

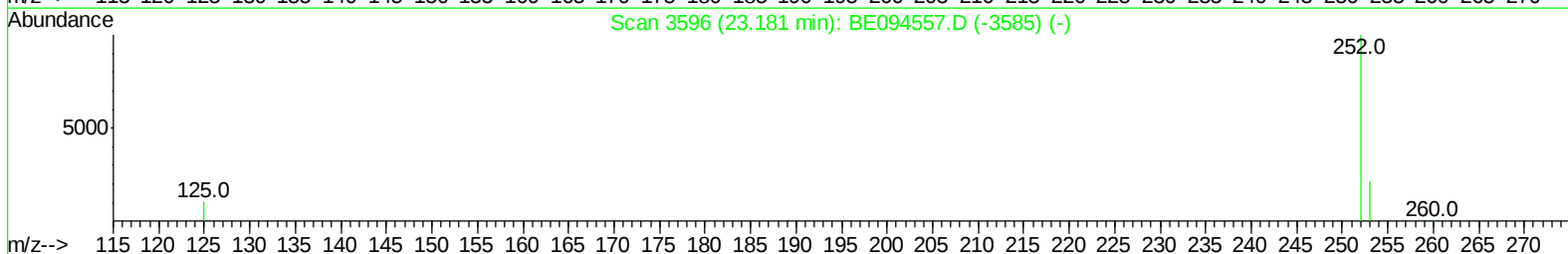
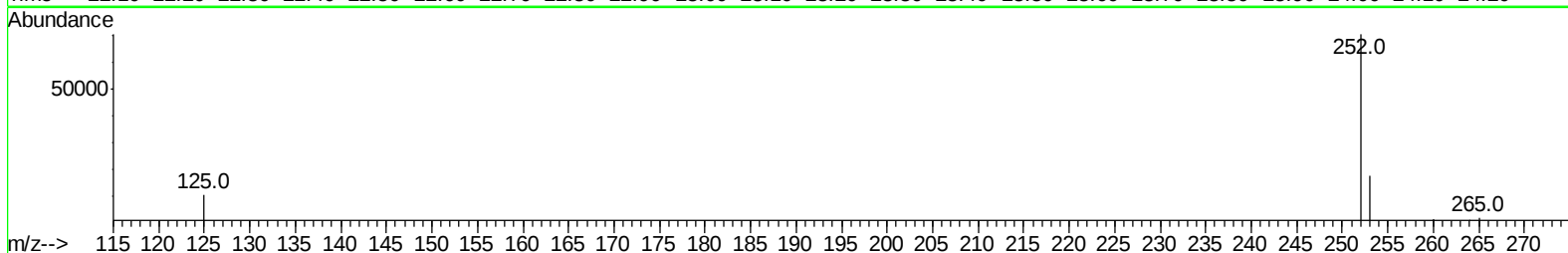
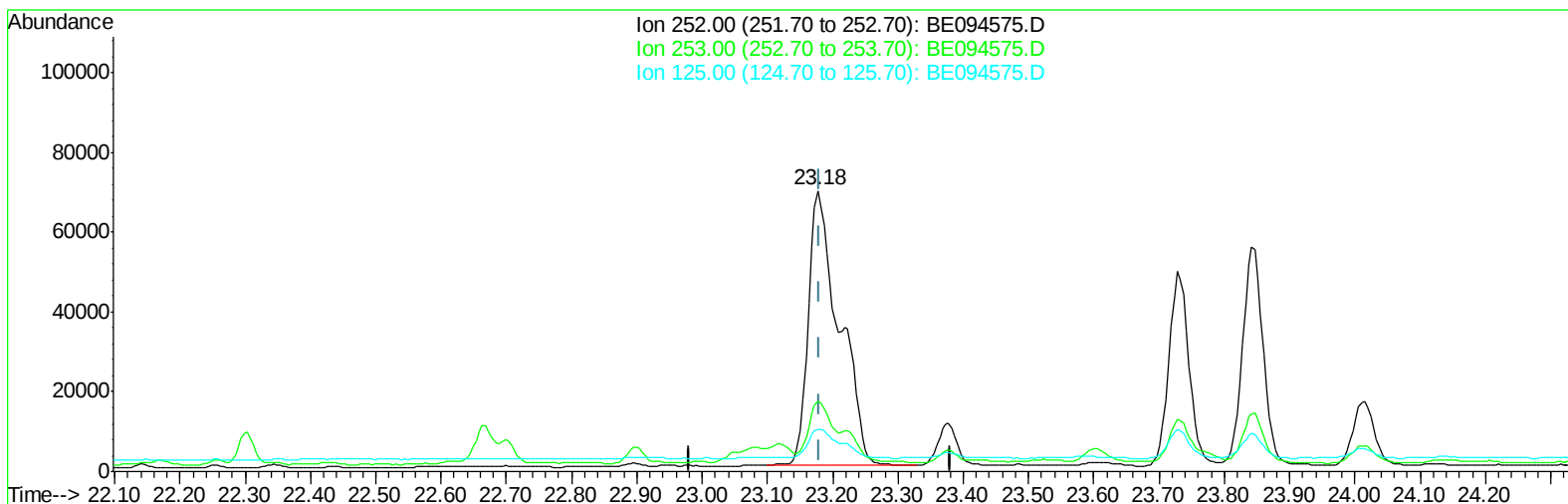
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094575.D
Acq On : 26 Oct 2017 22:56
Operator : SJ/JU
Sample : I5719-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-37(0-1)-100417

