

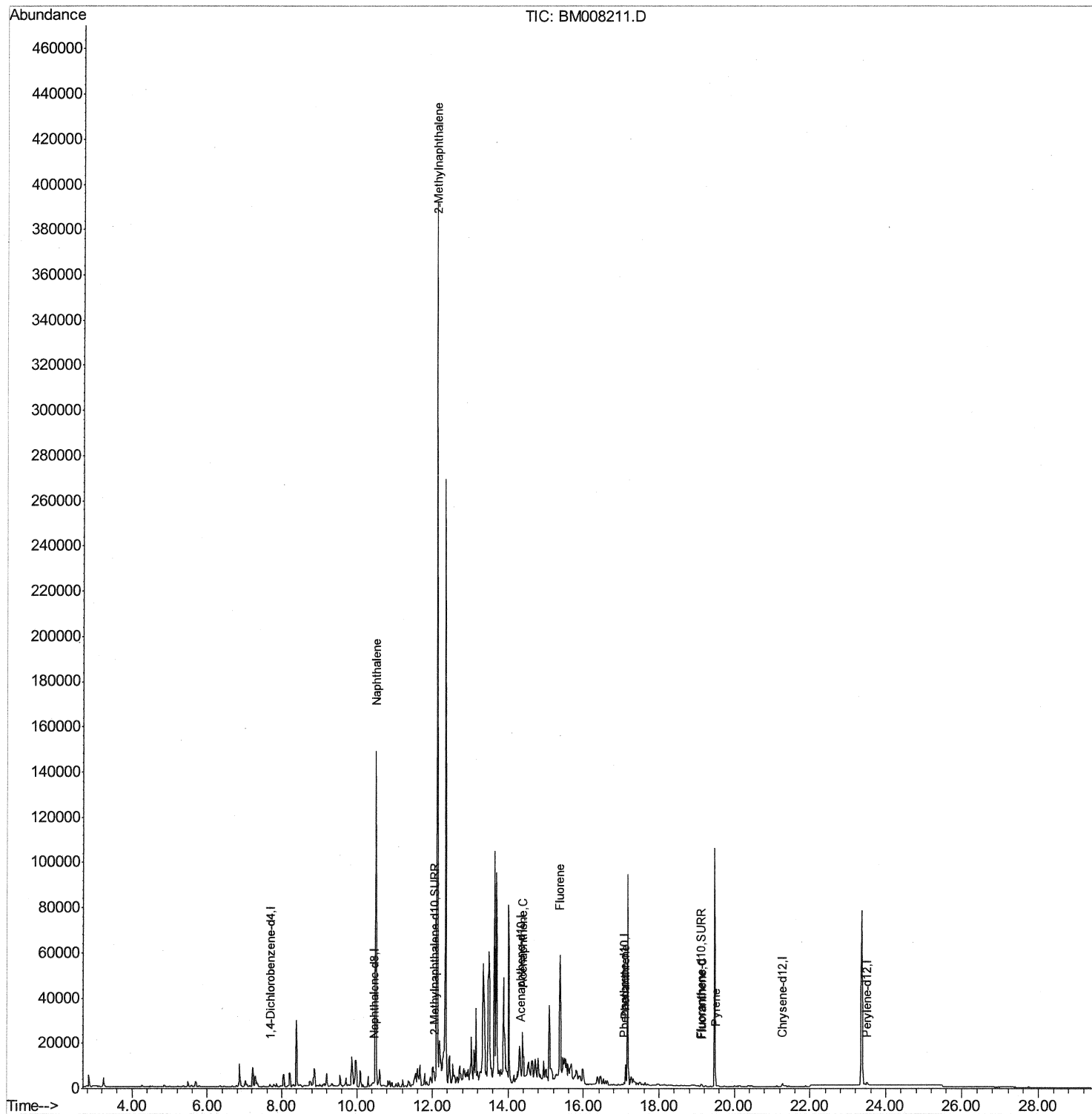
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120916\
Data File : BM008211.D
Acq On : 09 Dec 2016 18:40
Operator : UM/SJ
Sample : H5863-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7Y3

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:49:27 PM

Quant Time: Dec 10 03:49:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 10 00:42:03 2016
Response via : Initial Calibration



