

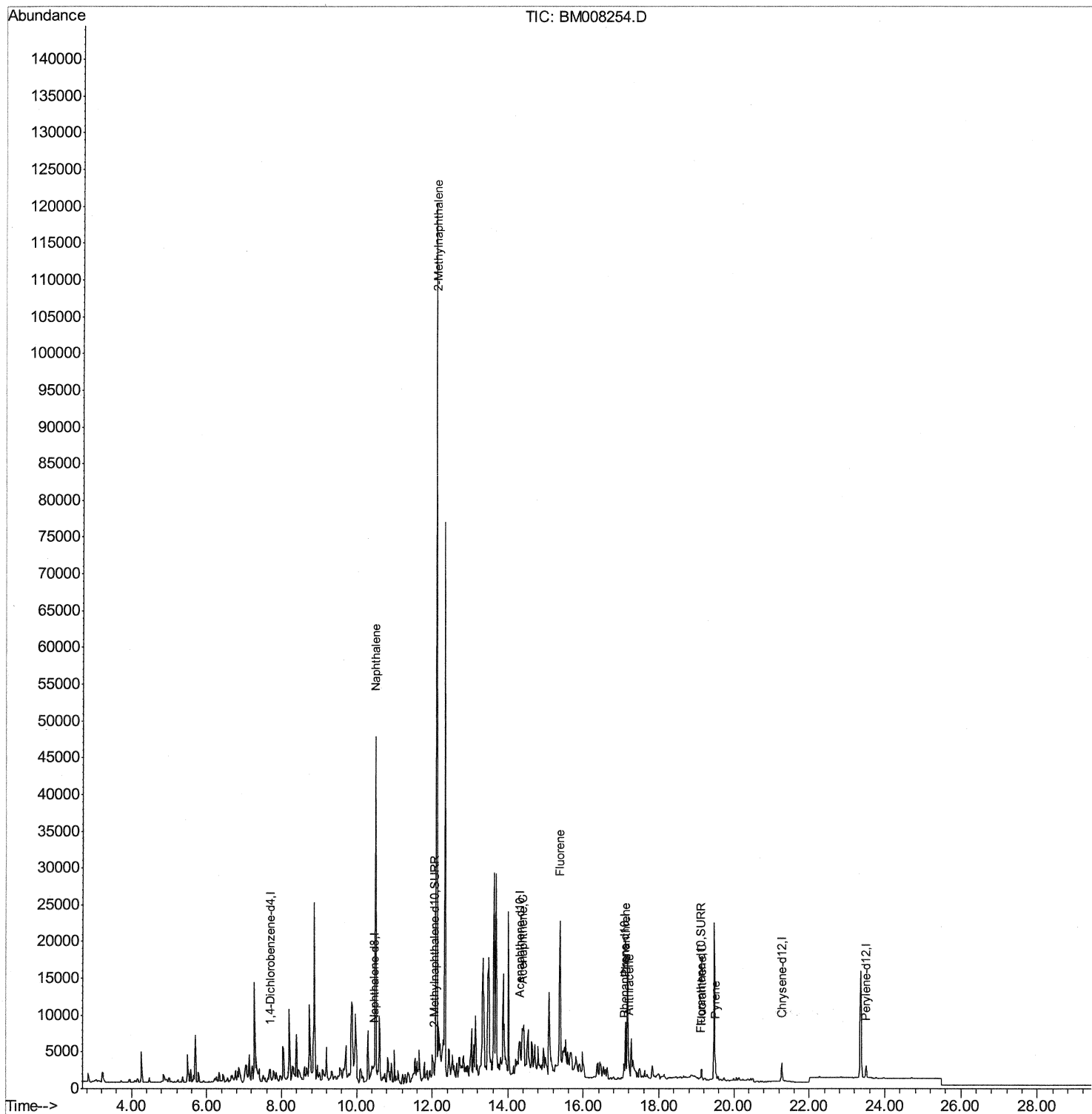
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008254.D
Acq On : 11 Dec 2016 04:16
Operator : UM/SJ
Sample : H5863-18DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7Z8DL

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:43 PM

Quant Time: Dec 12 07:01:21 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 03:51:49 2016
Response via : Initial Calibration



