

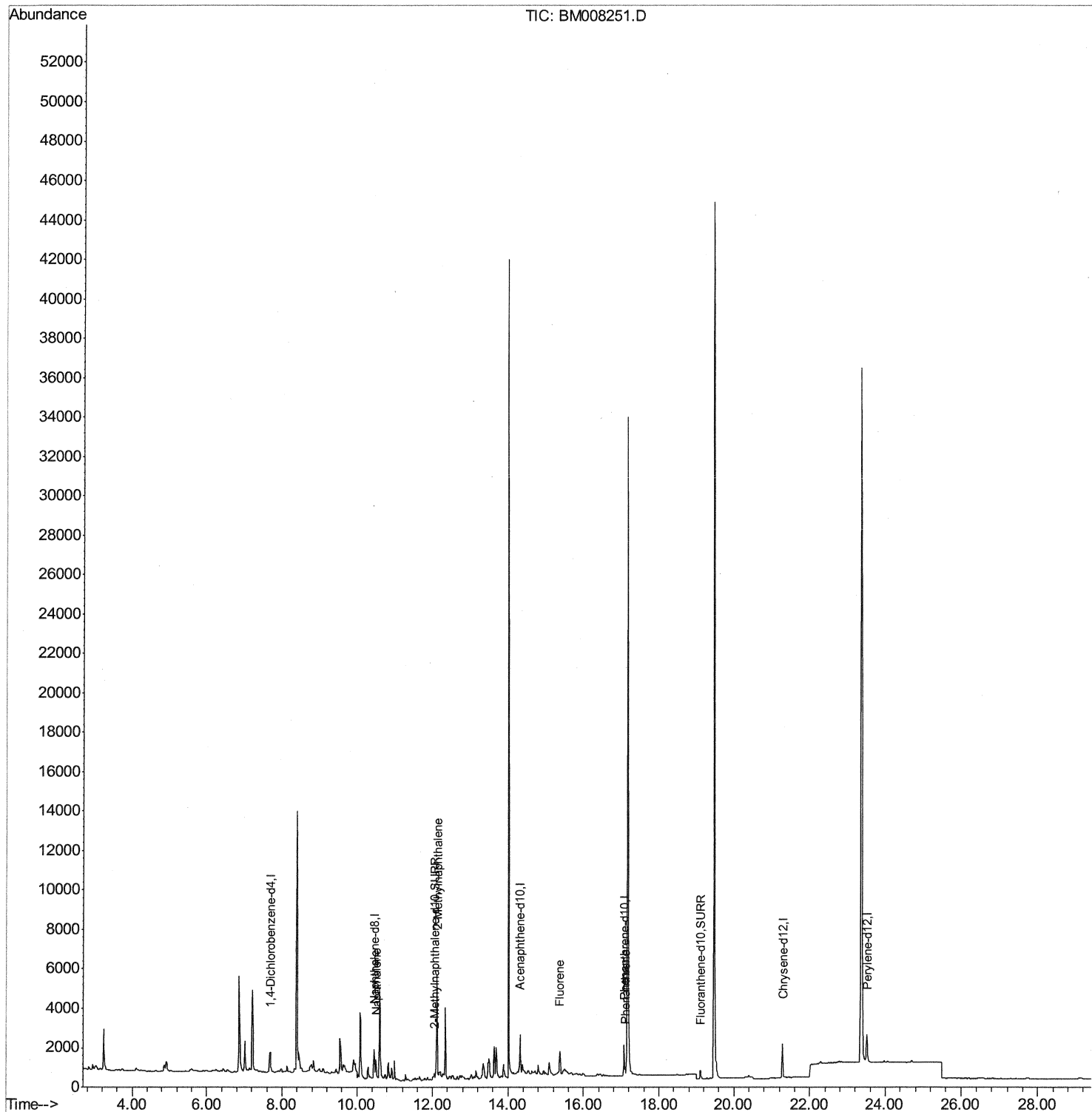
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008251.D
 Acq On : 11 Dec 2016 02:28
 Operator : UM/SJ
 Sample : H5863-21DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA801DL

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:41 PM

Quant Time: Dec 12 06:45:01 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



