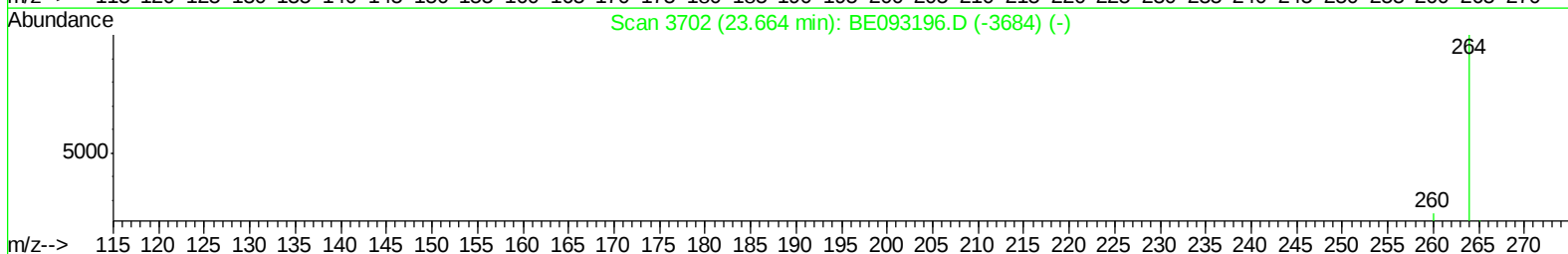
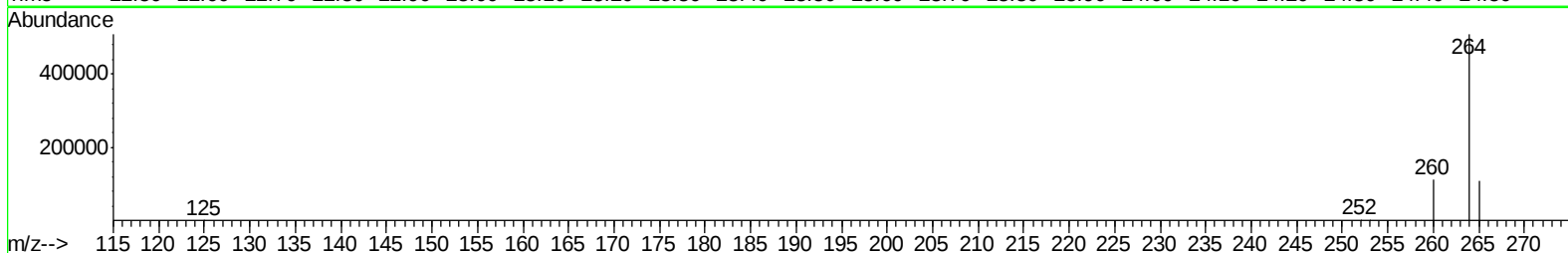
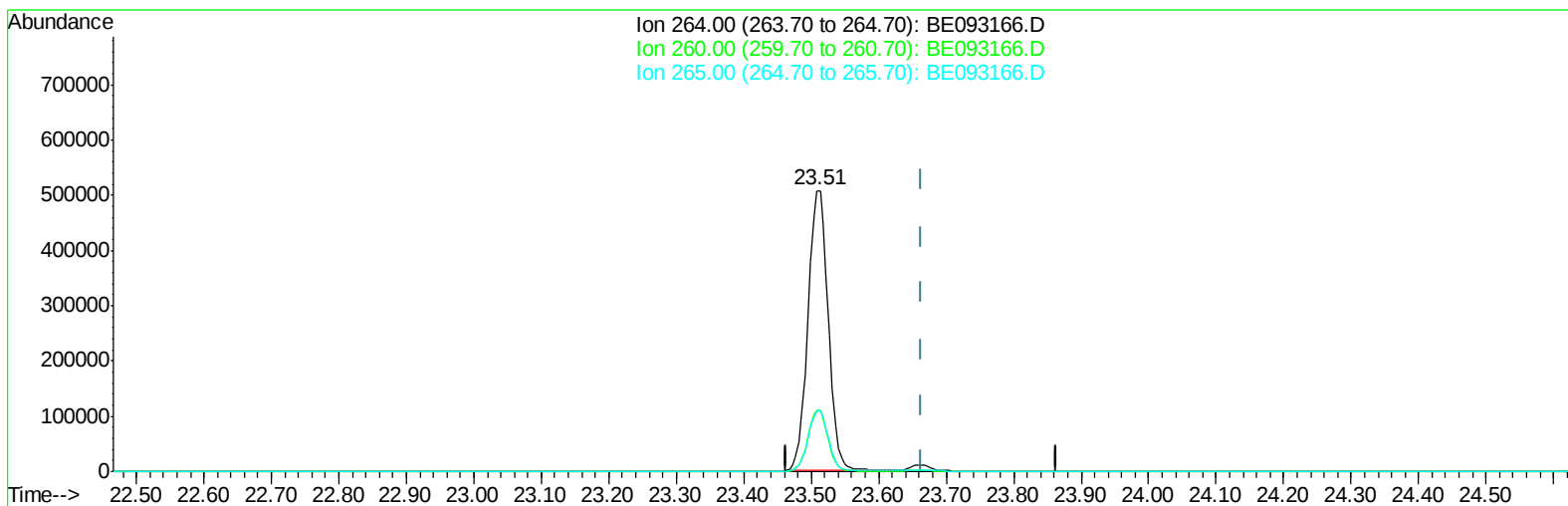


Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:25:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(20) Perylene-d12 (I)