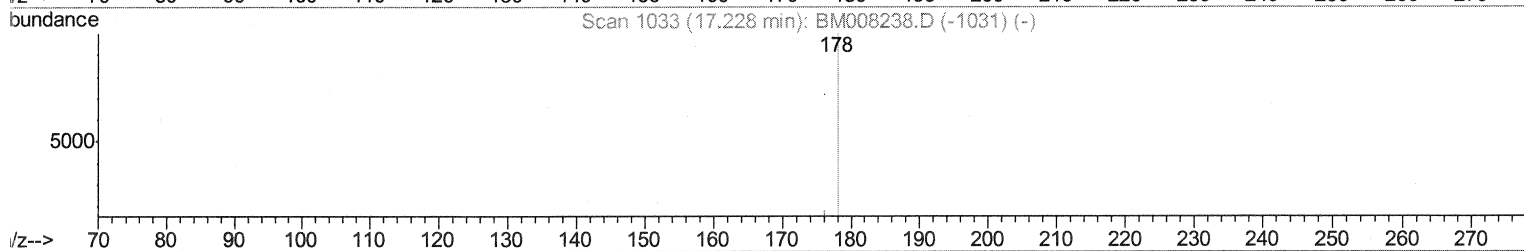
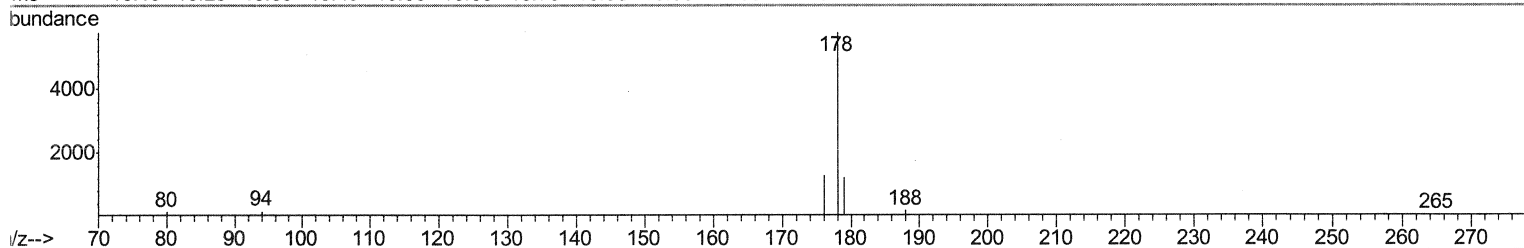
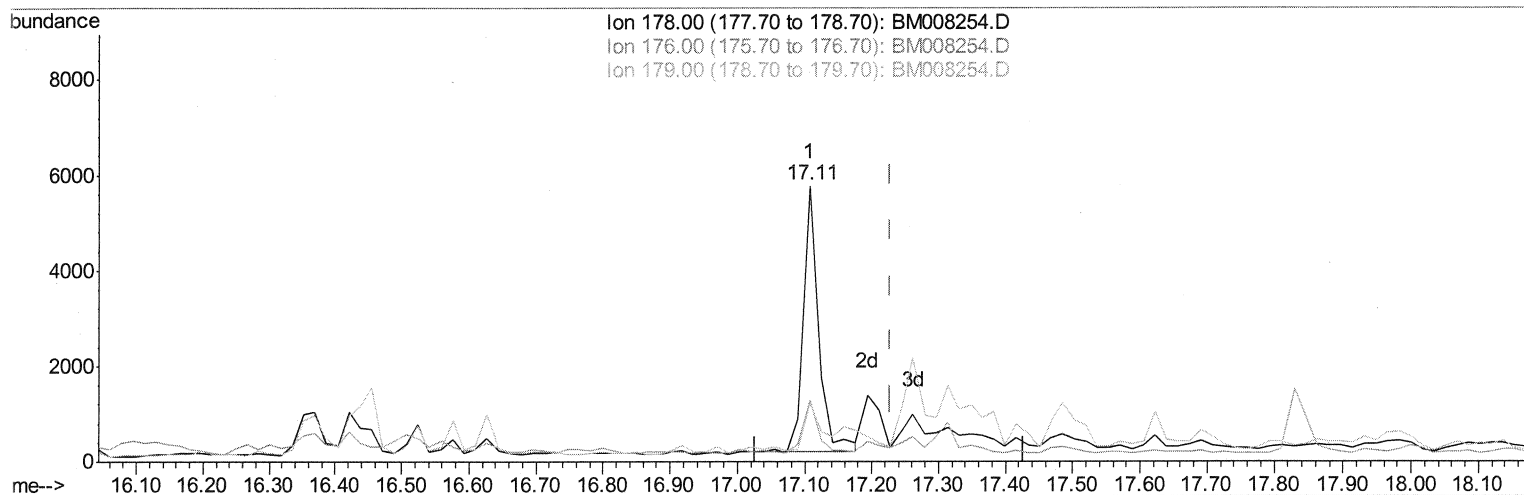
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Manual Integrations
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UMANGI
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Quant Time: Dec 12 06:47:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 03:51:49 2016
Response via : Initial Calibration



