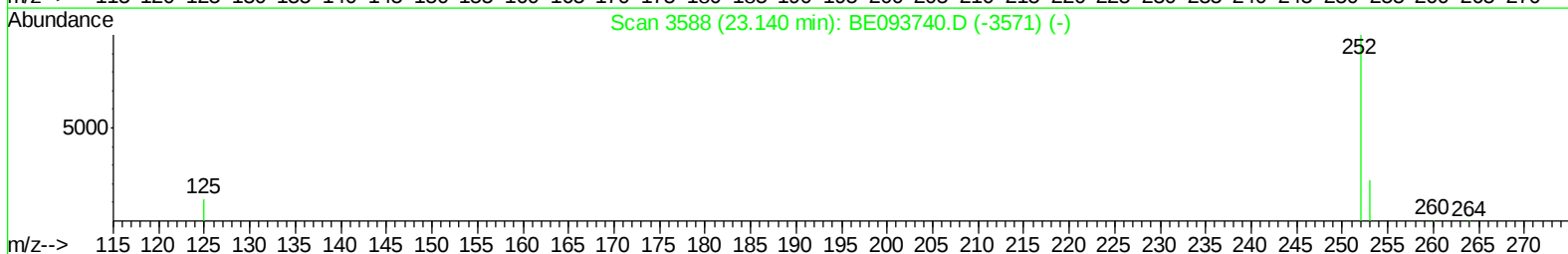
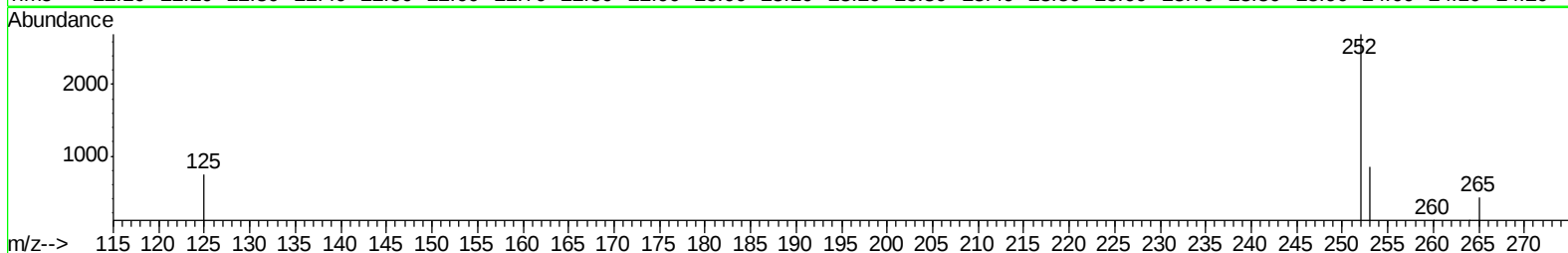
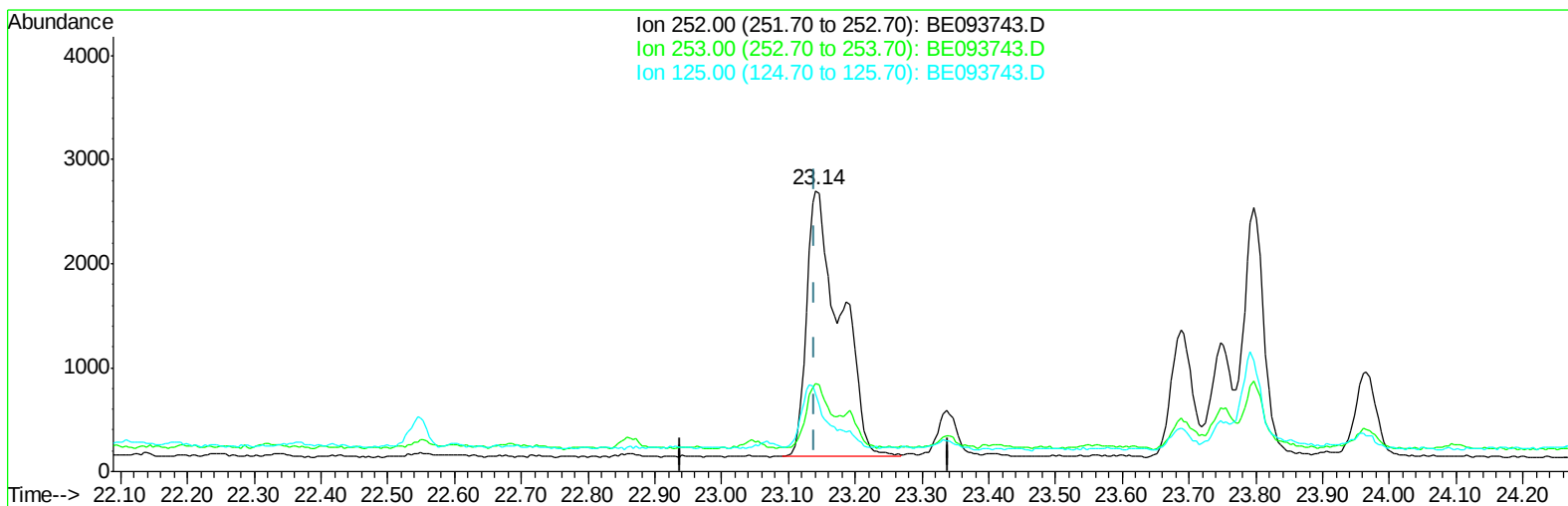


