

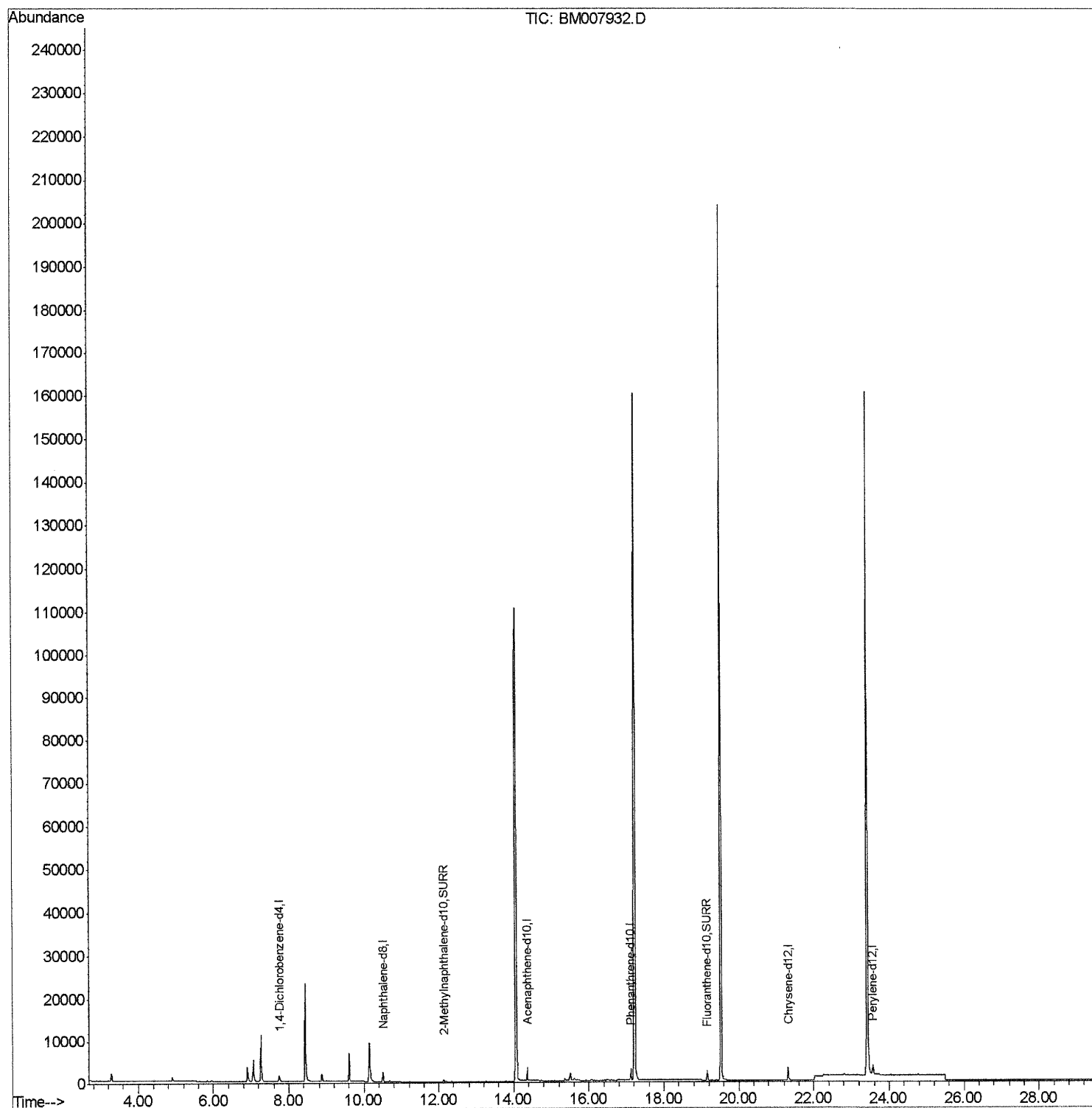
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007932.D
Acq On : 16 Nov 2016 21:36
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK5

Manual Integrations
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umangi
11/17/2016 5:55:53 PM

