

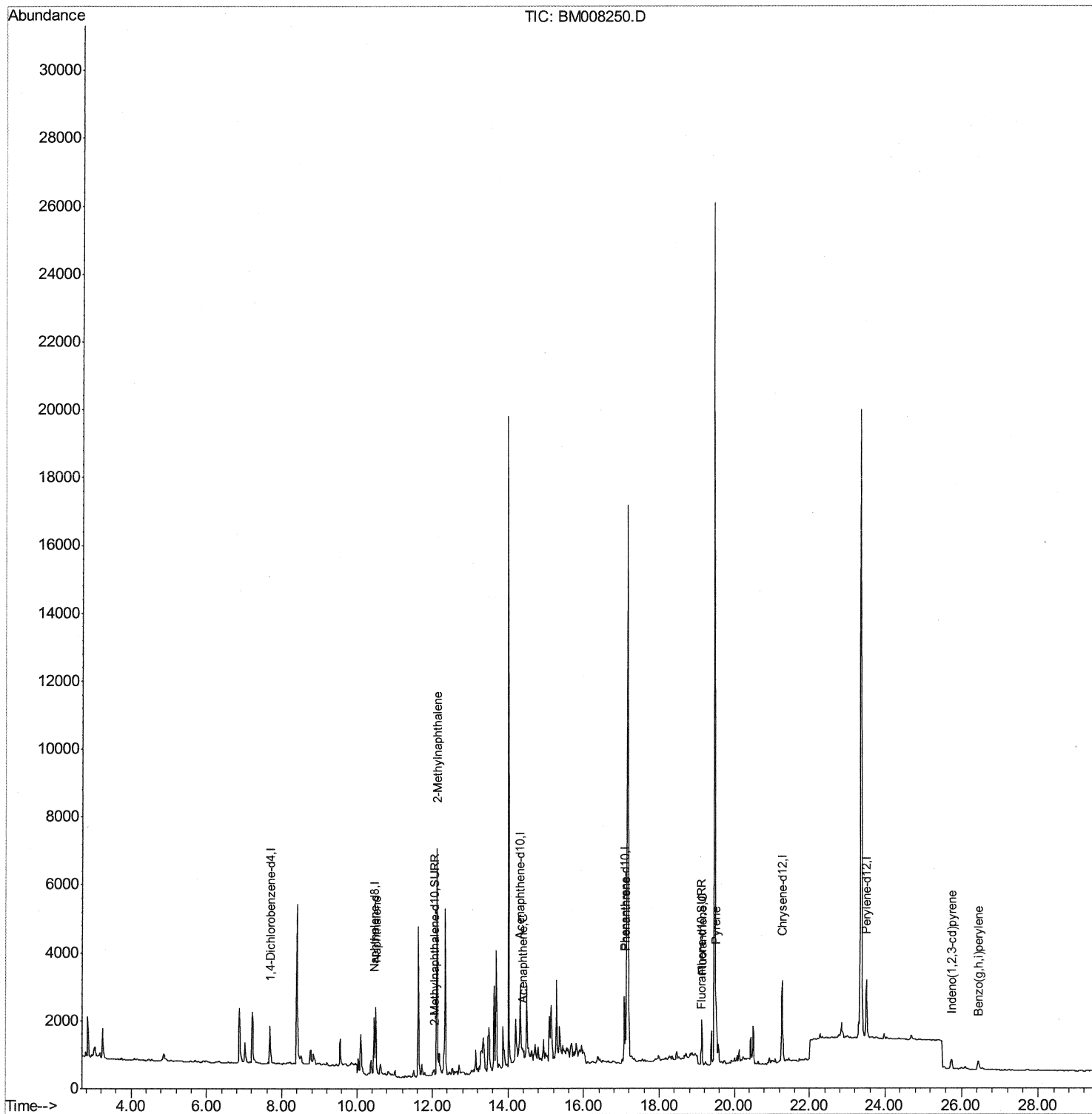
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008250.D
Acq On : 11 Dec 2016 01:52
Operator : UM/SJ
Sample : H5863-12DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7Y9DL

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:40 PM

Quant Time: Dec 12 05:45:46 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration



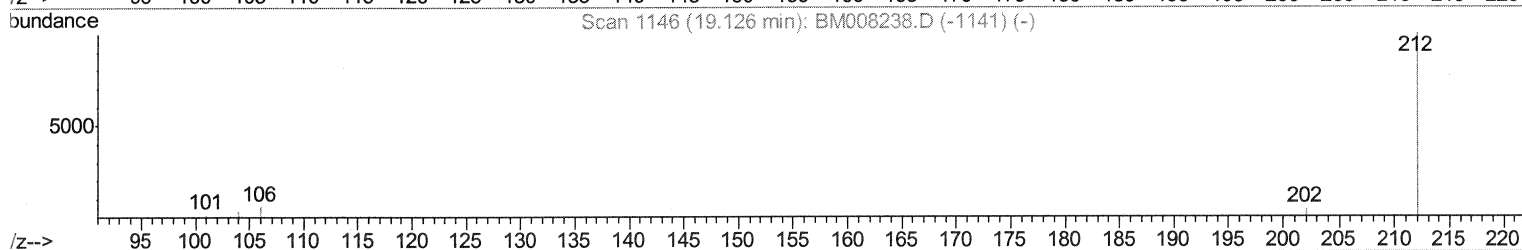
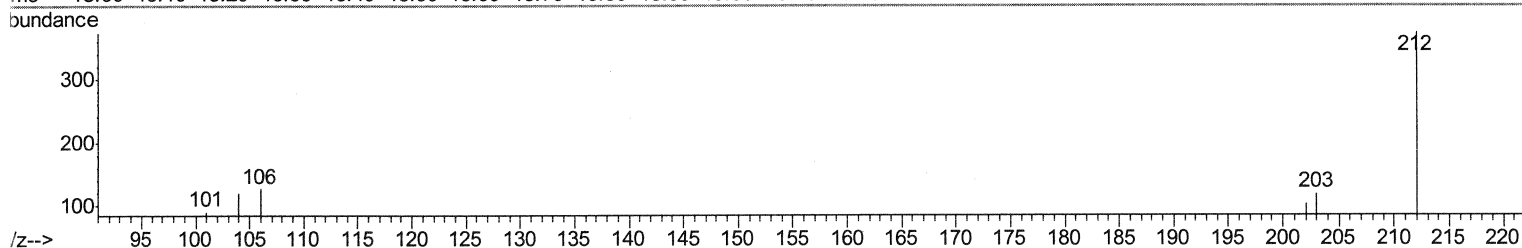
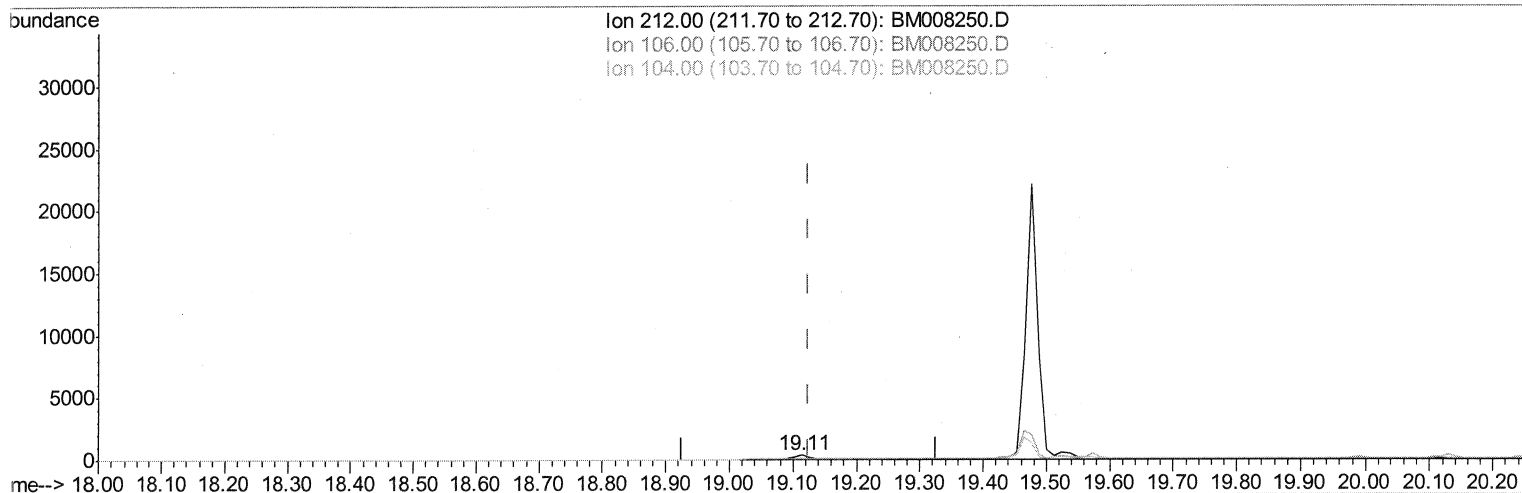
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TIC: BM008250.D

