

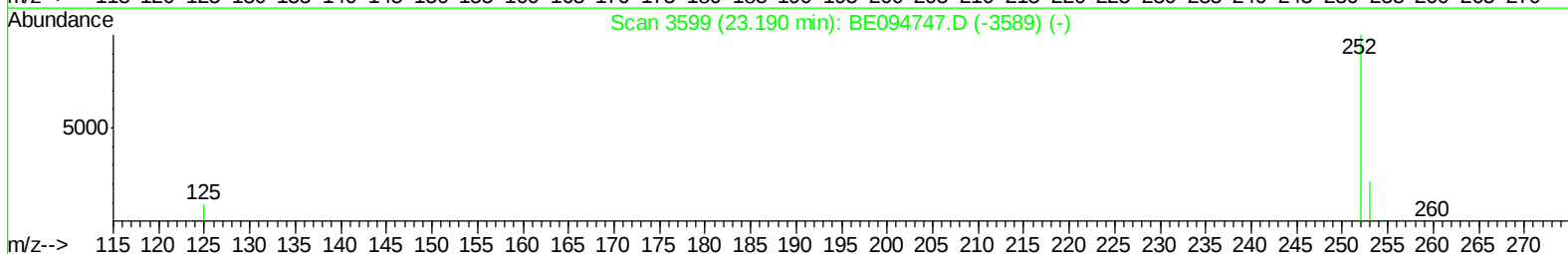
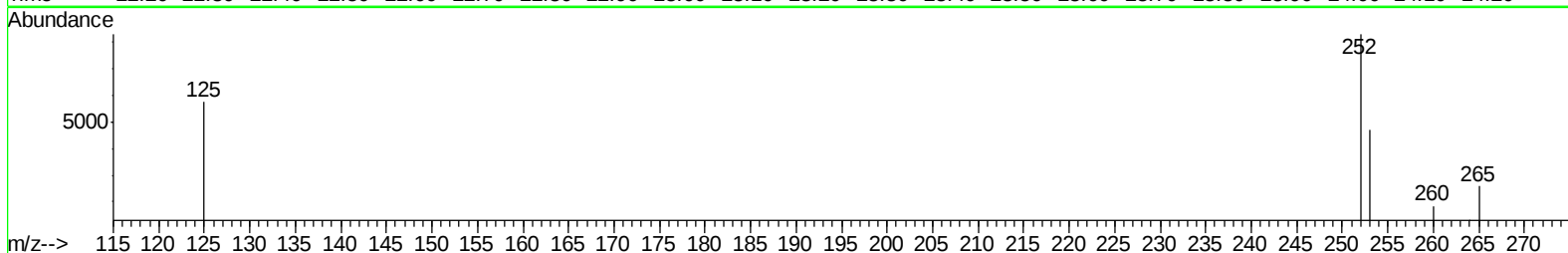
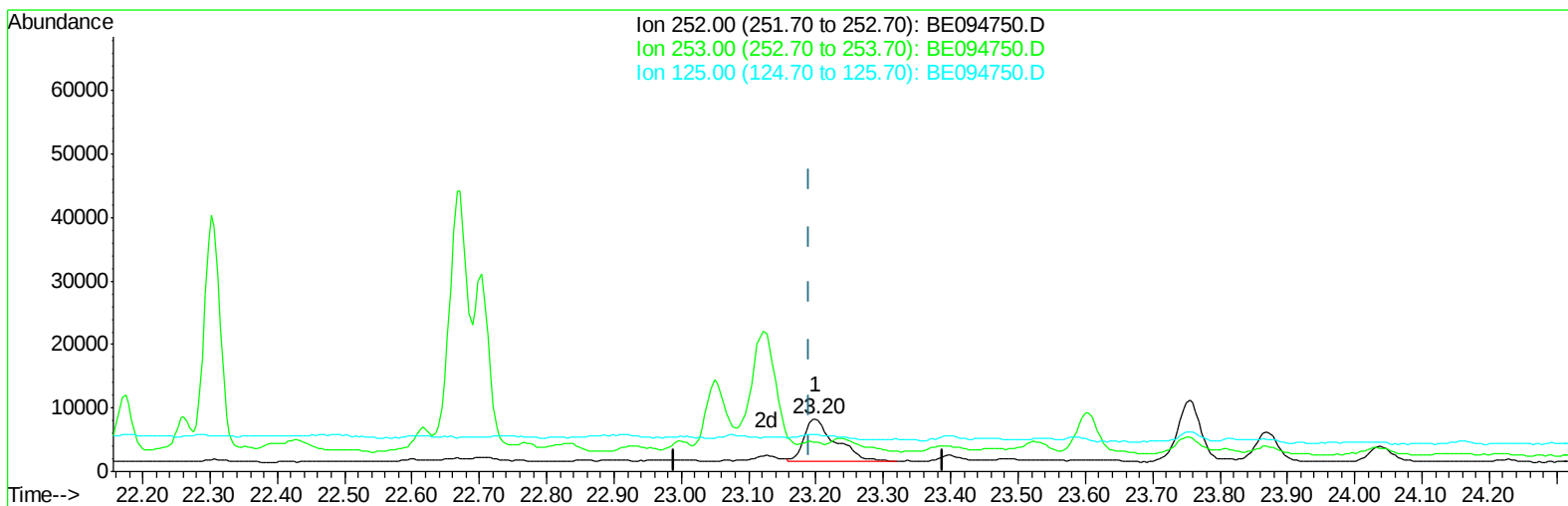
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094750.D
Acq On : 6 Nov 2017 13:19
Operator : SJ/JU
Sample : I5955-03RE 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-17(0.25-1.25)-101717

