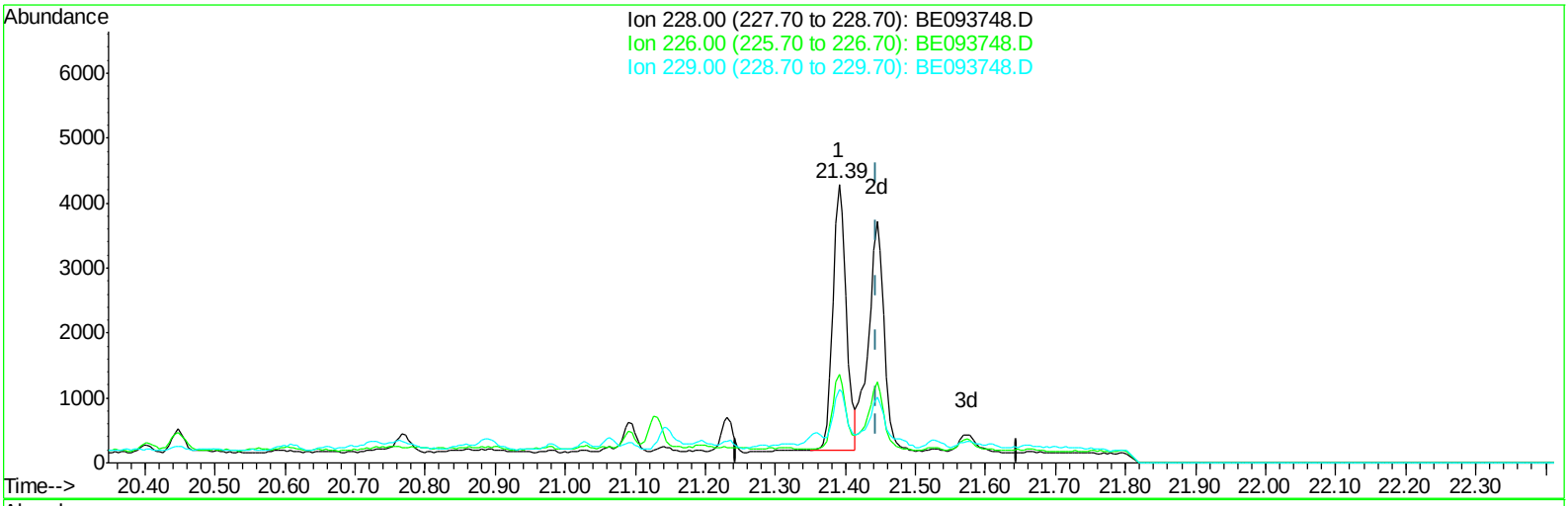
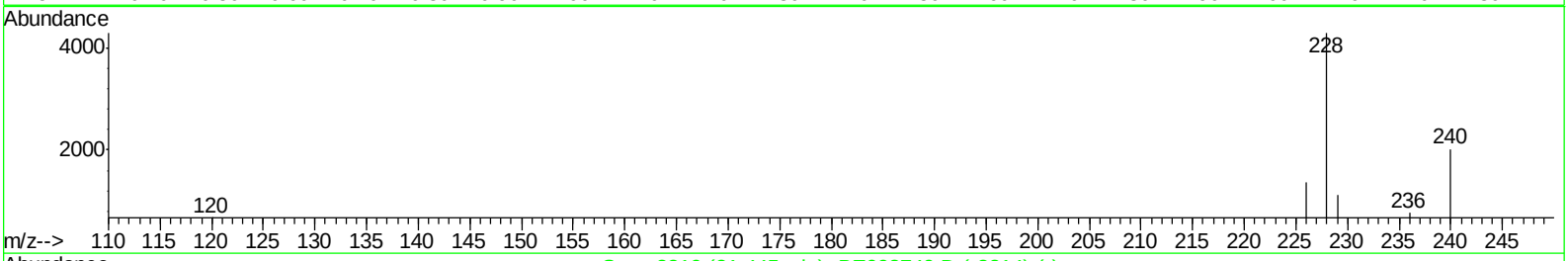
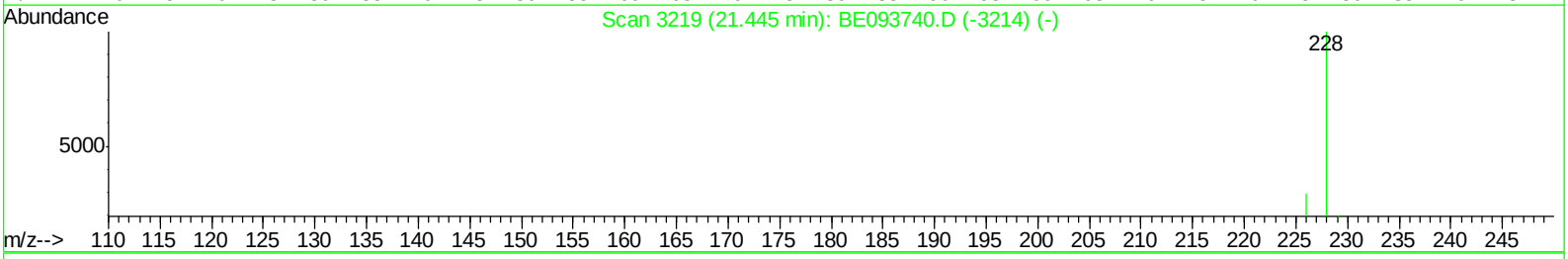
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093748.D
Acq On : 10 Aug 2017 15:16
Operator : SJ/JU
Sample : I4455-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 11 17:29:55 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: BE093748.D

