

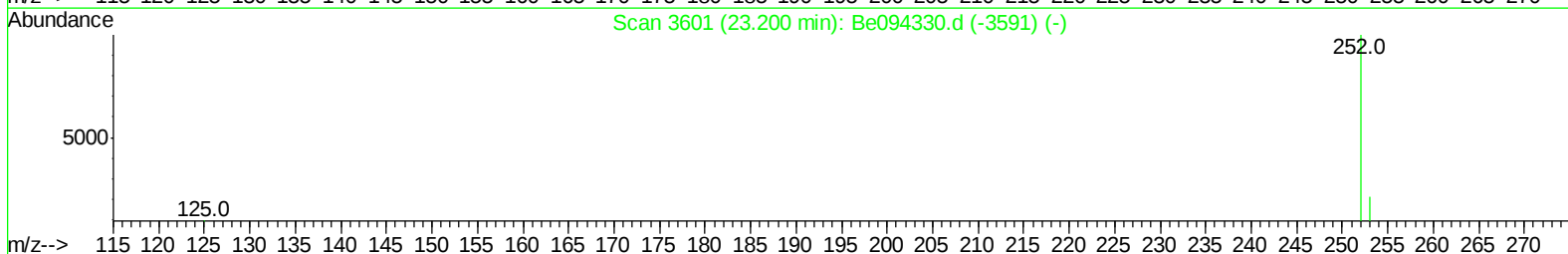
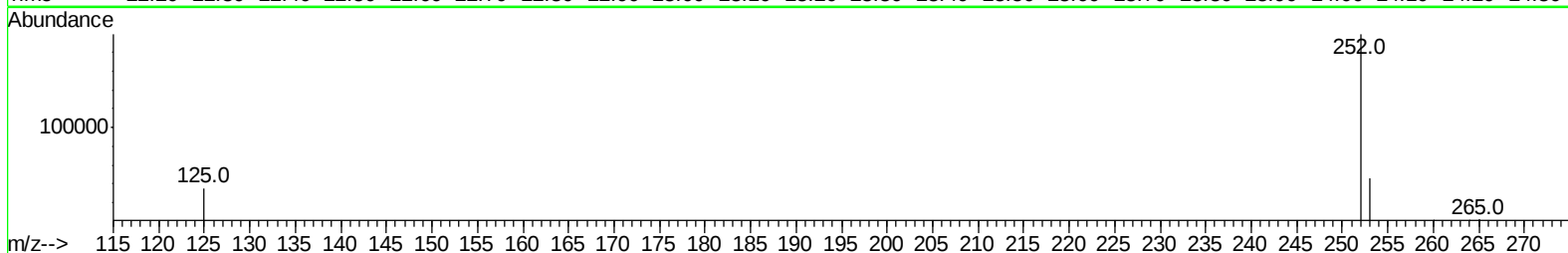
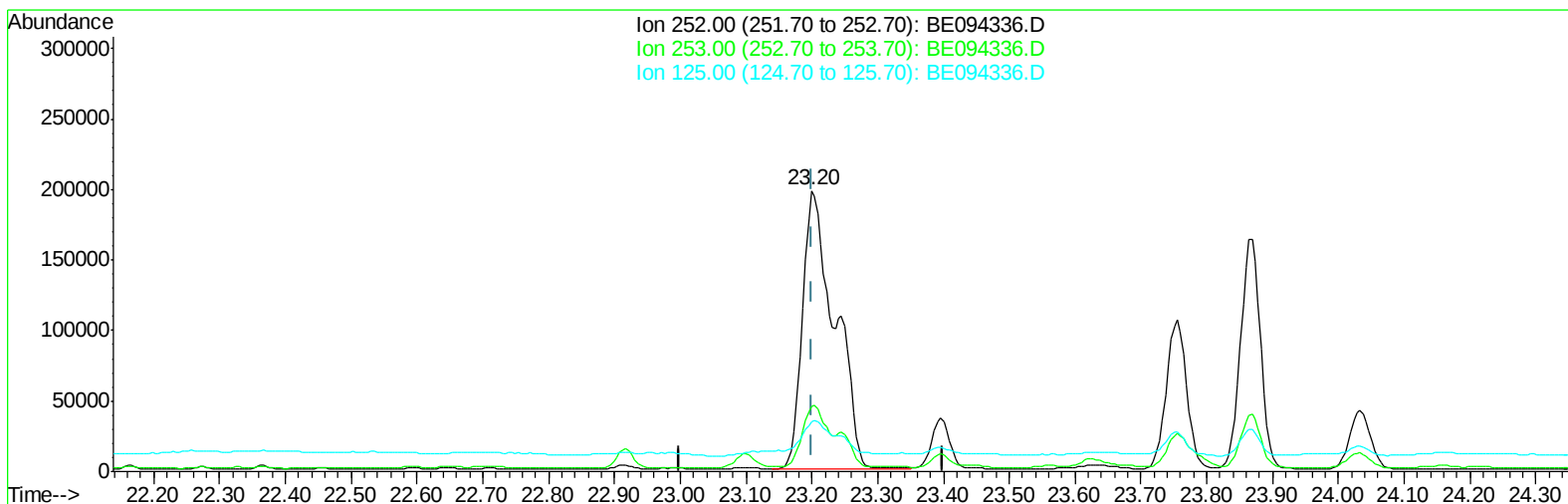
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094336.D
Acq On : 13 Oct 2017 23:05
Operator : SJ/JU
Sample : I5568-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-29(1-3)-092917DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:01 PM