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:28 PM

Quant Time: Nov 07 00:13:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration



TIC: BE094750.D

(21) Benzo(b)fluoranthene

23.199min (+0.009) 0.85ng/ul

response 21186

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.64
125.00	17.50	69.34#
0.00	0.00	0.00

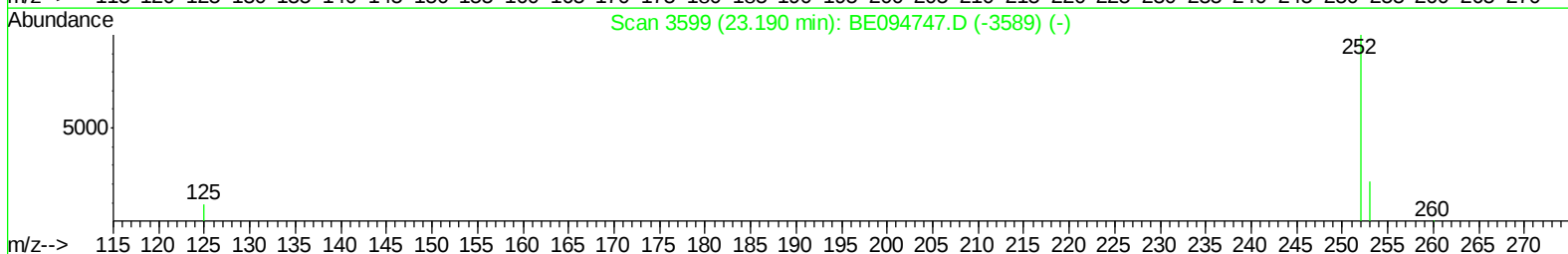
