

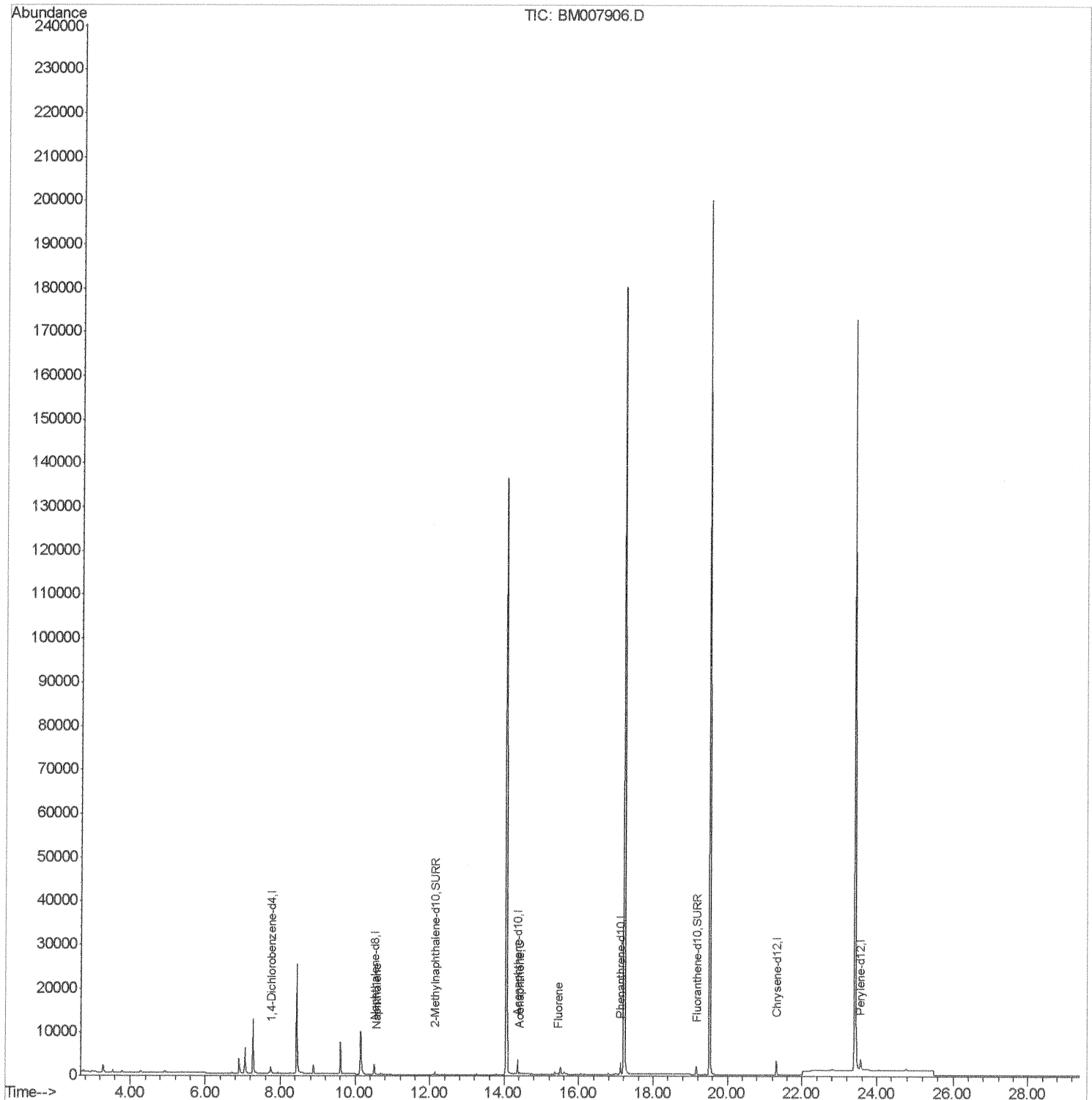
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007906.D
Acq On : 15 Nov 2016 23:06
Operator : UM/SJ
Sample : H5612-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H07