Quant Time: Oct 14 04:02:22 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 03:57:24 2017
Response via : Initial Calibration



TIC: BE094336.D

(21) Benzo(b)fluoranthene

23.200min (-0.000) 23.39ng/ul

response 675233

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.42
125.00	17.50	17.96
0.00	0.00	0.00

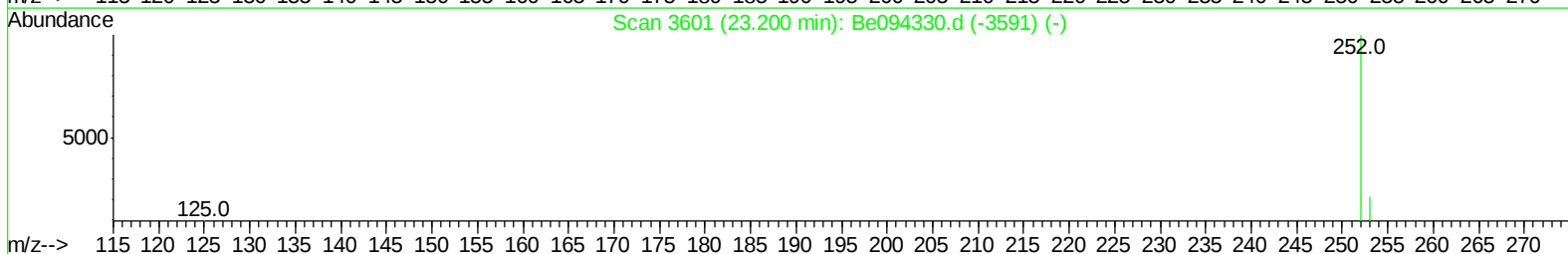