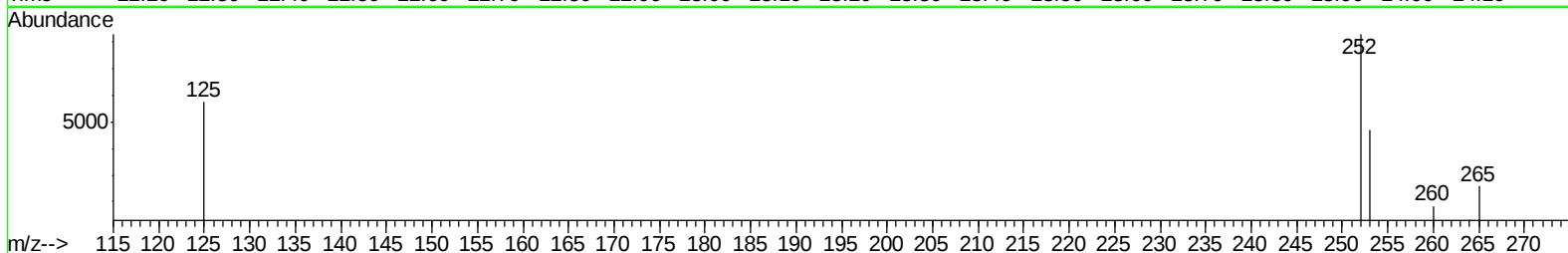
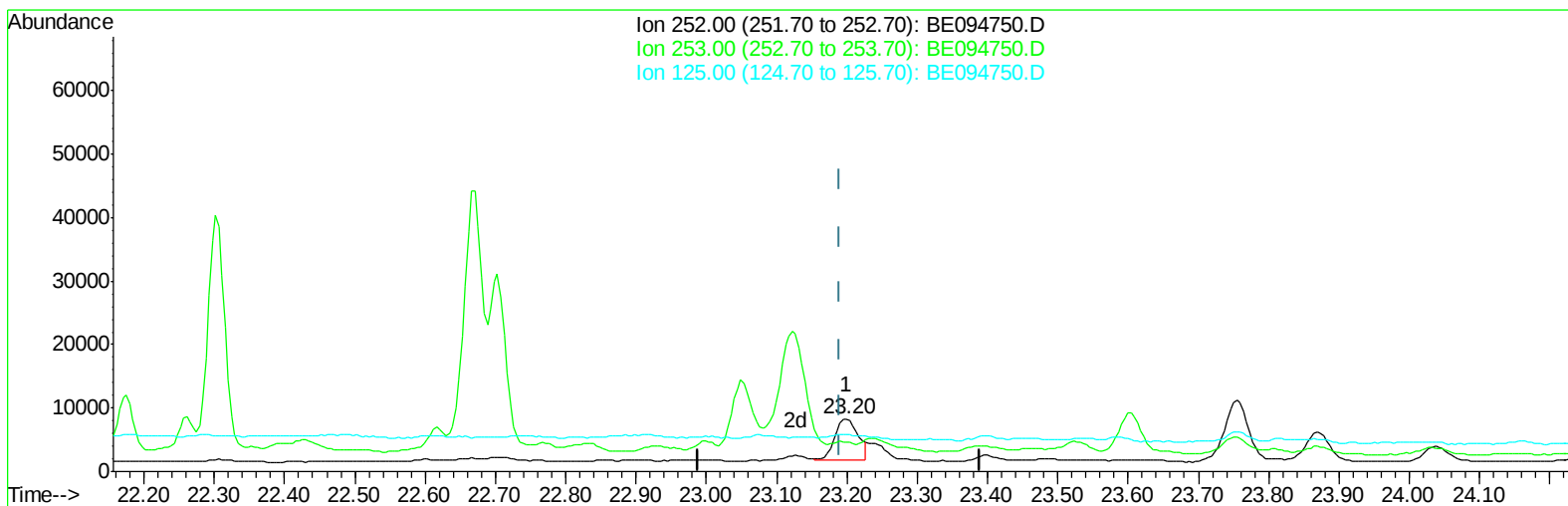
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
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TIC: BE094750.D

(21) Benzo(b)fluoranthene

23.199min (+0.009) 0.61ng/ul m

response 15051

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.64
125.00	17.50	69.34#
0.00	0.00	0.00

