

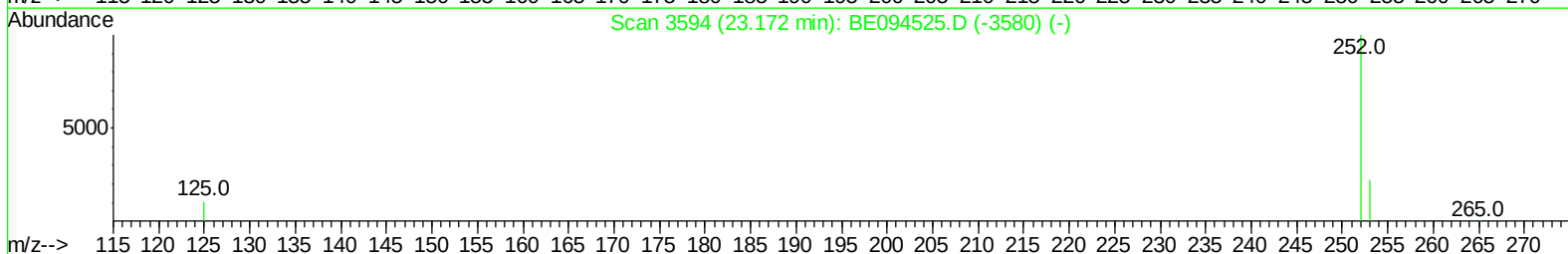
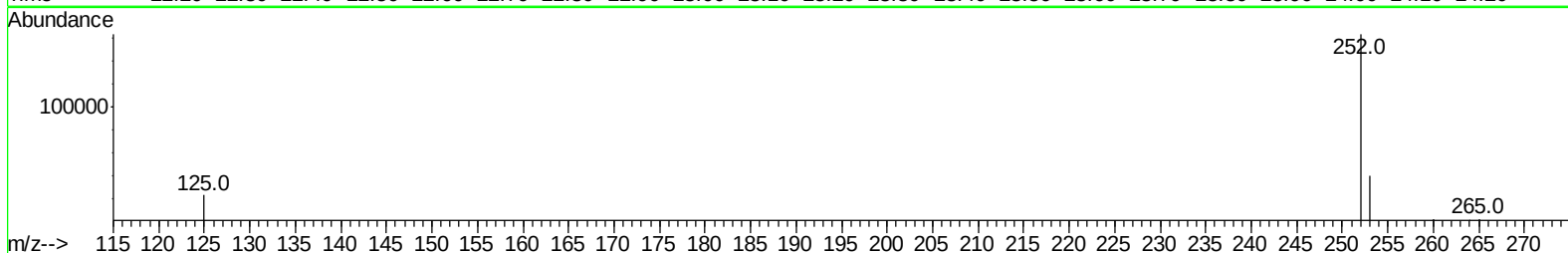
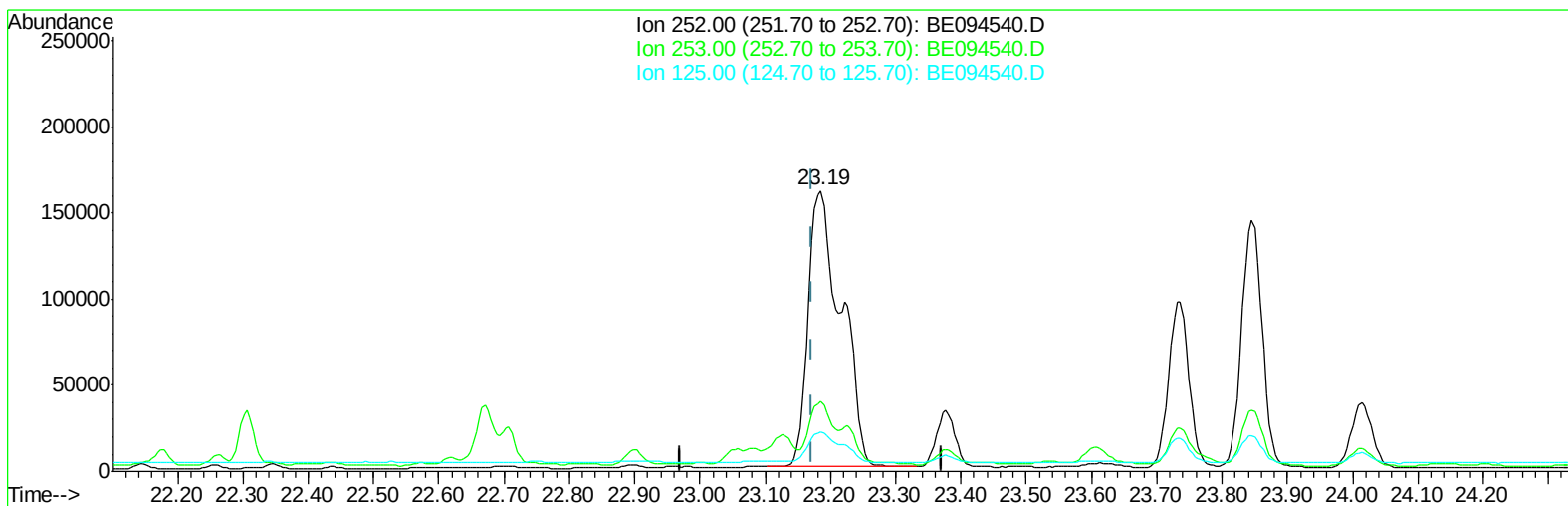
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094540.D
Acq On : 25 Oct 2017 19:29
Operator : SJ/JU
Sample : I5693-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-55(0.5-1.5)-100317