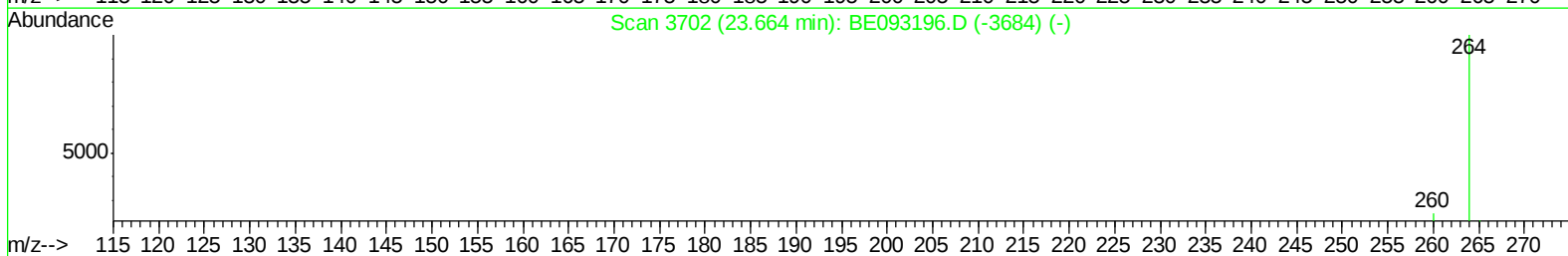
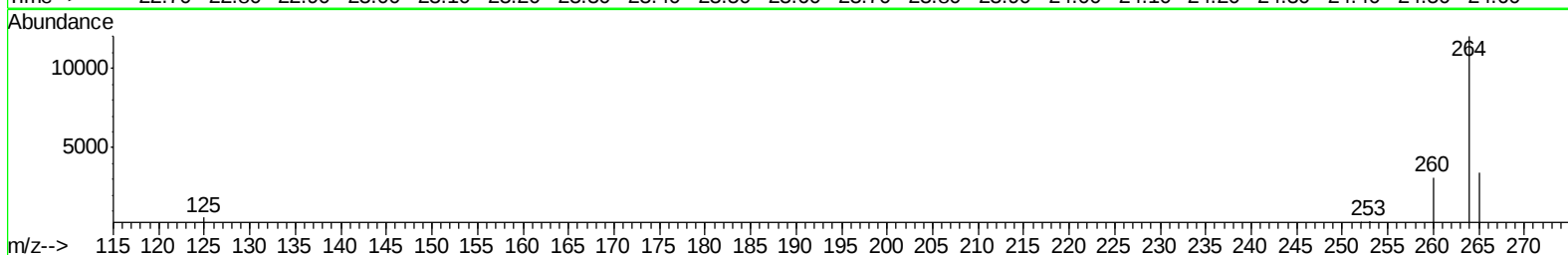
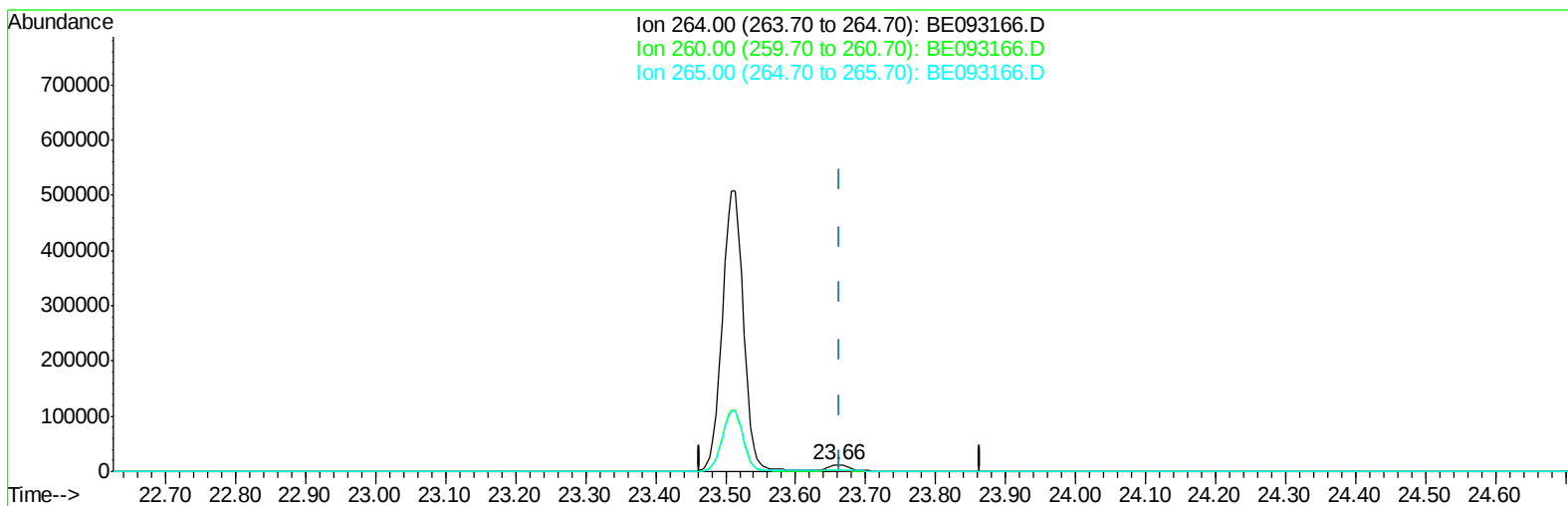
23.509min (-0.156) 0.40ng/ul

response 1052945

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.90#
265.00	103.50	21.46#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:25:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(20) Perylene-d12 (I)

