

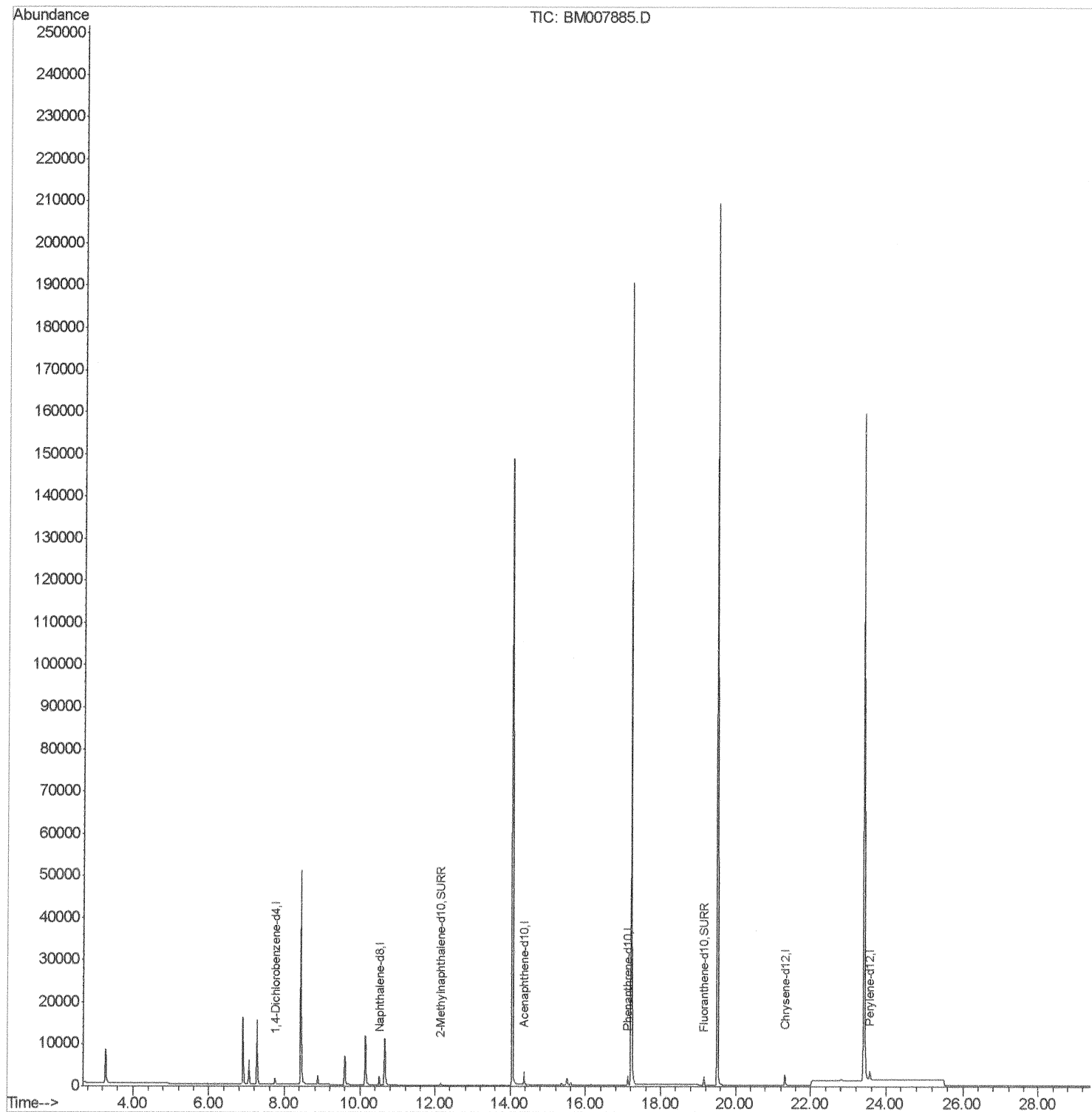
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 02:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



