

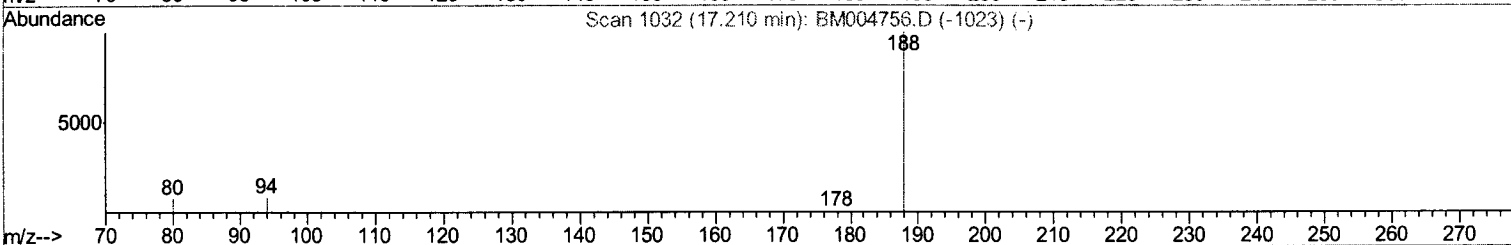
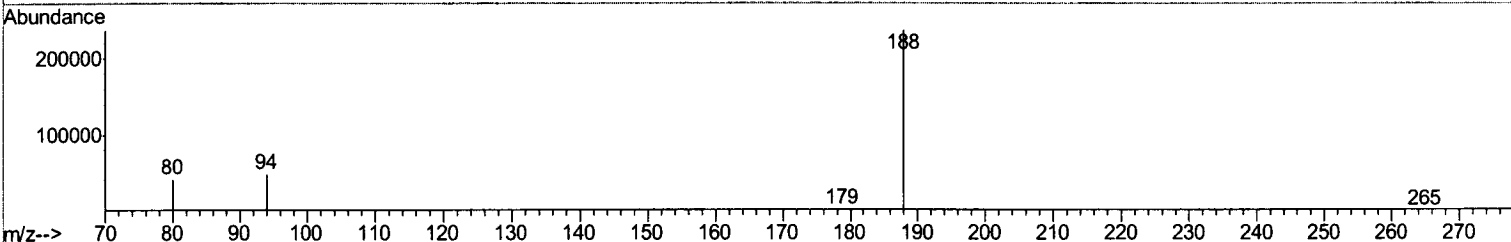
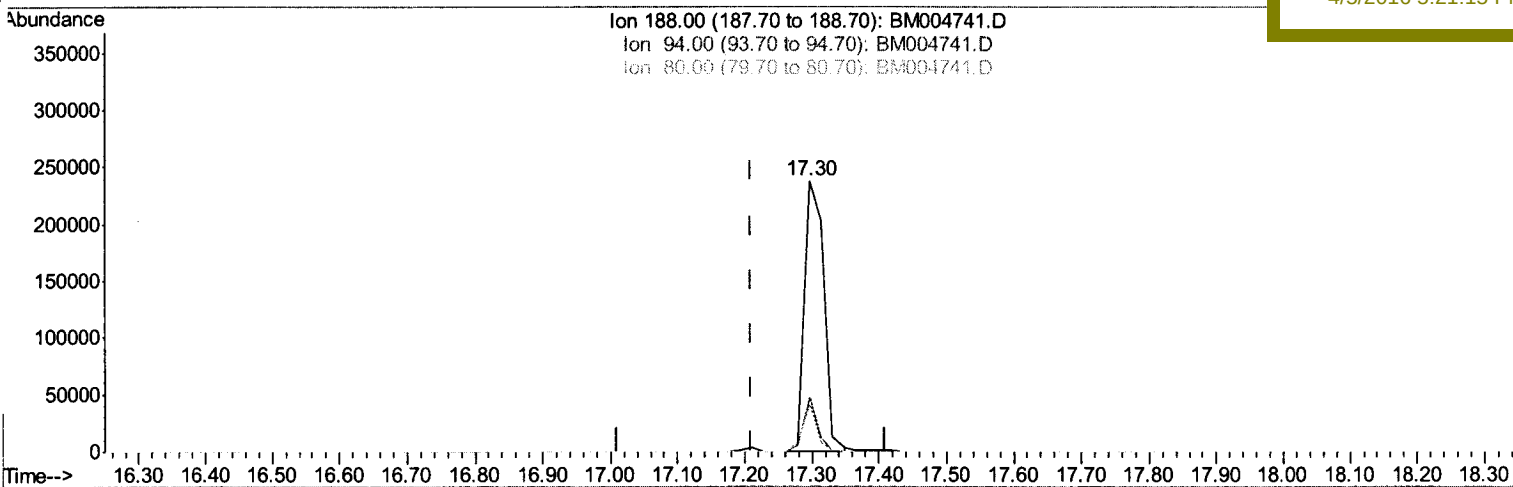
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004741.D
Acq On : 23 Mar 2016 00:08
Operator : UM/SJ
Sample : H1835-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 05 16:31:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 15:47:13 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4T28

