

Quantitation Report (Qedit)

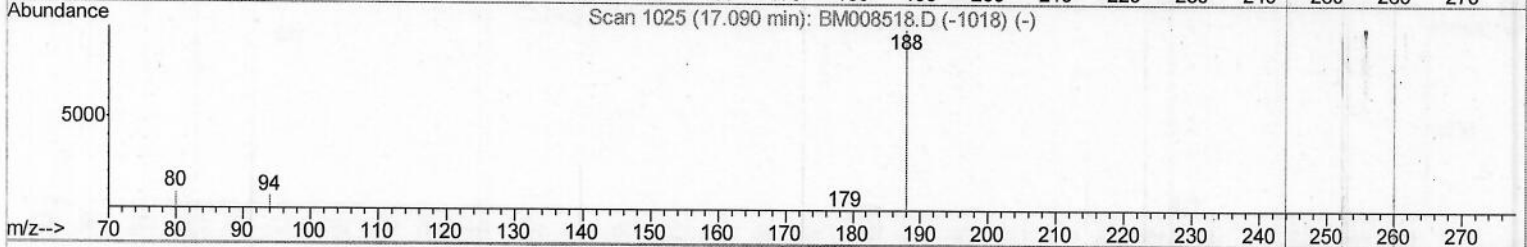
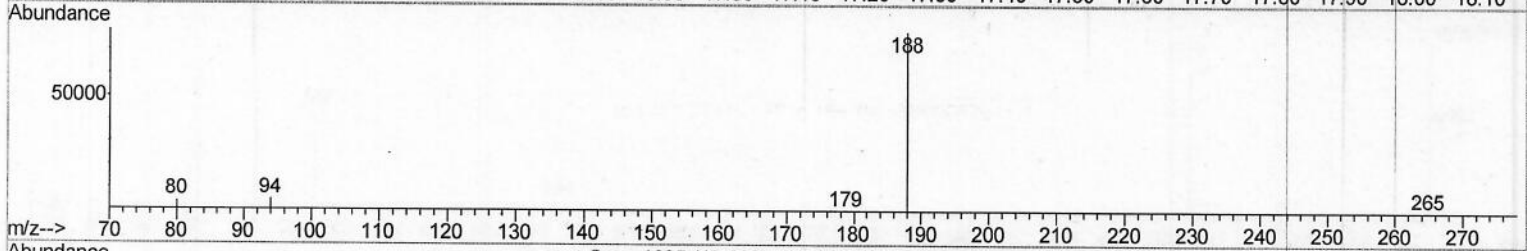
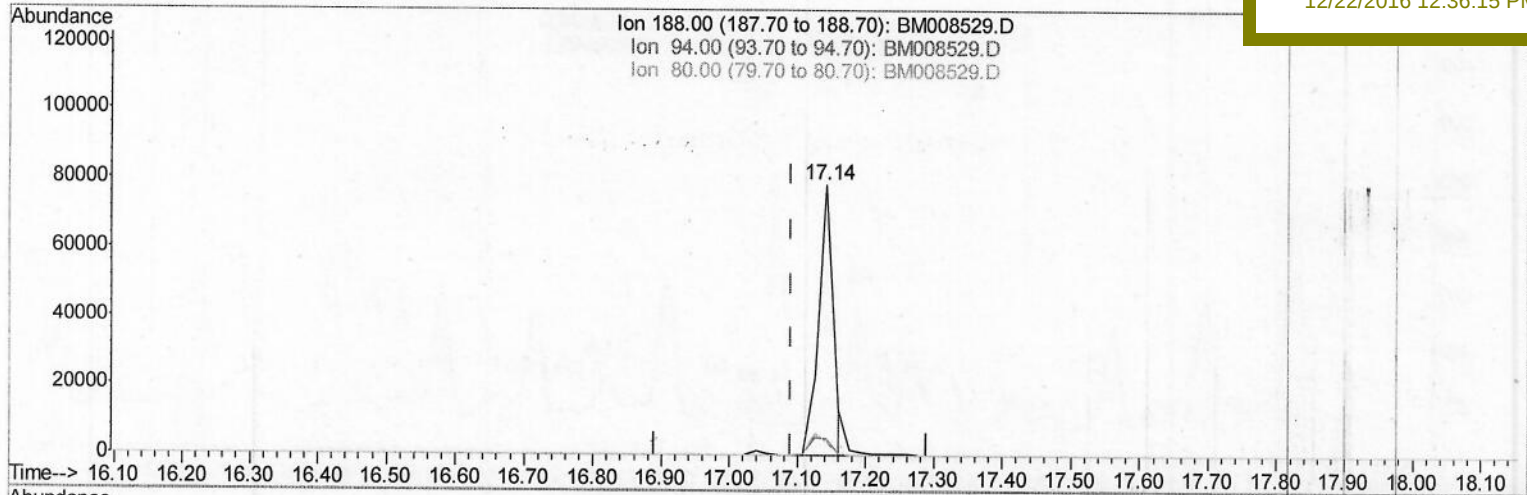
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008529.D
 Acq On : 21 Dec 2016 22:24
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA867

Quant Time: Dec 22 00:29:31 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 00:24:45 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
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TIC: BM008529.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.051) 0.40ng/ul
 response 116464

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.00#
80.00	11.80	5.22#
0.00	0.00	0.00