TIC: BM008254.D

(13) Anthracene

17.107min (-0.120) 0.96ng/ul

response 8665

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.48
179.00	18.40	21.49
0.00	0.00	0.00

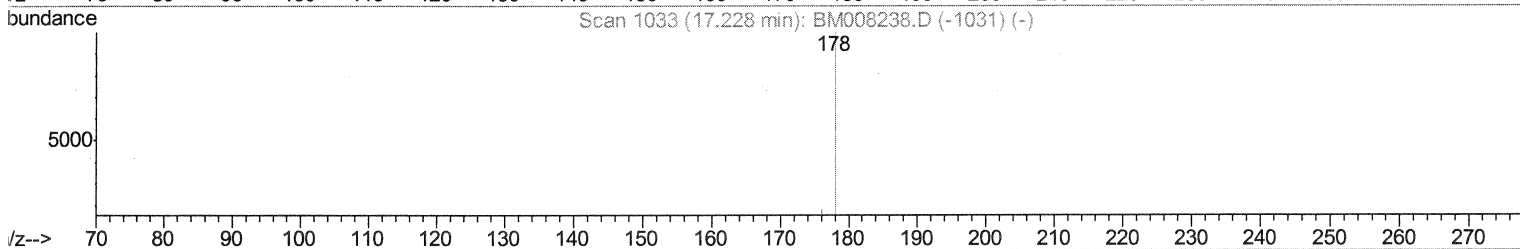
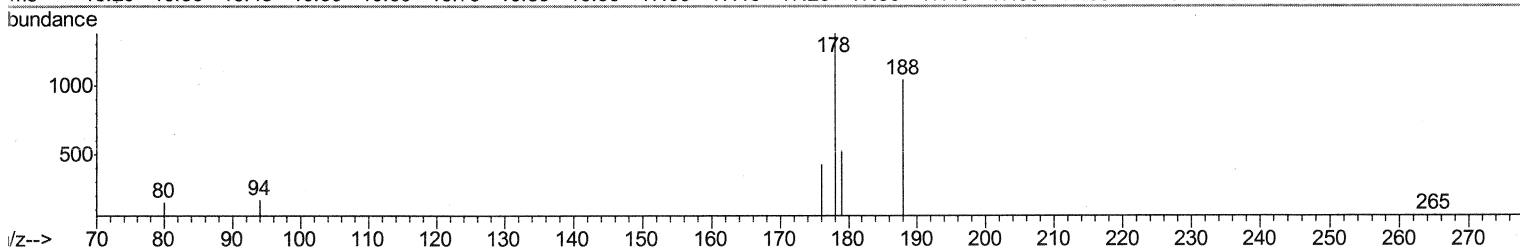
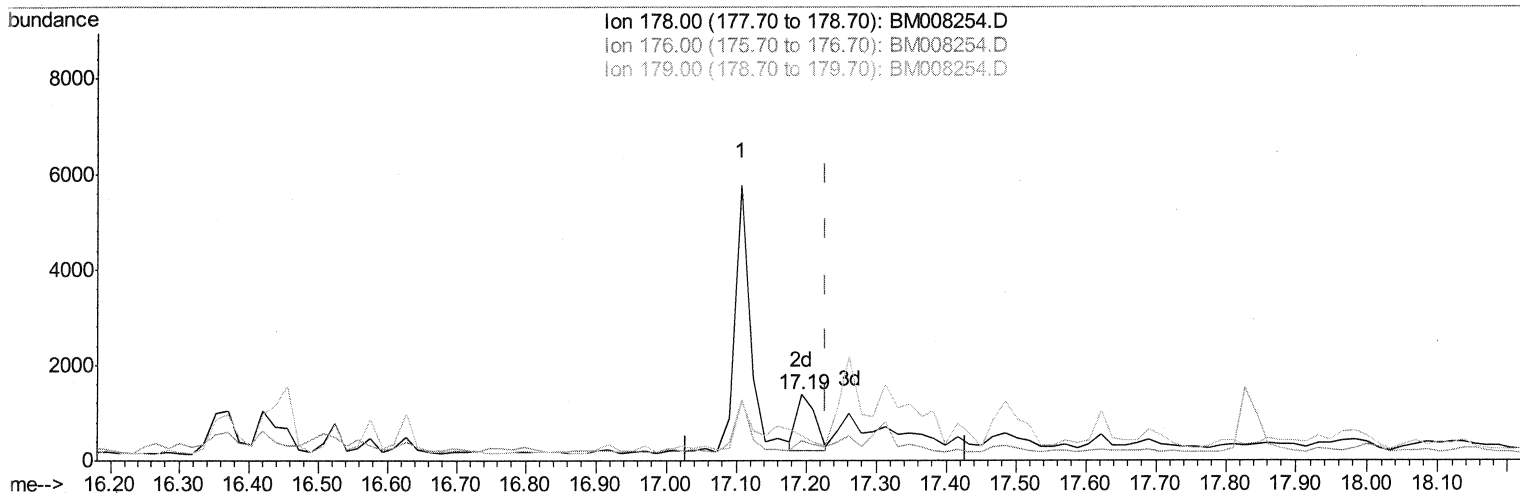
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Manual Integrations
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TIC: BM008254.D

