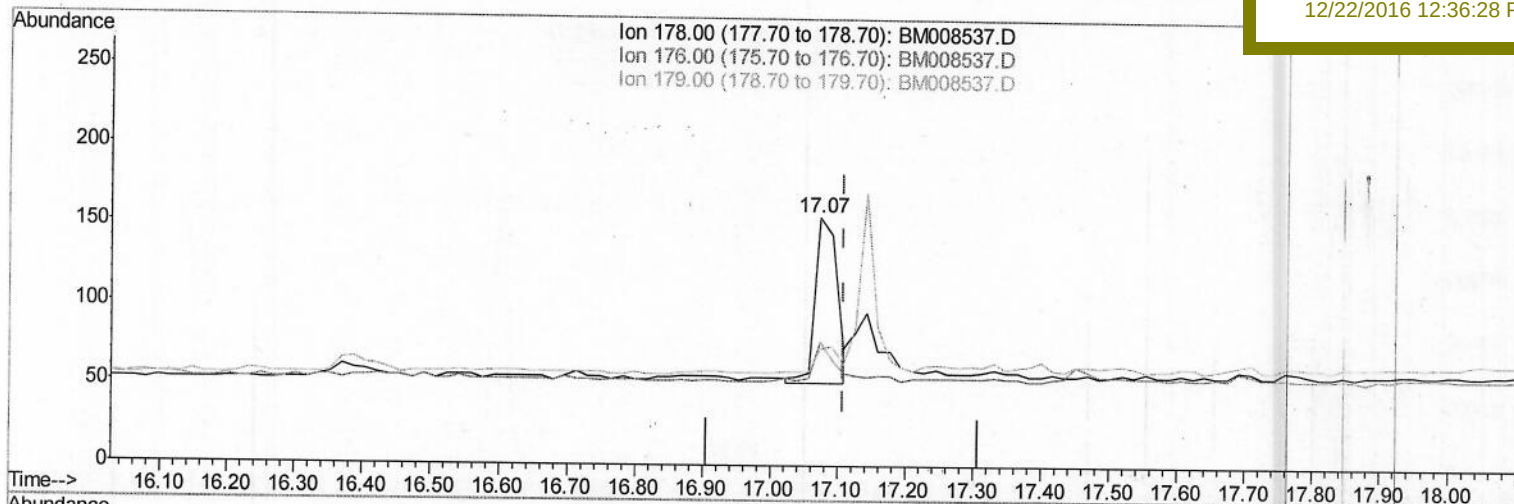
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008537.D
 Acq On : 22 Dec 2016 03:13
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA879

Manual Integrations
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Quant Time: Dec 22 06:08:59 2016
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 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration



(12) Phenanthrene

17.073min (-0.034) 0.05ng/ul m

response 236

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	49.68#
179.00	17.00	47.10#
0.00	0.00	0.00

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Quantitation Report (Qedit)

