

Quantitation Report (Qedit)

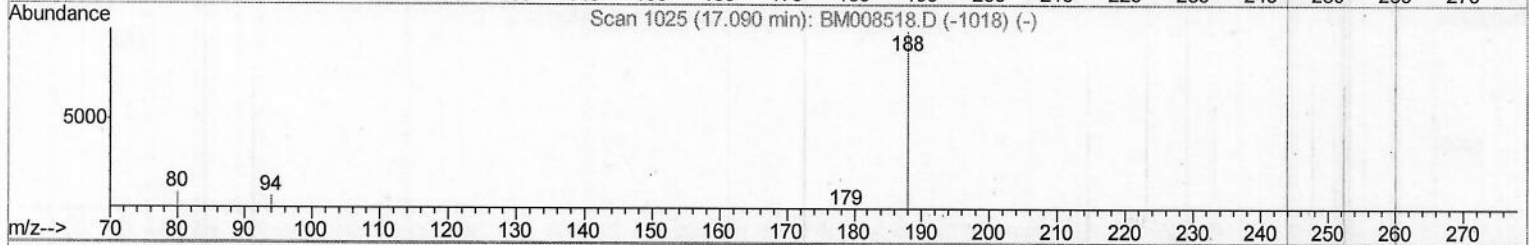
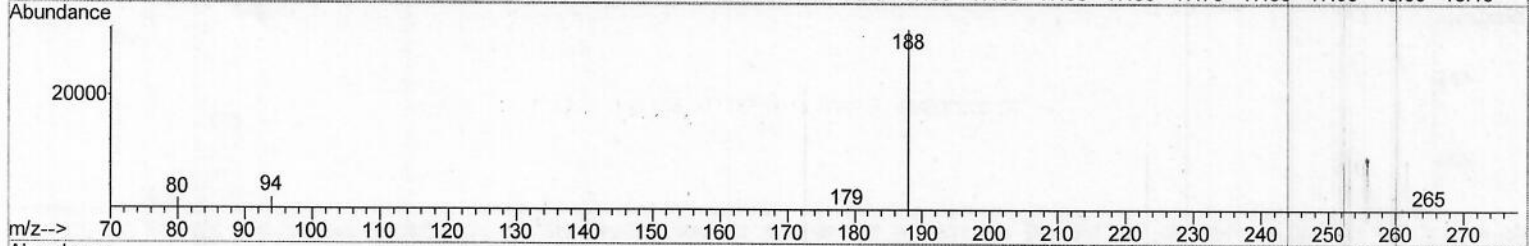
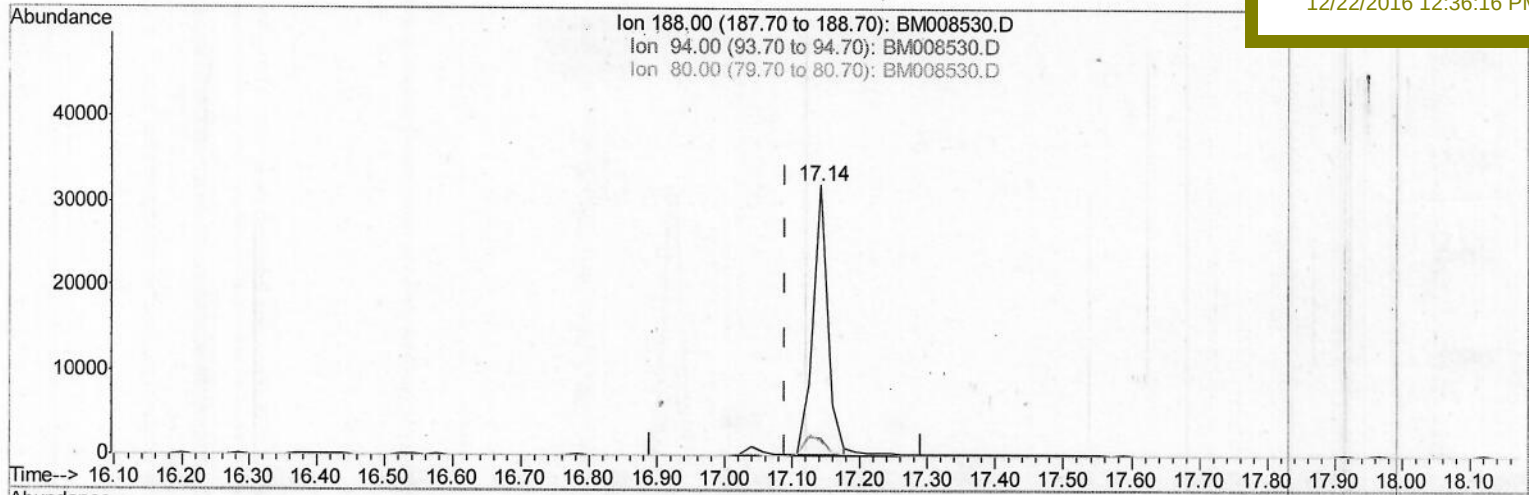
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008530.D
 Acq On : 21 Dec 2016 23:00
 Operator : UM/SJ
 Sample : H6040-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T8

Quant Time: Dec 22 00:29:39 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
 12/22/2016 12:36:16 PM



TIC: BM008530.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 48638

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.44#
80.00	11.80	5.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

