

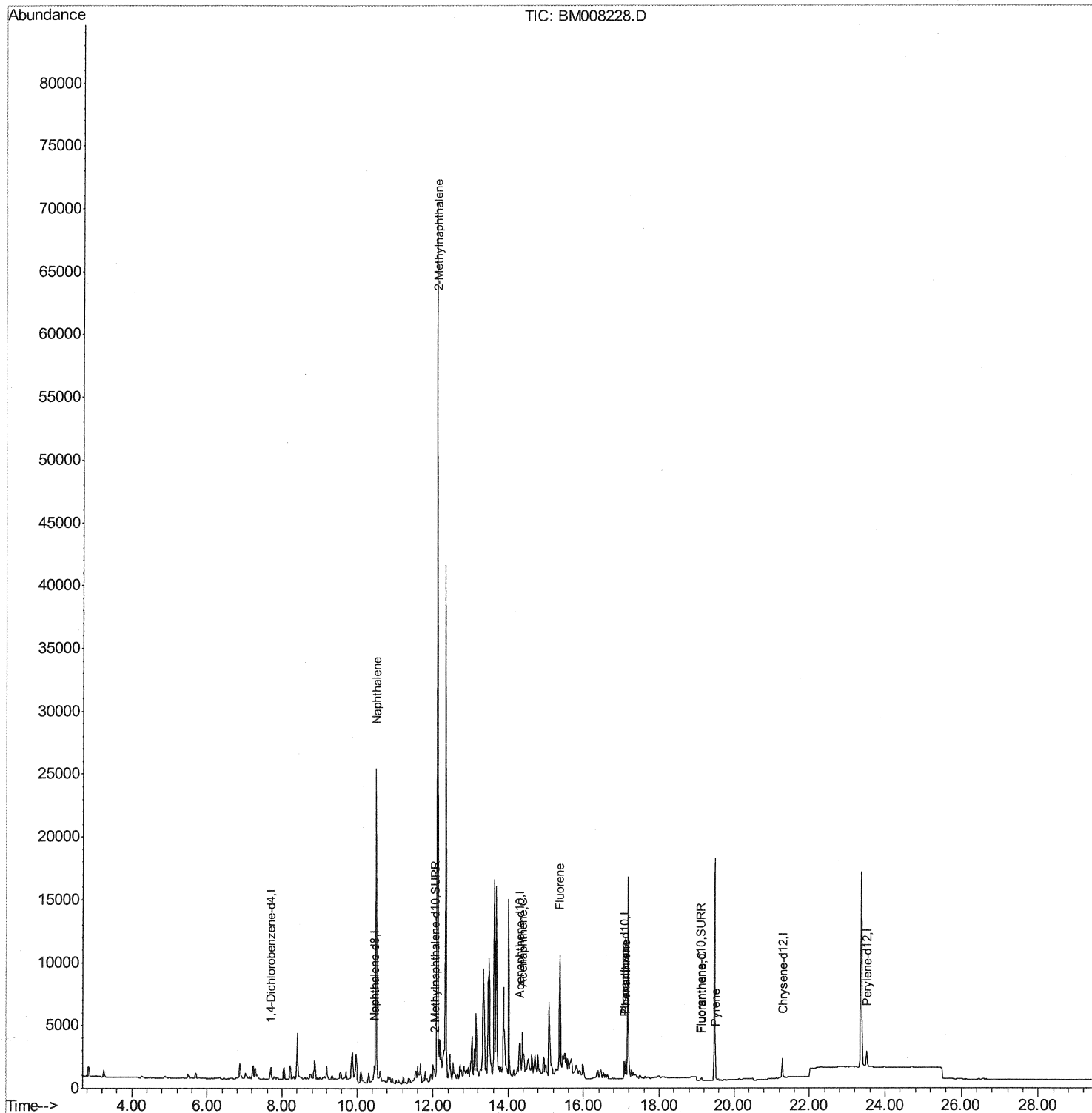
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008228.D
Acq On : 10 Dec 2016 12:39
Operator : UM/SJ
Sample : H5863-04DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7Y3DL