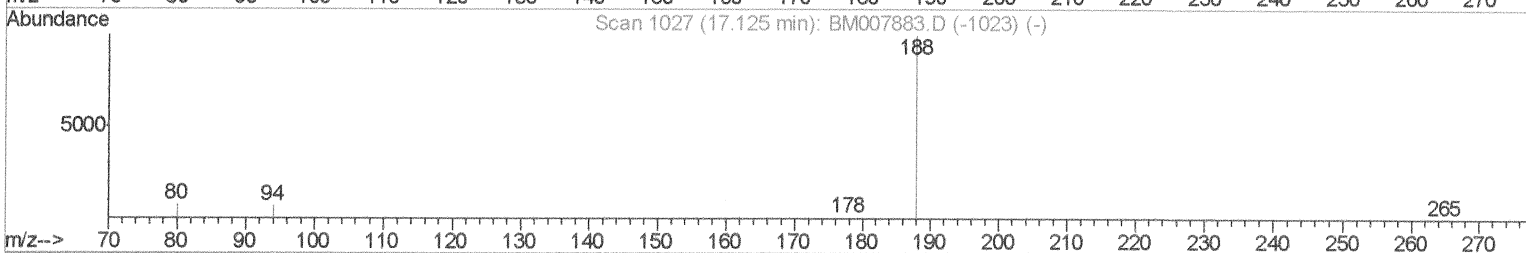
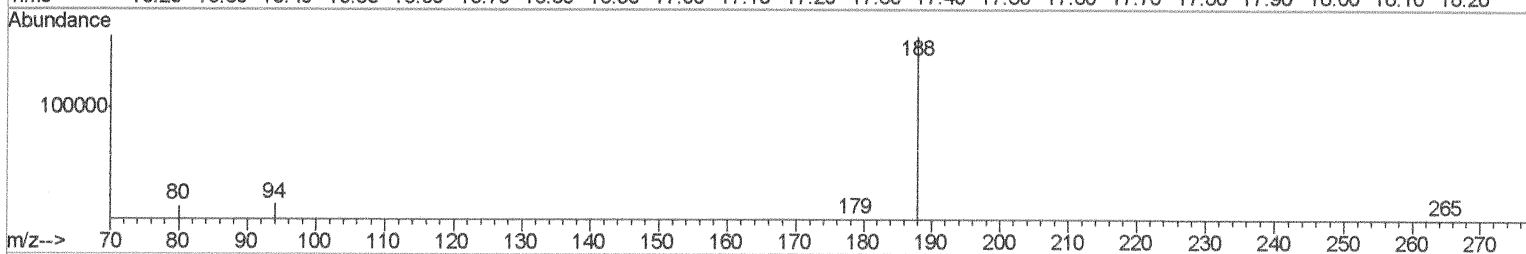
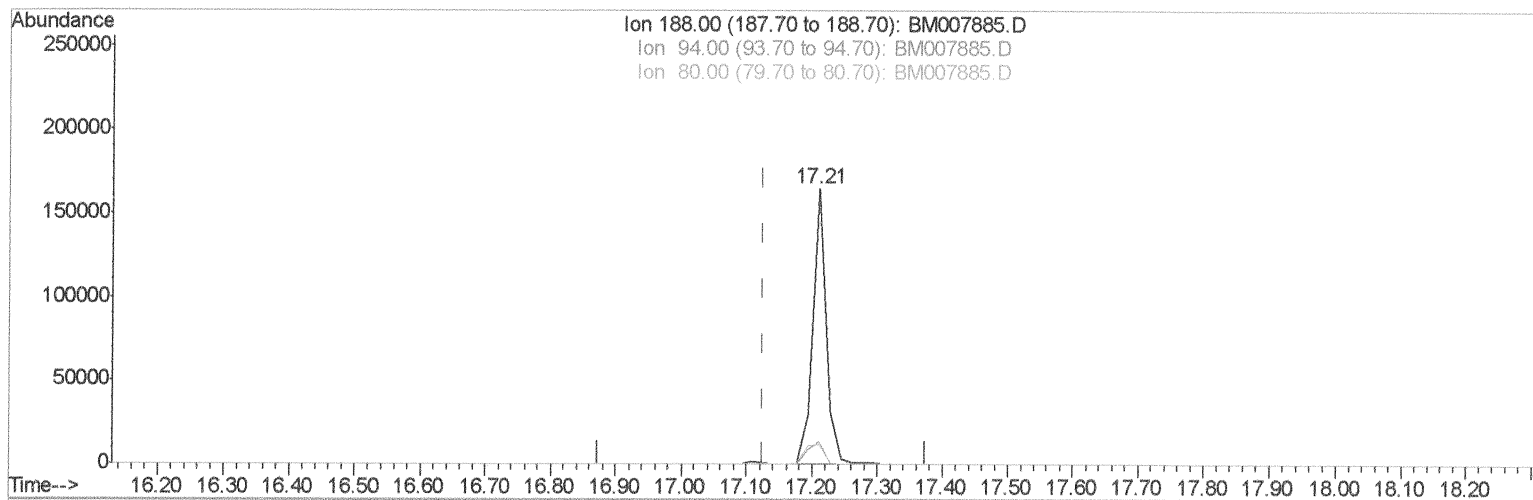
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 01:22:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