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:15 PM



TIC: BM004741.D

(12) Phenanthrene-d10 (I)

17.296min (+0.086) 0.40ng/ul

response 475735

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	19.94#
80.00	11.90	17.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

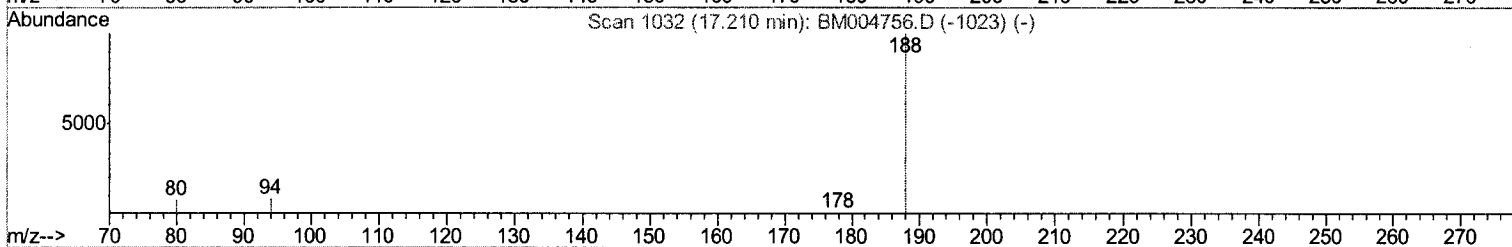
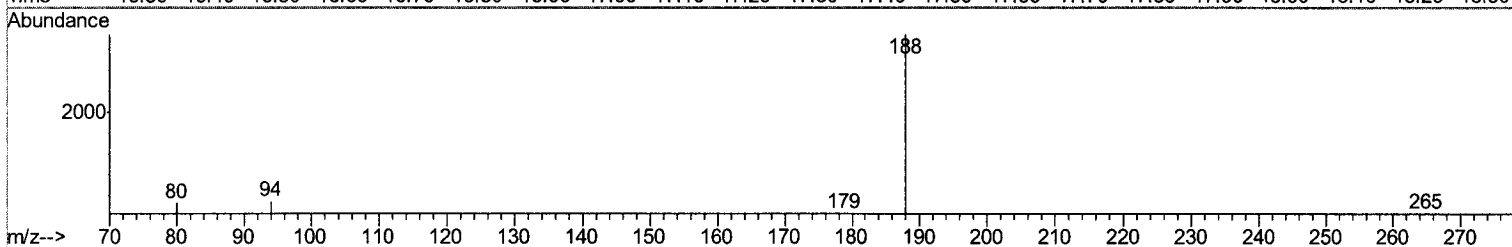
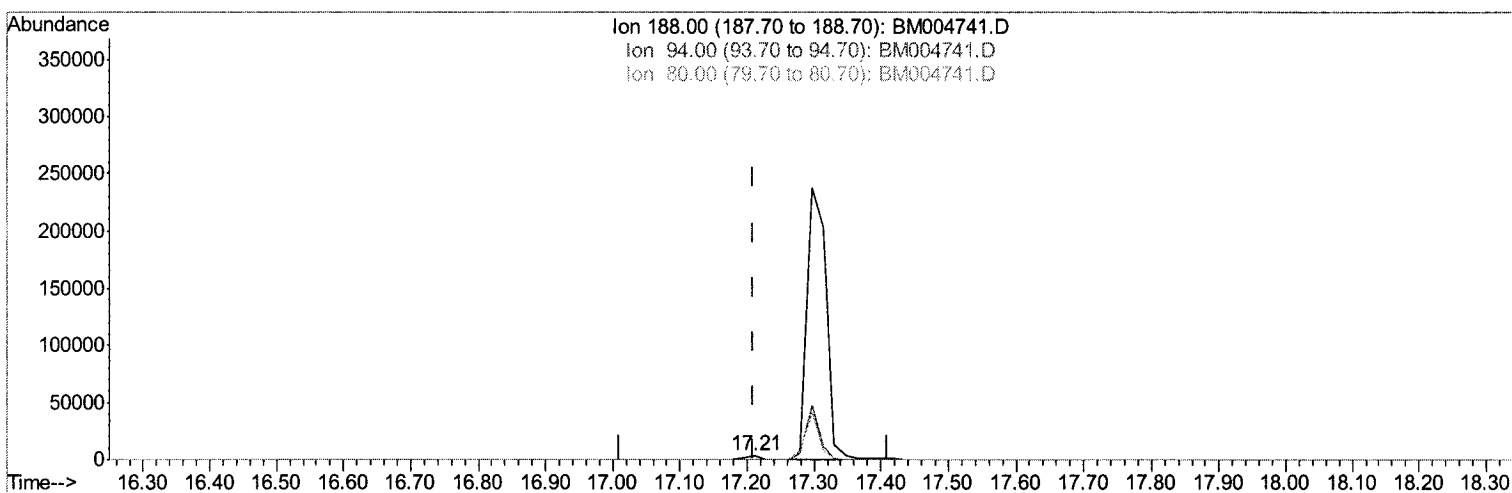
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004741.D
 Acq On : 23 Mar 2016 00:08
 Operator : UM/SJ
 Sample : H1835-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T28