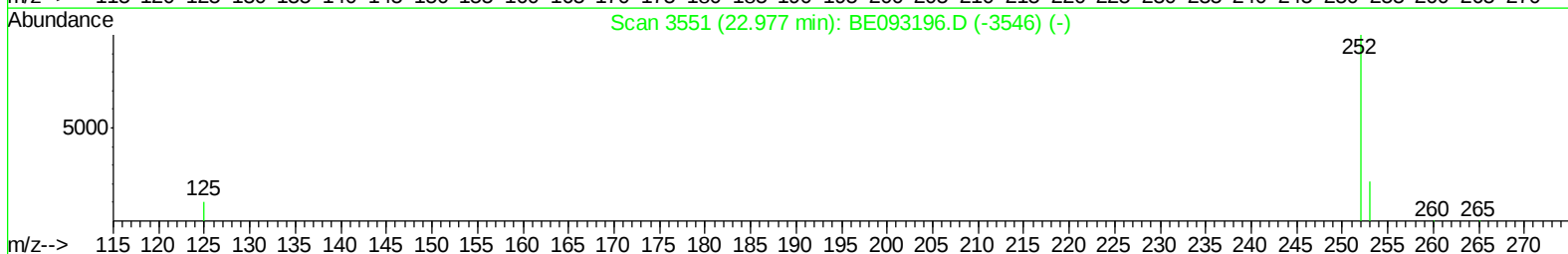
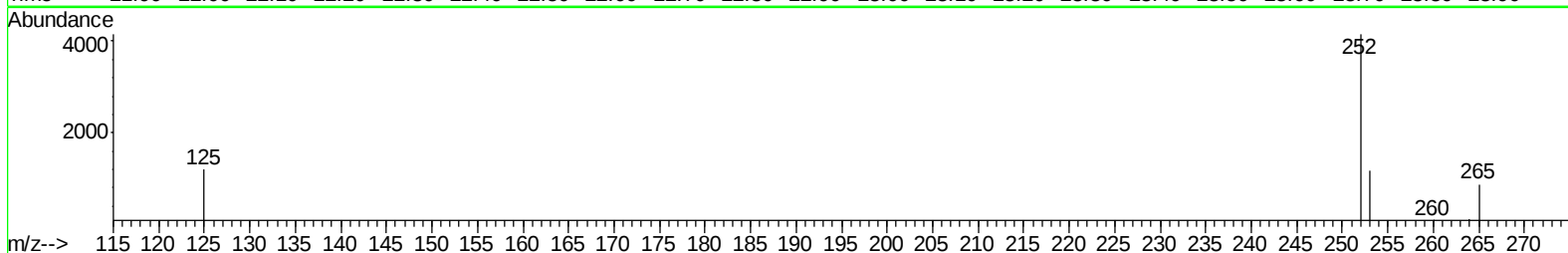
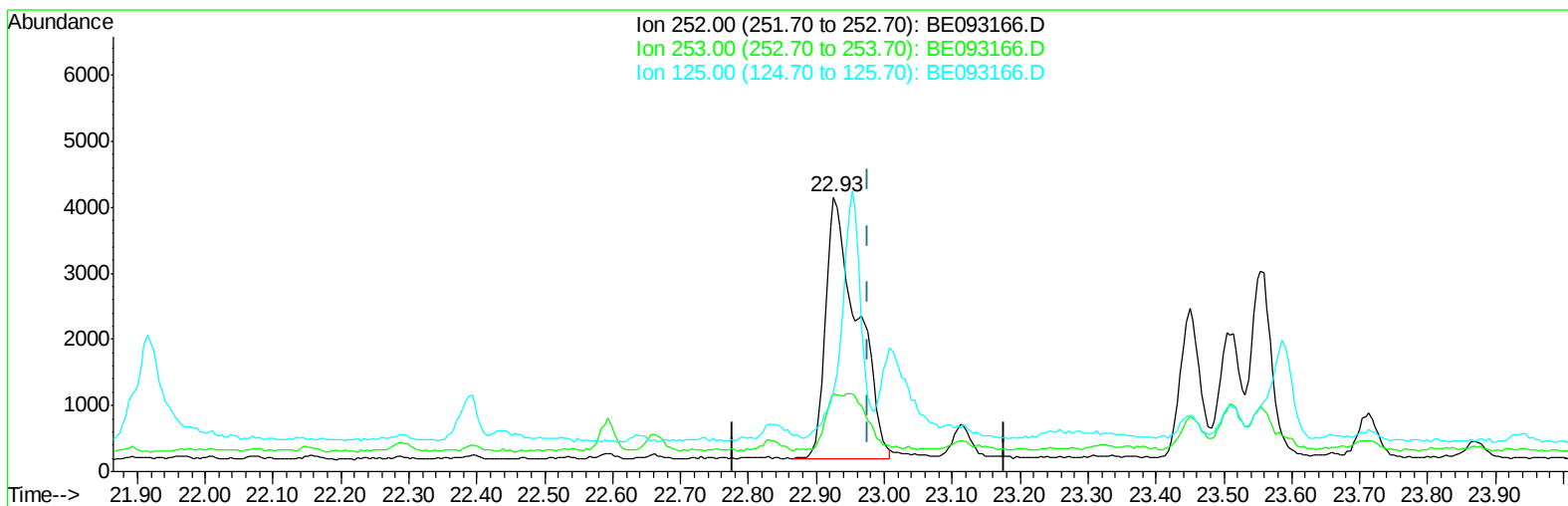
23.659min (-0.005) 0.40ng/ul m

response 20517

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.85
265.00	103.50	28.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