(19) Chrysene

21.391min (-0.054) 0.09ng/ul

response 5536

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.63
229.00	22.10	26.17
0.00	0.00	0.00

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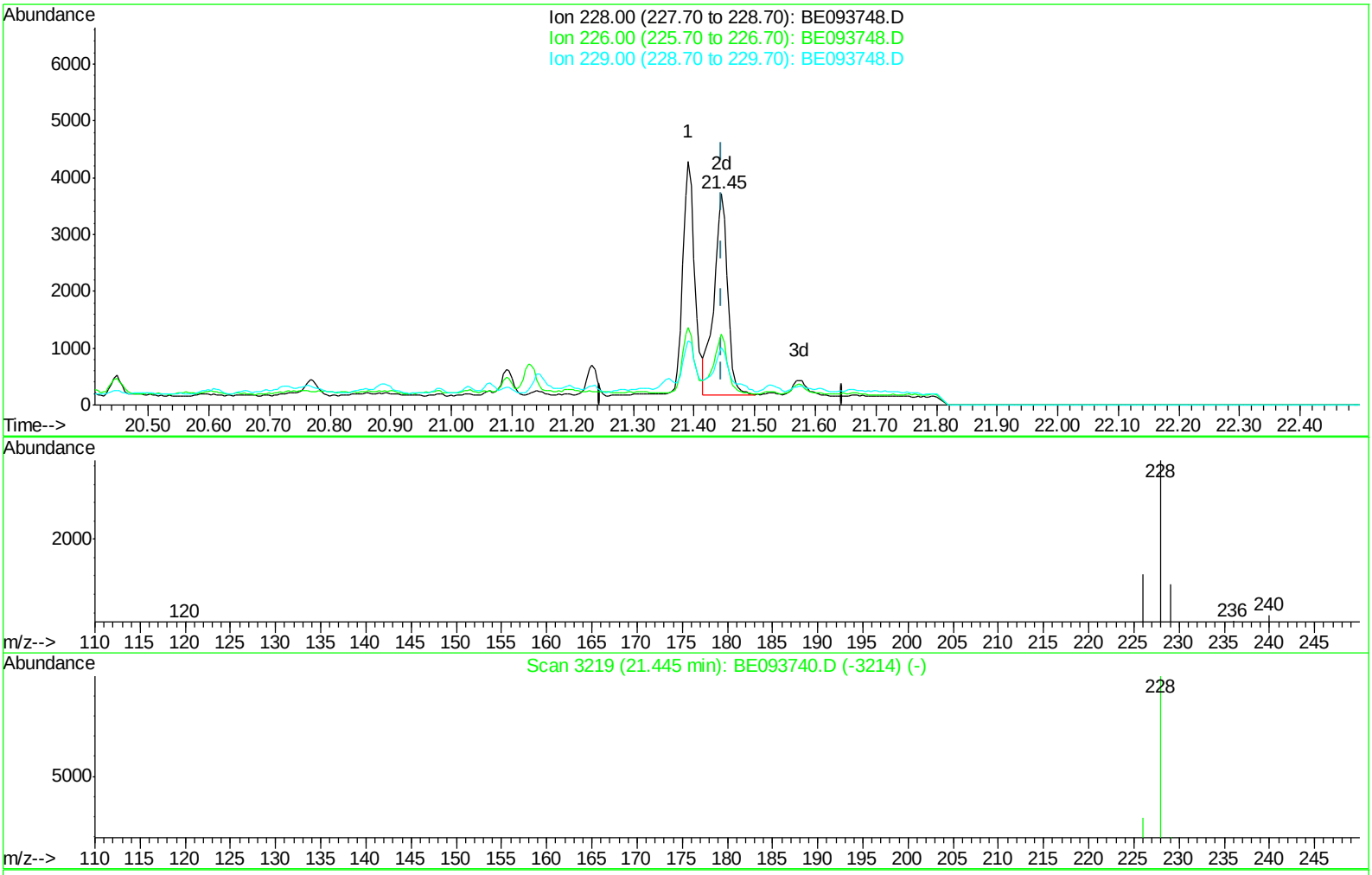

