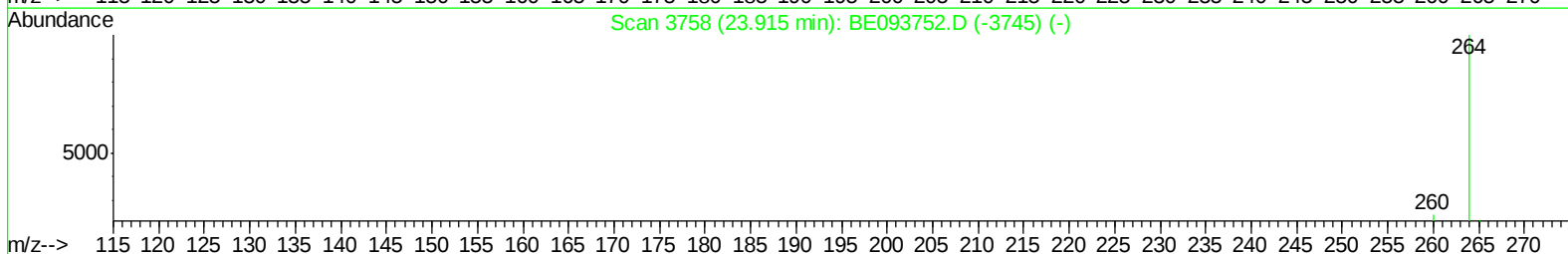
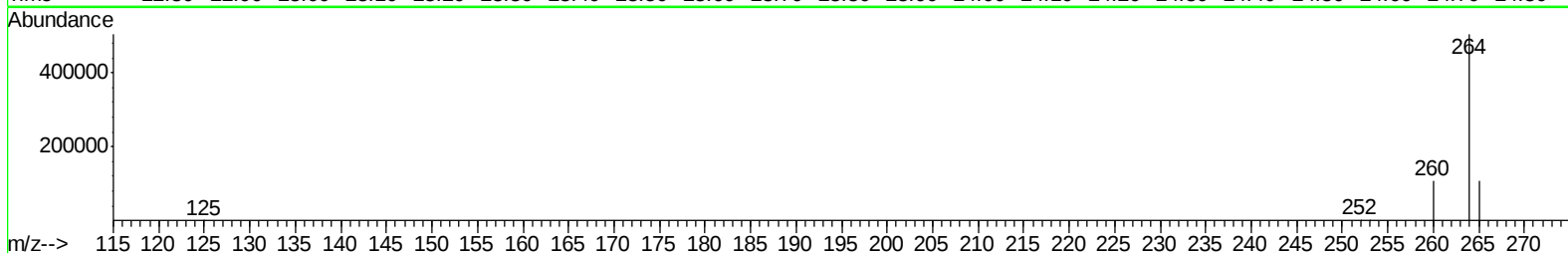
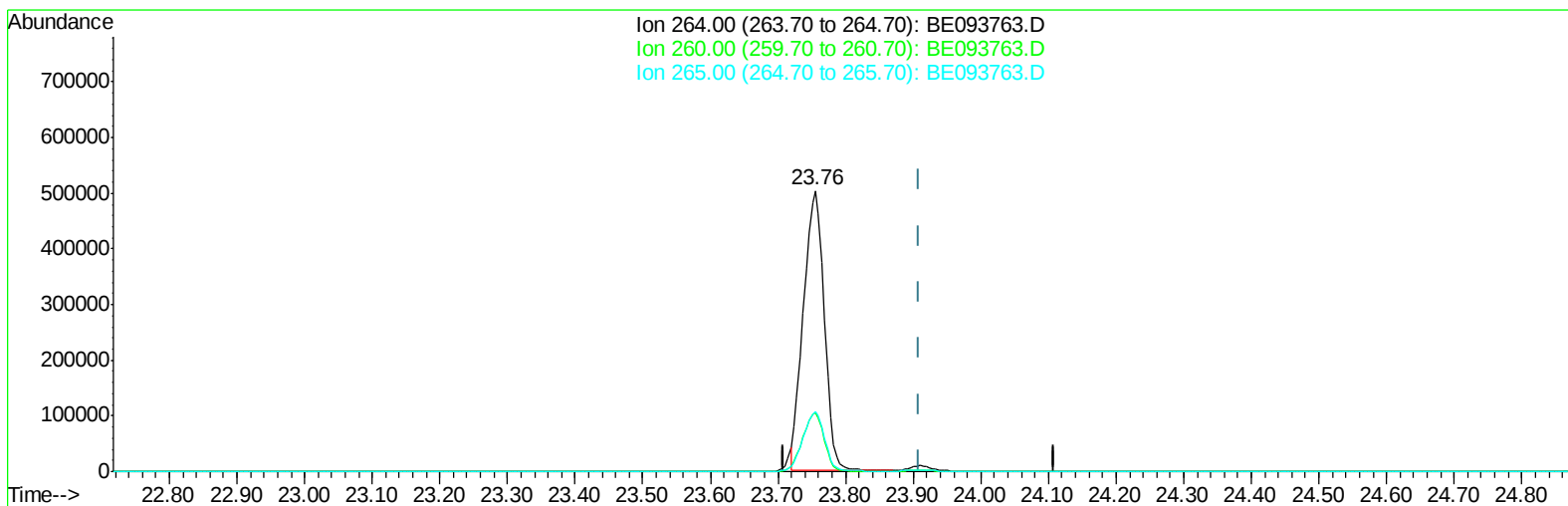