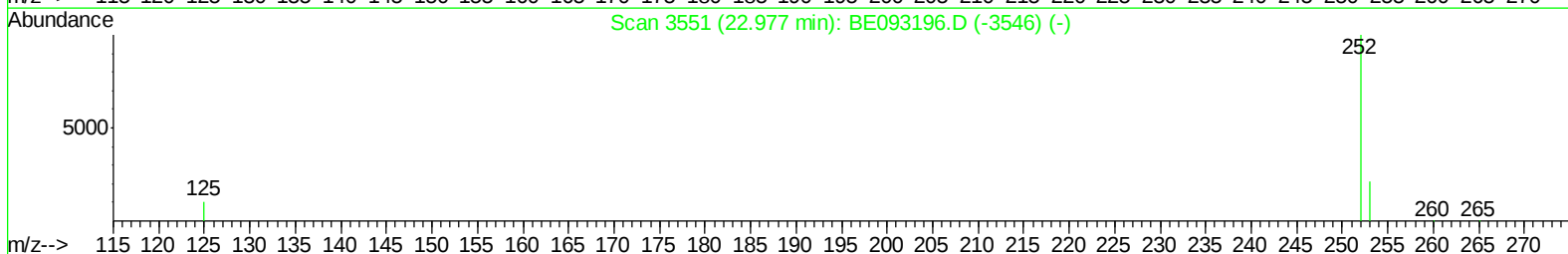
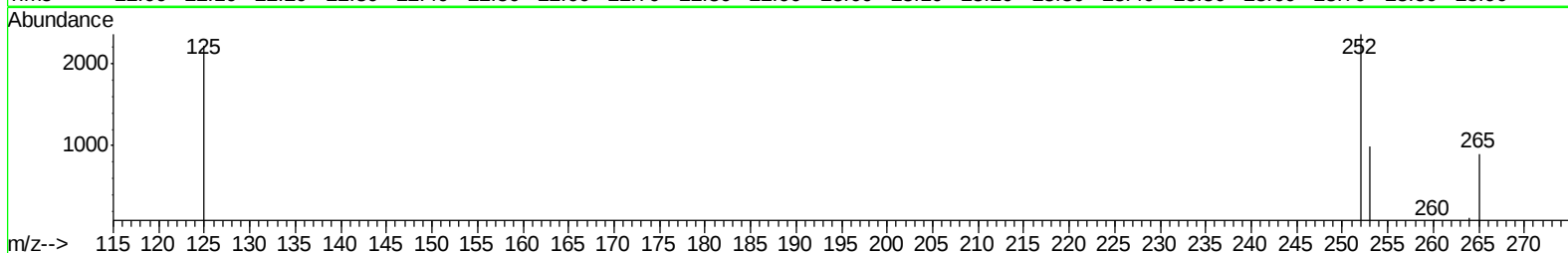
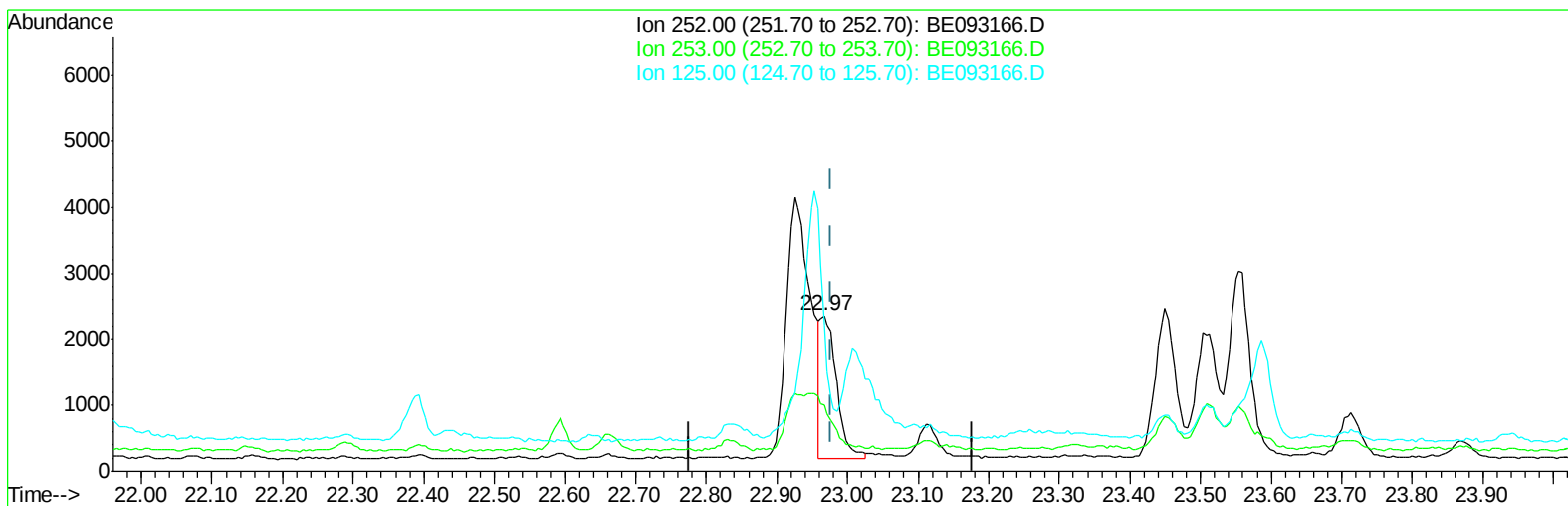
TIC: BE093166.D

(22) Benzo(k)fluoranthene
22.926min (-0.051) 0.19ng/ul
response 12806

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.53
125.00	17.10	28.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(22) Benzo(k)fluoranthene

