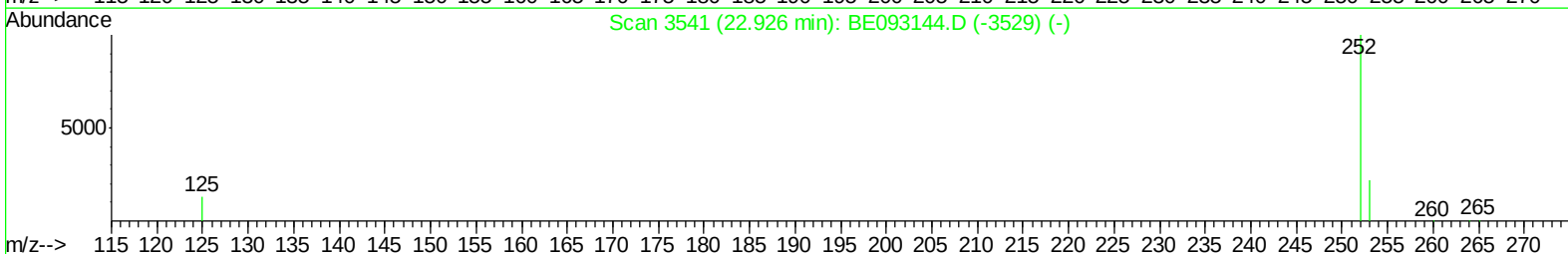
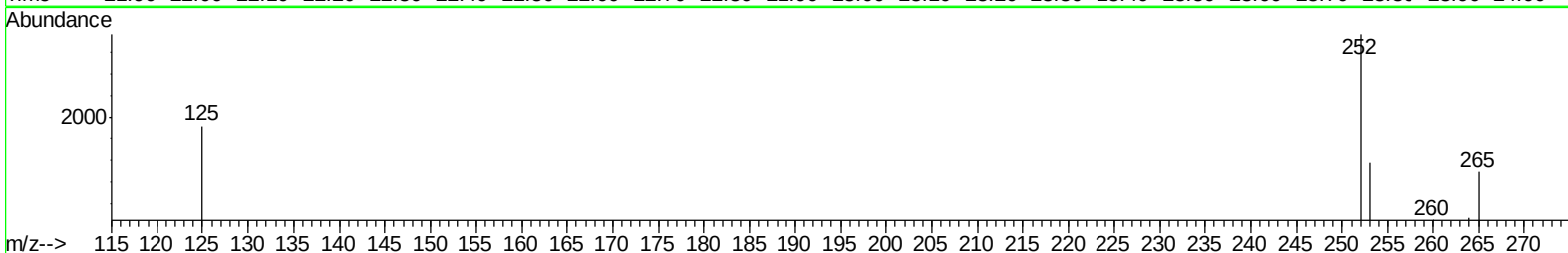
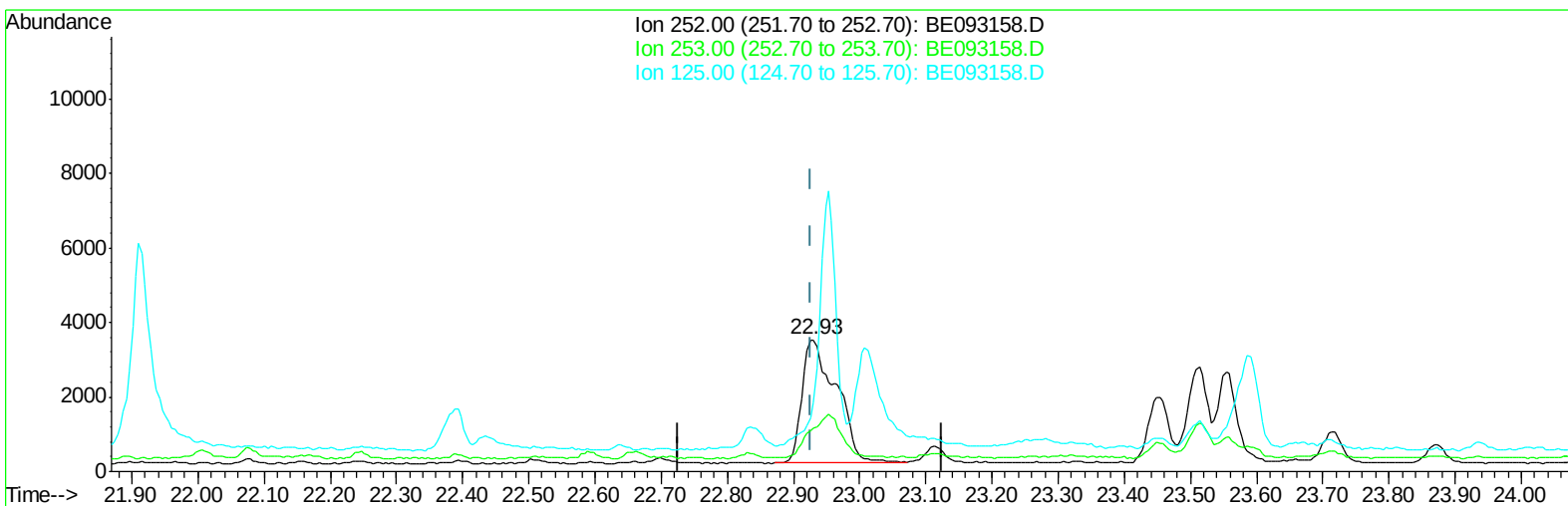


Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093158.D
Acq On : 14 Jun 2017 7:58
Operator : SJ/MA
Sample : I3520-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 14 11:47:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration



TIC: BE093158.D

(21) Benzo(b)fluoranthene

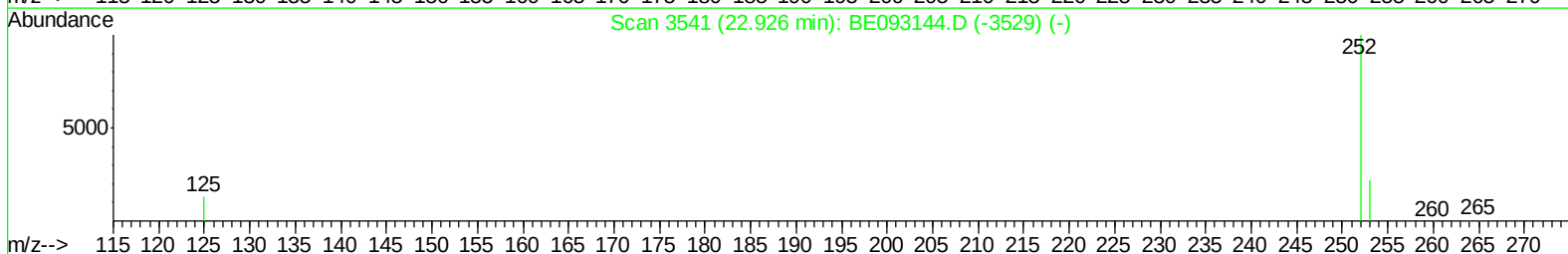
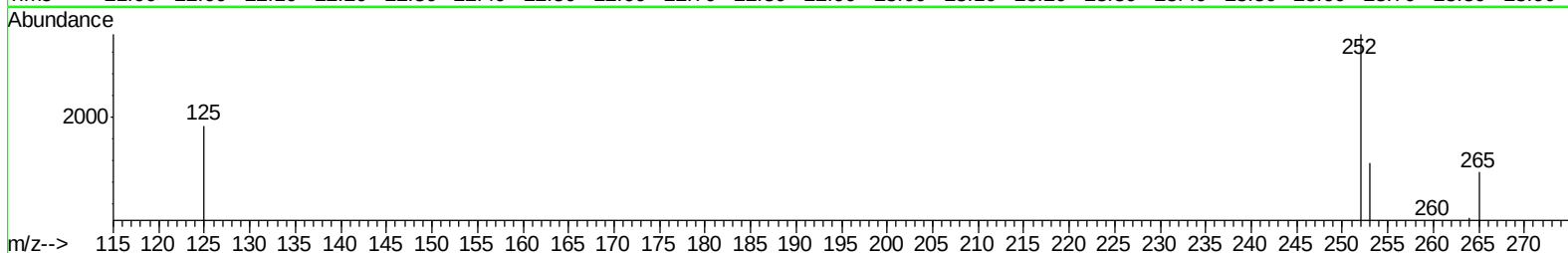
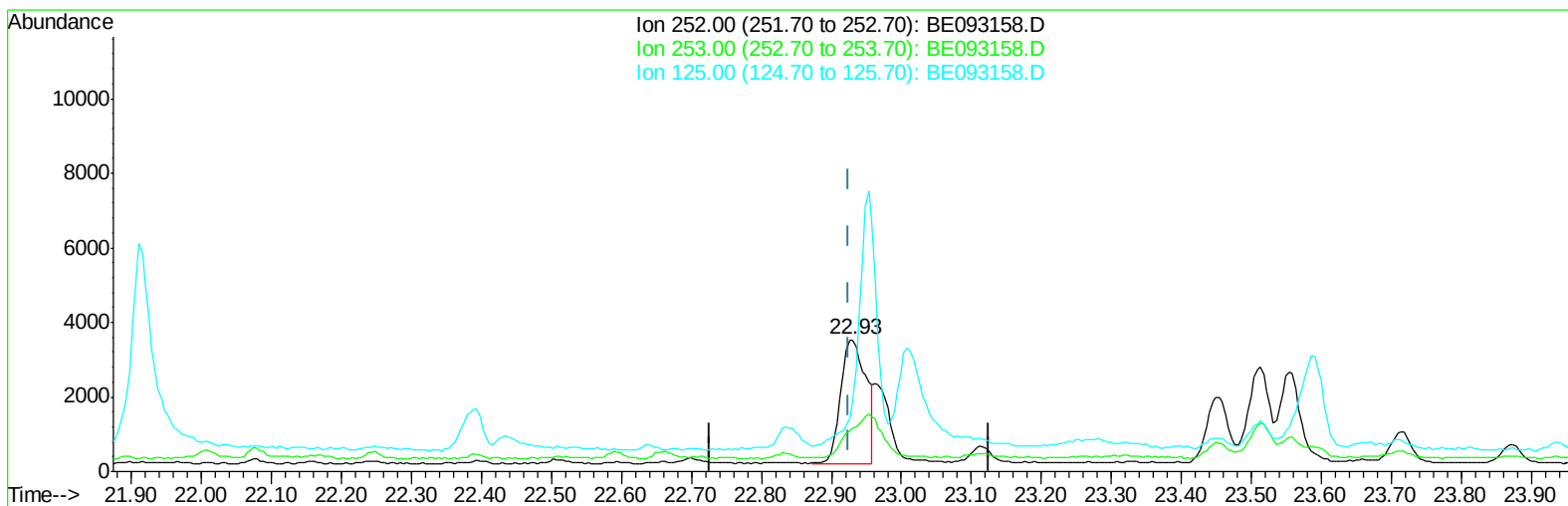
22.930min (+0.004) 0.09ng/ul

response 11960

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.99
125.00	17.50	52.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
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Acq On : 14 Jun 2017 7:58
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Sample : I3520-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 14 11:47:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE093158.D