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093743.D
Acq On : 10 Aug 2017 11:32
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:29:29 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: BE093743.D

(21) Benzo(b)fluoranthene

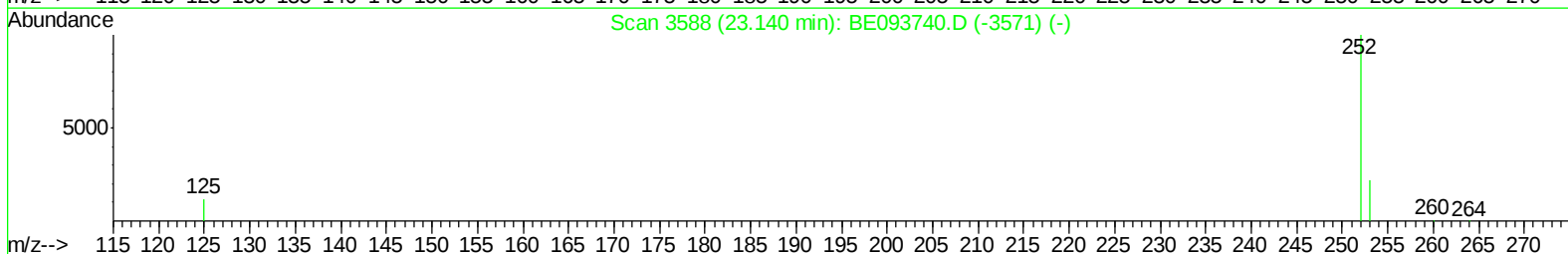
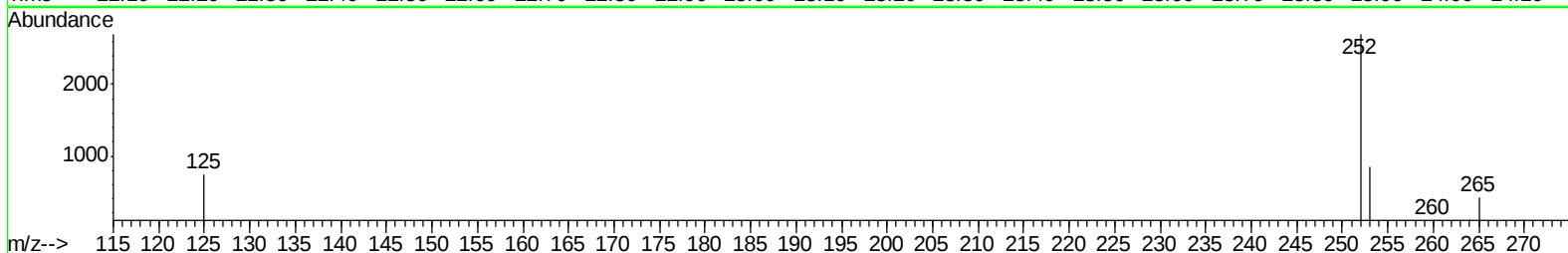
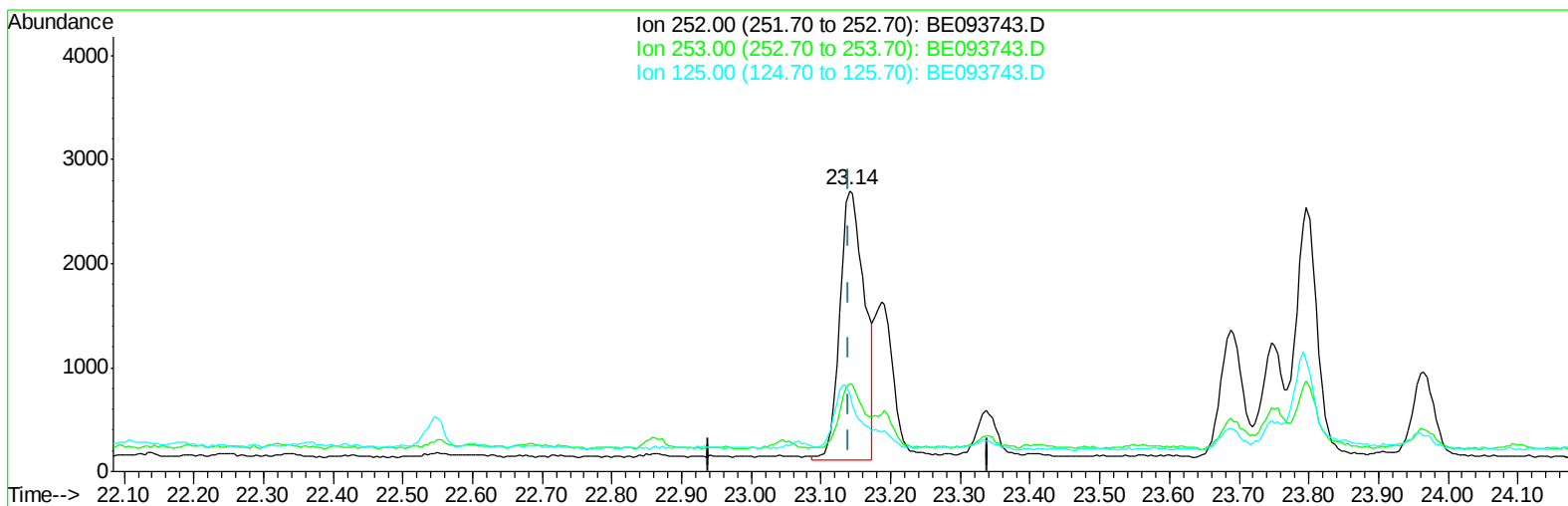
23.141min (+0.001) 0.13ng/ul

response 8962

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.20
125.00	17.50	27.83
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093743.D
Acq On : 10 Aug 2017 11:32
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:29:29 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: BE093743.D