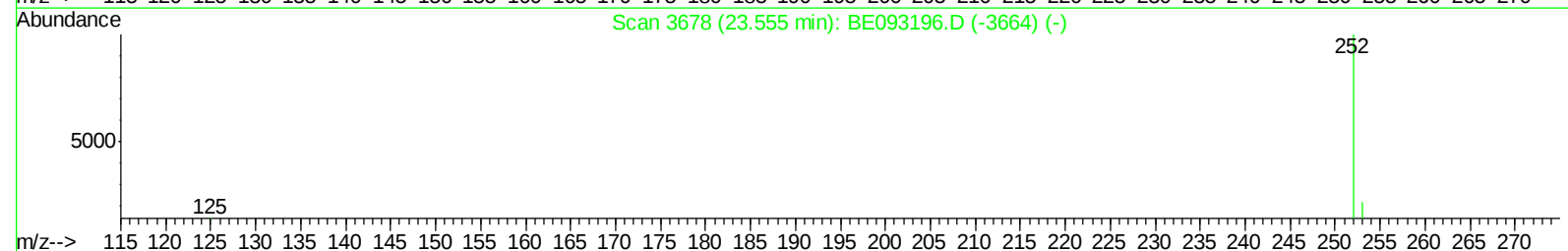
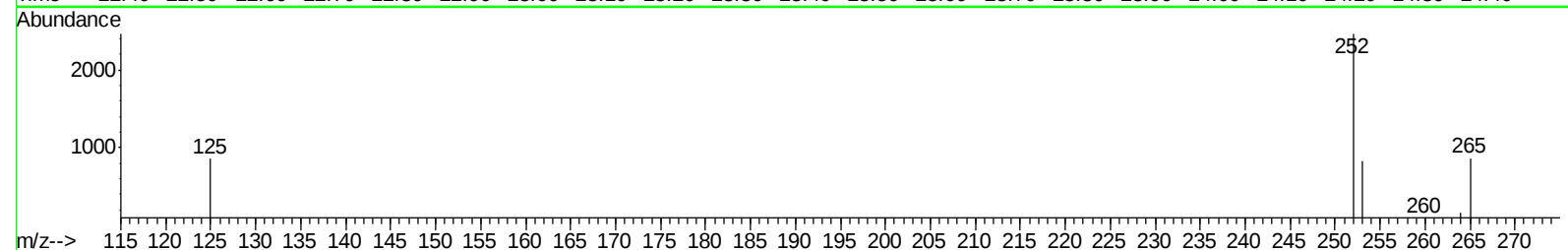
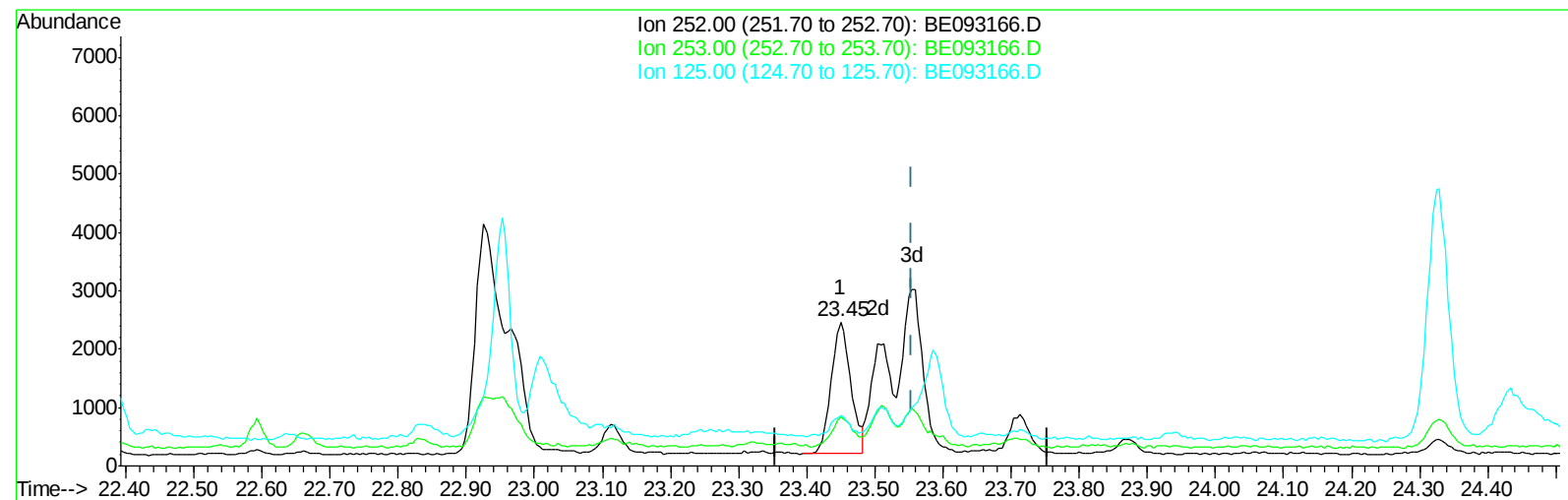
22.967min (-0.010) 0.05ng/ul m

response 3551

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	42.21#
125.00	17.10	93.86#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(23) Benzo(a)pyrene (C)