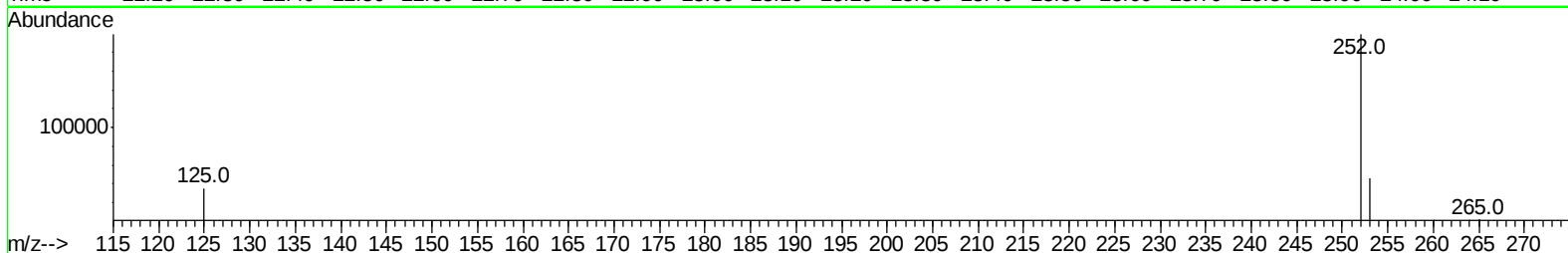
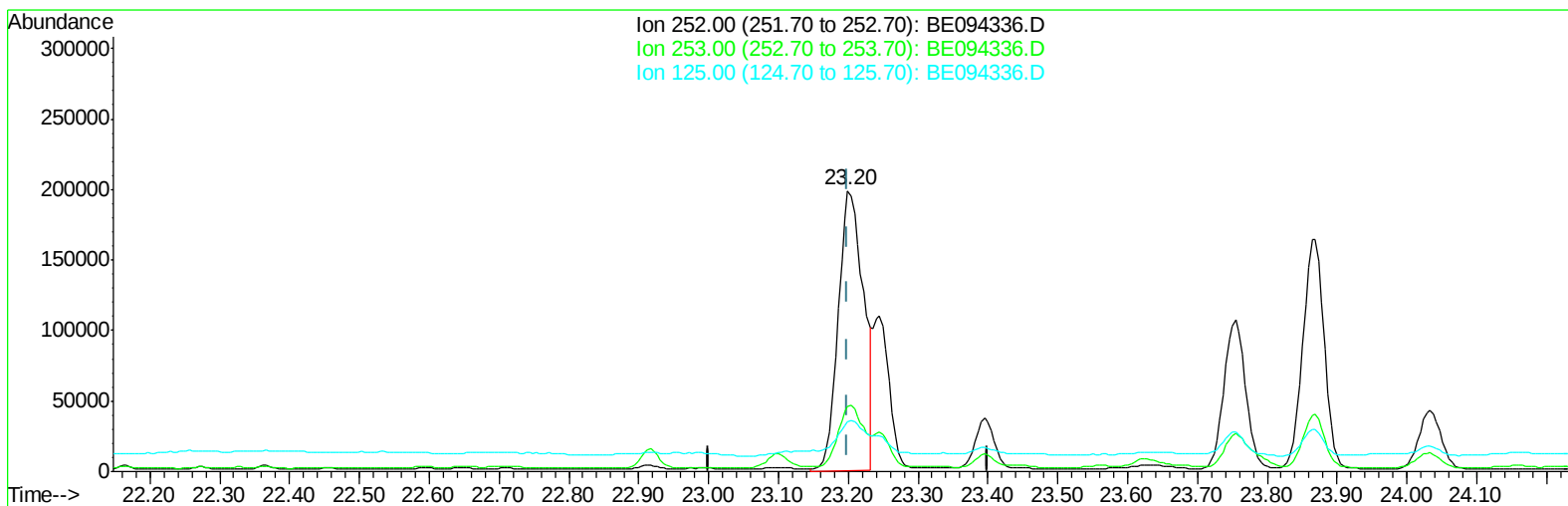
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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TIC: BE094336.D

(21) Benzo(b)fluoranthene

23.200min (-0.000) 17.39ng/ul m

response 501998

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.42
125.00	17.50	17.96
0.00	0.00	0.00

