

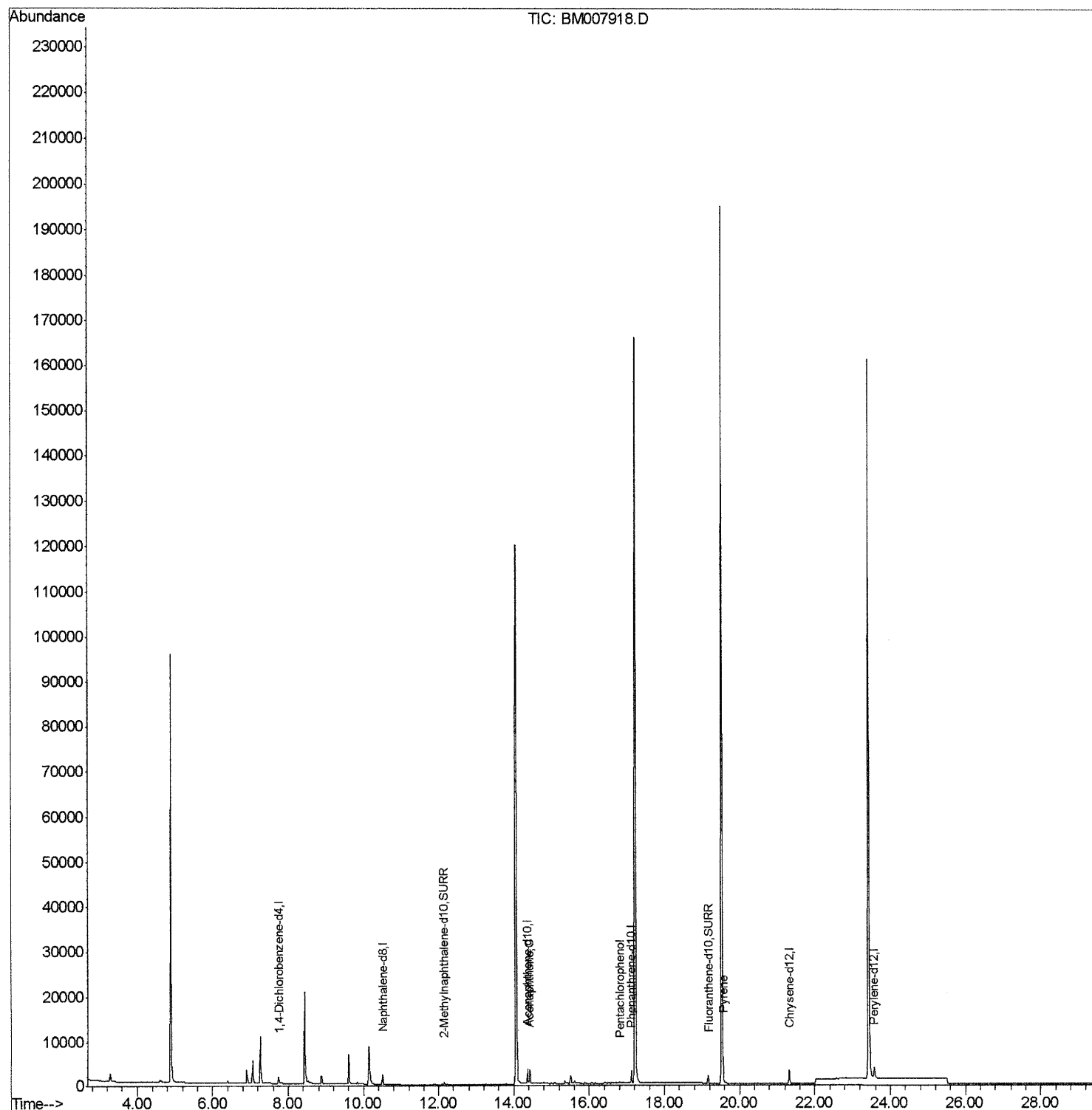
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007918.D
Acq On : 16 Nov 2016 13:21
Operator : UM/SJ
Sample : H5622-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK9MSD

