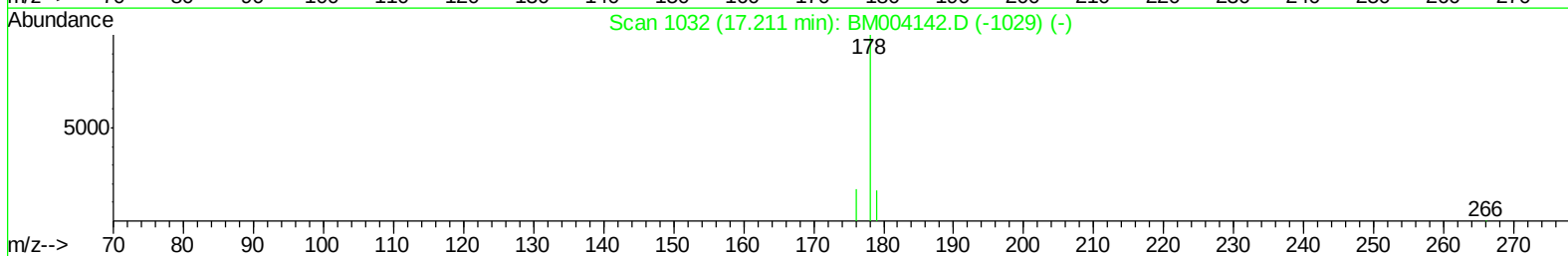
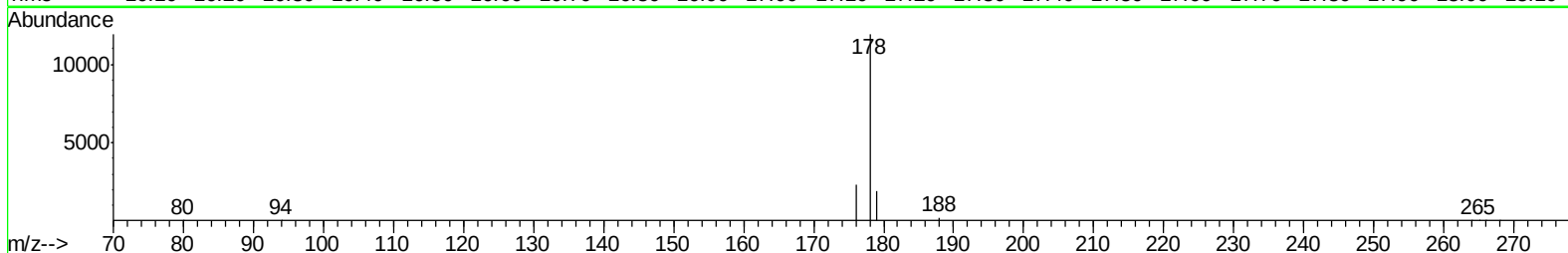
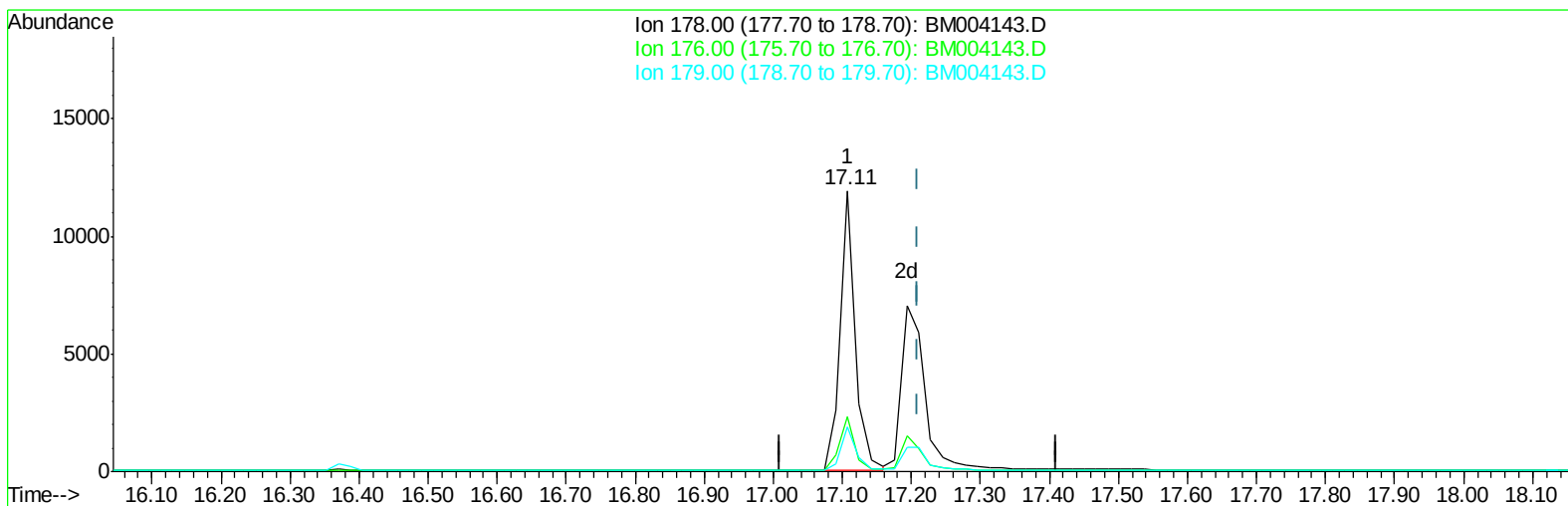


Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004143.D
Acq On : 29 Jan 2016 12:22
Operator : SJ/IZ
Sample : SST0.851
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:21:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration



TIC: BM004143.D

(15) Anthracene

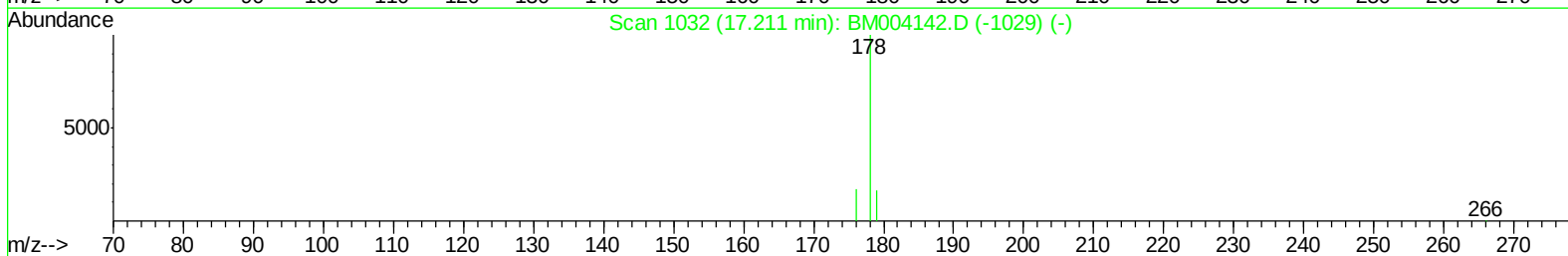
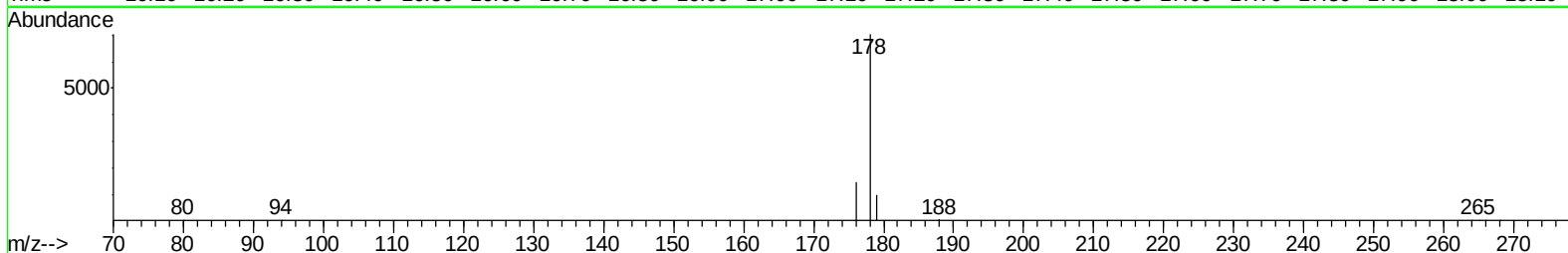
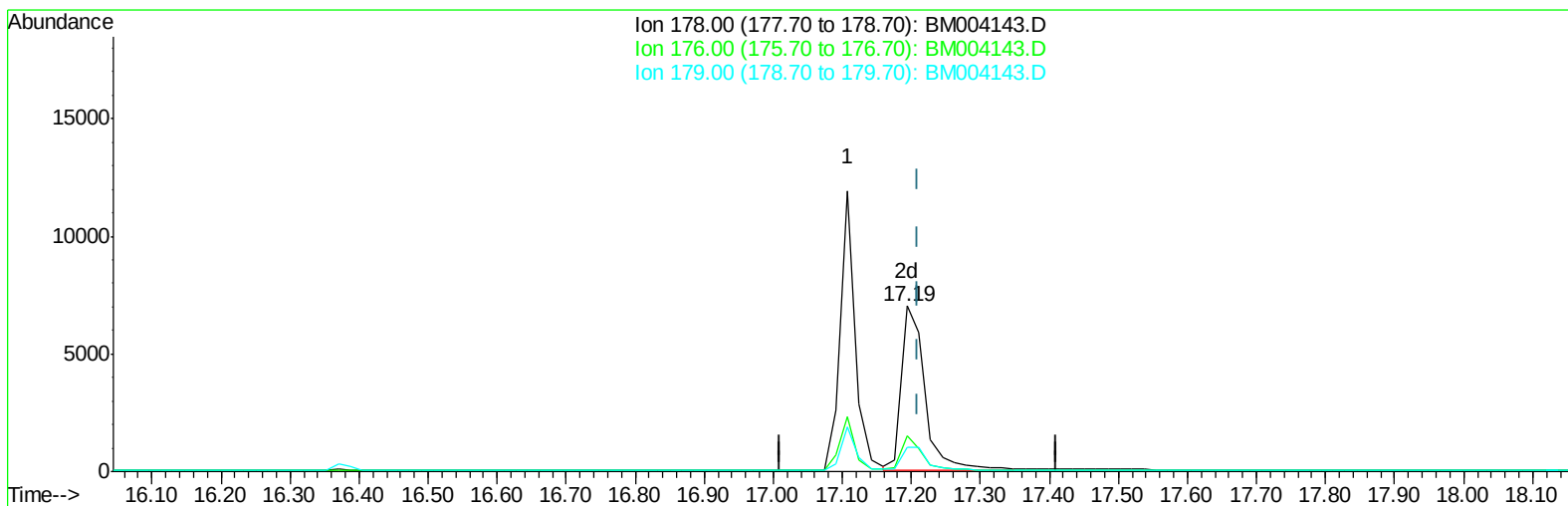
17.108min (-0.103) 0.92ng/ul

response 18402

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.41
179.00	16.10	15.79
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004143.D
Acq On : 29 Jan 2016 12:22
Operator : SJ/IZ
Sample : SST0.851
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:21:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration



TIC: BM004143.D

(15) Anthracene

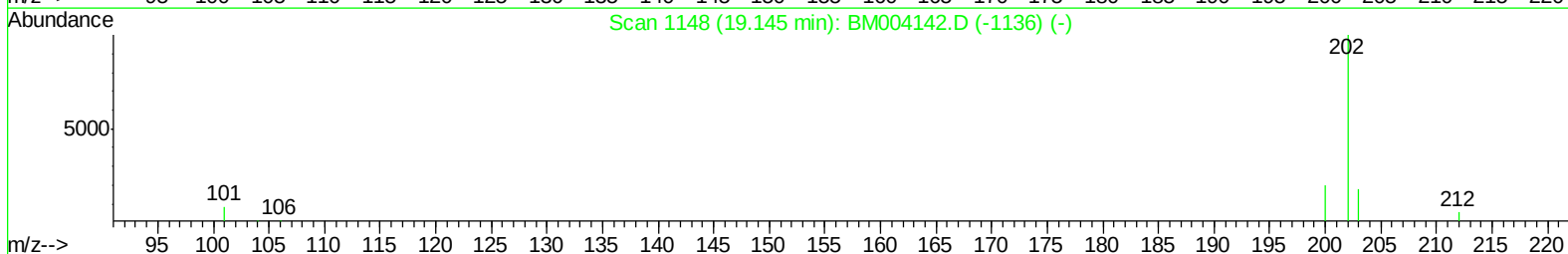
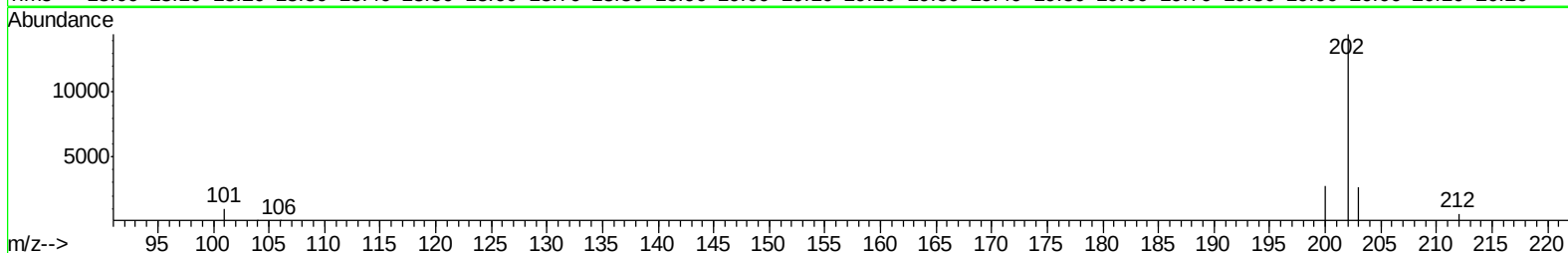
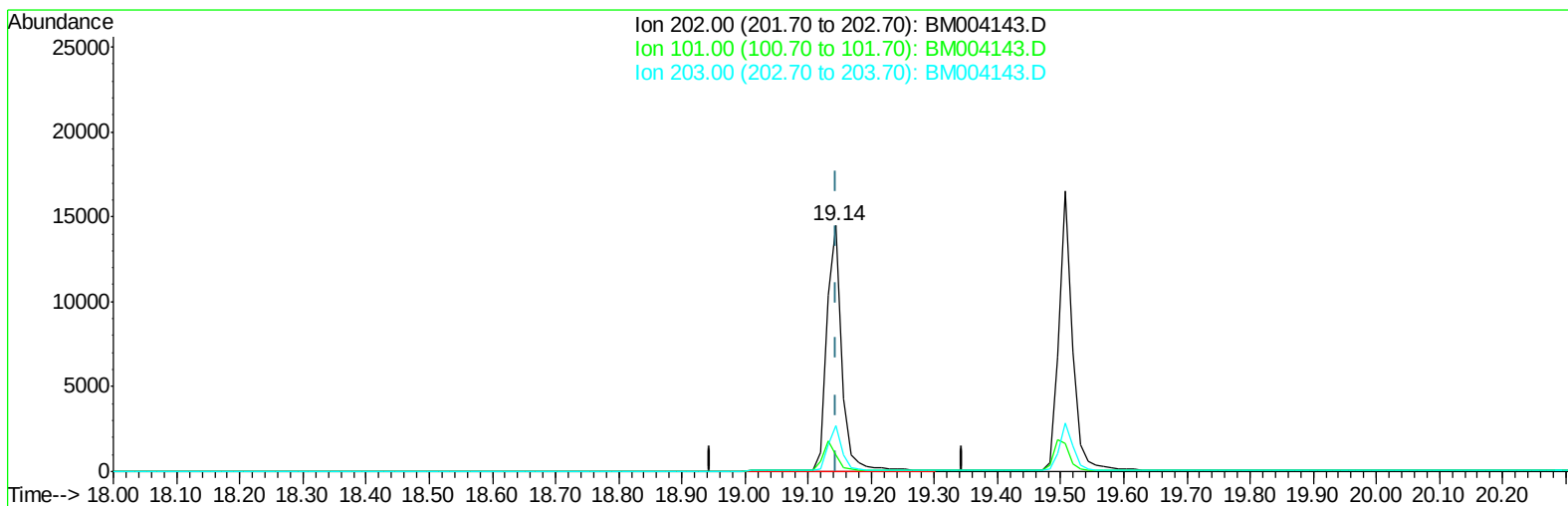
17.193min (-0.017) 0.83ng/ul m

response 16481

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.39#
179.00	16.10	14.30
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004143.D
Acq On : 29 Jan 2016 12:22
Operator : SJ/IZ
Sample : SST0.851
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:21:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration



TIC: BM004143.D

(17) Fluoranthene (C)

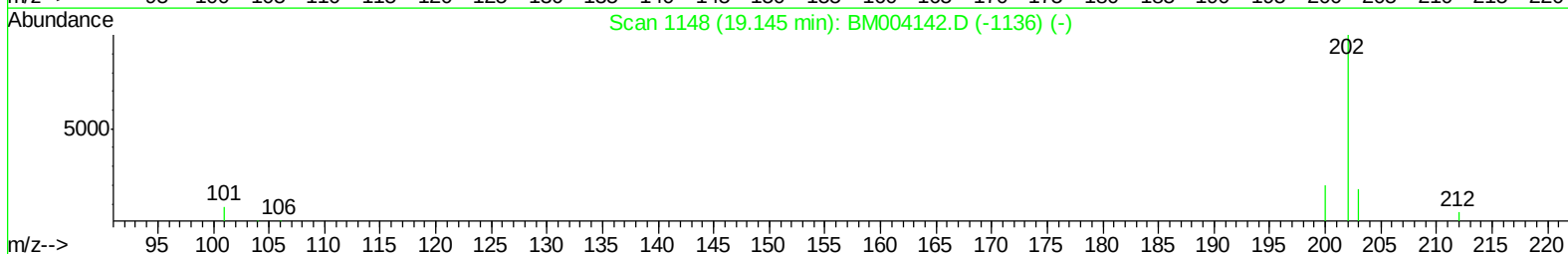
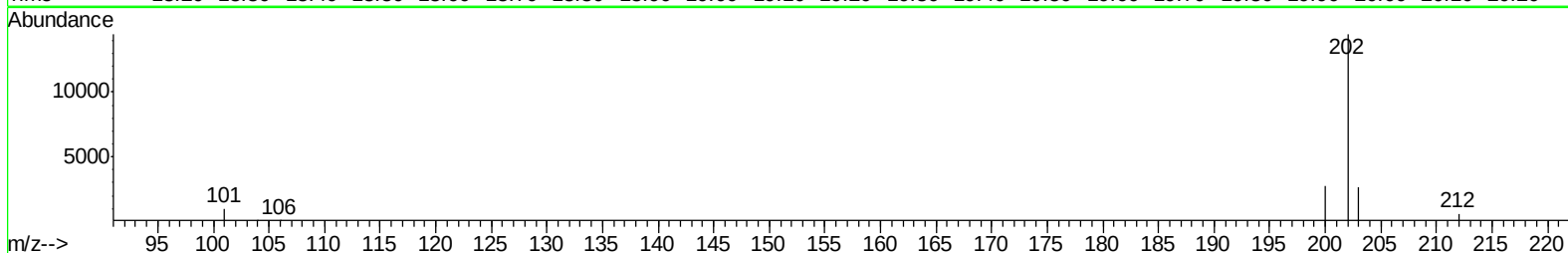
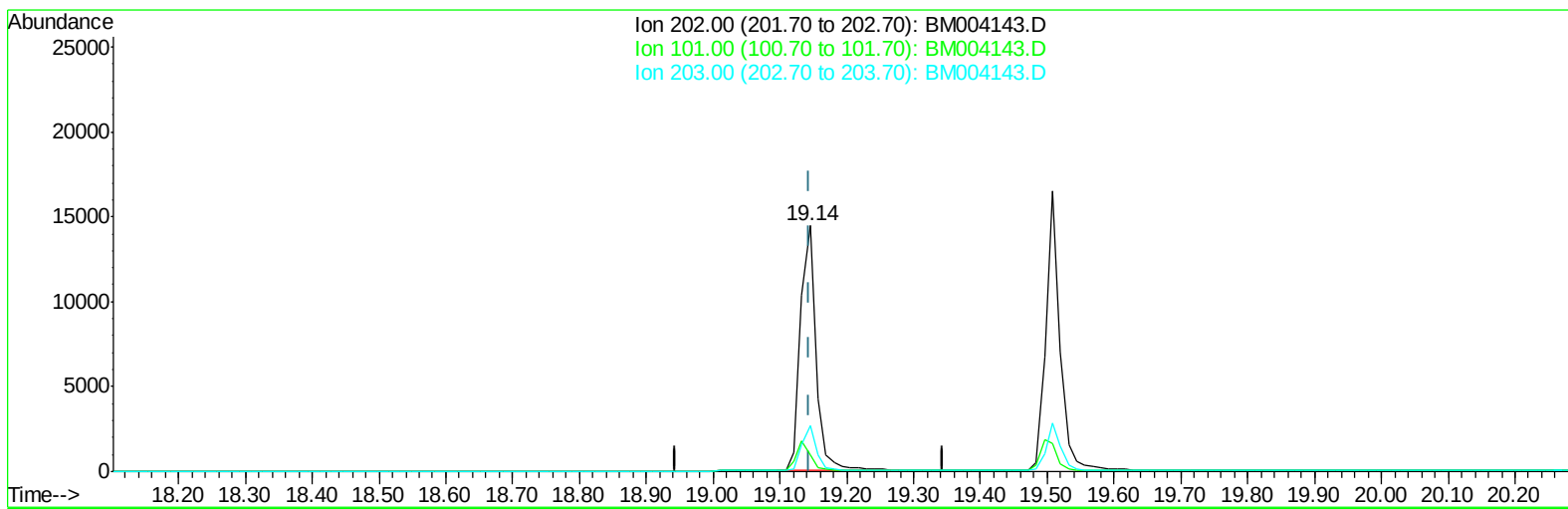
19.145min (-0.000) 1.00ng/ul