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:15 PM

Quant Time: Dec 12 03:04:42 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 02:45:24 2016
Response via : Initial Calibration



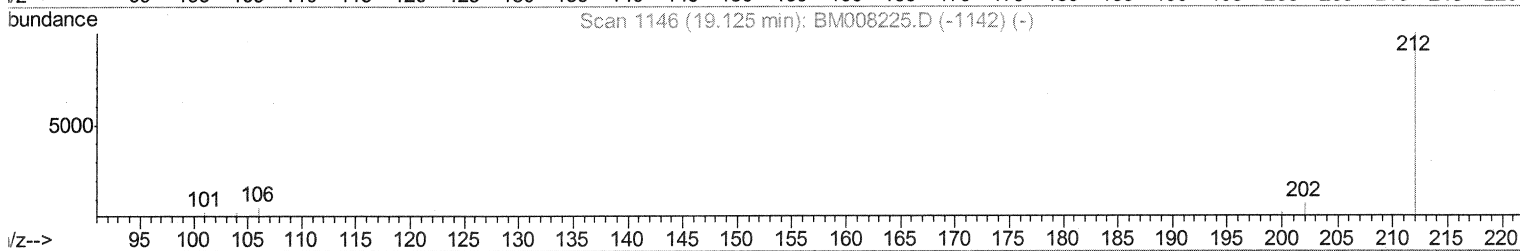
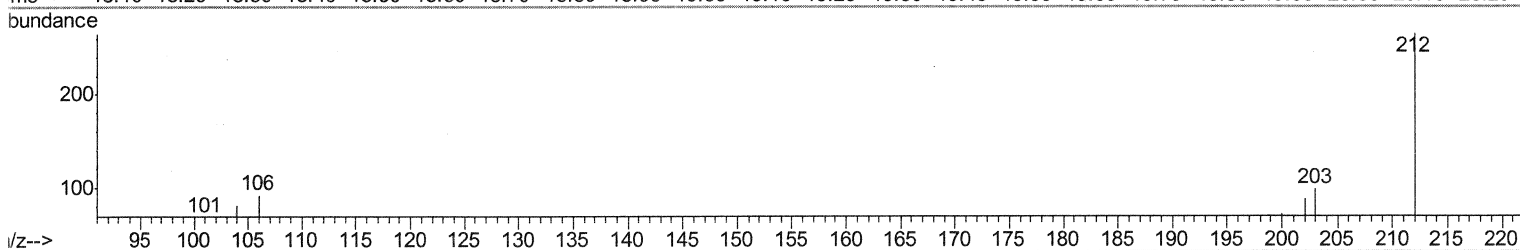
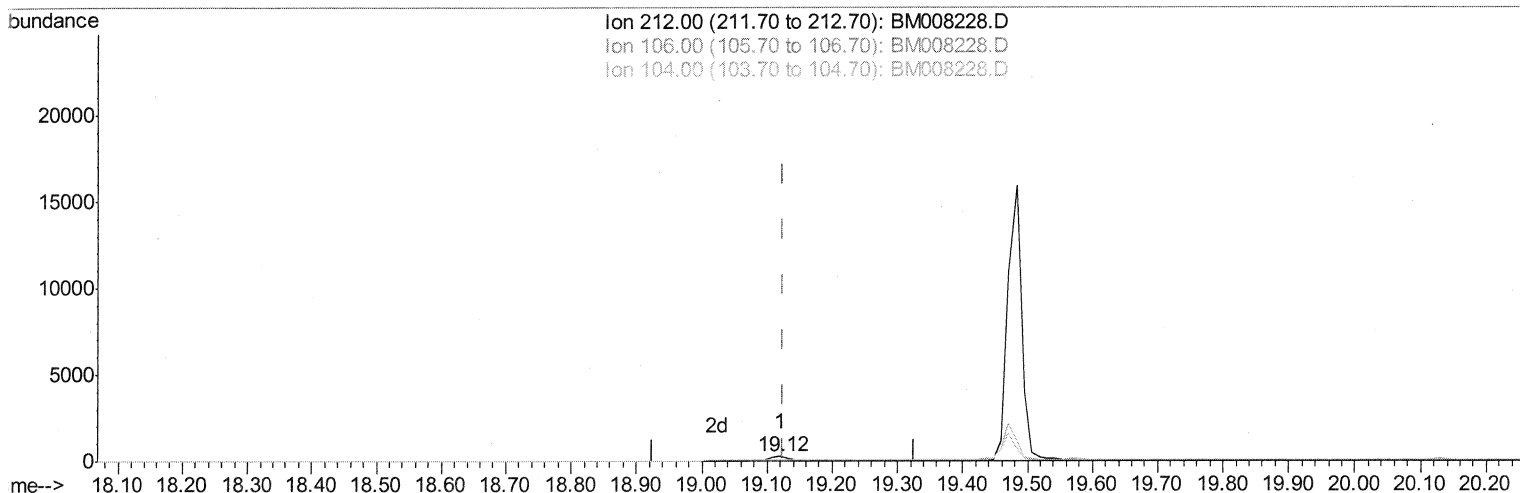
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TIC: BM008228.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.12ng/ul

