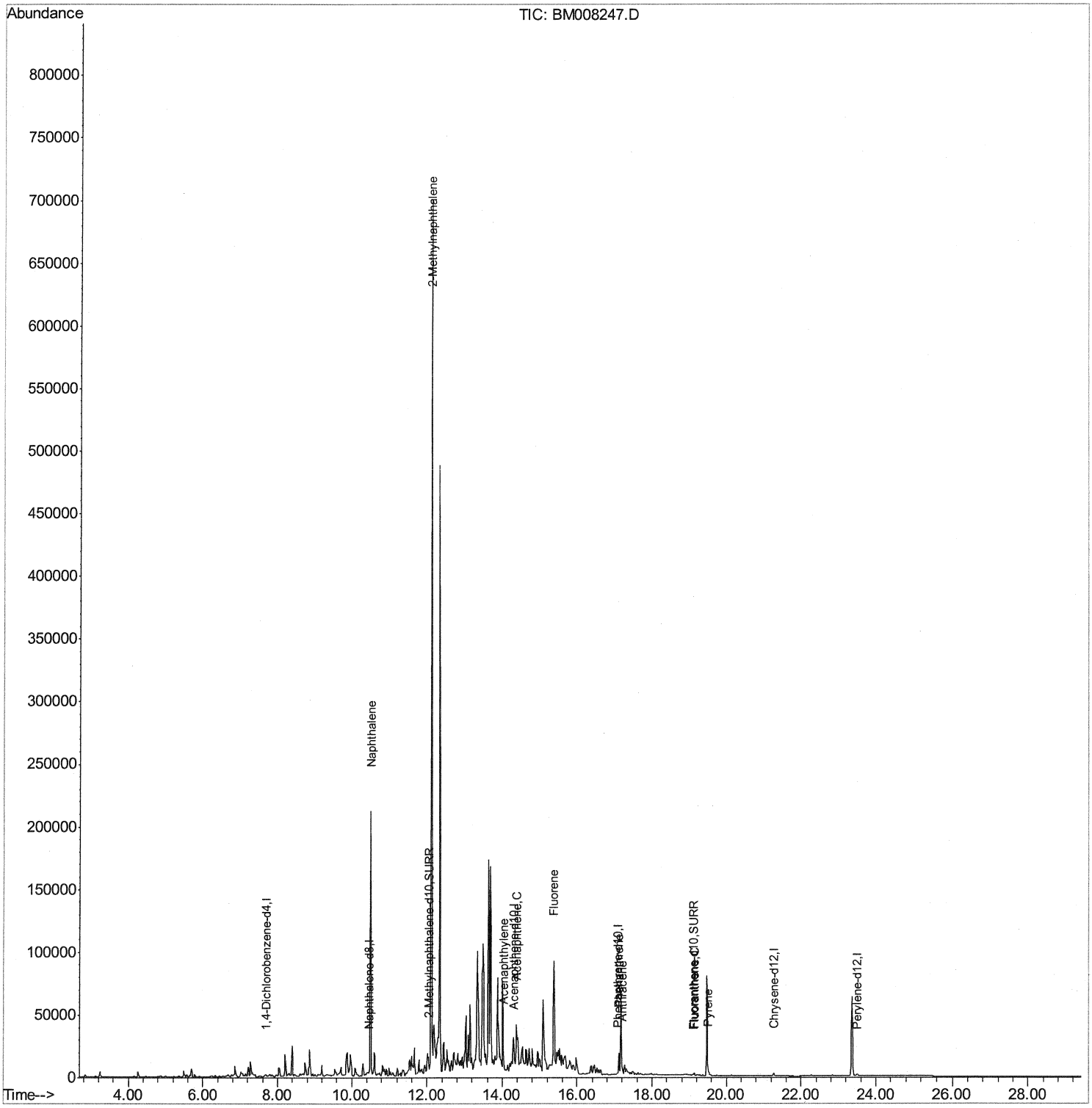
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121016\
Data File : BM008247.D
Acq On : 11 Dec 2016 00:05
Operator : UM/SJ
Sample : H5905-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 12 11:48:21 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