Manual Integrations
APPROVED

Sohil
10/27/2017 8:29:03 AM

Quant Time: Oct 26 11:58:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094540.D

(21) Benzo(b)fluoranthene

23.185min (+0.013) 21.61ng/ul

response 567643

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.91
125.00	17.50	14.19
0.00	0.00	0.00

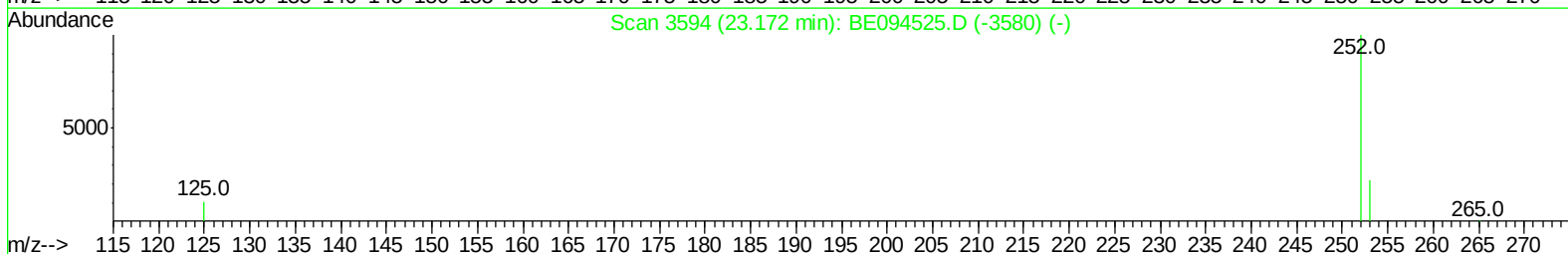
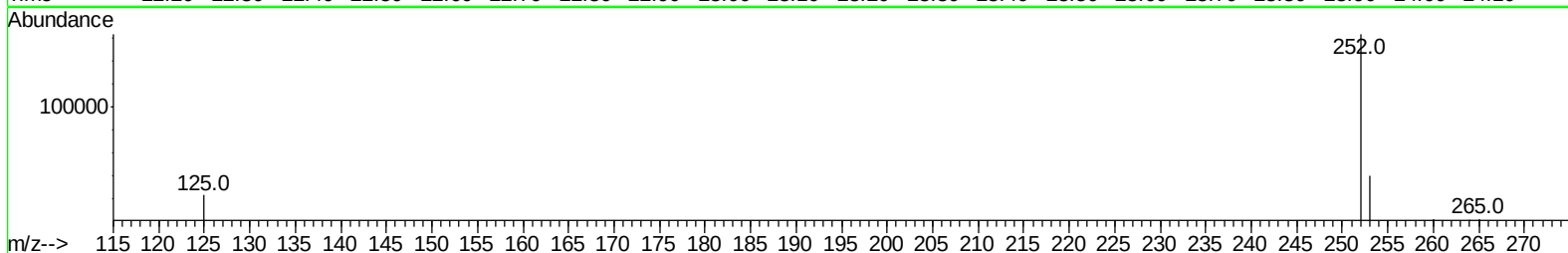
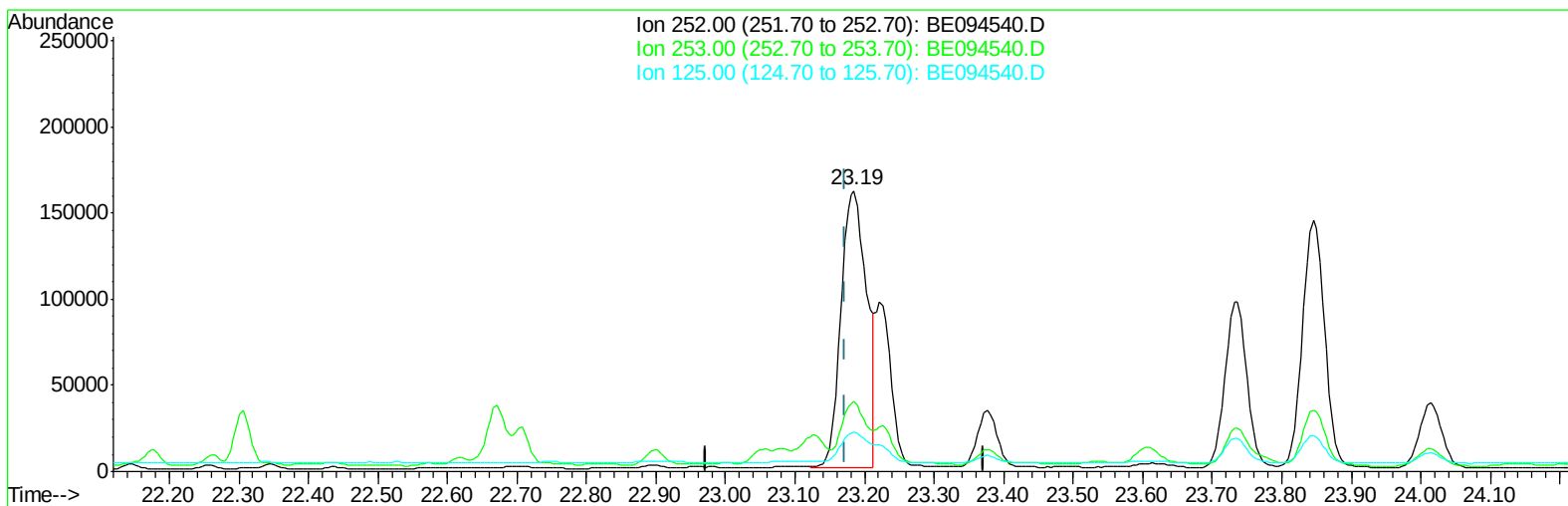
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Data File : BE094540.D
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Sample : I5693-01 5X
Misc :
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Instrument :
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TIC: BE094540.D

(21) Benzo(b)fluoranthene

23.185min (+0.013) 16.08ng/ul m

response 422476

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.91
125.00	17.50	14.19
0.00	0.00	0.00