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:44 PM

Quant Time: Oct 27 07:43:17 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094575.D

(21) Benzo(b)fluoranthene
23.177min (-0.004) 8.02ng/ul
response 226074

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.22
125.00	17.50	14.97
0.00	0.00	0.00

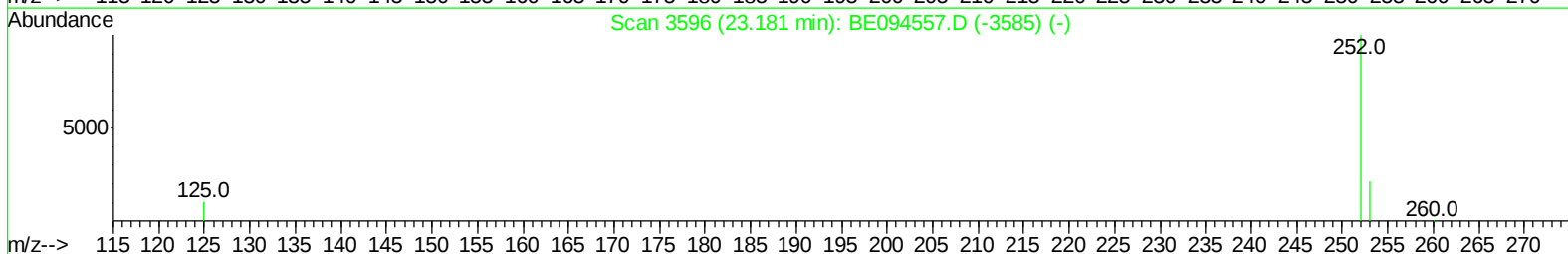
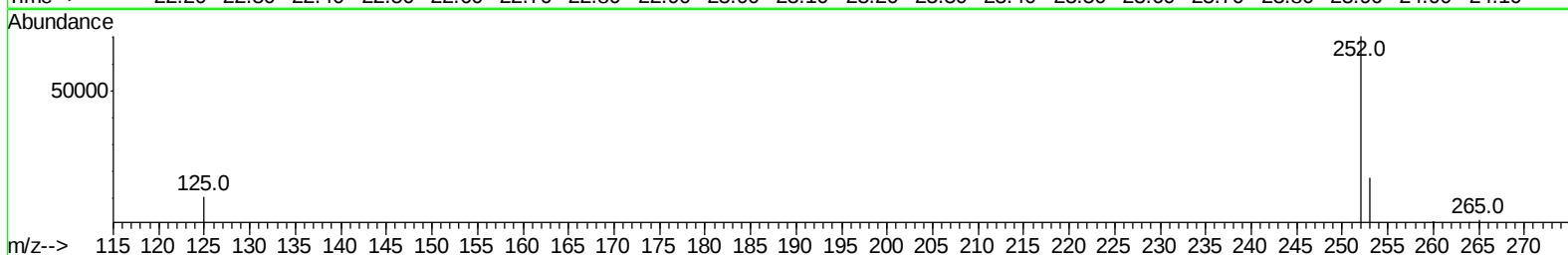