(21) Benzo(b)fluoranthene

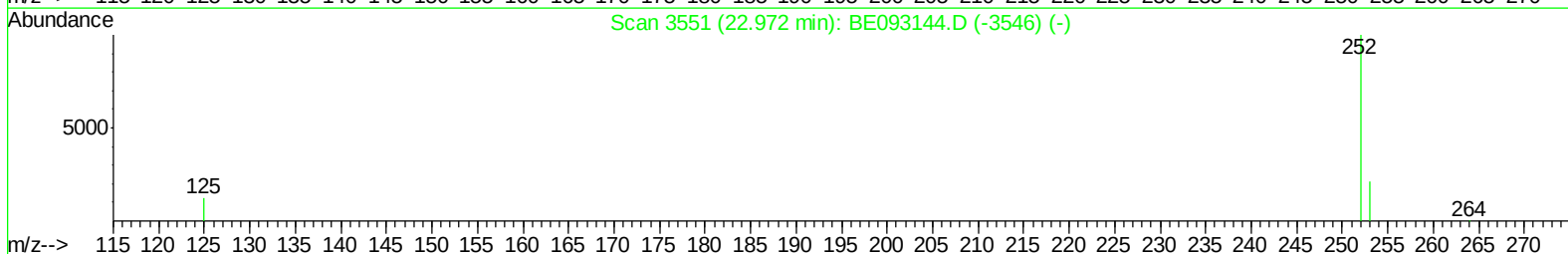
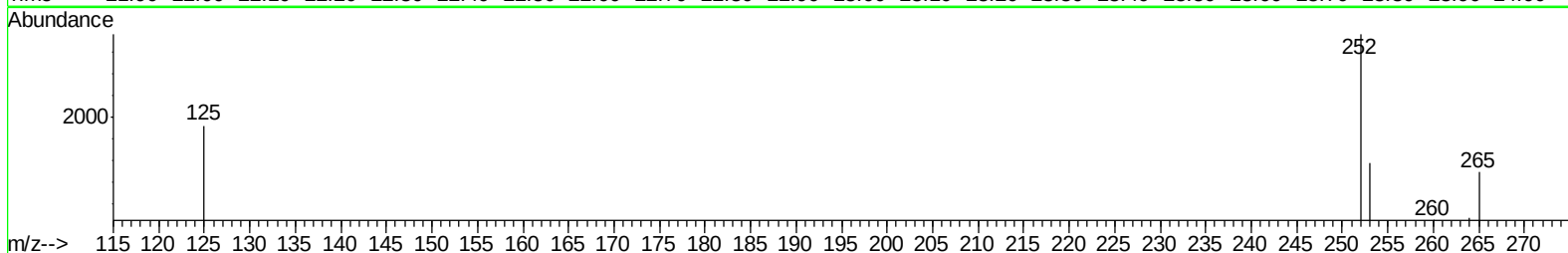
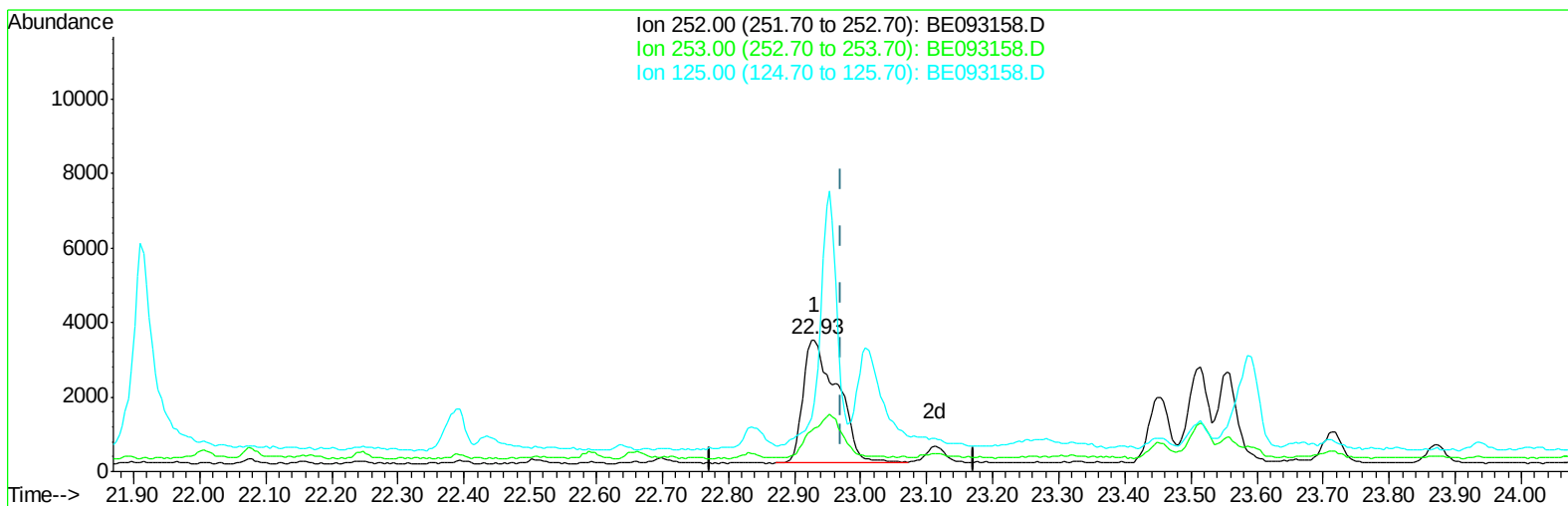
22.930min (+0.004) 0.06ng/ul m

