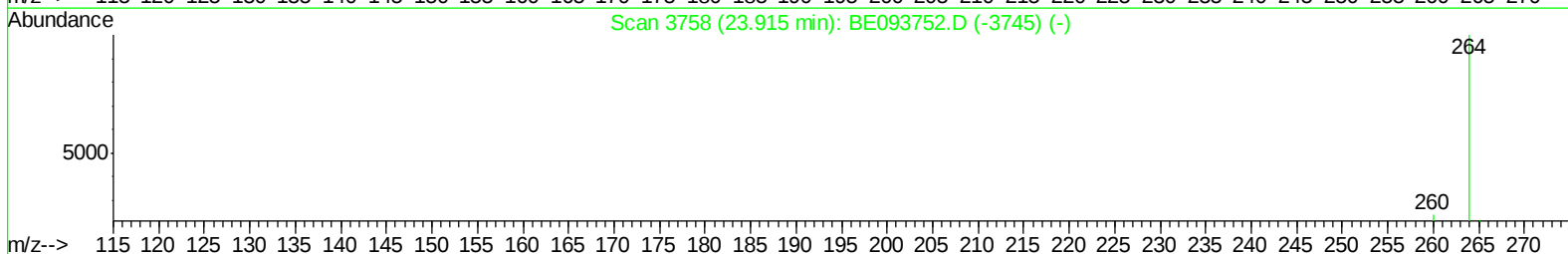
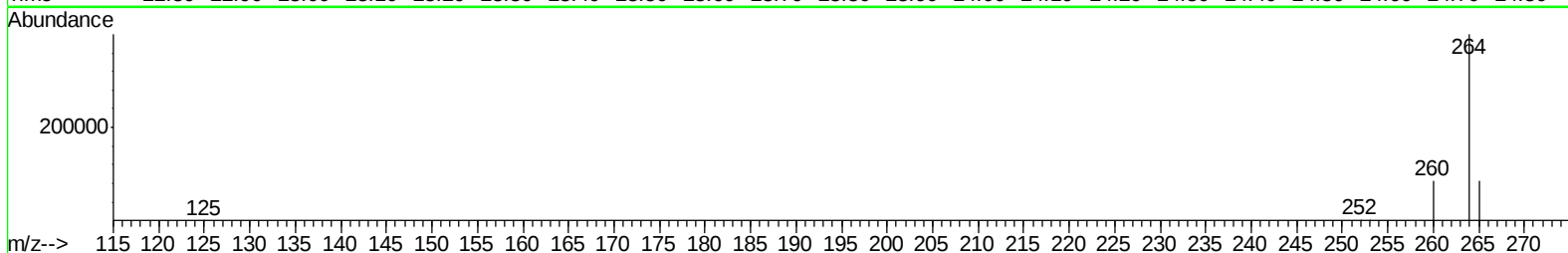
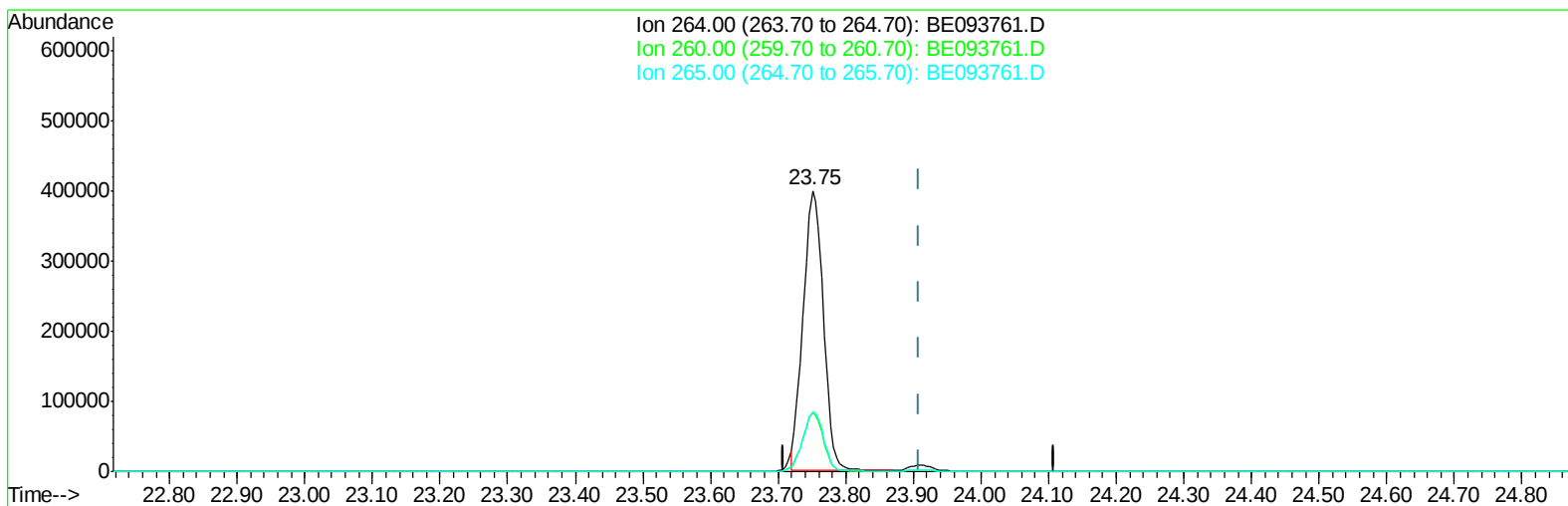