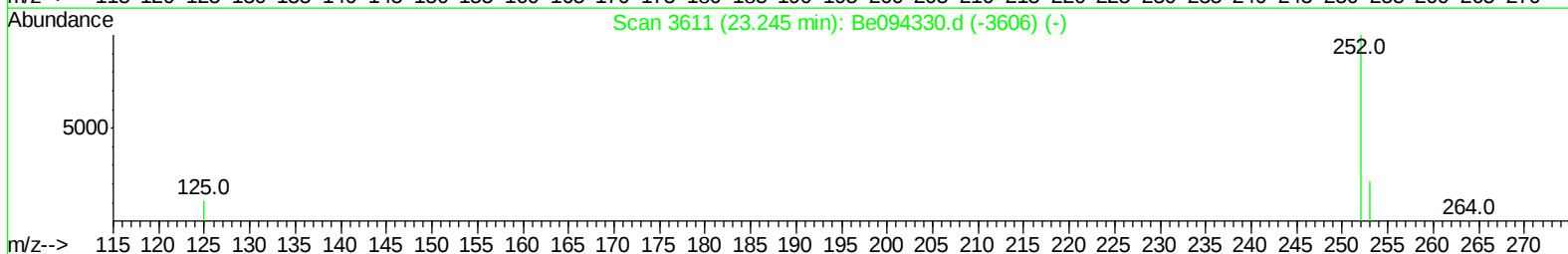
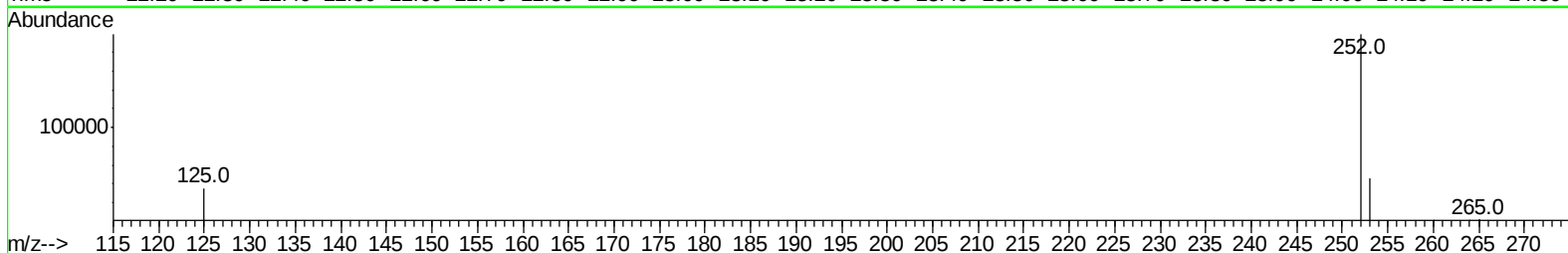
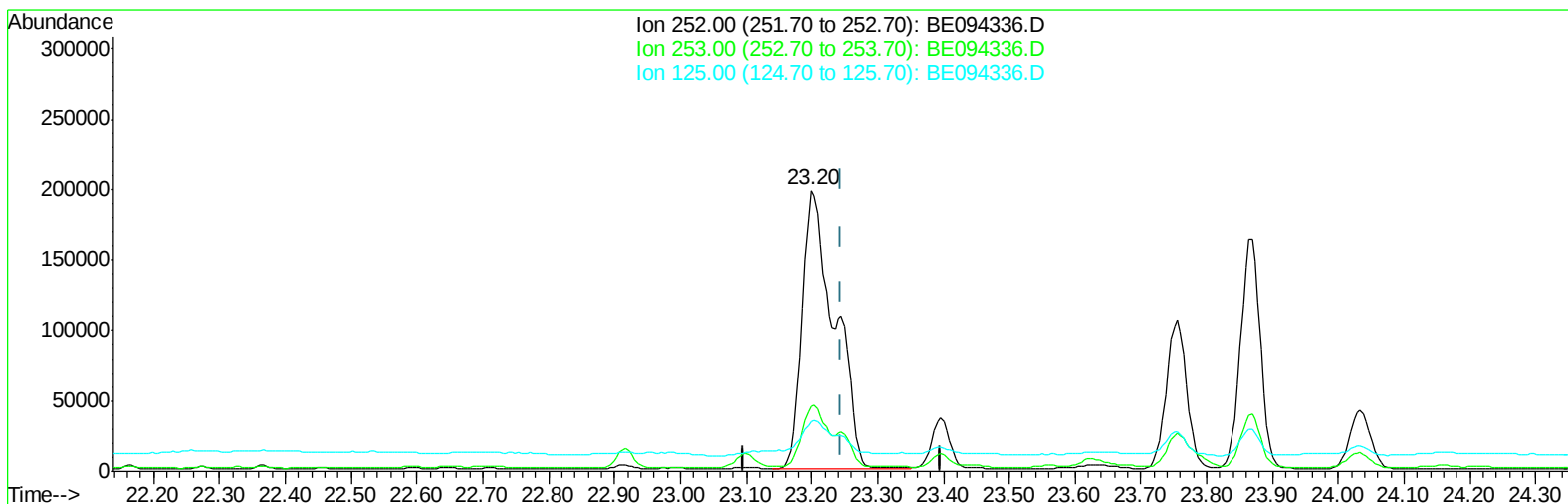
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:01 PM