(21) Benzo(b)fluoranthene

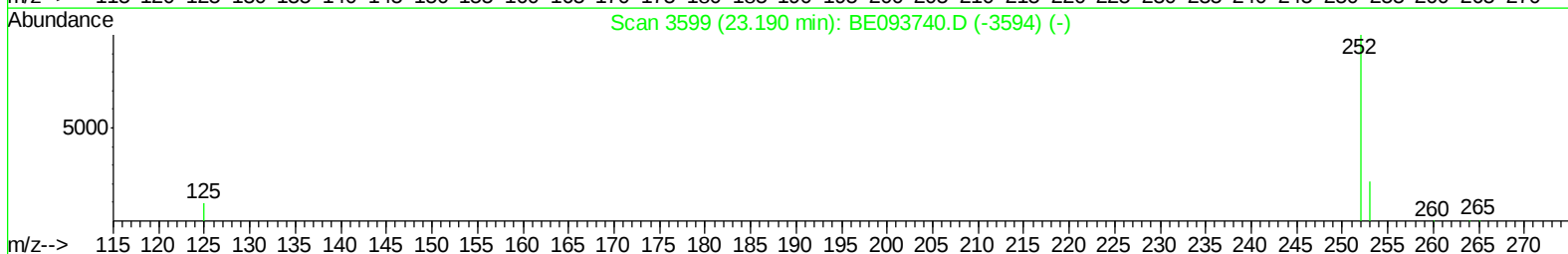
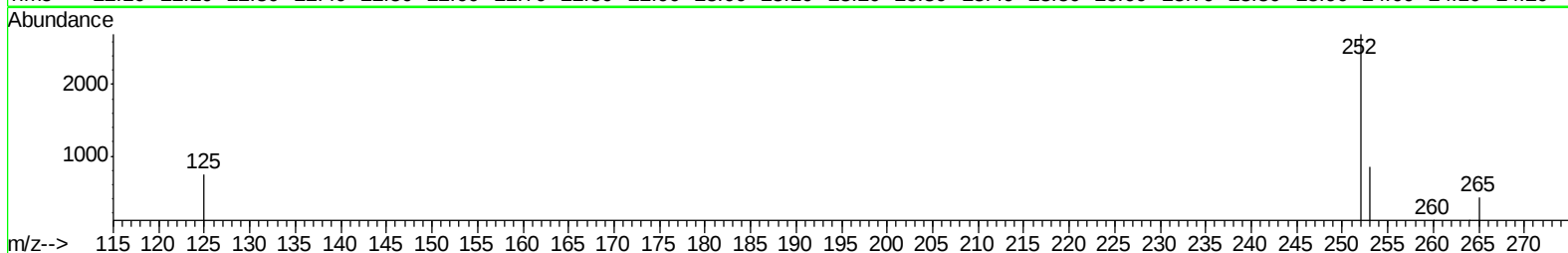
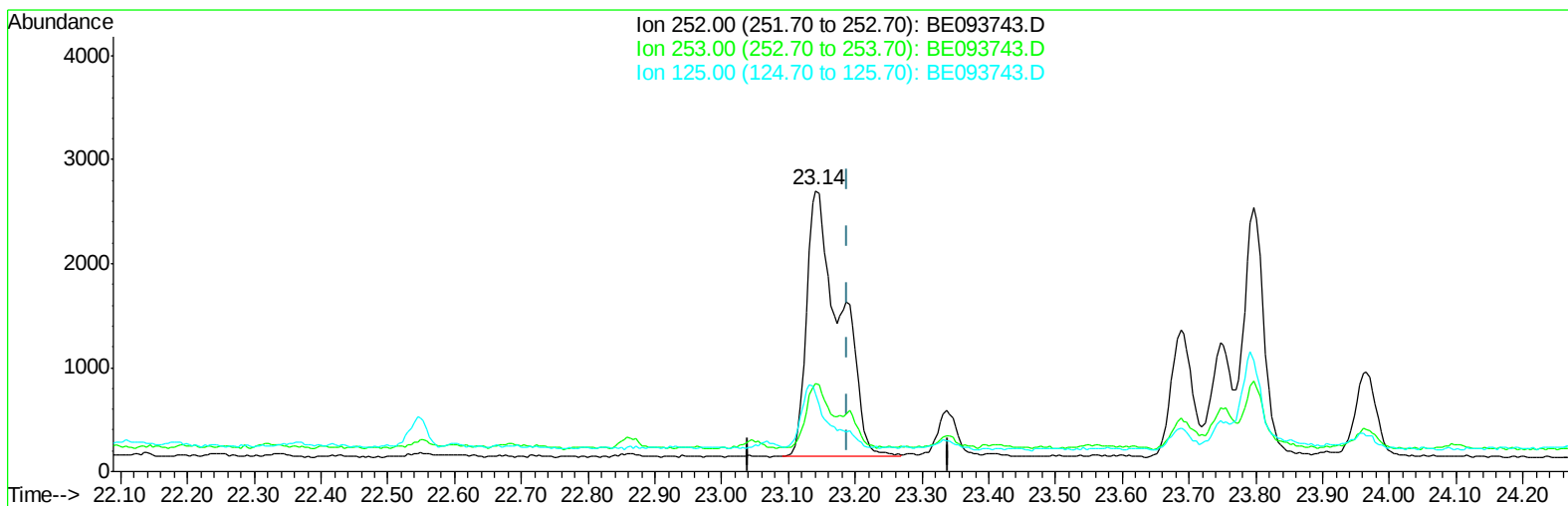
23.141min (+0.001) 0.09ng/ul m