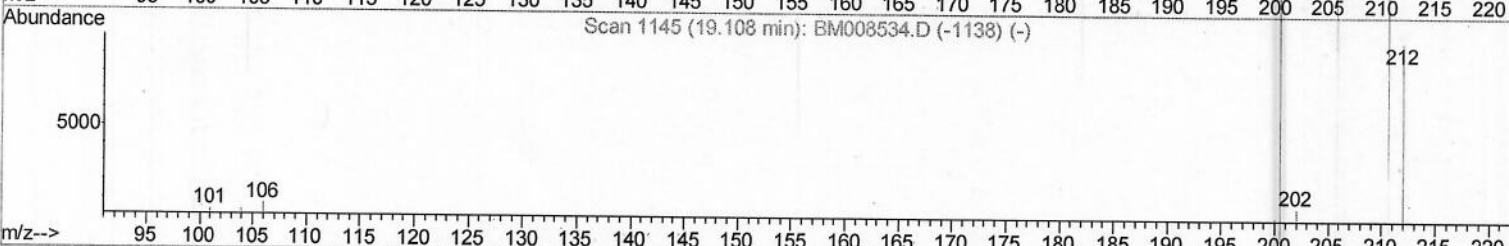
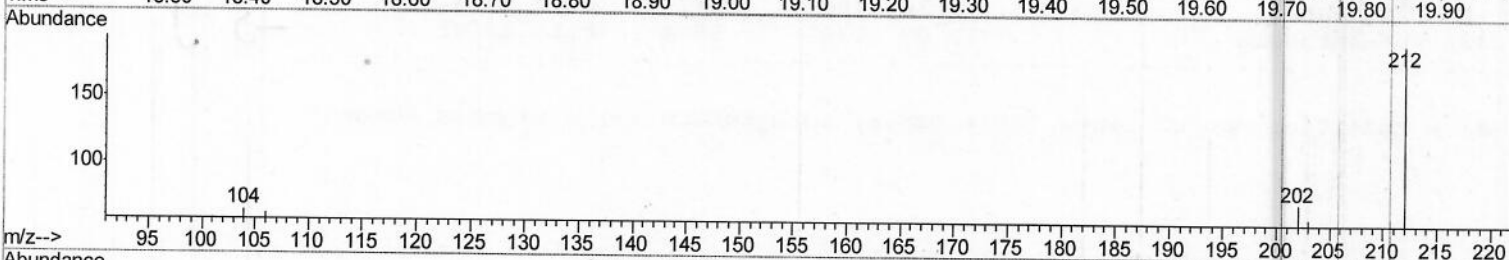
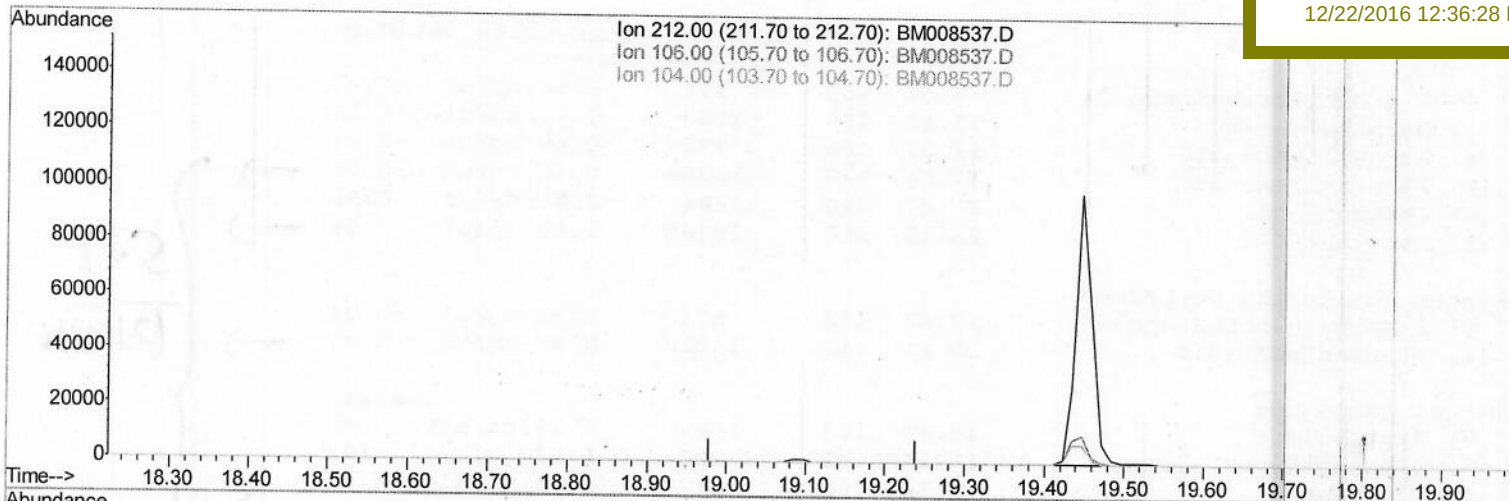
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(14) Fluoranthene-d10 (SURR)

