

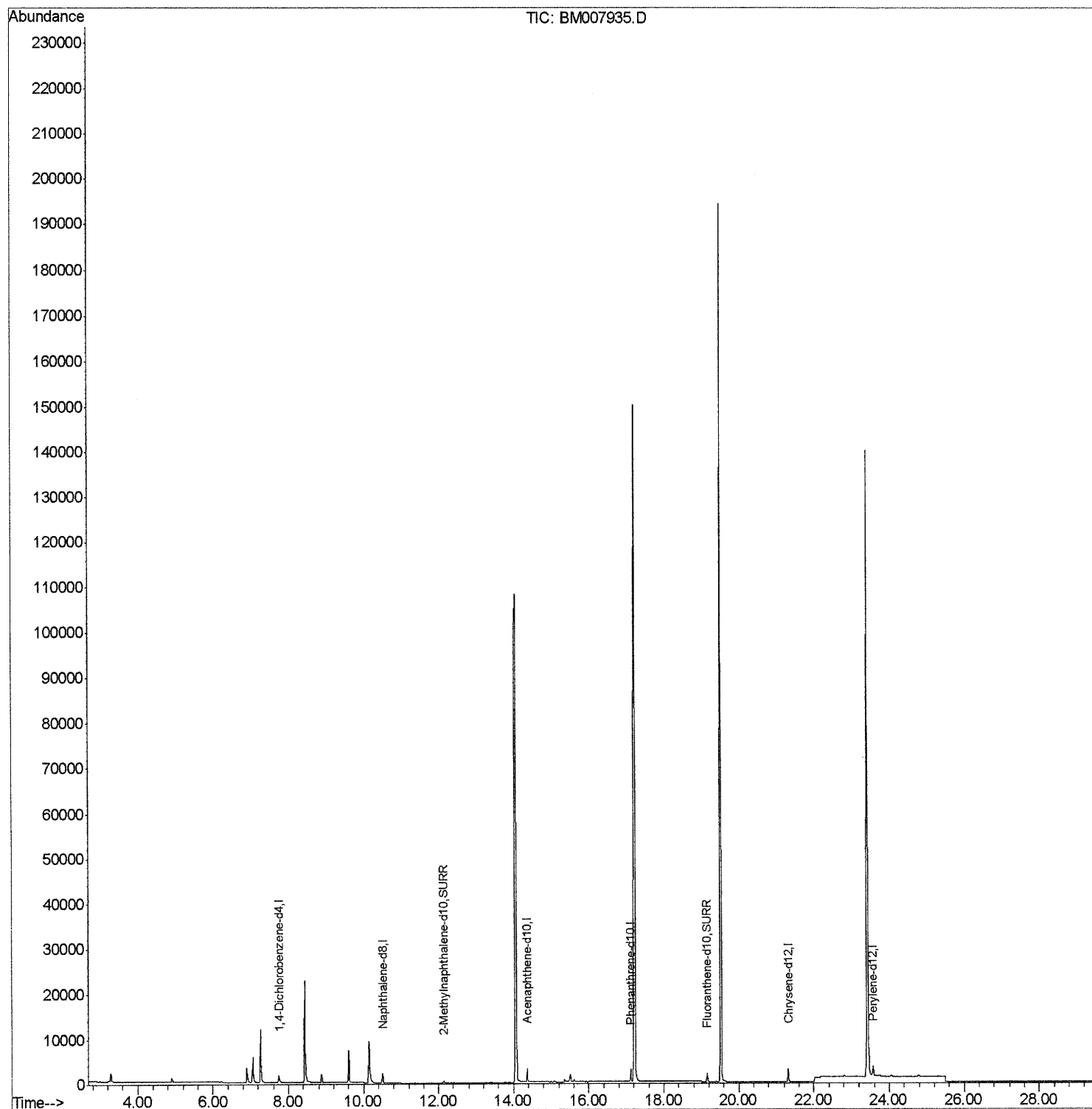
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007935.D
Acq On : 16 Nov 2016 23:22
Operator : UM/SJ
Sample : H5622-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WL4

Manual Integrations
APPROVED

umangi
11/17/2016 5:56:02 PM

Quant Time: Nov 17 06:25:08 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