Manual Integrations
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Quant Time: Apr 05 16:31:00 2016
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TIC: BM004741.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 5718

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.14#
80.00	11.90	7.25#
0.00	0.00	0.00

U.M.
 03/25/2016

Quantitation Report (Qedit)

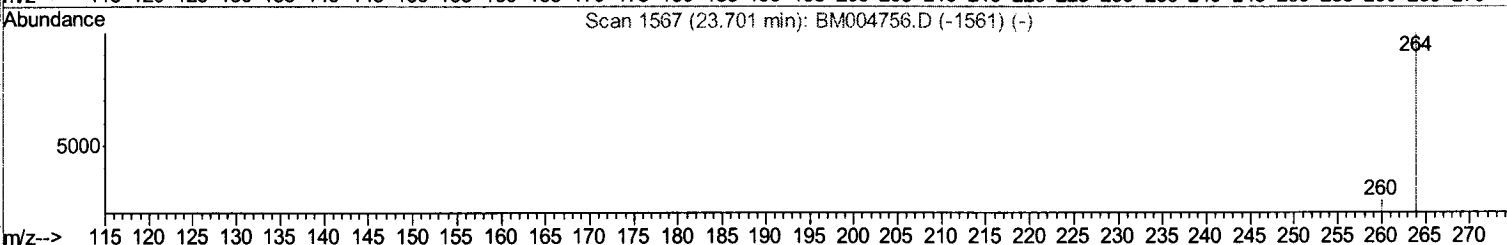
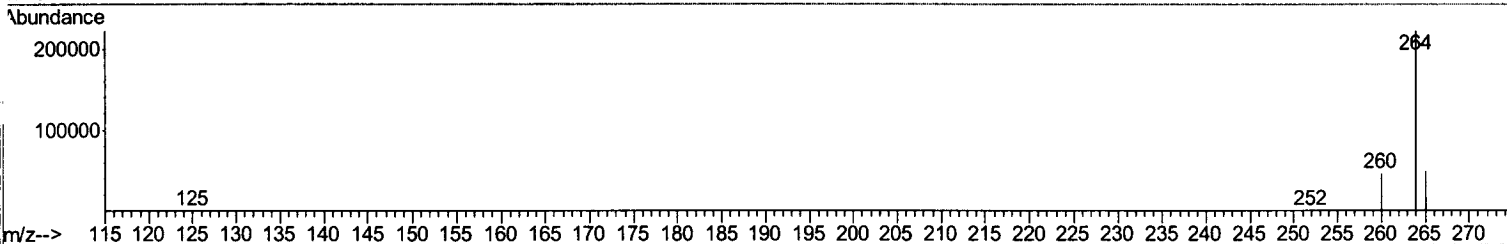
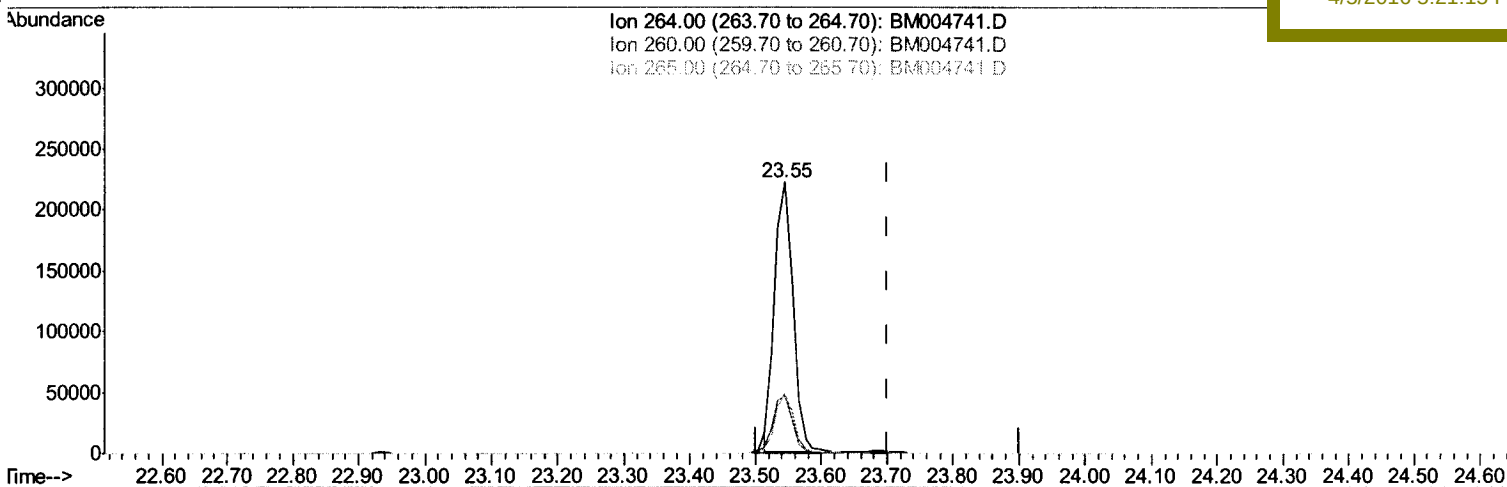
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004741.D
 Acq On : 23 Mar 2016 00:08
 Operator : UM/SJ
 Sample : H1835-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T28

Quant Time: Apr 05 16:31:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
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Manual Integrations
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TIC: BM004741.D

(22) Perylene-d12 (I)

23.545min (-0.156) 0.40ng/ul

response 429301

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.99
265.00	38.20	21.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