TIC: BE093748.D

(19) Chrysene

21.446min (+0.000) 0.09ng/ul m

response 5610

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.35
229.00	22.10	27.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE093748.D
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Sample : I4455-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 11 17:29:55 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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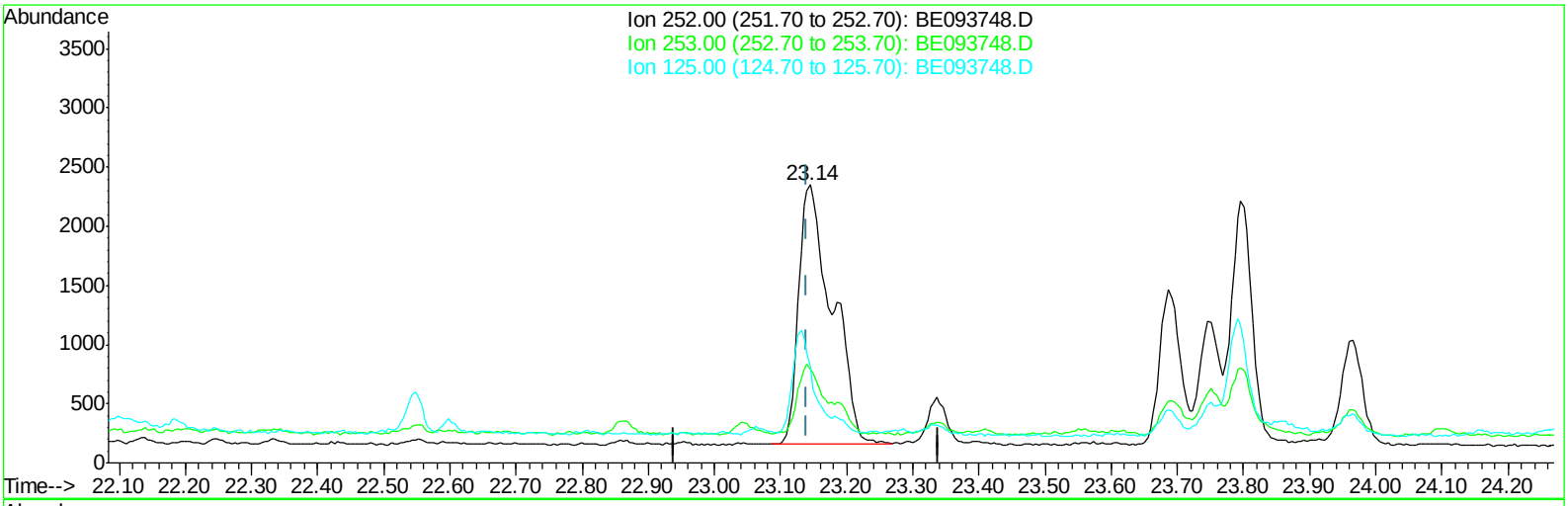