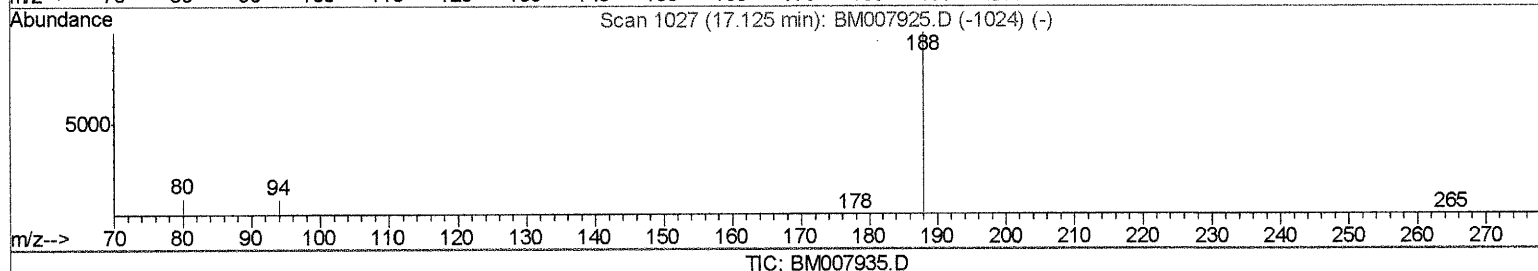
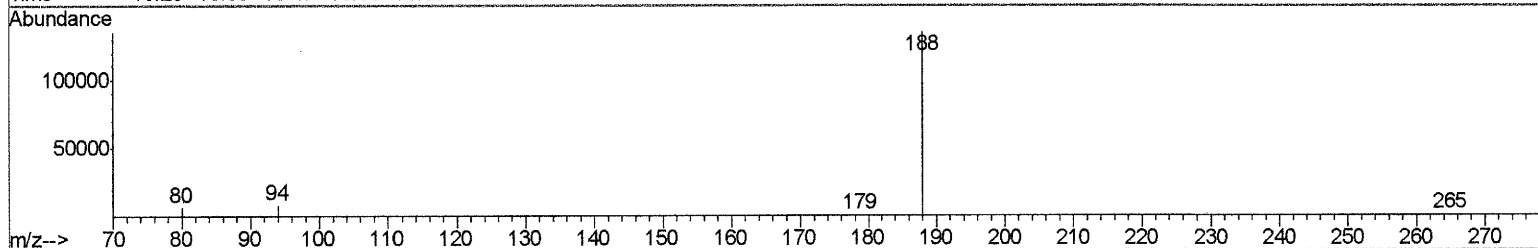
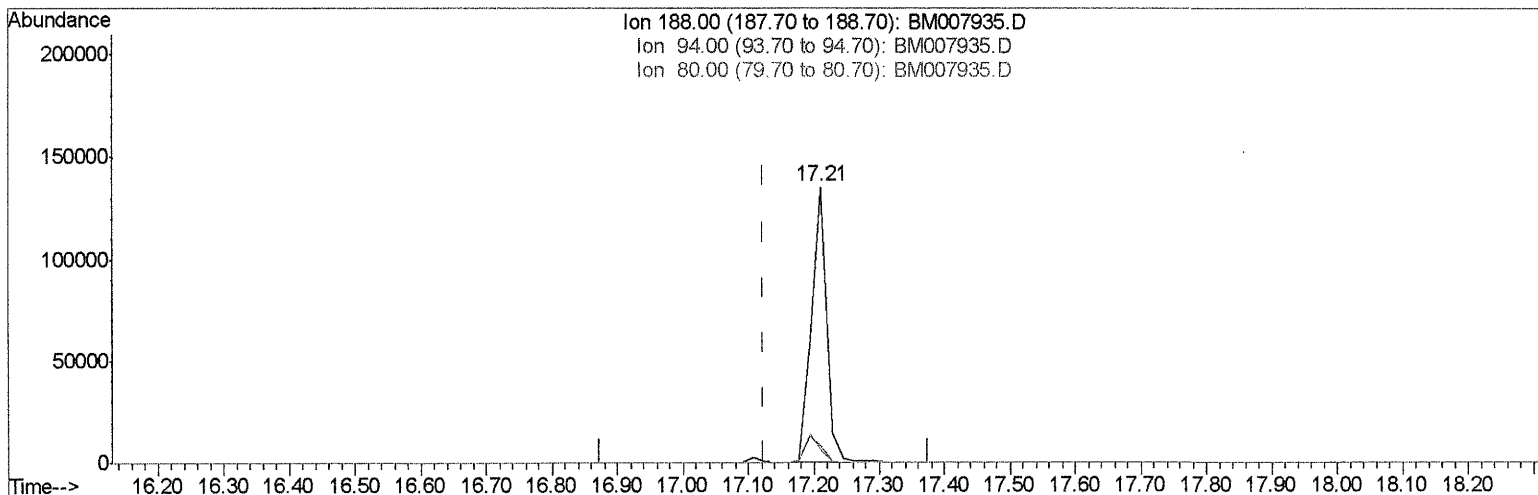
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ClientSampleId :
A4WL4

