

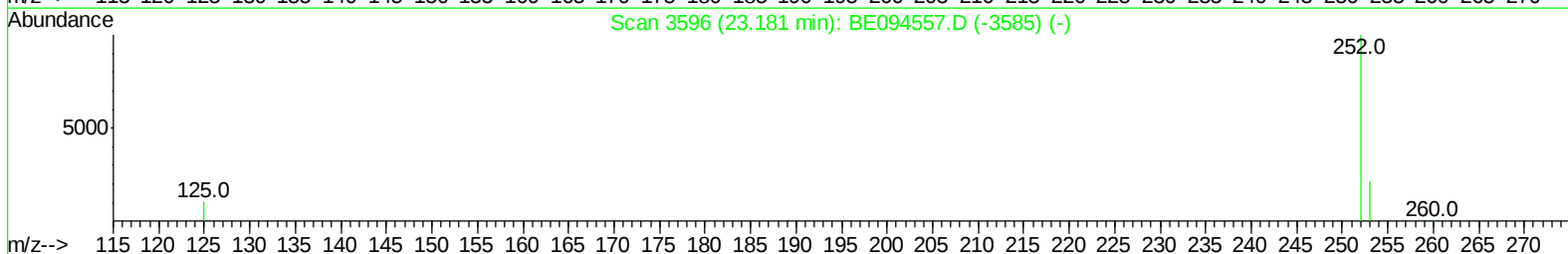
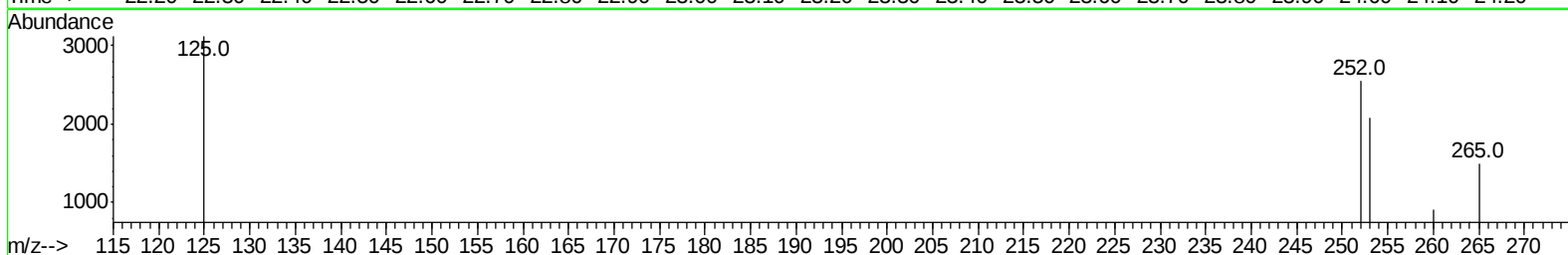
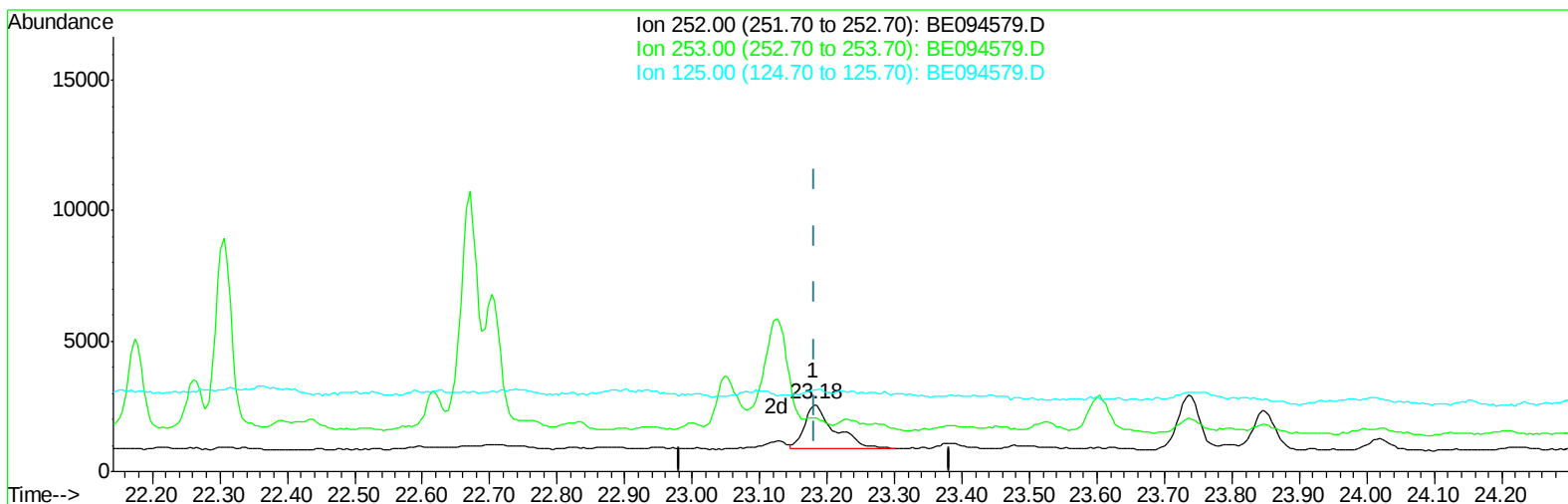
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094579.D
Acq On : 27 Oct 2017 1:22
Operator : SJ/JU
Sample : I5876-09 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-7(5-6) 101017