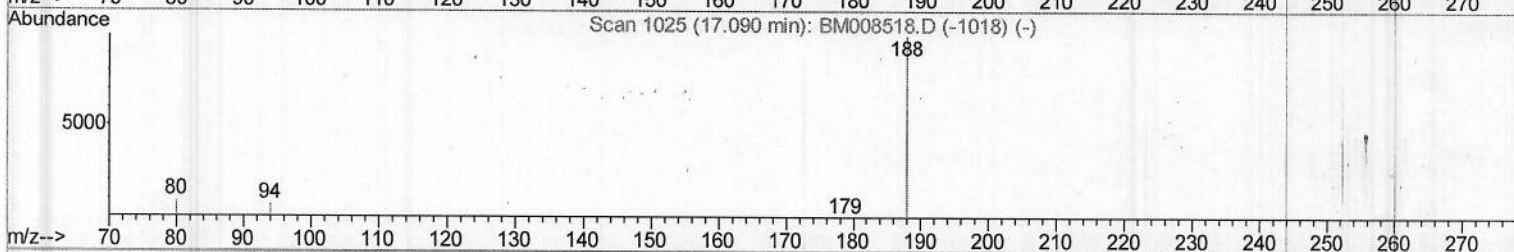
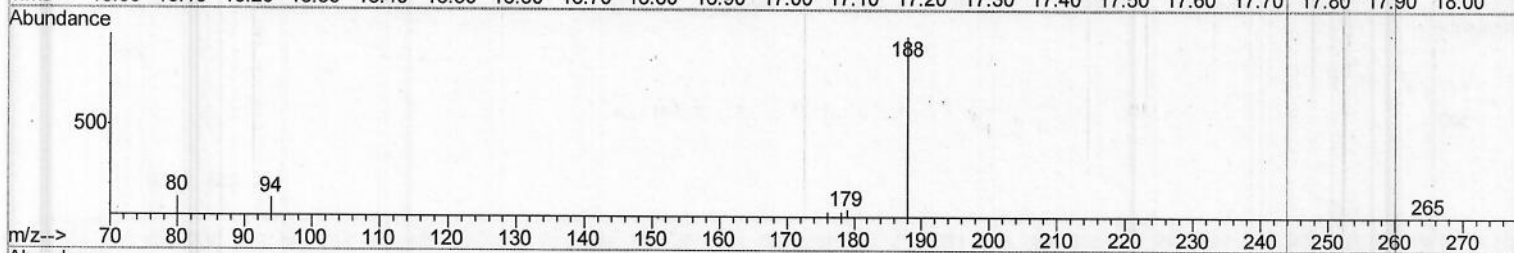
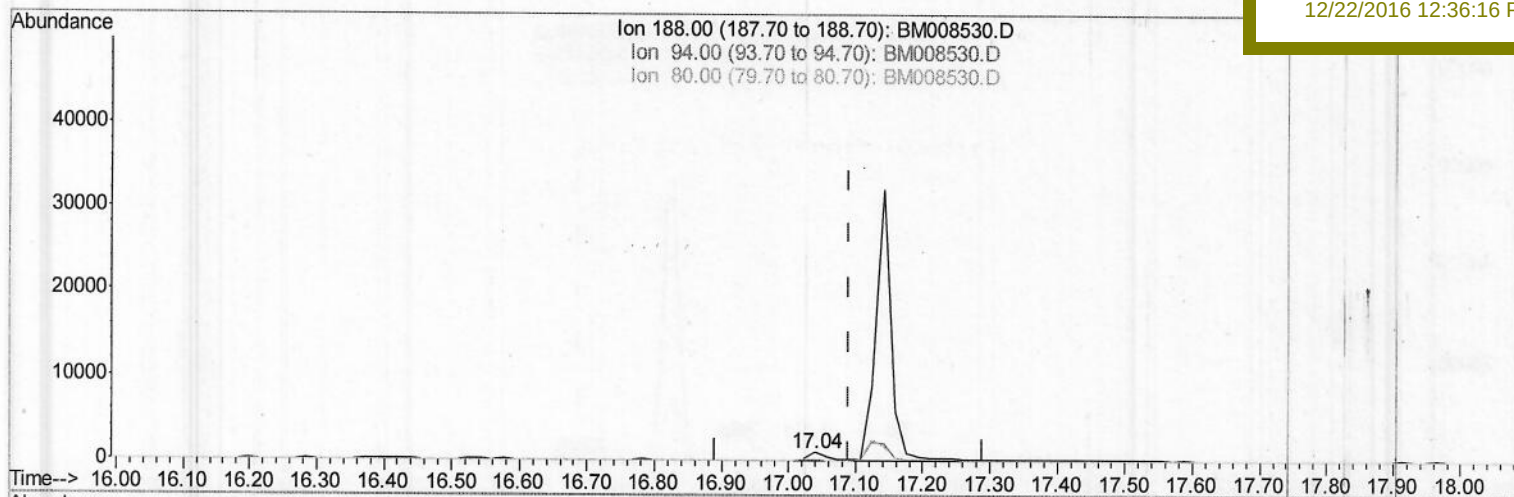
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(10) Phenanthrene-d10 (I)

17.039min (-0.052) 0.40ng/ul m

response 1633

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.42#
80.00	11.80	14.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

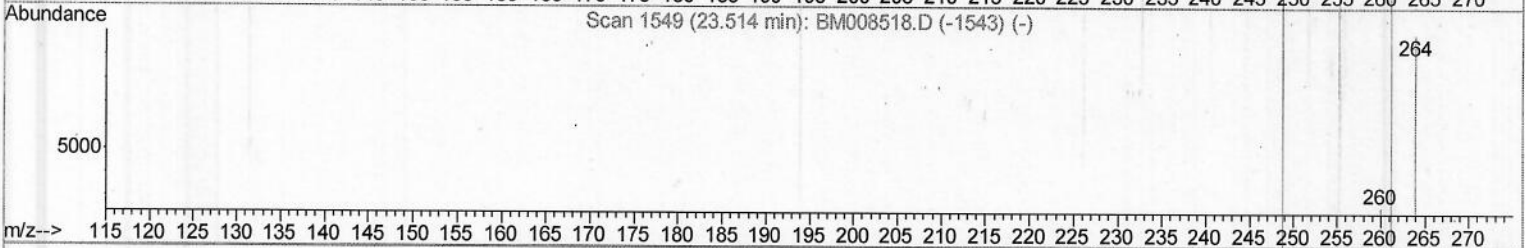
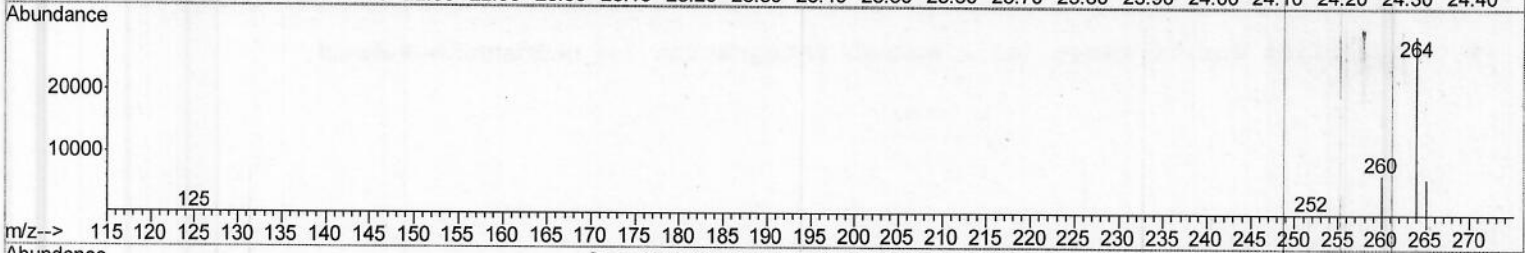
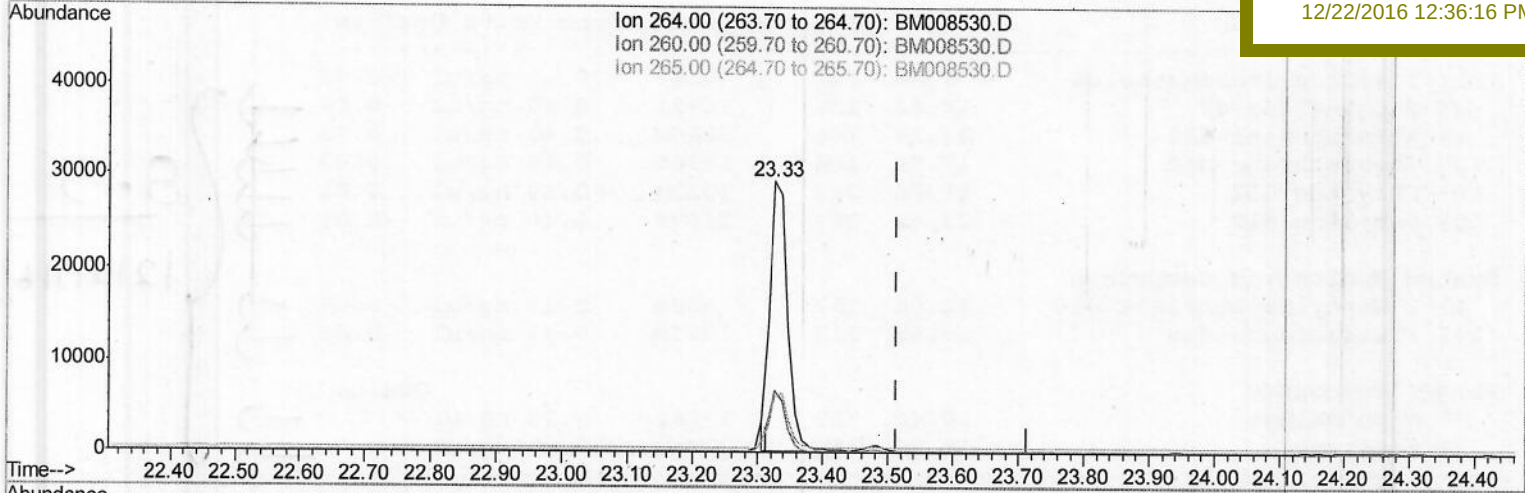
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TIC: BM008530.D