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093763.D
Acq On : 11 Aug 2017 1:49
Operator : SJ/JU
Sample : I4529-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 18:44:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



TIC: BE093763.D

(20) Perylene-d12 (I)

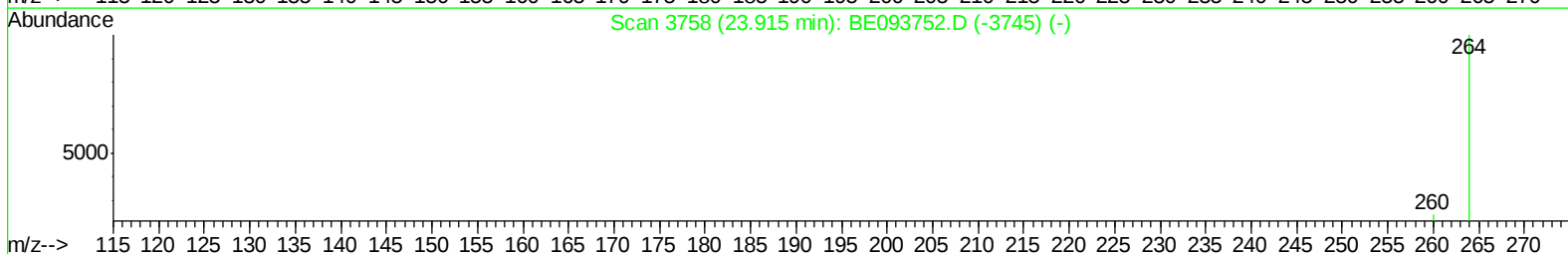
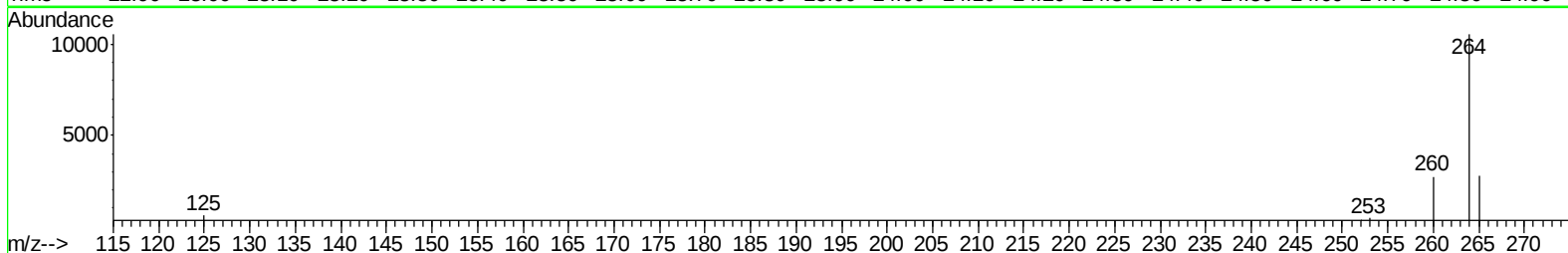
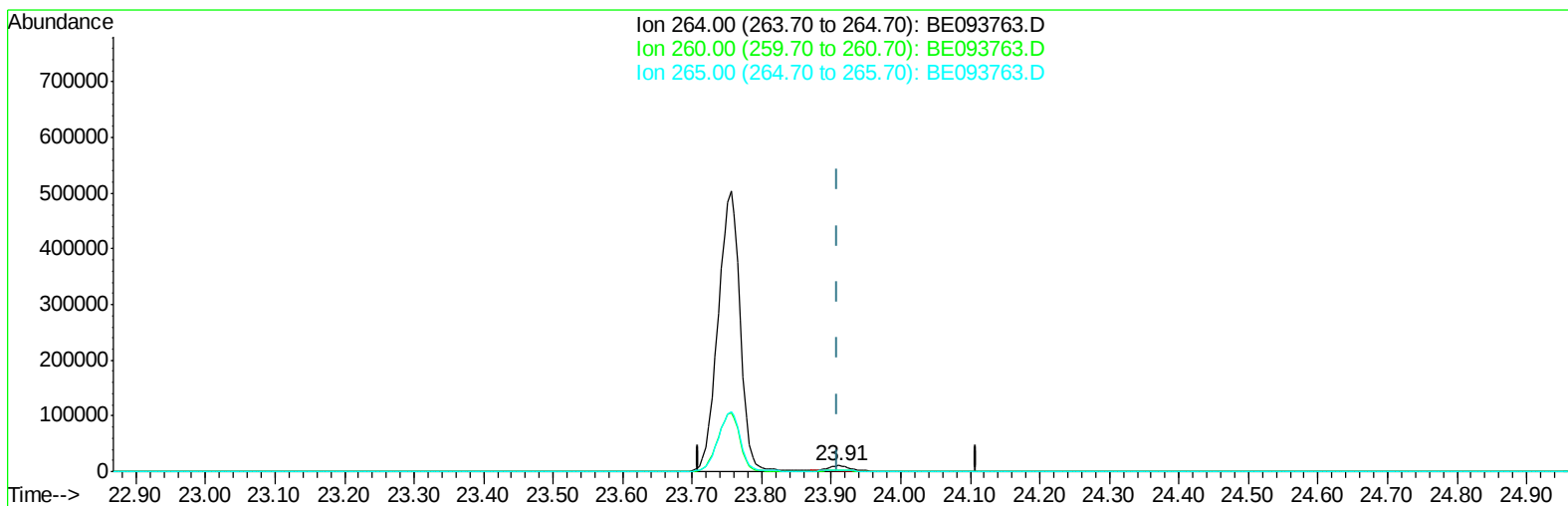
23.755min (-0.154) 0.40ng/ul

response 1077276

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	21.59#
0.00	0.00	0.00

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Acq On : 11 Aug 2017 1:49
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 18:44:47 2017
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QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



TIC: BE093763.D

(20) Perylene-d12 (I)

