

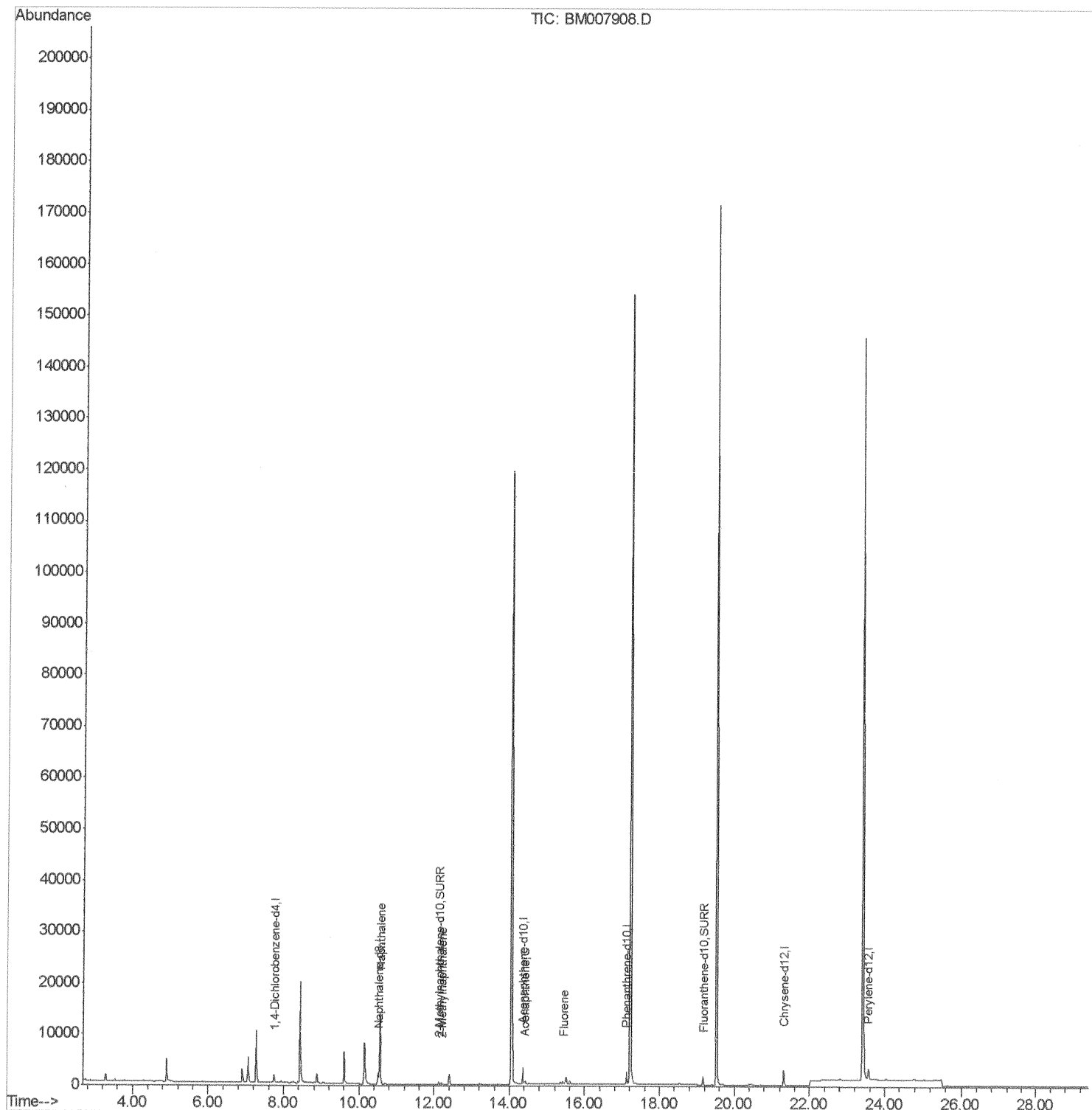
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007908.D
Acq On : 16 Nov 2016 00:16
Operator : UM/SJ
Sample : H5612-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations
APPROVED

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

Quant Time: Nov 16 08:19:00 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
Response via : Initial Calibration