Manual Integrations
APPROVED

Umangi
11/16/2016 6:02:08 PM

Quant Time: Nov 16 08:14:34 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 07:43:19 2016
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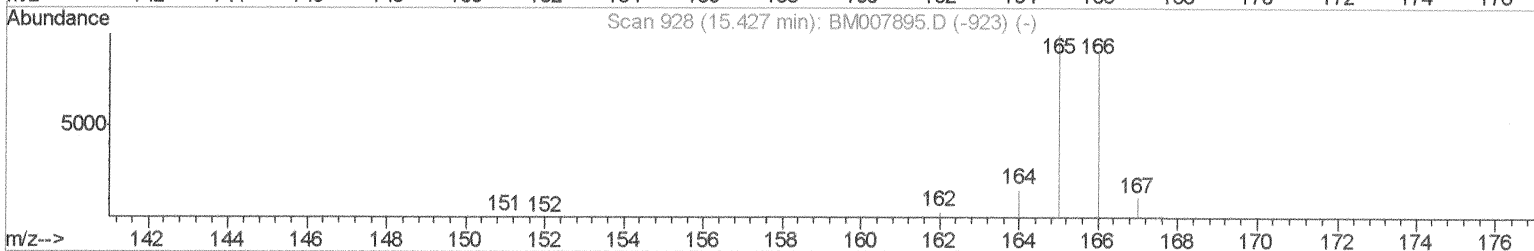
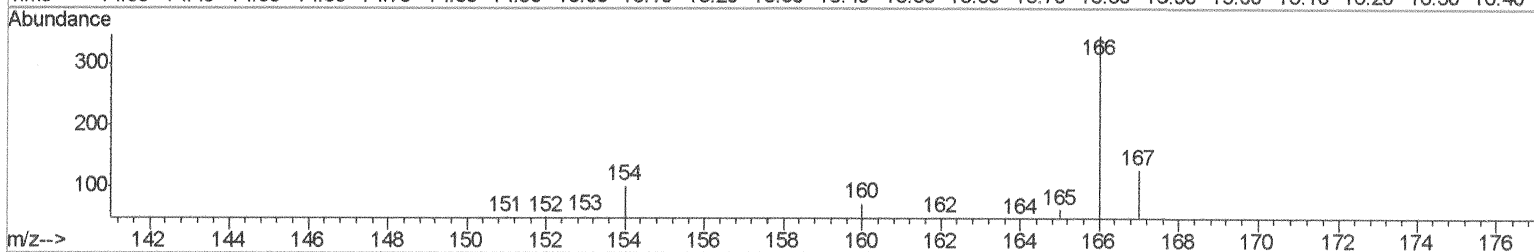
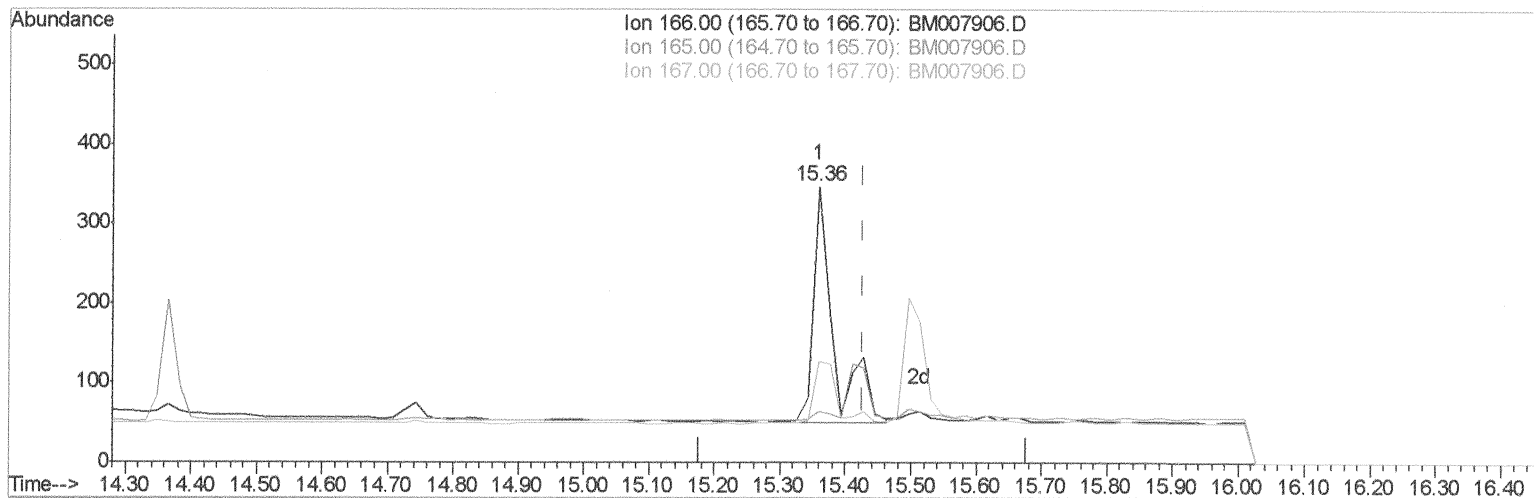
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(9) Fluorene

15.359min (-0.069) 0.09ng/ul

response 646

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	18.50#
167.00	18.30	36.99#
0.00	0.00	0.00