Instrument :
BNA_M
ClientSampleId :
DA820

Manual Integrations APPROVED
UMANGI
12/12/2016 6:50:37 PM



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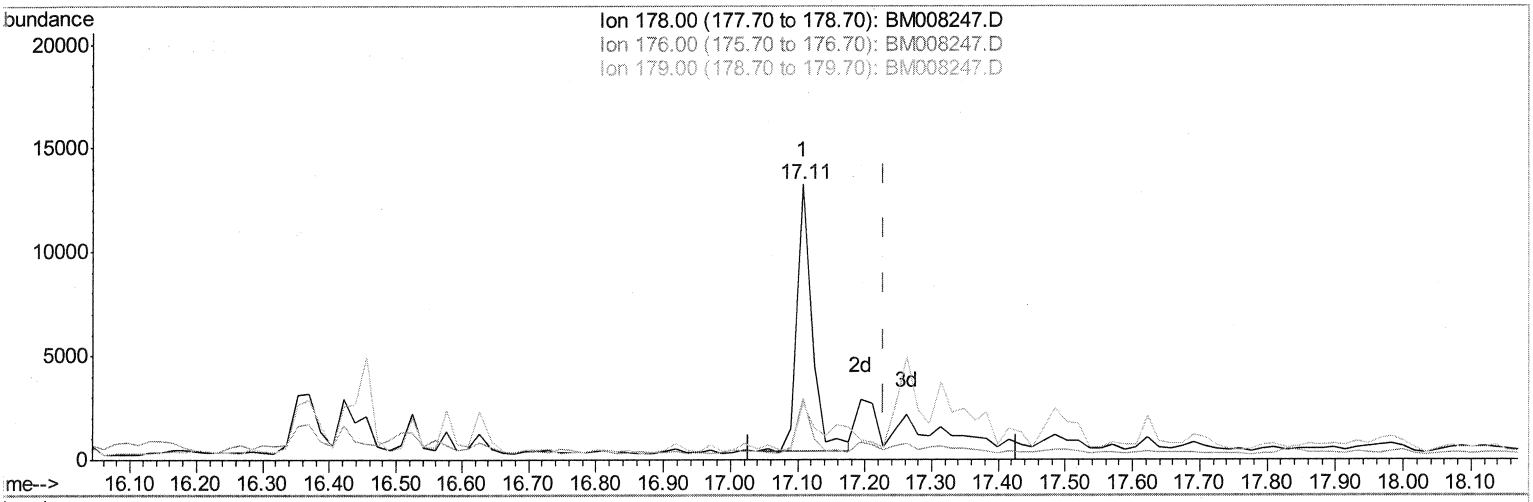