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:49 PM

Quant Time: Oct 27 07:44:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094579.D

(21) Benzo(b)fluoranthene
23.180min (-0.001) 0.19ng/ul
response 5364

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	81.17#
125.00	17.50	122.12#
0.00	0.00	0.00

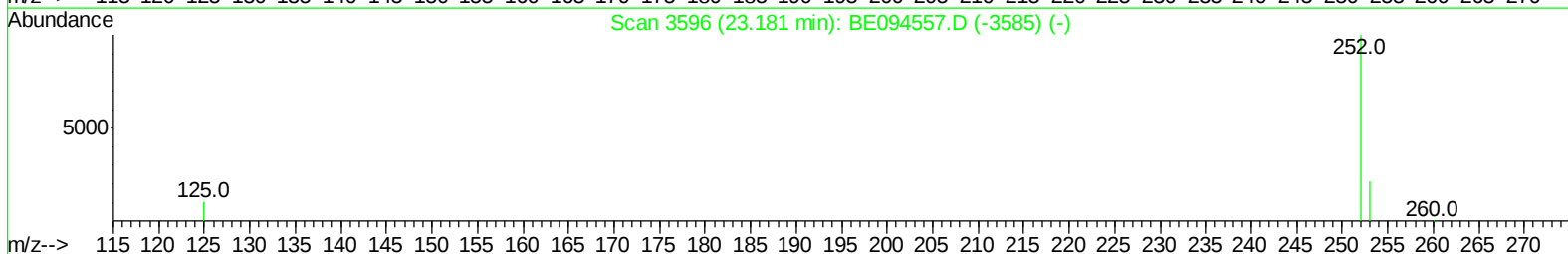