Manual Integrations
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umangi
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Quant Time: Nov 17 04:45:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.211min (+0.086) 0.40ng/ul
response 219358

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.80#
80.00	11.80	4.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

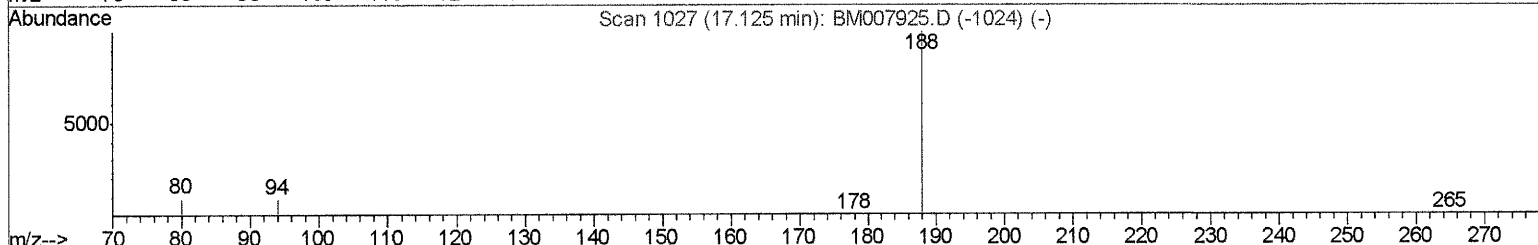
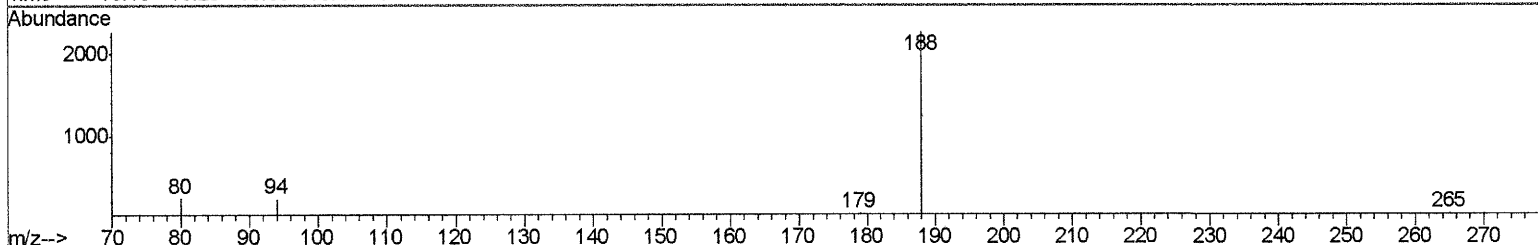
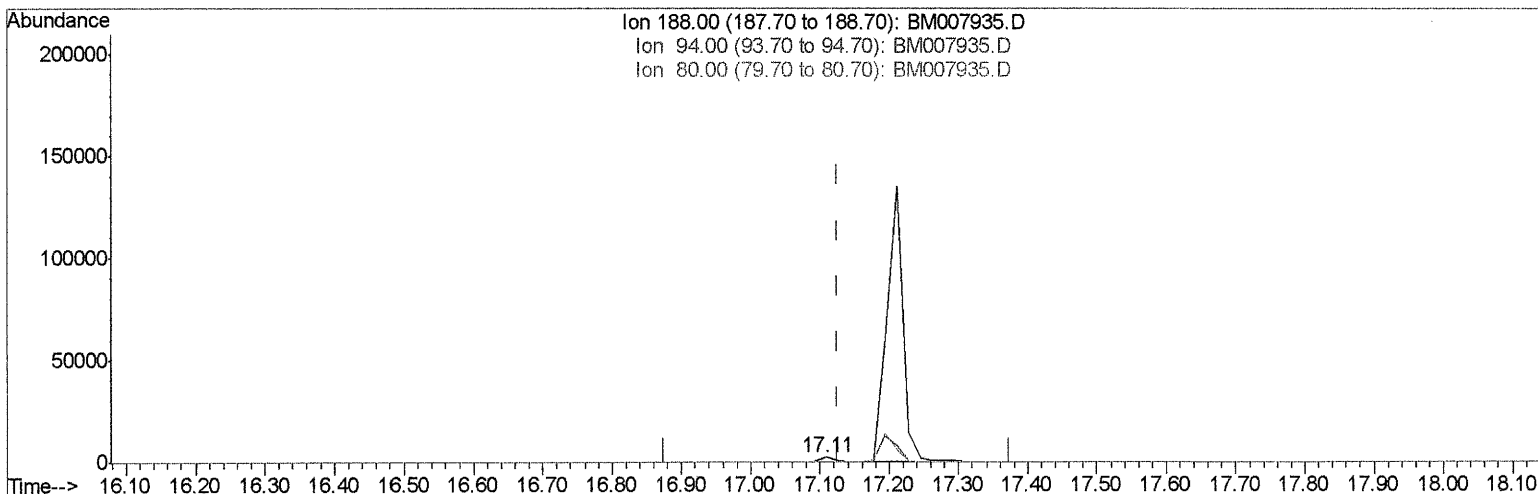
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 ClientSampleId :
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Manual Integrations
 APPROVED