response 6397

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.20
125.00	17.50	27.83
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093743.D
Acq On : 10 Aug 2017 11:32
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:29:29 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: BE093743.D

(22) Benzo(k)fluoranthene

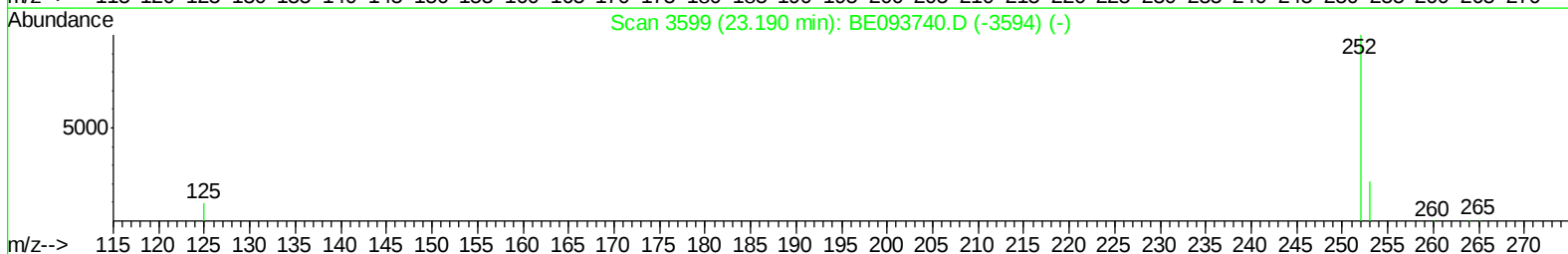
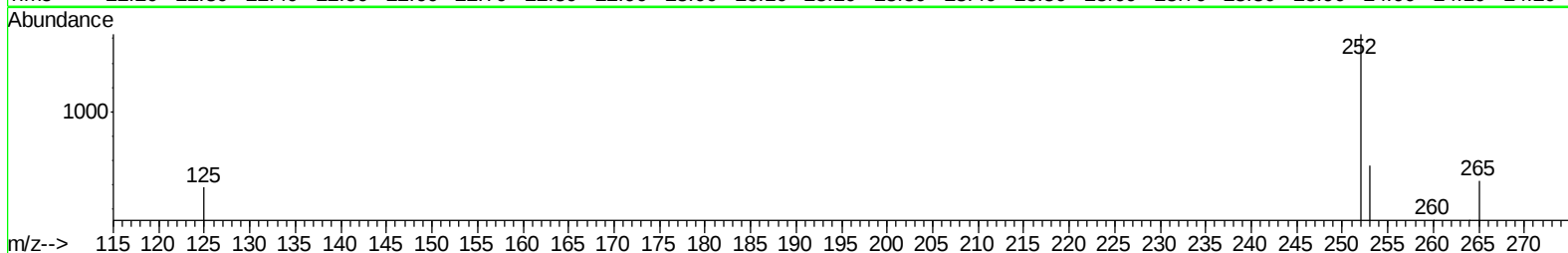
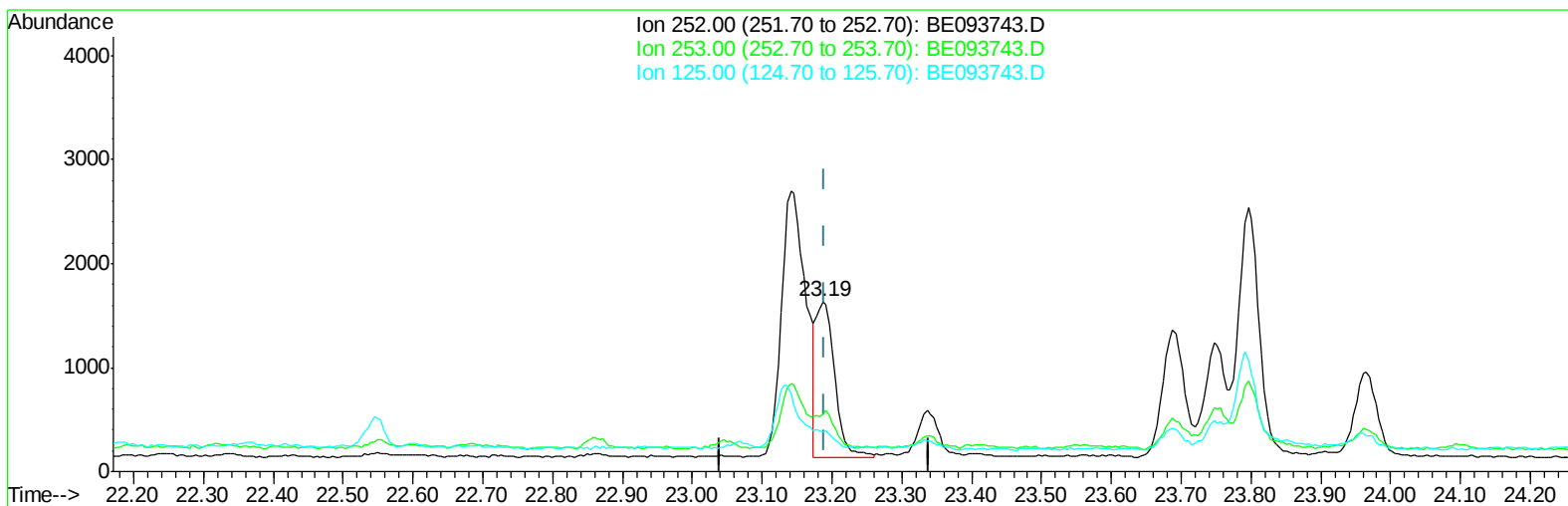
23.141min (-0.049) 0.13ng/ul

