

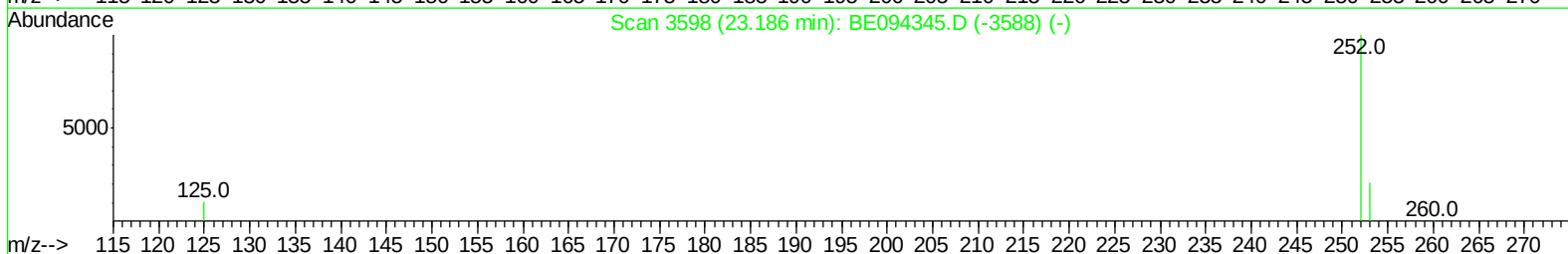
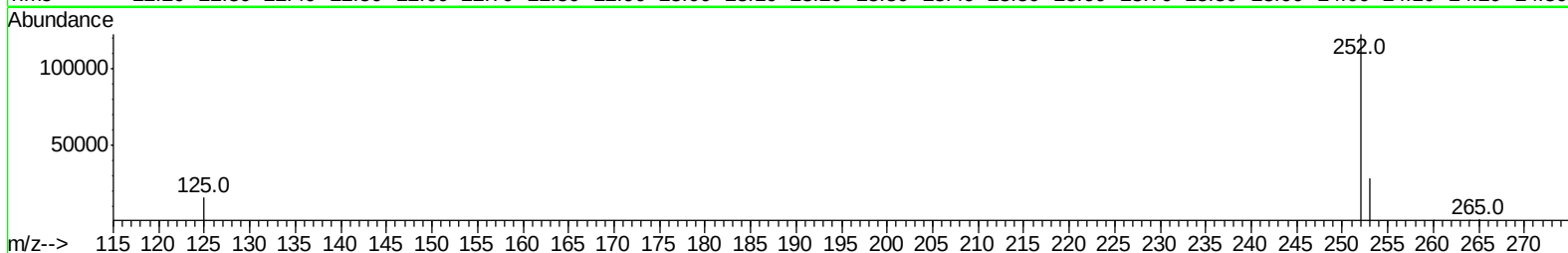
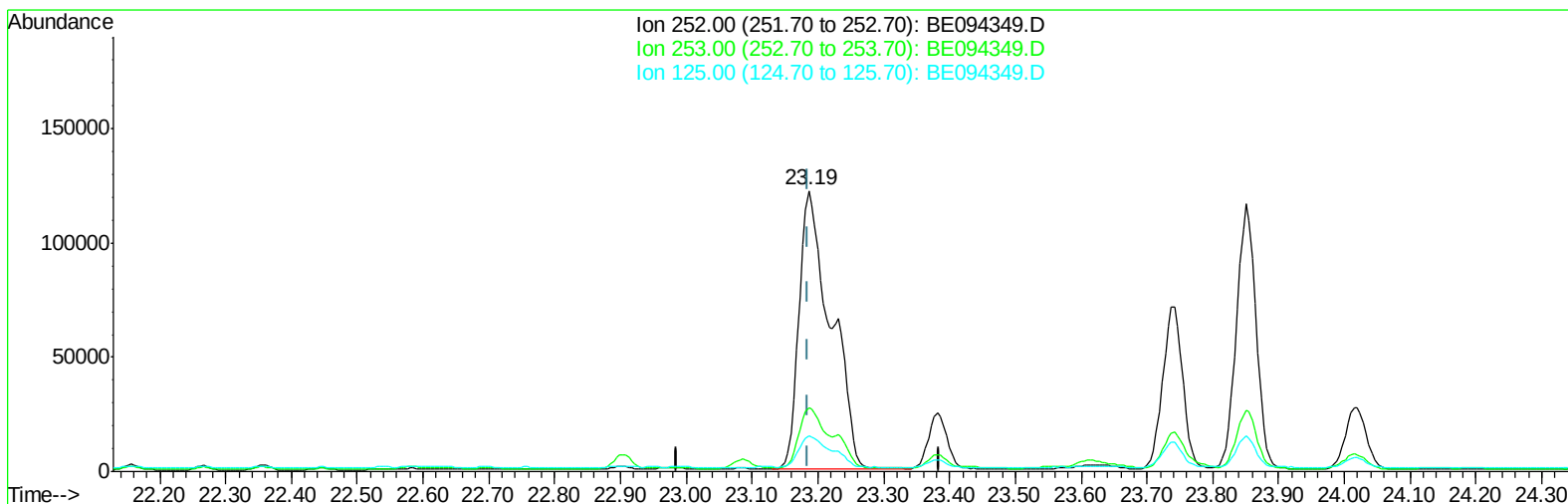
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Data File : BE094349.D
Acq On : 14 Oct 2017 7:02
Operator : SJ/JU
Sample : I5649-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-42(7-9)-100217DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:25 PM