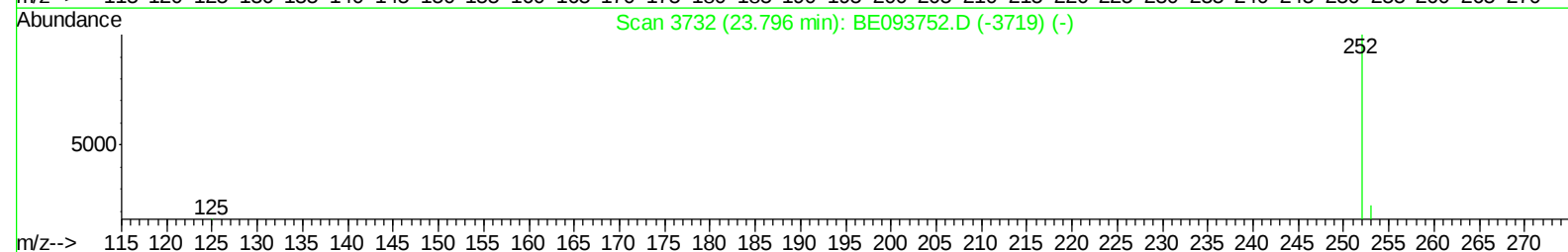
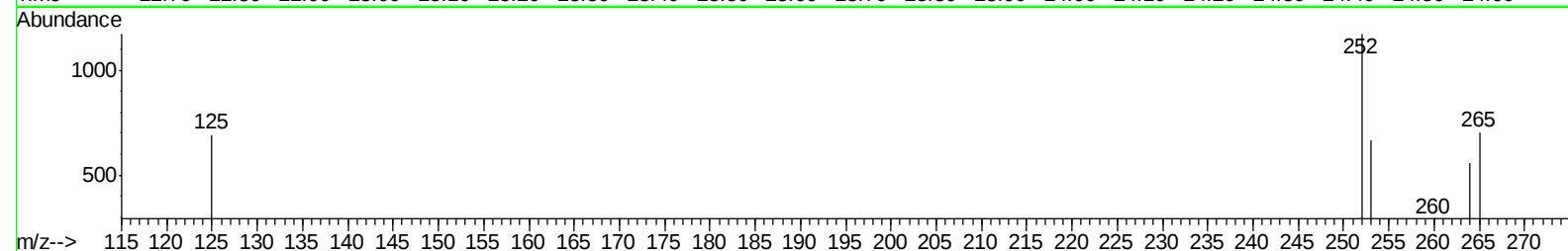
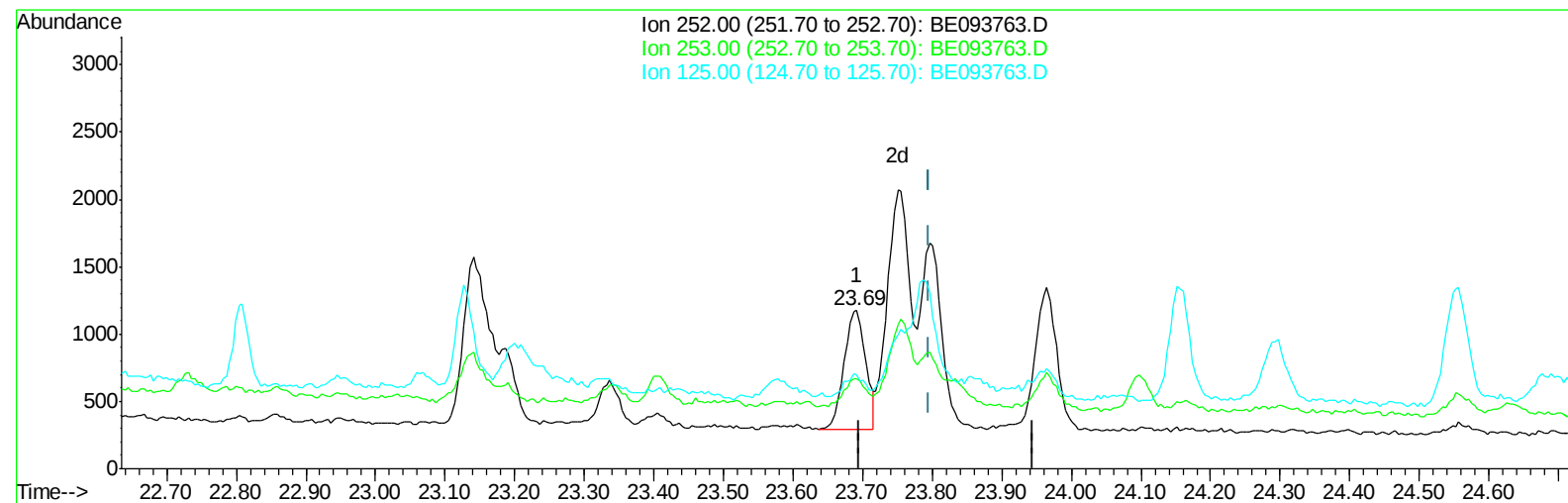
23.910min (+0.001) 0.40ng/ul m