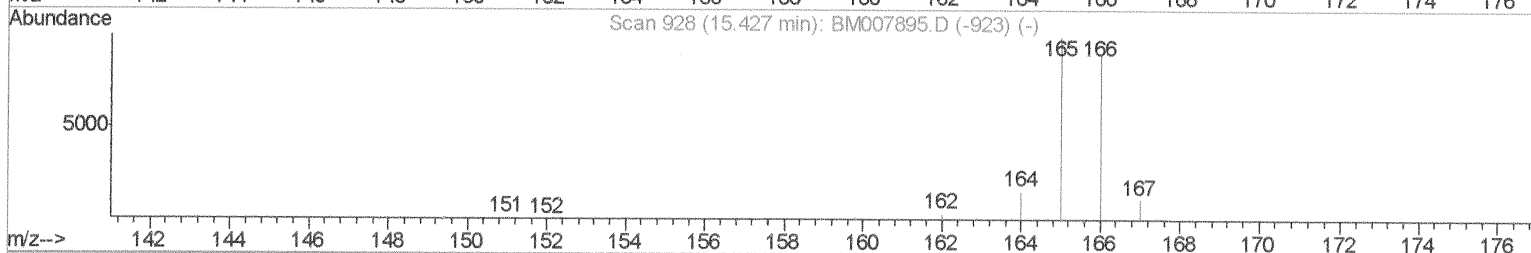
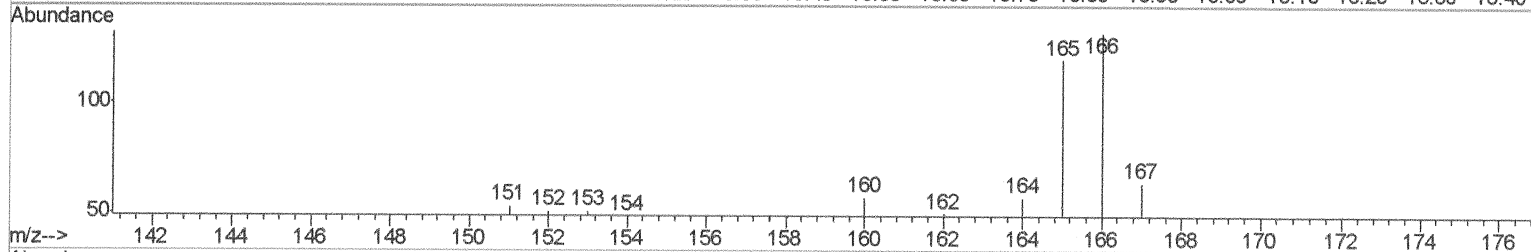
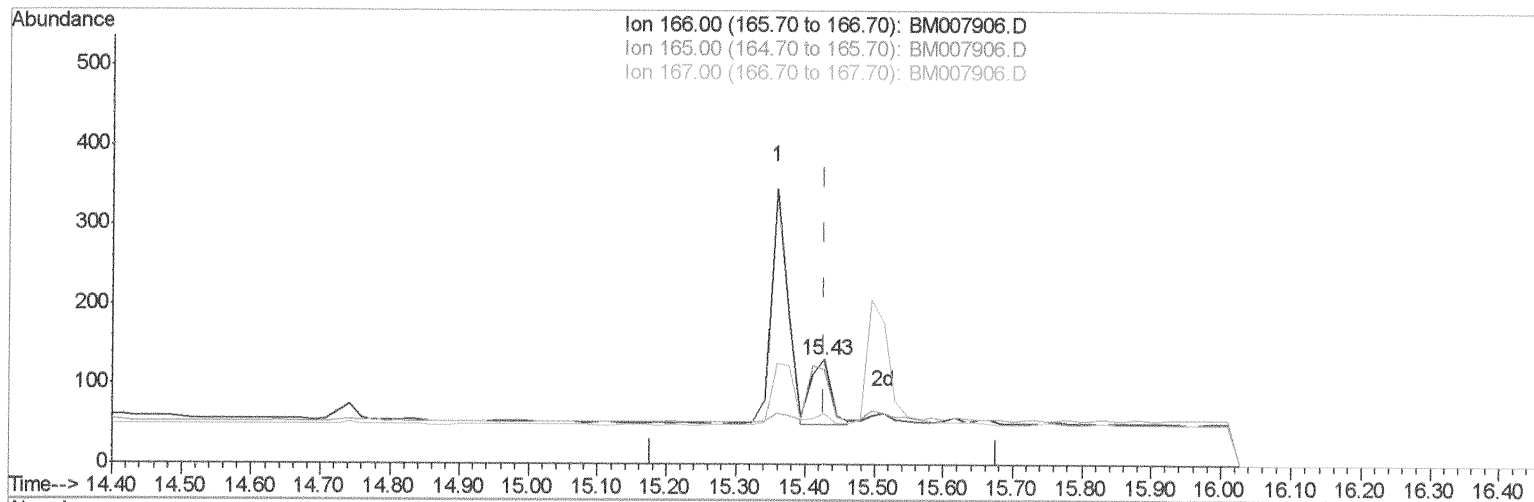
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TIC: BM007906.D

(9) Fluorene

15.427min (-0.000) 0.02ng/ul m

SJ 11/16/16

response 162

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	90.91
167.00	18.30	48.48#
0.00	0.00	0.00