Quant Time: Oct 14 22:13:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094349.D

(21) Benzo(b)fluoranthene

23.186min (-0.000) 13.71ng/ul

response 411689

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.92
125.00	17.50	12.58
0.00	0.00	0.00

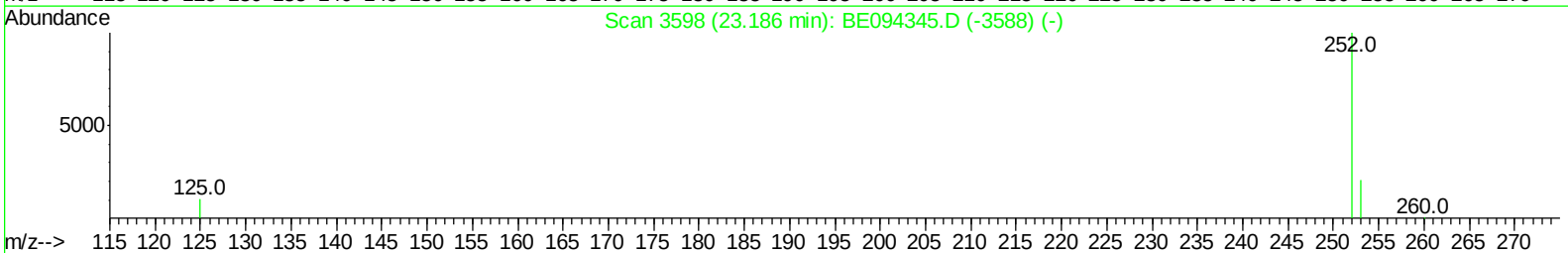
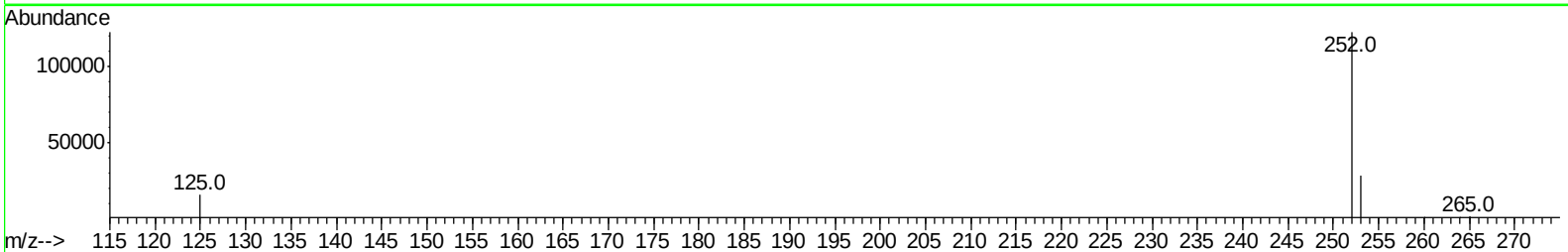
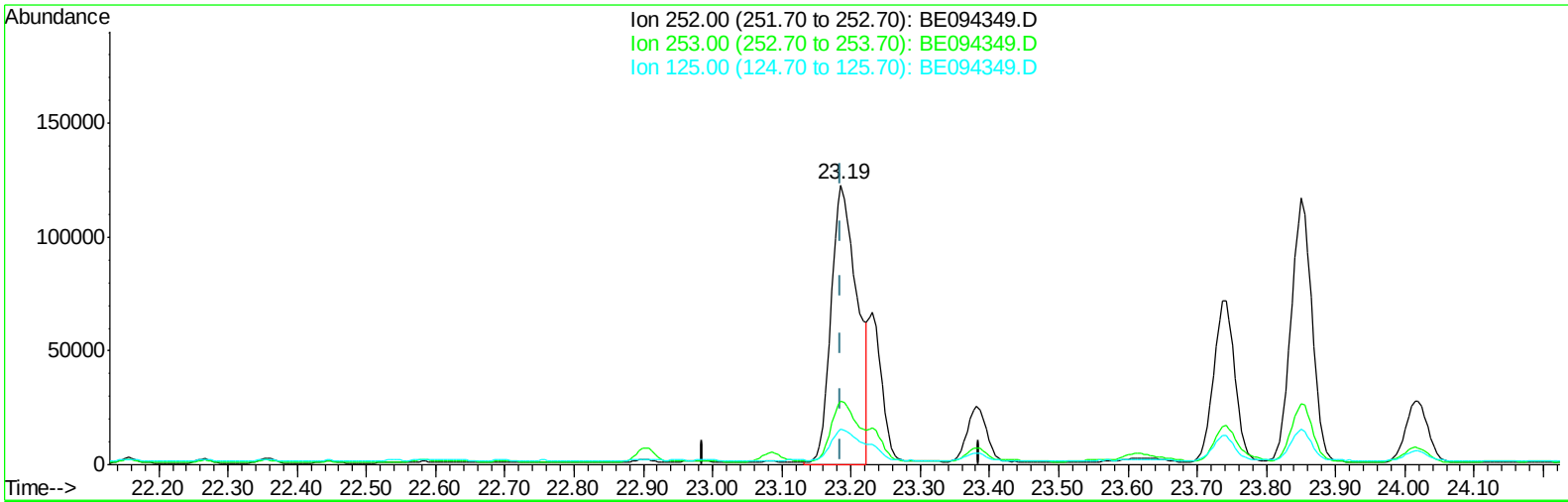
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Misc :
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Manual Integrations
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TIC: BE094349.D

(21) Benzo(b)fluoranthene

23.186min (-0.000) 10.94ng/ul m

response 328510

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.92
125.00	17.50	12.58
0.00	0.00	0.00