(14) Fluoranthene-d10 (SURR)

19.113min (-0.013) 0.28ng/ul

response 1845

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	88.83#
104.00	15.60	87.91#
0.00	0.00	0.00

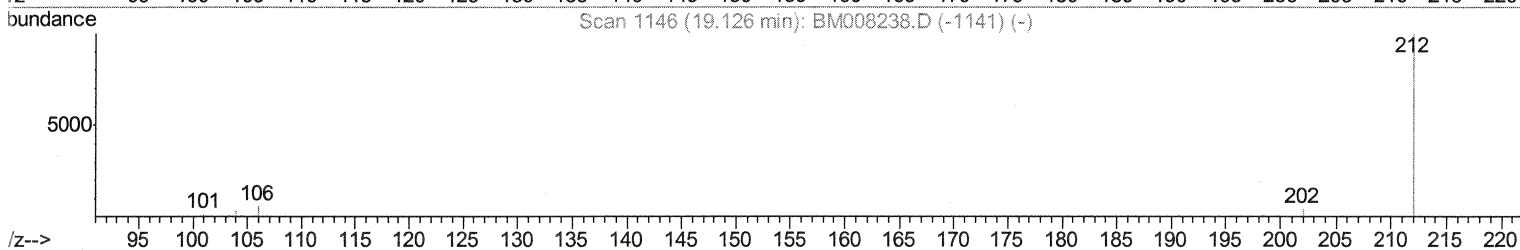
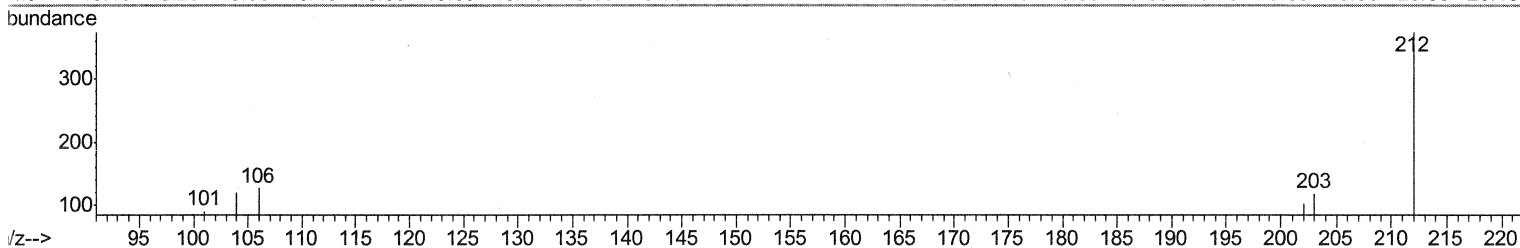
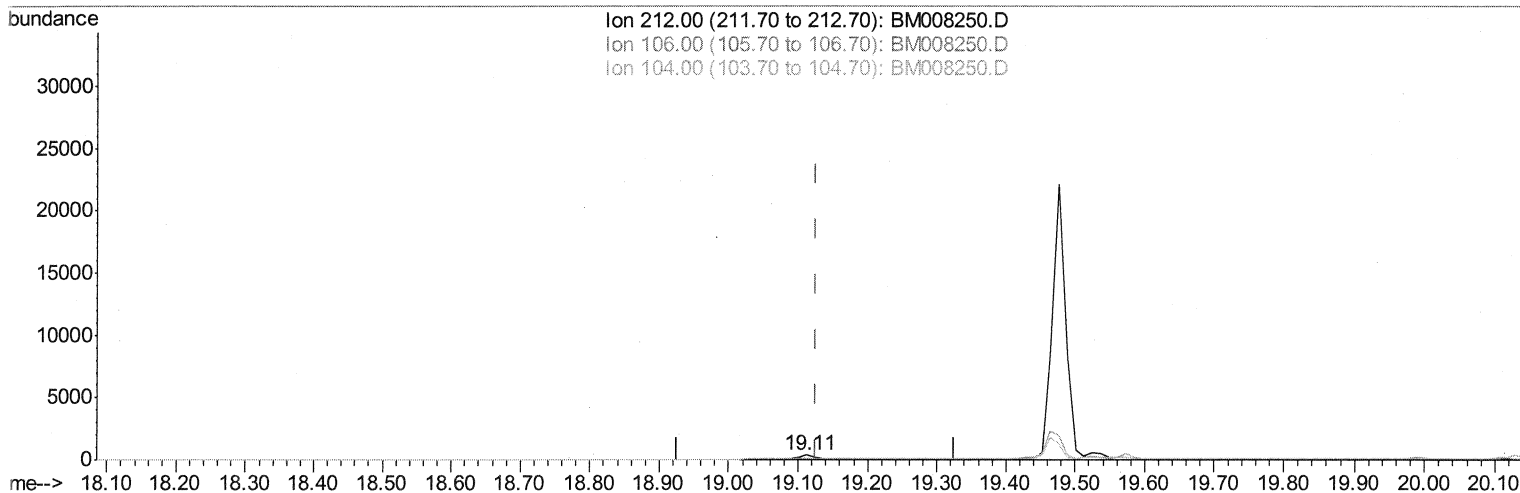
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TIC: BM008250.D