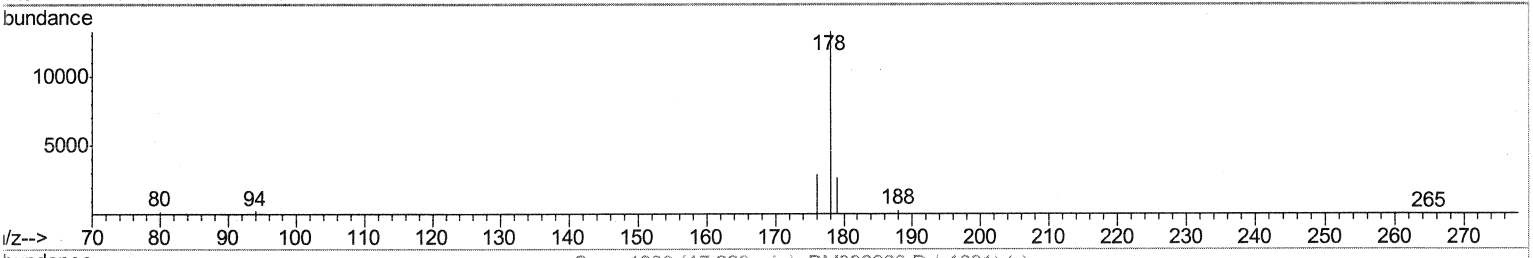

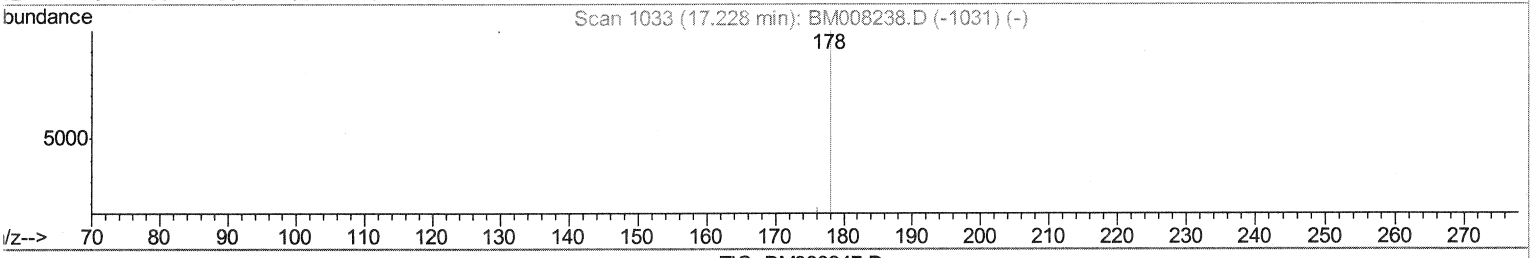

TIC: BM008247.D

(13) Anthracene

17.107min (-0.120) 3.09ng/ul

response 20195

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.47
179.00	18.40	20.43
0.00	0.00	0.00

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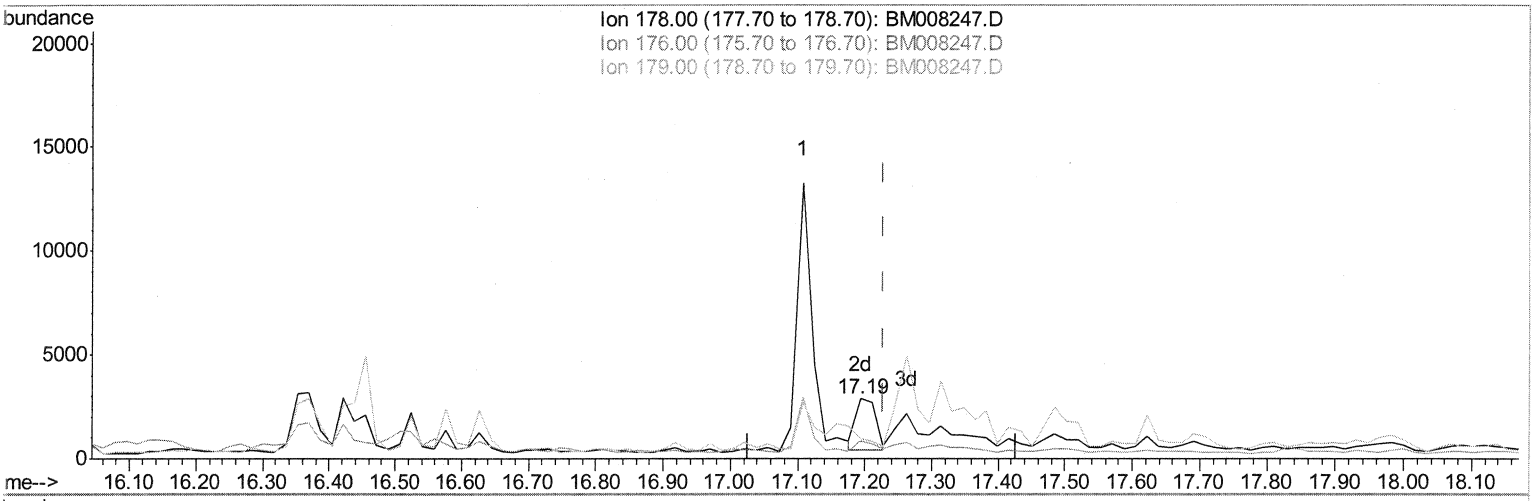