(13) Anthracene

17.193min (-0.035) 0.24ng/ul m

SJ 12/12/16

response 2205

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	30.78#
179.00	18.40	37.86#
0.00	0.00	0.00

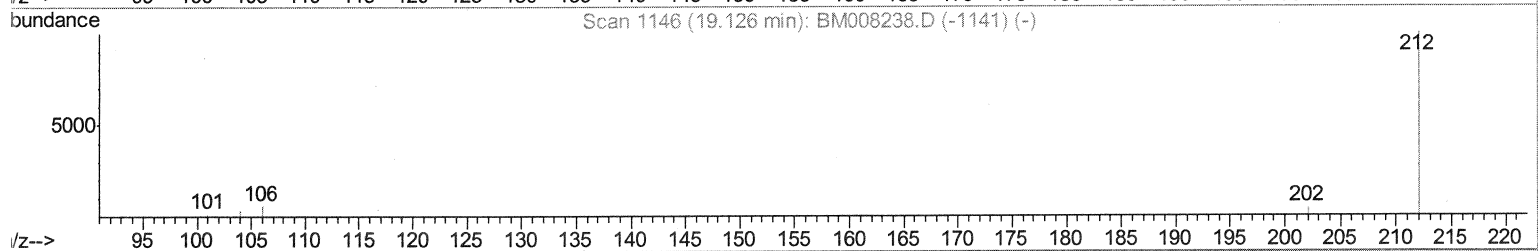
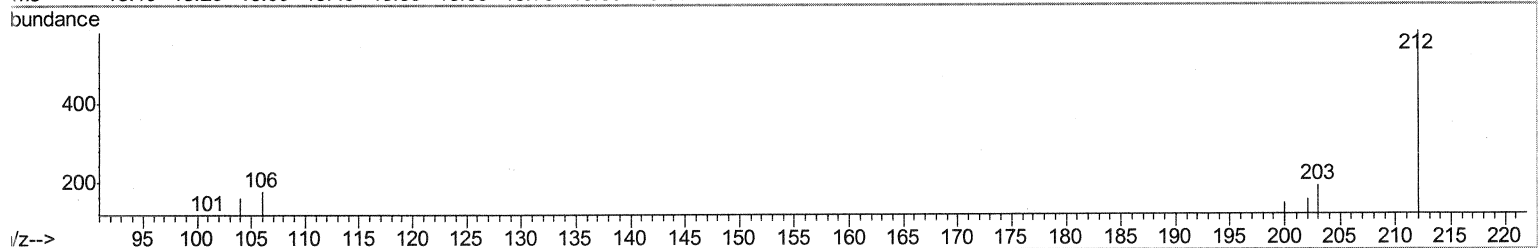
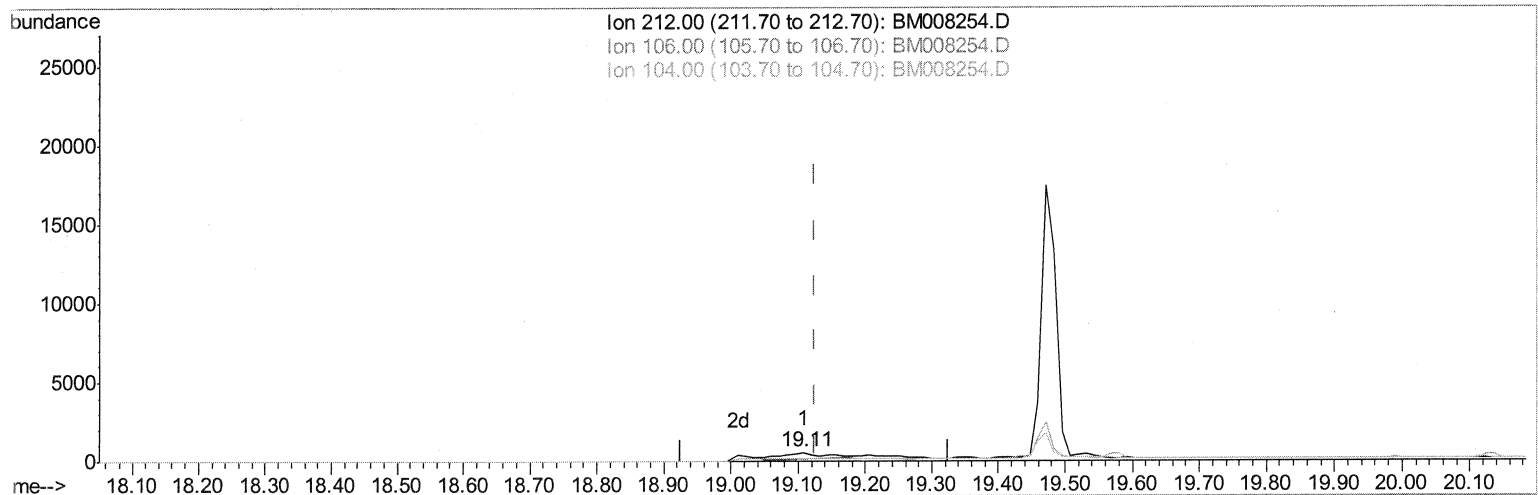
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008254.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Dec 12 06:47:33 2016
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TIC: BM008254.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.018) 0.18ng/ul