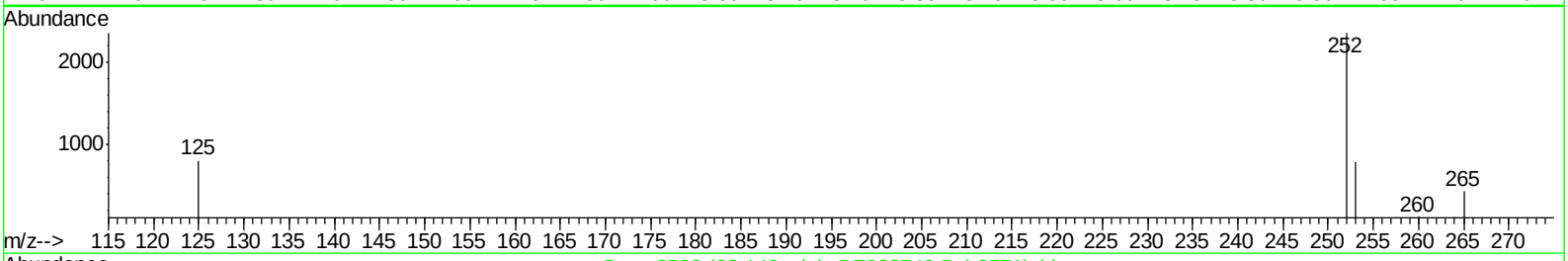

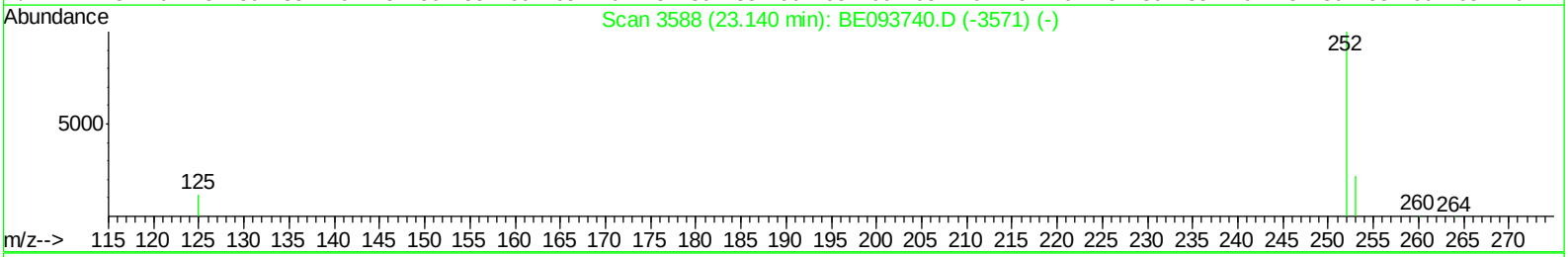

TIC: BE093748.D

(21) Benzo(b)fluoranthene

23.145min (+0.005) 0.10ng/ul

response 7729