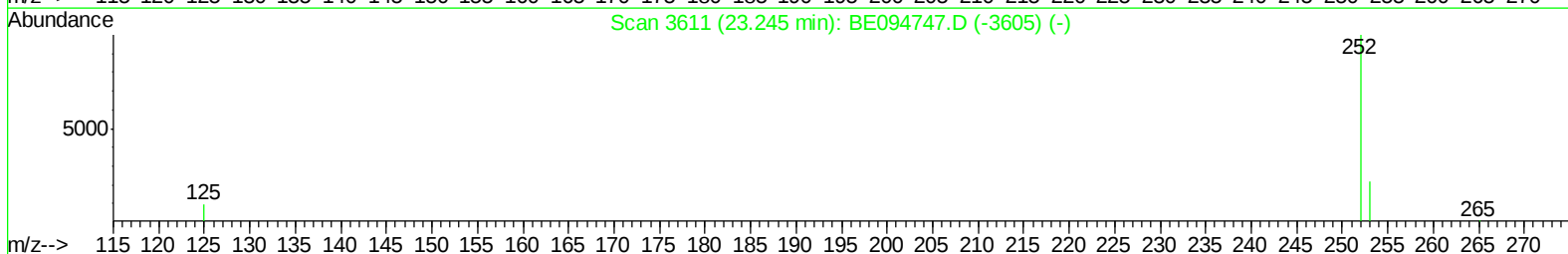
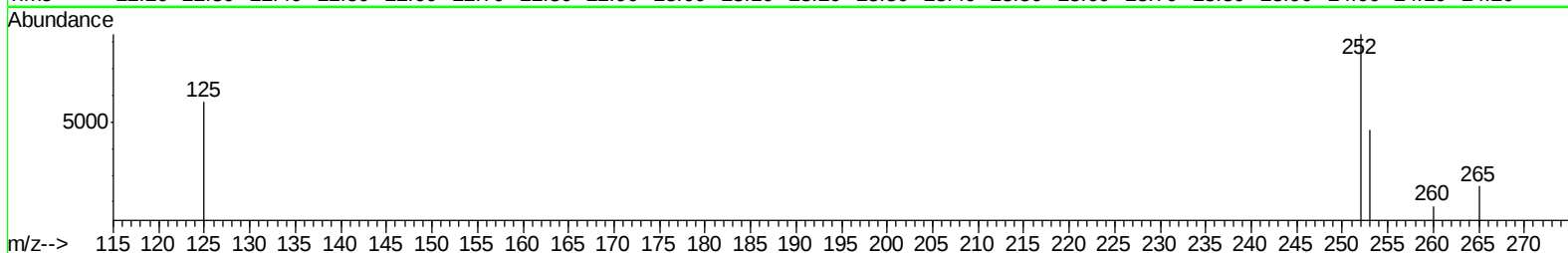
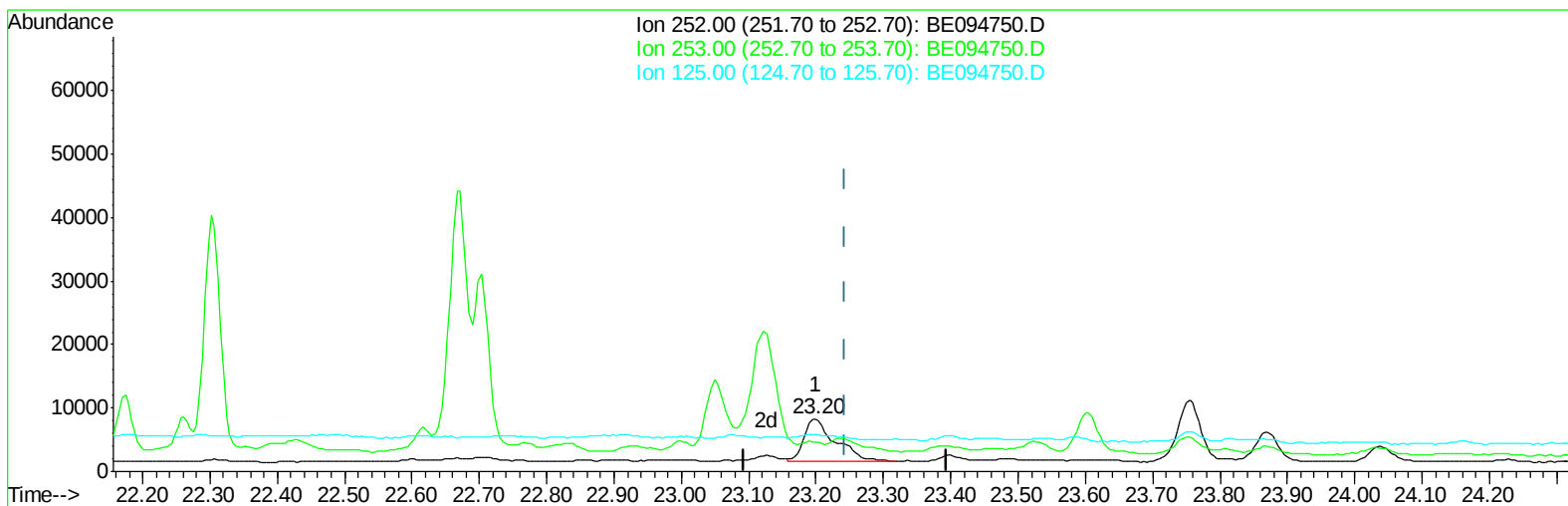
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Data File : BE094750.D
Acq On : 6 Nov 2017 13:19
Operator : SJ/JU
Sample : I5955-03RE 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-17(0.25-1.25)-101717