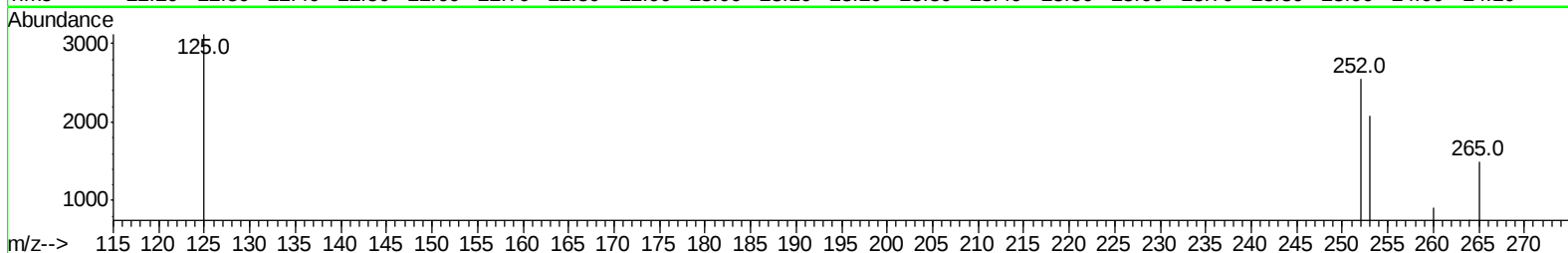
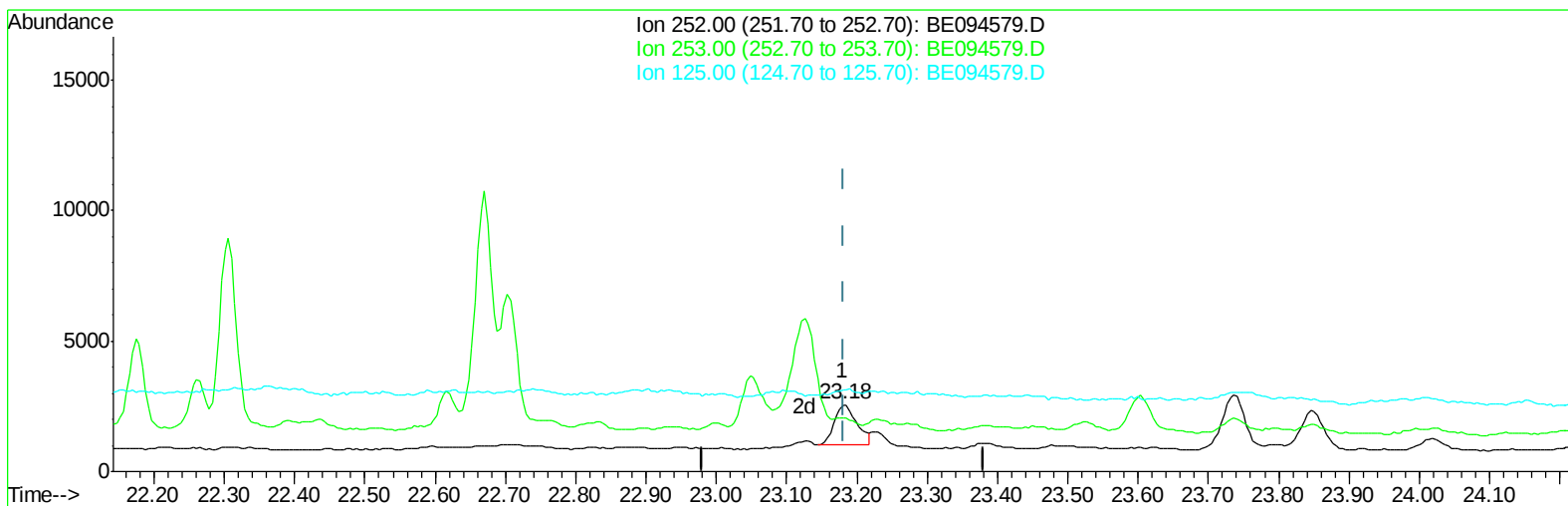
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Instrument :
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TIC: BE094579.D

(21) Benzo(b)fluoranthene

23.180min (-0.001) 0.12ng/ul m

response 3477

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	81.17#
125.00	17.50	122.12#
0.00	0.00	0.00