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093761.D
Acq On : 11 Aug 2017 00:34
Operator : SJ/JU
Sample : I4529-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 17:30:58 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: BE093761.D

(20) Perylene-d12 (I)

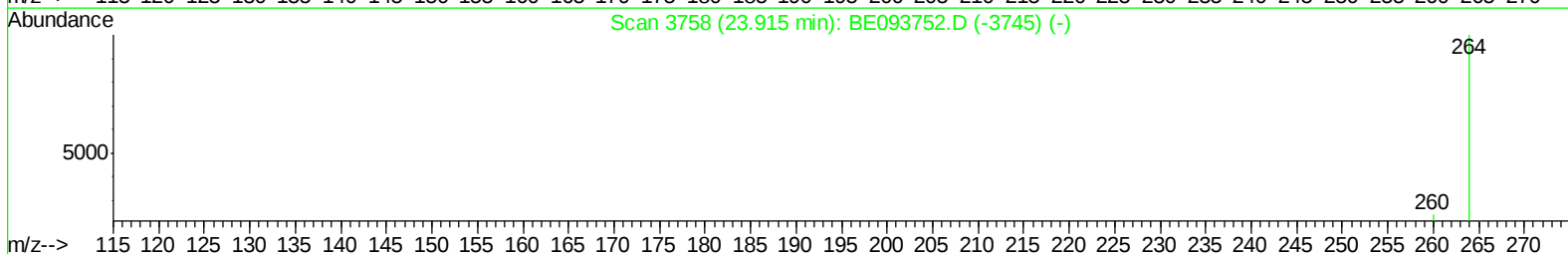
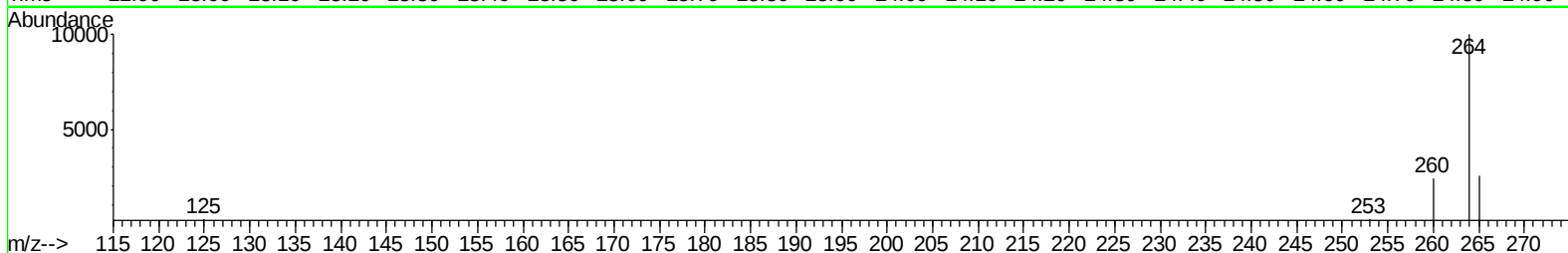
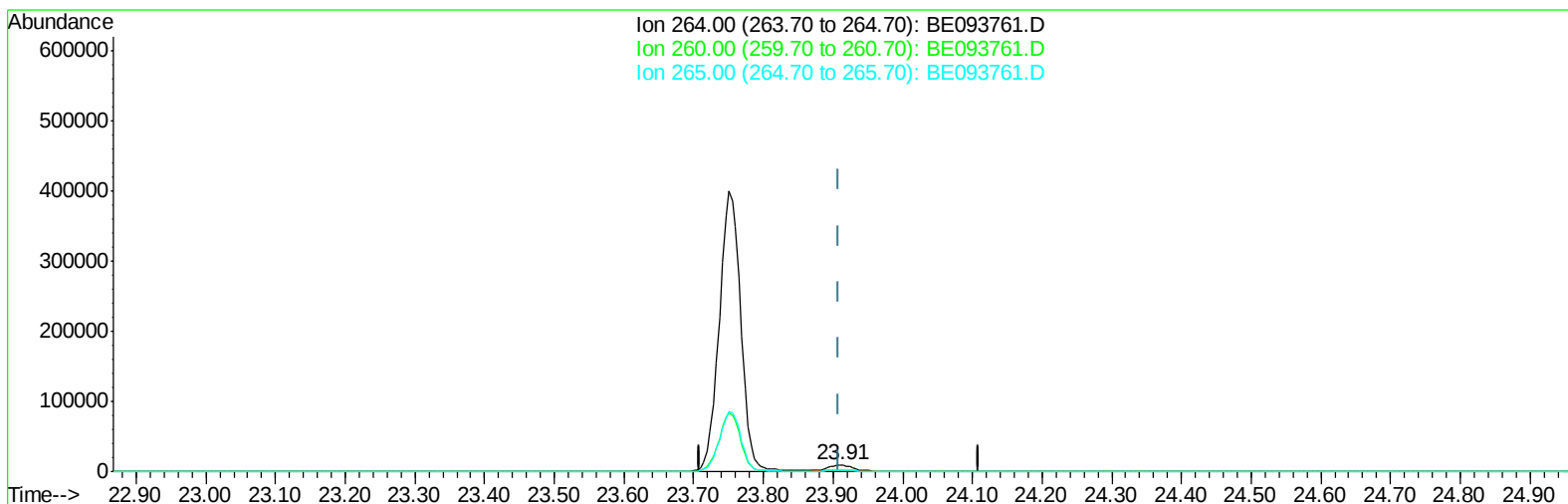
23.751min (-0.159) 0.40ng/ul

response 828911

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.07#
265.00	103.50	21.19#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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Acq On : 11 Aug 2017 00:34
Operator : SJ/JU
Sample : I4529-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 17:30:58 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: BE093761.D

(20) Perylene-d12 (I)