response 1578

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	81.24#
104.00	15.60	0.00#
0.00	0.00	0.00

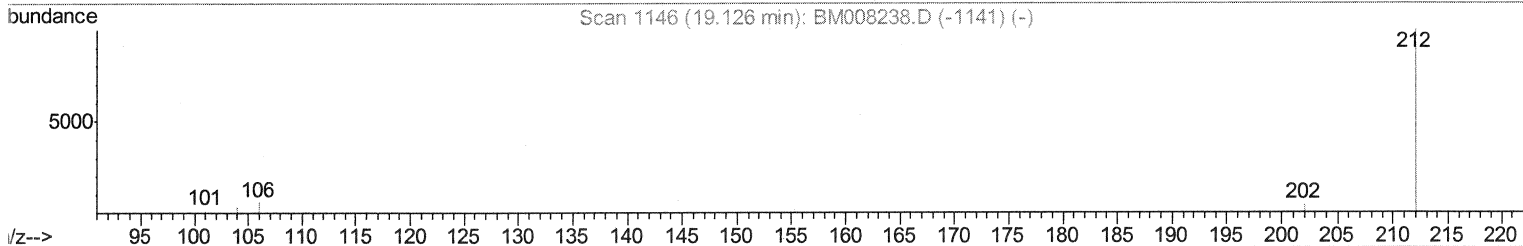
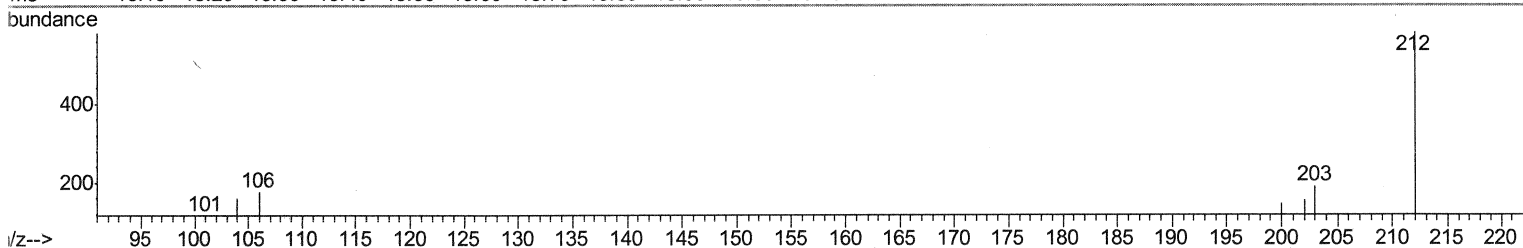
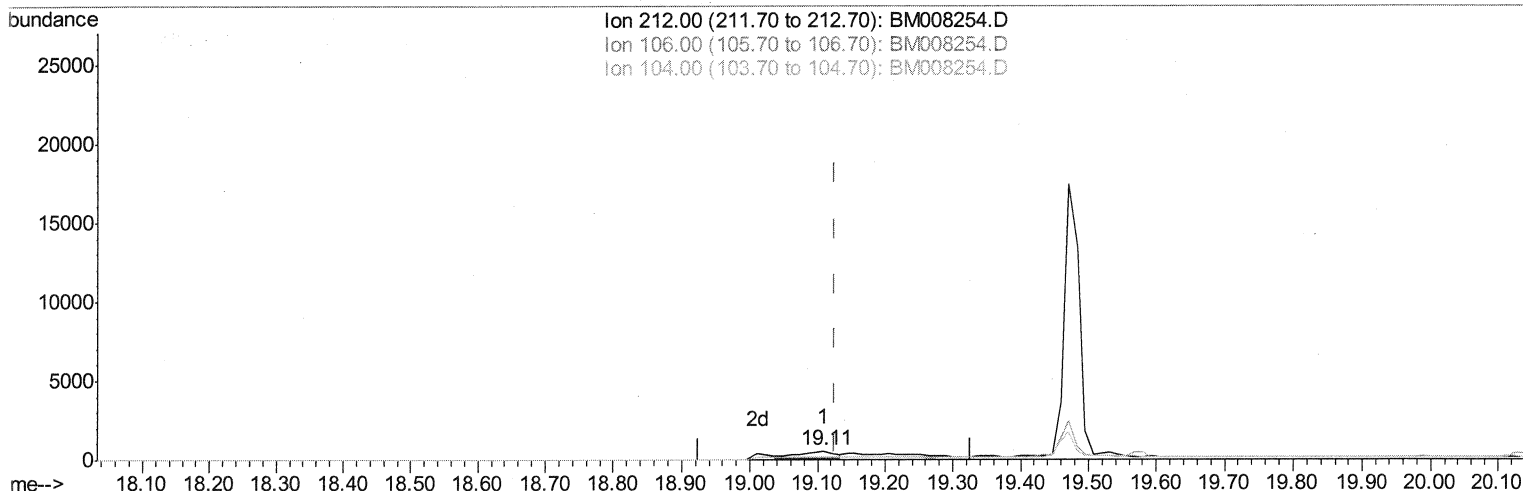
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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UMANGI
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Quant Time: Dec 12 06:47:33 2016
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TIC: BM008254.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.018) 0.19ng/ul m