TIC: BM007885.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 236134

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.24#
80.00	11.80	7.13#
0.00	0.00	0.00

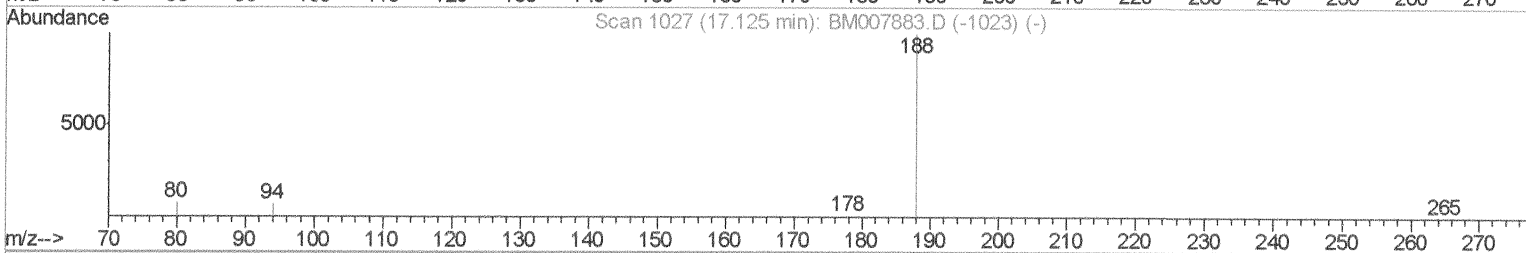
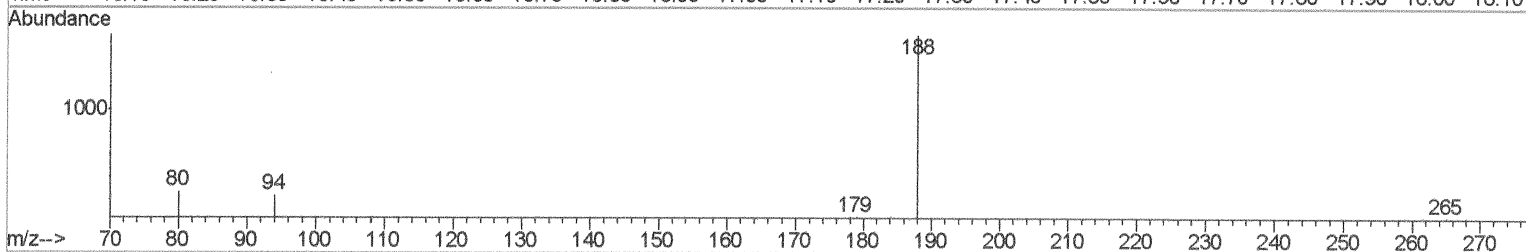
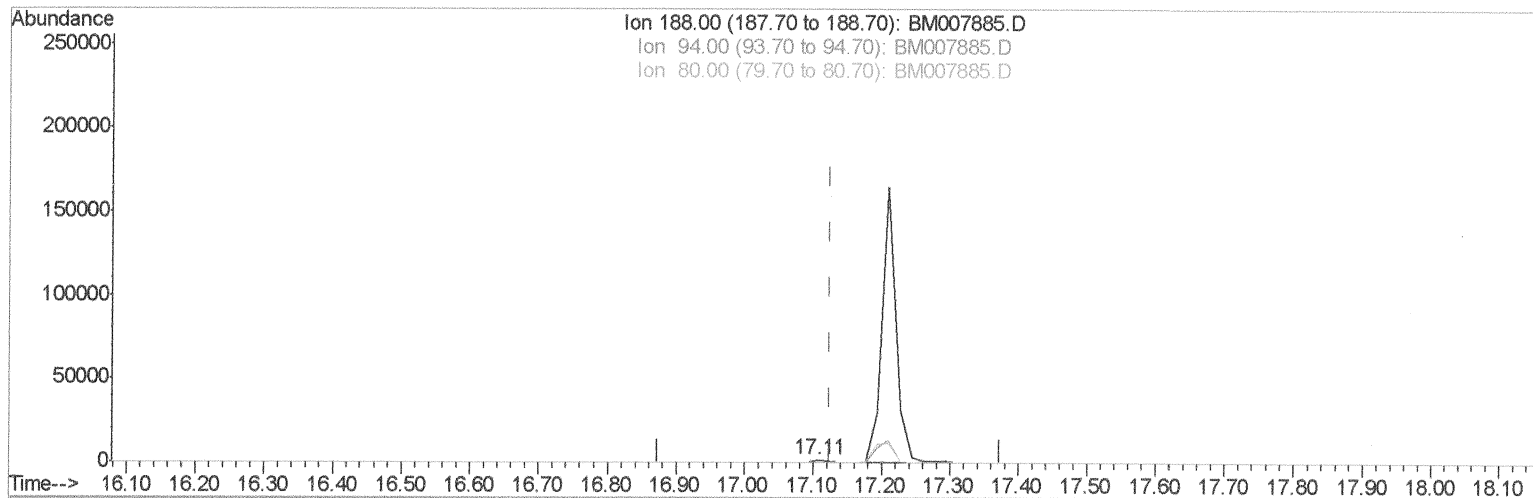
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 01:22:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