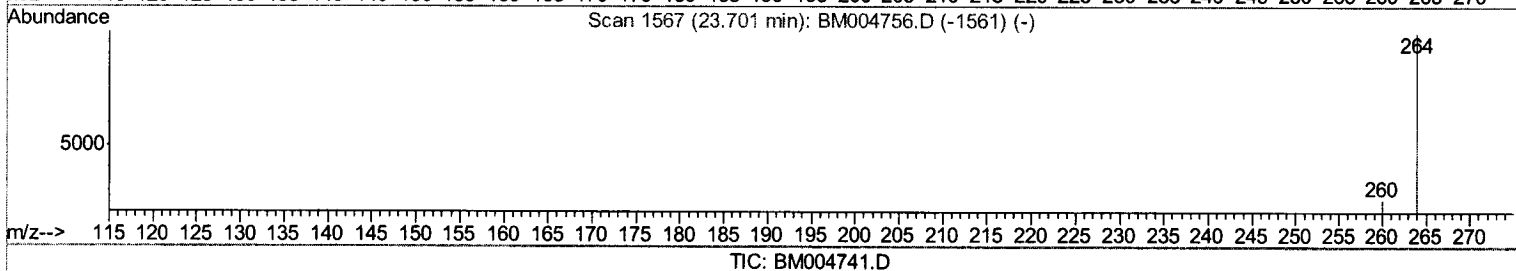
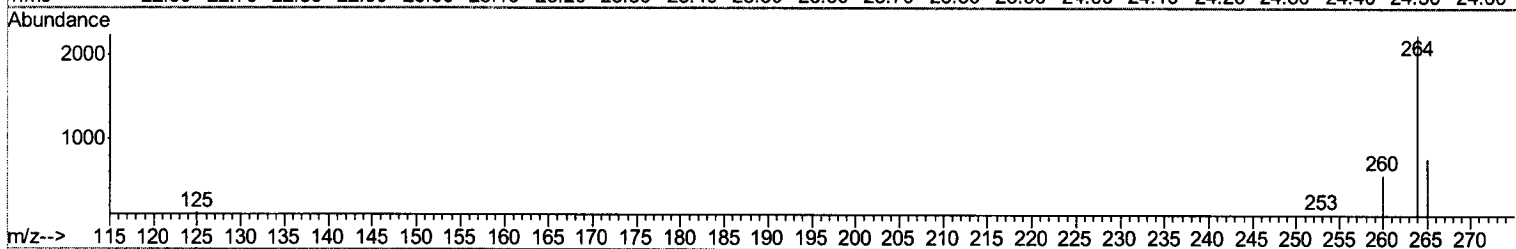
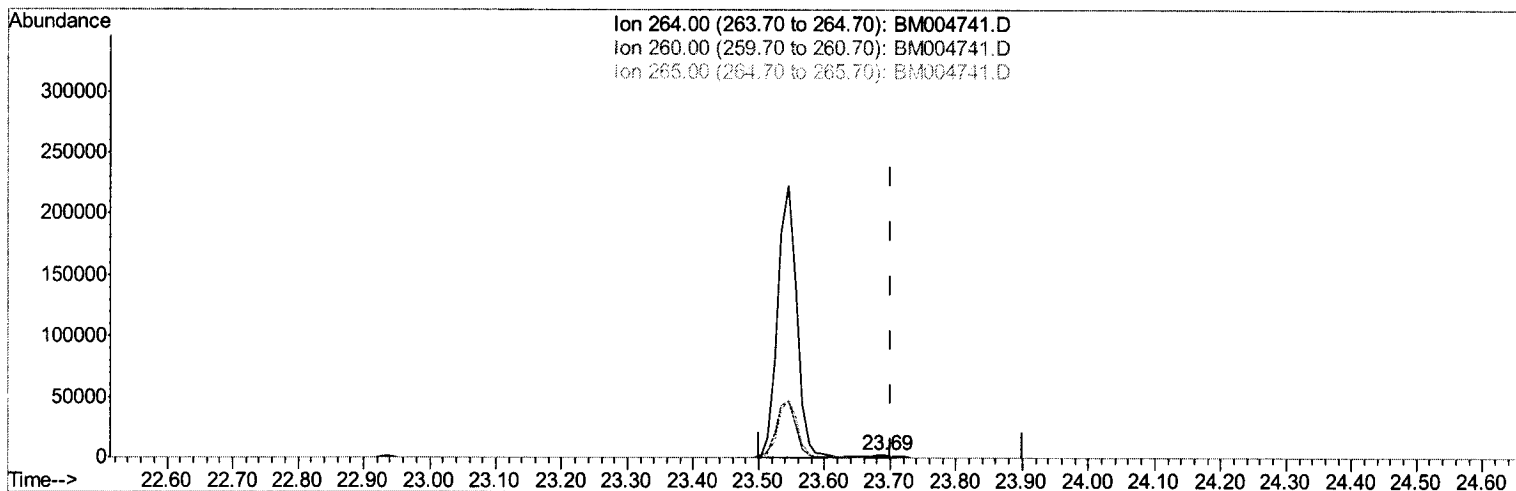
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004741.D
 Acq On : 23 Mar 2016 00:08
 Operator : UM/SJ
 Sample : H1835-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T28

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 05 16:31:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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 Response via : Initial Calibration



TIC: BM004741.D

(22) Perylene-d12 (I)

23.691min (-0.011) 0.40ng/ul m

response 3287

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.09
265.00	38.20	34.72
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