Quant Time: Oct 14 04:02:22 2017
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TIC: BE094336.D

(22) Benzo(k)fluoranthene

23.200min (-0.046) 20.23ng/ul

response 675233

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.42#
125.00	17.10	17.96
0.00	0.00	0.00

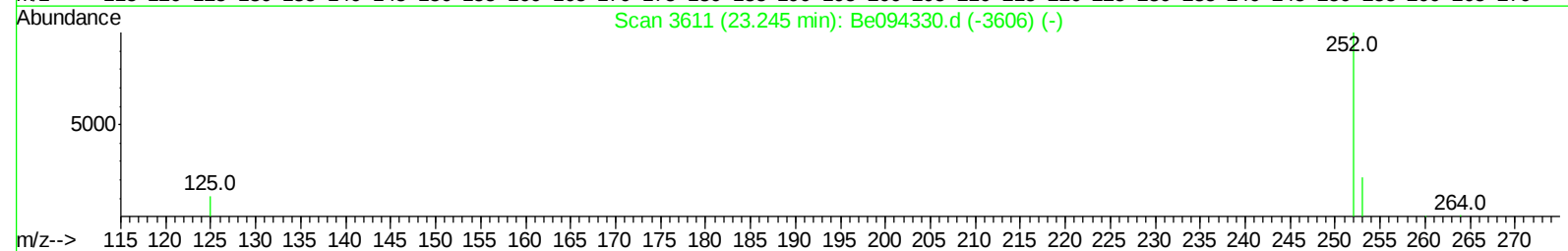
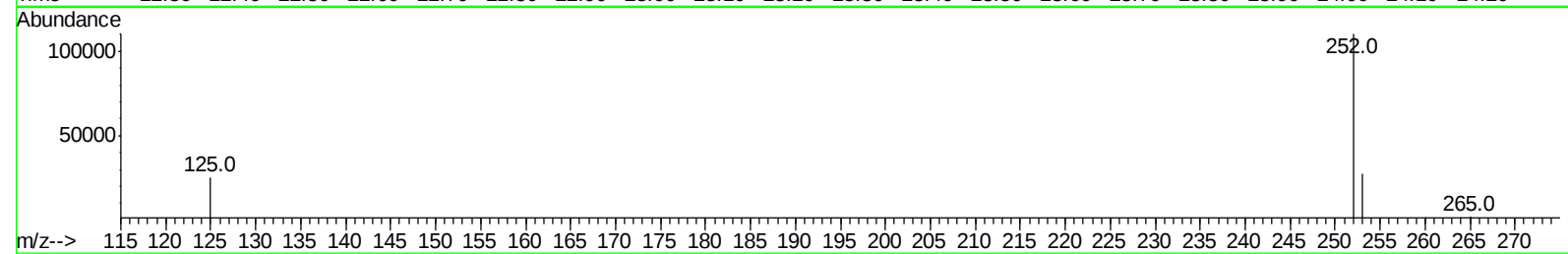
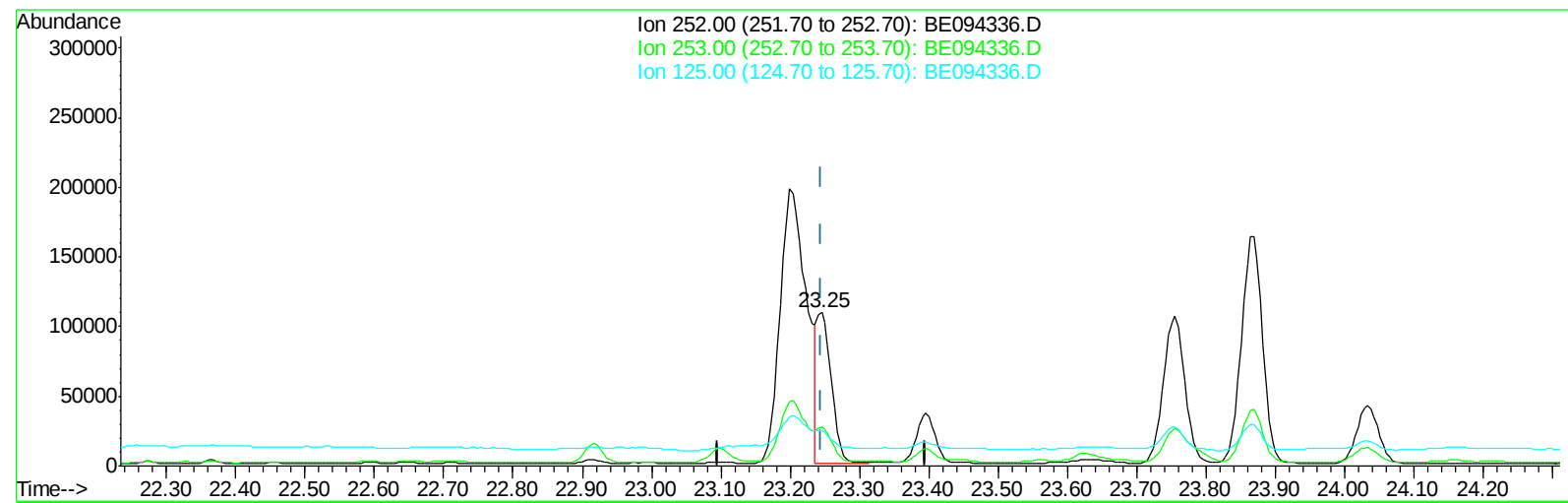
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094336.D