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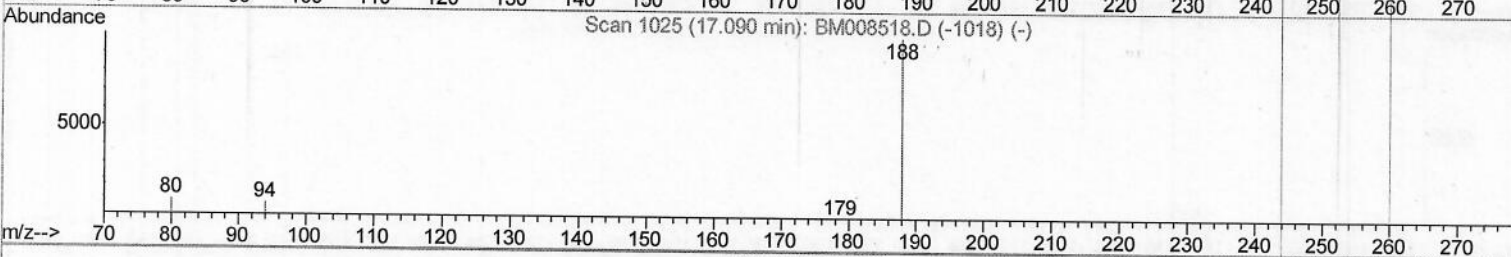
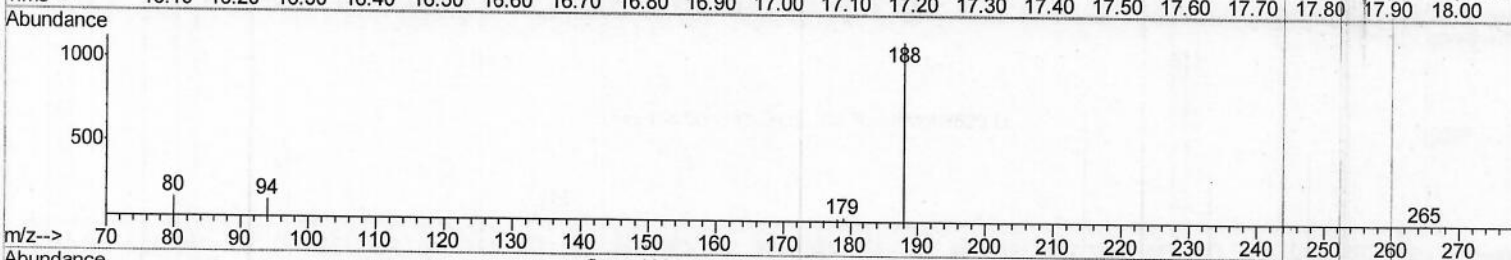
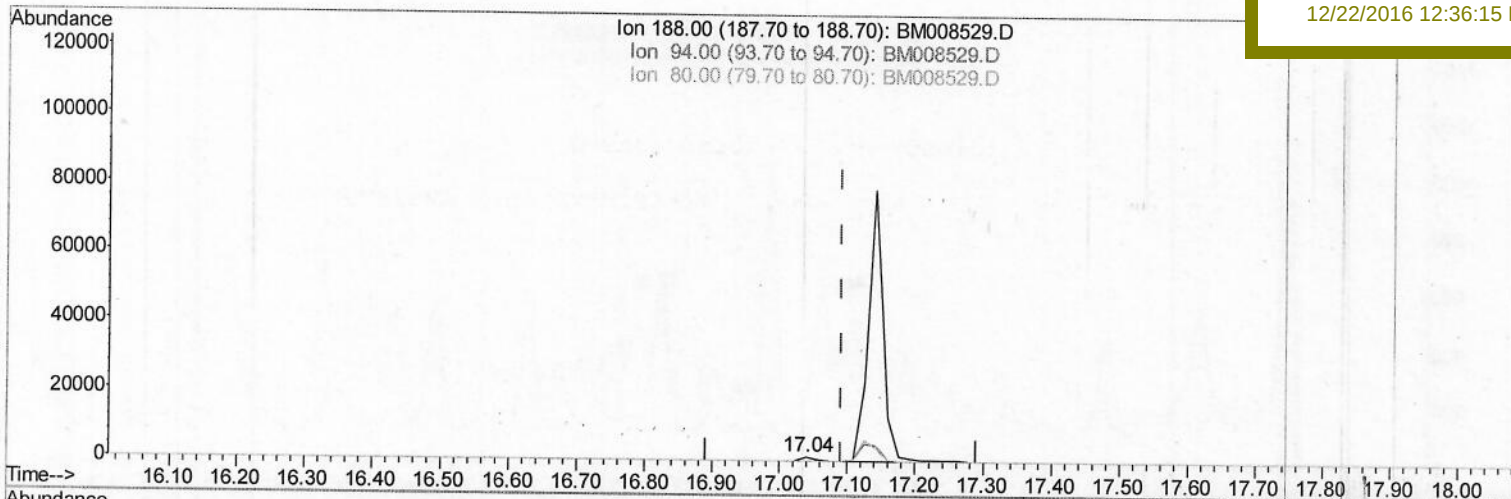
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TIC: BM008529.D

(10) Phenanthrene-d10 (I)

17.039min (-0.052) 0.40ng/ul m

response 1814

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.29#
80.00	11.80	14.45#
0.00	0.00	0.00