19.108min (-19.108) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

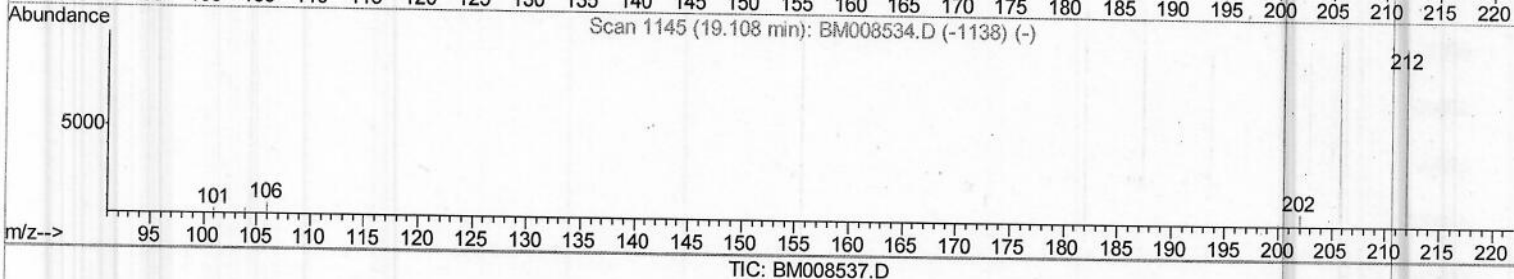
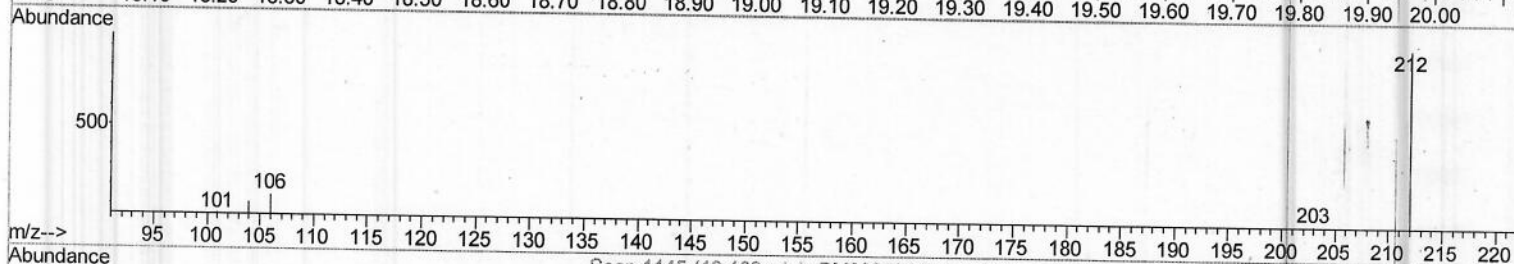
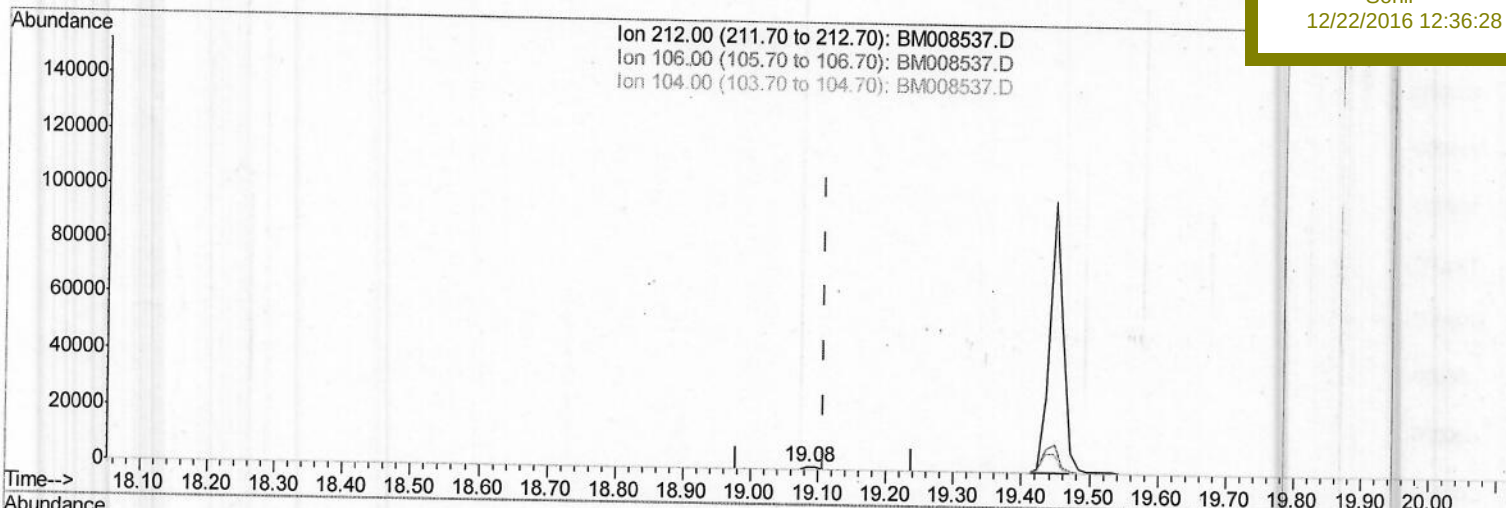
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 Data File : BM008537.D
 Acq On : 22 Dec 2016 03:13
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.32ng/ul m

response 1524

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

S.J
 12/22/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008537.D
 Acq On : 22 Dec 2016 03:13
 Operator : UM/SJ
 Sample : H5996-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 22 06:10:04 2016
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 Client Sampled :
 DA879

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	388	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1312	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	844	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1710m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1584	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1351m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	631	0.31	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	1524m	0.32	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.48	128	941	0.25	ng/ul	Qvalue 85
5) 2-Methylnaphthalene	12.12	142	133	0.05	ng/ul	97
12) Phenanthrene	17.07	178	236m	0.05	ng/ul	

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

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