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.55
125.00	17.50	34.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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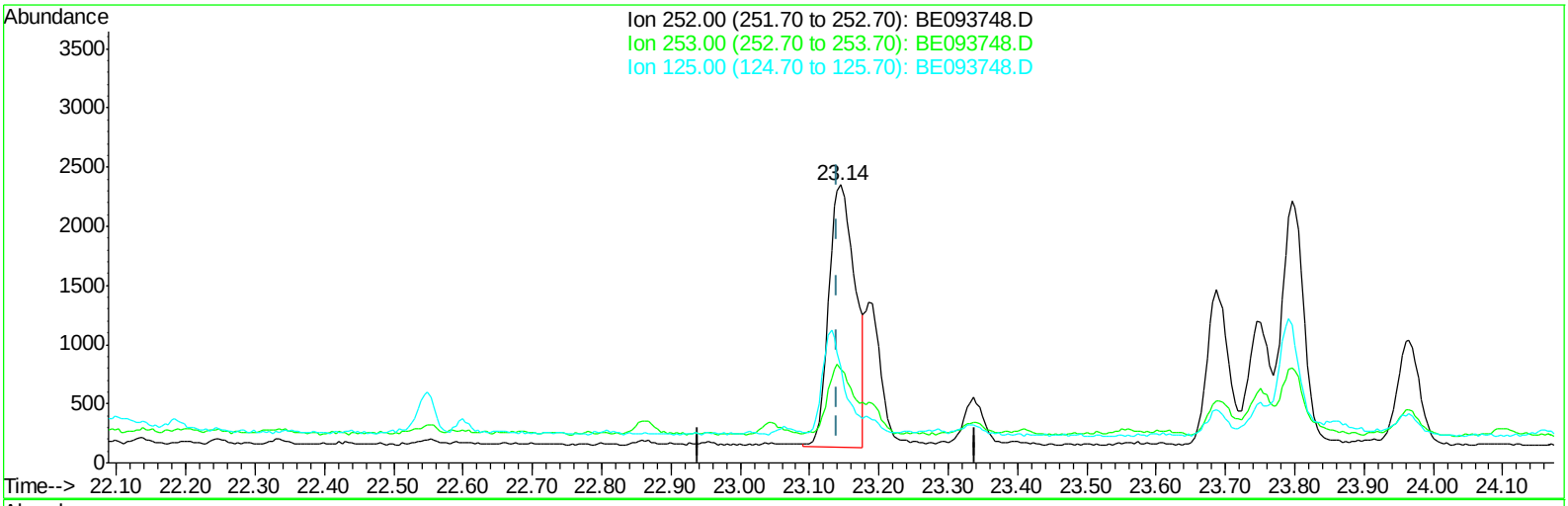