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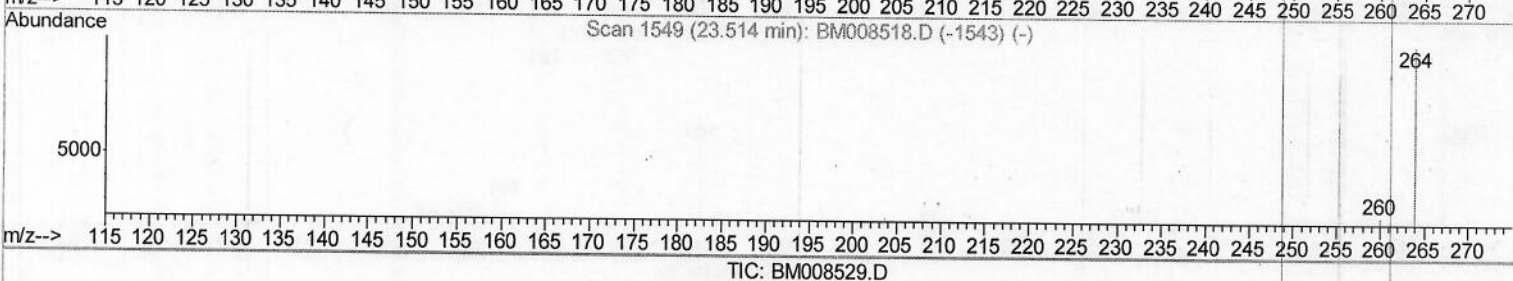
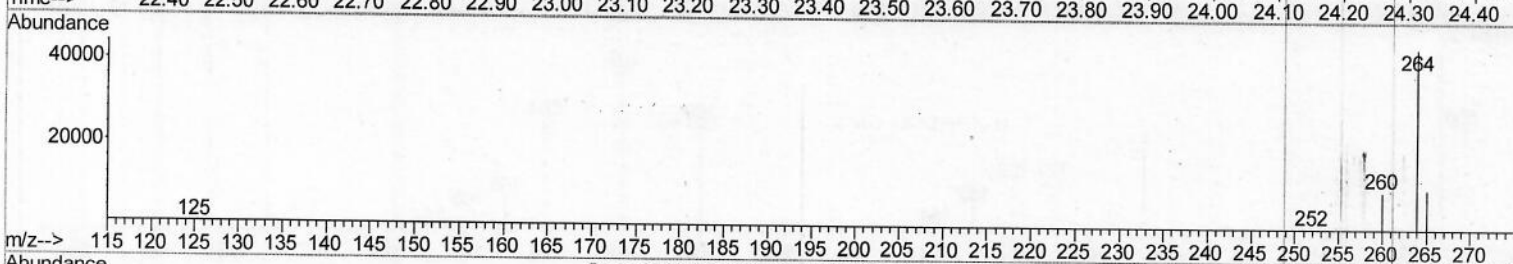
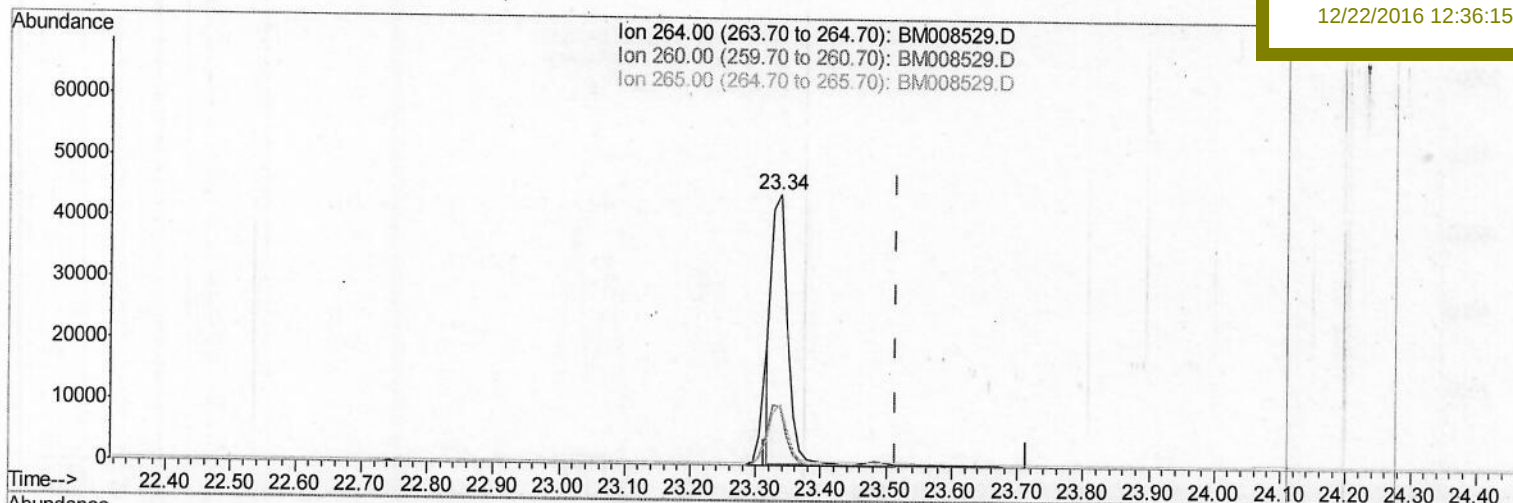
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(20) Perylene-d12 (I)

23.337min (-0.177) 0.40ng/ul

response 75669

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.21#
265.00	103.50	22.49#
0.00	0.00	0.00

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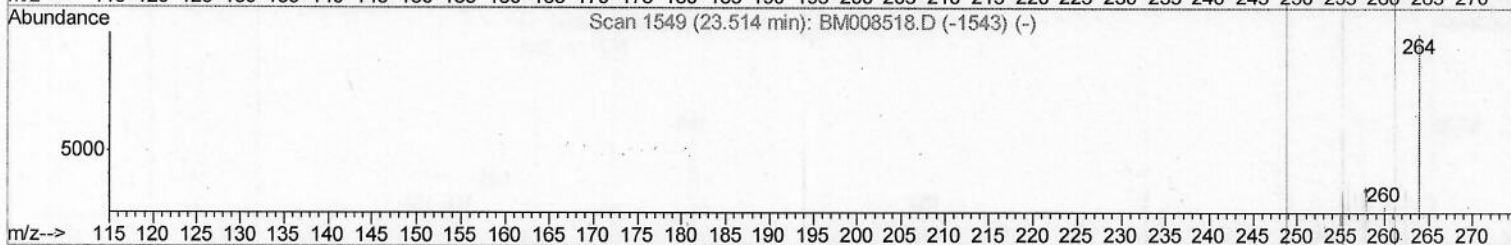
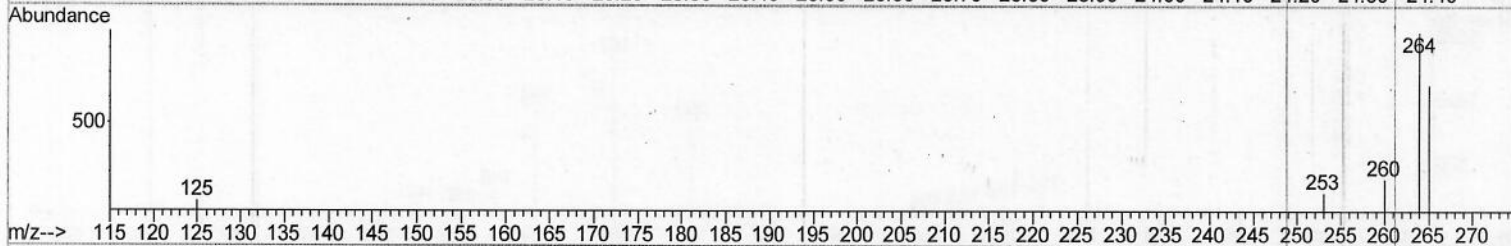
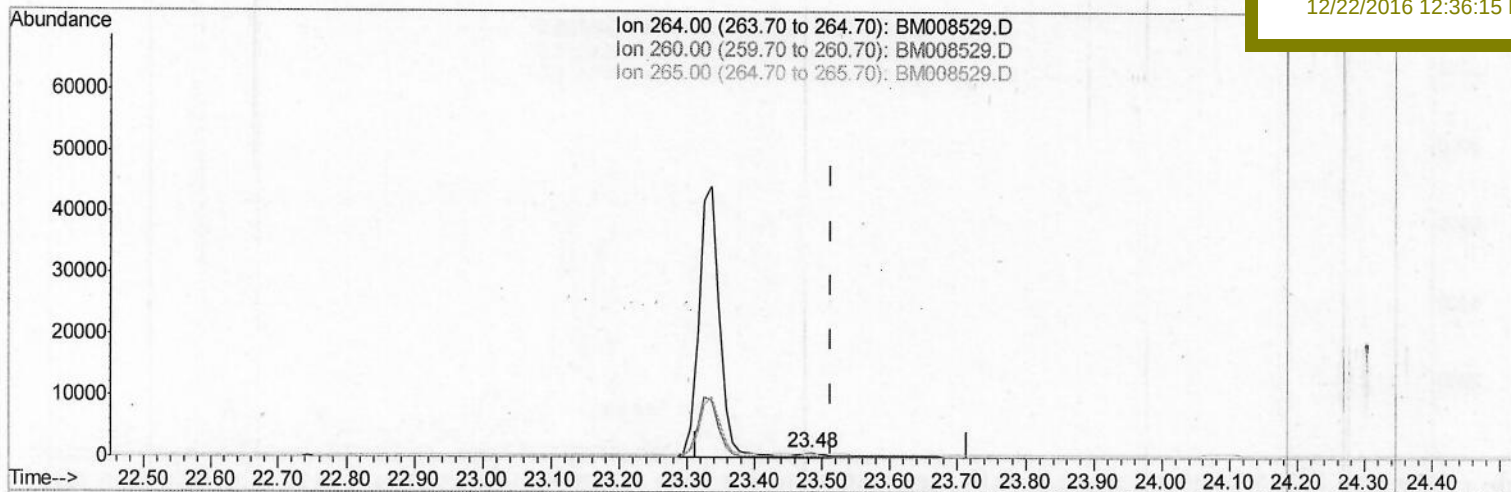
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TIC: BM008529.D