response 592

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	227.87#
104.00	15.60	214.36#
0.00	0.00	0.00

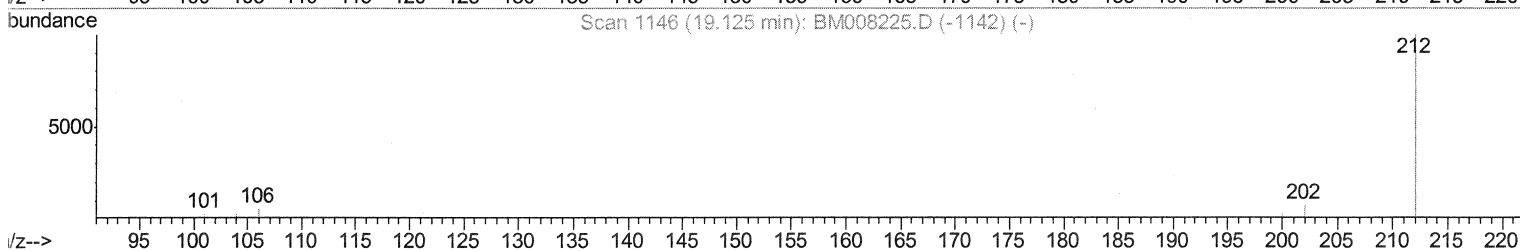
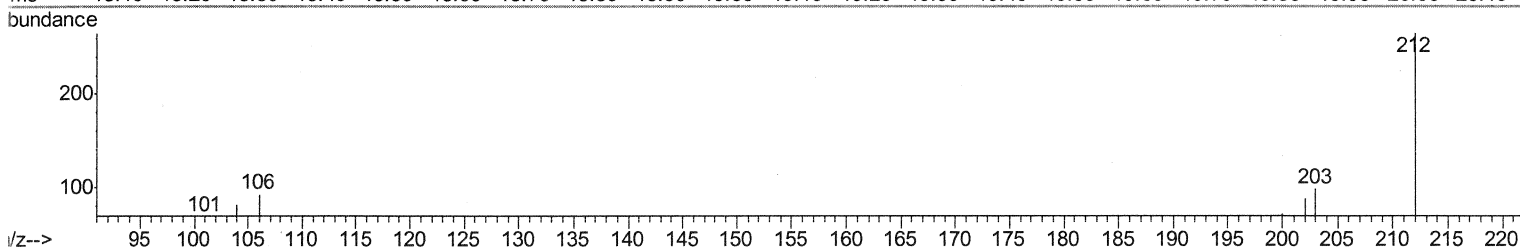
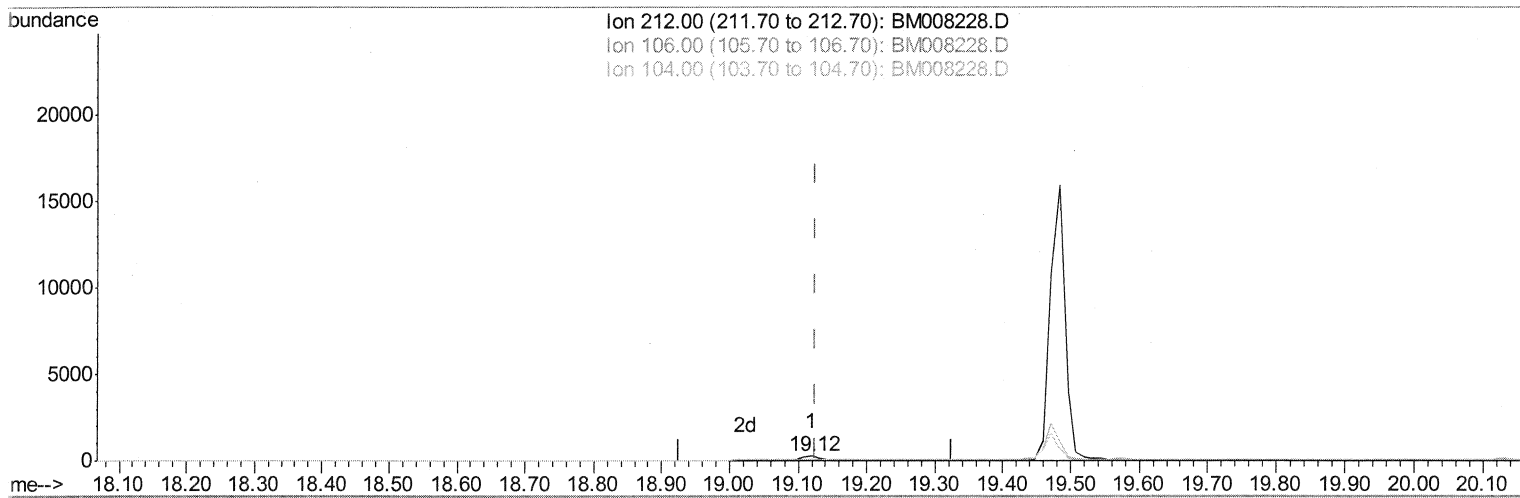
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(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.06ng/ul m