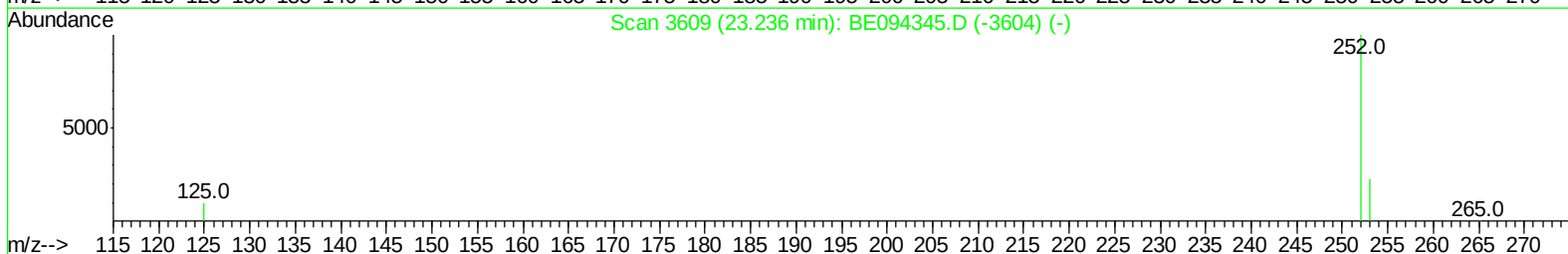
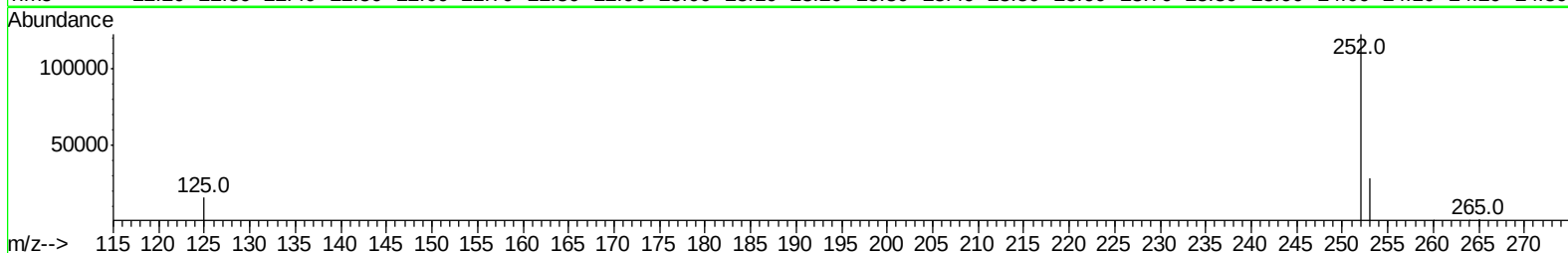
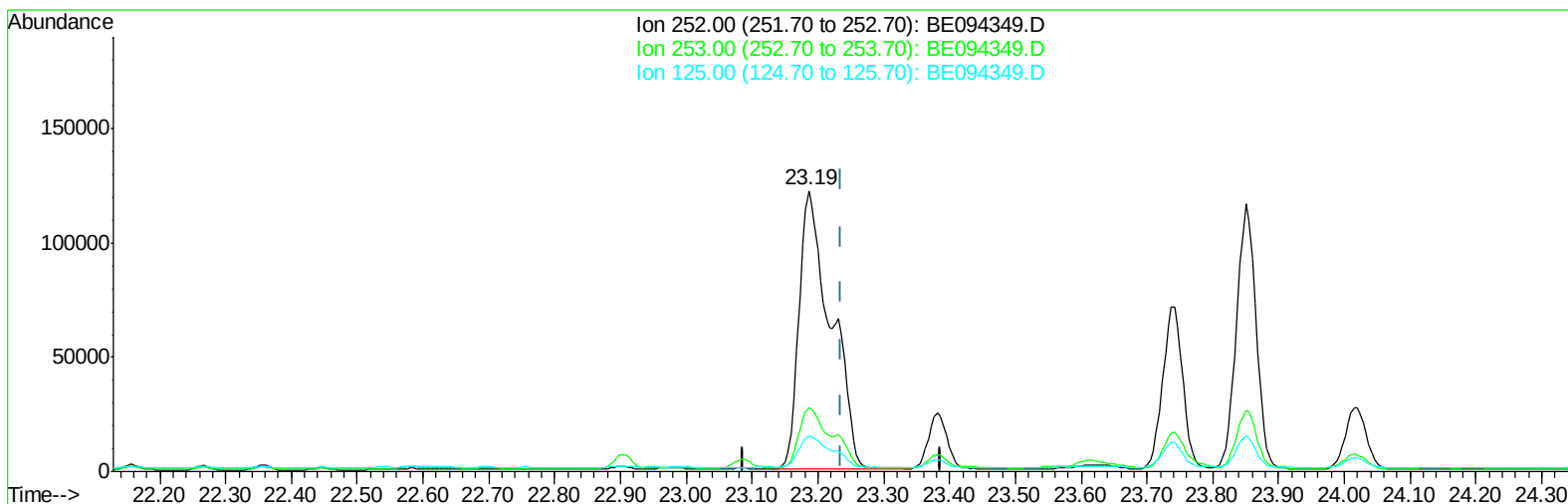
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Data File : BE094349.D
Acq On : 14 Oct 2017 7:02
Operator : SJ/JU
Sample : I5649-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE094349.D