umangi
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Quant Time: Nov 17 04:45:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM007935.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3329

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.23
80.00	11.80	10.72
0.00	0.00	0.00

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 11/17/16

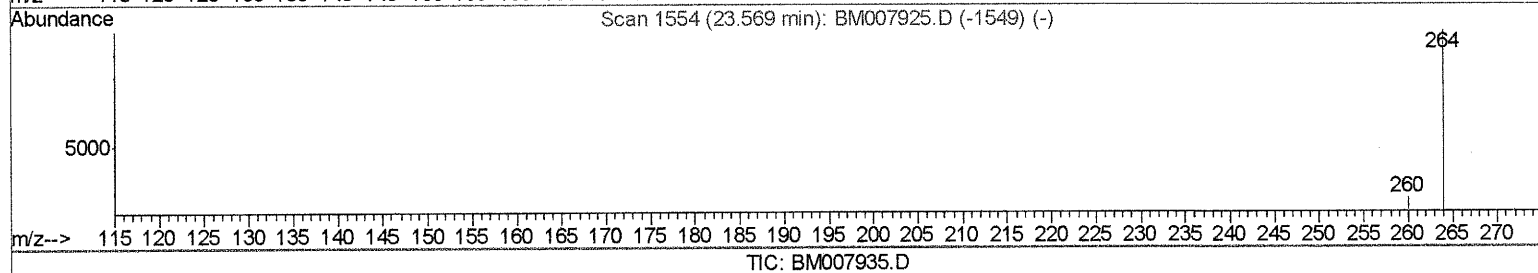
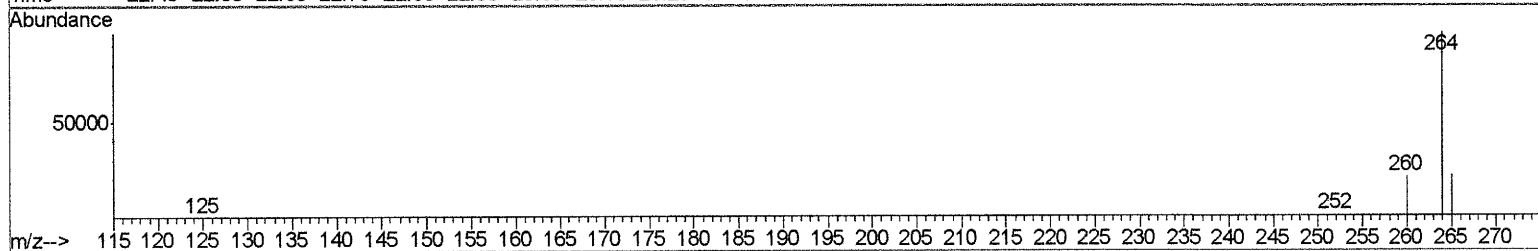
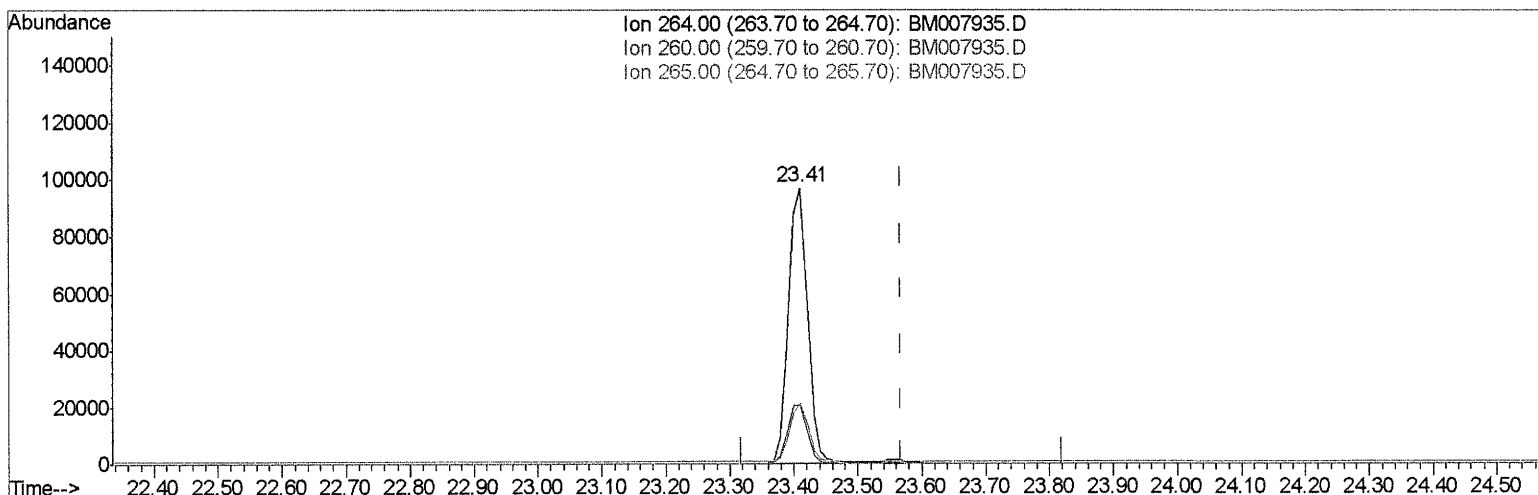
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Sample : H5622-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL4