52 12/12/16

response 307

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	439.41#
104.00	15.60	413.36#
0.00	0.00	0.00

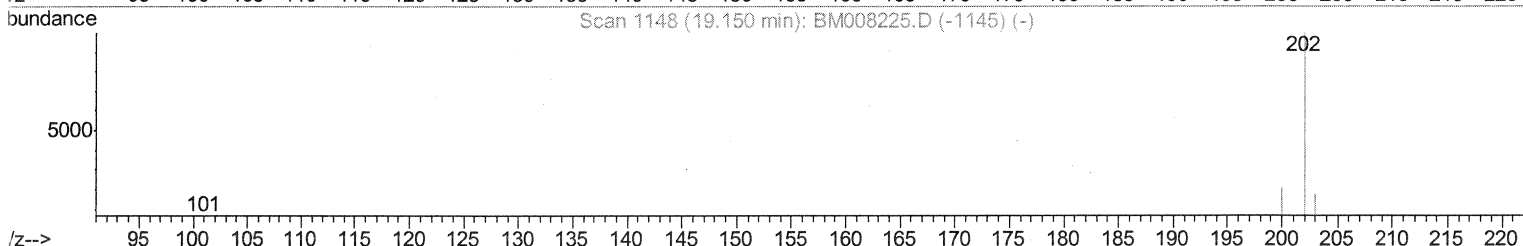
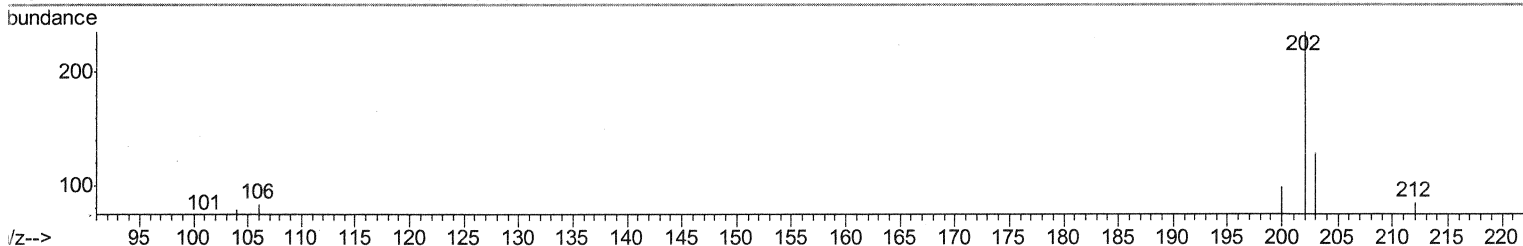
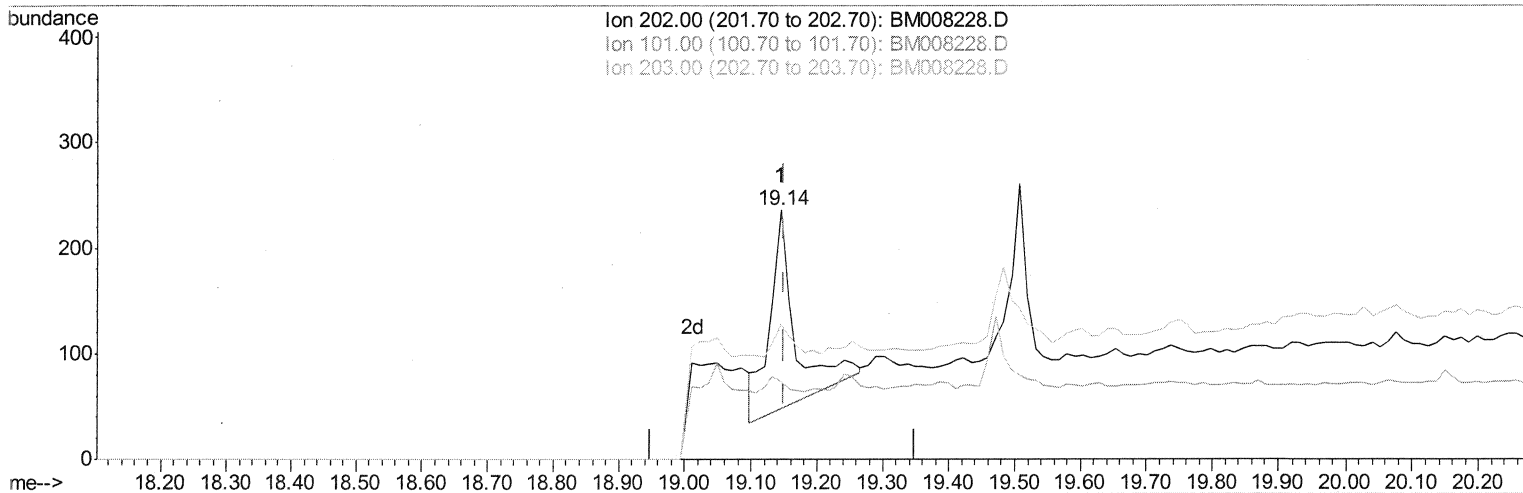
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Manual Integrations
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TIC: BM008228.D

(15) Fluoranthene (C)

19.145min (-0.005) 0.07ng/ul

response 509

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	31.36#
203.00	19.50	54.24#
0.00	0.00	0.00