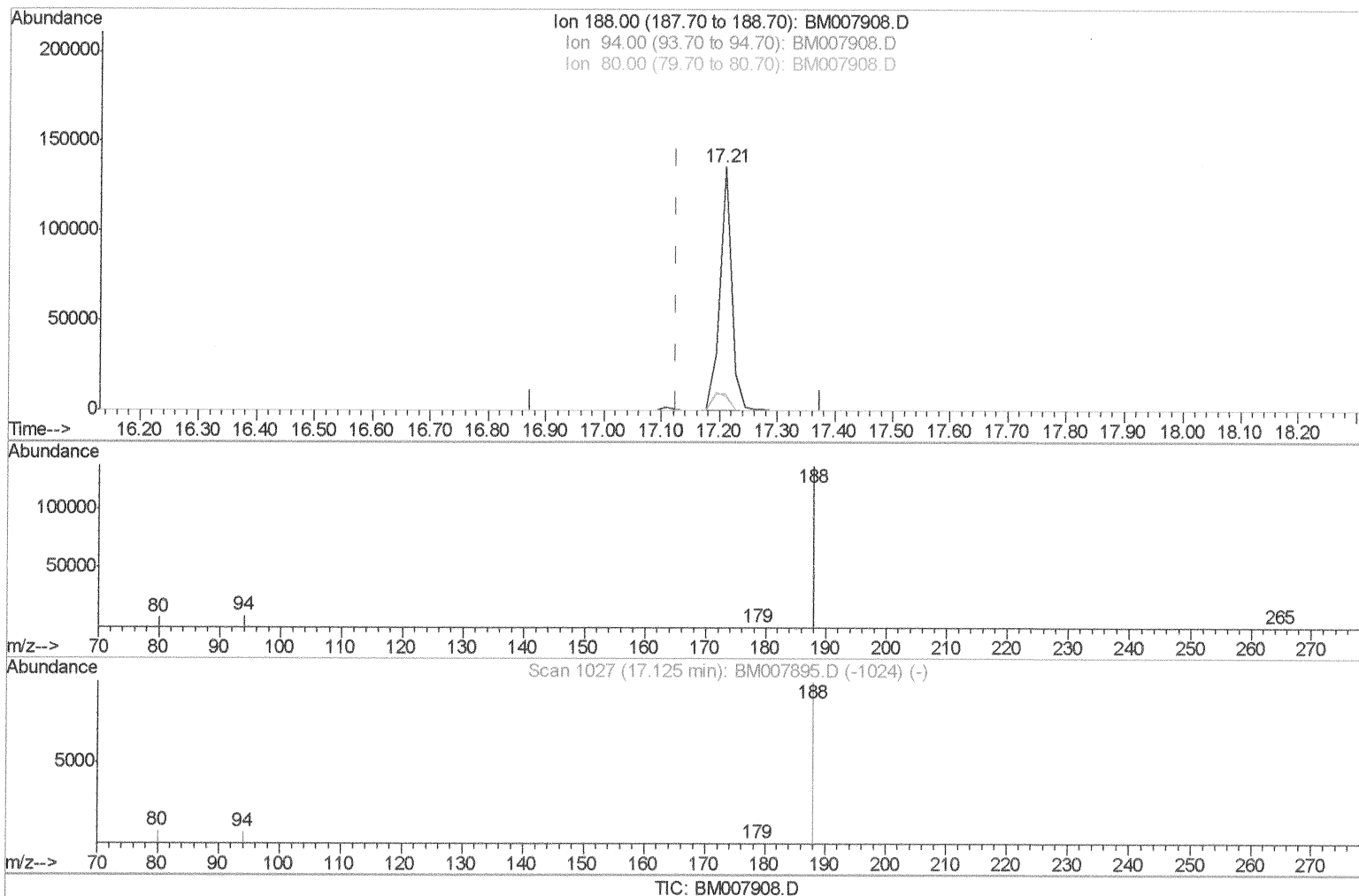
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(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 197229

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.97#
80.00	11.80	5.99#
0.00	0.00	0.00