response 18914

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.75
265.00	103.50	26.57#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093763.D
Acq On : 11 Aug 2017 1:49
Operator : SJ/JU
Sample : I4529-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 18:46:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



TIC: BE093763.D

(23) Benzo(a)pyrene (C)

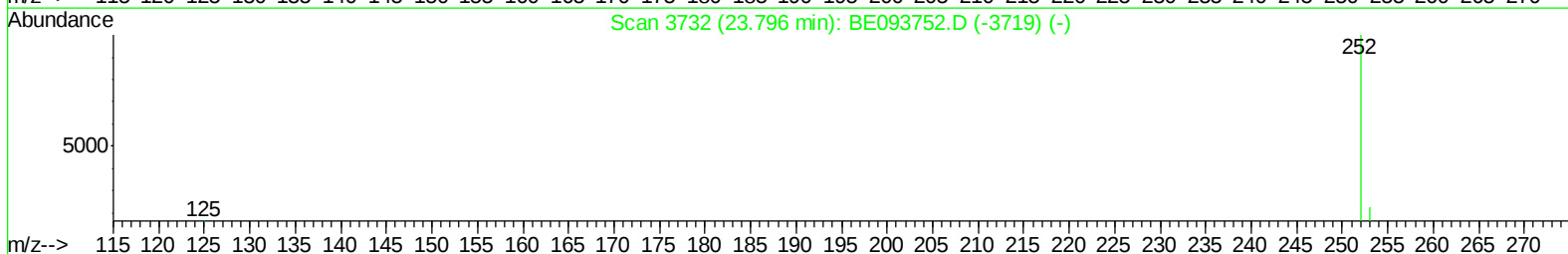
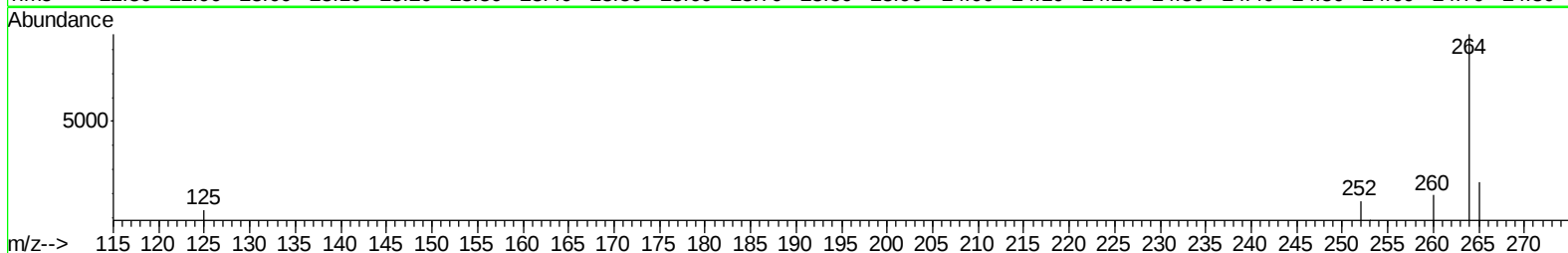
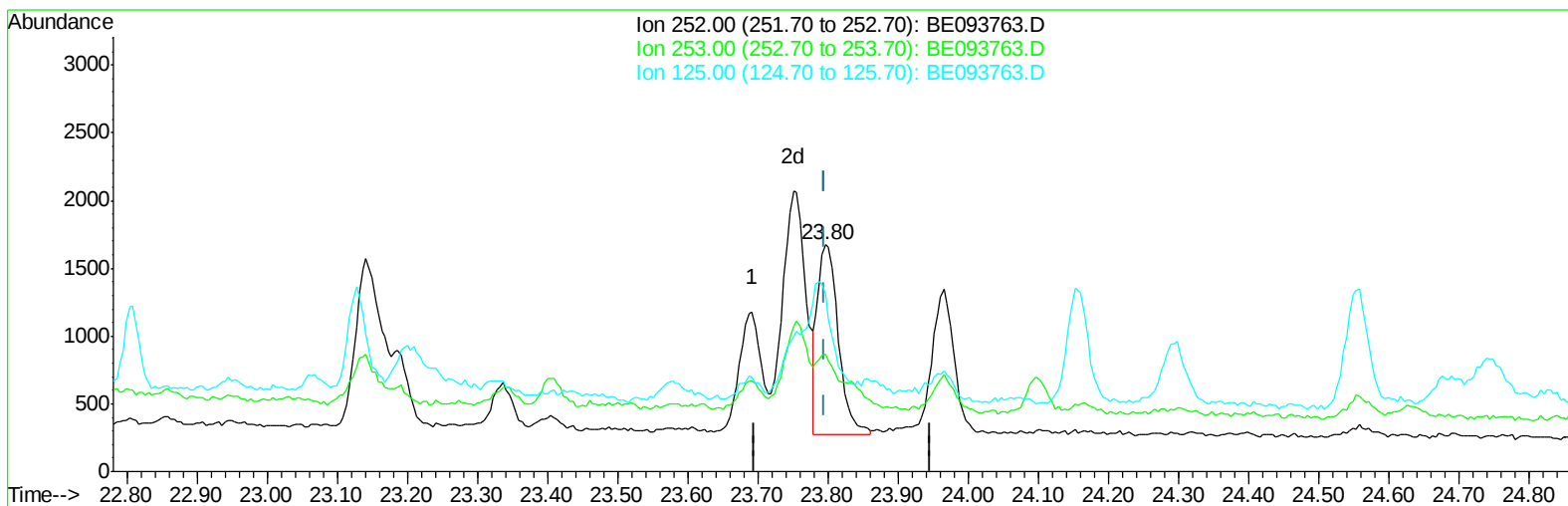
23.692min (-0.104) 0.03ng/ul