(22) Benzo(k)fluoranthene

23.186min (-0.050) 11.86ng/ul

response 411689

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.92#
125.00	17.10	12.58#
0.00	0.00	0.00

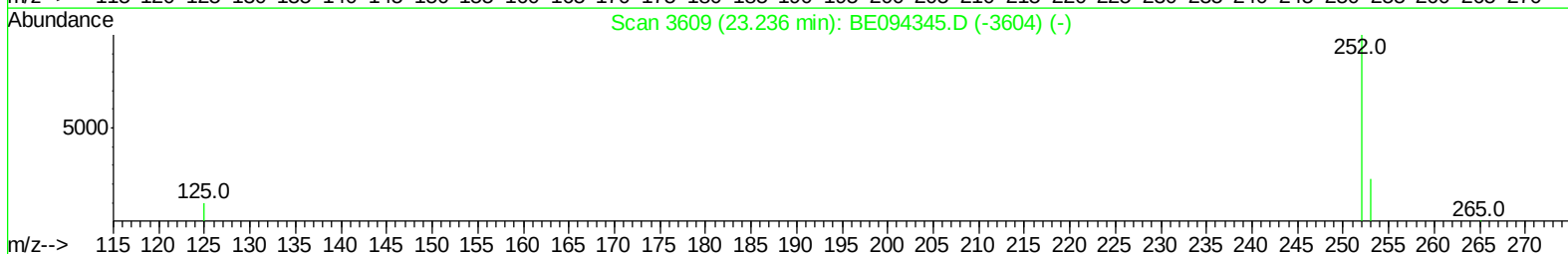
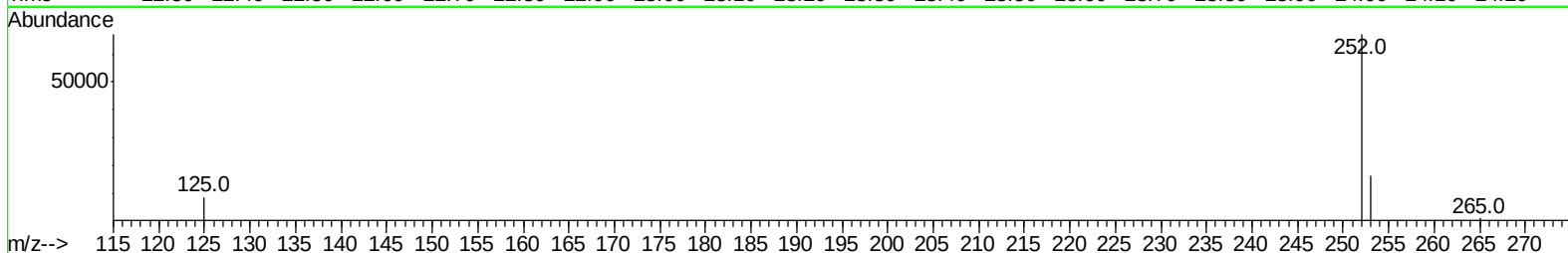
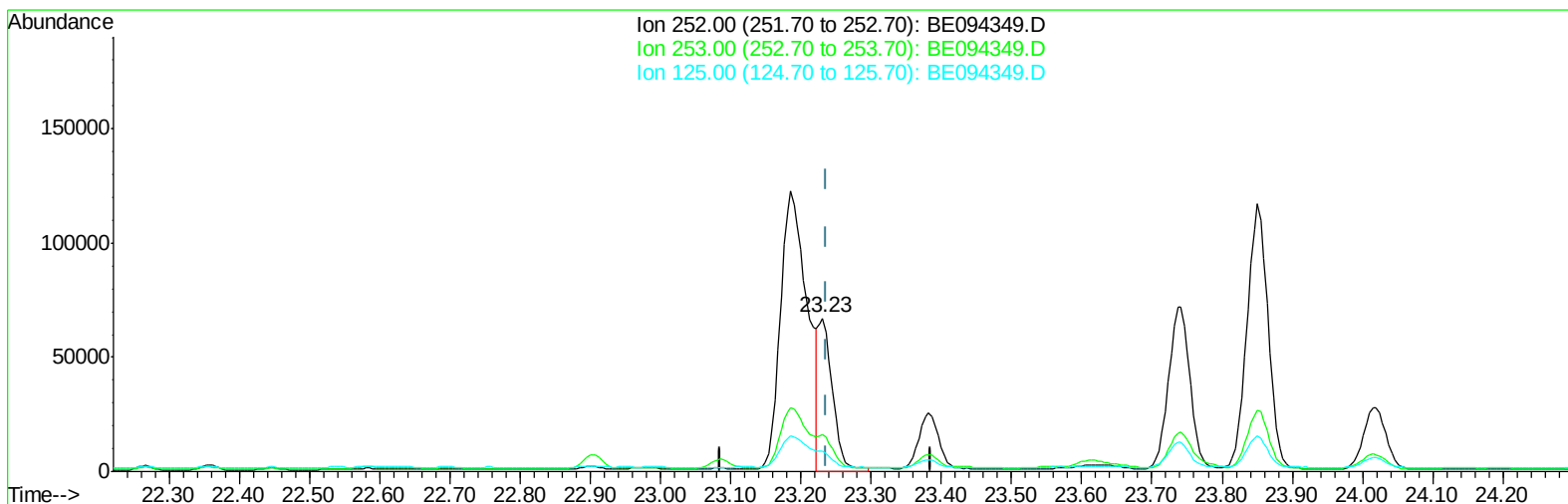
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Sample : I5649-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BE094349.D