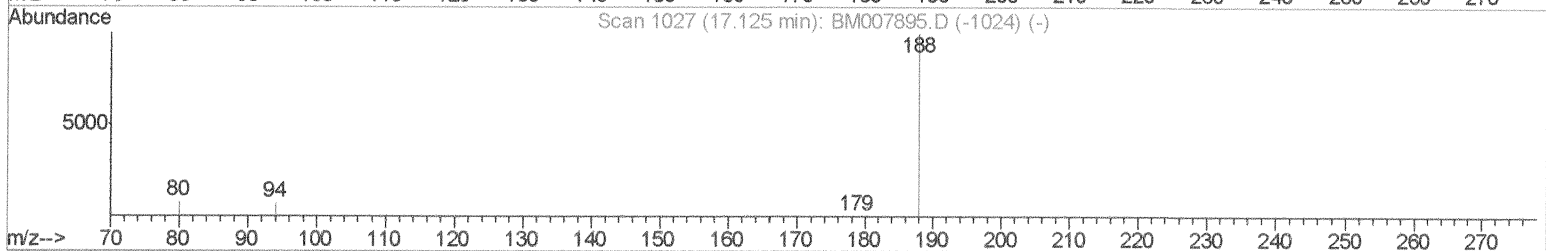
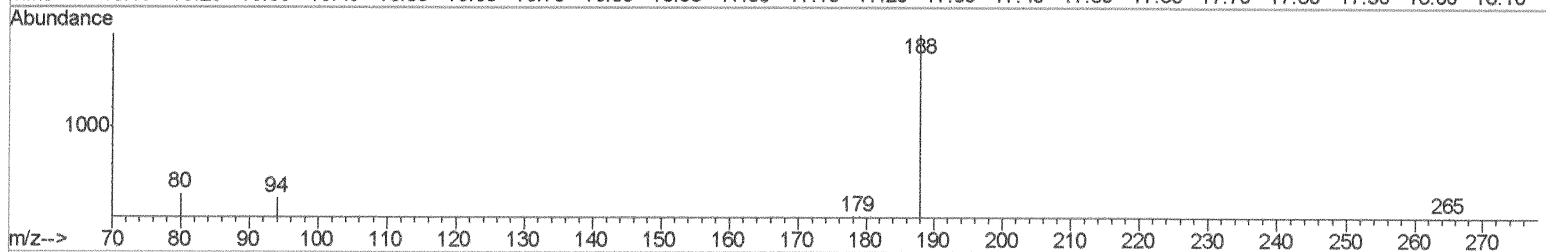
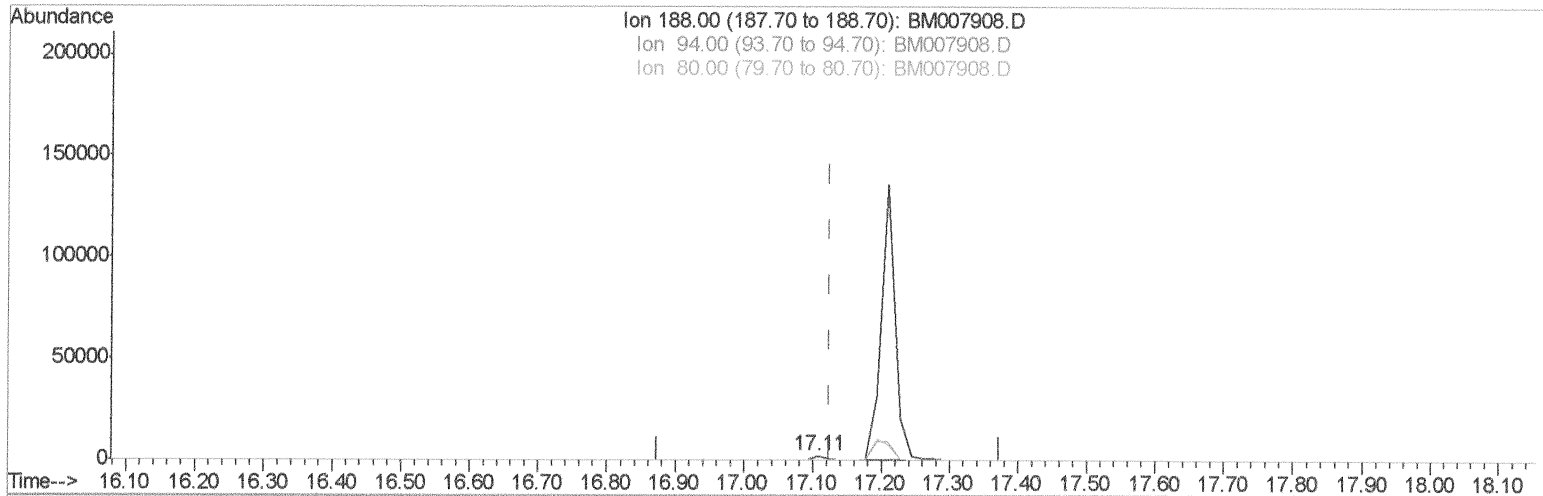
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TIC: BM007908.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