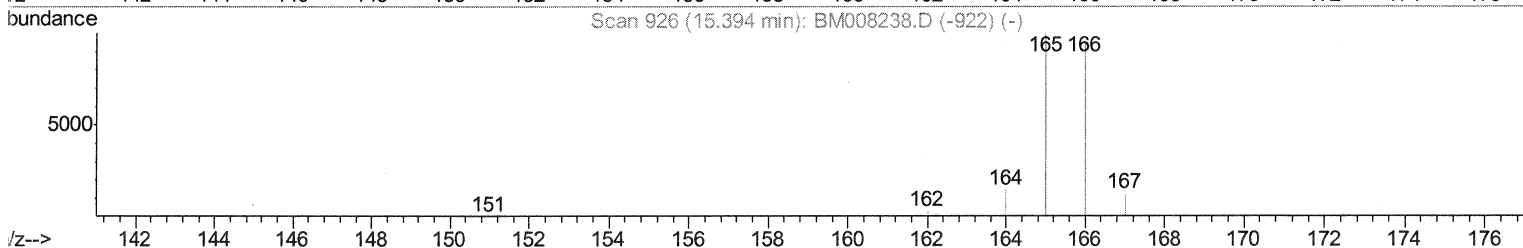
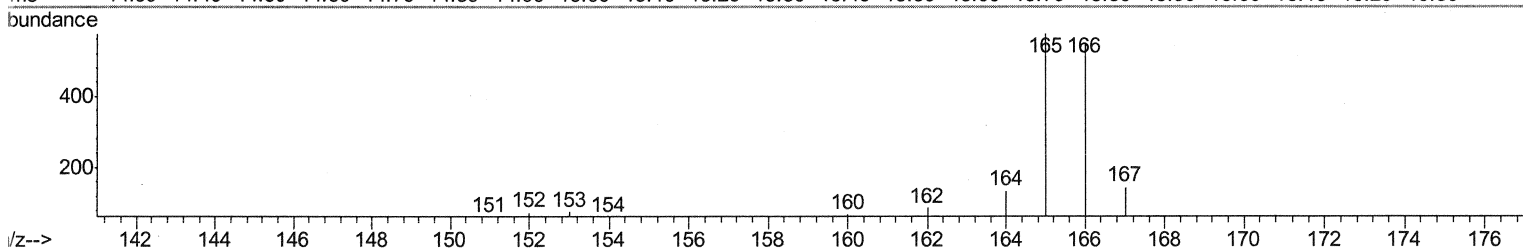
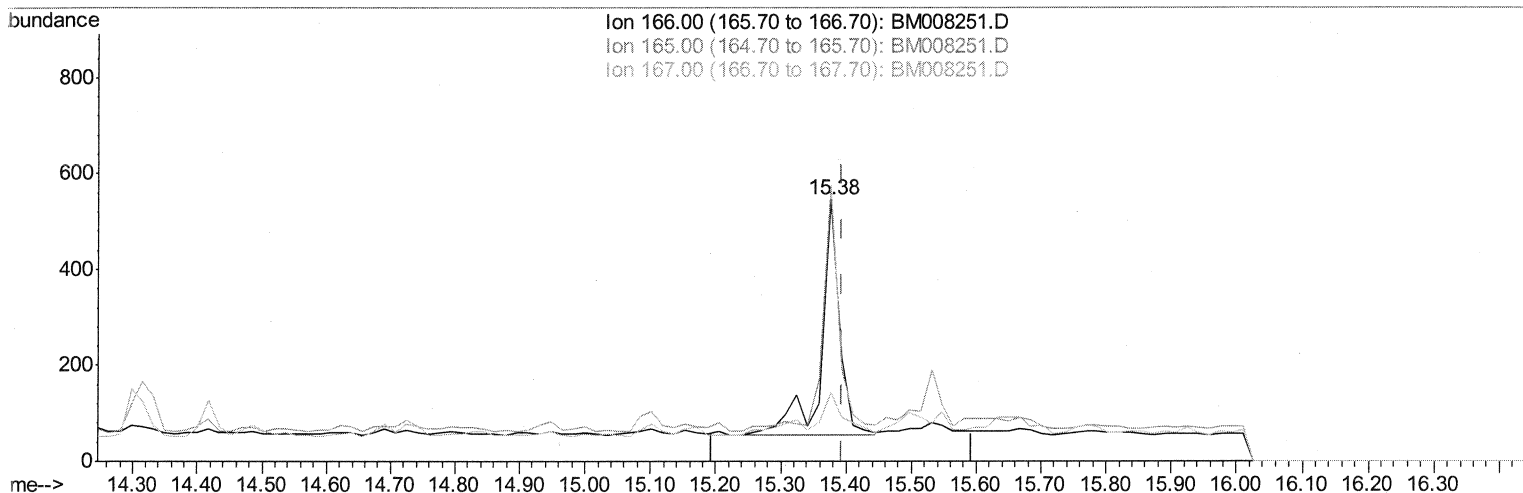
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TIC: BM008251.D