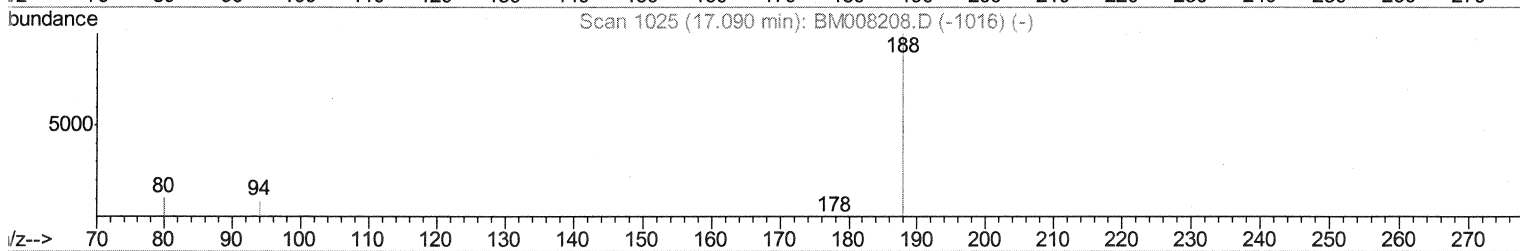
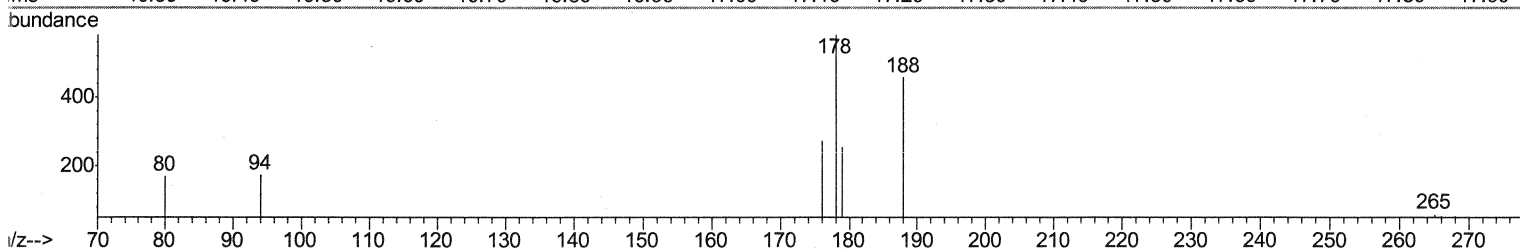
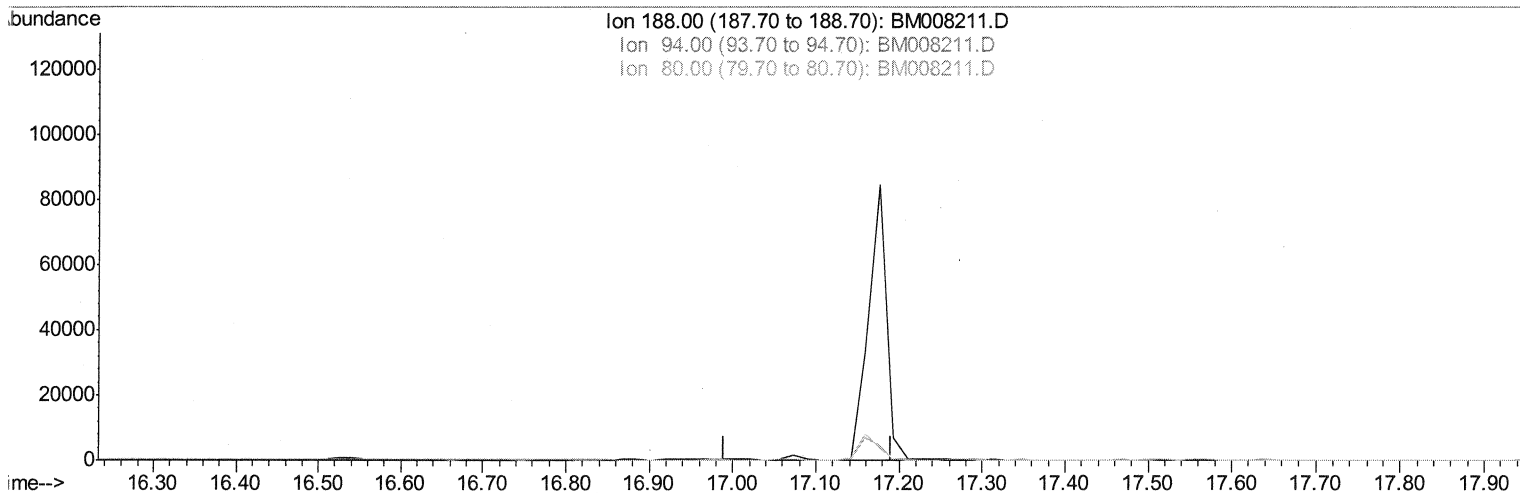
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TIC: BM008211.D