(20) Perylene-d12 (I)

23.326min (-0.188) 0.40ng/ul

response 56589

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.14#
265.00	103.50	21.01#
0.00	0.00	0.00

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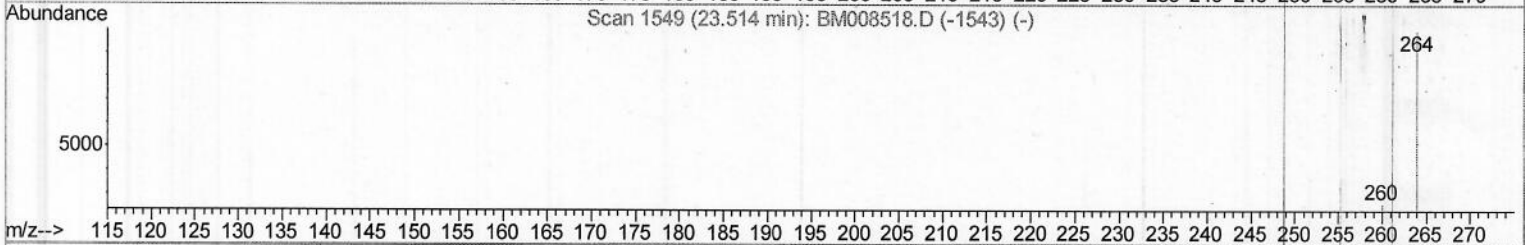
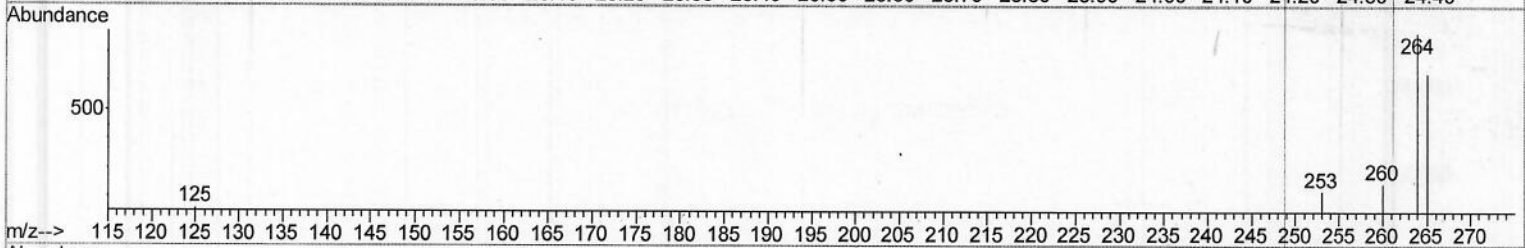
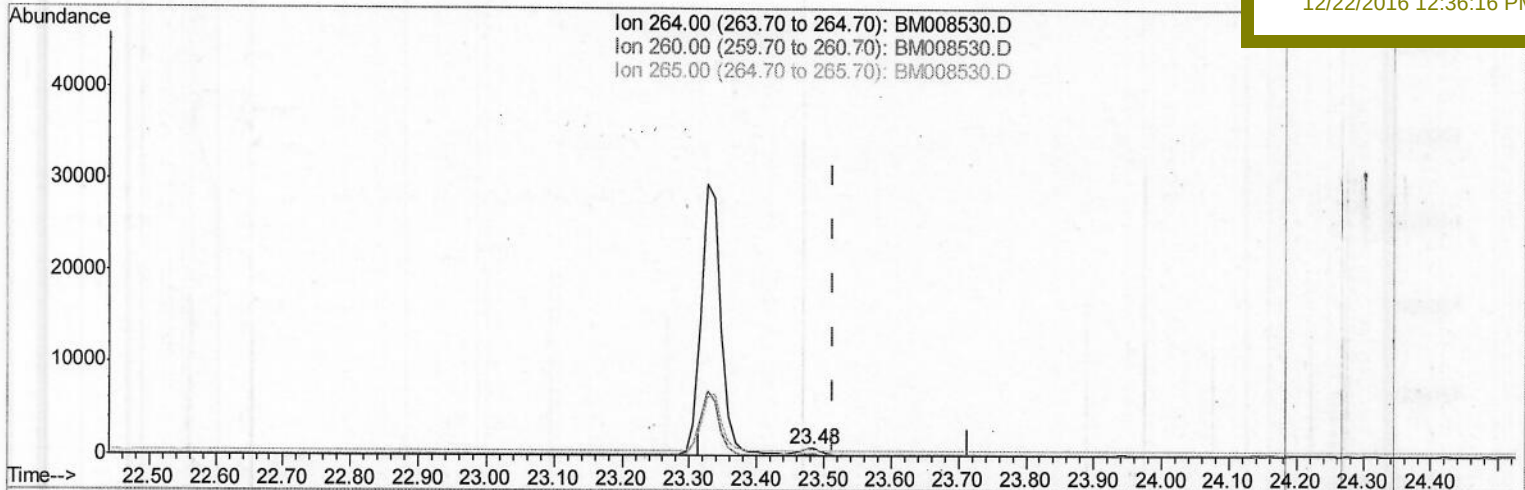
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TIC: BM008530.D