(9) Fluorene

15.376min (-0.017) 0.20ng/ul

response 968

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	105.31
167.00	18.30	26.37#
0.00	0.00	0.00

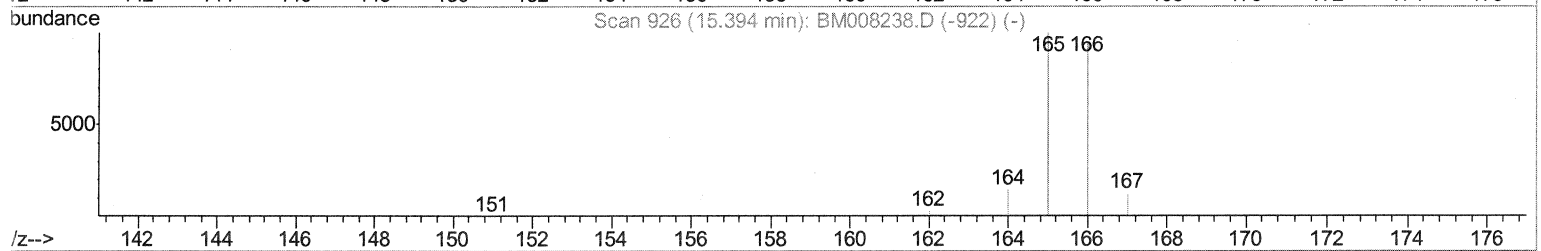
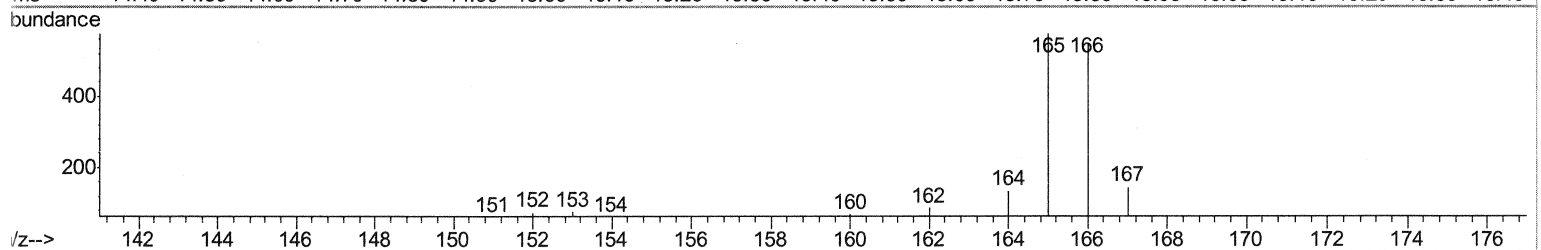
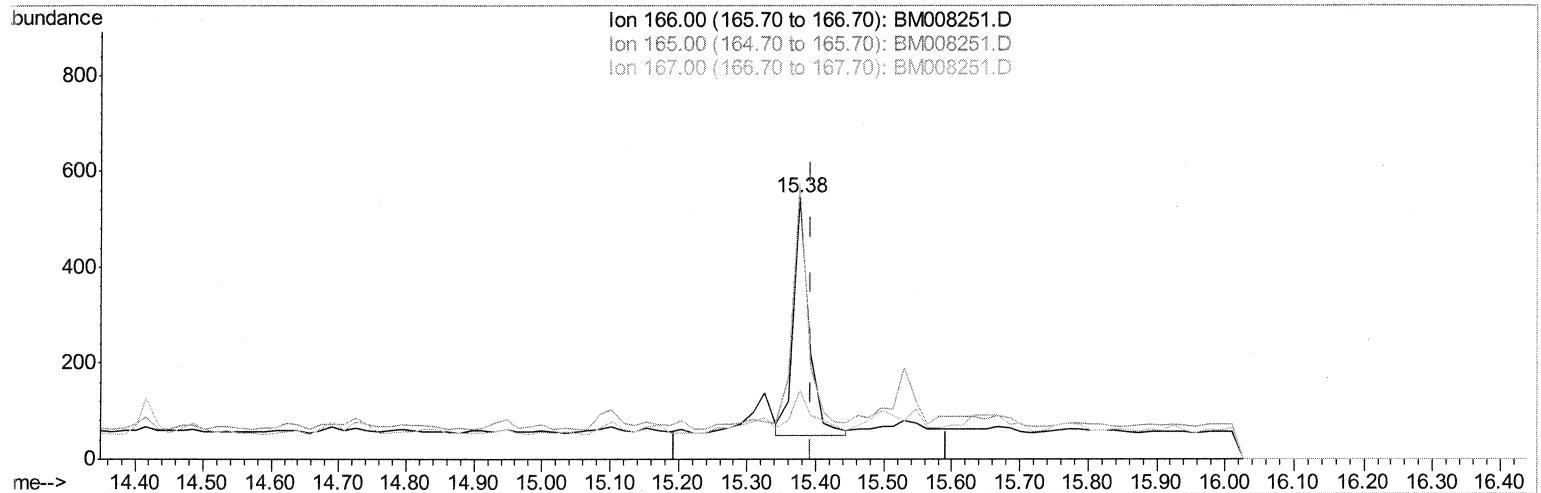
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TIC: BM008251.D