(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul m

response 1470

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.80
265.00	103.50	75.46#
0.00	0.00	0.00

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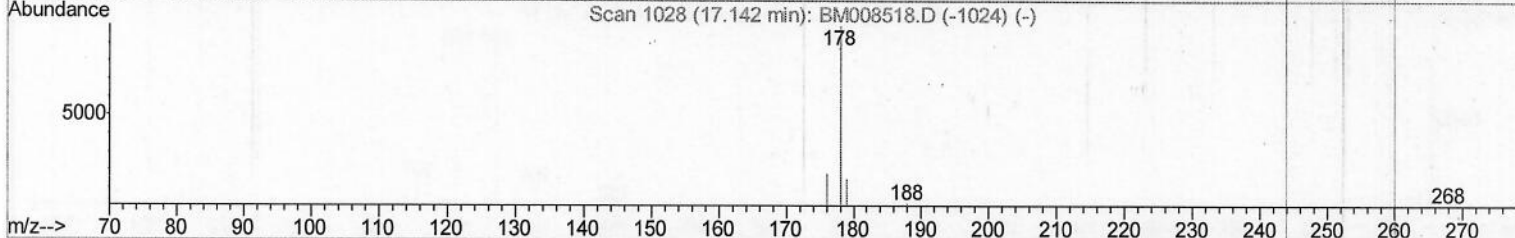
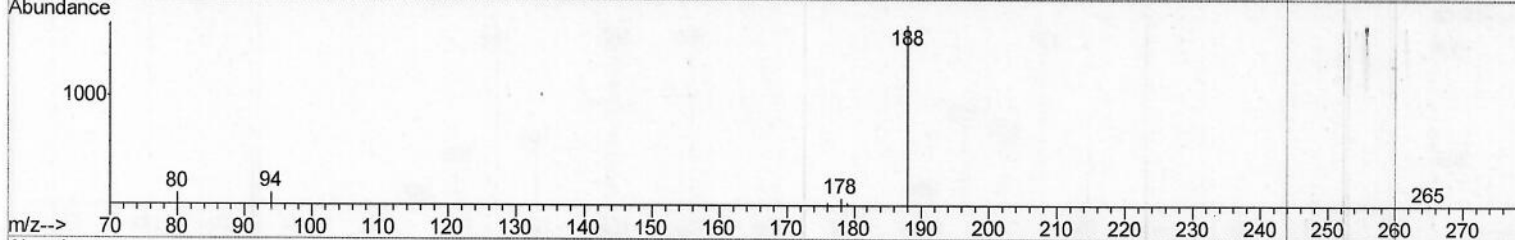
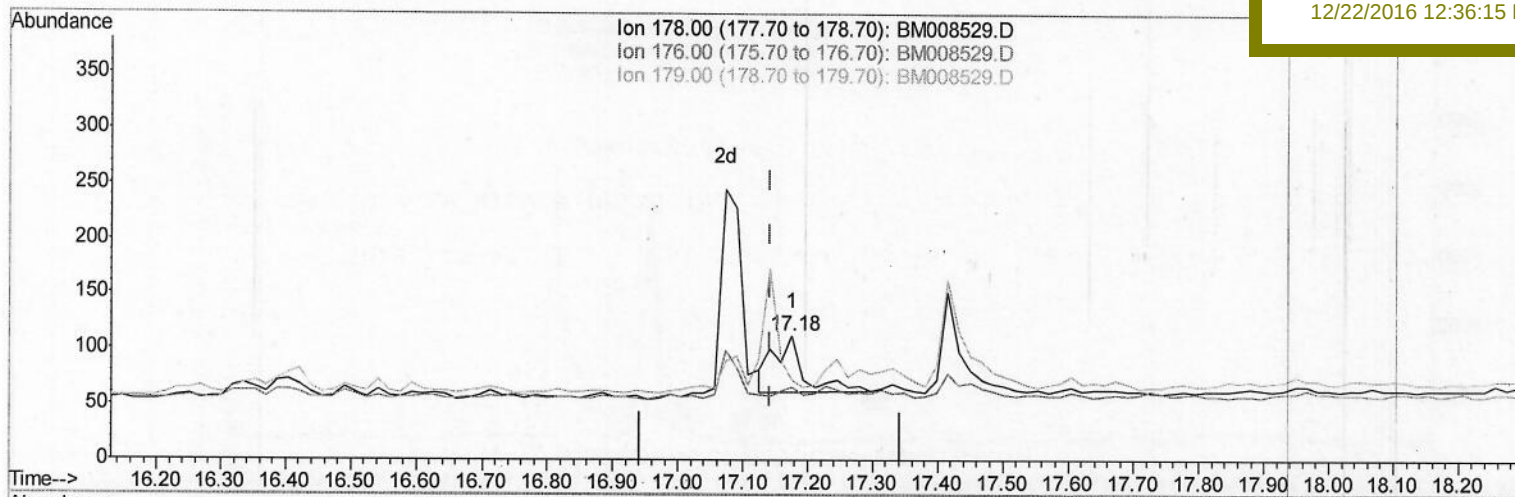
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TIC: BM008529.D

(12) Phenanthrene

17.176min (+0.034) 0.03ng/ul

response 168

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	58.41#
179.00	17.00	64.60#
0.00	0.00	0.00