response 8962

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.20
125.00	17.10	27.83#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093743.D
Acq On : 10 Aug 2017 11:32
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:29:29 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: BE093743.D

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.04ng/ul m

response 2801

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.11
125.00	17.10	22.98#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093743.D
 Acq On : 10 Aug 2017 11:32
 Operator : SJ/JU
 Sample : I4455-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:52:50 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	2732	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19247	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	20292	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	21892	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3052	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8450	0.14	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.36	142	2019	0.082	ng/ul	97
9) Fluorene	15.57	166	1987	0.056	ng/ul#	88
12) Phenanthrene	17.29	178	5853	0.112	ng/ul#	92
15) Fluoranthene	19.30	202	7092	0.108	ng/ul	85
17) Pyrene	19.66	202	9113	0.154	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	5163	0.088	ng/ul#	90
19) Chrysene	21.45	228	5011	0.089	ng/ul	94
21) Benzo(b)fluoranthene	23.14	252	6397m	0.094	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	2801m	0.042	ng/ul	
23) Benzo(a)pyrene	23.80	252	4837	0.075	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.54	276	3151	0.044	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.55	278	1205	0.020	ng/ul#	57
26) Benzo(g,h,i)perylene	27.36	276	2694	0.045	ng/ul#	91

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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Acq On : 10 Aug 2017 11:32
Operator : SJ/JU
Sample : I4455-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 11 17:52:50 2017
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