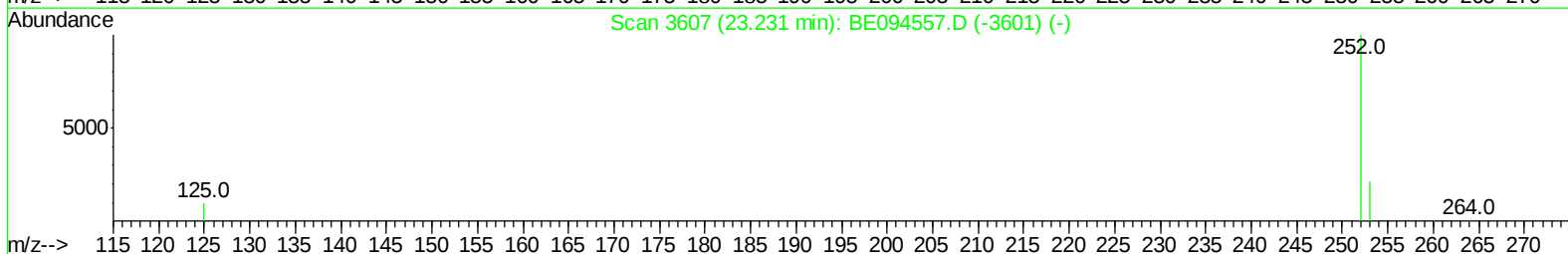
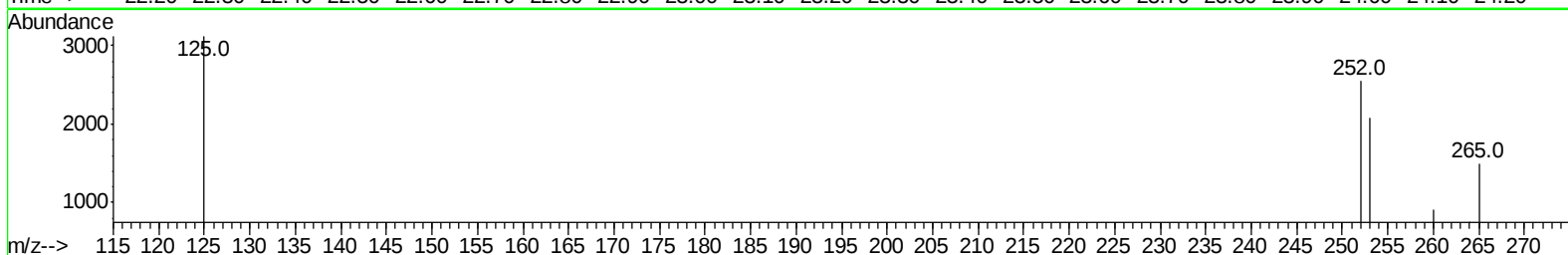
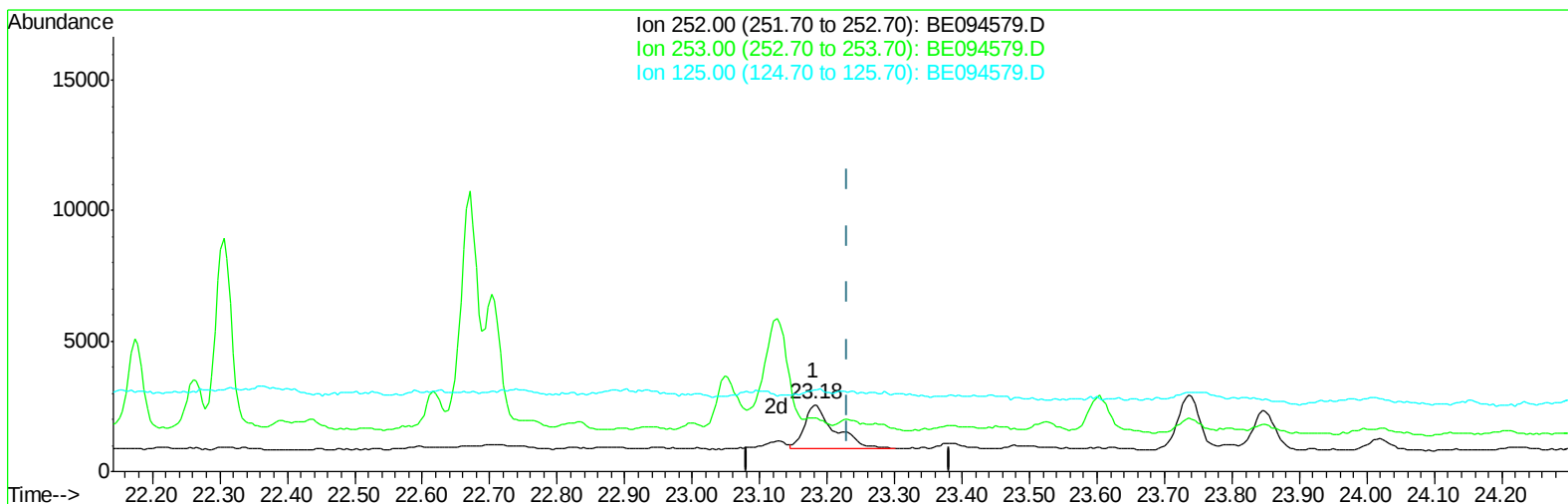
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094579.D
Acq On : 27 Oct 2017 1:22
Operator : SJ/JU
Sample : I5876-09 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-7(5-6) 101017