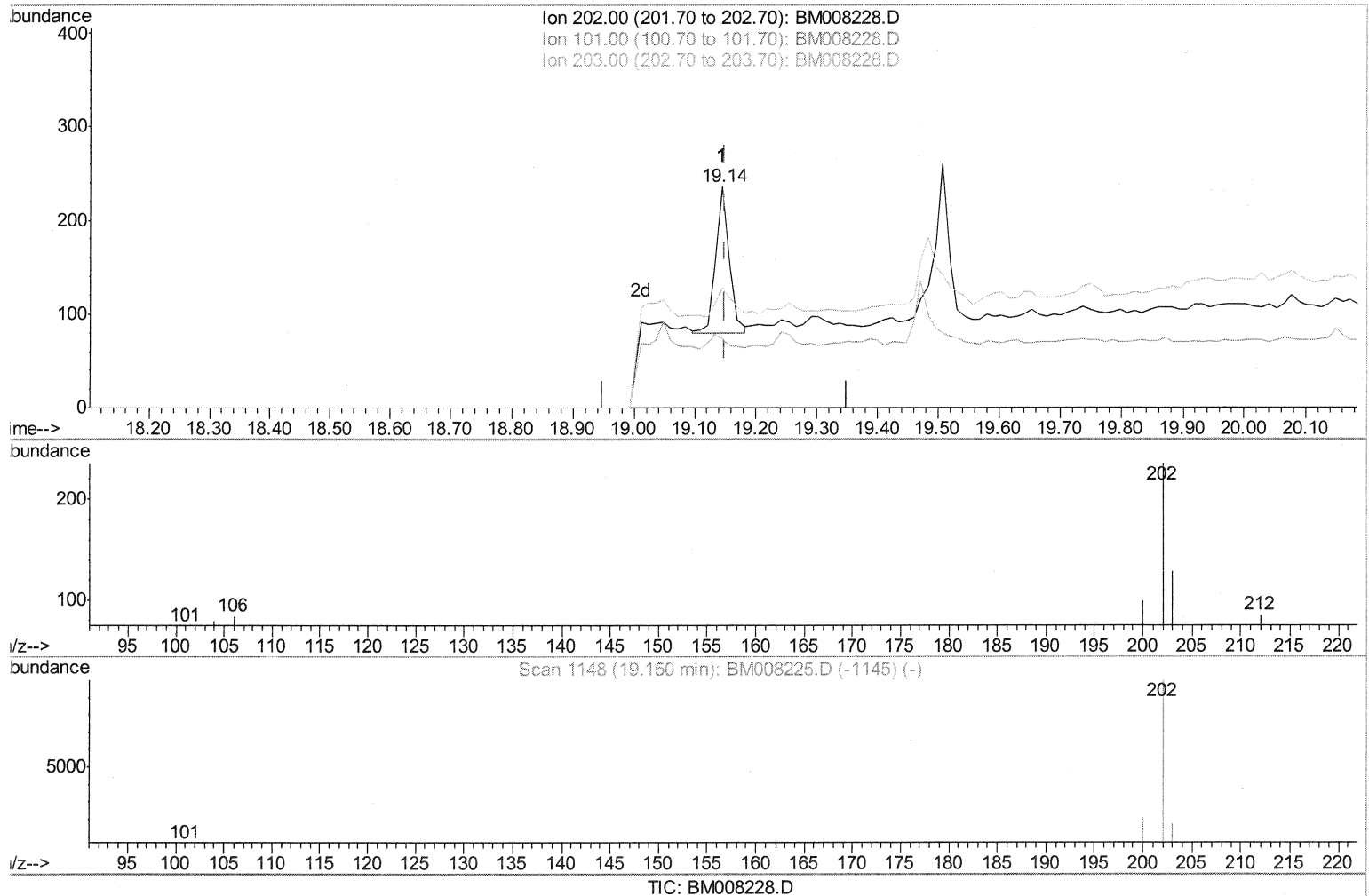
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.145min (-0.005) 0.03ng/ul m

SJ 12/12/16

response 238

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	31.36#
203.00	19.50	54.24#
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	586	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1876	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1161	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1791	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1655	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1730	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	169	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.12	212	307m	0.06	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.51	128	35138	6.70	ng/ul	93
5) 2-Methylnaphthalene	12.12	142	48512	14.35	ng/ul	99
8) Acenaphthene	14.38	153	2716	0.68	ng/ul	99
9) Fluorene	15.38	166	6303	1.37	ng/ul	85
12) Phenanthrene	17.11	178	2201	0.39	ng/ul#	90
15) Fluoranthene	19.14	202	238m	0.03	ng/ul	
17) Pyrene	19.51	202	299	0.05	ng/ul#	41

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