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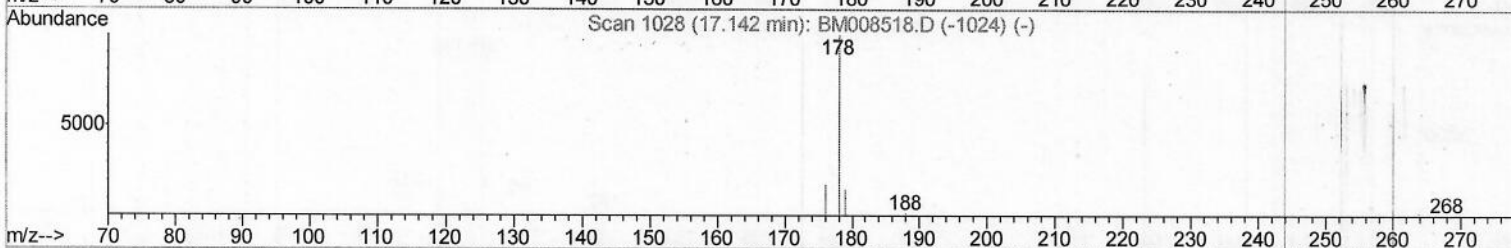
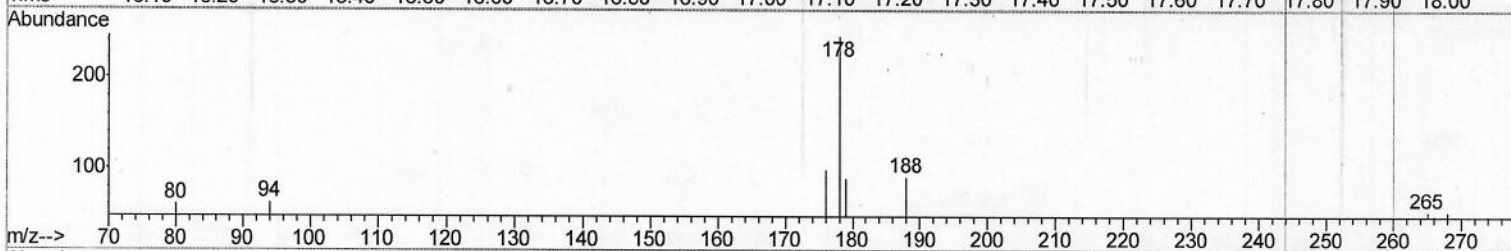
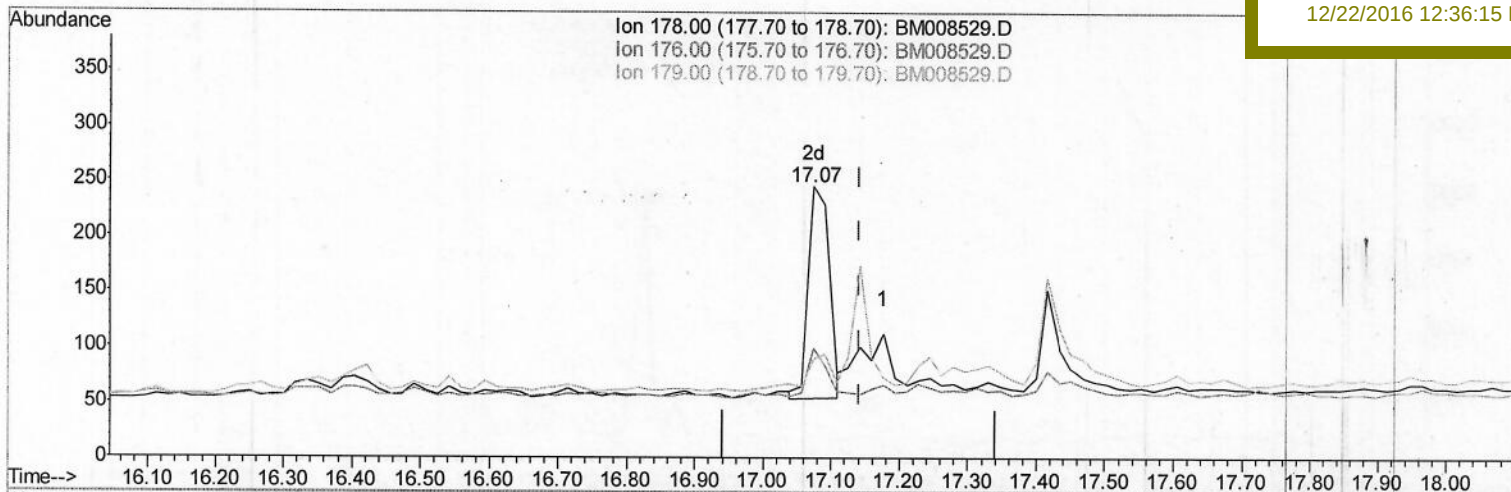
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 Data File : BM008529.D
 Acq On : 21 Dec 2016 22:24
 Operator : UM/SJ
 Sample : H5995-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Instrument :
 BNA_M
 ClientSampleID :
 DA867

Manual Integrations
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TIC: BM008529.D

(12) Phenanthrene

17.073min (-0.069) 0.07ng/ul m

response 411

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	40.41#
179.00	17.00	36.33#
0.00	0.00	0.00

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BNA_M

ClientSampleId :