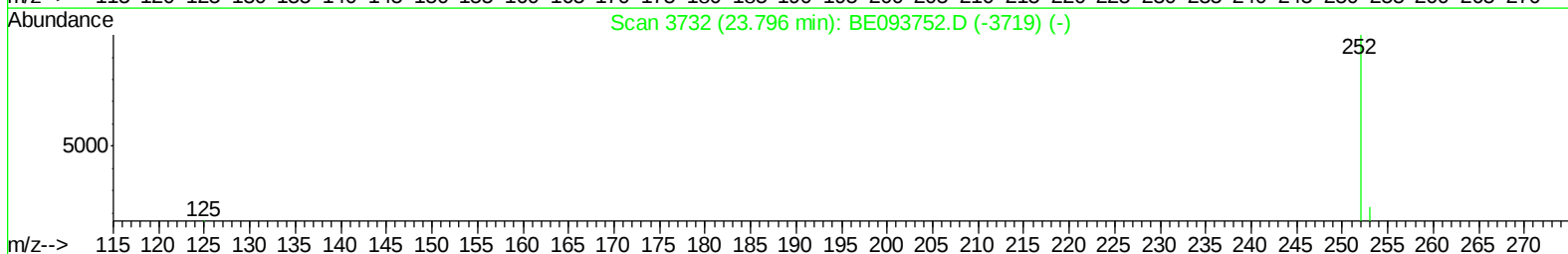
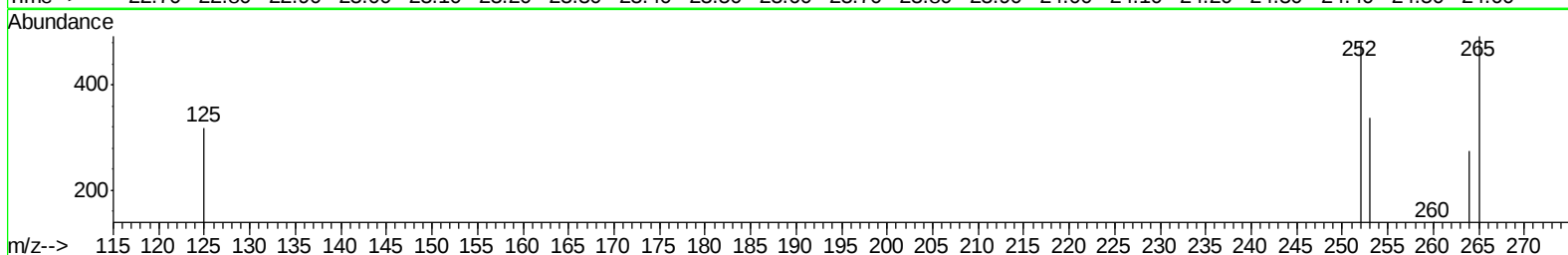
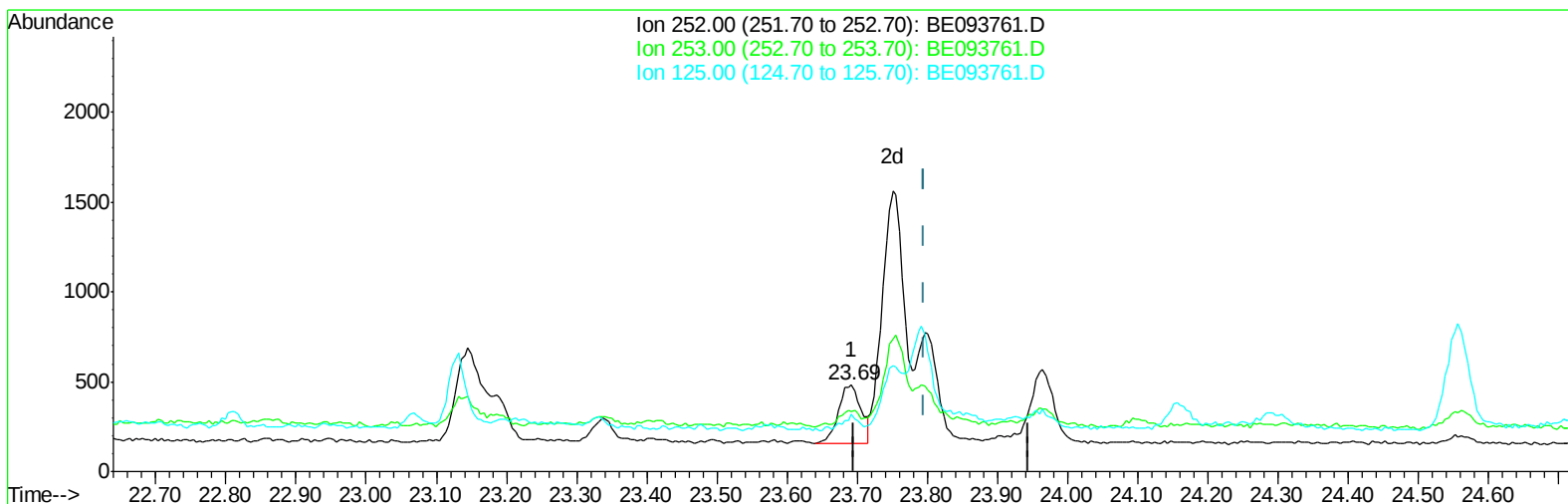
23.910min (+0.001) 0.40ng/ul m