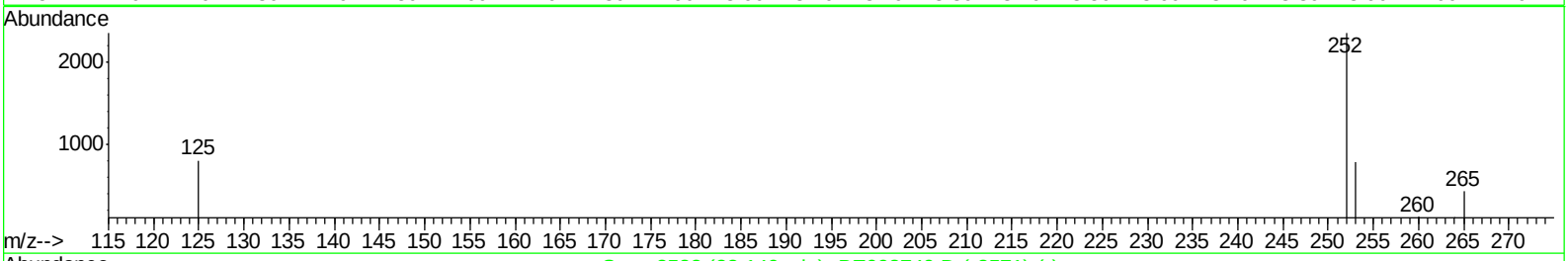

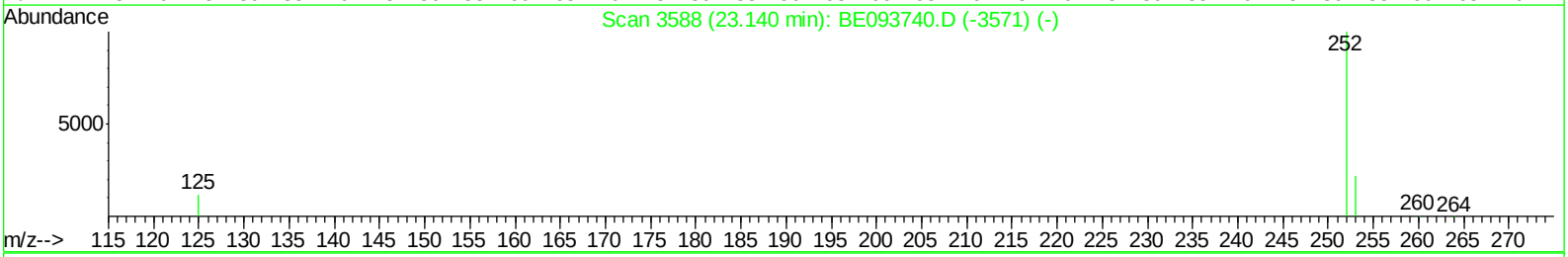

TIC: BE093748.D

(21) Benzo(b)fluoranthene

23.145min (+0.005) 0.08ng/ul m

response 5922

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.55
125.00	17.50	34.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093748.D