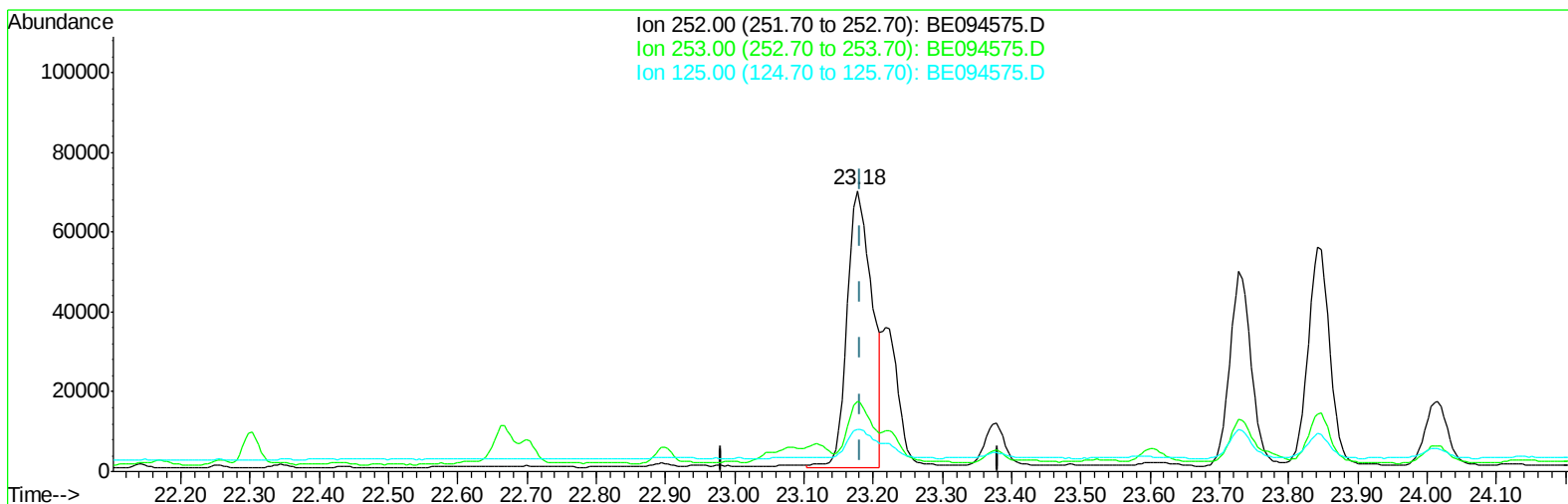
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Sample : I5719-05 5X
Misc :
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TIC: BE094575.D

(21) Benzo(b)fluoranthene

23.177min (-0.004) 6.14ng/ul m

response 172924

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.22
125.00	17.50	14.97
0.00	0.00	0.00