(10) Phenanthrene-d10 (I)

17.090min (-17.090) 0.00ng/ul

response 0

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

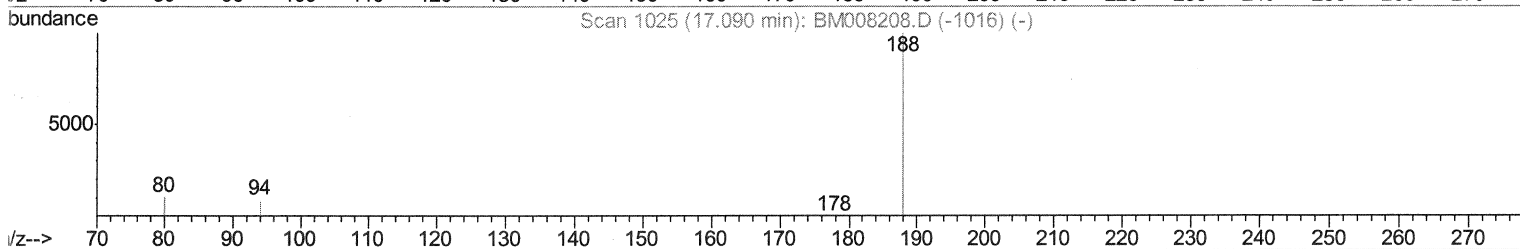
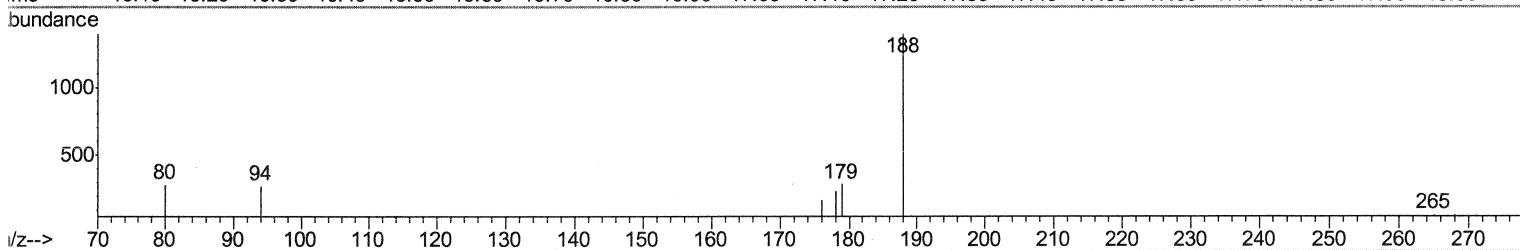
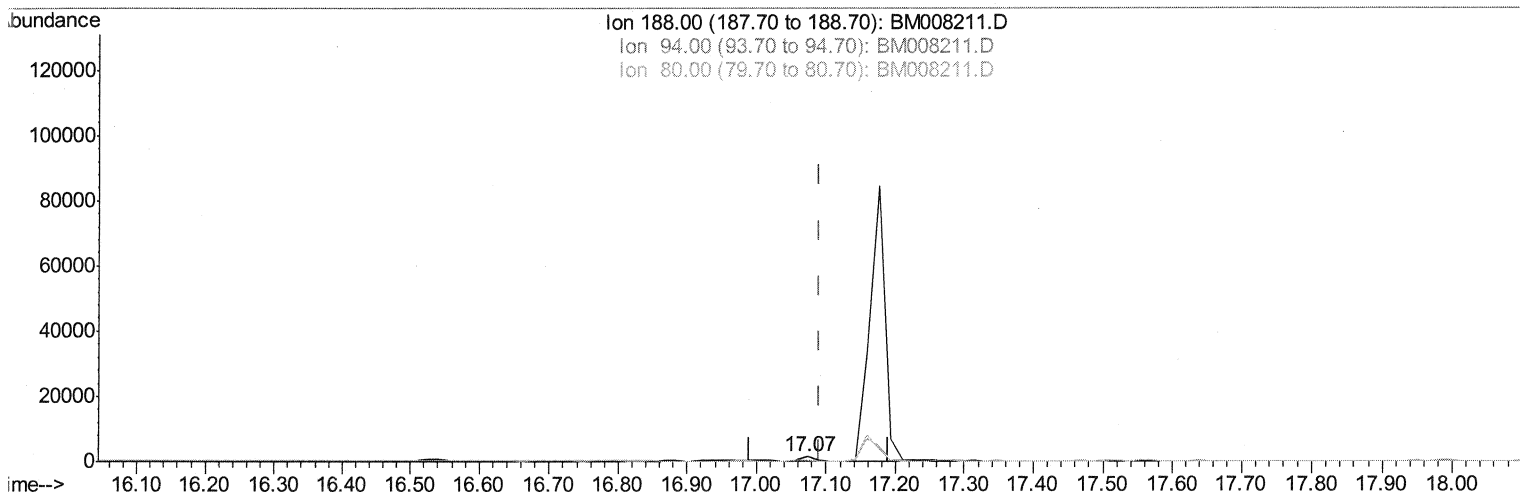
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TIC: BM008211.D