response 17819

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.36
265.00	103.50	25.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093761.D
Acq On : 11 Aug 2017 00:34
Operator : SJ/JU
Sample : I4529-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 18:41:35 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: BE093761.D

(23) Benzo(a)pyrene (C)

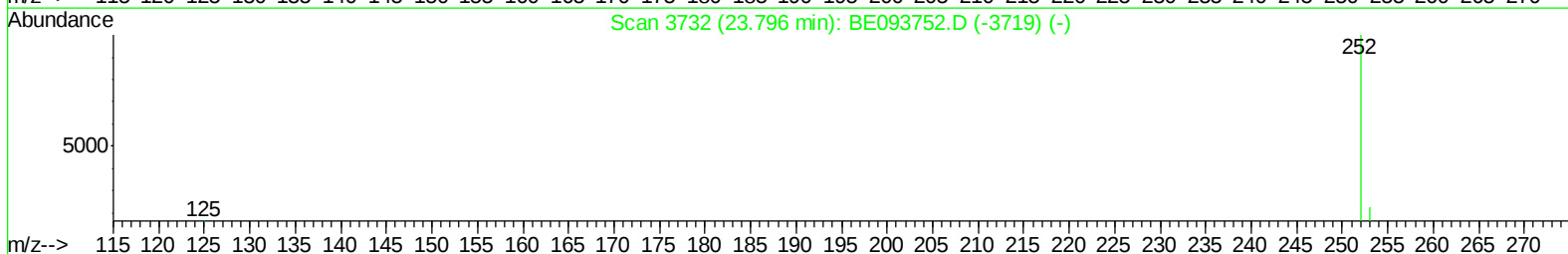
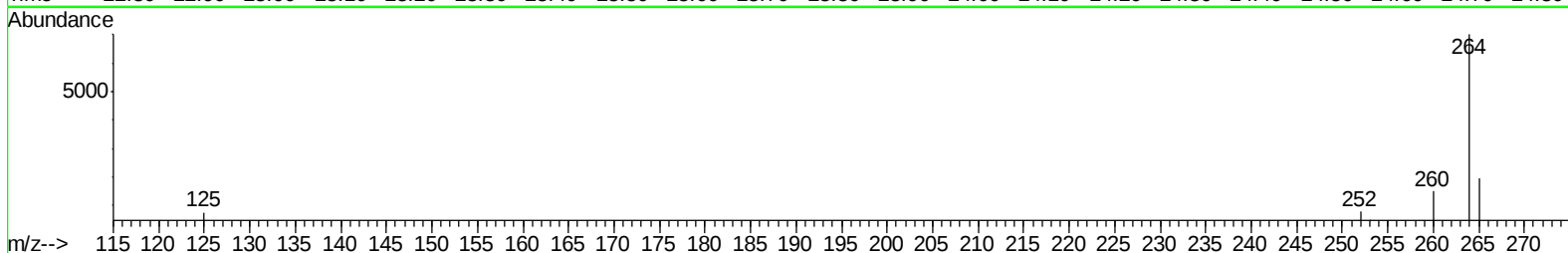
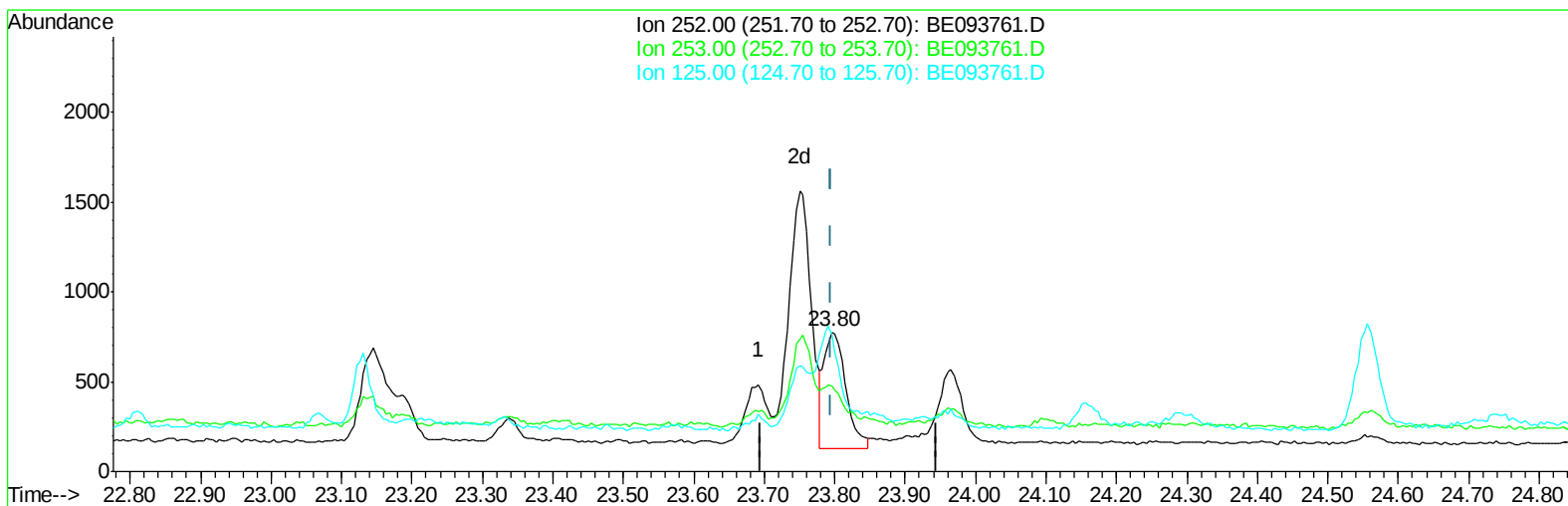
23.691min (-0.104) 0.01ng/ul

response 716

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	70.21#
125.00	22.60	66.25#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093761.D
Acq On : 11 Aug 2017 00:34
Operator : SJ/JU
Sample : I4529-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 18:41:35 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: BE093761.D

(23) Benzo(a)pyrene (C)

23.796min (+0.001) 0.03ng/ul m

response 1405

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	60.95#
125.00	22.60	98.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093761.D
 Acq On : 11 Aug 2017 00:34
 Operator : SJ/JU
 Sample : I4529-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 18:42:19 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	2840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9289	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20589	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20970	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17819m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3888	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11297	0.17	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	1531	0.042	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	2360	0.089	ng/ul	99
9) Fluorene	15.57	166	2311	0.060	ng/ul	89
12) Phenanthrene	17.29	178	6796	0.121	ng/ul#	92
15) Fluoranthene	19.30	202	4012	0.057	ng/ul	84
17) Pyrene	19.66	202	6857	0.112	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	1900	0.031	ng/ul#	72
19) Chrysene	21.44	228	1877	0.032	ng/ul#	74
23) Benzo(a)pyrene	23.80	252	1405m	0.027	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 11 18:42:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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