(14) Fluoranthene-d10 (SURR)

19.113min (-0.013) 0.05ng/ul m

SJ 12/12/16

response 351

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	466.95#
104.00	15.60	462.11#
0.00	0.00	0.00

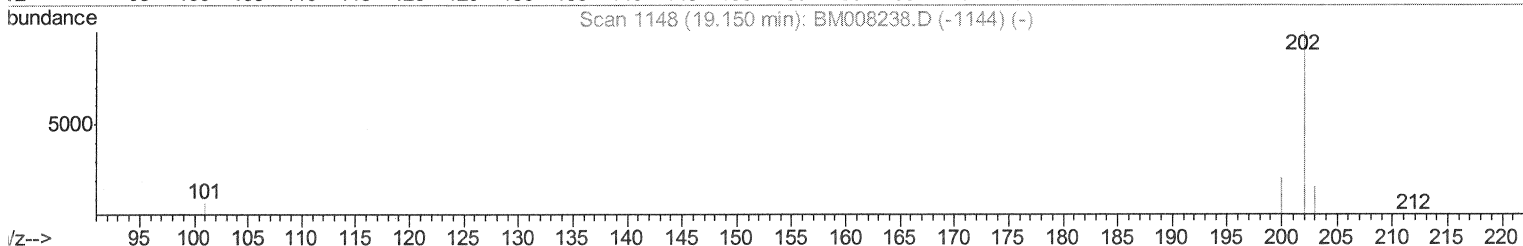
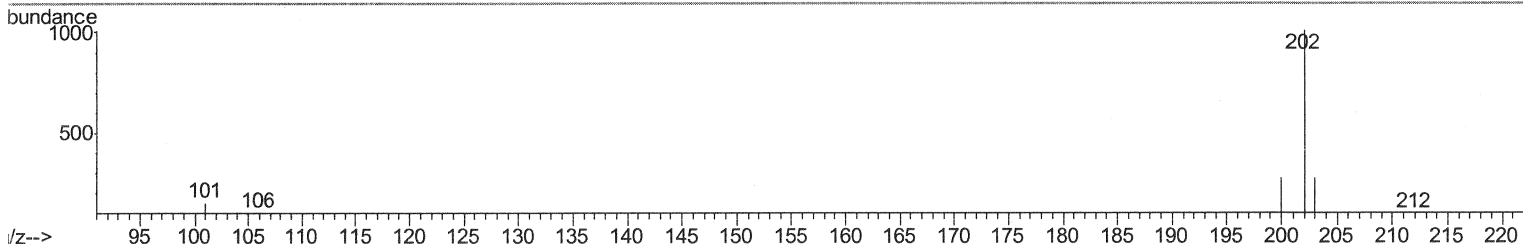
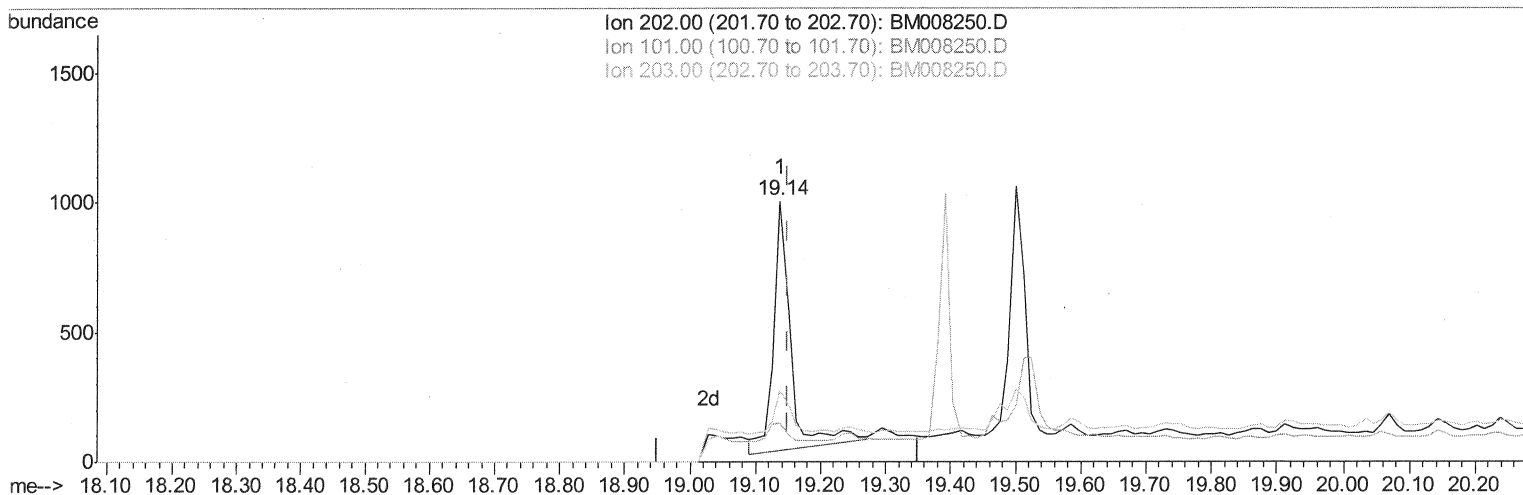
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TIC: BM008250.D