Quant Time: Nov 17 06:17:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



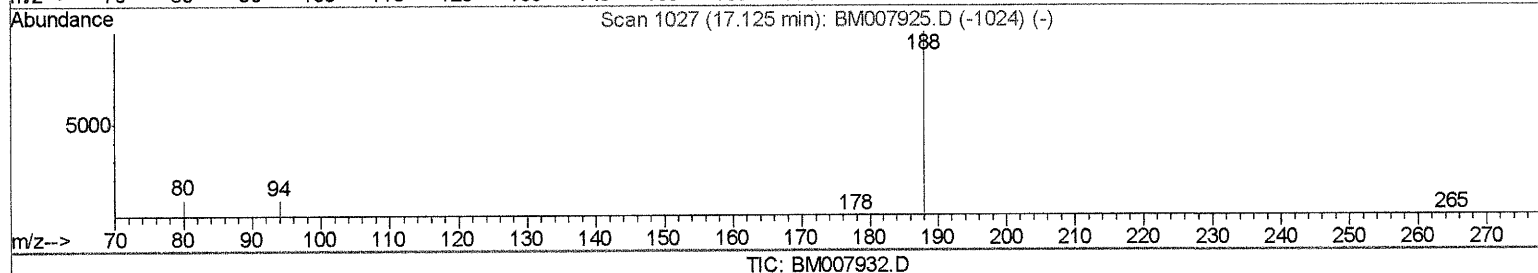
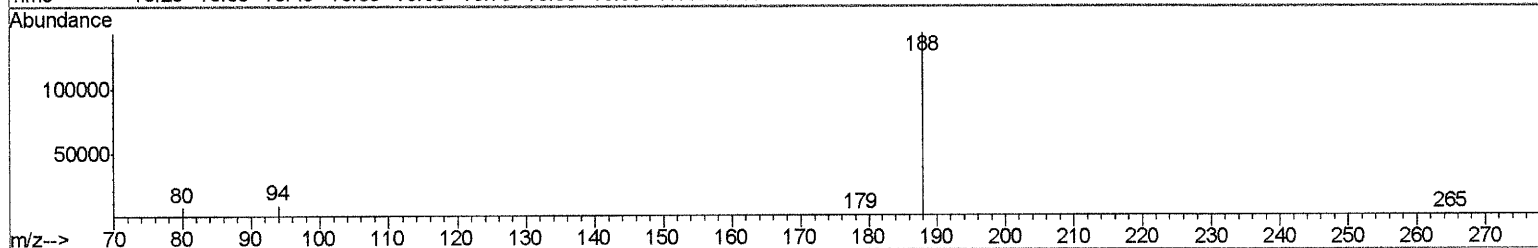
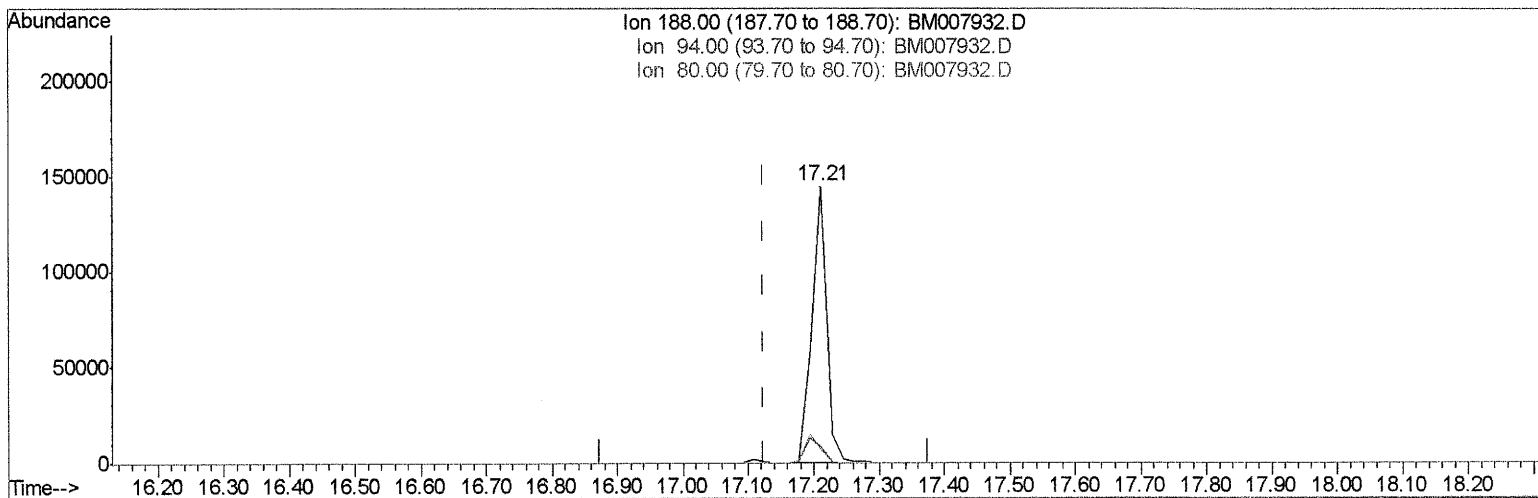
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Quant Time: Nov 17 04:44:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
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(10) Phenanthrene-d10 (I)