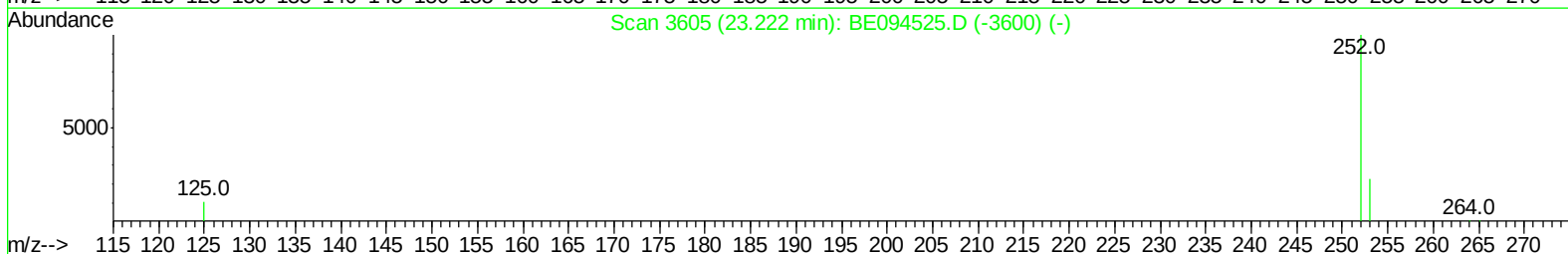
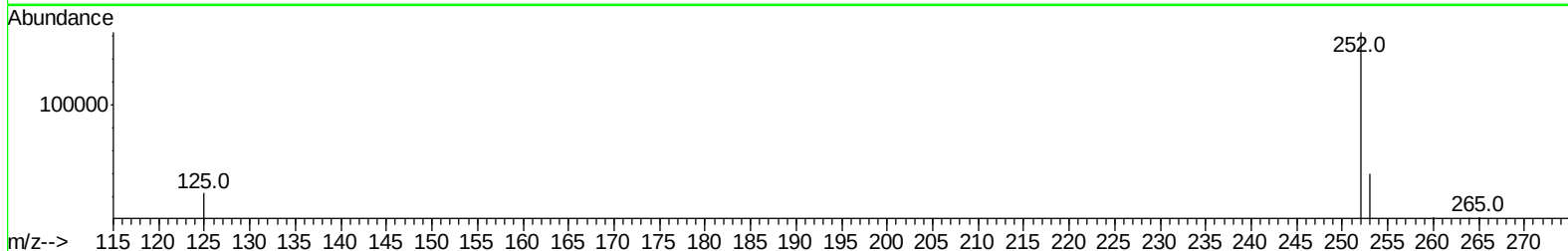
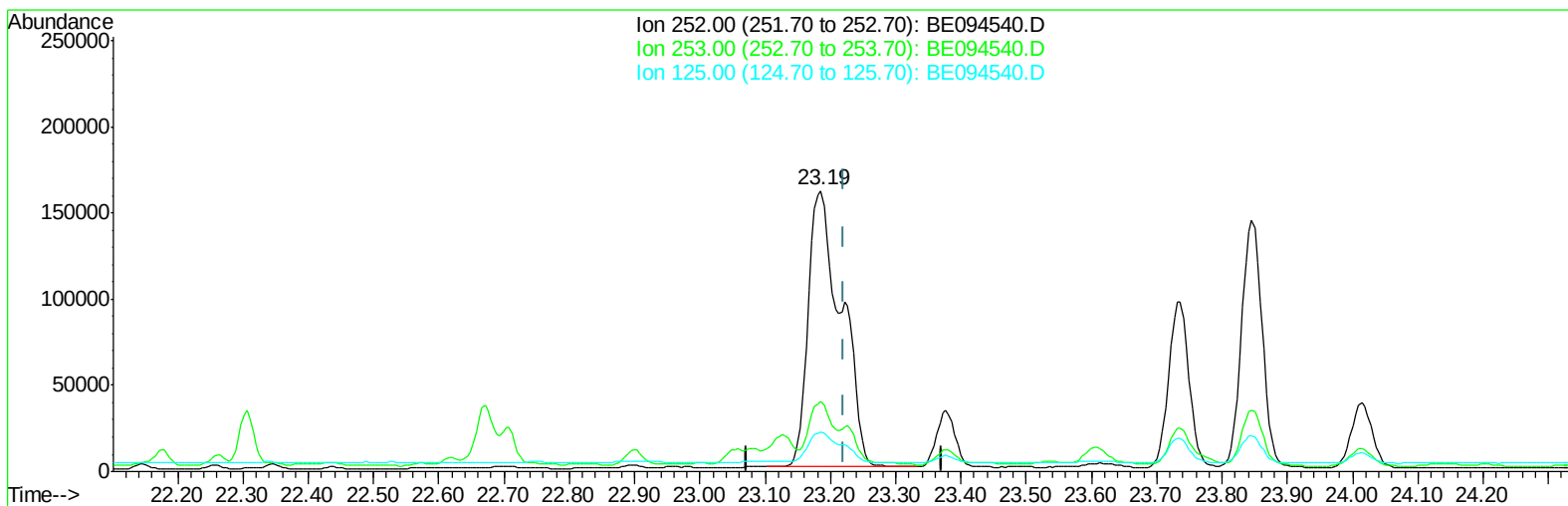
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Data File : BE094540.D
Acq On : 25 Oct 2017 19:29
Operator : SJ/JU
Sample : I5693-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Oct 26 11:58:44 2017
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QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration



TIC: BE094540.D

(22) Benzo(k)fluoranthene

23.185min (-0.037) 20.17ng/ul

response 567643

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.91
125.00	17.10	14.19
0.00	0.00	0.00

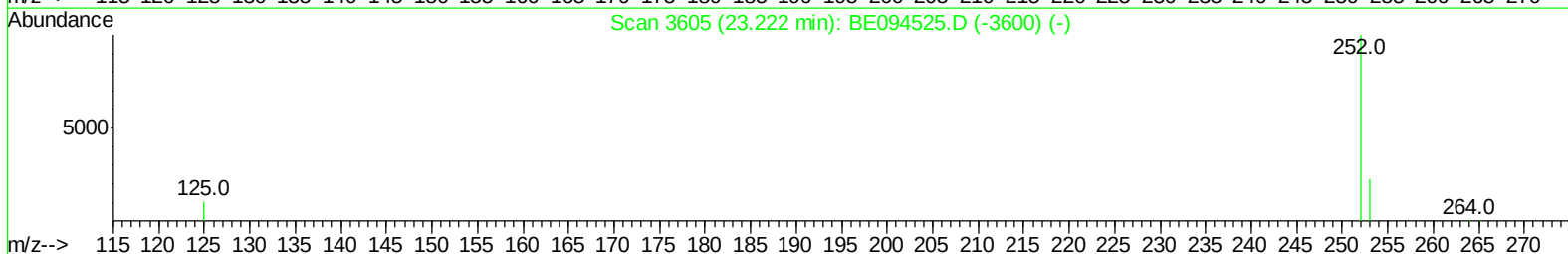
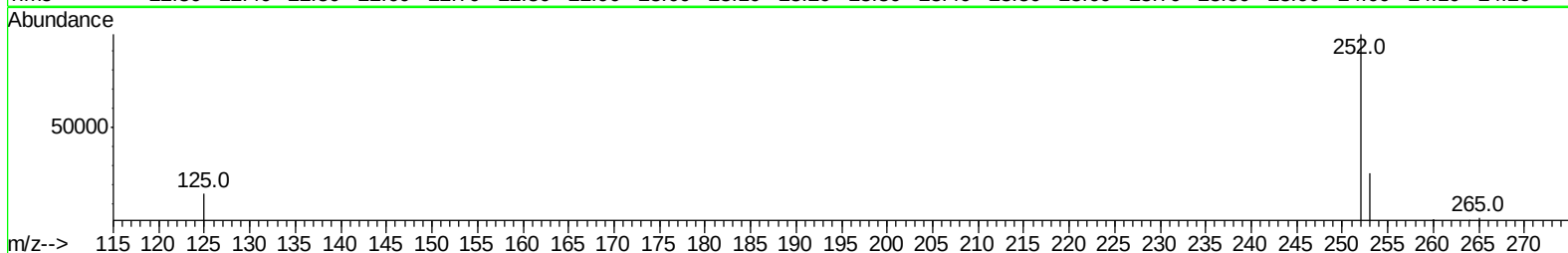
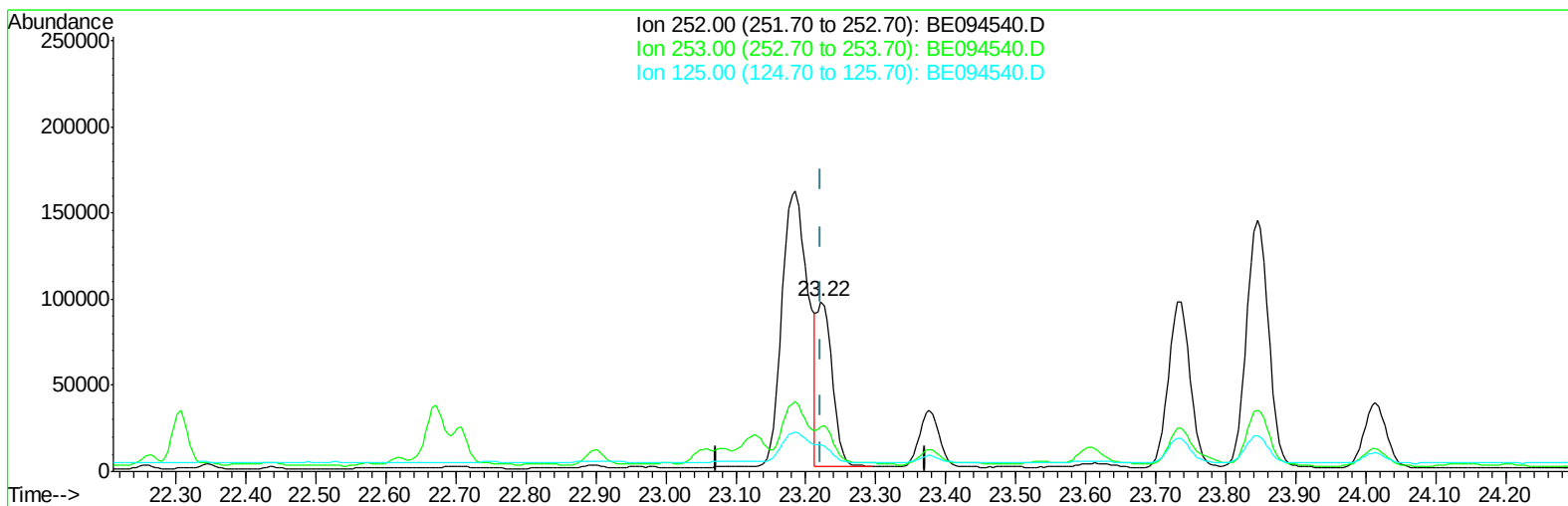
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Operator : SJ/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations
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TIC: BE094540.D