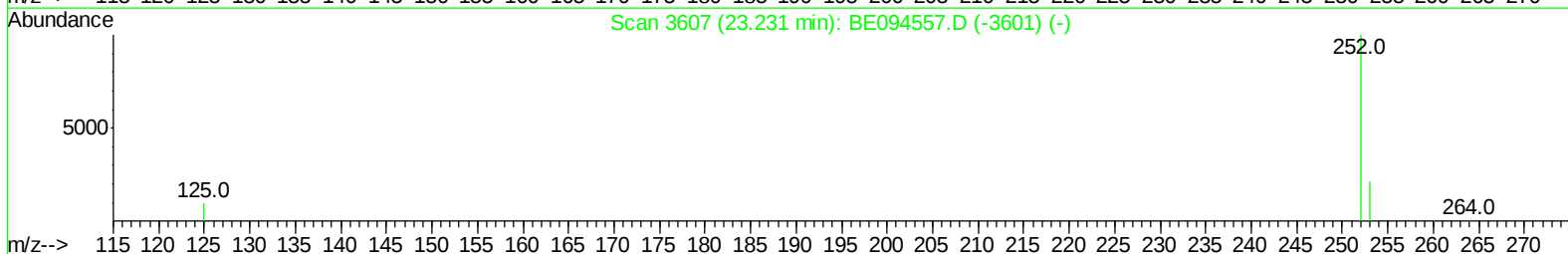
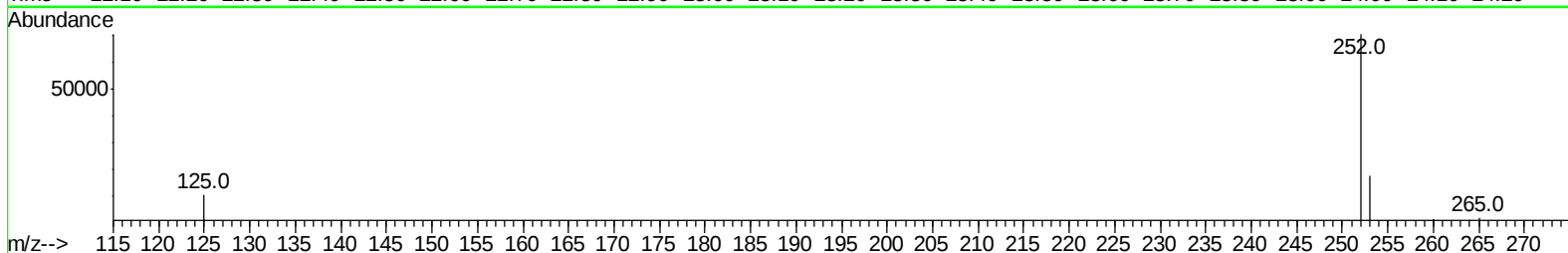
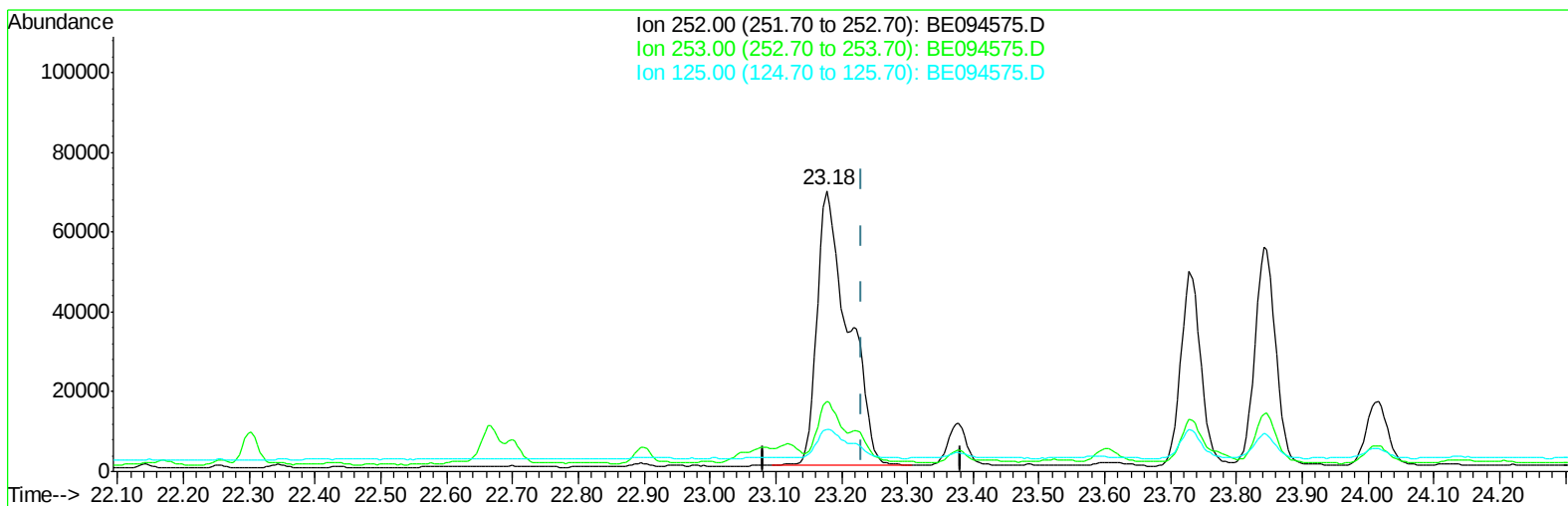
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Data File : BE094575.D
Acq On : 26 Oct 2017 22:56
Operator : SJ/JU
Sample : I5719-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:44 PM