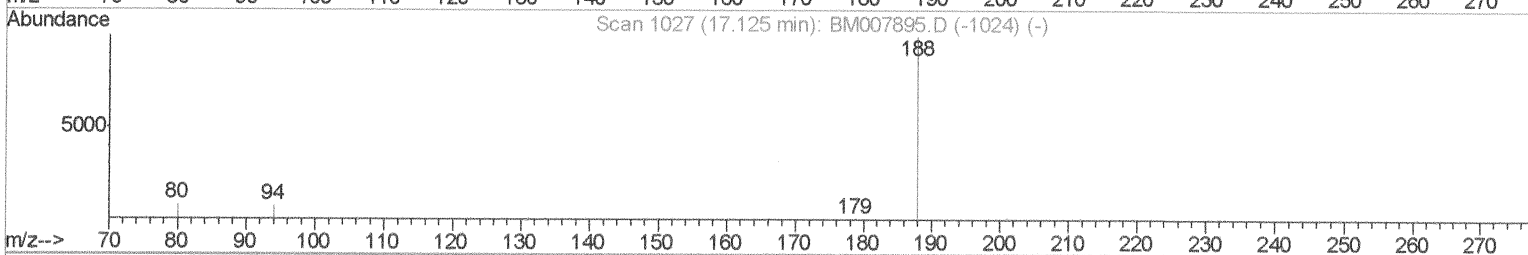
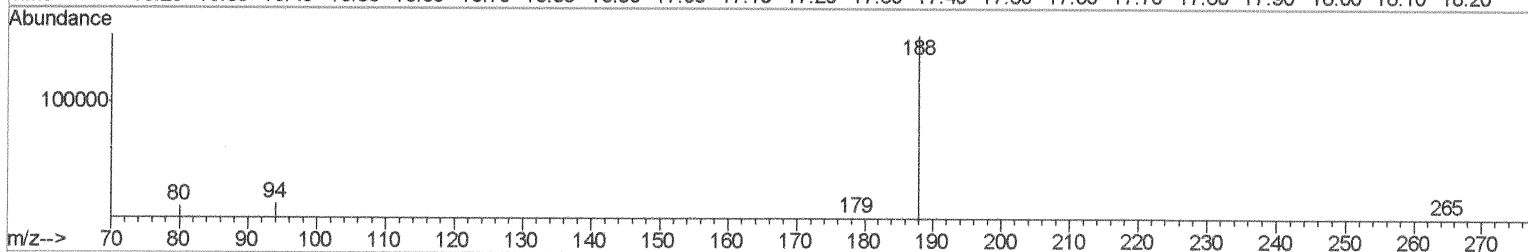
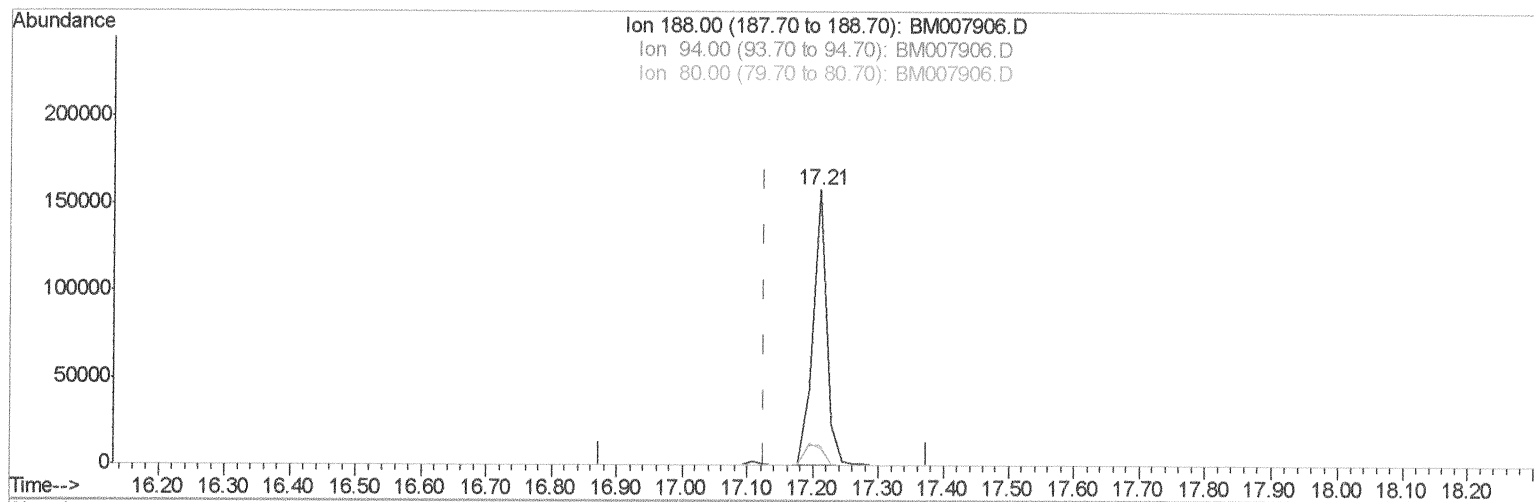
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(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 235039

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.26#
80.00	11.80	6.16#
0.00	0.00	0.00

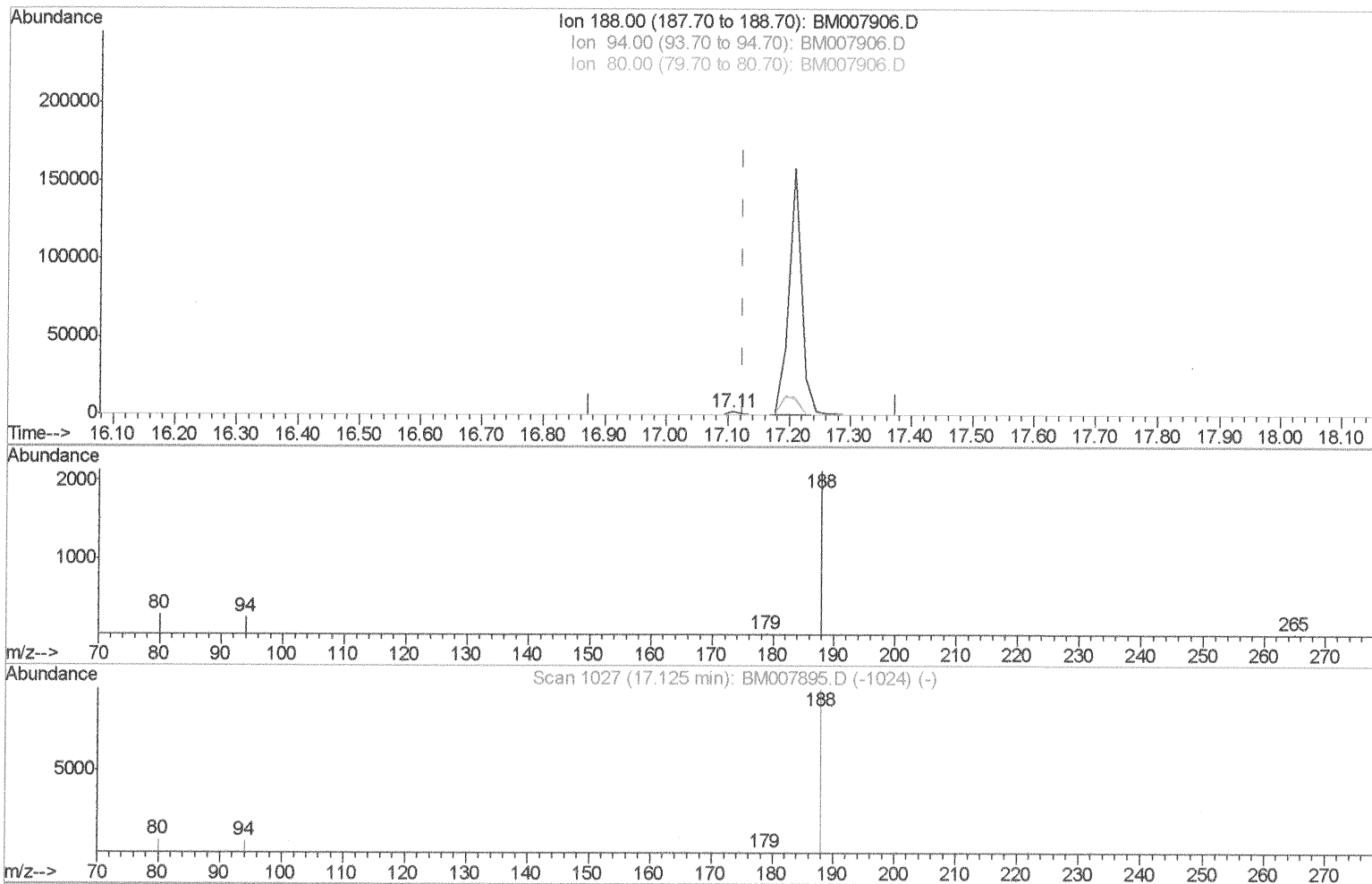
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Instrument :
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Manual Integrations
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TIC: BM007906.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