57 11/16/16

response 3151

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.37
80.00	11.80	14.44#
0.00	0.00	0.00

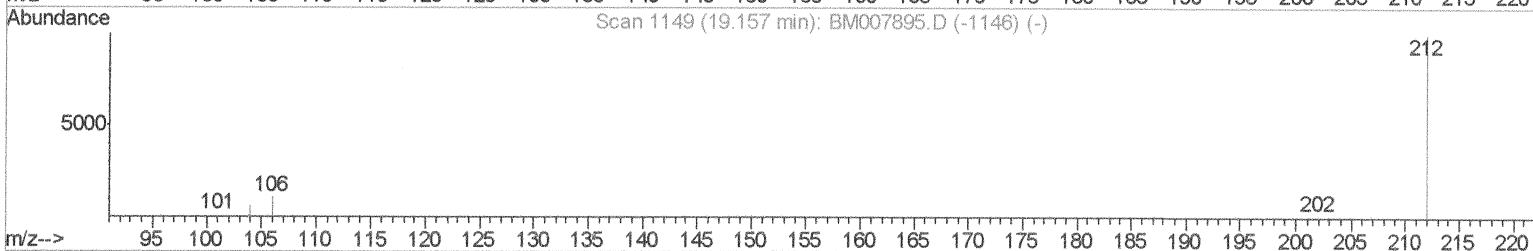
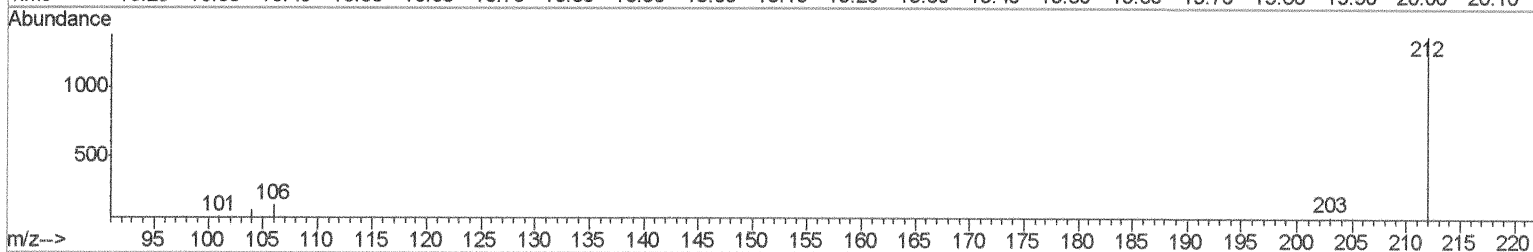
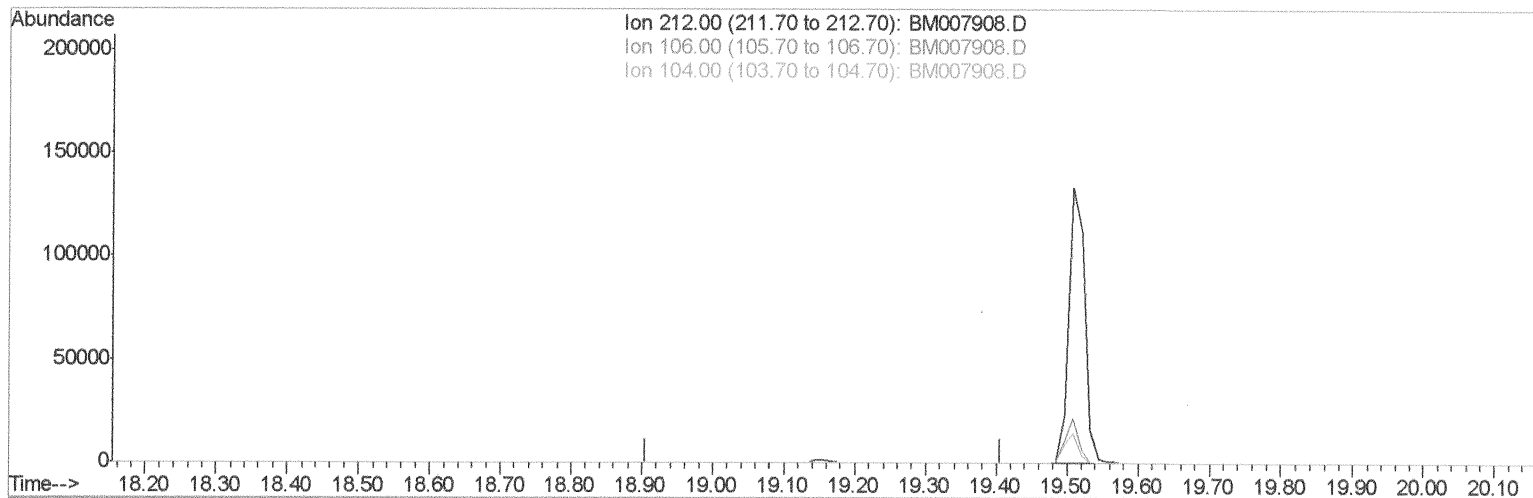
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(14) Fluoranthene-d10 (SURR)