(20) Perylene-d12 (I)

23.483min (-0.031) 0.40ng/ul m

response 1309

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.17
265.00	103.50	81.97#
0.00	0.00	0.00

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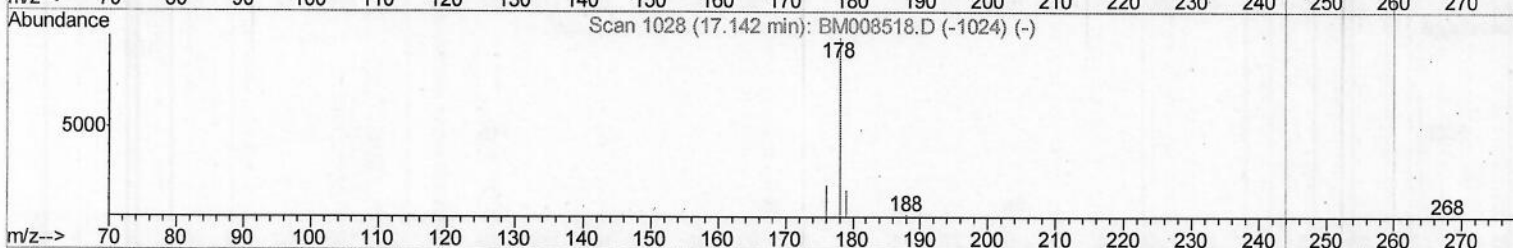
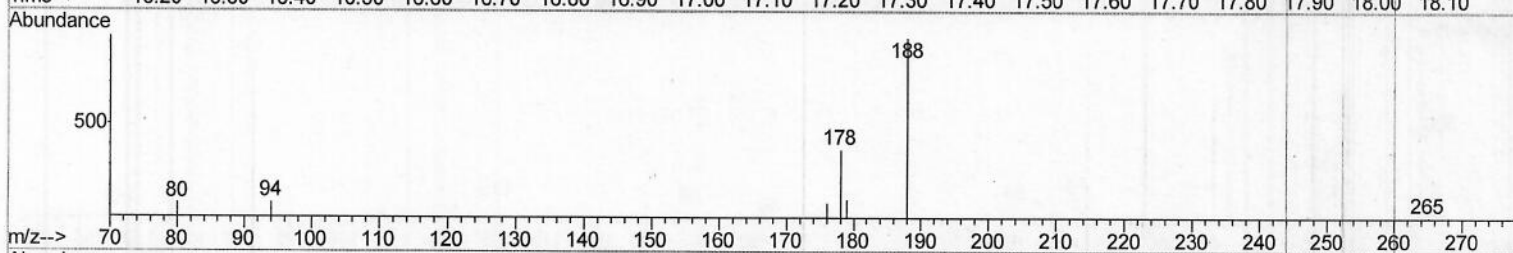
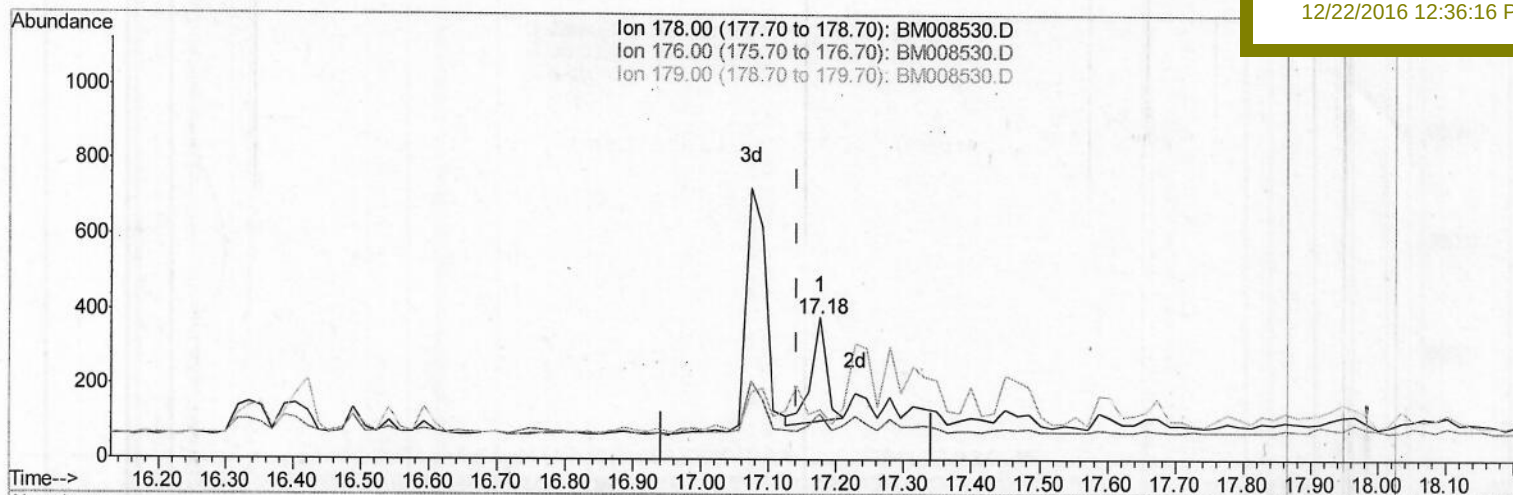
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TIC: BM008530.D

(12) Phenanthrene
 17.176min (+0.034) 0.09ng/ul
 response 448

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	31.76#
179.00	17.00	35.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