Quant Time: Oct 27 07:43:17 2017
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Response via : Initial Calibration



TIC: BE094575.D

(22) Benzo(k)fluoranthene

23.177min (-0.054) 7.50ng/ul

response 226523

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.22
125.00	17.10	14.97
0.00	0.00	0.00

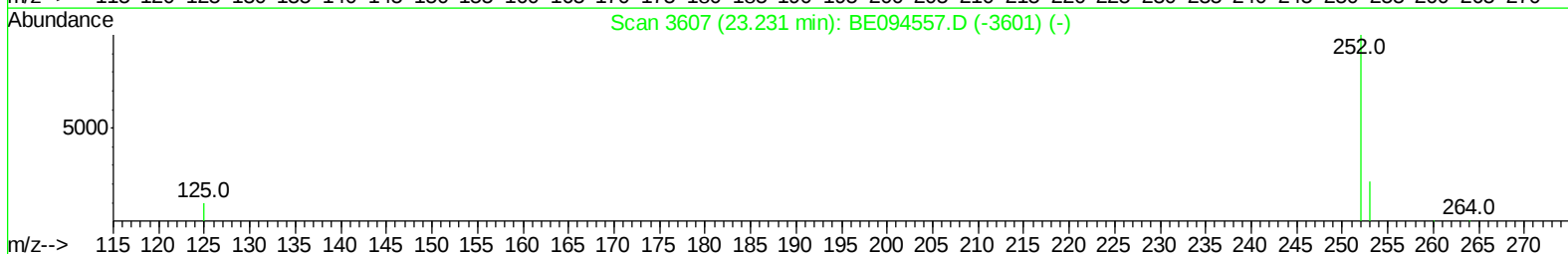
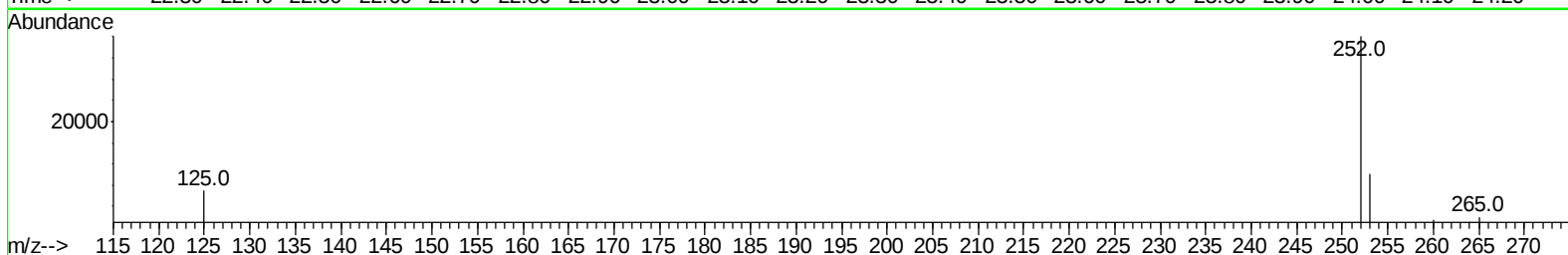
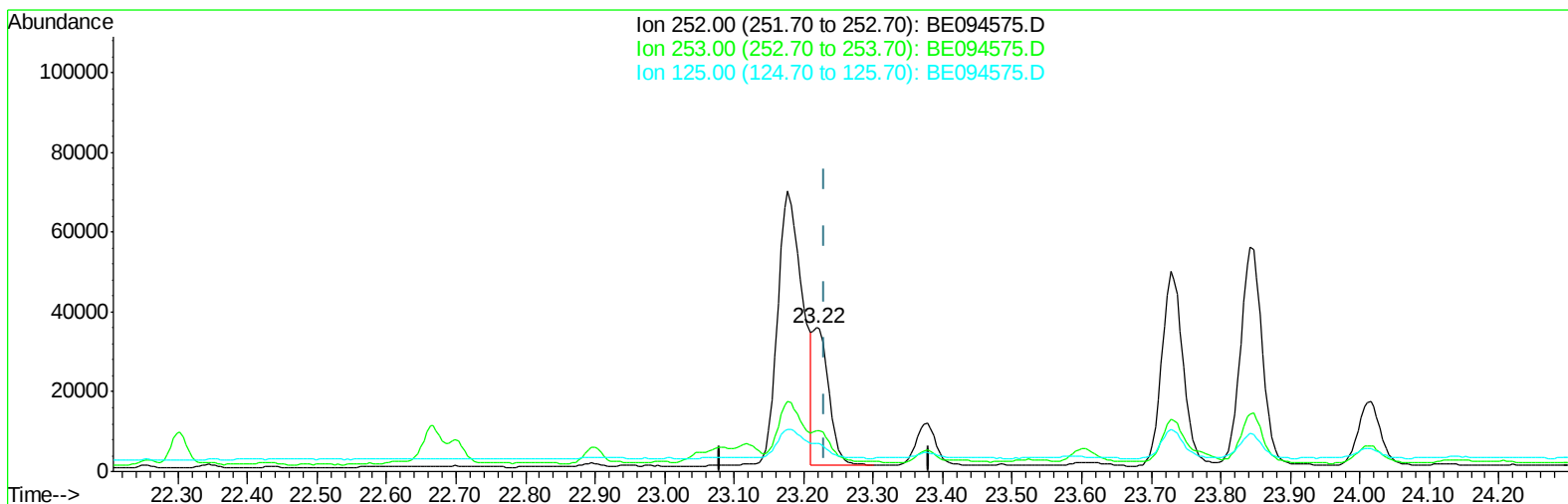
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Data File : BE094575.D
Acq On : 26 Oct 2017 22:56
Operator : SJ/JU
Sample : I5719-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:44 PM