TIC: BM007885.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

SJ 11/16/16

response 2882

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.23#
80.00	11.80	16.27#
0.00	0.00	0.00

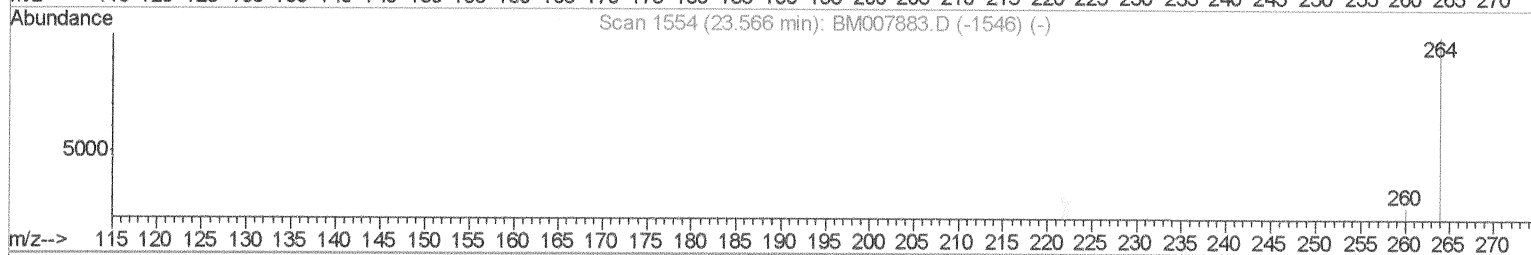
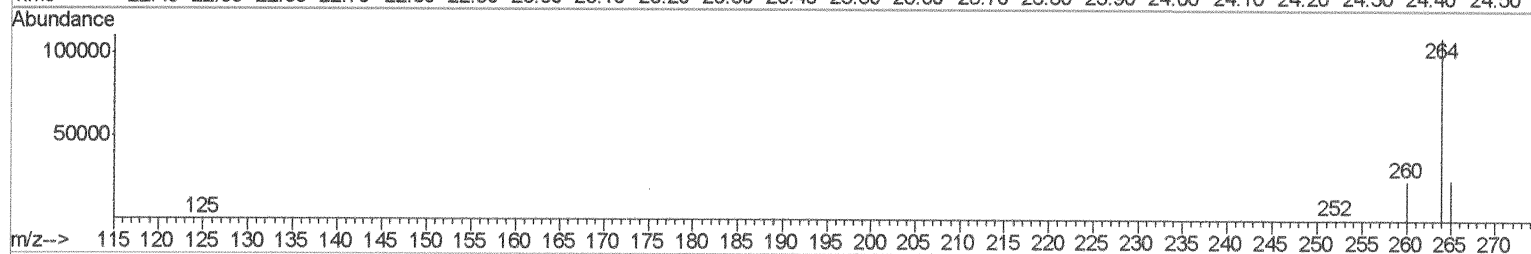
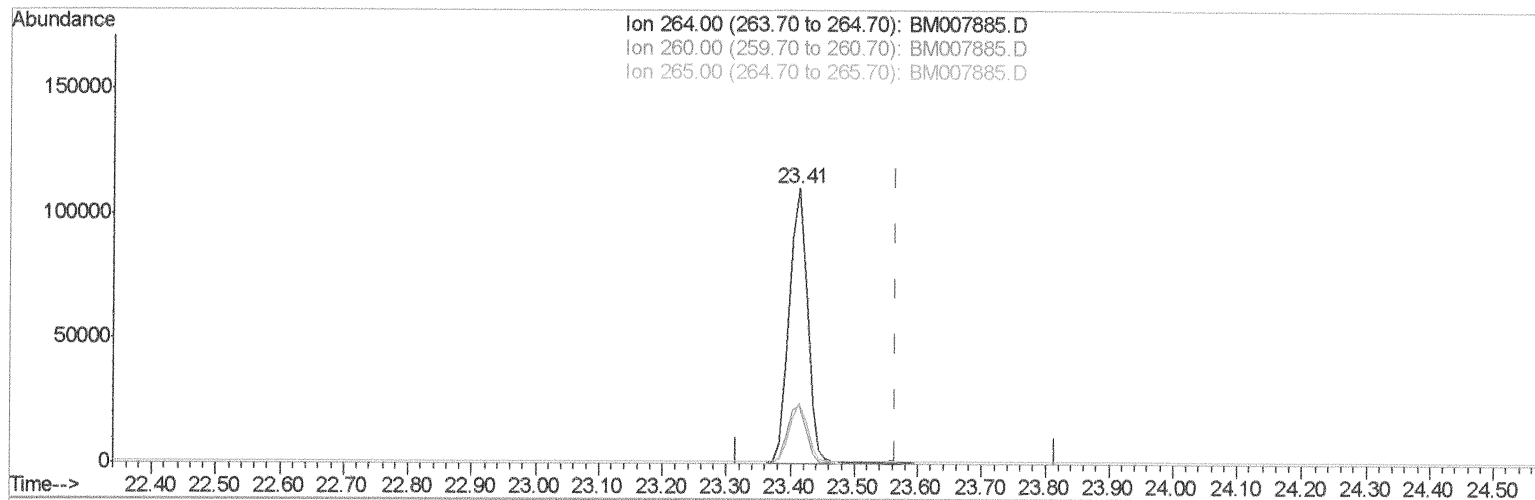
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 02:16:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



TIC: BM007885.D

(20) Perylene-d12 (I)

23.413min (-0.153) 0.40ng/ul

response 220378

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.41#
265.00	103.50	22.11#
0.00	0.00	0.00