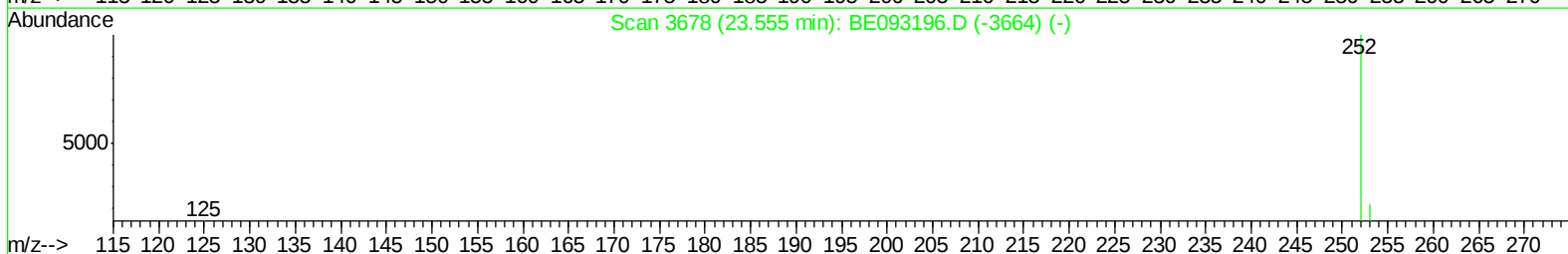
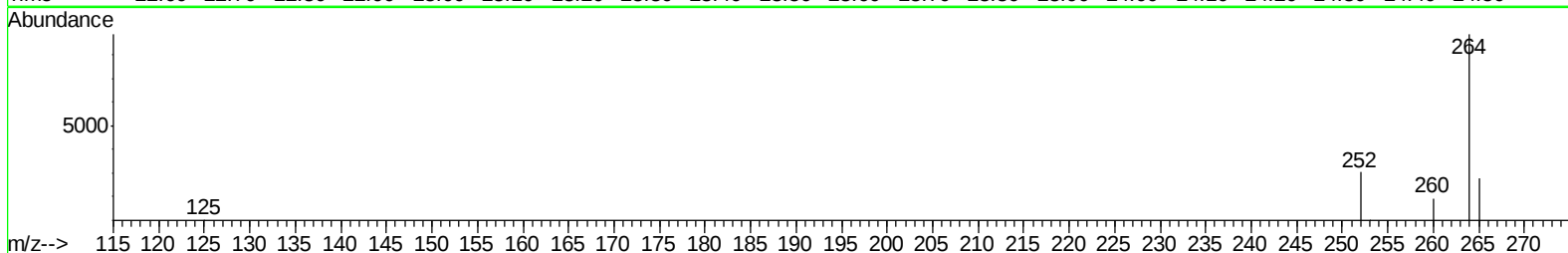
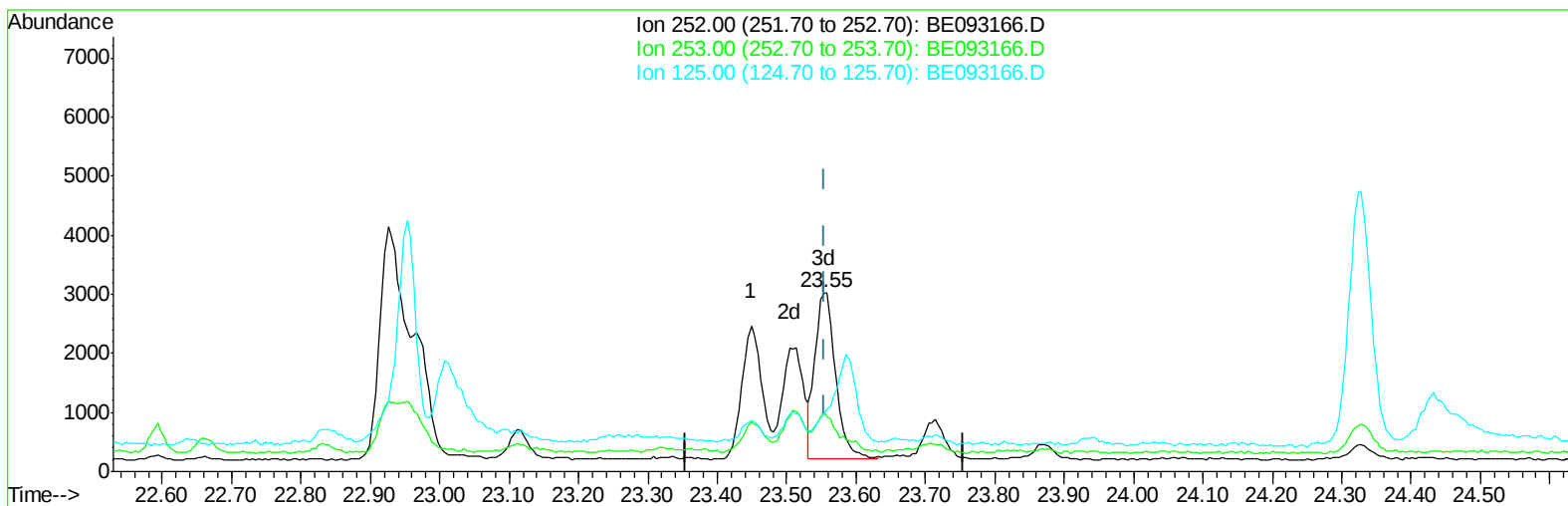
23.449min (-0.106) 0.08ng/ul

response 4583

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.77
125.00	22.60	34.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(23) Benzo(a)pyrene (C)