Manual Integrations
APPROVED

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Quant Time: Nov 17 04:45:00 2016
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(20) Perylene-d12 (I)

23.410min (-0.160) 0.40ng/ul

response 196822

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.27#
265.00	103.50	22.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

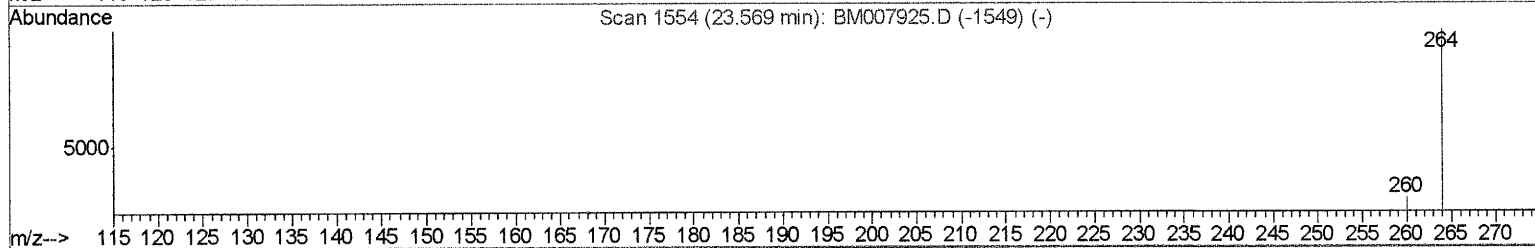
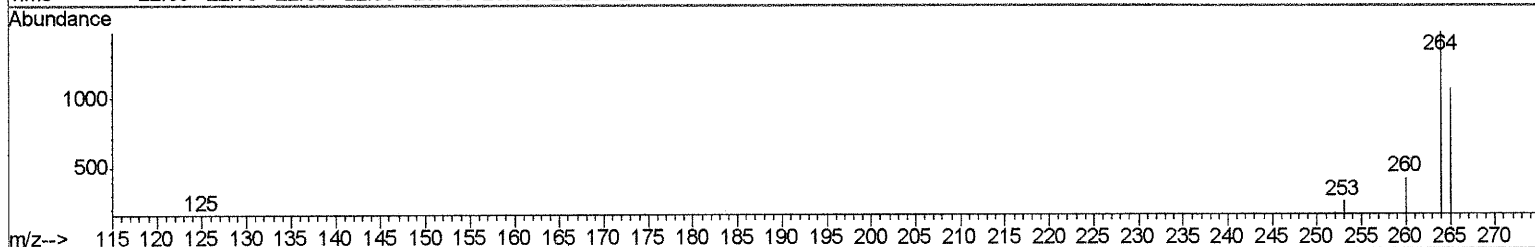
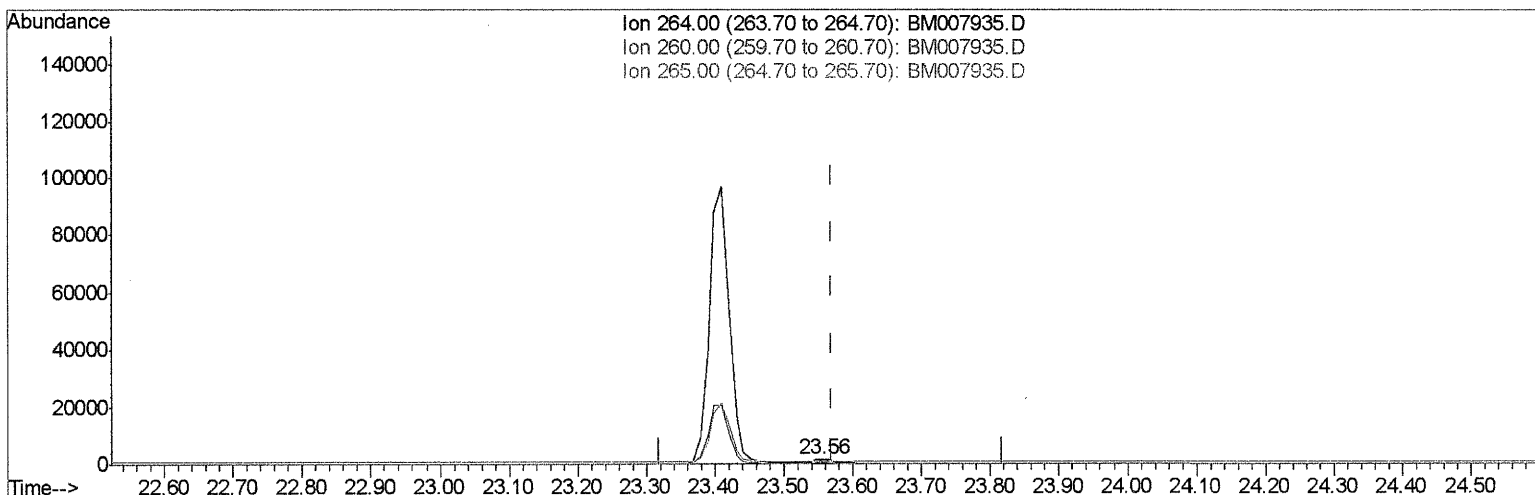
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 Operator : UM/SJ
 Sample : H5622-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4WL4

Manual Integrations
 APPROVED

umangi
 11/17/2016 5:56:02 PM

Quant Time: Nov 17 04:45:00 2016
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TIC: BM007935.D

(20) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m

response 2550

um
 11/17/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.46
265.00	103.50	72.21#
0.00	0.00	0.00