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:28 PM

Quant Time: Nov 07 00:13:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE094750.D

(22) Benzo(k)fluoranthene
23.199min (-0.045) 0.80ng/ul
response 21186

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.64#
125.00	17.10	69.34#
0.00	0.00	0.00

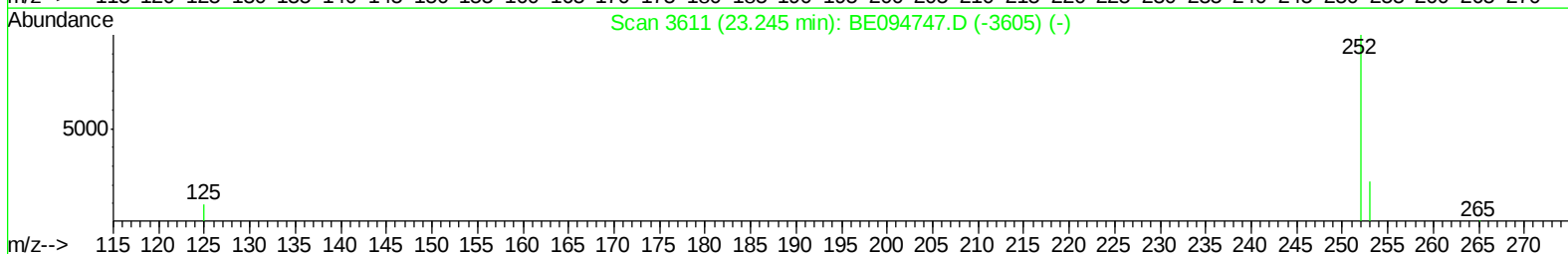
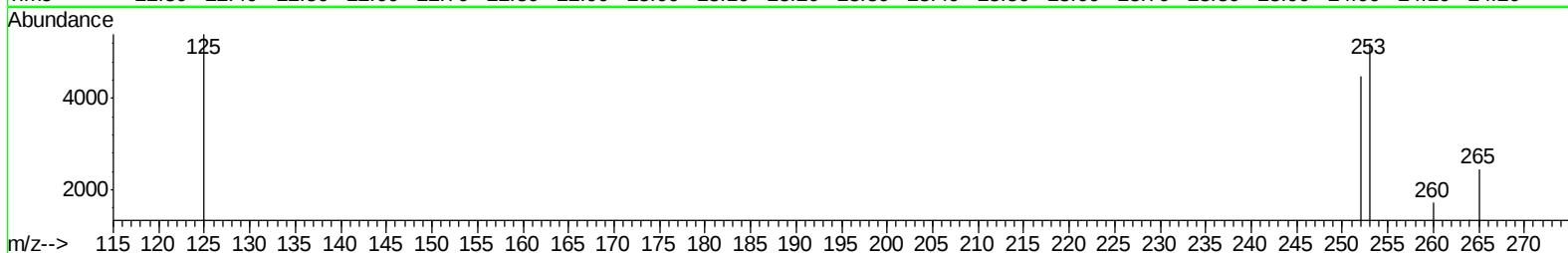
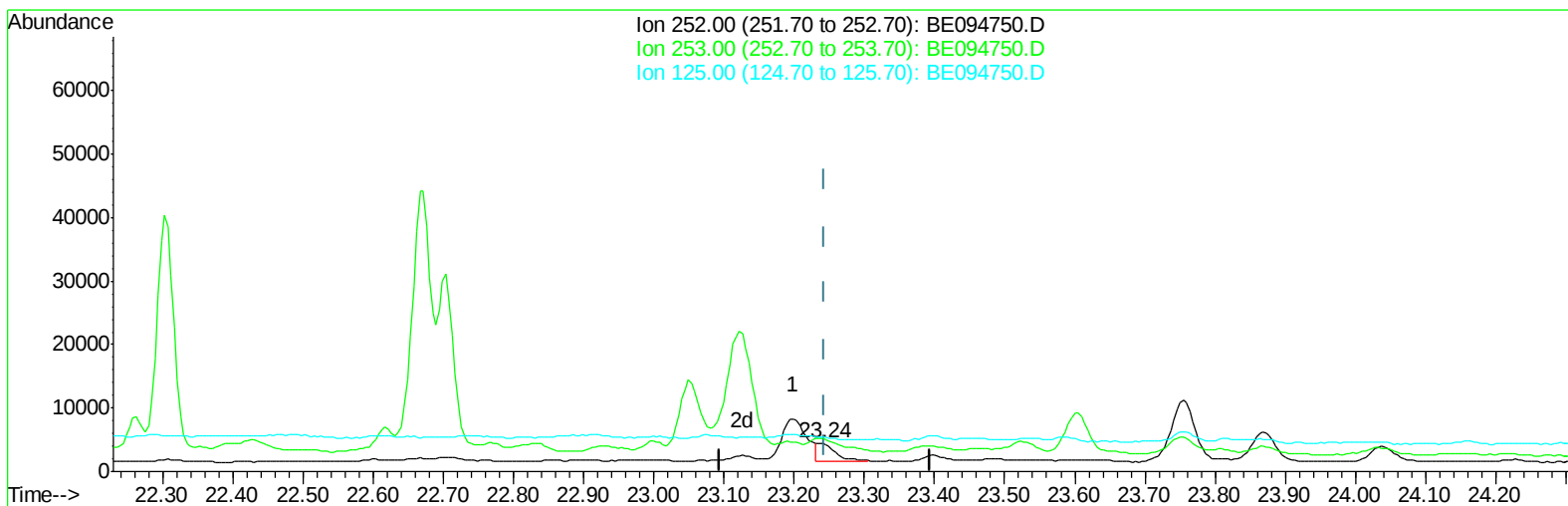
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Sample : I5955-03RE 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:28 PM

Quant Time: Nov 07 00:13:01 2017
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Response via : Initial Calibration



TIC: BE094750.D

(22) Benzo(k)fluoranthene

23.240min (-0.004) 0.18ng/ul m

response 4764

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	116.15#
125.00	17.10	120.18#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 07 00:32:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 00:12:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7309	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4908	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8571	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	8799	0.40	ng/ul	0.00
20) Perylene-d12	23.98	264	8811	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	973	0.08	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	2650	0.10	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.35	142	2237	0.18	ng/ul	100
8) Acenaphthene	14.57	153	2334	0.15	ng/ul#	71
9) Fluorene	15.57	166	3572	0.20	ng/ul#	55
12) Phenanthrene	17.29	178	16035	0.71	ng/ul#	77
15) Fluoranthene	19.31	202	14559	0.56	ng/ul	81
17) Pyrene	19.68	202	28922	1.06	ng/ul#	85
18) Benzo(a)anthracene	21.41	228	9762	0.39	ng/ul#	14
21) Benzo(b)fluoranthene	23.20	252	15051m	0.61	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	4764m	0.18	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.70	276	7844	0.31	ng/ul#	80
26) Benzo(g,h,i)perylene	27.55	276	13048	0.63	ng/ul#	63

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

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