response 1917

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	56.61#
125.00	22.60	58.99#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093763.D
Acq On : 11 Aug 2017 1:49
Operator : SJ/JU
Sample : I4529-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 18:46:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



TIC: BE093763.D

(23) Benzo(a)pyrene (C)

23.796min (+0.001) 0.05ng/ul m

response 2866

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	52.03#
125.00	22.60	78.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093763.D
 Acq On : 11 Aug 2017 1:49
 Operator : SJ/JU
 Sample : I4529-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 11 18:47:14 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16356	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	10400	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21784	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22149	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18914m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4837	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	15518	0.23	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.75	128	6472	0.163	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	10679	0.368	ng/ul	99
7) Acenaphthylene	14.24	152	1111	0.026	ng/ul#	44
8) Acenaphthene	14.59	153	1706	0.050	ng/ul	93
9) Fluorene	15.57	166	9002	0.208	ng/ul	91
12) Phenanthrene	17.29	178	19366	0.326	ng/ul#	91
15) Fluoranthene	19.30	202	10441	0.141	ng/ul	83
17) Pyrene	19.66	202	17245	0.267	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	4472	0.070	ng/ul#	59
19) Chrysene	21.45	228	4761	0.077	ng/ul#	60
23) Benzo(a)pyrene	23.80	252	2866m	0.051	ng/ul	

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

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