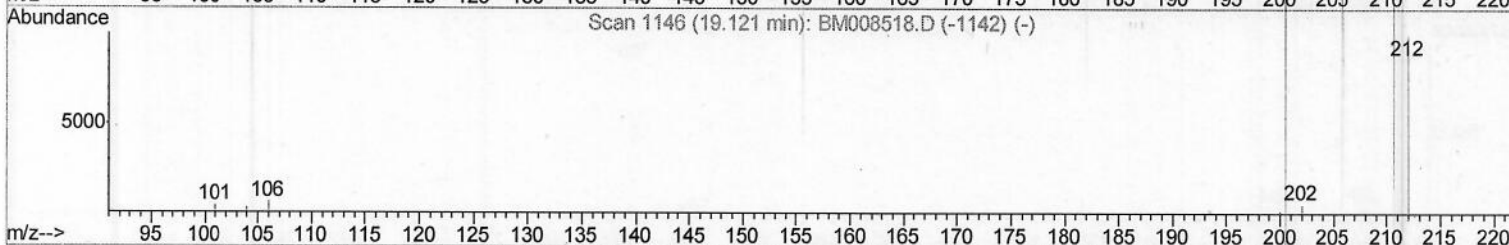
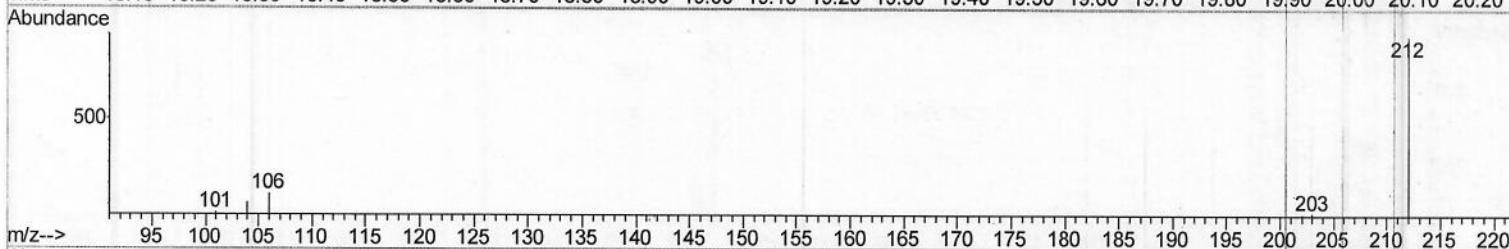
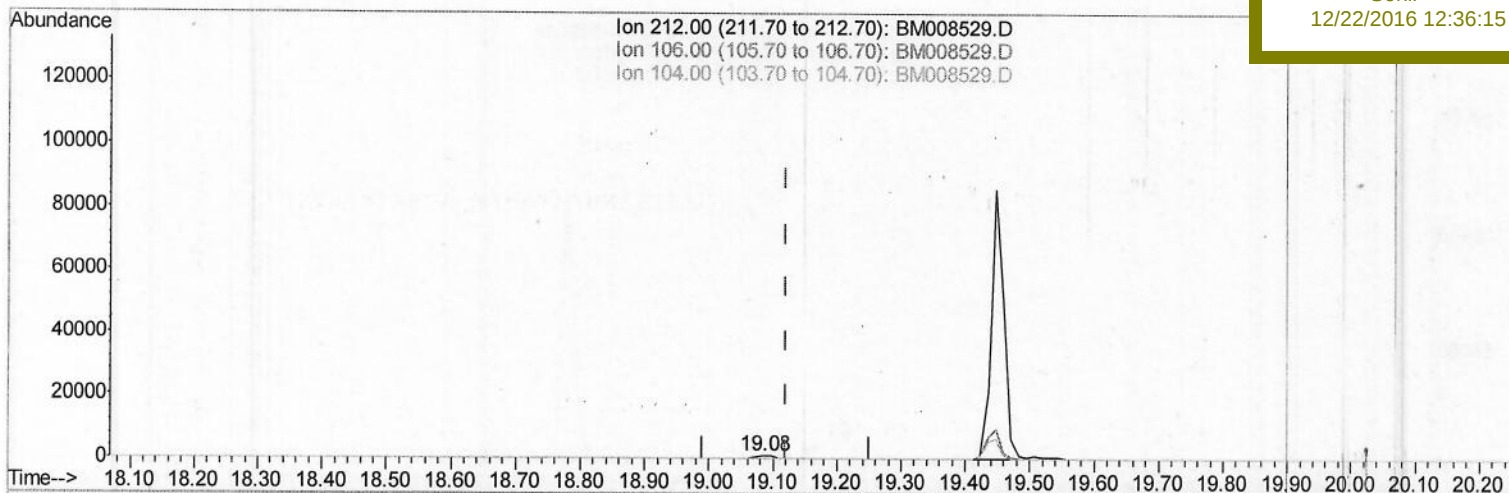
DA867

Manual Integrations

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TIC: BM008529.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.24ng/ul

response 1181

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

Quantitation Report (Qedit)

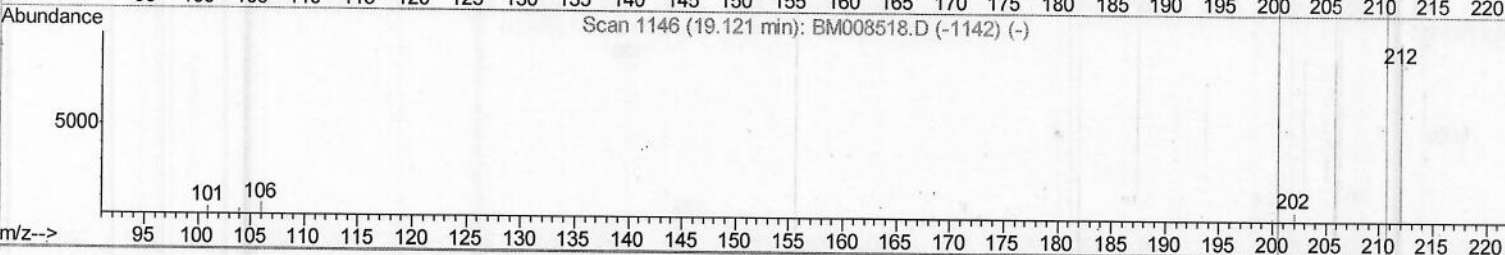
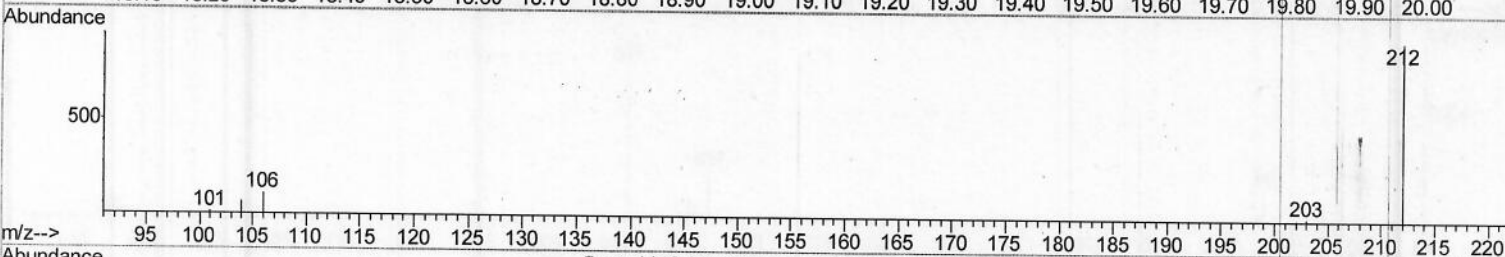
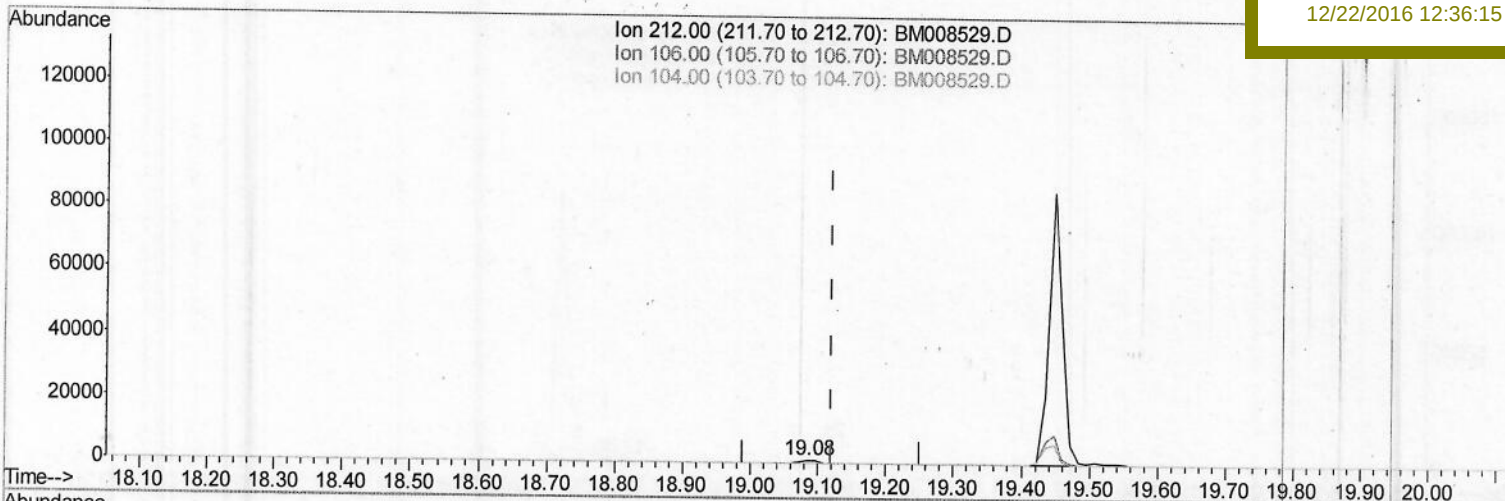
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Instrument :
 BNA_M
ClientSampleId :
 DA867