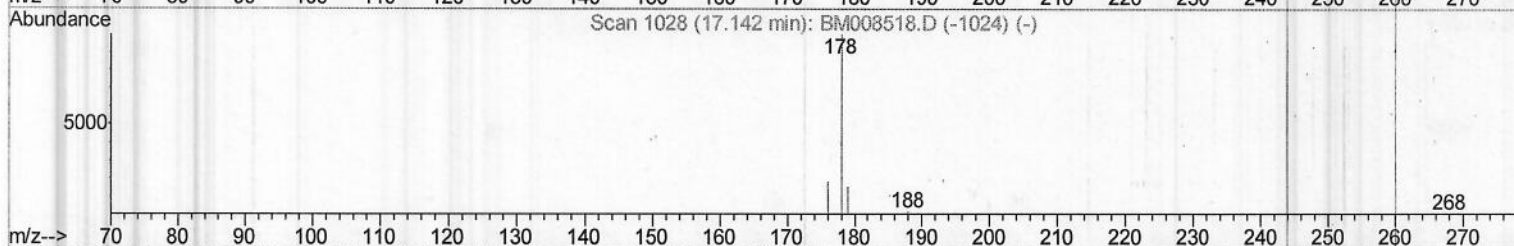
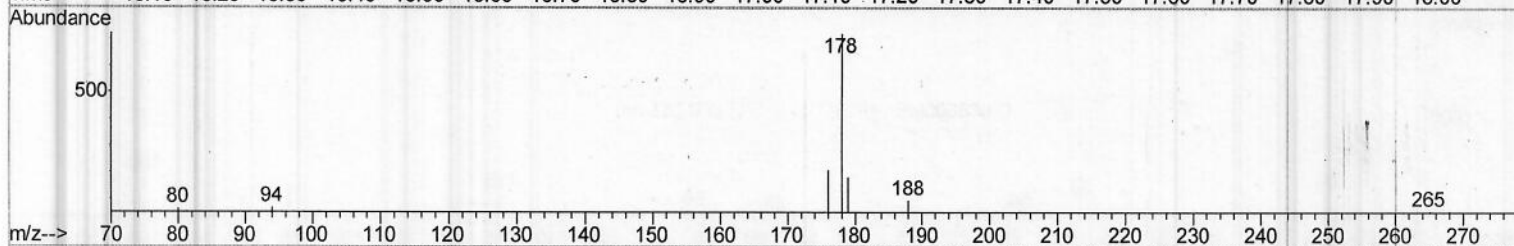
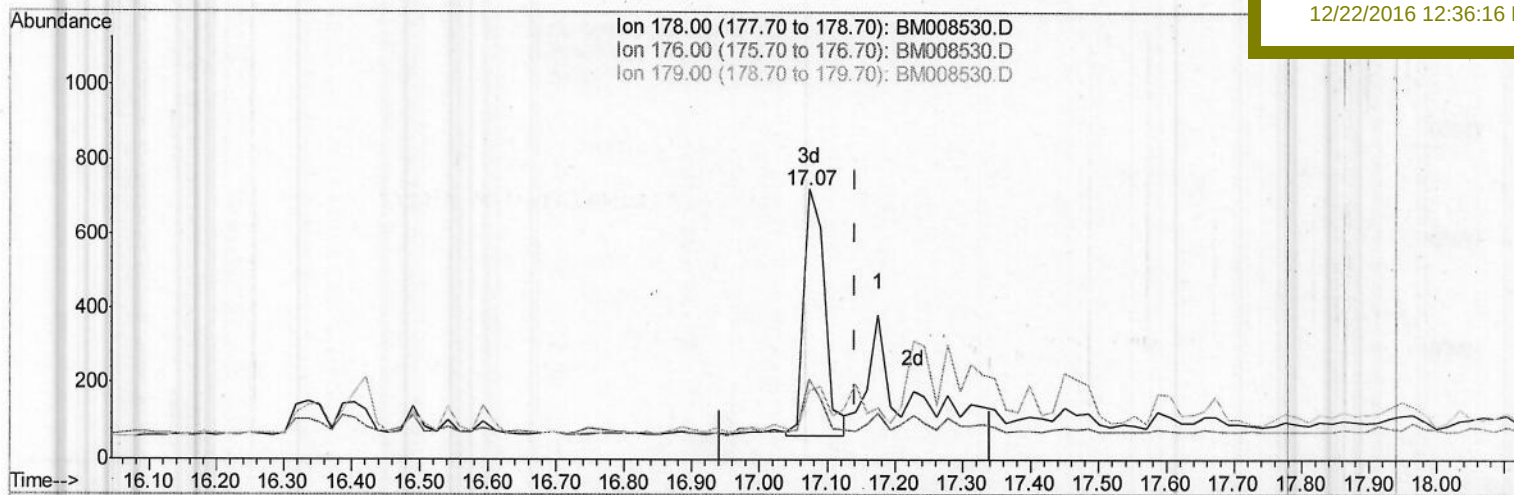
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 Data File : BM008530.D
 Acq On : 21 Dec 2016 23:00
 Operator : UM/SJ
 Sample : H6040-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 22 01:30:01 2016
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Manual Integrations
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TIC: BM008530.D

(12) Phenanthrene

17.073min (-0.069) 0.28ng/ul m

response 1415

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	29.10#
179.00	17.00	24.83#
0.00	0.00	0.00

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Quantitation Report (Qedit)