SJ 12/12/16

response 1630

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	78.65#
104.00	15.60	0.00#
0.00	0.00	0.00

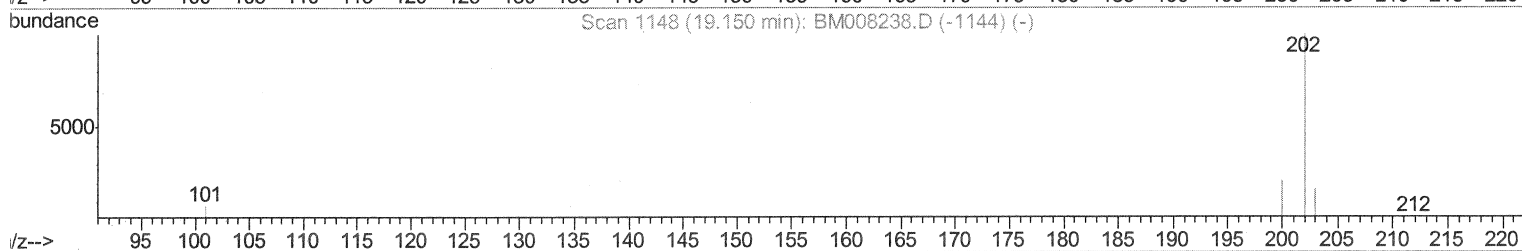
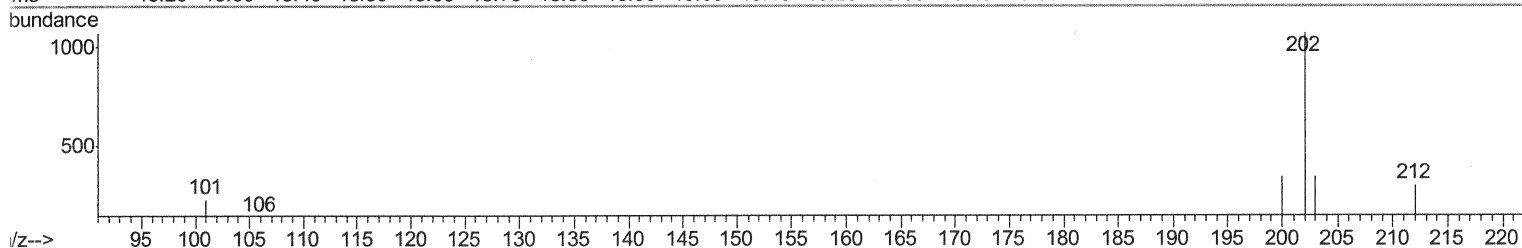
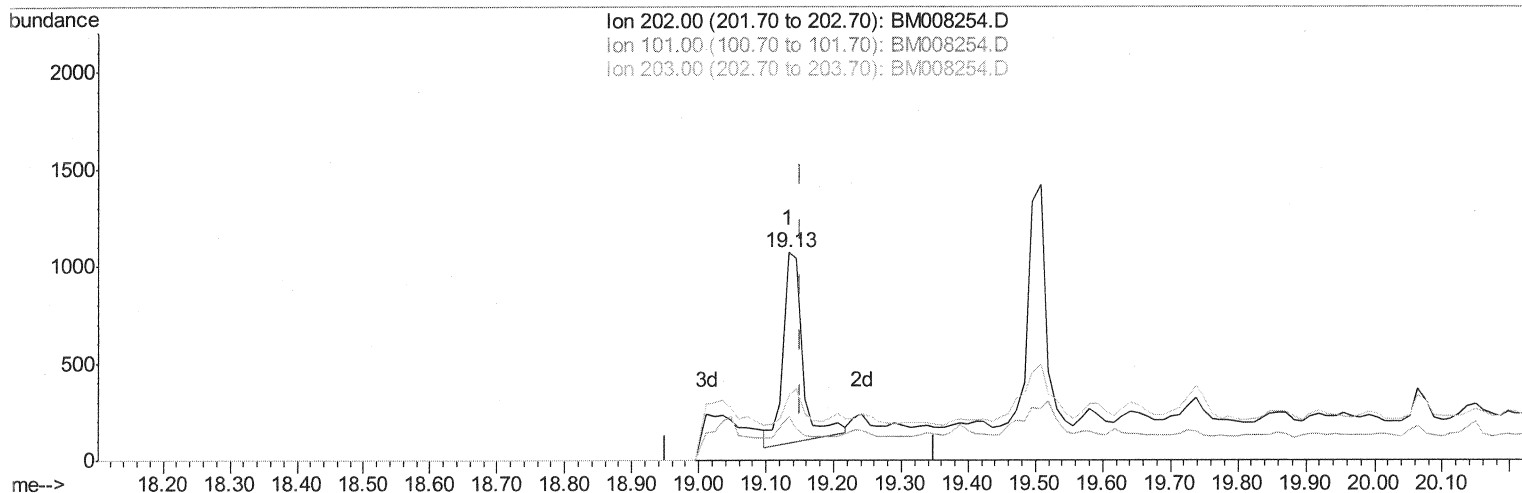
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Instrument :
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Manual Integrations
APPROVED

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TIC: BM008254.D

(15) Fluoranthene (C)

19.132min (-0.018) 0.16ng/ul

response 1978

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.92
203.00	19.50	31.47
0.00	0.00	0.00