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:16 PM

Quant Time: Nov 16 17:04:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



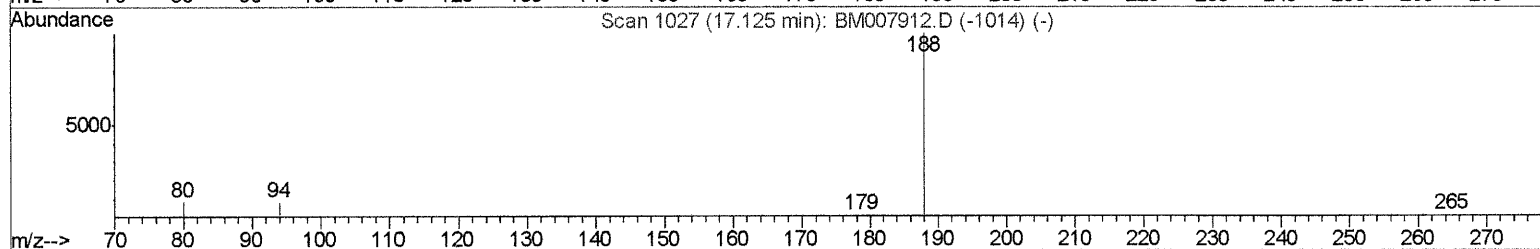
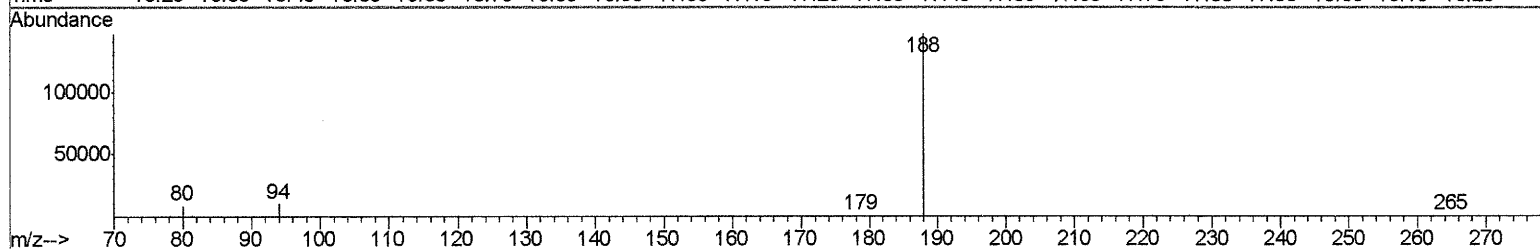
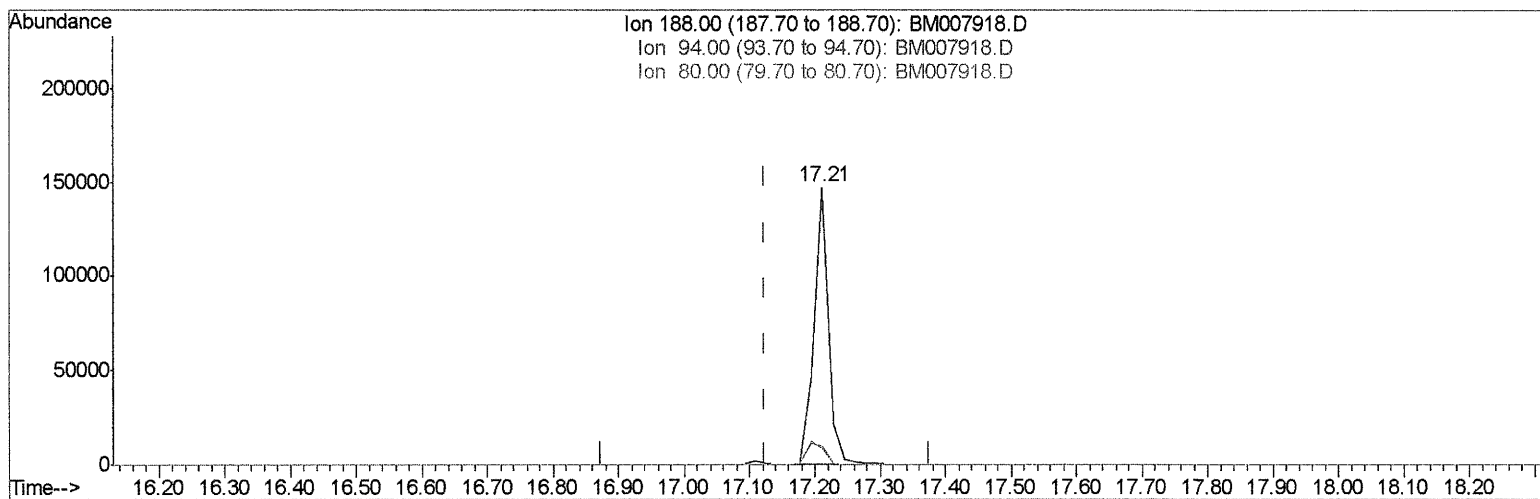
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(10) Phenanthrene-d10 (I)
17.211min (+0.086) 0.40ng/ul
response 225972