17.211min (+0.086) 0.40ng/ui

response 227761

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.76#
80.00	11.80	4.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

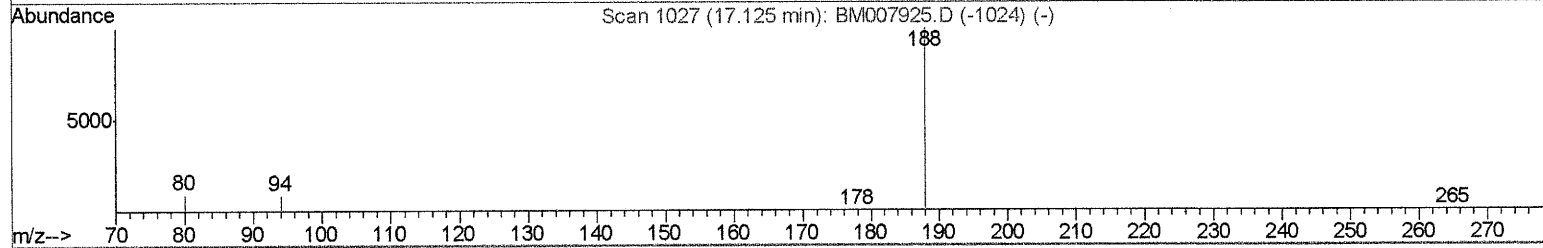
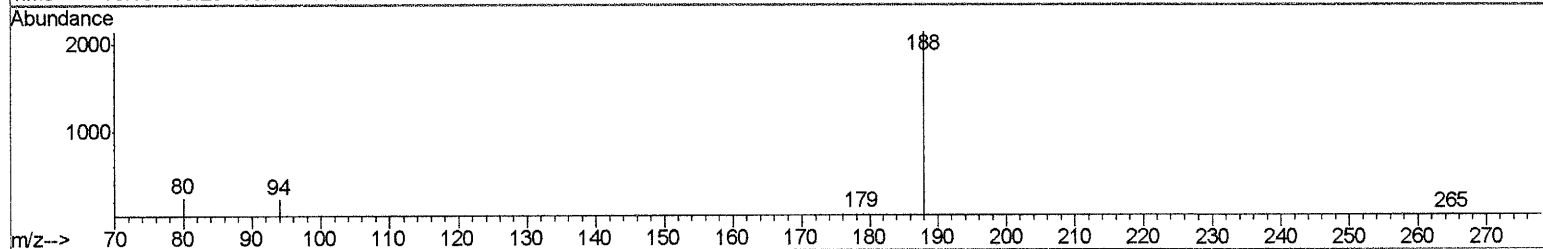
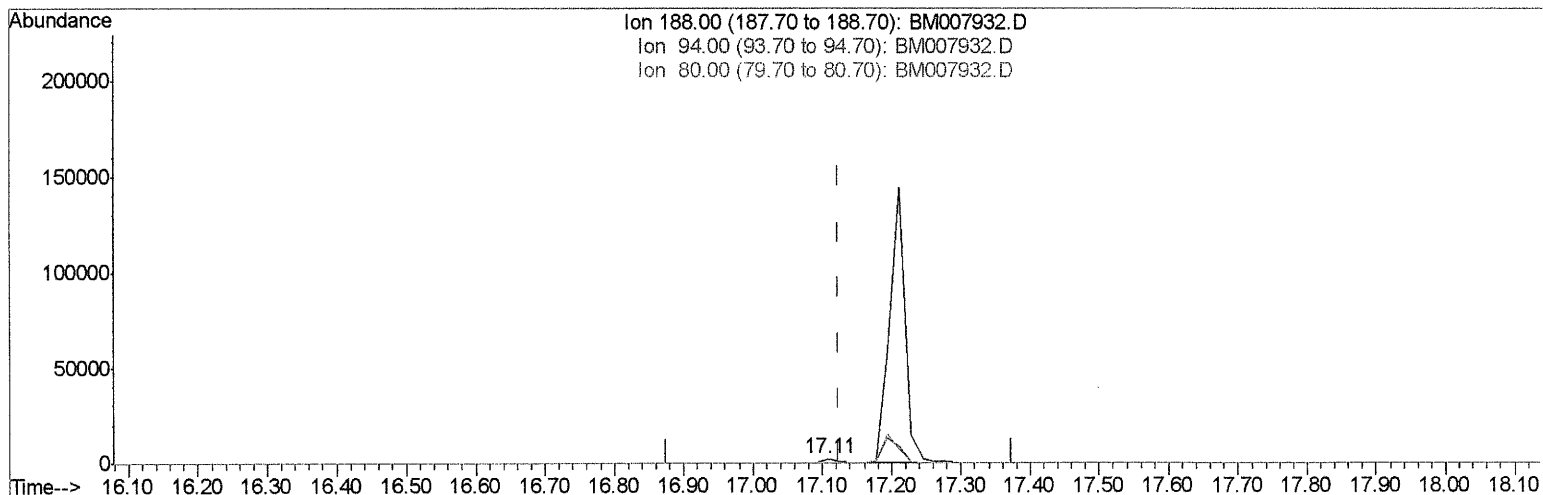
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Manual Integrations
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TIC: BM007932.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3294

