

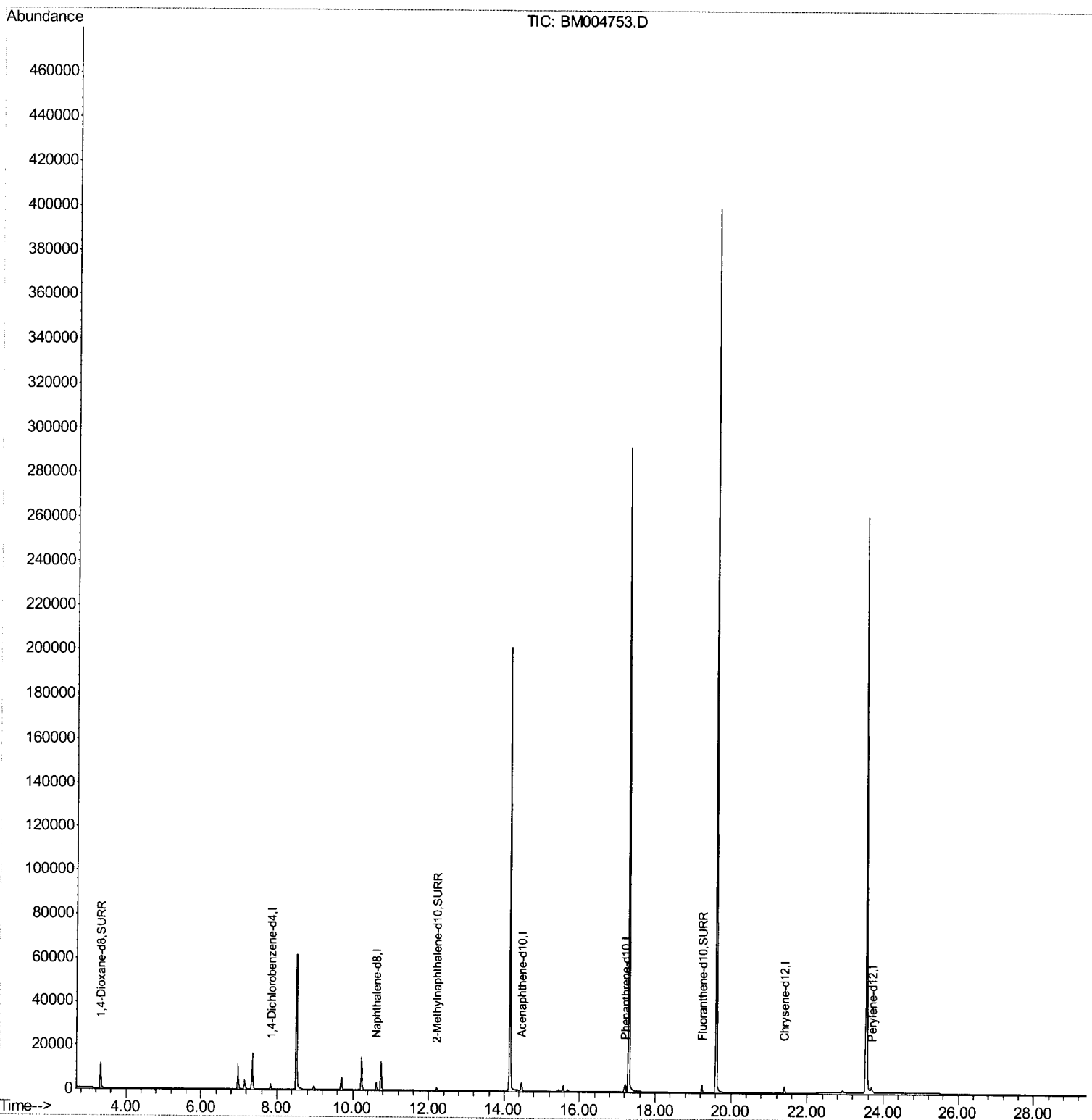
Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004753.D
Acq On : 24 Mar 2016 12:50
Operator : UM/SJ
Sample : PB89140BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK40