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.71#
80.00	11.80	5.82#
0.00	0.00	0.00

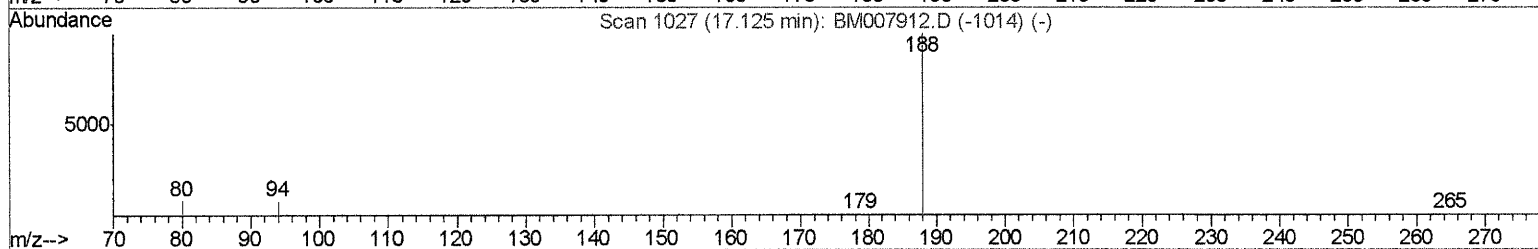
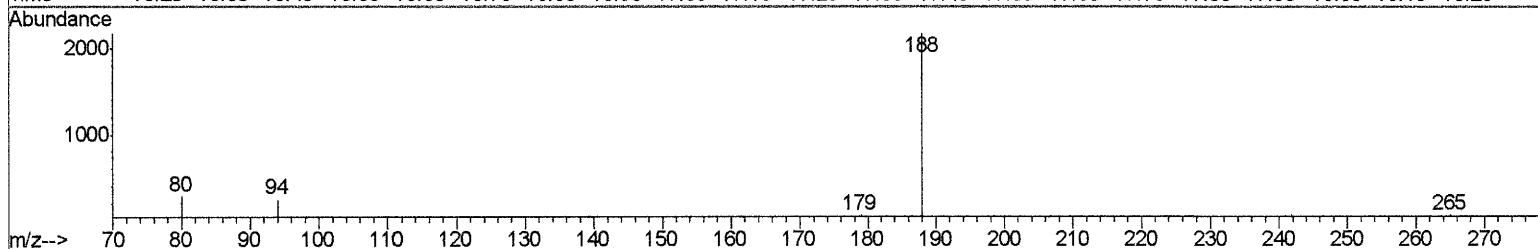
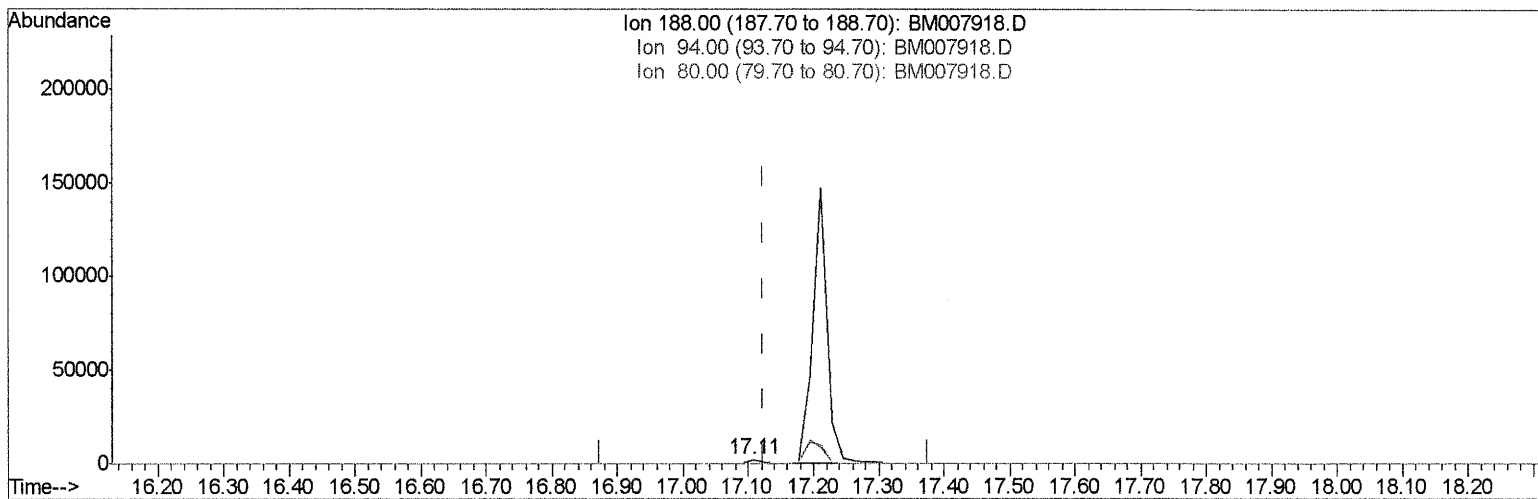
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(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3616