52 11/16/16

response 3373

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.15
80.00	11.80	13.84
0.00	0.00	0.00

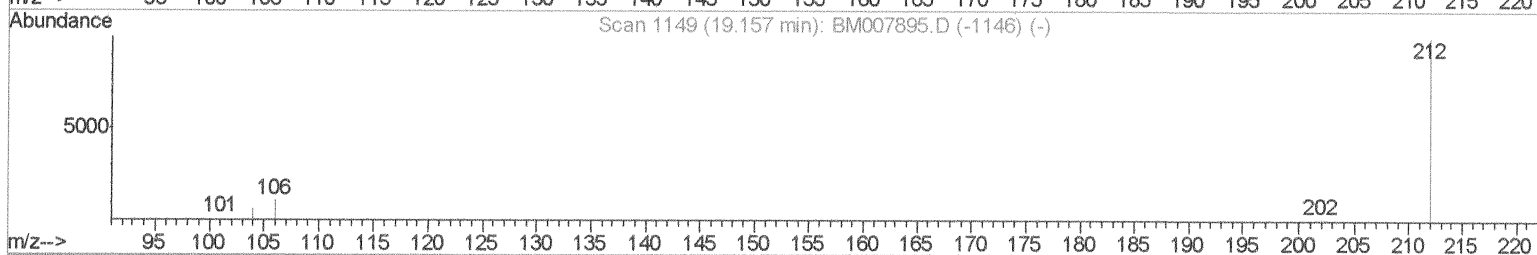
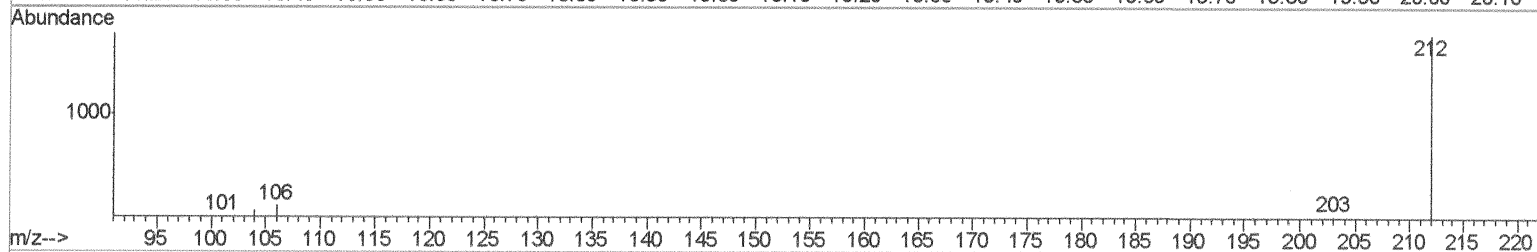
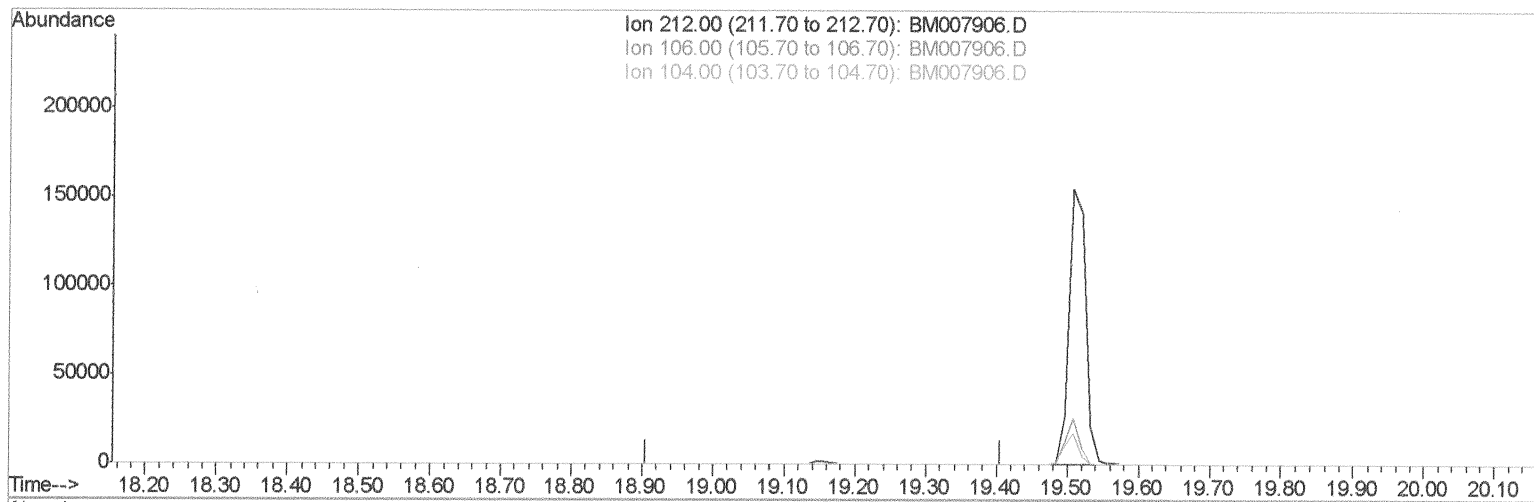
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM007906.D