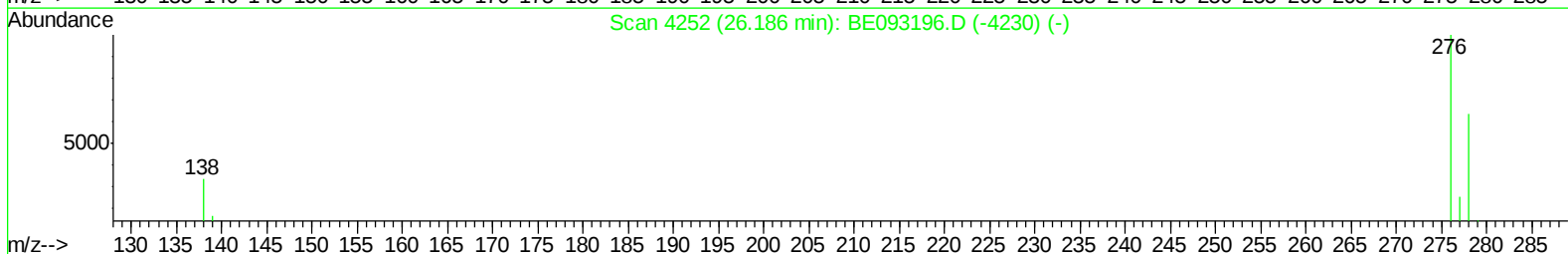
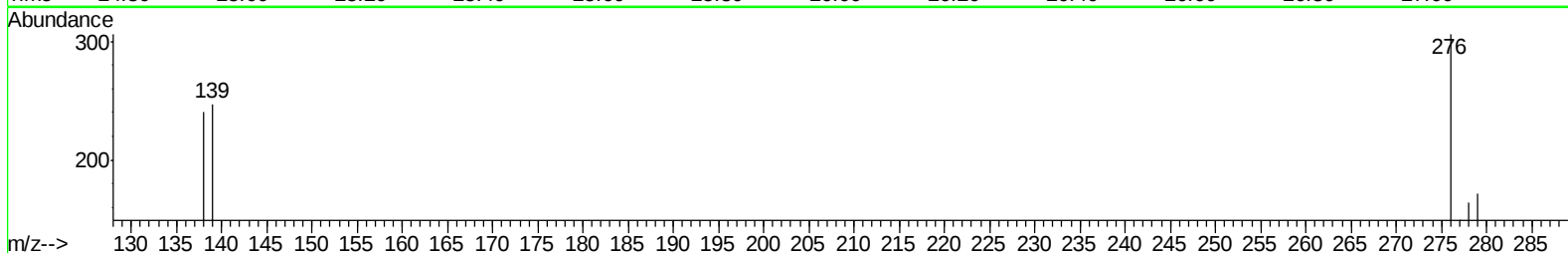
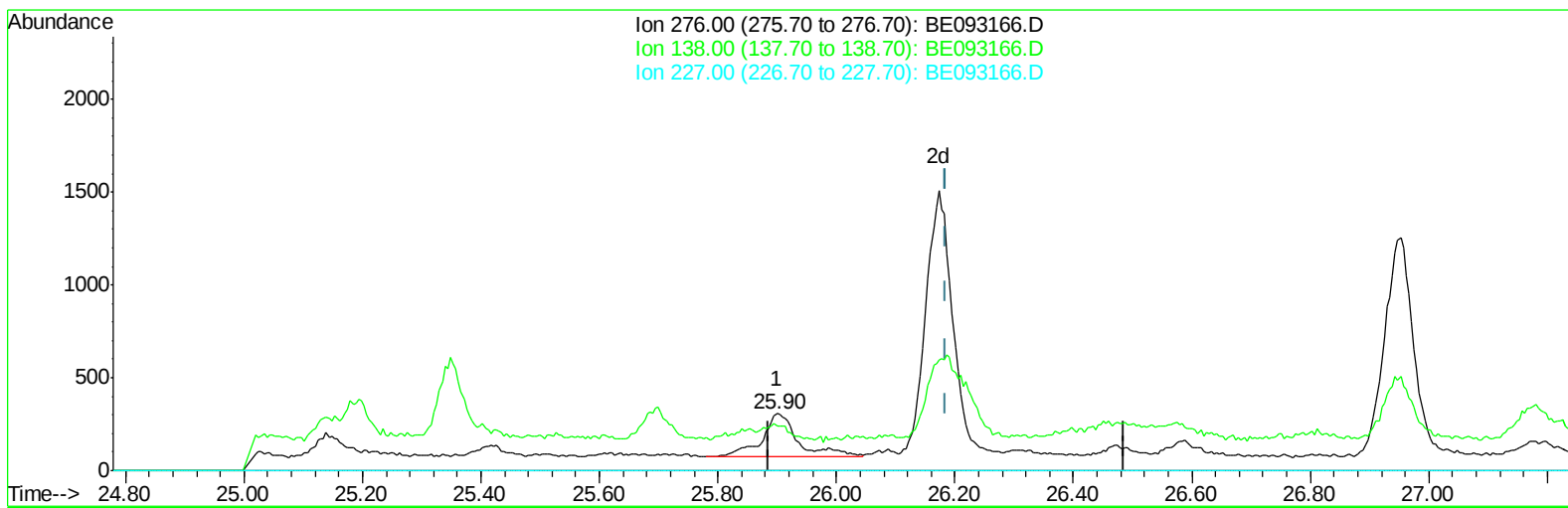
23.554min (-0.001) 0.10ng/ul m

response 5671

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.66
125.00	22.60	32.69#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(24) Indeno(1,2,3-cd)pyrene