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.63
80.00	11.80	11.47
0.00	0.00	0.00

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 11/17/16

Quantitation Report (Qedit)

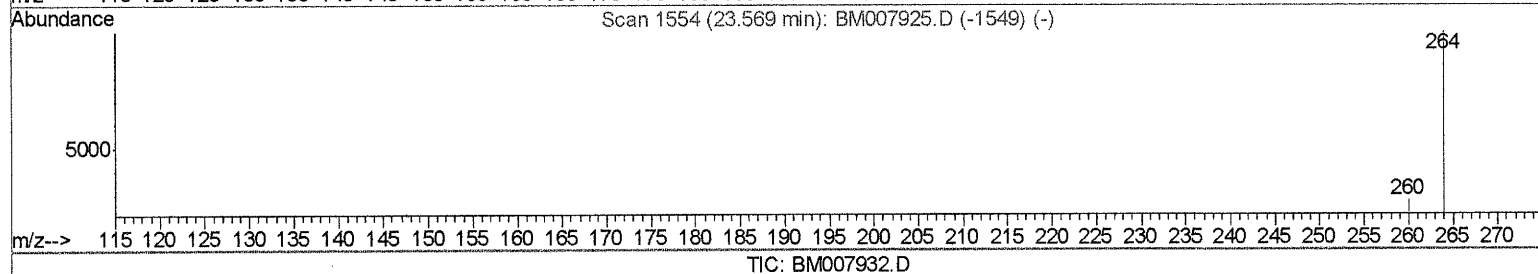
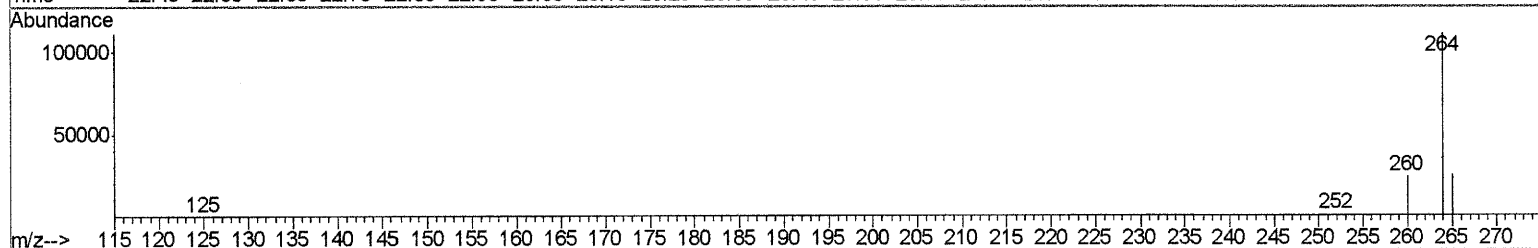
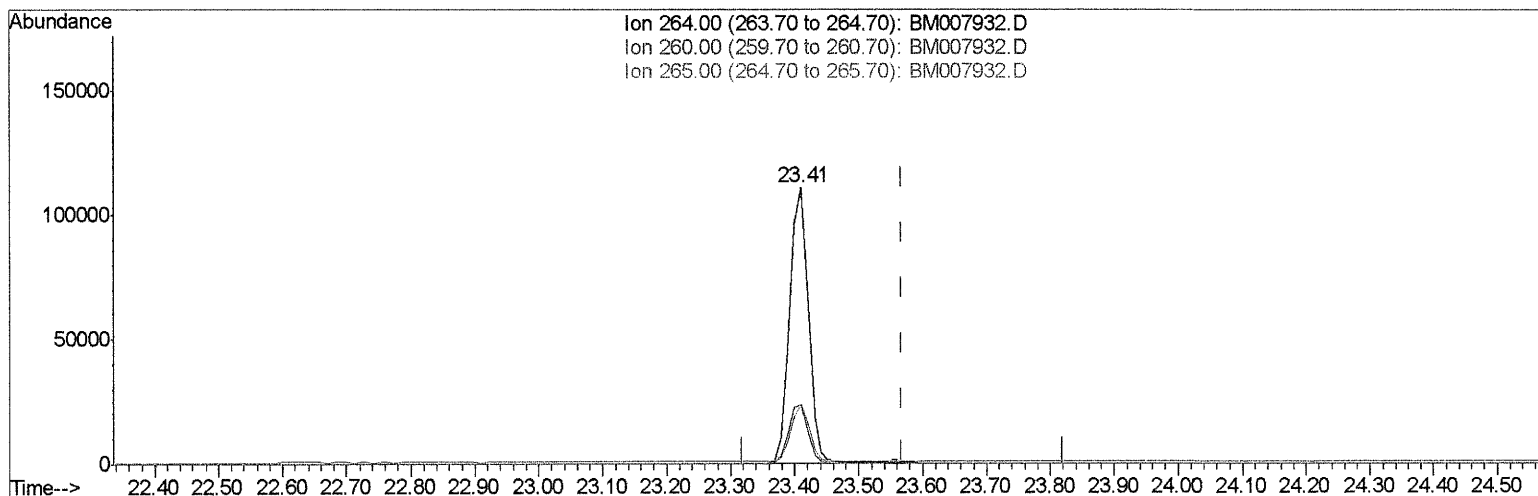
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 Sample : H5622-05
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM007932.D