Manual Integrations
APPROVED

Sohil
4/6/2016 1:27:41 PM

Quant Time: Apr 05 18:00:39 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 16:23:17 2016
Response via : Initial Calibration



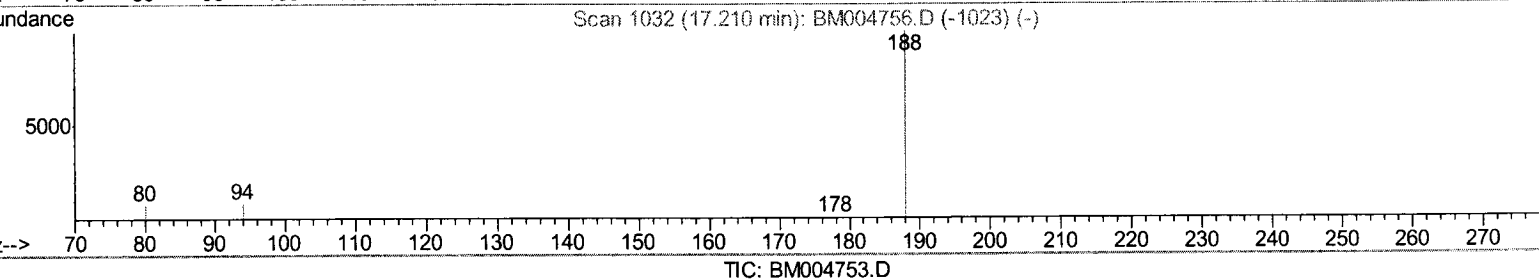
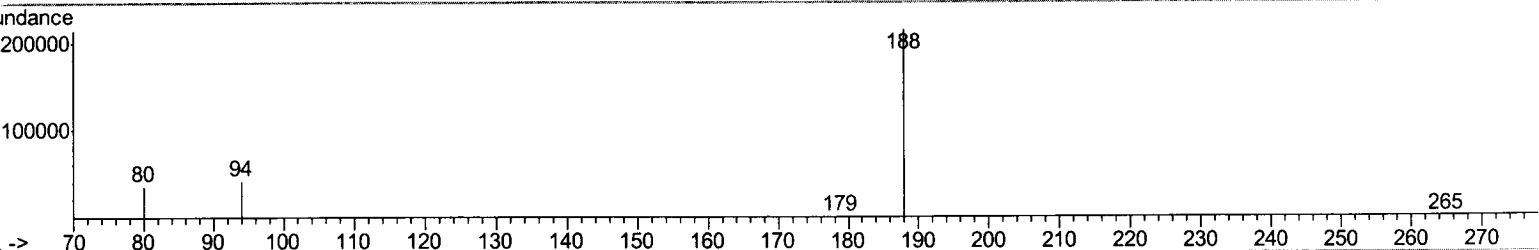
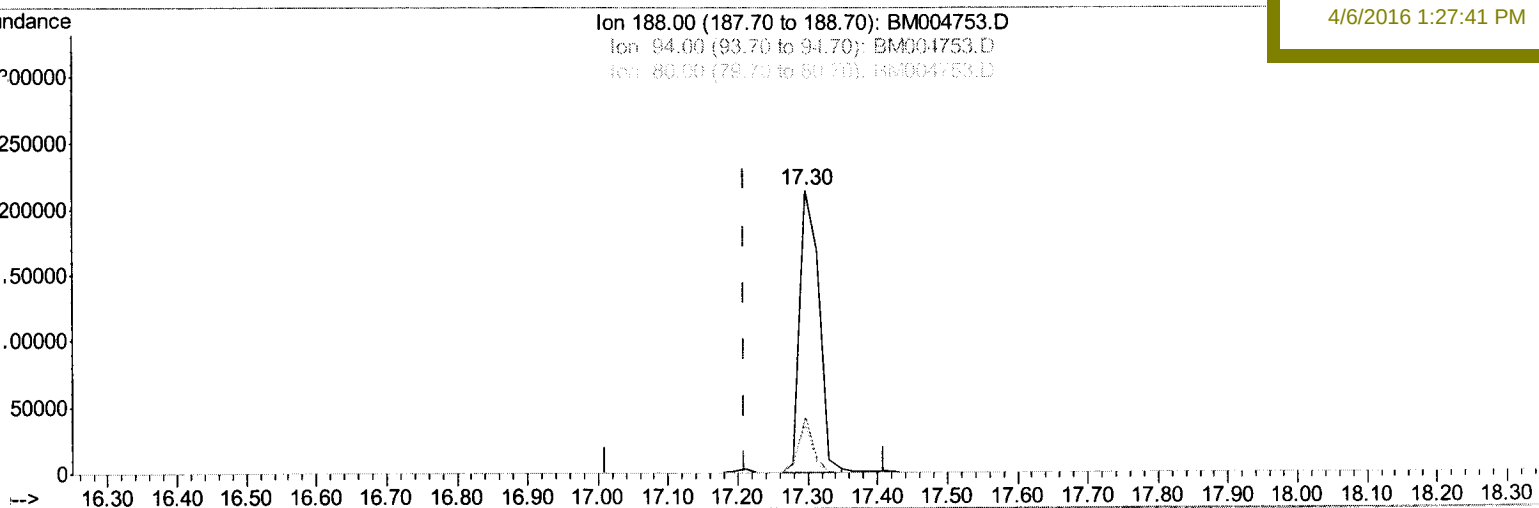
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Quant Time: Apr 05 17:57:37 2016
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(12) Phenanthrene-d10 (I)