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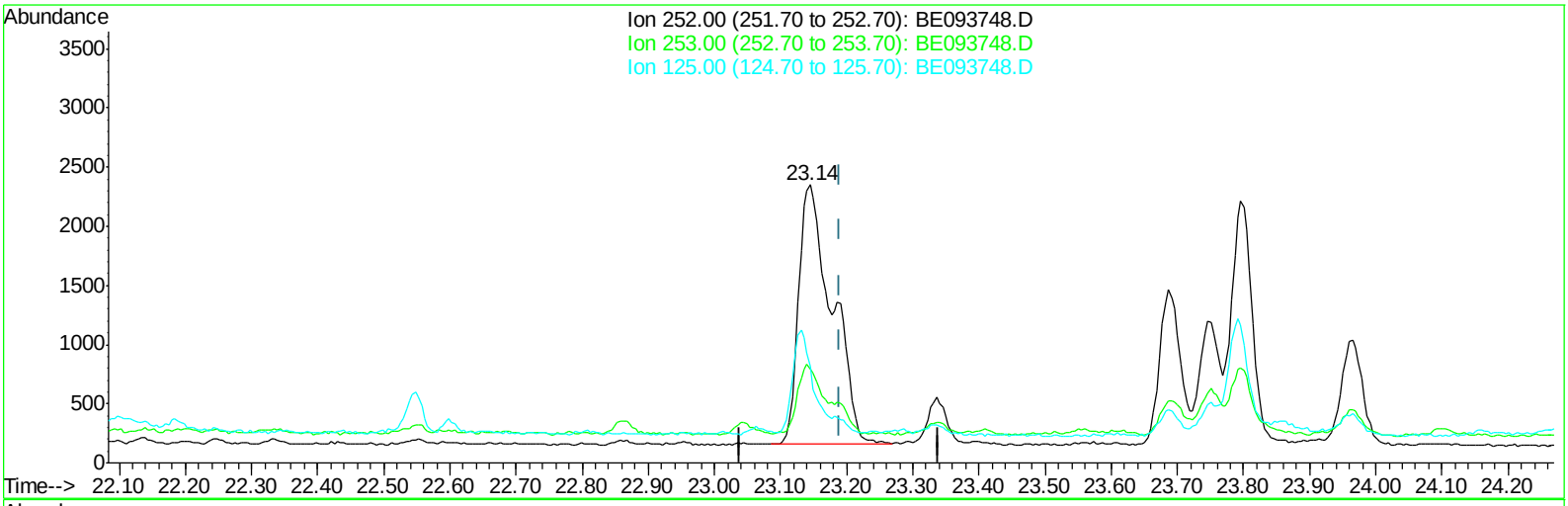
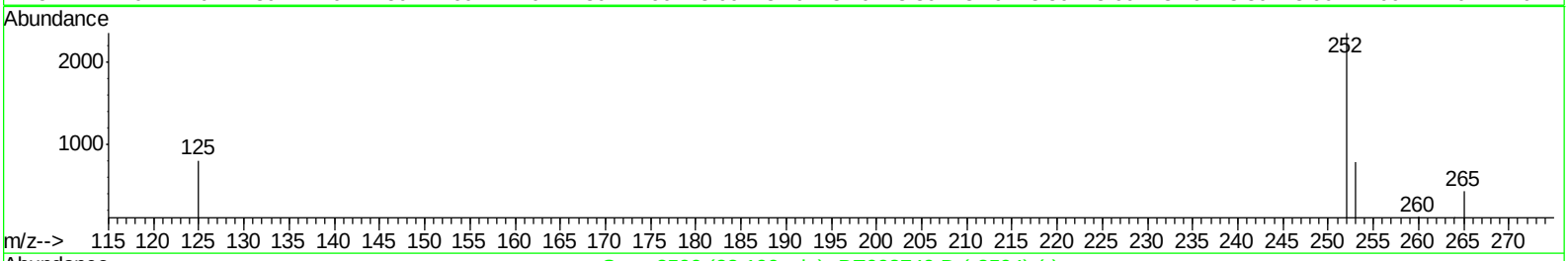
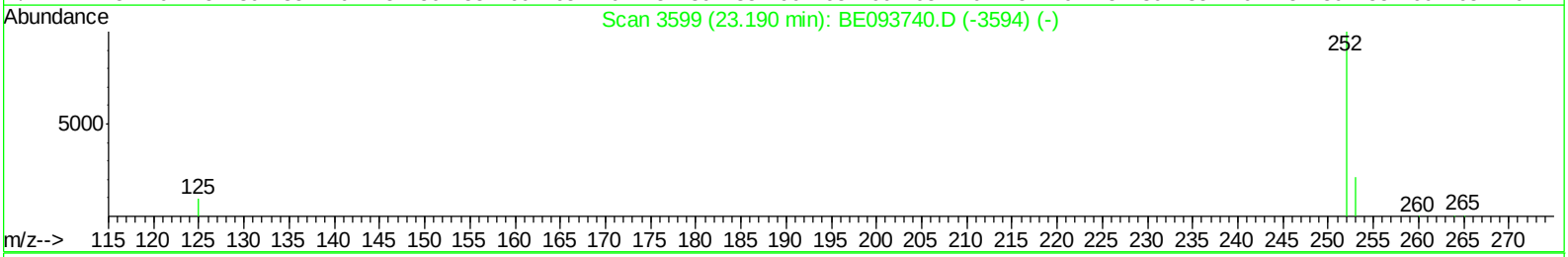
Operator : SJ/JU
Sample : I4455-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 11 17:29:55 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: BE093748.D