19.157min (-19.157) 0.00ng/ui

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

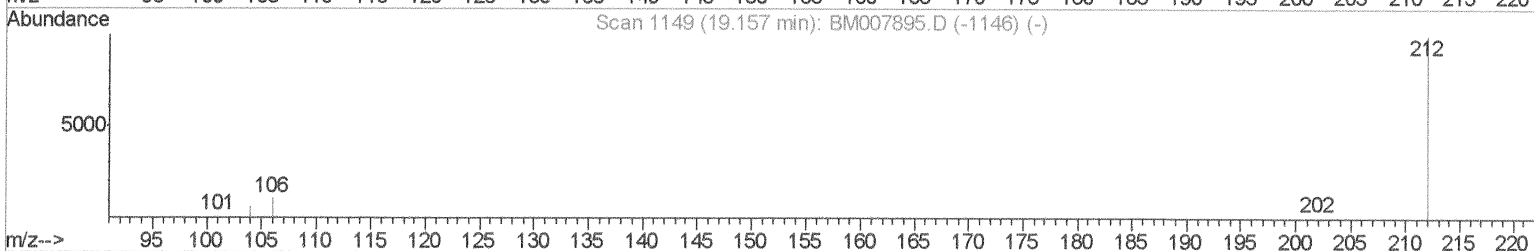
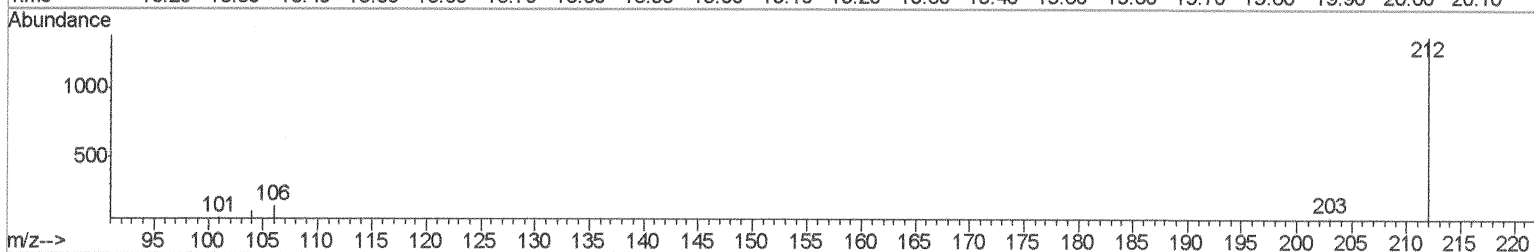
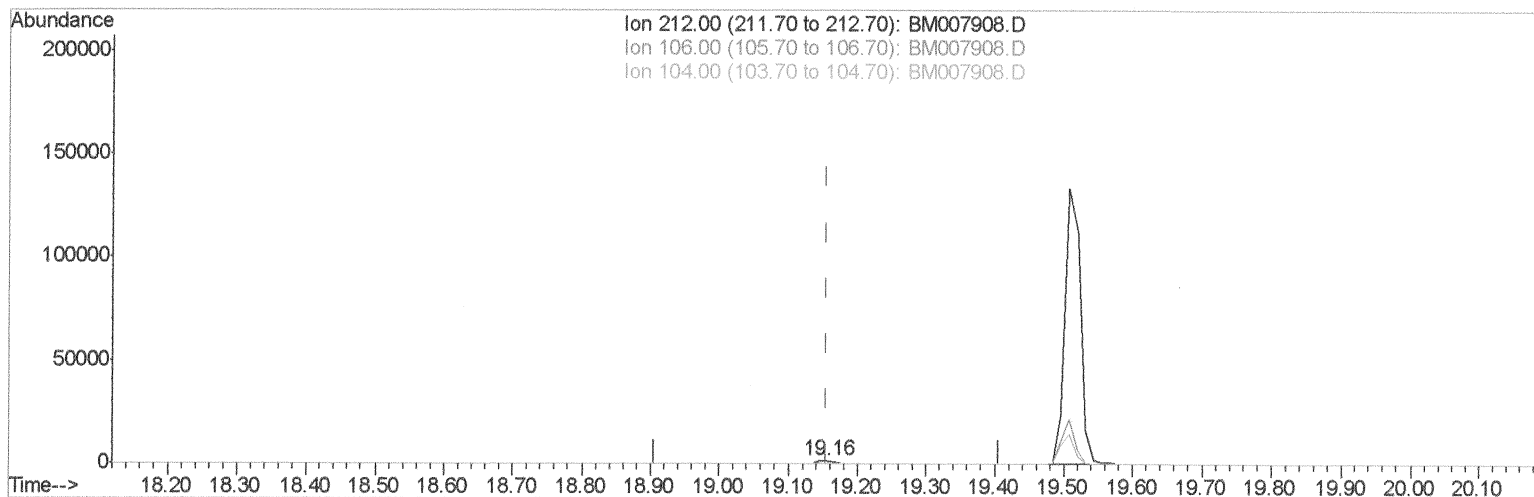
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Manual Integrations
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TIC: BM007908.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.000) 0.32ng/ul m