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:49 PM

Quant Time: Oct 27 07:44:11 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094579.D

(22) Benzo(k)fluoranthene

23.180min (-0.051) 0.17ng/ul

response 5364

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	81.17#
125.00	17.10	122.12#
0.00	0.00	0.00

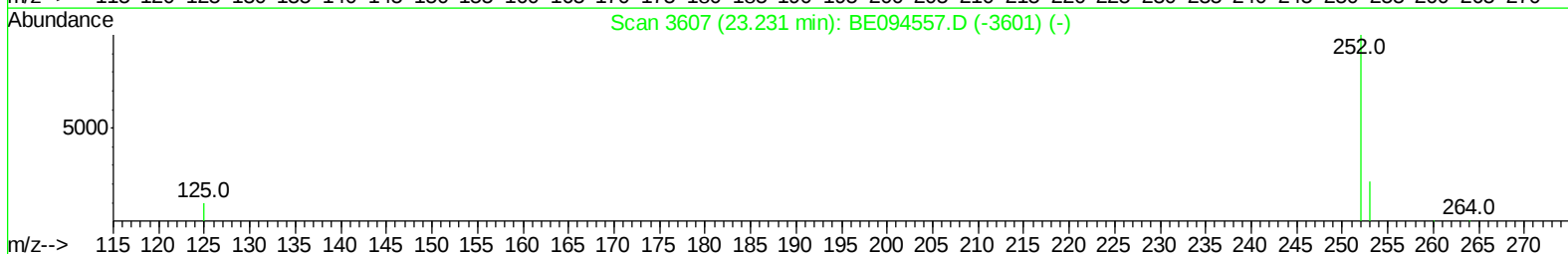
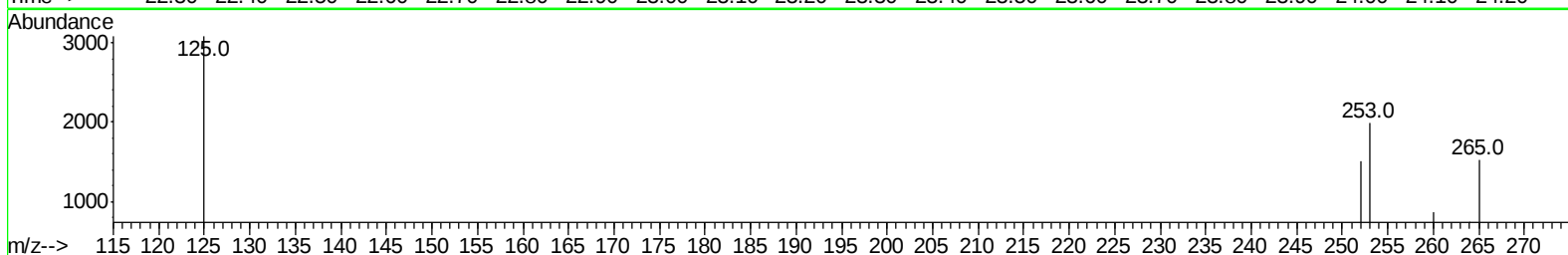
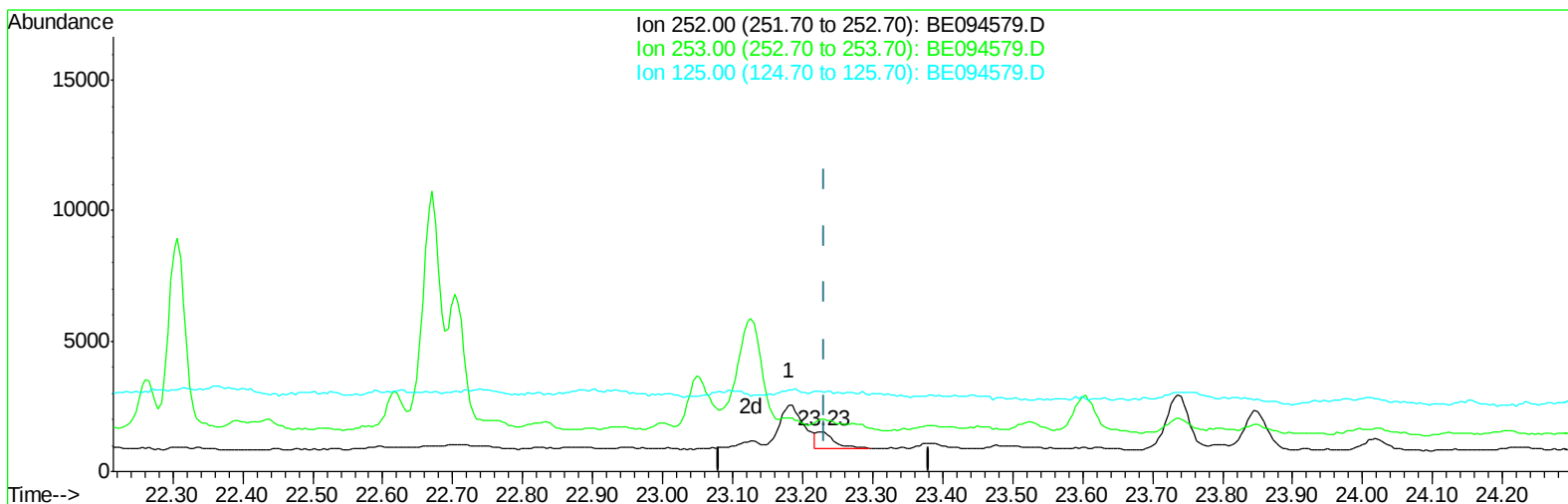
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094579.D
Acq On : 27 Oct 2017 1:22
Operator : SJ/JU
Sample : I5876-09 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-7(5-6) 101017