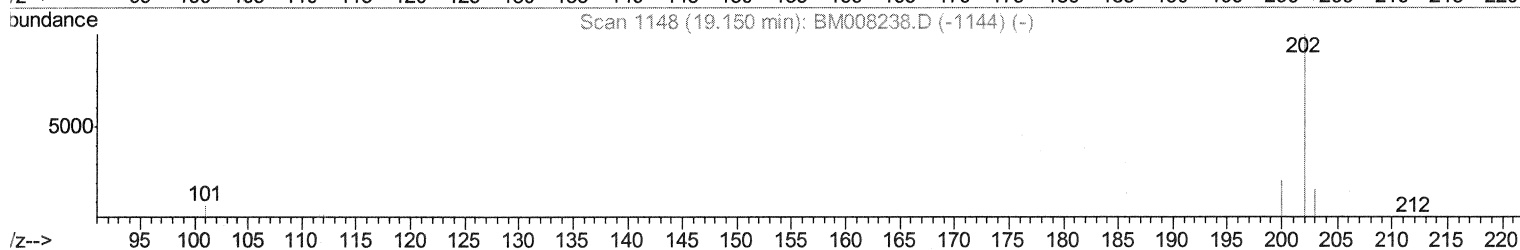
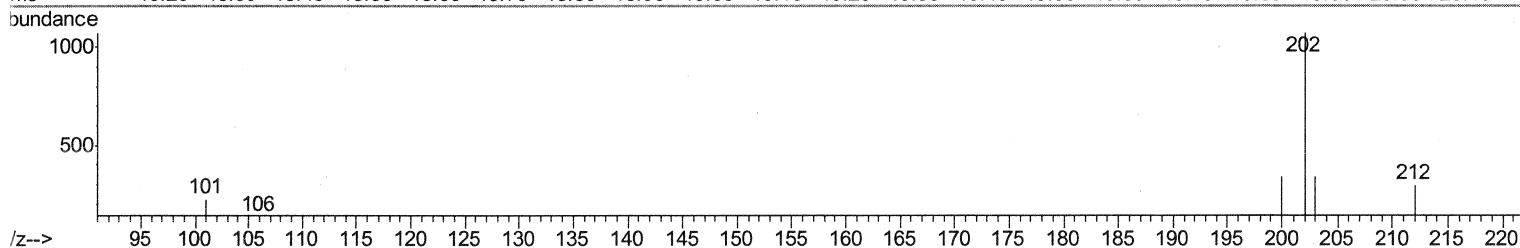
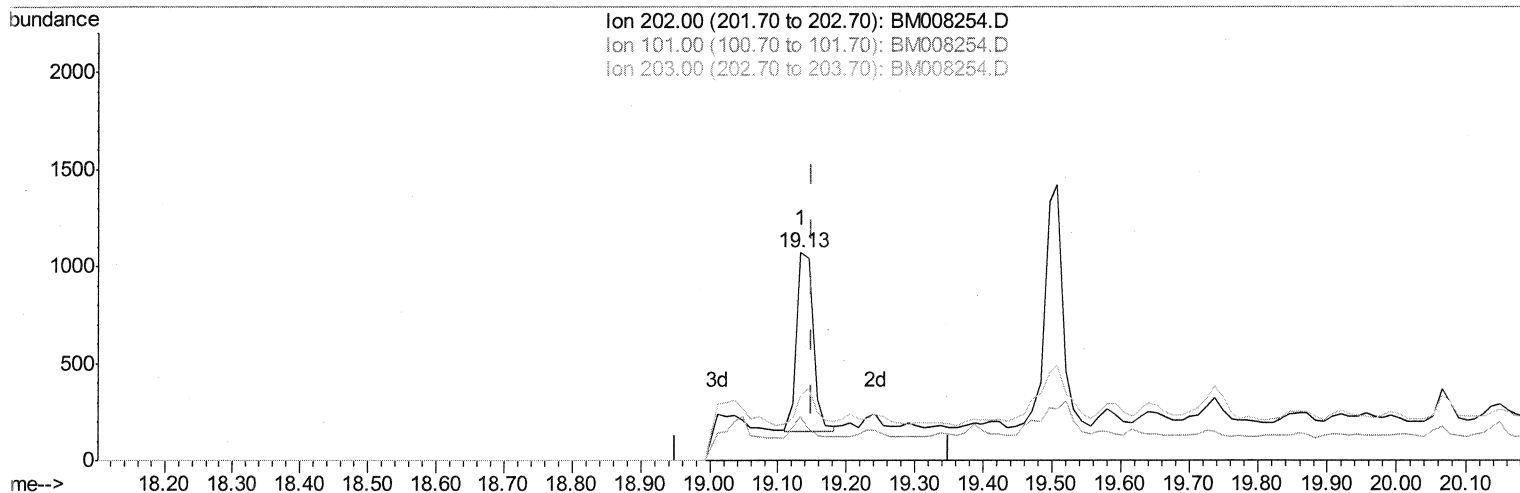
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Acq On : 11 Dec 2016 04:16
Operator : UM/SJ
Sample : H5863-18DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Dec 12 06:47:33 2016
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TIC: BM008254.D

(15) Fluoranthene (C)

19.132min (-0.018) 0.13ng/ul m

SJ 12/12/16

response 1584

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.92
203.00	19.50	31.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008254.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	900	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2727	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1979	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	3081	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2277	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	2186	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	356	0.09	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1630m	0.19	ng/ul	-0.02

SJ 12/12/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.50	128	71201	9.34	ng/ul	95
5) 2-Methylnaphthalene	12.12	142	79426	16.16	ng/ul	99
8) Acenaphthene	14.38	153	4840	0.71	ng/ul	96
9) Fluorene	15.38	166	13752	1.76	ng/ul	92
12) Phenanthrene	17.11	178	9133	0.95	ng/ul#	95
13) Anthracene	17.19	178	2205m	0.24	ng/ul	
15) Fluoranthene	19.13	202	1584m	0.13	ng/ul	
17) Pyrene	19.51	202	2289	0.29	ng/ul#	80

SJ 12/12/16

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