Quant Time: Oct 27 07:43:17 2017
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Response via : Initial Calibration



TIC: BE094575.D

(22) Benzo(k)fluoranthene

23.218min (-0.013) 1.86ng/ul m

response 56044

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.20
125.00	17.10	19.24
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:35:44 PM

Quant Time: Oct 27 09:07:02 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1290	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7185	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4117	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9599	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9428	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10018	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	374	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1061	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	2530	0.144	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	990	0.081	ng/ul	97
7) Acenaphthylene	14.24	152	5698	0.306	ng/ul	99
8) Acenaphthene	14.57	153	2082	0.156	ng/ul	96
9) Fluorene	15.57	166	3775	0.251	ng/ul	95
12) Phenanthrene	17.29	178	91359	3.603	ng/ul#	92
13) Anthracene	17.38	178	19344	0.773	ng/ul#	92
15) Fluoranthene	19.30	202	229787	7.839	ng/ul	84
17) Pyrene	19.67	202	212513	7.291	ng/ul#	81
18) Benzo(a)anthracene	21.40	228	113726	4.220	ng/ul#	88
19) Chrysene	21.46	228	125420	4.502	ng/ul	97
21) Benzo(b)fluoranthene	23.18	252	172924m	6.136	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	56044m	1.856	ng/ul	
23) Benzo(a)pyrene	23.84	252	120282	4.270	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	83287	2.857	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.66	278	21192	0.863	ng/ul#	68
26) Benzo(a,h,i)perylene	27.51	276	84254	3.600	ng/ul	96

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

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