(22) Benzo(k)fluoranthene

23.231min (-0.005) 2.65ng/ul m

response 92143

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.34#
125.00	17.10	13.25#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1796	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	9351	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5177	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11173	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10954	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11053	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1027	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2579	0.07	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	5814	0.254	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2205	0.148	ng/ul	98
7) Acenaphthylene	14.25	152	4596	0.228	ng/ul	96
8) Acenaphthene	14.59	153	14246	0.857	ng/ul	97
9) Fluorene	15.57	166	18291	0.940	ng/ul	92
12) Phenanthrene	17.31	178	276375	9.466	ng/ul#	92
13) Anthracene	17.39	178	69934	2.463	ng/ul#	92
15) Fluoranthene	19.32	202	493849	12.873	ng/ul	84
17) Pyrene	19.68	202	475112	15.589	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	300162	10.329	ng/ul#	87
19) Chrysene	21.47	228	282432	8.416	ng/ul	98
21) Benzo(b)fluoranthene	23.19	252	328510m	10.941	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	92143m	2.655	ng/ul	
23) Benzo(a)pyrene	23.85	252	242971	7.787	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.65	276	138737	4.347	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.65	278	39804	1.487	ng/ul	96
26) Benzo(a,h,i)perylene	27.49	276	114467	4.158	ng/ul	97

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

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