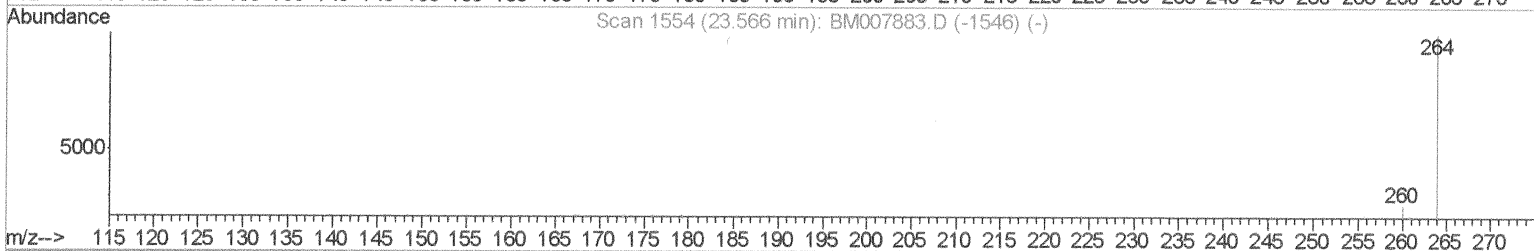
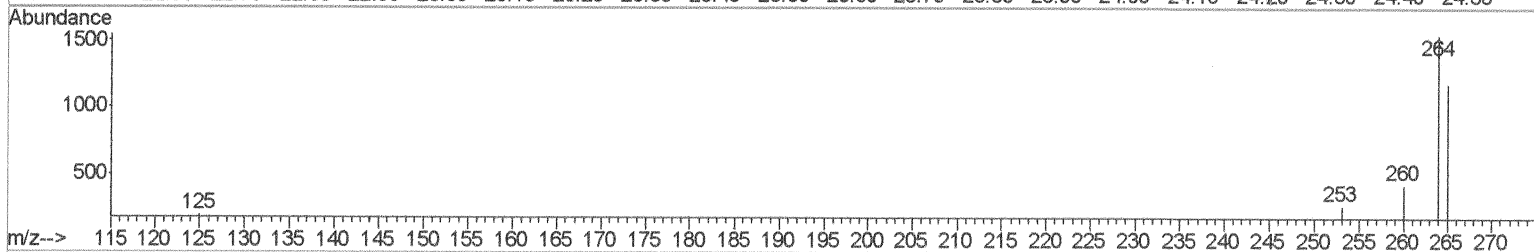
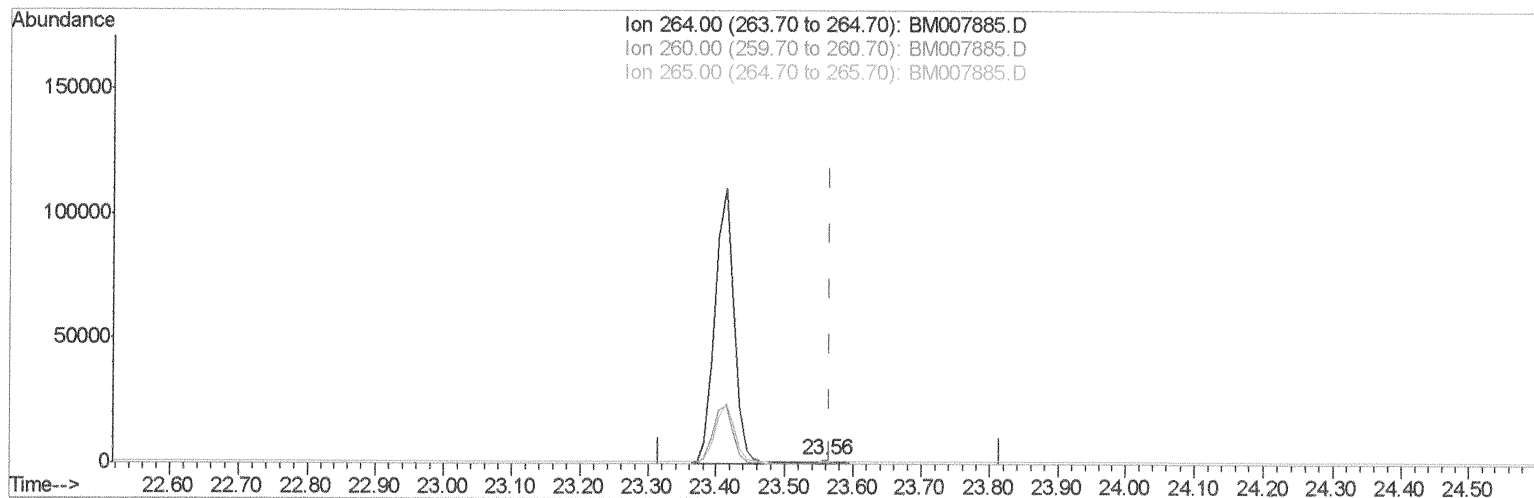
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 02:16:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration



TIC: BM007885.D

(20) Perylene-d12 (I)

23.559min (-0.007) 0.40ng/ul m

SJ 11/16/16

response 2422

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.91
265.00	103.50	76.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007885.D
Acq On : 15 Nov 2016 10:42
Operator : UM/SJ
Sample : PB94685BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:35 PM

Quant Time: Nov 16 02:18:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	860	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2780	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1636	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2882m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3095	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2422m	0.40	ng/ul	0.00

} SJ 11/16/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.13	152	1312	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.15	212	2714	0.42	ng/ul	0.00

Target Compounds

Qvalue

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