Manual Integrations
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TIC: BM008529.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.27ng/ul m

response 1358

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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Quantitation Report (Qedit)

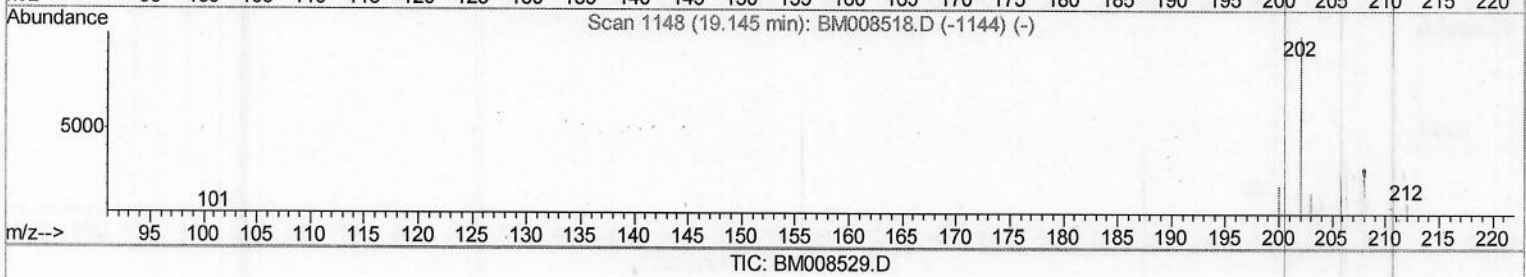
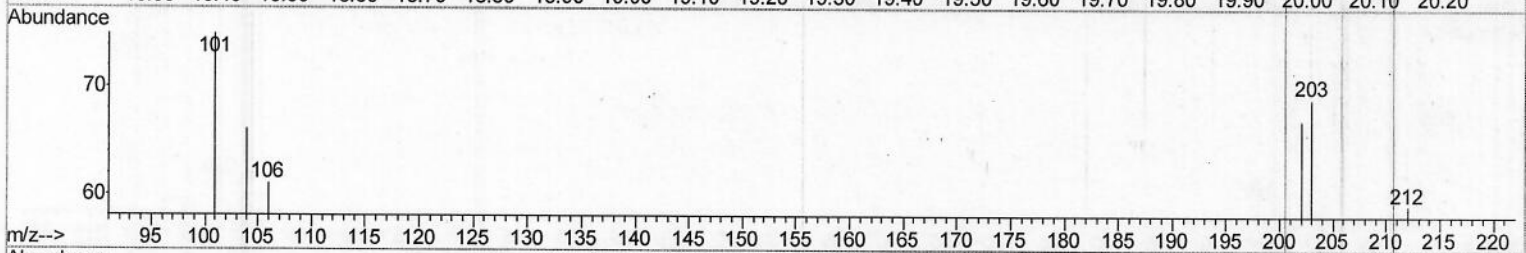
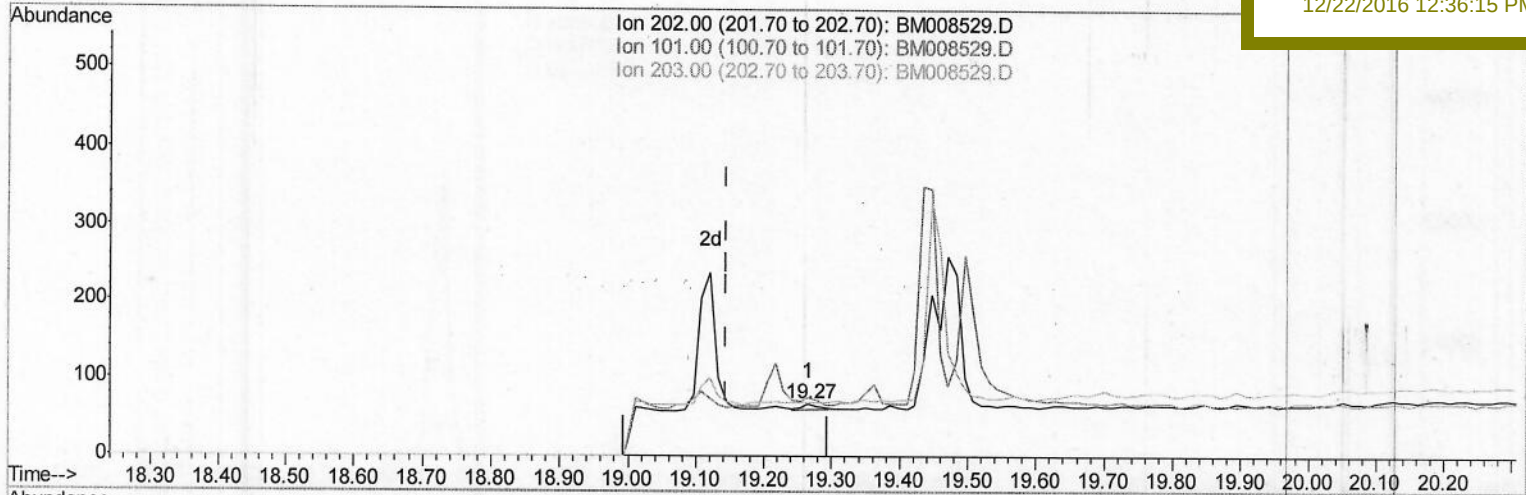
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 Misc :
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Instrument :
 BNA_M
Client Sampled :
 DA867