(22) Benzo(k)fluoranthene

23.222min (-0.000) 5.24ng/ul m

response 147386

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.18
125.00	17.10	15.76
0.00	0.00	0.00

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 Misc :
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Manual Integrations
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Sohil
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Quant Time: Oct 26 12:06:11 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 18:44:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1385	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7641	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4376	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	9197	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8898	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9338	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	716	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1825	0.07	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	17481	0.936	ng/ul#	92
5) 2-Methylnaphthalene	12.34	142	5904	0.452	ng/ul	98
7) Acenaphthylene	14.24	152	3066	0.155	ng/ul#	88
8) Acenaphthene	14.57	153	24190	1.701	ng/ul	98
9) Fluorene	15.56	166	16930	1.060	ng/ul	92
12) Phenanthrene	17.29	178	274594	11.304	ng/ul#	93
13) Anthracene	17.38	178	88732	3.701	ng/ul#	92
15) Fluoranthene	19.31	202	630605	22.454	ng/ul	84
17) Pyrene	19.67	202	589017	21.413	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	373608	14.688	ng/ul#	88
19) Chrysene	21.46	228	346694	13.186	ng/ul	97
21) Benzo(b)fluoranthene	23.19	252	422476m	16.084	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	147386m	5.236	ng/ul	
23) Benzo(a)pyrene	23.85	252	318101	12.115	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.66	276	188908	6.953	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	49307	2.154	ng/ul#	86
26) Benzo(a,h,i)perylene	27.49	276	148348	6.800	ng/ul	97

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

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