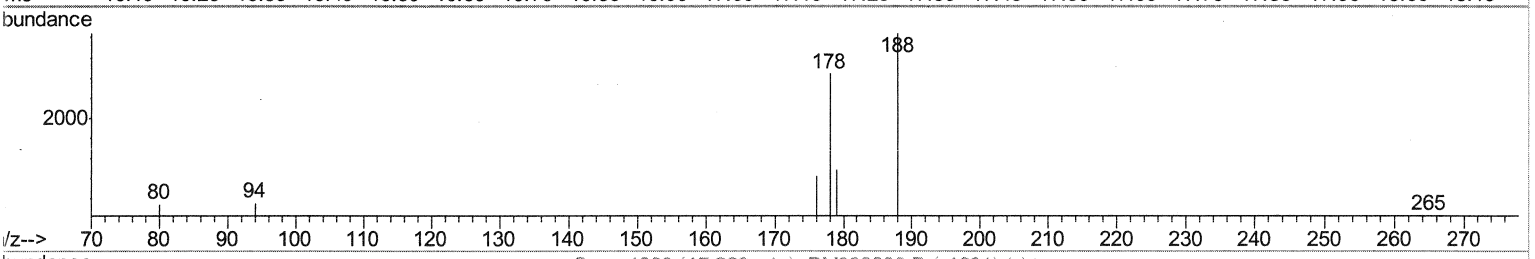

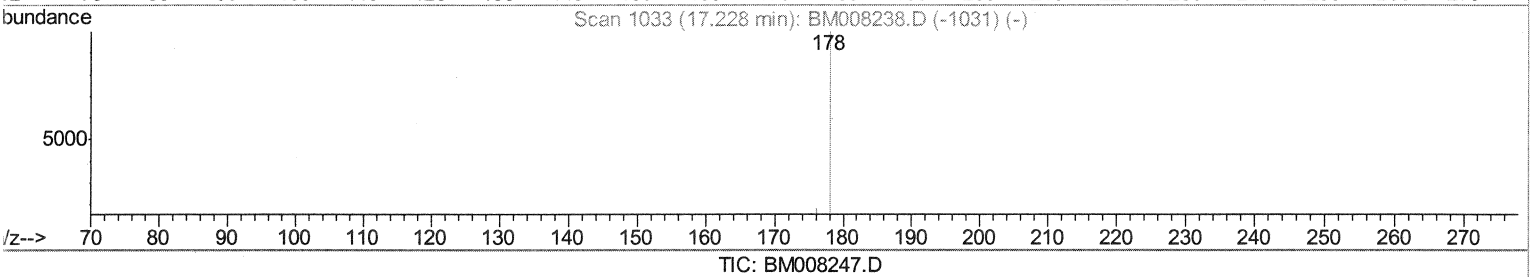

TIC: BM008247.D

(13) Anthracene

17.193min (-0.035) 0.78ng/ul m SJ 12/12/16

response 5105

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	29.25#
179.00	18.40	33.83#
0.00	0.00	0.00