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.22
80.00	11.80	12.64
0.00	0.00	0.00

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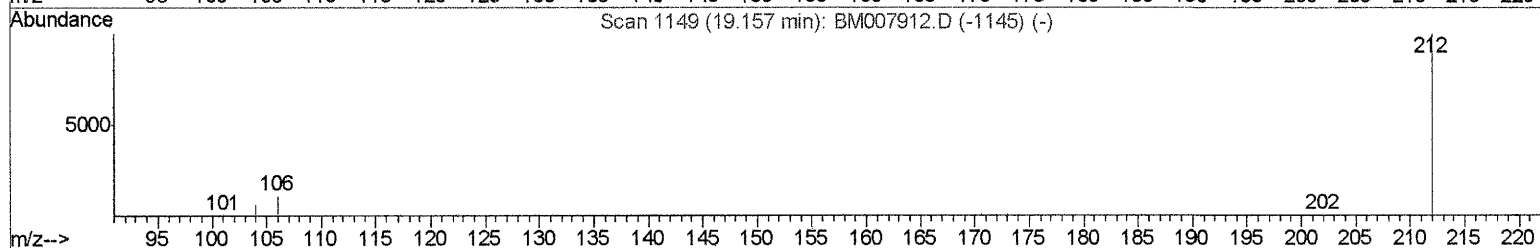
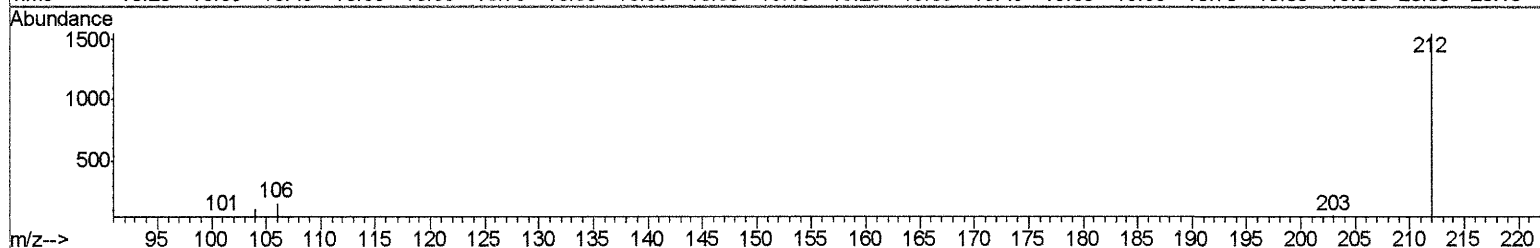
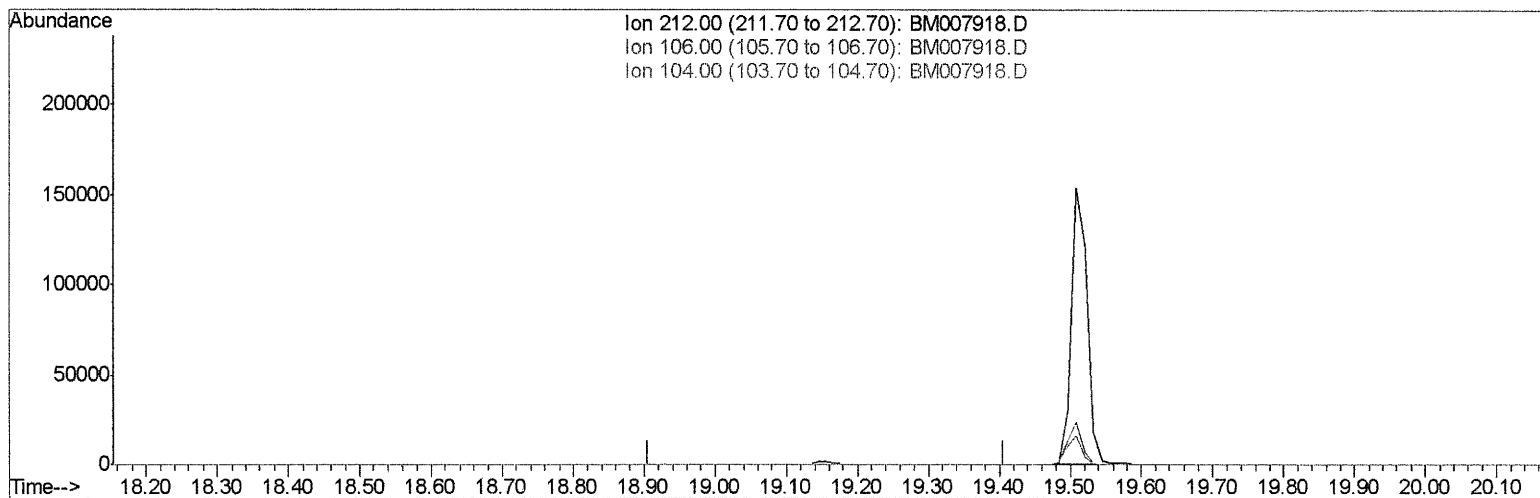
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Instrument :
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(14) Fluoranthene-d10 (SURR)