(20) Perylene-d12 (I)

23.410min (-0.160) 0.40ng/ul

response 220057

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.39#
265.00	103.50	21.99#
0.00	0.00	0.00

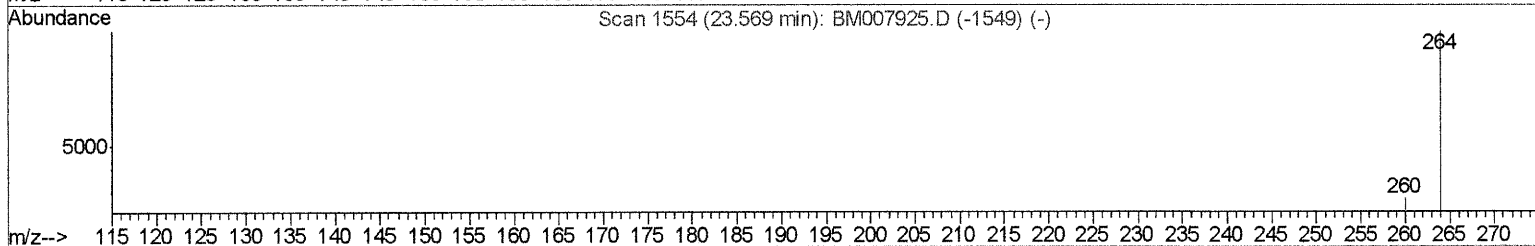
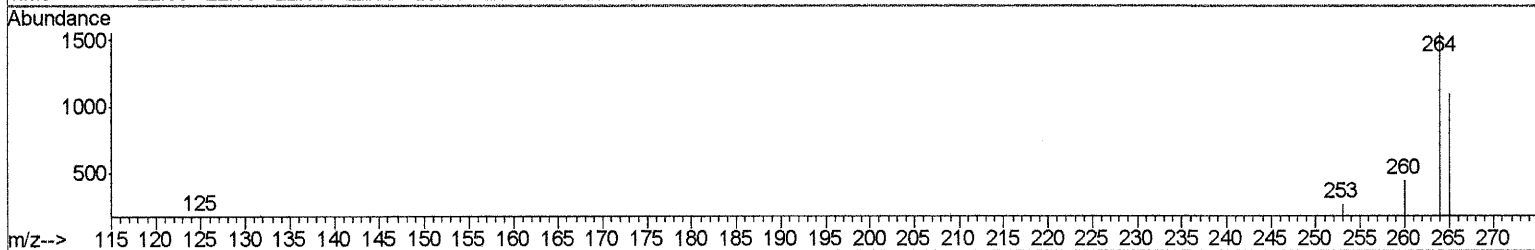
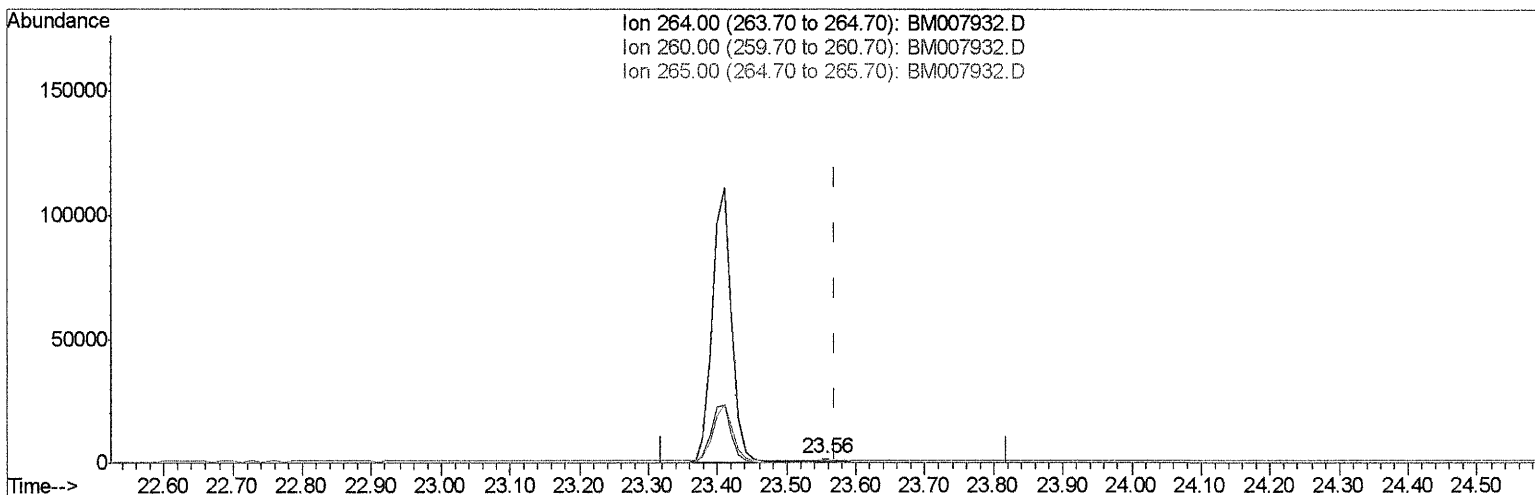
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Data File : BM007932.D
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Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
A4WK5