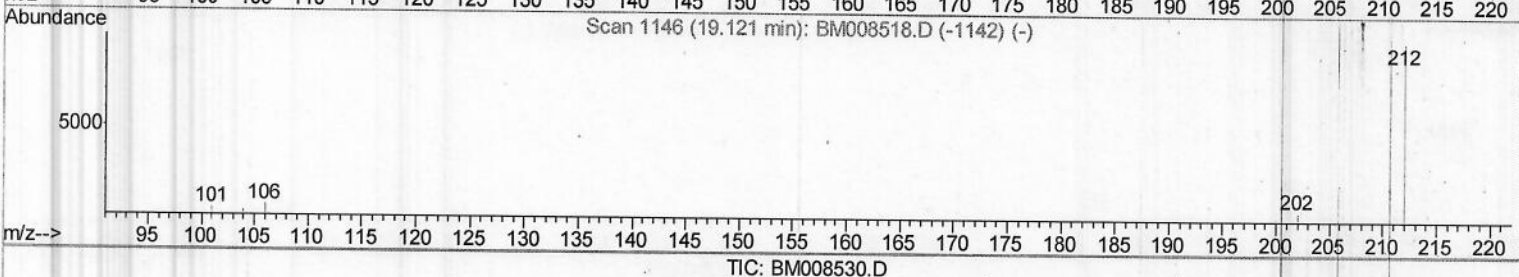
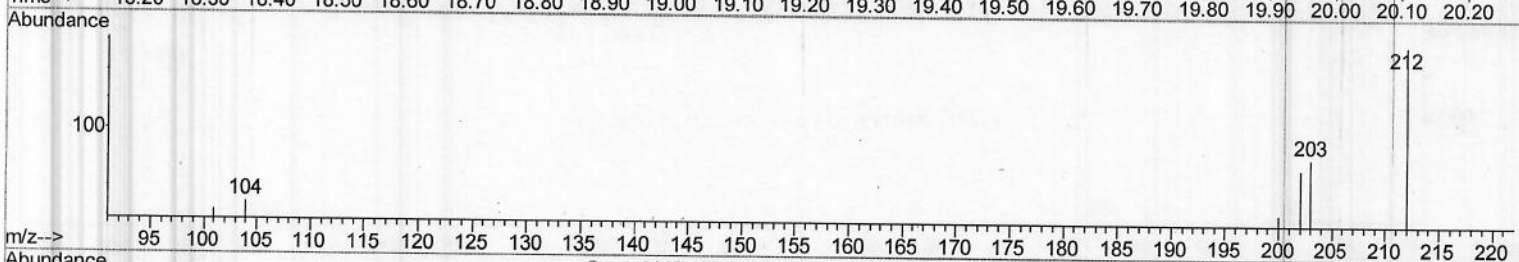
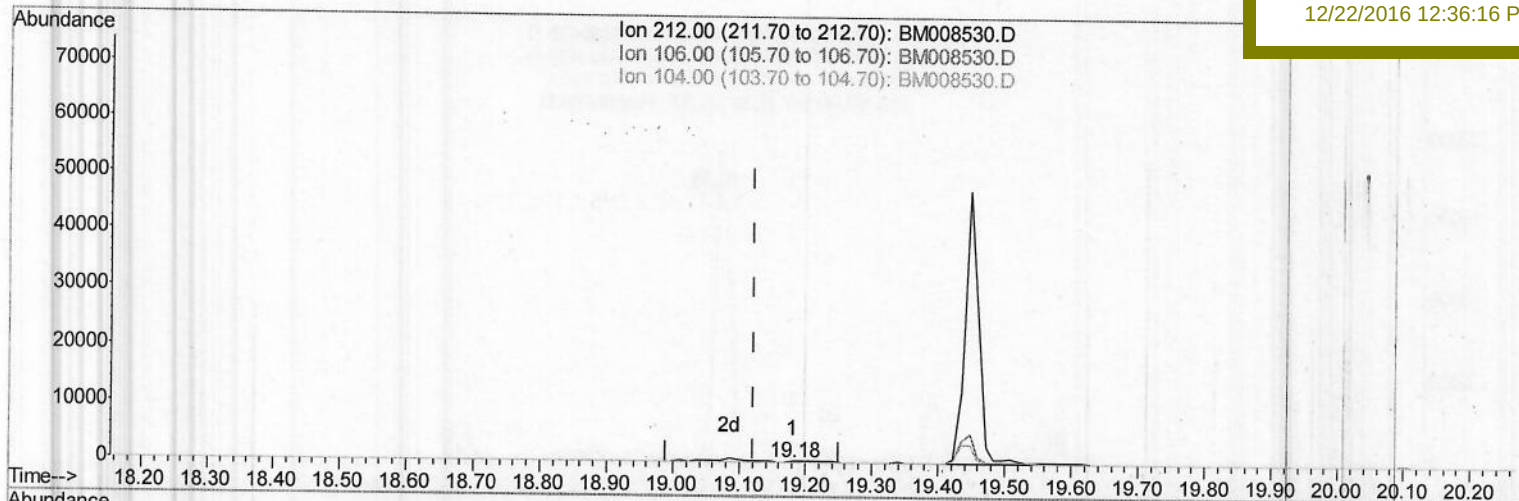
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Manual Integrations
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TIC: BM008530.D

(14) Fluoranthene-d10 (SURR)

19.181min (+0.060) 0.03ng/ul

response 157

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	3.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

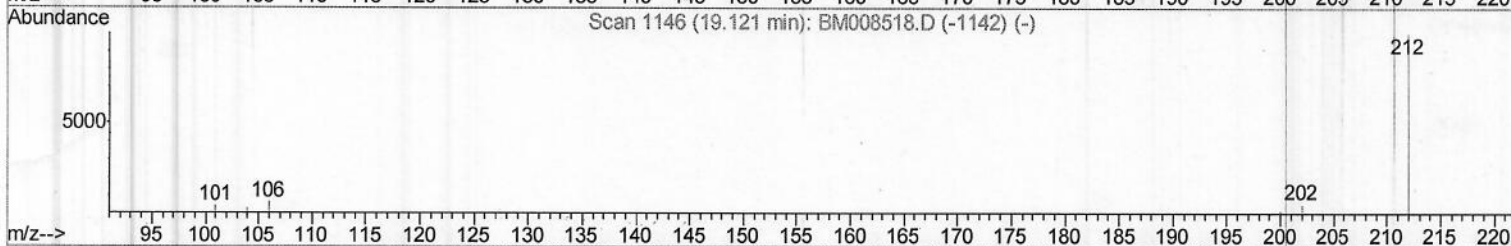
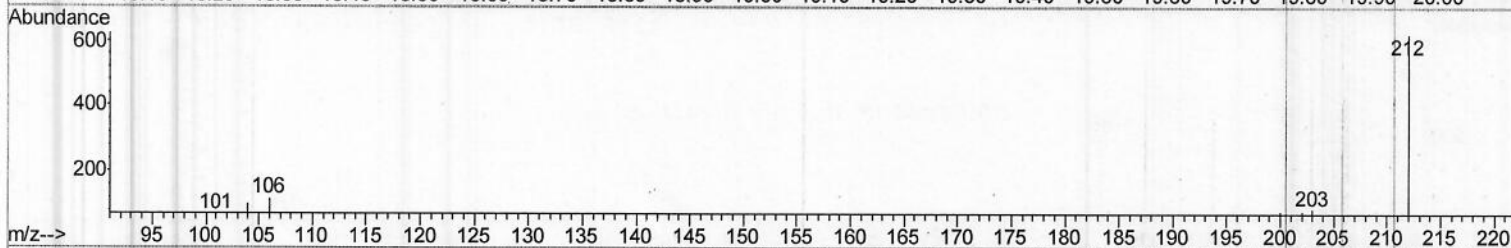
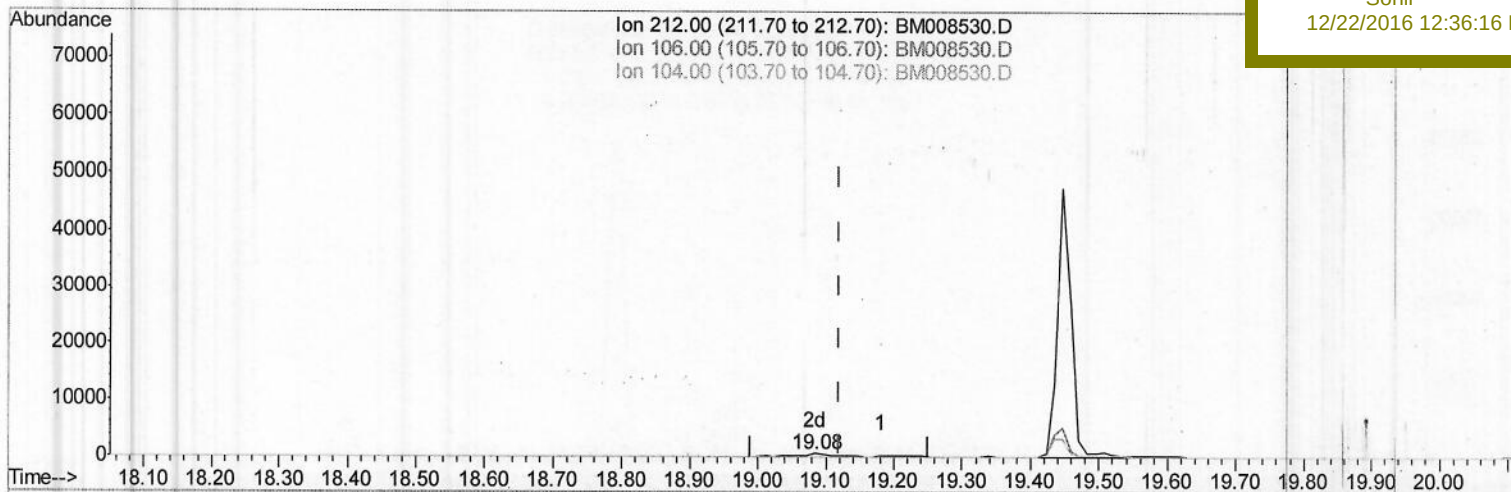
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BM008530.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.23ng/ul m