response 25013

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	6.89
203.00	16.30	18.53
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004143.D
Acq On : 29 Jan 2016 12:22
Operator : SJ/IZ
Sample : SST0.851
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:21:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration



TIC: BM004143.D

(17) Fluoranthene (C)

19.145min (-0.000) 0.94ng/ul m

response 23527

Ion	Exp%	Act%
202.00	100	100
101.00	9.60	6.89
203.00	16.30	18.53
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
 Data File : BM004143.D
 Acq On : 29 Jan 2016 12:22
 Operator : SJ/IZ
 Sample : SSTD0.851
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:23:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:08:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1180	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.45	136	5187	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	3334	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	8950	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	10866	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	9992	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.12	96	2060	4.08	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.05	152	5029	0.81	ng/ul	-0.01
16) Fluoranthene-d10	19.11	212	17289	0.91	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.15	88	2600	4.05	ng/ul#	15
5) Naphthalene	10.50	128	9134	0.78	ng/ul	97
7) 2-Methylnaphthalene	12.12	142	6666	0.85	ng/ul	98
9) Acenaphthylene	14.02	152	9163	0.72	ng/ul	99
10) Acenaphthene	14.38	153	8214	0.80	ng/ul	98
11) Fluorene	15.38	166	10012	0.88	ng/ul	91
13) Pentachlorophenol	16.75	266	490	0.38	ng/ul	94
14) Phenanthrene	17.11	178	18411	0.80	ng/ul	94
15) Anthracene	17.19	178	16481m	0.83	ng/ul	
17) Fluoranthene	19.14	202	23527m	0.94	ng/ul	
19) Pyrene	19.51	202	24460	0.83	ng/ul	97
20) Benzo(a)anthracene	21.26	228	21150	0.80	ng/ul	93
21) Chrysene	21.31	228	24585	0.81	ng/ul	94
23) Benzo(b)fluoranthene	22.84	252	26481	0.78	ng/ul	96
24) Benzo(k)fluoranthene	22.89	252	22652	0.73	ng/ul	97
25) Benzo(a)pyrene	23.42	252	22073	0.77	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.77	276	24956	0.75	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.78	278	19316	0.72	ng/ul	98
28) Benzo(g,h,i)perylene	26.45	276	22758	0.78	ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012916\
Data File : BM004143.D
Acq On : 29 Jan 2016 12:22
Operator : SJ/IZ
Sample : SST0.851
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 13:23:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:08:00 2016
Response via : Initial Calibration