(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

SJ 12/12/16

response 2000

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.54#
80.00	11.80	20.47#
0.00	0.00	0.00

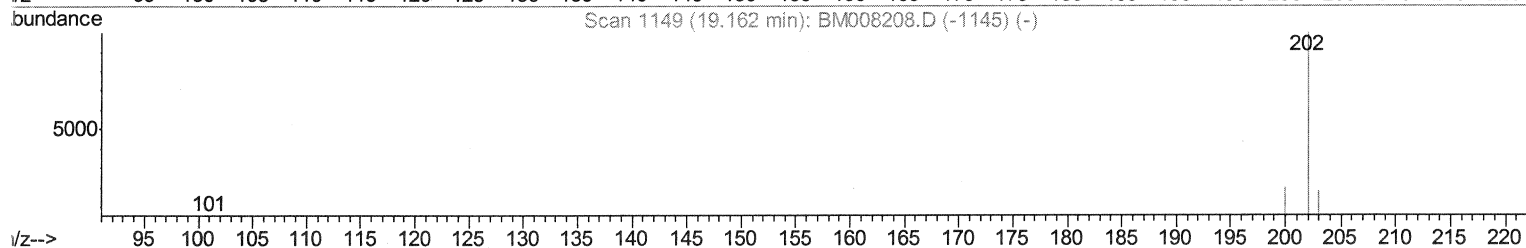
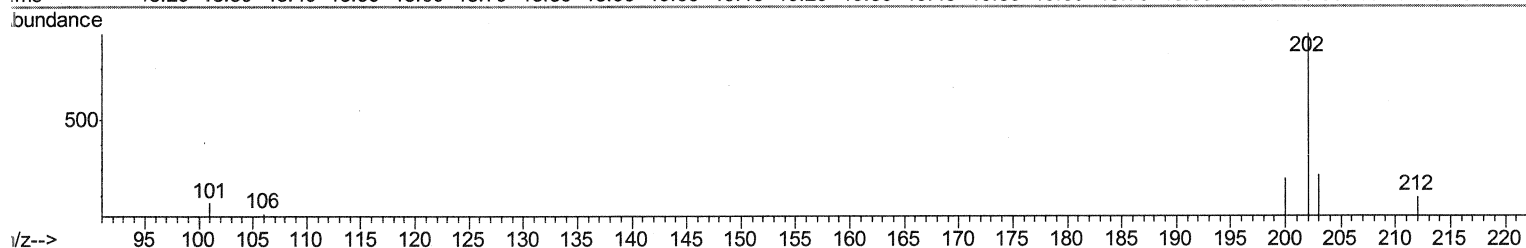
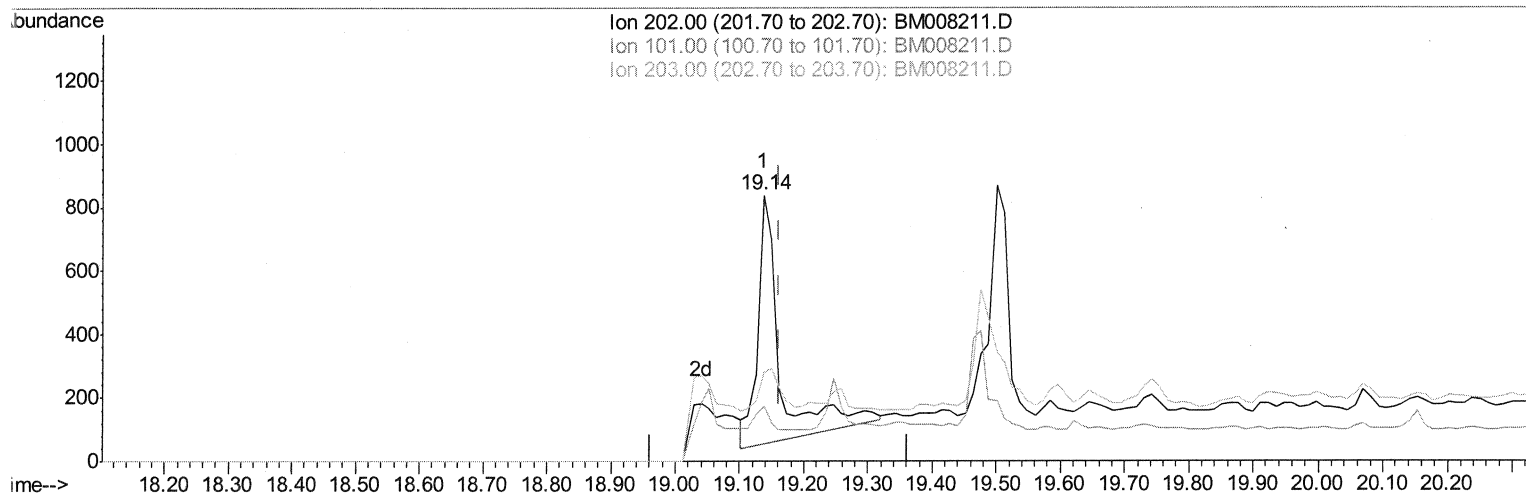
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Quant Time: Dec 10 03:46:48 2016
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TIC: BM008211.D