(22) Benzo(k)fluoranthene

23.145min (-0.045) 0.10ng/ul

response 7729

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.55
125.00	17.10	34.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : I4455-12
Misc :
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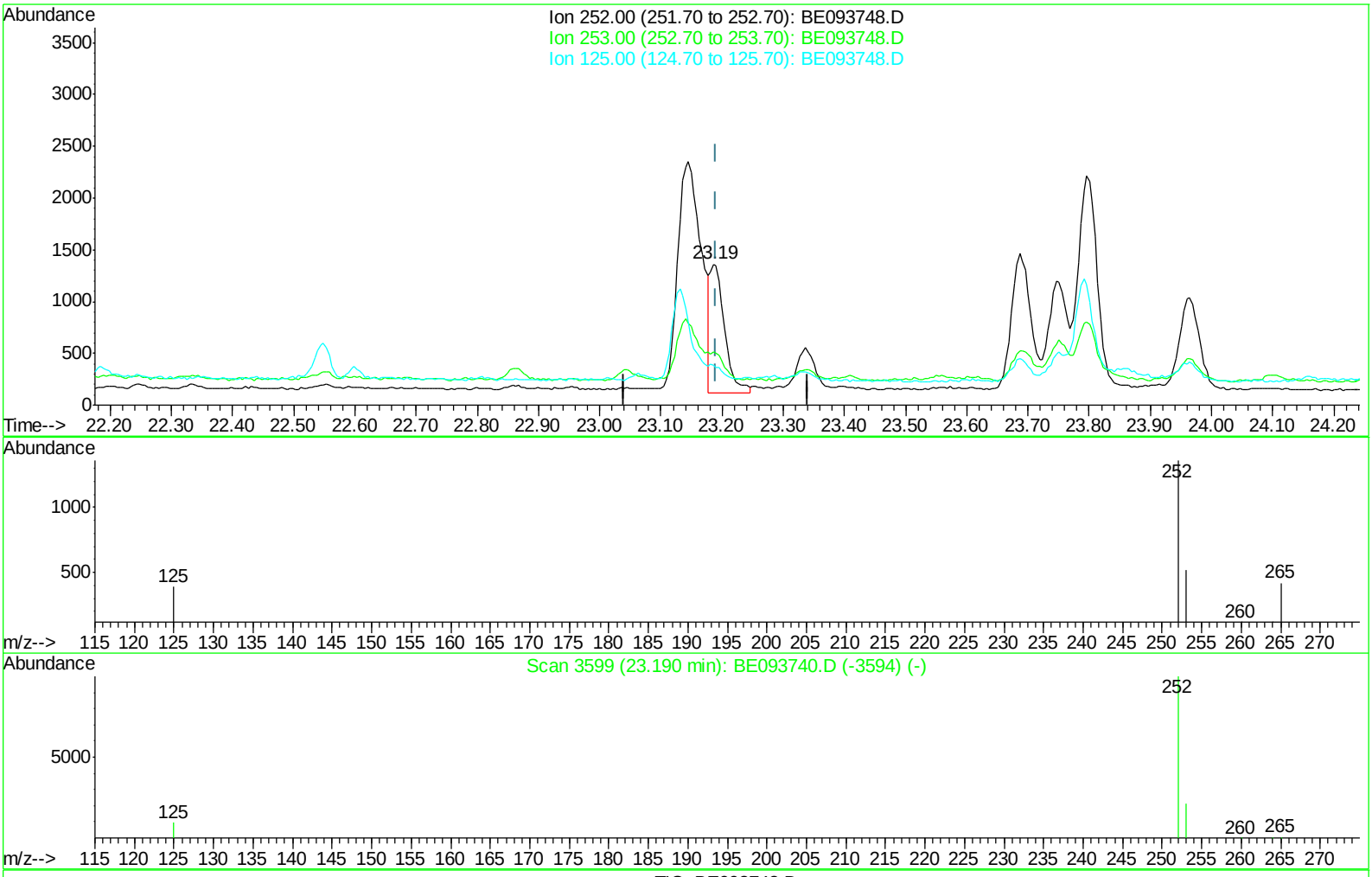

TIC: BE093748.D

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.03ng/ul m

response 2065

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.03#
125.00	17.10	28.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093748.D
Acq On : 10 Aug 2017 15:16
Operator : SJ/JU
Sample : I4455-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 11 18:04:32 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	3123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16050	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9735	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22566	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22930	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	24345	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3030	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	8523	0.12	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.36	142	1654	0.058	ng/ul	100
9) Fluorene	15.57	166	1598	0.039	ng/ul#	79
12) Phenanthrene	17.29	178	11150	0.181	ng/ul#	90
13) Anthracene	17.38	178	2600	0.043	ng/ul#	82
15) Fluoranthene	19.30	202	11610	0.151	ng/ul	84
17) Pyrene	19.66	202	13752	0.205	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	5536	0.083	ng/ul#	88
19) Chrysene	21.45	228	5610m	0.088	ng/ul	
21) Benzo(b)fluoranthene	23.14	252	5922m	0.079	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	2065m	0.028	ng/ul	
23) Benzo(a)pyrene	23.80	252	4411	0.062	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	26.54	276	2387	0.030	ng/ul#	85
26) Benzo(g,h,i)perylene	27.36	276	1948	0.029	ng/ul#	81

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

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