(9) Fluorene

15.376min (-0.017) 0.16ng/ul m

SJ 12/12/16

response 801

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	105.31
167.00	18.30	26.37#
0.00	0.00	0.00

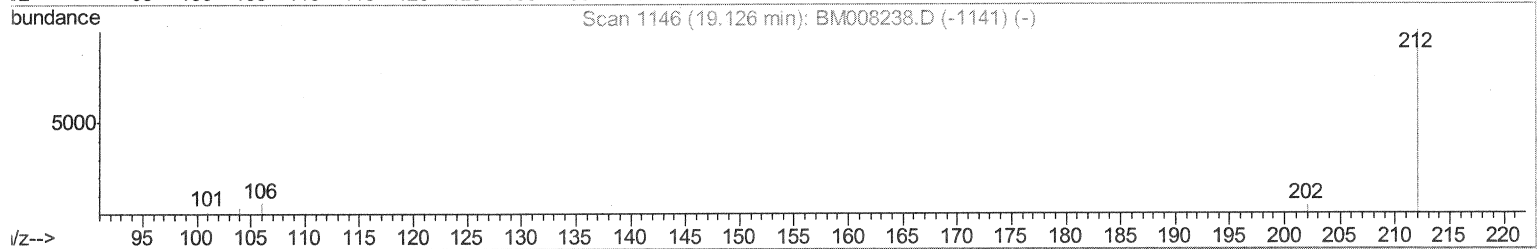
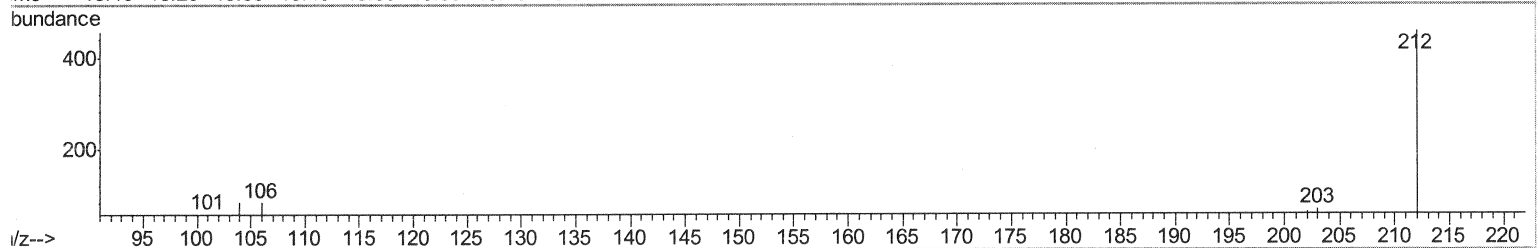
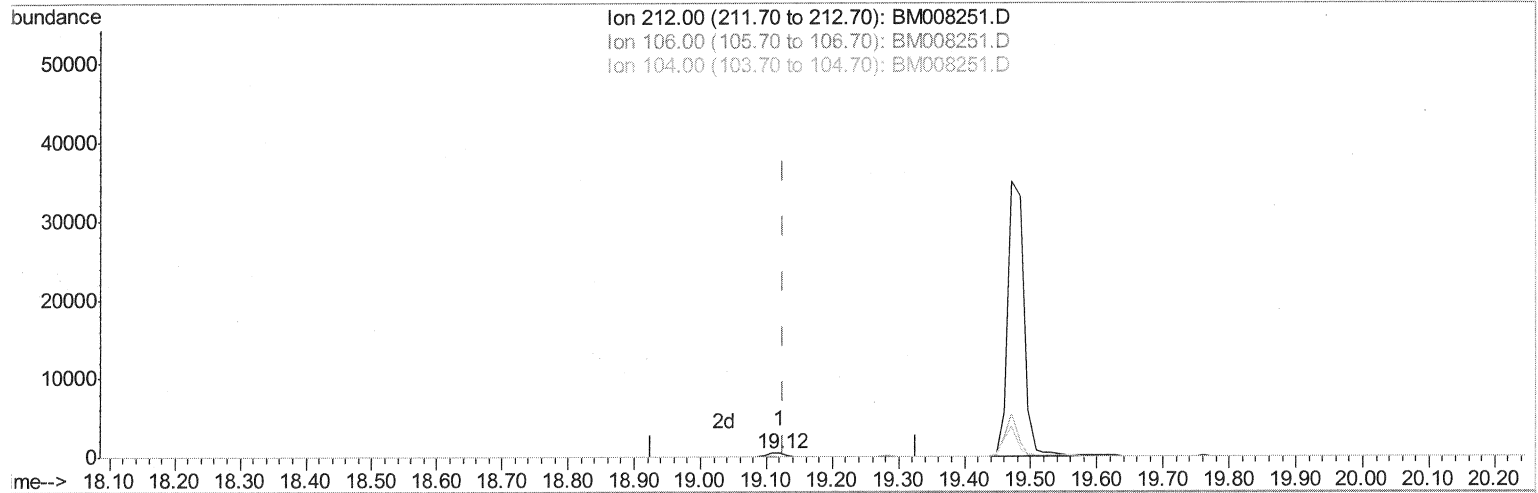
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(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.14ng/ul

response 843

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	30.96#
104.00	15.60	30.13#
0.00	0.00	0.00