19.157min (-19.157) 0.00ng/ul

response 0

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

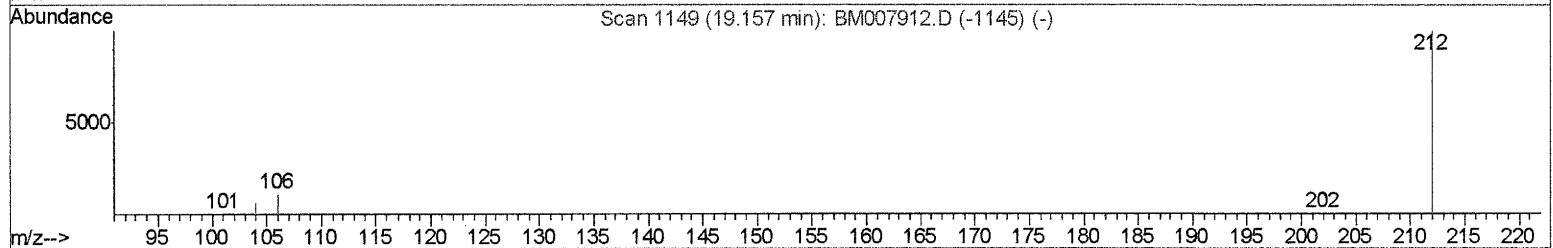
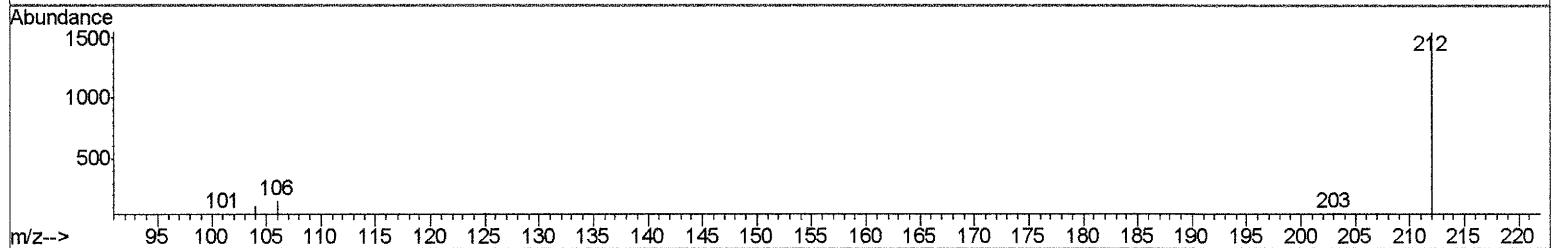
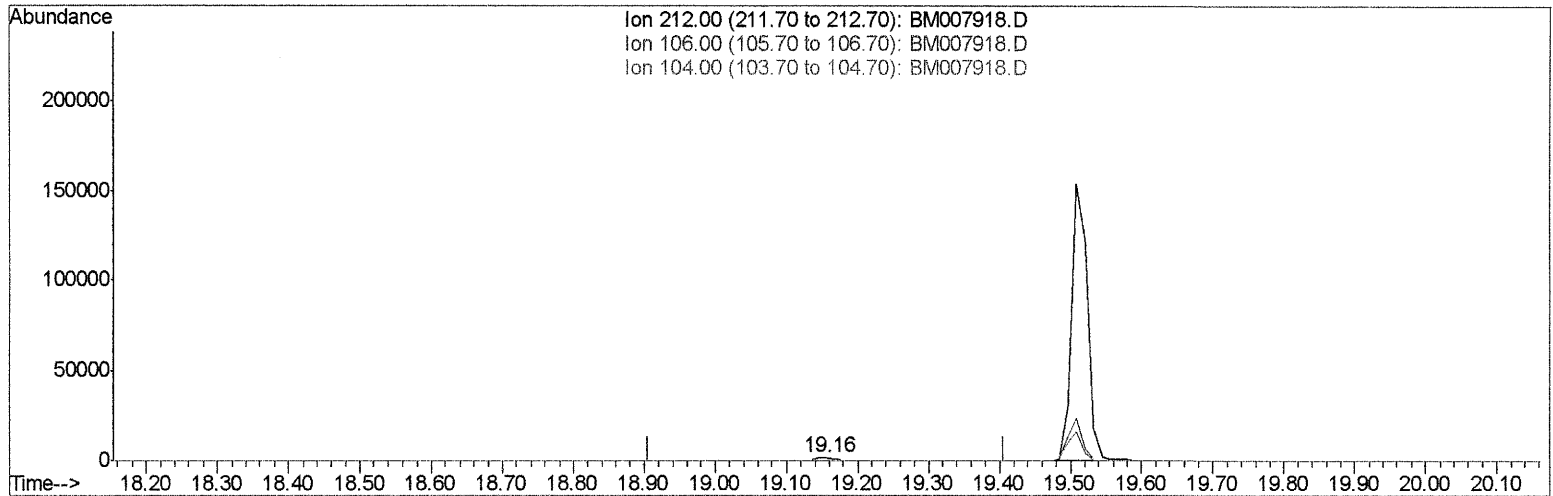
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM007918.D