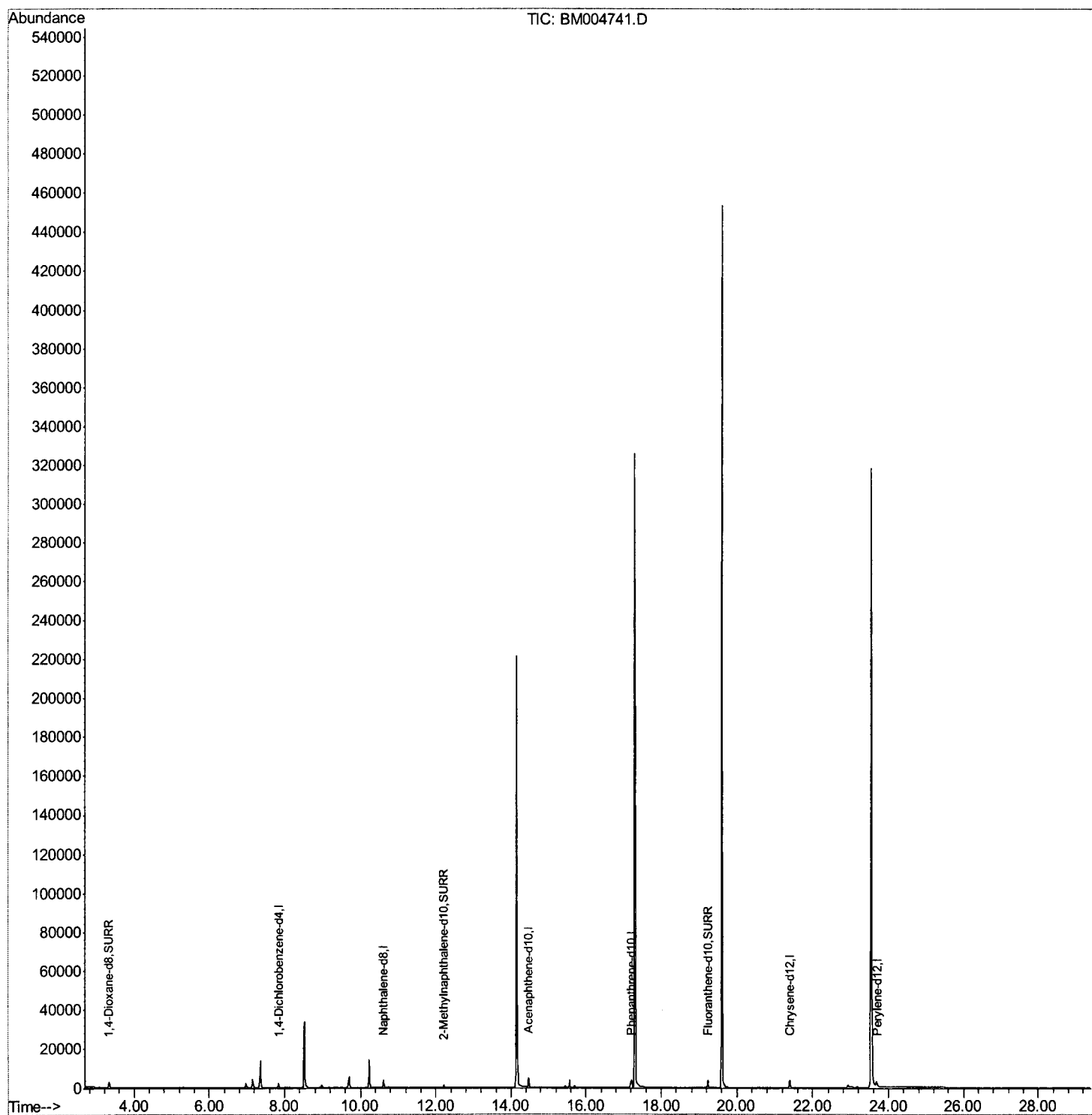
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004741.D
 Acq On : 23 Mar 2016 00:08
 Operator : UM/SJ
 Sample : H1835-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4T28

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:15 PM

Quant Time: Apr 05 16:32:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004741.D
Acq On : 23 Mar 2016 00:08
Operator : UM/SJ
Sample : H1835-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T28

Quant Time: Apr 05 16:32:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
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Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1369	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5564	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2896	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5718m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4240	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	3287m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	2092	0.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2366	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4878	0.42	ng/ul	0.00

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

U.M.
03/25/2016