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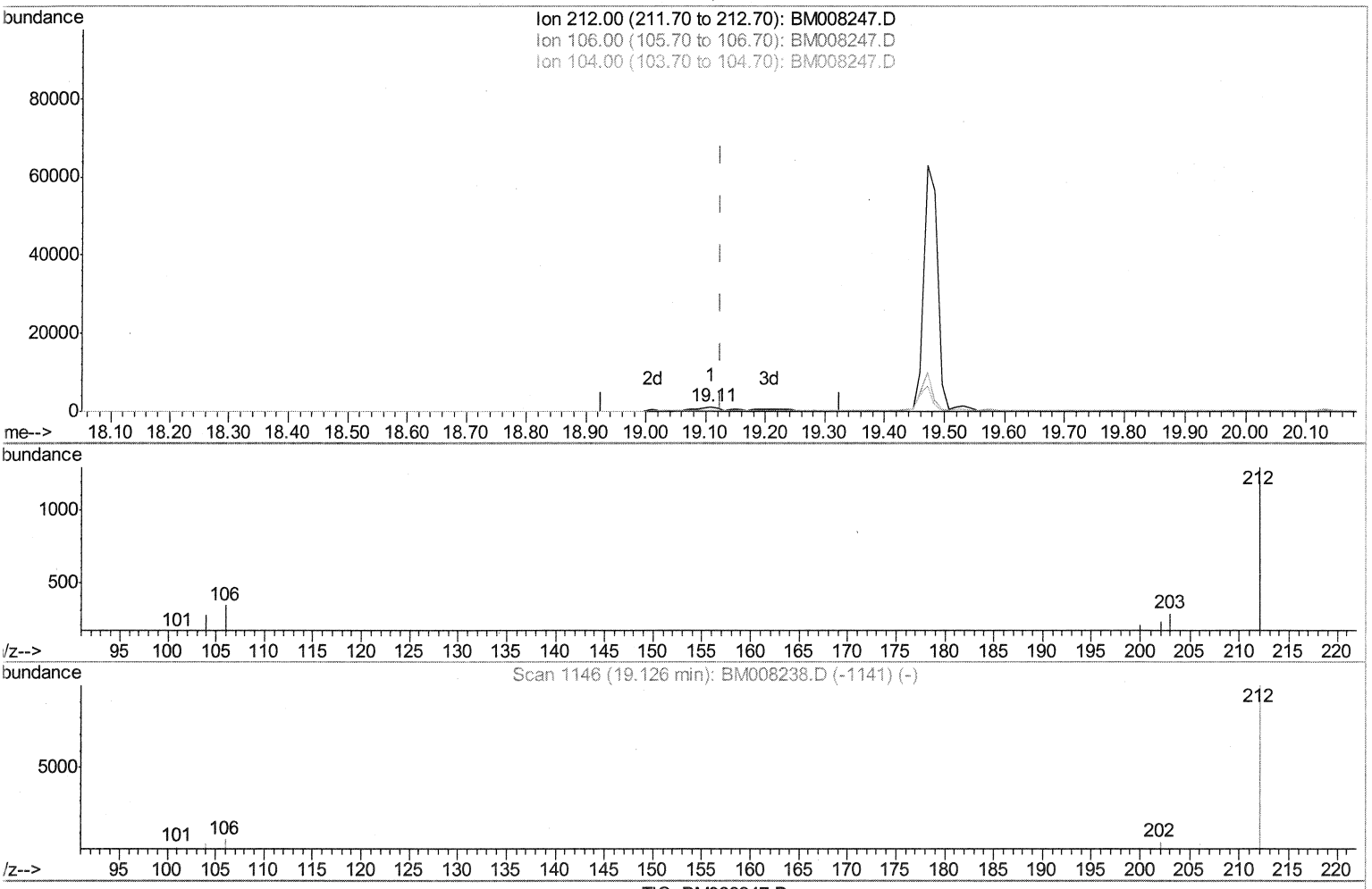

TIC: BM008247.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.018) 0.51ng/ul

response 3236

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	63.84#
104.00	15.60	0.00#
0.00	0.00	0.00

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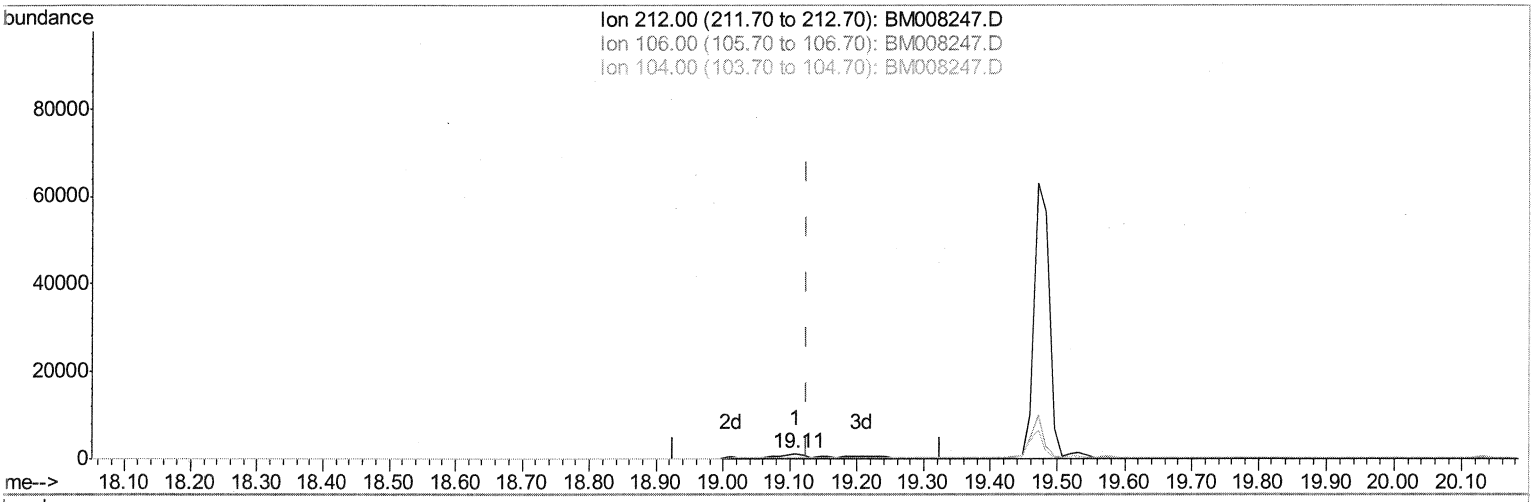