response 1033

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

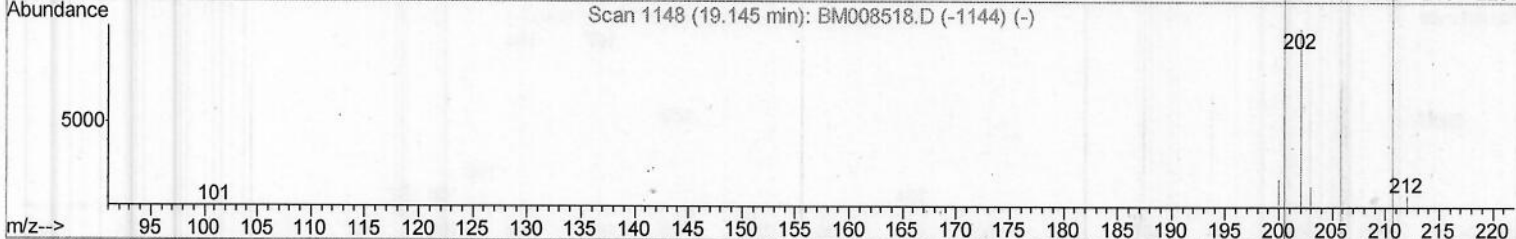
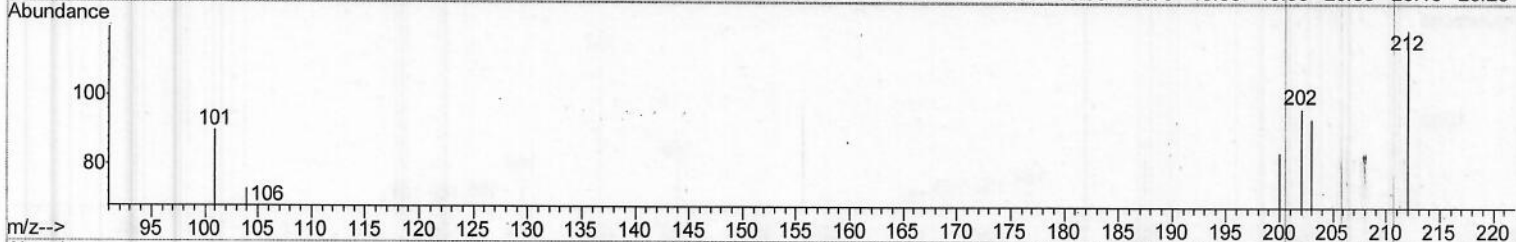
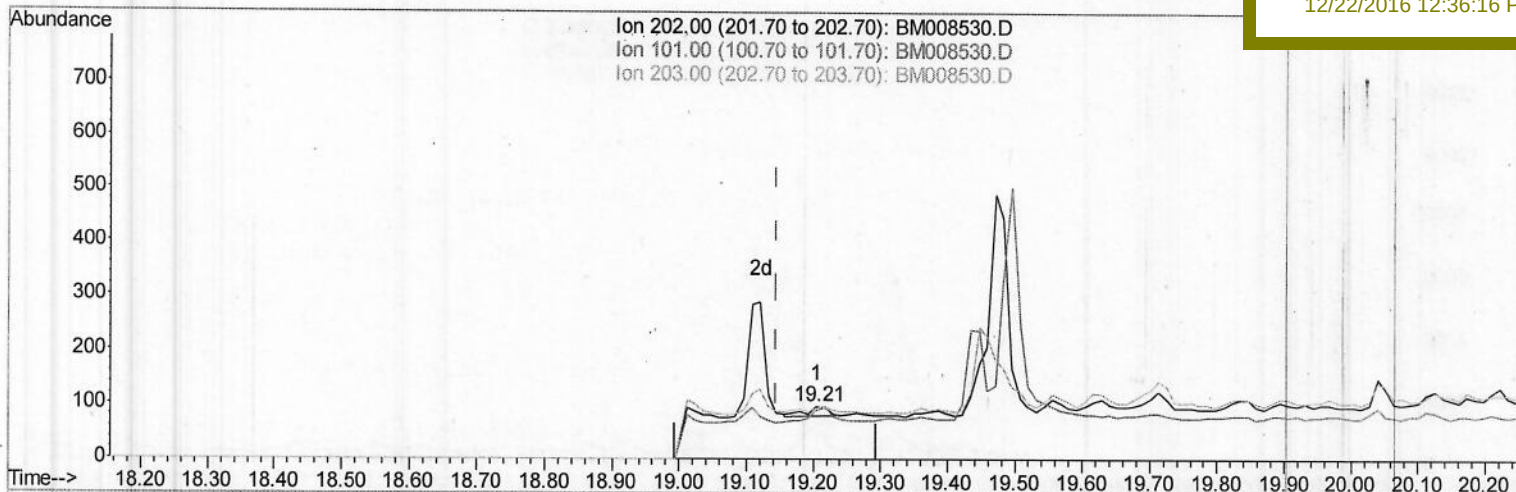
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA8T8