(14) Fluoranthene-d10 (SURR)

19.157min (+0.000) 0.35ng/ul m

response 2822

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

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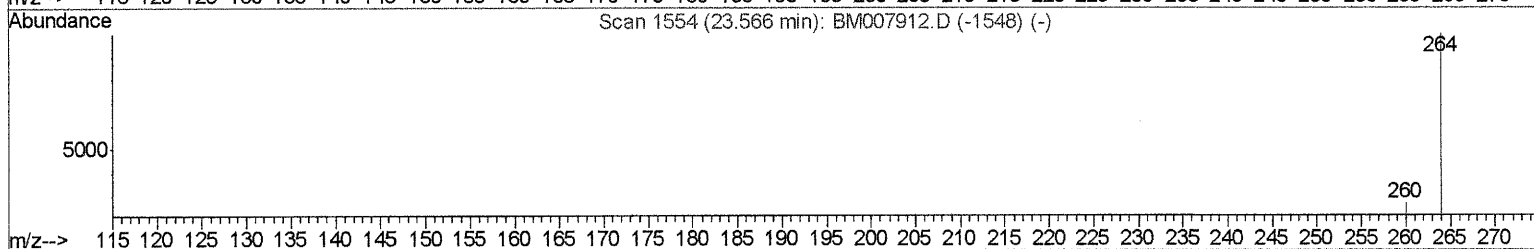
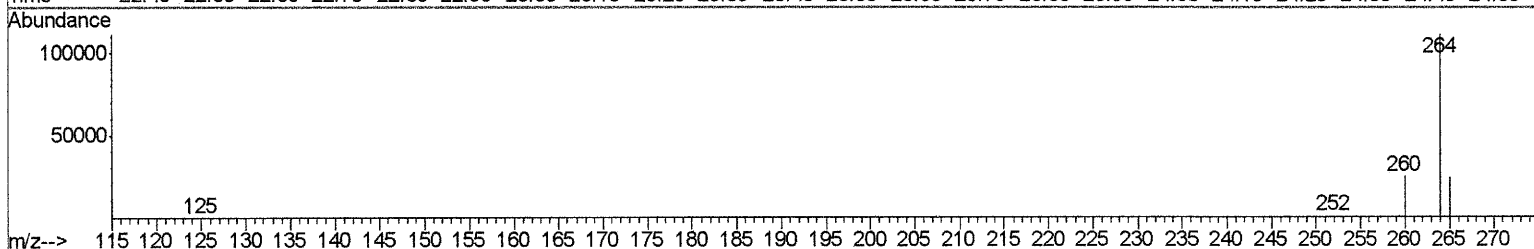
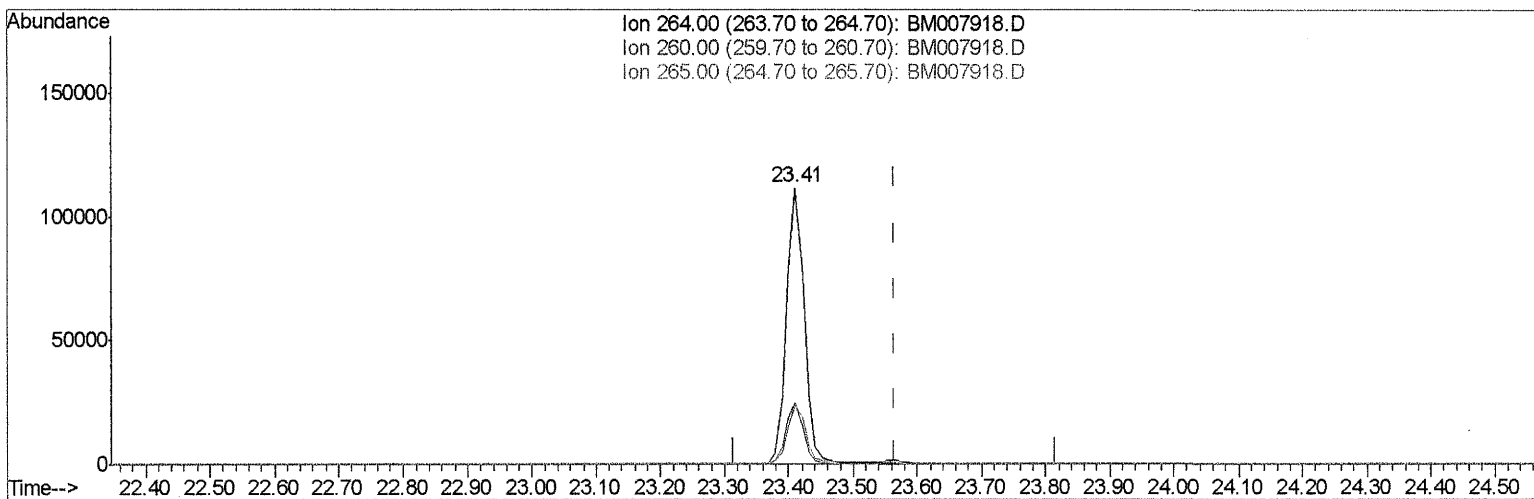
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TIC: BM007918.D

(20) Perylene-d12 (I)

23.410min (-0.156) 0.40ng/ul

response 212298

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.12#
265.00	103.50	21.47#
0.00	0.00	0.00