(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

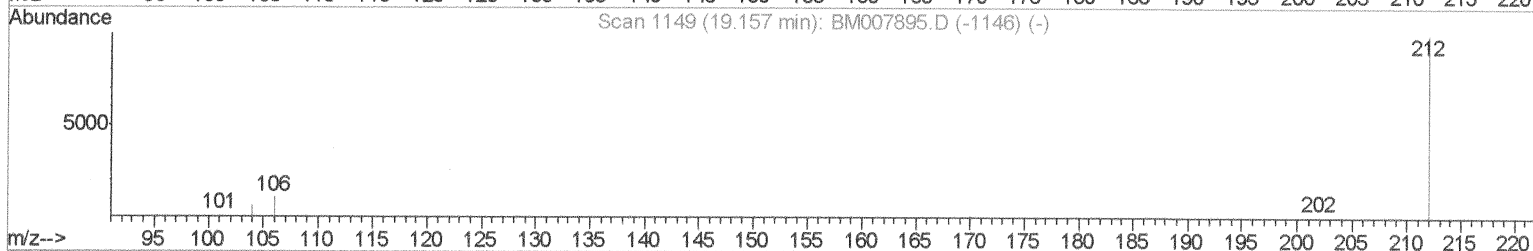
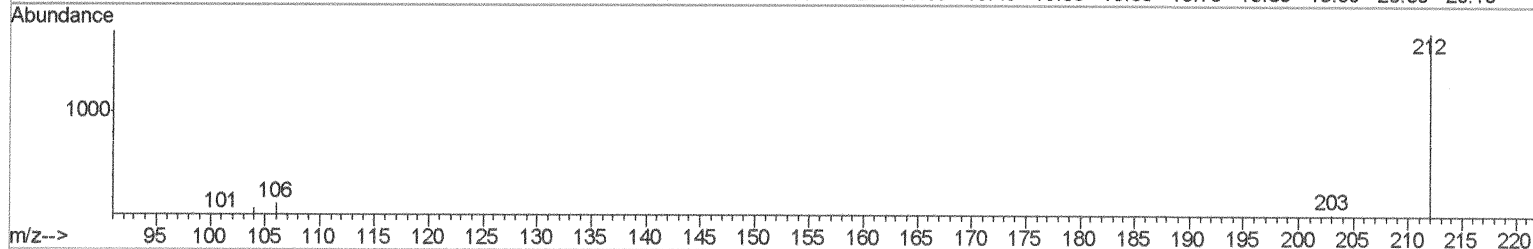
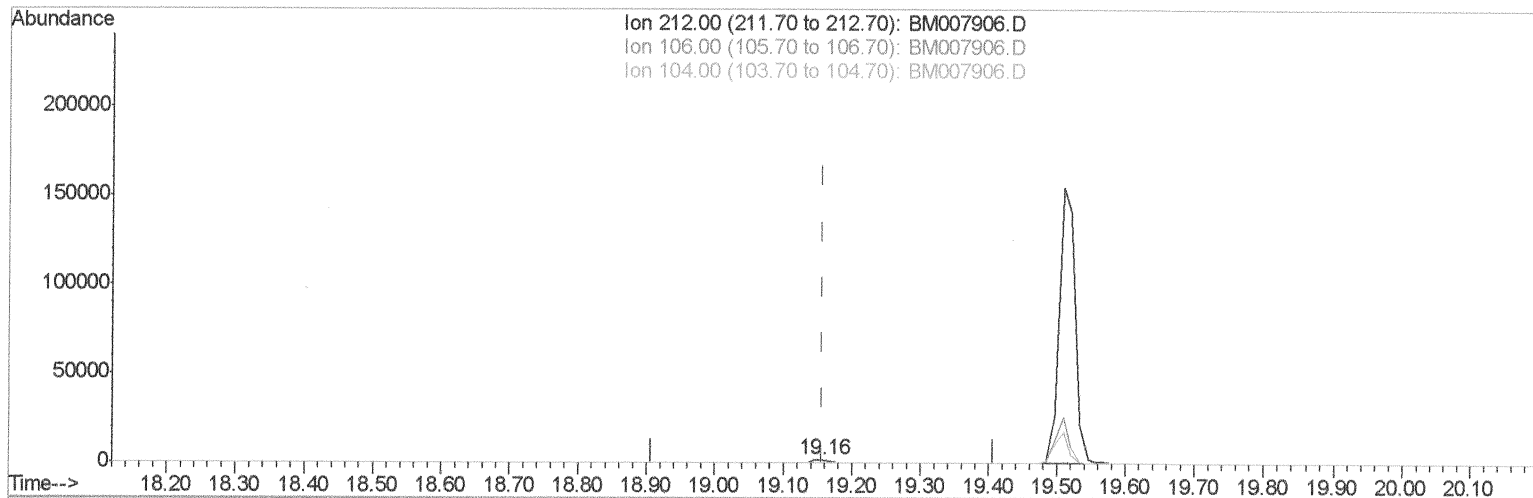
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Operator : UM/SJ
Sample : H5612-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H07