Manual Integrations
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TIC: BM008530.D

(15) Fluoranthene (C)

19.205min (+0.060) 0.01ng/ul

response 39

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	92.78#
203.00	19.50	96.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

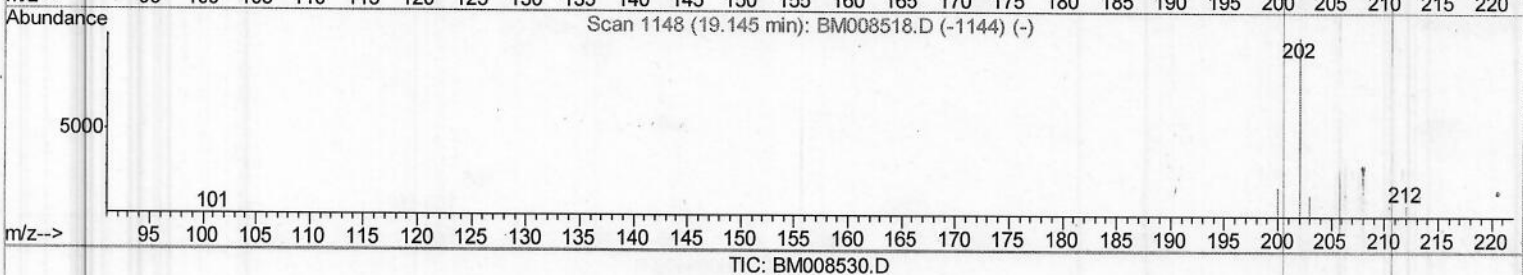
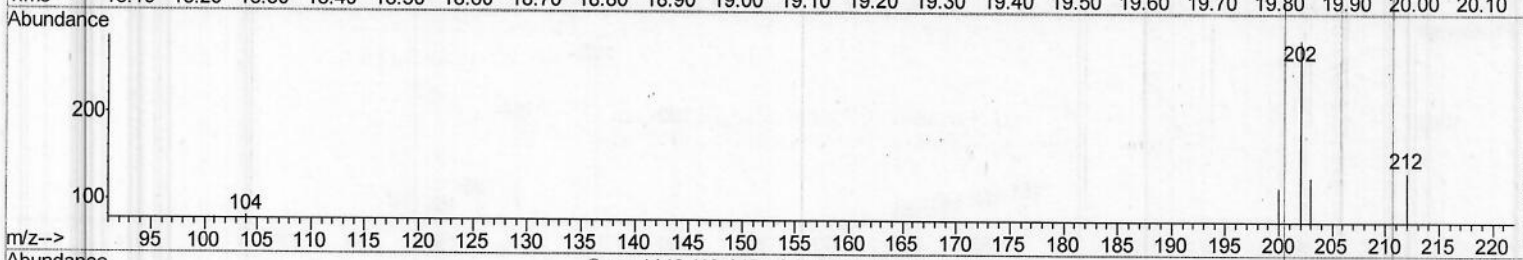
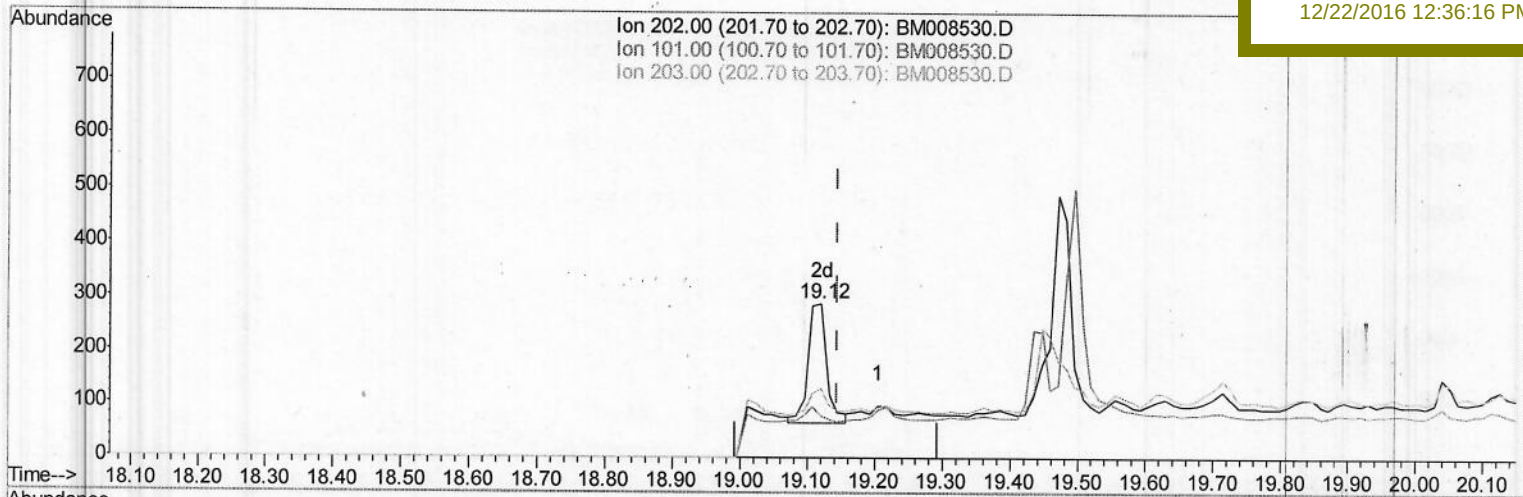
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(15) Fluoranthene (C)

19.120min (-0.024) 0.07ng/ul m

response 434

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	26.99
203.00	19.50	44.29#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	7.67	152	407	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1290	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.30	164	768	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1633m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1357	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1309m	0.40	ng/ul	-0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	267	0.13	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	1033m	0.23	ng/ul	-0.04

Target Compounds

						Qvalue
3) Naphthalene	10.48	128	2206	0.61	ng/ul	97
5) 2-Methylnaphthalene	12.10	142	2846	1.17	ng/ul	100
8) Acenaphthene	14.35	153	259	0.10	ng/ul#	91
9) Fluorene	15.34	166	1318	0.44	ng/ul#	79
12) Phenanthrene	17.07	178	1415m	0.28	ng/ul	
15) Fluoranthene	19.12	202	434m	0.07	ng/ul	
17) Pyrene	19.47	202	857	0.16	ng/ul#	70

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

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