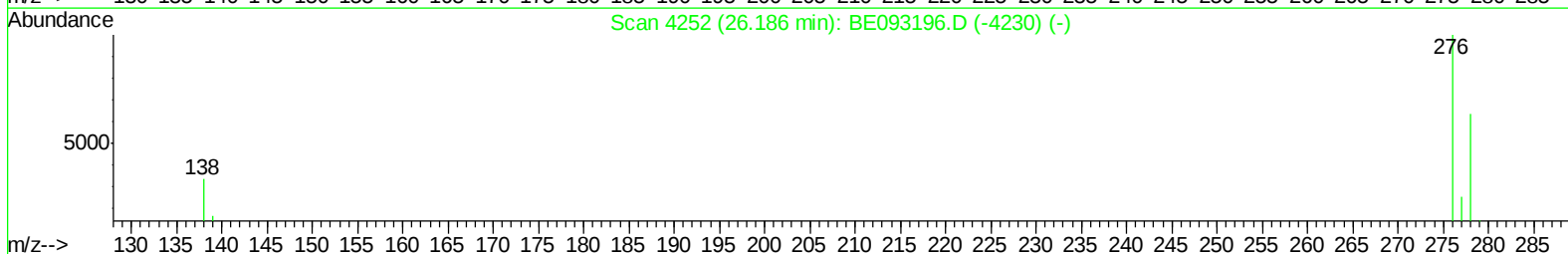
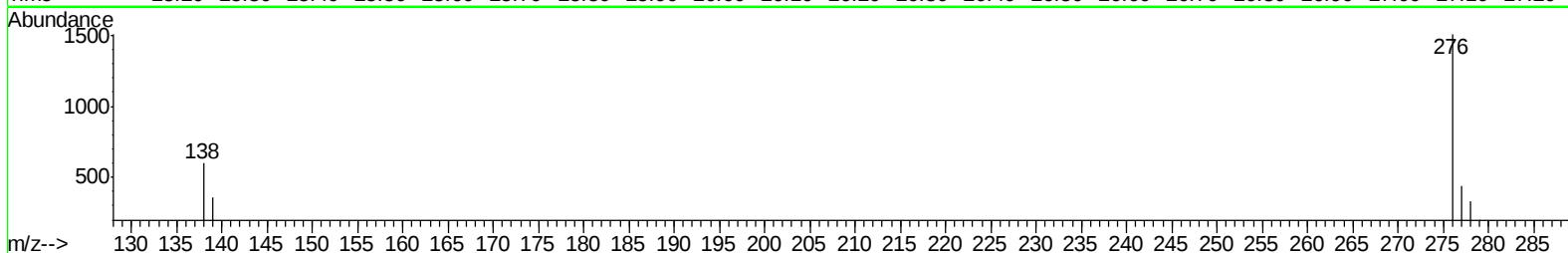
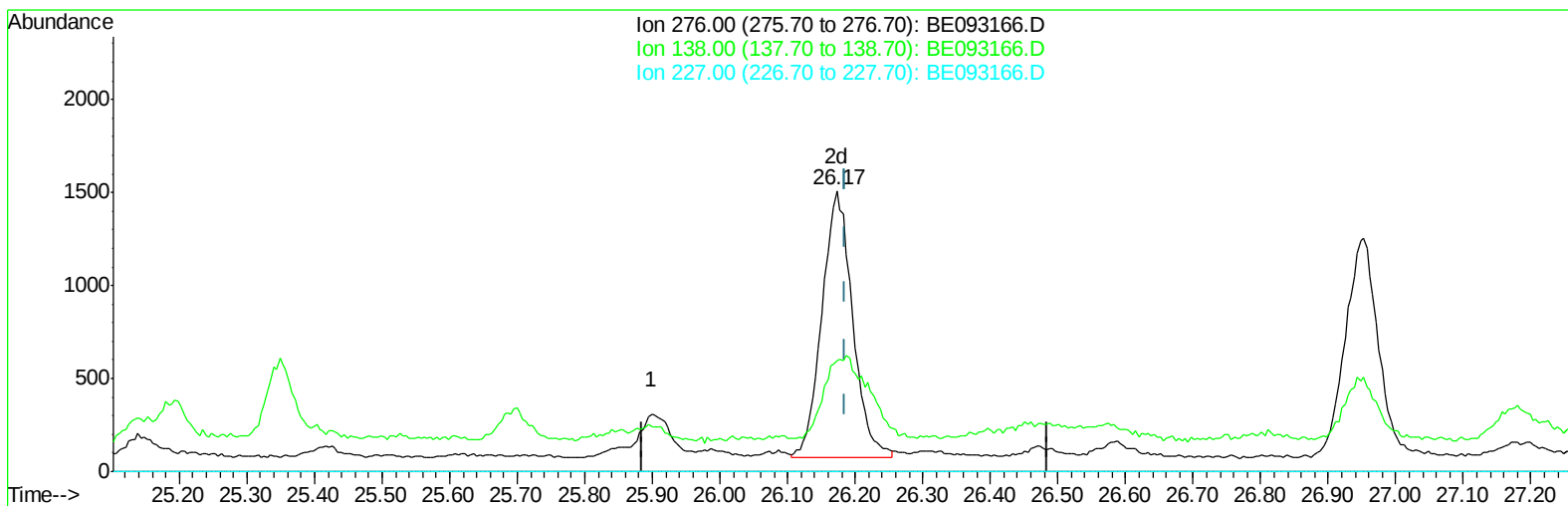
25.900min (-0.286) 0.01ng/ul

response 1002

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	24.65#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
Data File : BE093166.D
Acq On : 14 Jun 2017 12:57
Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:26:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 07:58:47 2017
Response via : Initial Calibration



TIC: BE093166.D

(24) Indeno(1,2,3-cd)pyrene

26.173min (-0.013) 0.07ng/ul m

response 4509

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	5.48#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
 Data File : BE093166.D
 Acq On : 14 Jun 2017 12:57
 Operator : SJ/MA
 Sample : I3520-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:28:14 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 07:58:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3447	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17320	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11088	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	25404	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25535	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	20517m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5579	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15001	0.22	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	4894	0.070	ng/ul#	90
15) Fluoranthene	19.15	202	11694	0.136	ng/ul	84
17) Pyrene	19.51	202	13627	0.181	ng/ul#	91
18) Benzo(a)anthracene	21.24	228	5131	0.075	ng/ul#	86
19) Chrysene	21.29	228	6940	0.098	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	9341	0.150	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	3551m	0.054	ng/ul	
23) Benzo(a)pyrene	23.55	252	5671m	0.096	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.17	276	4509m	0.066	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	4014	0.069	ng/ul#	84

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061417\
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Operator : SJ/MA
Sample : I3520-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 15 10:28:14 2017
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