Manual Integrations
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(15) Fluoranthene (C)
 19.266min (+0.121) 0.00ng/ul
 response 13

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	111.94#
203.00	19.50	102.99#
0.00	0.00	0.00

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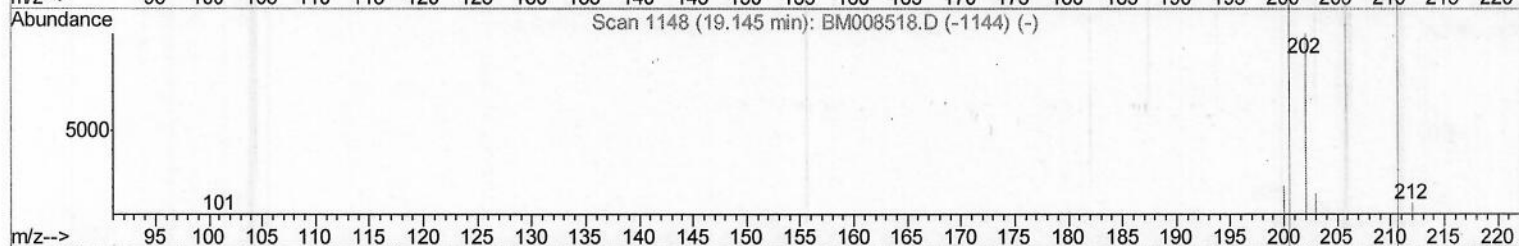
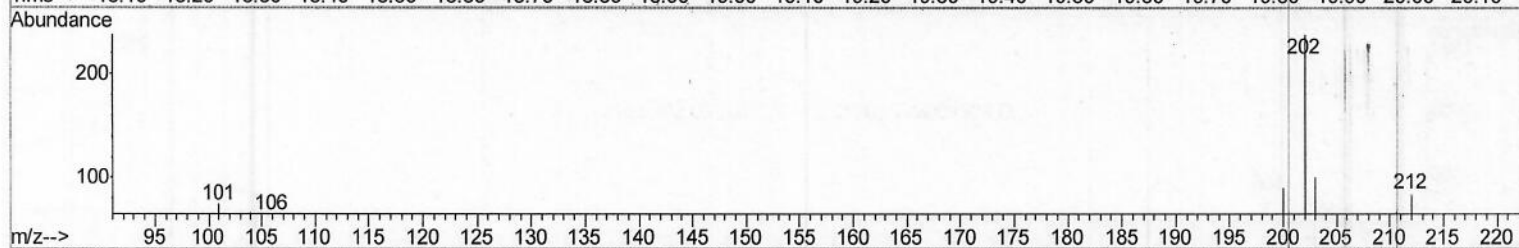
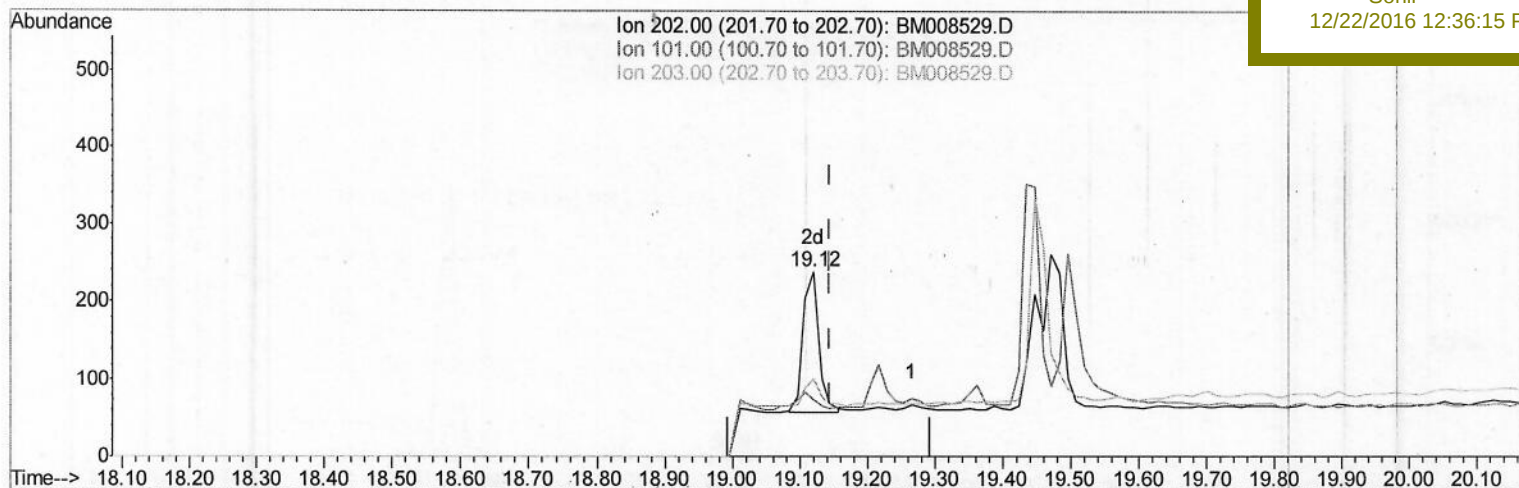
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Manual Integrations

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TIC: BM008529.D

(15) Fluoranthene (C)

19.121min (-0.024) 0.04ng/ul m

response 296

Ion Exp% Act%

202.00 100 100

101.00 10.30 31.09#

203.00 19.50 42.44#

0.00 0.00 0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	440	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1534	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	968	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	1814m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1641	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1470m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	674	0.29	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1358m	0.27	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.48	128	710	0.16	ng/ul#	79
5) 2-Methylnaphthalene	12.10	142	1267	0.44	ng/ul	89
9) Fluorene	15.34	166	240	0.06	ng/ul#	71
12) Phenanthrene	17.07	178	411m	0.07	ng/ul	
15) Fluoranthene	19.12	202	296m	0.04	ng/ul	

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

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