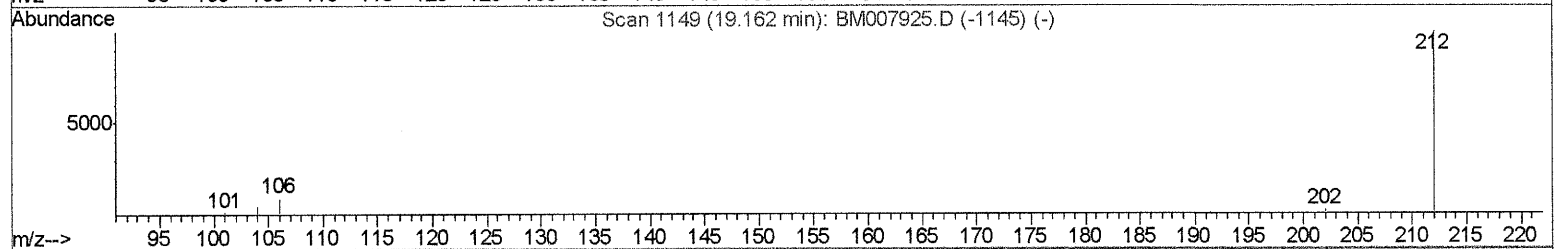
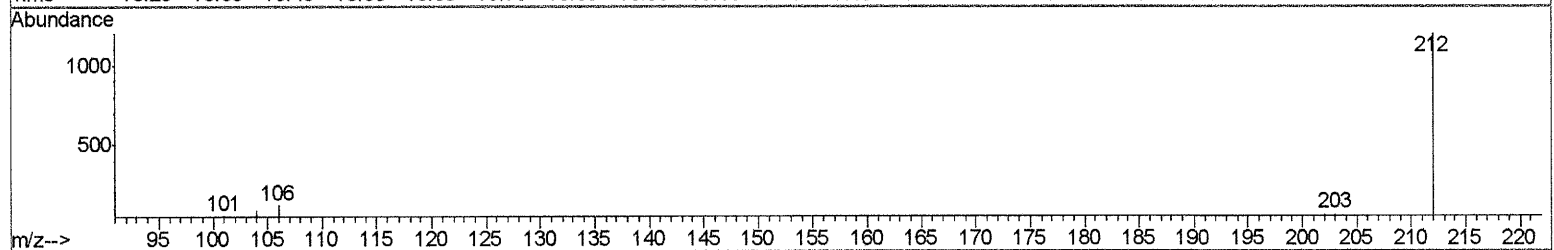
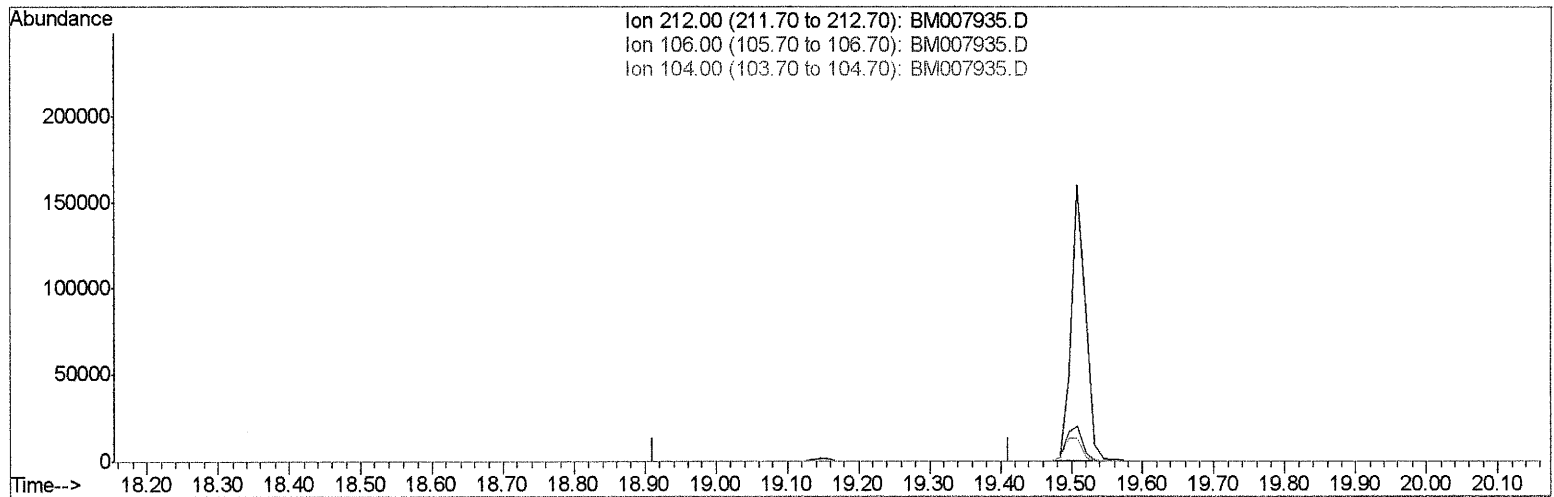
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
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Acq On : 16 Nov 2016 23:22
Operator : UM/SJ
Sample : H5622-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL4

Manual Integrations
APPROVED

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Quant Time: Nov 17 06:24:11 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