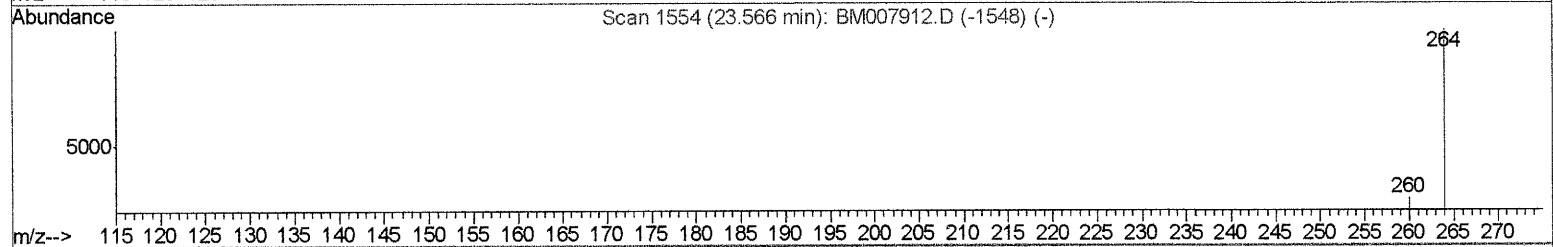
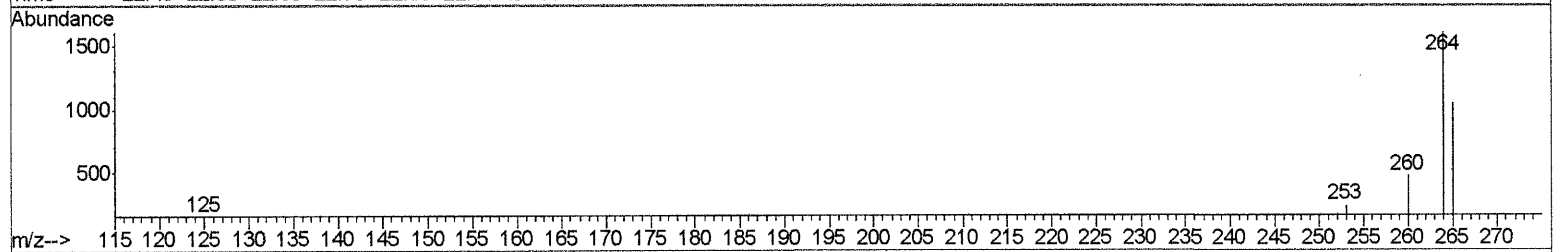
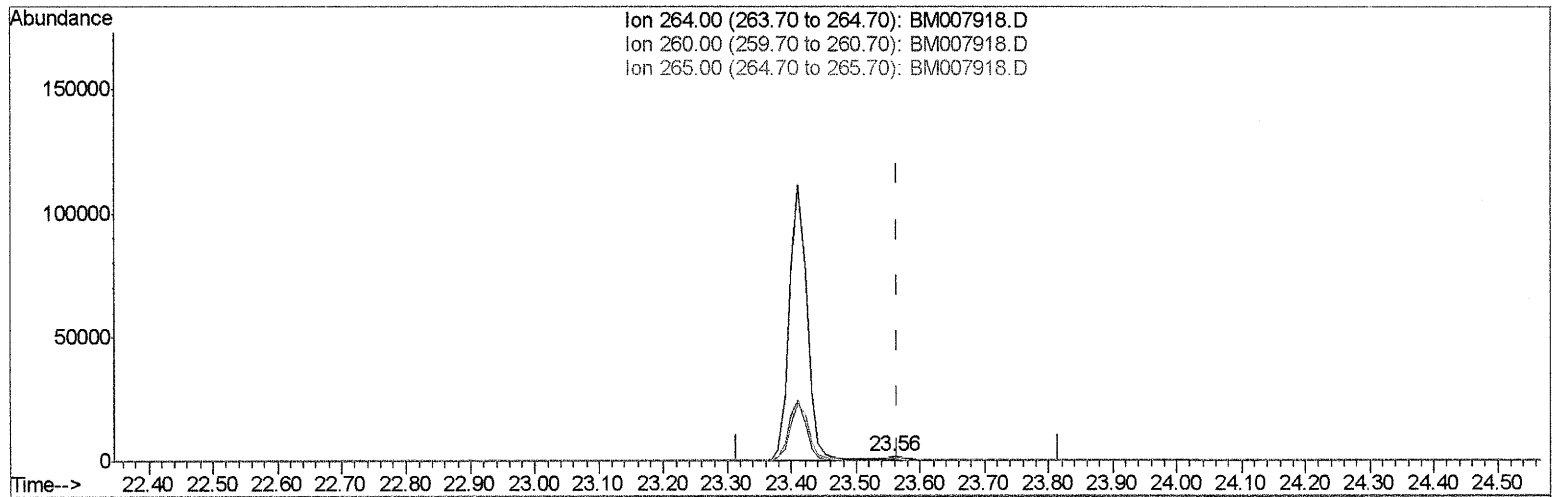
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Operator : UM/SJ
Sample : H5622-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK9MSD

Manual Integrations
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TIC: BM007918.D

(20) Perylene-d12 (I)

23.556min (-0.010) 0.40ng/ul m

response 2822

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.81
265.00	103.50	64.81#
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	7.74	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3119	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1798	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3616m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3302	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2822m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1162	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2822m	0.35	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.42	153	1750	0.27	ng/ul	93
11) Pentachlorophenol	16.80	266	334	0.39	ng/ul	94
17) Pyrene	19.54	202	4671	0.41	ng/ul	95

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