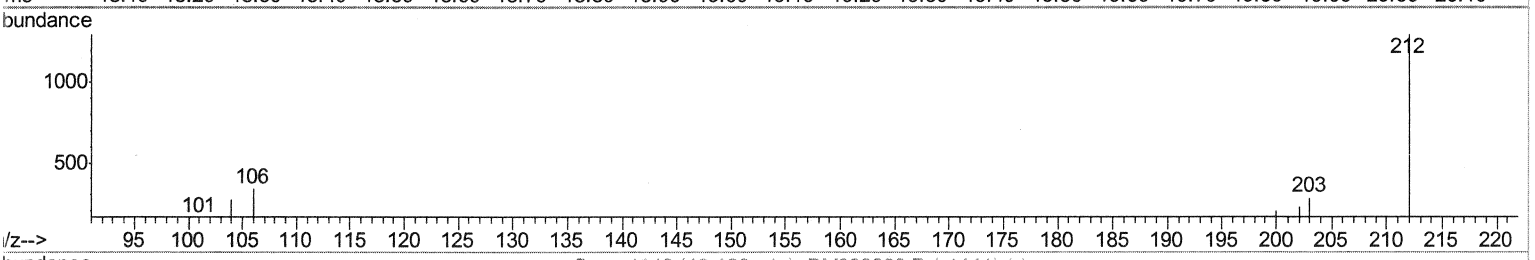

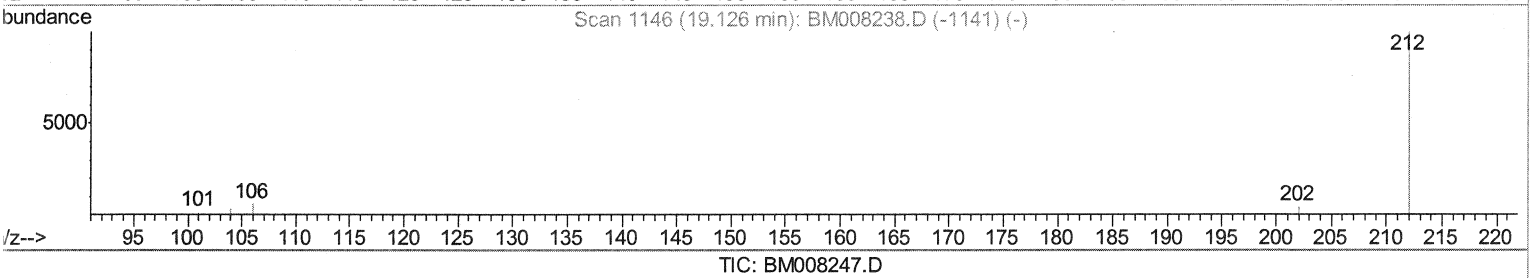

TIC: BM008247.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.018) 0.28ng/ul m SJ 12/12/16

response 1799

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	114.84#
104.00	15.60	0.00#
0.00	0.00	0.00

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12/12/2016 6:50:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	780	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2219	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	2859	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2237	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1957	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1904	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	1272	0.40	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1799m	0.28	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.51	128	307233	49.51	ng/ul#	93
5) 2-Methylnaphthalene	12.13	142	513679	128.42	ng/ul	98
7) Acenaphthylene	14.04	152	9362	0.72	ng/ul#	4
8) Acenaphthene	14.38	153	26936	2.74	ng/ul	99
9) Fluorene	15.38	166	57195	5.06	ng/ul	86
12) Phenanthrene	17.11	178	21205	3.04	ng/ul#	96
13) Anthracene	17.19	178	5105m	0.78	ng/ul	
15) Fluoranthene	19.14	202	2716	0.30	ng/ul	72
17) Pyrene	19.51	202	3023	0.44	ng/ul#	81

SJ 12/12/16

SJ 12/12/16

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