response 2308

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

SJ 11/16/16

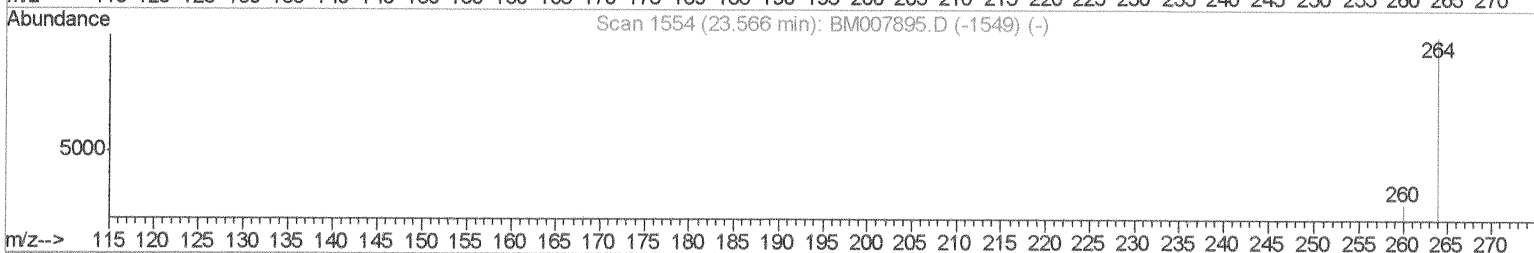
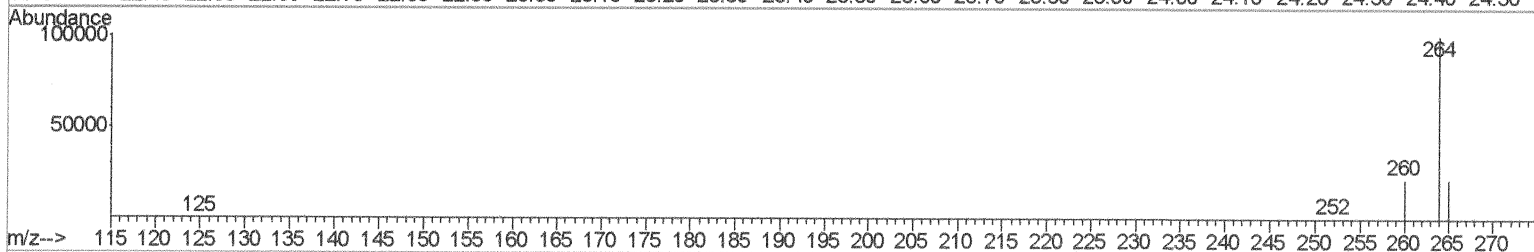
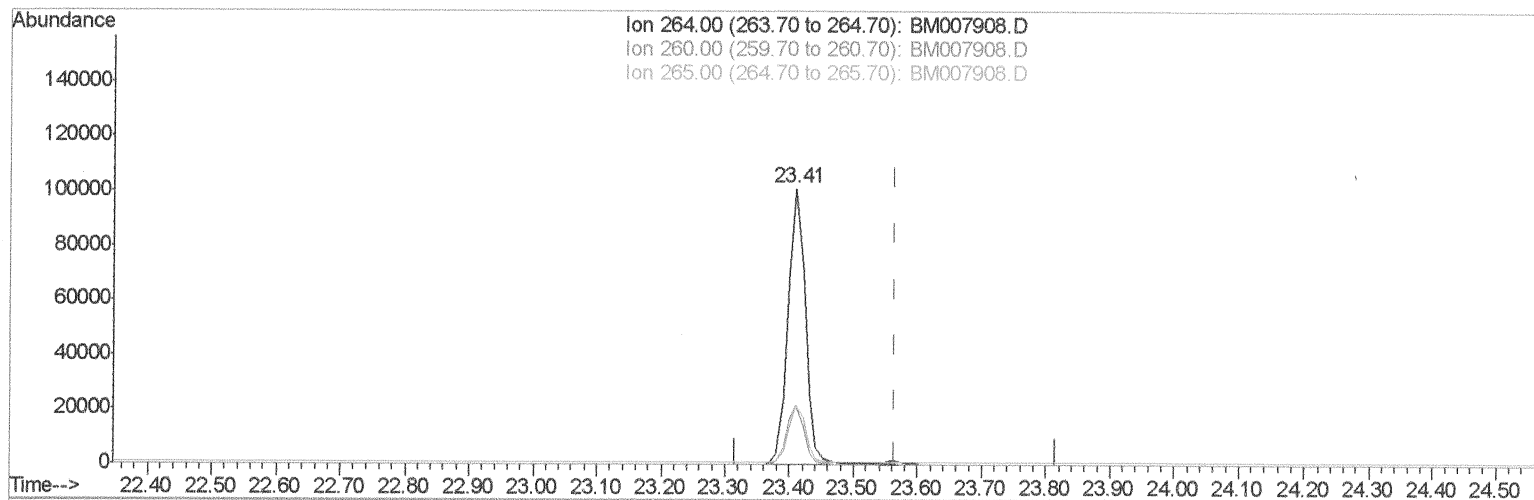
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Sample : H5612-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H09

Manual Integrations
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TIC: BM007908.D

(20) Perylene-d12 (I)

23.410min (-0.157) 0.40ng/ul

response 192439

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.84#
265.00	103.50	21.68#
0.00	0.00	0.00