Manual Integrations
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Quant Time: Nov 17 04:44:46 2016
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TIC: BM007932.D

(20) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m

response 2442

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.46
265.00	103.50	69.94#
0.00	0.00	0.00

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Quantitation Report (Qedit)

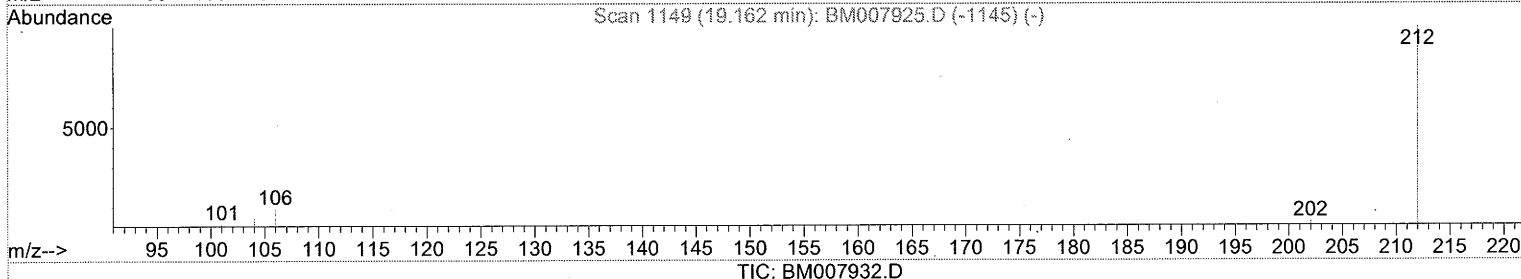
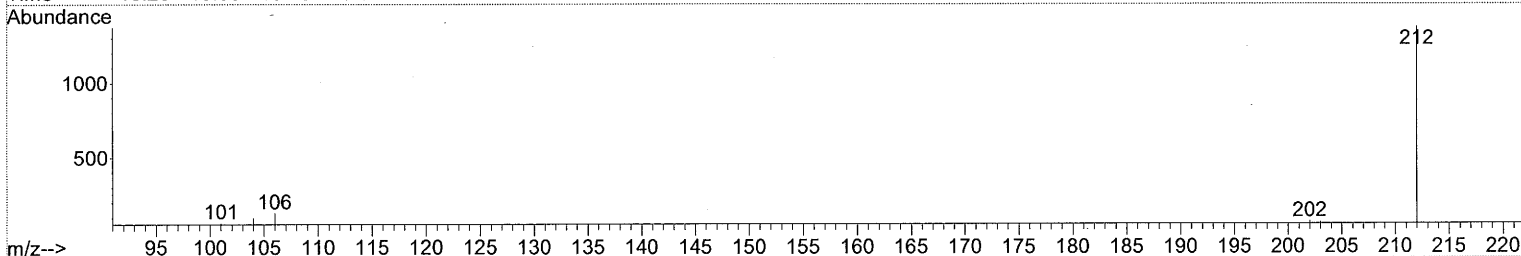
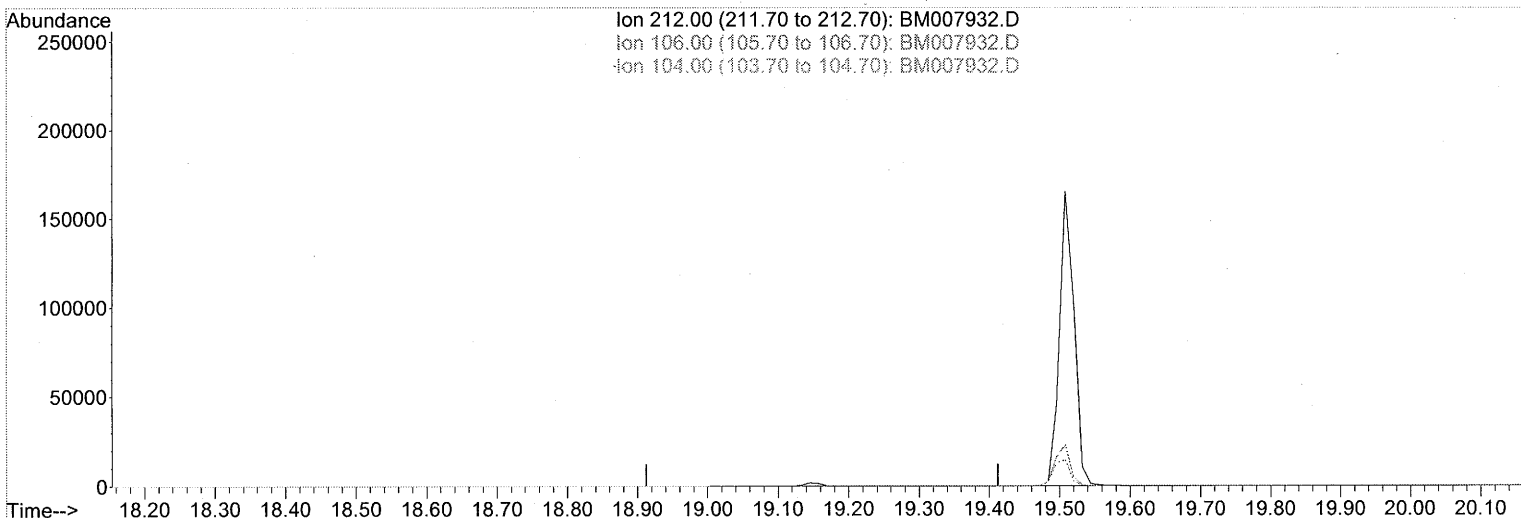
Data Path : Z:\HPCHEM1\BNA M\Data\BM111616\
 Data File : BM007932.D
 Acq On : 16 Nov 2016 21:36
 Operator : UM/SJ
 Sample : H5622-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WK5

Manual Integrations
 APPROVED

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Quant Time: Nov 18 15:40:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 04:42:29 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.162min (-19.162) 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

Quantitation Report (Qedit)