(15) Fluoranthene (C)

19.137min (-0.013) 0.18ng/ul

response 1724

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.97
203.00	19.50	27.25
0.00	0.00	0.00

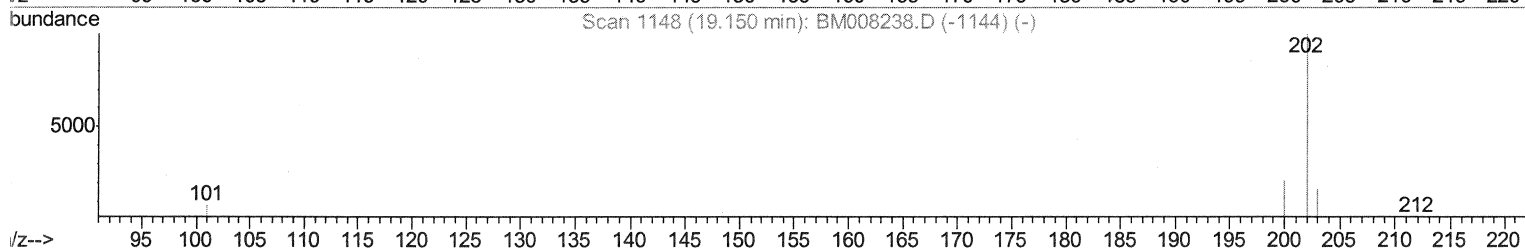
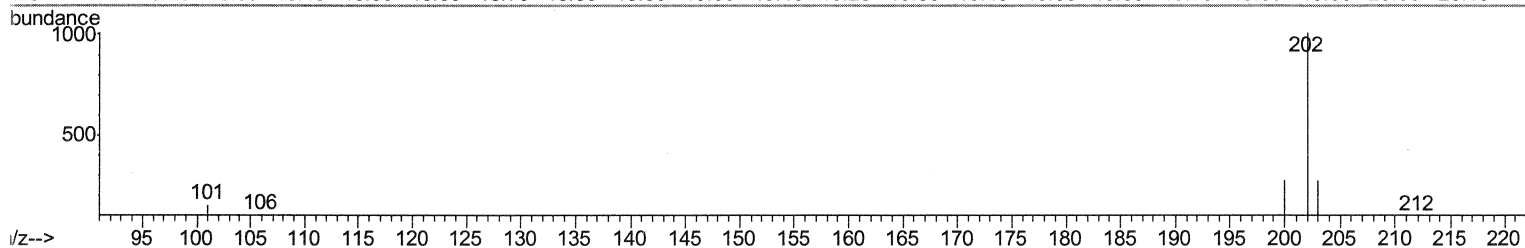
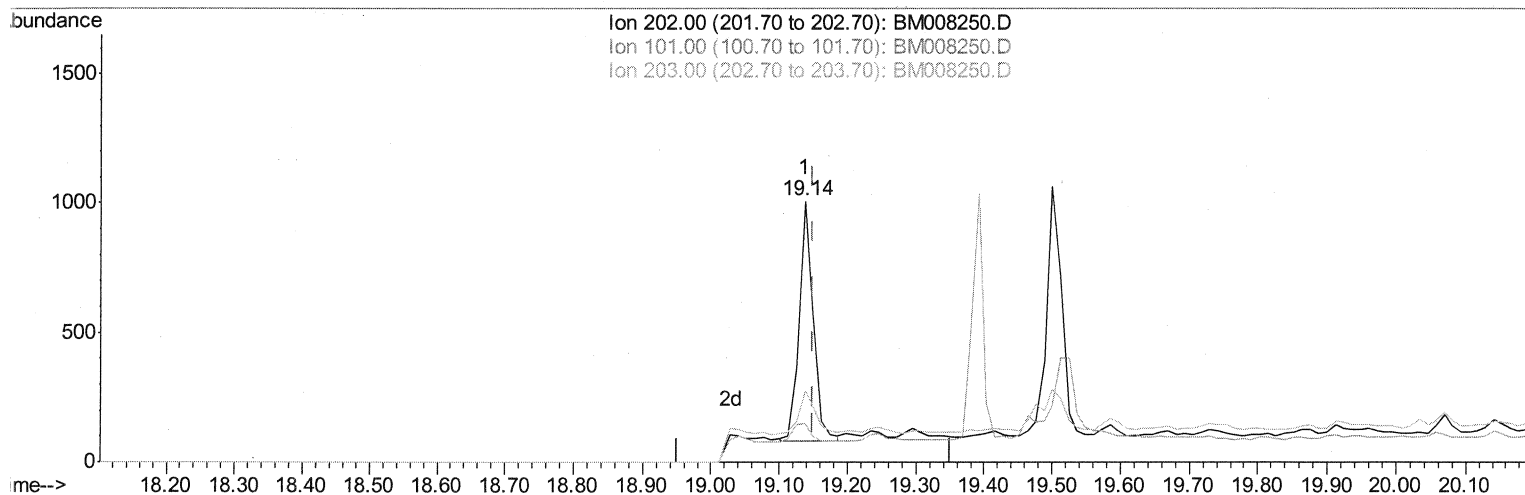
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TIC: BM008250.D

(15) Fluoranthene (C)

19.137min (-0.013) 0.14ng/ul m

SJ 12/12/16

response 1337

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.97
203.00	19.50	27.25
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	7.70	152	739	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2359	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1359	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2364	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2272	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	2187	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	202	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	351m	0.05	ng/ul	-0.01

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.51	128	2884	0.44	ng/ul	99
5) 2-Methylnaphthalene	12.12	142	4922	1.16	ng/ul	98
8) Acenaphthene	14.38	153	306	0.07	ng/ul#	86
12) Phenanthrene	17.11	178	2243	0.30	ng/ul#	94
15) Fluoranthene	19.14	202	1337m	0.14	ng/ul	
17) Pyrene	19.50	202	1506	0.19	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.75	276	501	0.05	ng/ul#	92
26) Benzo(a,h,i)perylene	26.44	276	576	0.06	ng/ul#	56

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