17.296min (+0.086) 0.40ng/ul

response 413696

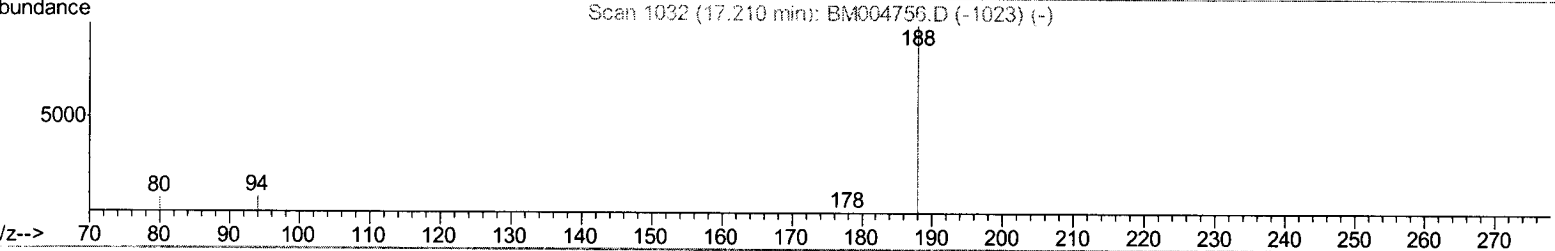
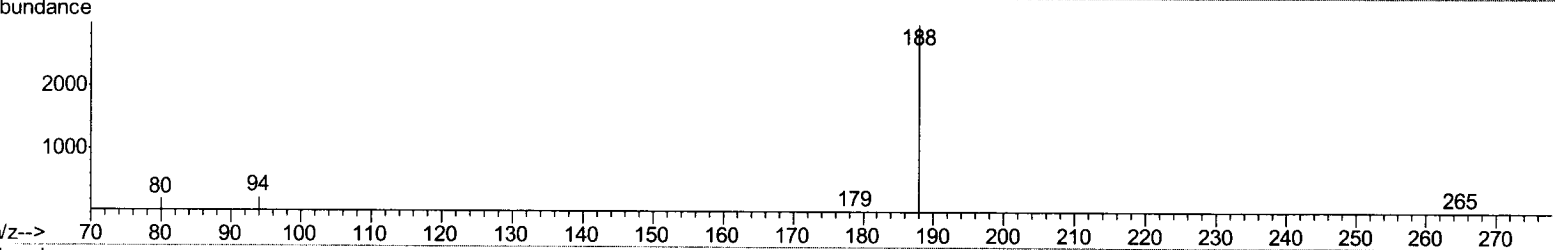
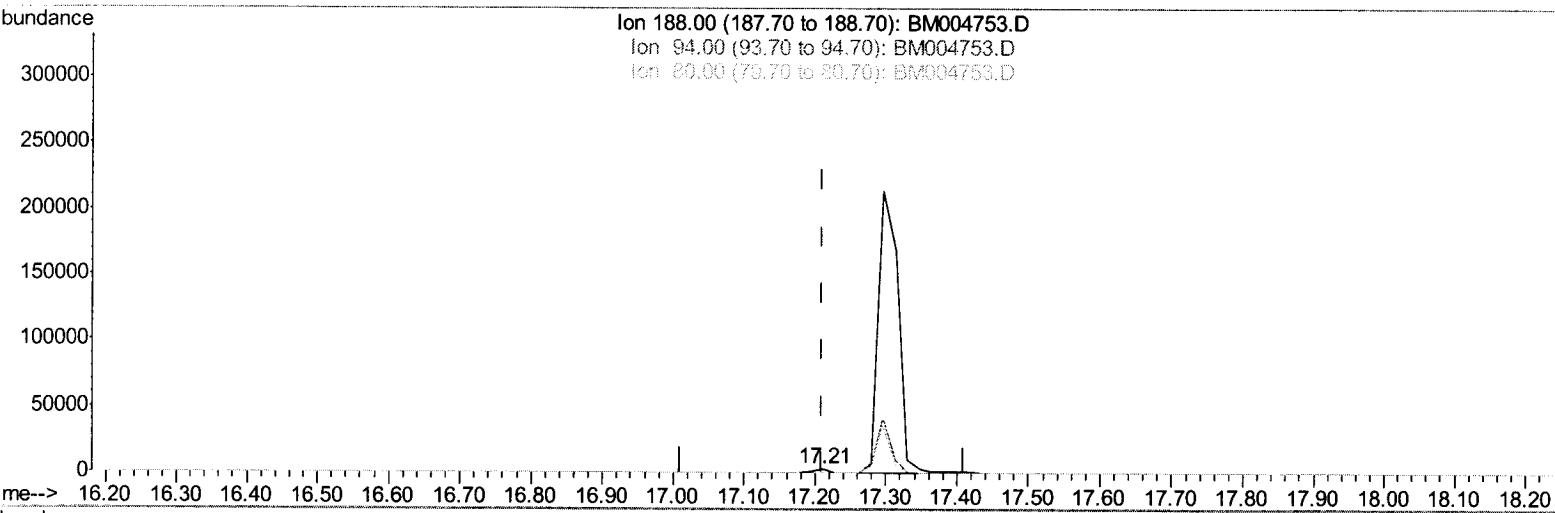
Ion	Exp%	Act%
188.00	100	100
94.00	11.70	19.35#
80.00	11.90	16.74#
0.00	0.00	0.00

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TIC: BM004753.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m U.M
response 4971 04/07/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.31#
80.00	11.90	7.44#
0.00	0.00	0.00