(22) Benzo(k)fluoranthene

23.245min (-0.000) 4.58ng/ul m

response 152996

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.08
125.00	17.10	22.95#
0.00	0.00	0.00

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Manual Integrations
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Sohil
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Quant Time: Oct 14 04:31:45 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 03:57:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1681	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8677	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4884	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	10379	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	9894	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10629	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	616	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1337	0.04	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.76	128	6419	0.302	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	3300	0.239	ng/ul	99
7) Acenaphthylene	14.26	152	1396	0.073	ng/ul#	73
8) Acenaphthene	14.60	153	17700	1.129	ng/ul	97
9) Fluorene	15.58	166	17370	0.946	ng/ul#	91
12) Phenanthrene	17.31	178	251562	9.275	ng/ul#	88
13) Anthracene	17.39	178	68810	2.609	ng/ul#	89
15) Fluoranthene	19.33	202	631631	17.724	ng/ul	85
17) Pyrene	19.69	202	547689	19.895	ng/ul#	81
18) Benzo(a)anthracene	21.42	228	409705	15.609	ng/ul#	88
19) Chrysene	21.48	228	367884	12.137	ng/ul	97
21) Benzo(b)fluoranthene	23.20	252	501998m	17.386	ng/ul	
22) Benzo(k)fluoranthene	23.25	252	152996m	4.584	ng/ul	
23) Benzo(a)pyrene	23.87	252	346815	11.559	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.68	276	199019	6.484	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.68	278	57652	2.239	ng/ul#	75
26) Benzo(a,h,i)perylene	27.52	276	169691	6.410	ng/ul	96

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

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