Manual Integrations
APPROVED

Umangi
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Quant Time: Nov 16 08:13:14 2016
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TIC: BM007906.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.000) 0.36ng/ul m

SJ 11/16/16

response 2778

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

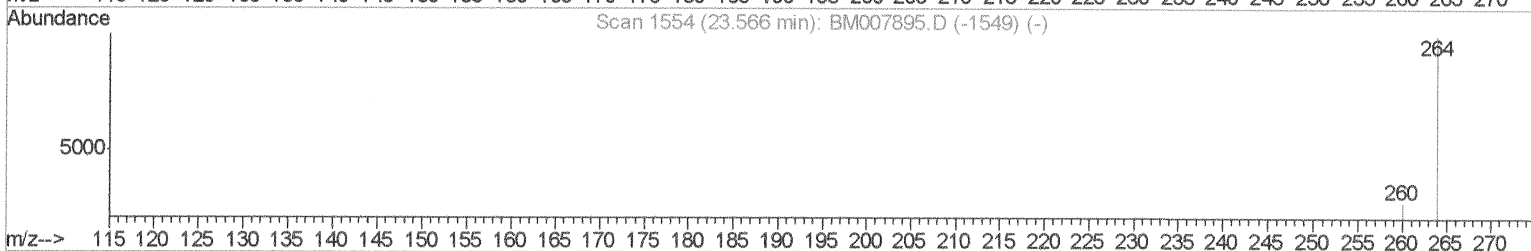
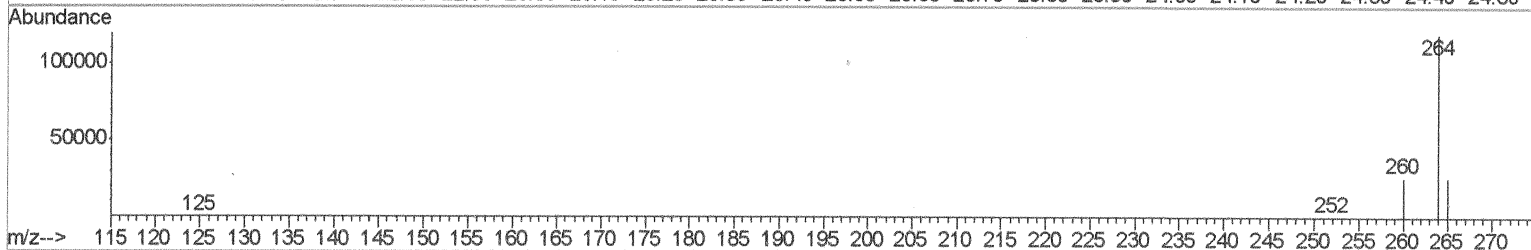
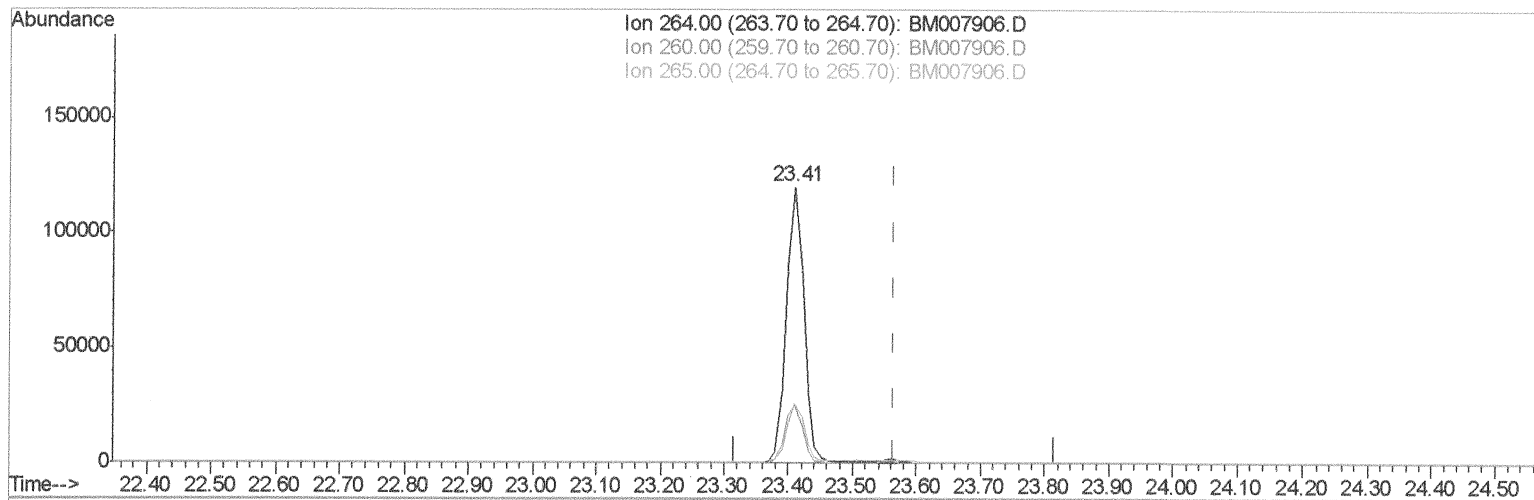
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM007906.D

(20) Perylene-d12 (I)

23.410min (-0.157) 0.40ng/ul

response 230445

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.58#
265.00	103.50	21.64#
0.00	0.00	0.00