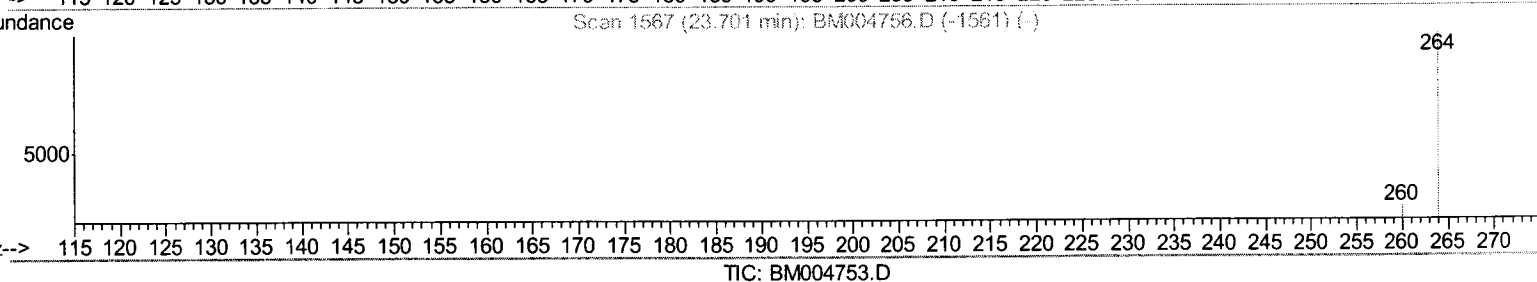
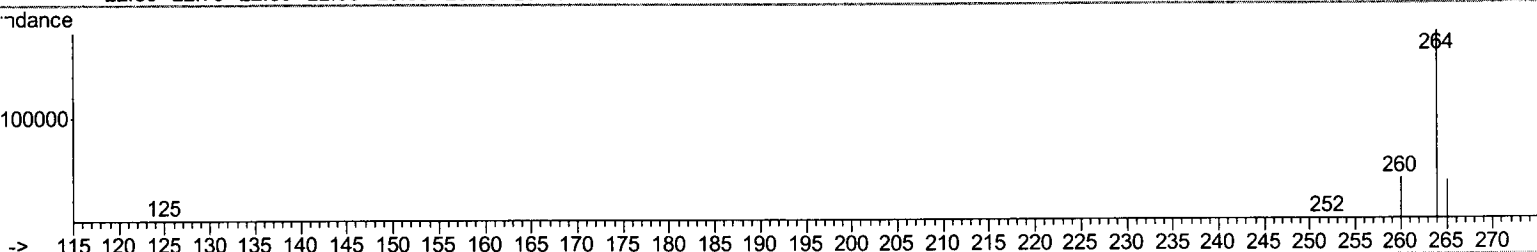
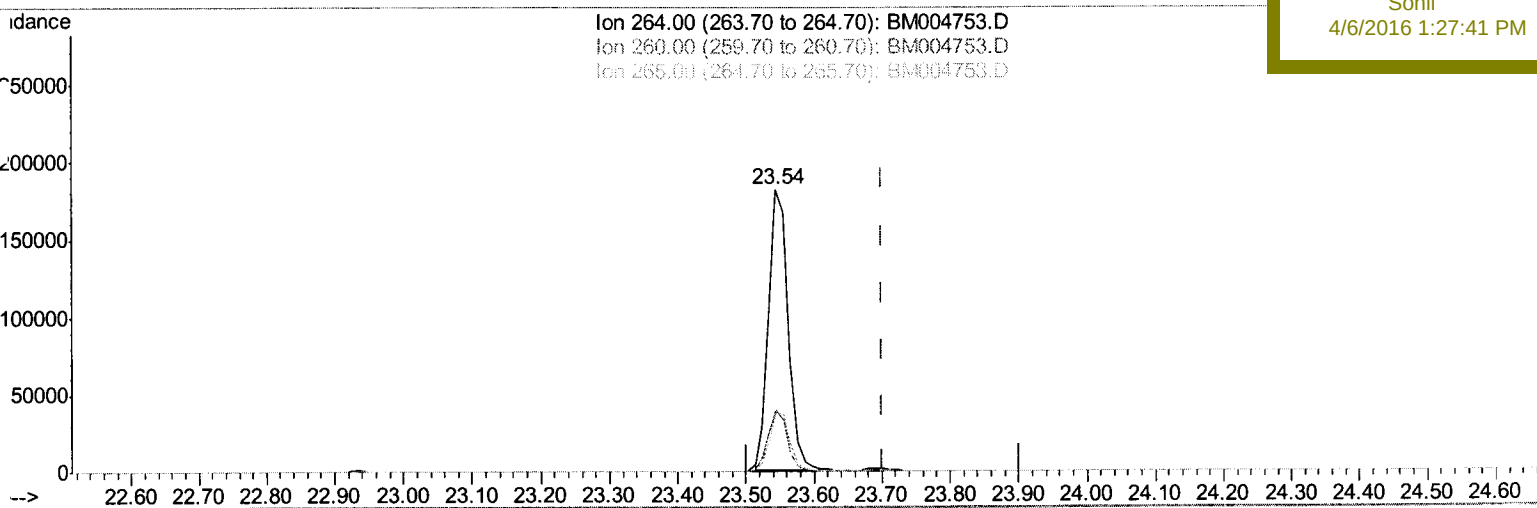
Data Path : Z:\HPCHEM1\BNA M\Data\BM032416\
Data File : BM004753.D
Acq On : 24 Mar 2016 12:50
Operator : UM/SJ
Sample : PB89140BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 05 17:59:27 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Apr 05 16:23:17 2016
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/6/2016 1:27:41 PM