TIC: BM007935.D

(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

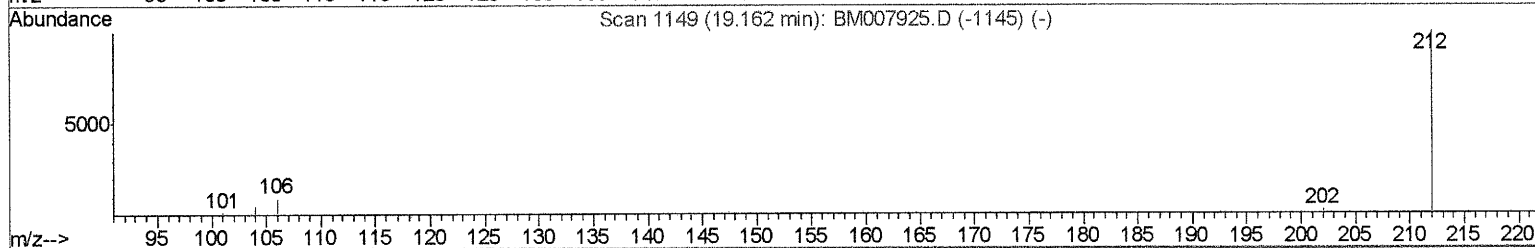
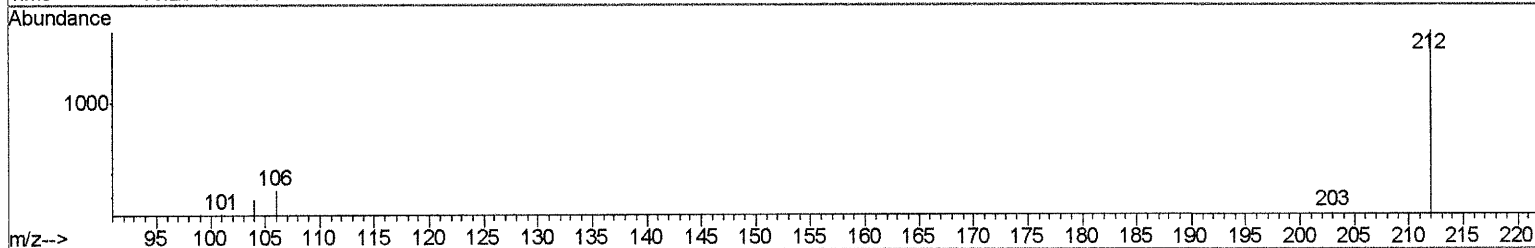
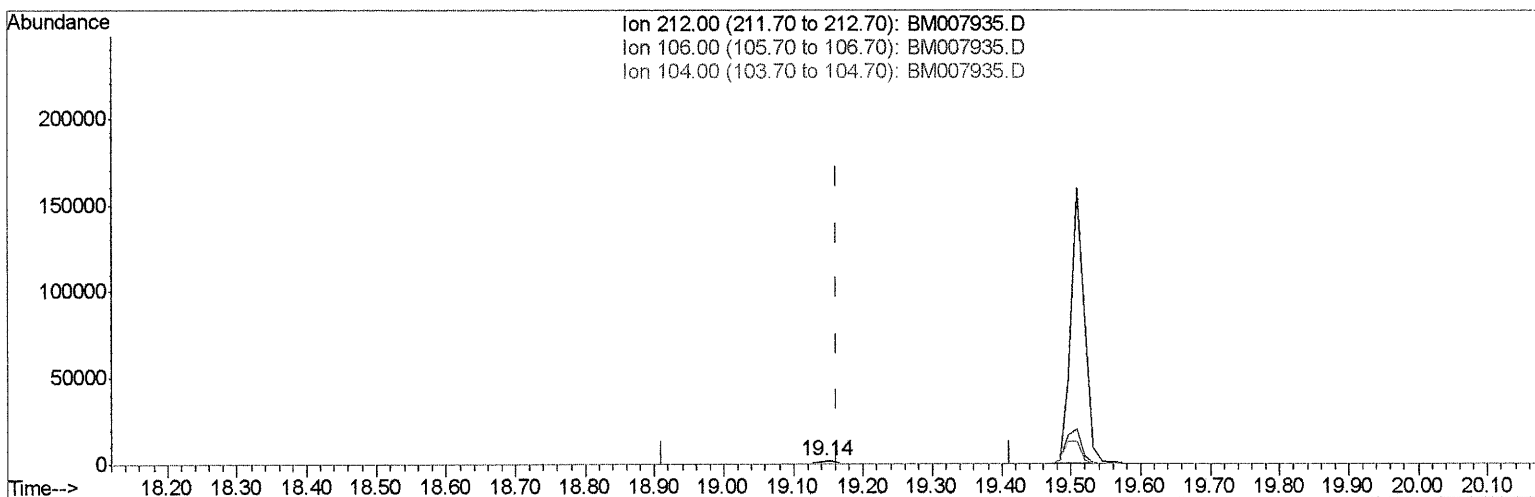
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007935.D
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Sample : H5622-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WL4

Manual Integrations
APPROVED

umangi
11/17/2016 5:56:02 PM

Quant Time: Nov 17 06:24:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007935.D

(14) Fluoranthene-d10 (SURR)

19.145min (-0.017) 0.35ng/ul m

response 2612

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampled :
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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	3084	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3329m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3074	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2550m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.13	152	1235	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2612m	0.35	ng/ul	-0.02

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

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11/17/16