response 8467

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.99
125.00	17.50	52.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093158.D
Acq On : 14 Jun 2017 7:58
Operator : SJ/MA
Sample : I3520-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 14 11:47:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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TIC: BE093158.D

(22) Benzo(k)fluoranthene

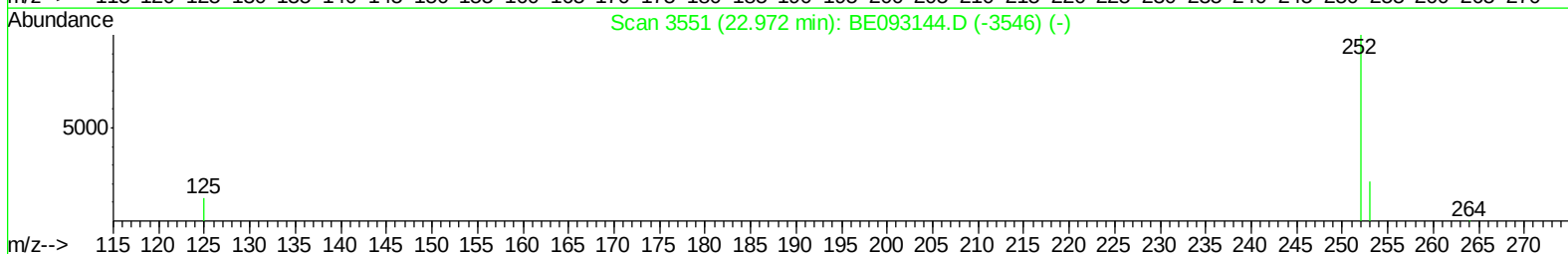
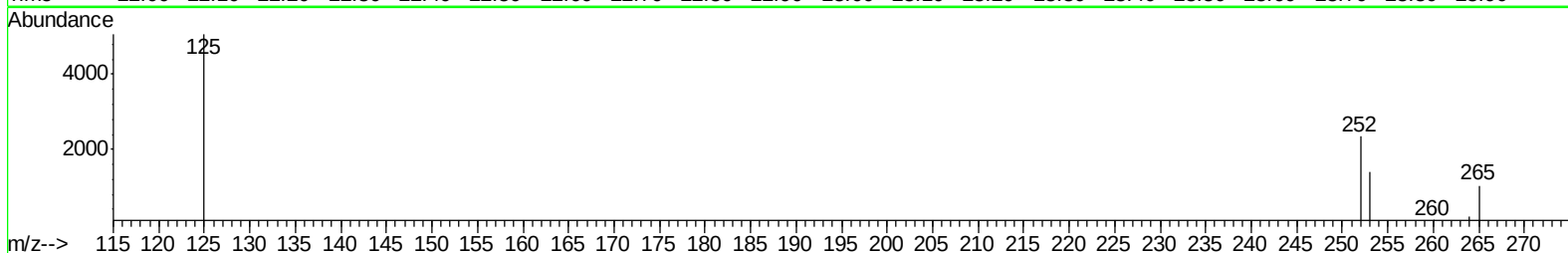
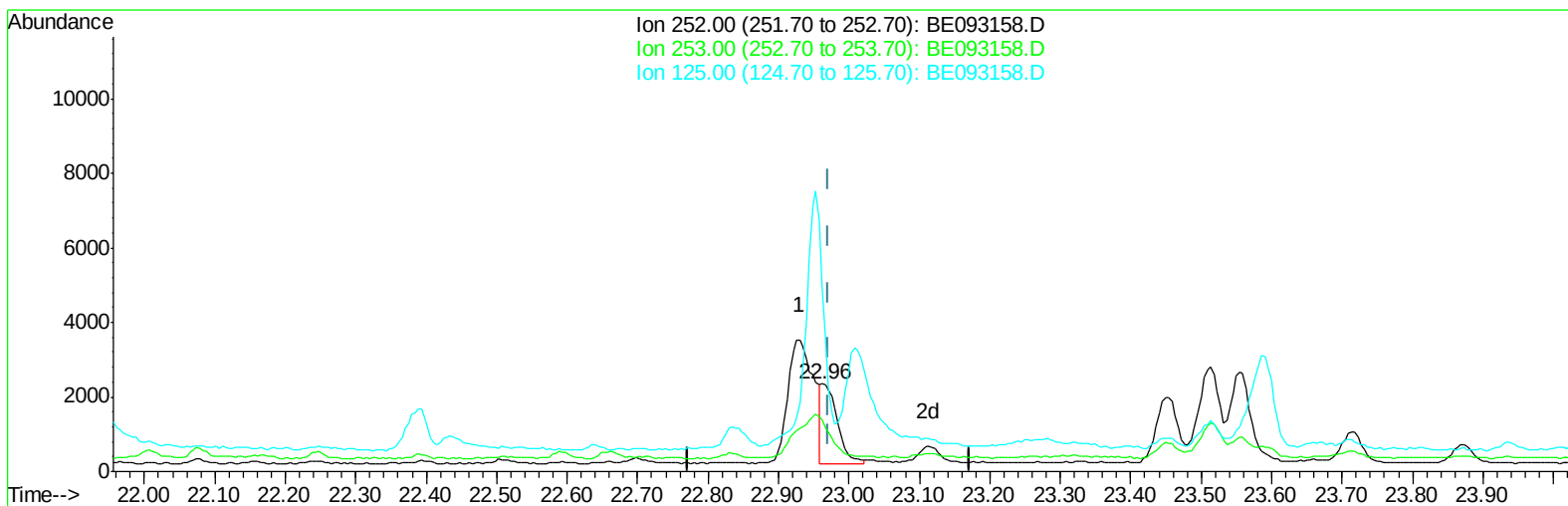
22.930min (-0.041) 0.08ng/ul

response 11960

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.99
125.00	17.10	52.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093158.D
Acq On : 14 Jun 2017 7:58
Operator : SJ/MA
Sample : I3520-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 14 11:47:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration



TIC: BE093158.D

(22) Benzo(k)fluoranthene

22.962min (-0.010) 0.02ng/ul m

response 3393

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	59.03#
125.00	17.10	215.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
 Data File : BE093158.D
 Acq On : 14 Jun 2017 7:58
 Operator : SJ/MA
 Sample : I3520-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 14 11:53:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 08:39:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	6094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	30974	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	18319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	43033	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	43533	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	45136	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	7886	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	19486	0.17	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	4698	0.040	ng/ul#	89
15) Fluoranthene	19.15	202	11131	0.077	ng/ul	83
17) Pyrene	19.51	202	13473	0.105	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	4744	0.041	ng/ul#	86
19) Chrysene	21.29	228	5849	0.049	ng/ul	94
21) Benzo(b)fluoranthene	22.93	252	8467m	0.062	ng/ul	
22) Benzo(k)fluoranthene	22.96	252	3393m	0.023	ng/ul	
23) Benzo(a)pyrene	23.55	252	4631	0.036	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	3467	0.023	ng/ul#	60

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

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