TIC: BM004753.D

(22) Perylene-d12 (I)

23.545min (-0.157) 0.40ng/ul

response 364117

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.04
265.00	38.20	20.89#
0.00	0.00	0.00

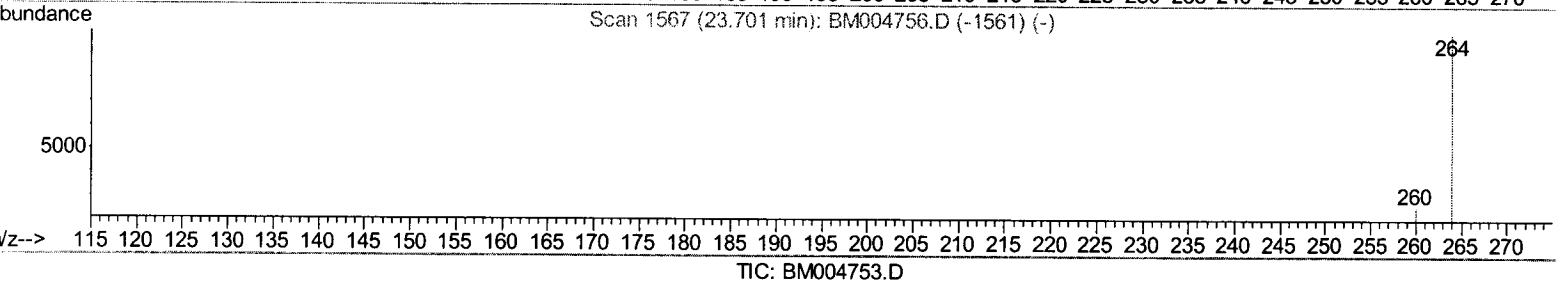
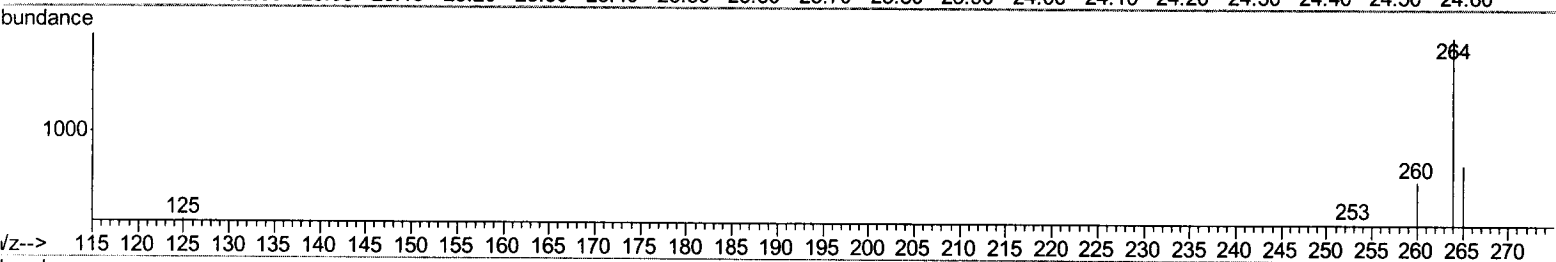
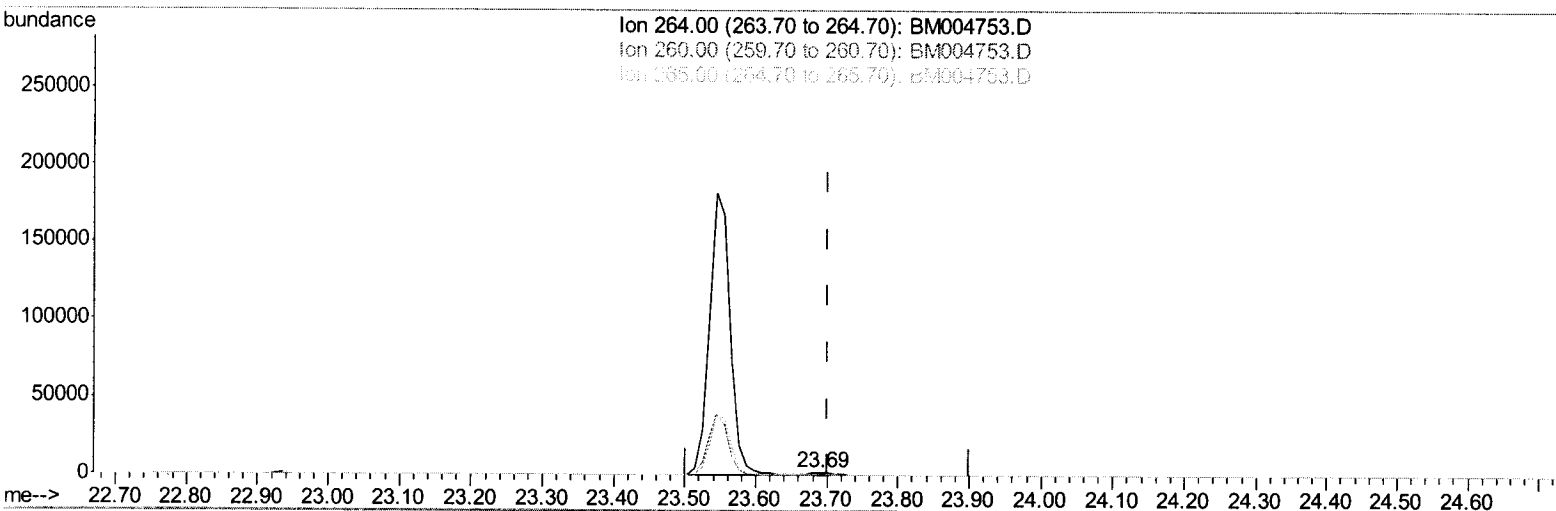
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 Data File : BM004753.D
 Acq On : 24 Mar 2016 12:50
 Operator : UM/SJ
 Sample : PB89140BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK40

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:27:41 PM

Quant Time: Apr 05 17:59:27 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
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 QLast Update : Tue Apr 05 16:23:17 2016
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.691min (-0.011) 0.40ng/ul m

response 2075

U.M
 04/07/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.73
265.00	38.20	35.54
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1235	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5084	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2638	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	4971m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	3549	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	2075m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.32	96	8421	14.07	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2275	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4201	0.42	ng/ul	0.00

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

U.M
10410716