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 27 07:44:11 2017
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Response via : Initial Calibration



TIC: BE094579.D

(22) Benzo(k)fluoranthene

23.226min (-0.005) 0.04ng/ul m

response 1131

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	131.29#
125.00	17.10	203.37#
0.00	0.00	0.00

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 Acq On : 27 Oct 2017 1:22
 Operator : SJ/JU
 Sample : I5876-09 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-7(5-6) 101017

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:35:49 PM

Quant Time: Oct 27 09:25:02 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	7.91	152	1388	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7780	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4443	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10115	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9756	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10175	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	591	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1485	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	637	0.033	ng/ul#	73
12) Phenanthrene	17.29	178	2688	0.101	ng/ul#	92
15) Fluoranthene	19.31	202	3910	0.127	ng/ul	83
17) Pyrene	19.67	202	5709	0.189	ng/ul#	92
18) Benzo(a)anthracene	21.41	228	3408	0.122	ng/ul#	25
19) Chrysene	21.46	228	6847	0.238	ng/ul#	45
21) Benzo(b)fluoranthene	23.18	252	3477m	0.121	ng/ul	
23) Benzo(a)pyrene	23.85	252	3404	0.119	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.66	276	1353	0.046	ng/ul#	80
26) Benzo(g,h,i)perylene	27.50	276	2836	0.119	ng/ul#	16

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

Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
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Operator : SJ/JU
Sample : I5876-09 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-7(5-6)_101017

Manual Integrations
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Quant Time: Oct 27 09:25:02 2017
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