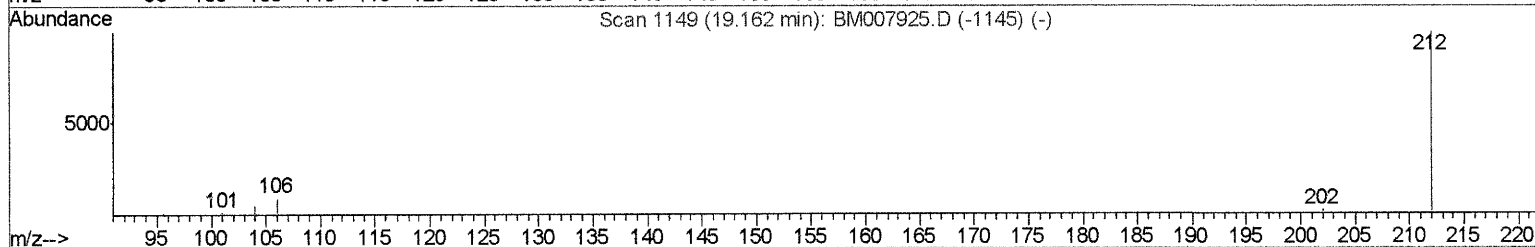
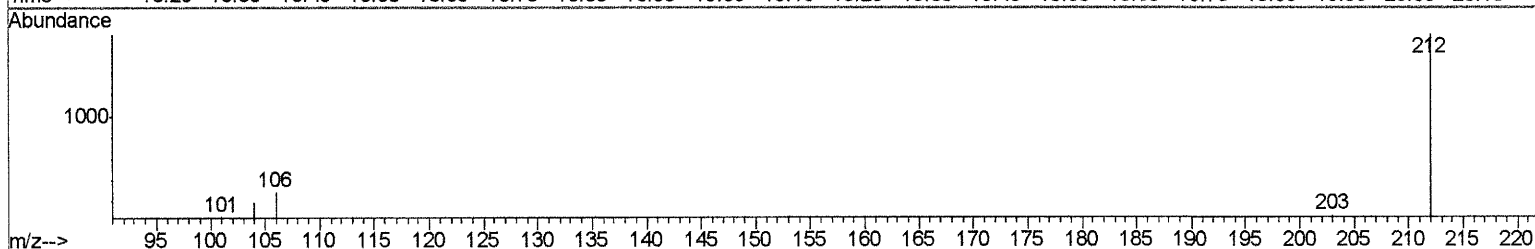
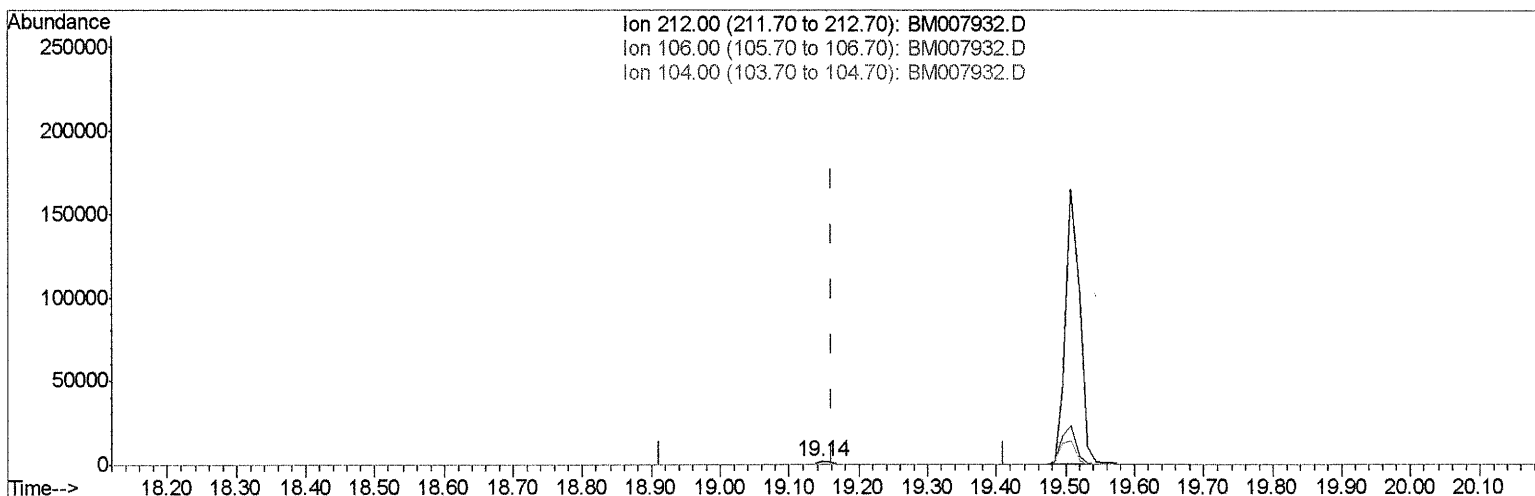
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 Data File : BM007932.D
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 Operator : UM/SJ
 Sample : H5622-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WK5

Manual Integrations
 APPROVED

umangi
 11/17/2016 5:55:53 PM

Quant Time: Nov 17 06:16:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007932.D

(14) Fluoranthene-d10 (SURR)

19.145min (-0.017) 0.39ng/ul m

response 2942

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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 11/17/16

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Instrument :
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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	966	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	3037	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1753	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3294m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3091	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2442m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1184	0.33	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2942m	0.39	ng/ul	-0.02

} bm
11/17/16

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