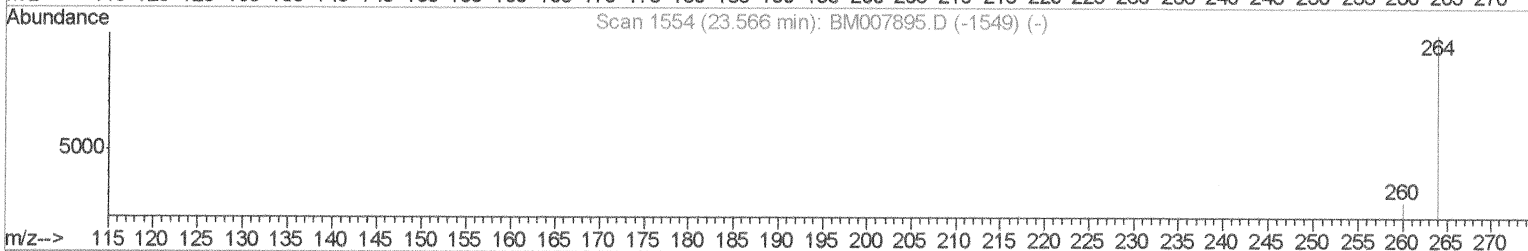
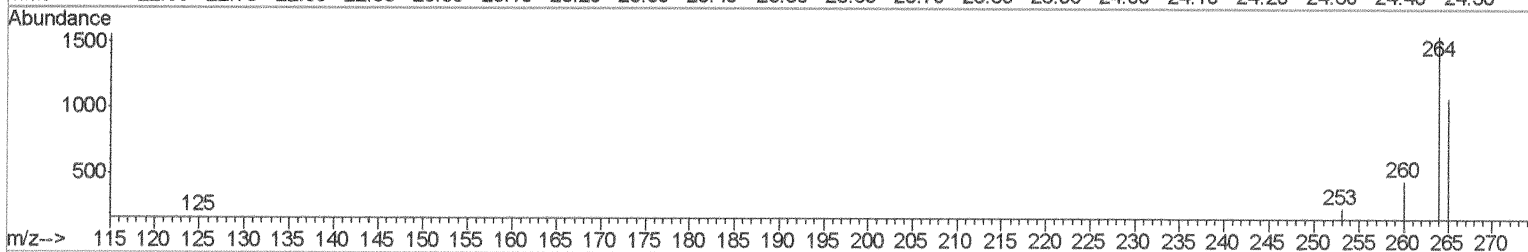
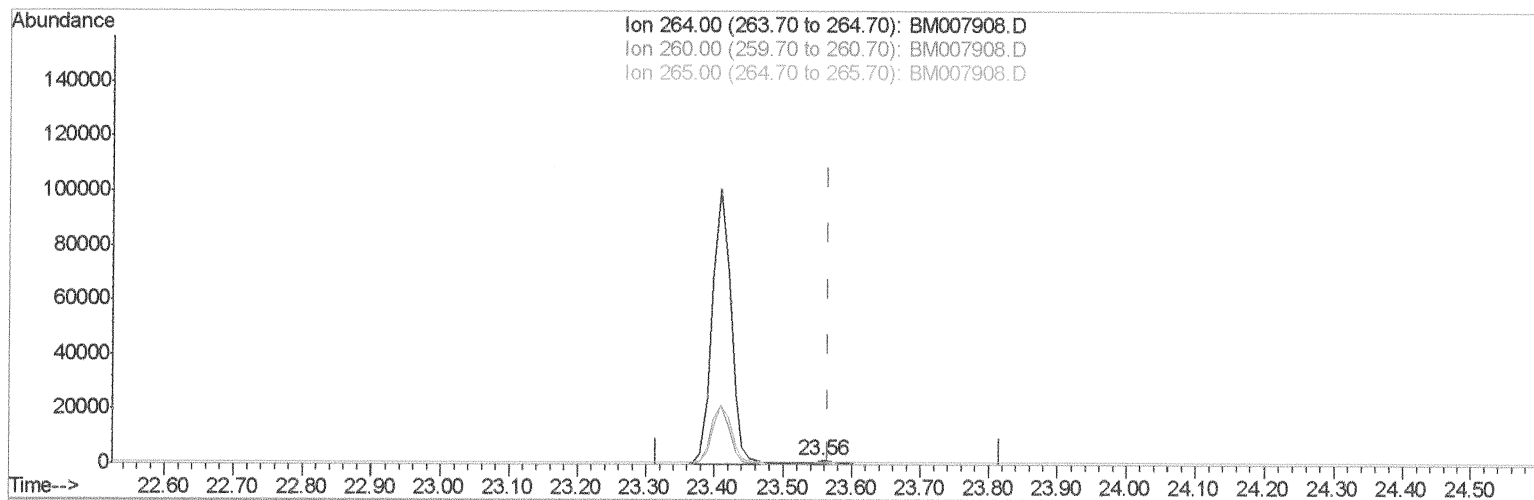
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Sample : H5612-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Nov 16 08:17:46 2016
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TIC: BM007908.D

(20) Perylene-d12 (I)

23.555min (-0.011) 0.40ng/ul m

SJ 11/16/16

response 2616

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.98
265.00	103.50	69.22#
0.00	0.00	0.00

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	935	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2977	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1741	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3151m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3266	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2616m	0.40	ng/ul	-0.01

} SJ 11/16/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	1102	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2308m	0.32	ng/ul	0.00

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Target Compounds

Qvalue

3) Naphthalene	10.56	128	19664	2.57	ng/ul	93
5) 2-Methylnaphthalene	12.19	142	406	0.08	ng/ul	100
8) Acenaphthene	14.42	153	328	0.05	ng/ul#	89
9) Fluorene	15.43	166	395	0.06	ng/ul#	93

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