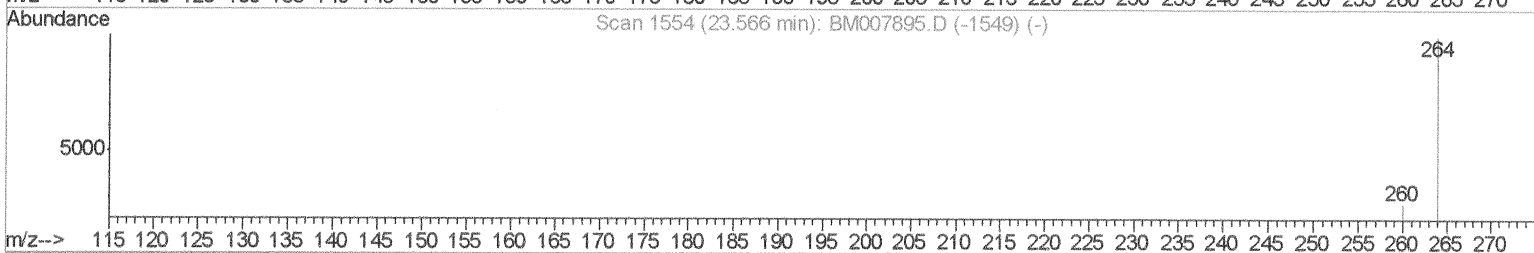
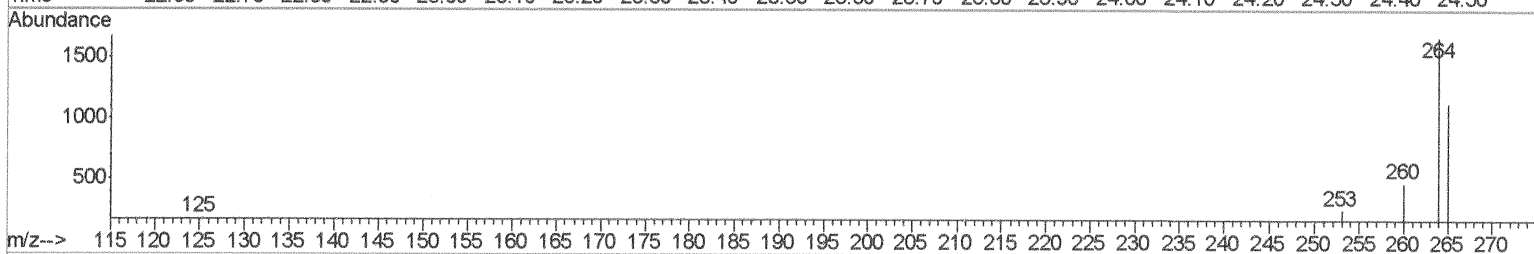
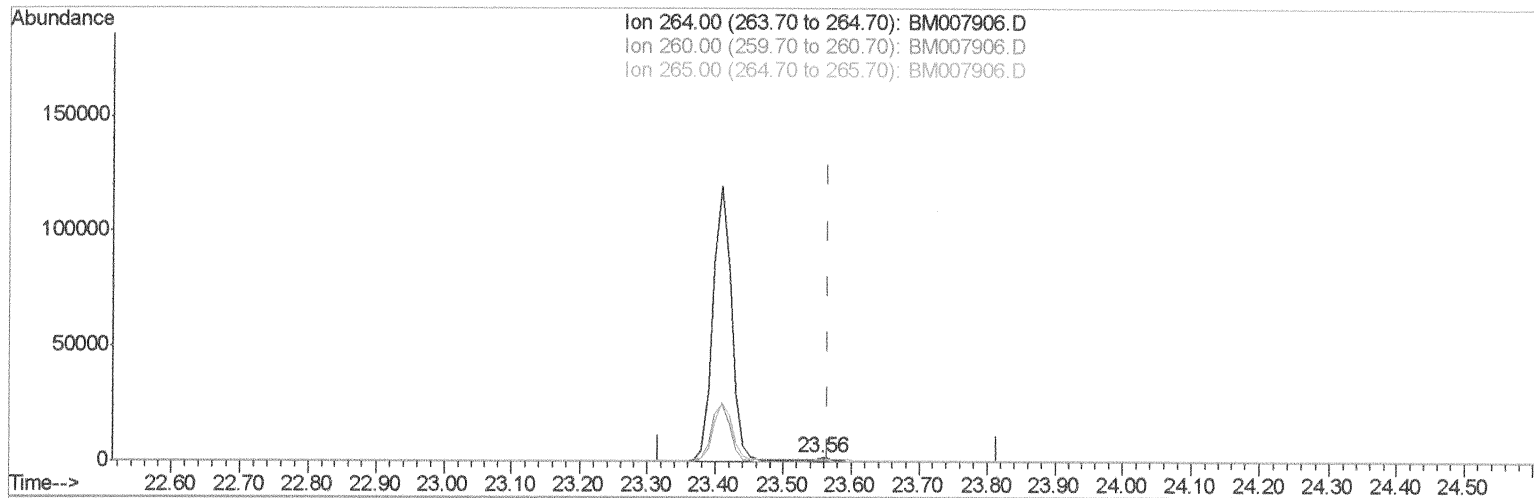
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Sample : H5612-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H07

Manual Integrations
APPROVED

Umangi
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TIC: BM007906.D

(20) Perylene-d12 (I)

23.555min (-0.011) 0.40ng/ul m

response 2766

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.51
265.00	103.50	67.54#
0.00	0.00	0.00

SJ 11/16/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	969	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3167	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1844	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3373m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3480	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2766m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.13	152	1295	0.35	ng/ul	0.01
14) Fluoranthene-d10	19.16	212	2778m	0.36	ng/ul	0.00

Target Compounds

Qvalue

3) Naphthalene	10.56	128	314	0.04	ng/ul#	60
8) Acenaphthene	14.42	153	226	0.03	ng/ul#	88
9) Fluorene	15.43	166	162m	0.02	ng/ul	

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