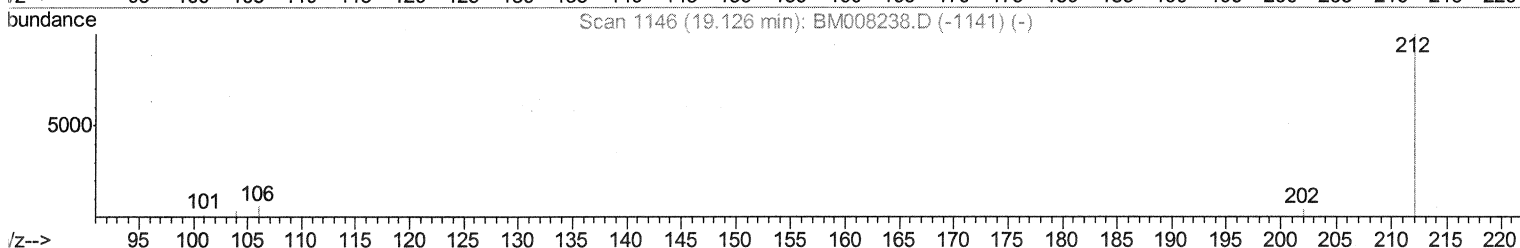
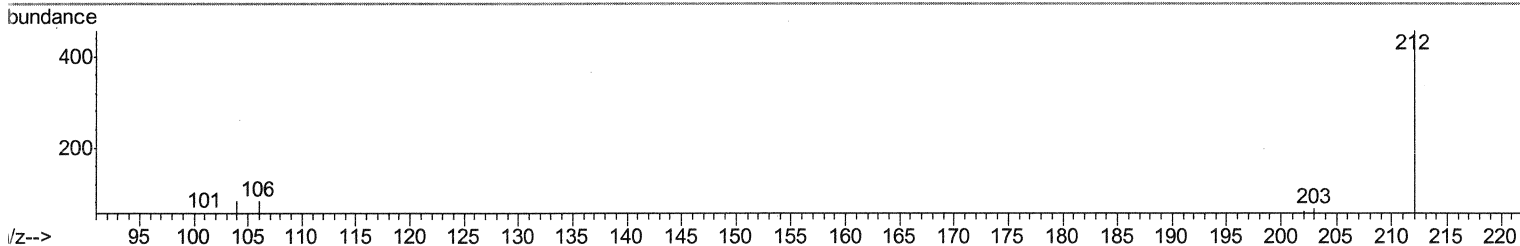
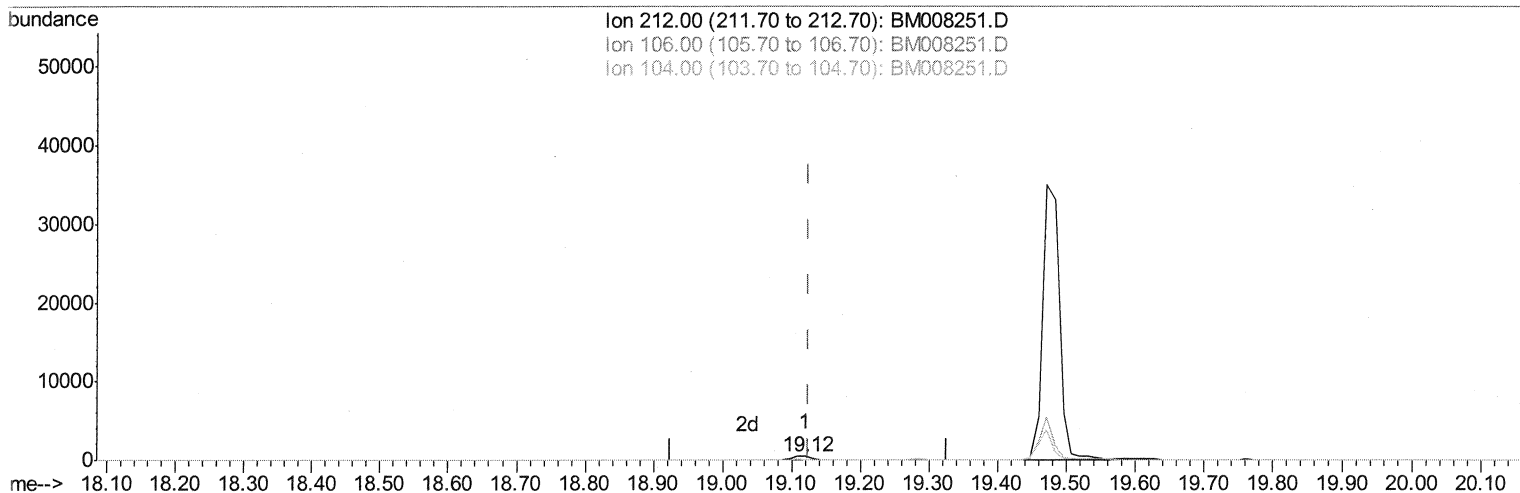
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TIC: BM008251.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.12ng/ul m

response 689

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	37.88#
104.00	15.60	36.87#
0.00	0.00	0.00

SJ 12/12/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	705	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2220	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1247	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2108	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1957	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1984	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	405	0.13	ng/ul	-0.03
14) Fluoranthene-d10	19.12	212	689m	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.51	128	1465	0.24	ng/ul#	94
5) 2-Methylnaphthalene	12.12	142	3851	0.96	ng/ul	99
9) Fluorene	15.38	166	801m	0.16	ng/ul	
12) Phenanthrene	17.11	178	391	0.06	ng/ul#	66

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