(15) Fluoranthene (C)

19.138min (-0.024) 0.24ng/ul

response 1907

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.76
203.00	19.50	33.53
0.00	0.00	0.00

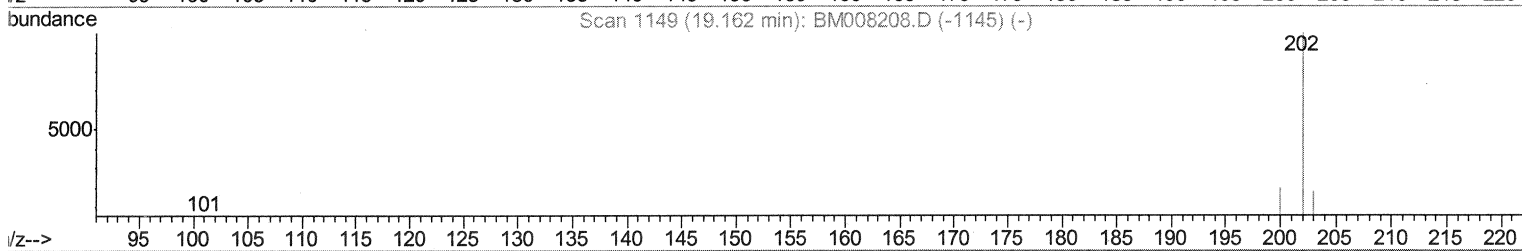
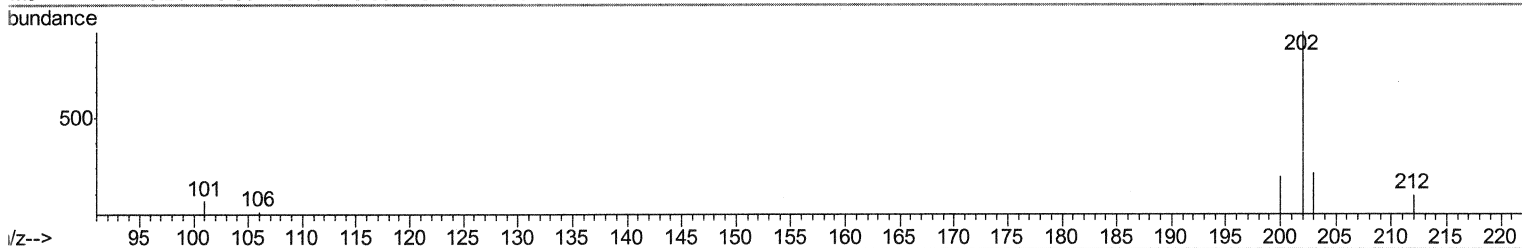
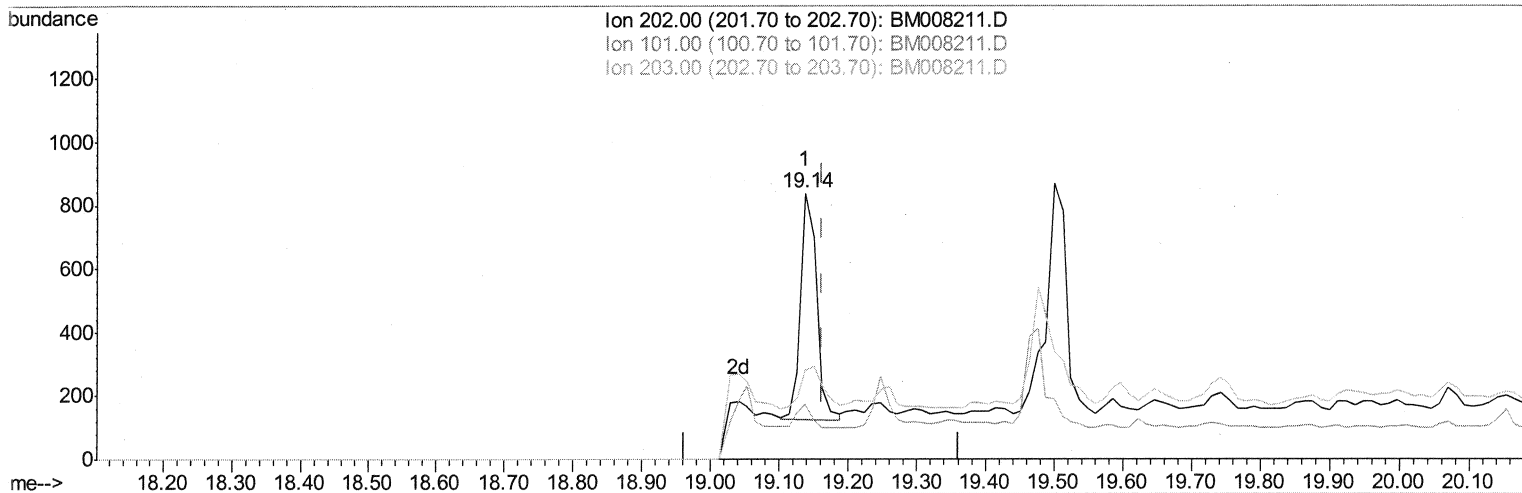
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Manual Integrations
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TIC: BM008211.D

(15) Fluoranthene (C)

19.138min (-0.024) 0.14ng/ul m

SJ 12/12/16

response 1160

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.76
203.00	19.50	33.53
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	573	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.46	136	1883	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.33	164	1977	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2000m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1541	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1534	0.40	ng/ul	-0.02

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	1018	0.38	ng/ul	-0.04
14) Fluoranthene-d10	19.11	212	2284	0.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.51	128	204466	38.83	ng/ul#	93
5) 2-Methylnaphthalene	12.13	142	286061	84.27	ng/ul	99
8) Acenaphthene	14.38	153	16194	2.38	ng/ul	97
9) Fluorene	15.38	166	36844	4.71	ng/ul#	83
12) Phenanthrene	17.11	178	11863	1.90	ng/ul	97
15) Fluoranthene	19.14	202	1160m	0.14	ng/ul	
17) Pyrene	19.50	202	1472	0.28	ng/ul#	67

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