

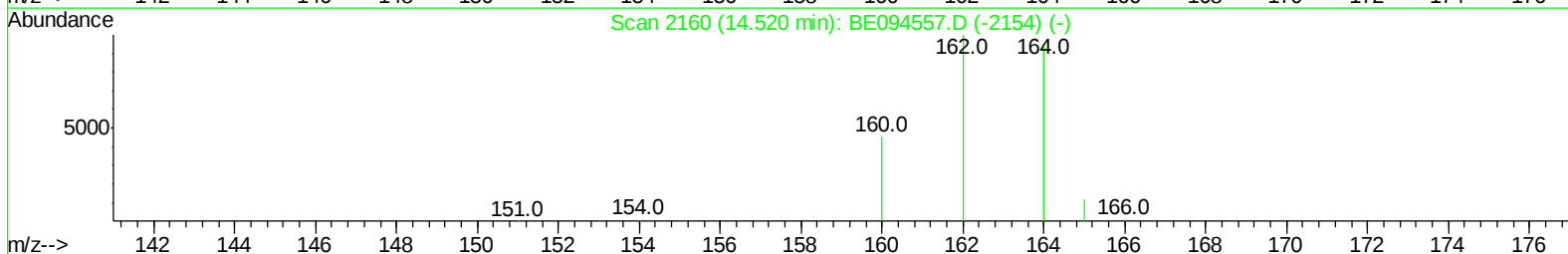
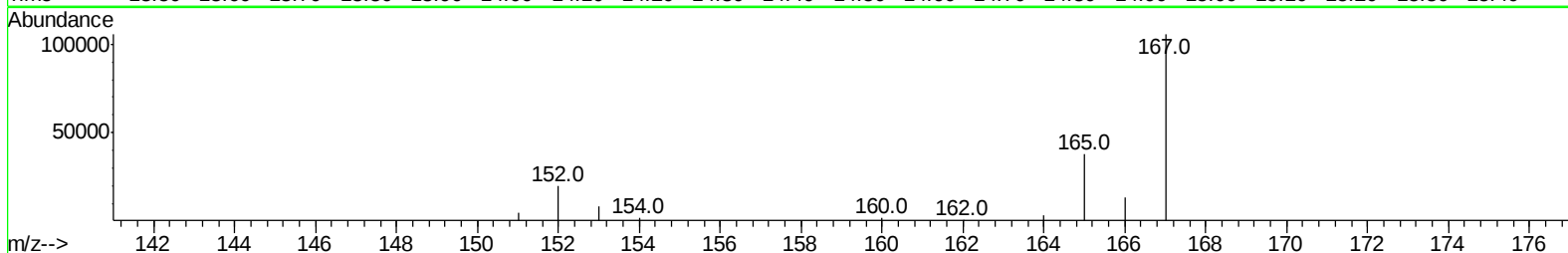
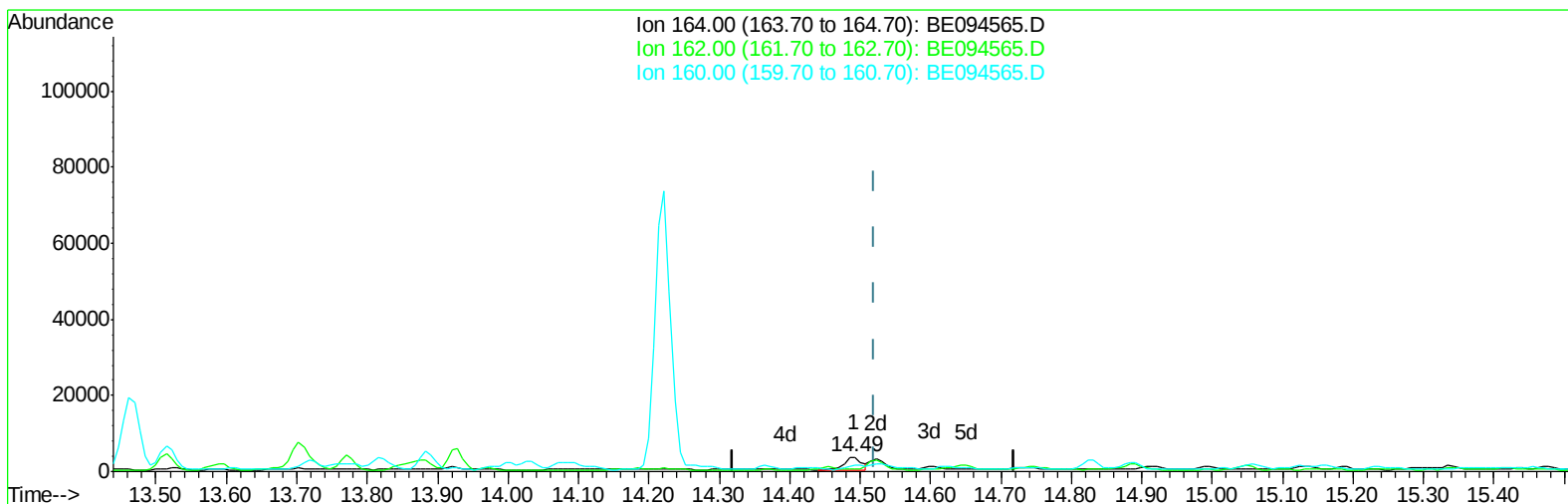
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094565.D
Acq On : 26 Oct 2017 16:49
Operator : SJ/JU
Sample : I5873-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75)_1012117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:53 PM

Quant Time: Oct 27 07:41:05 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: BE094565.D

(6) Acenaphthene-d10 (I)

14.492min (-0.028) 0.40ng/ul

response 5411

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	16.17#
160.00	48.80	46.20
0.00	0.00	0.00

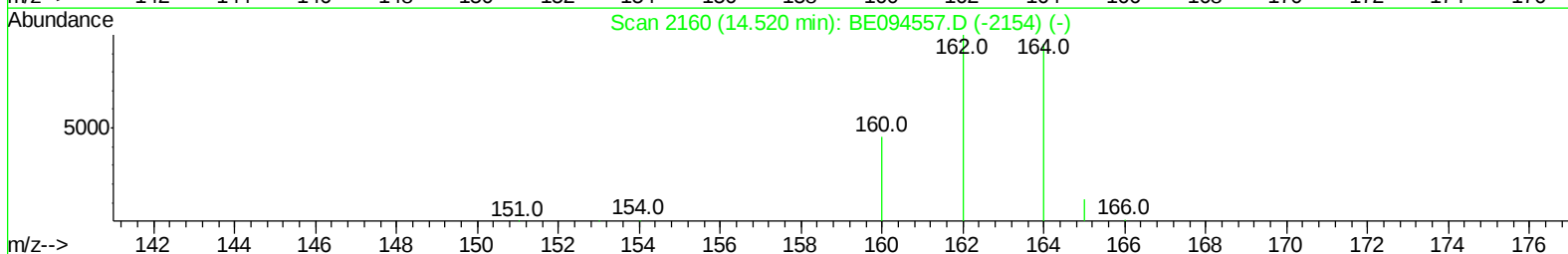
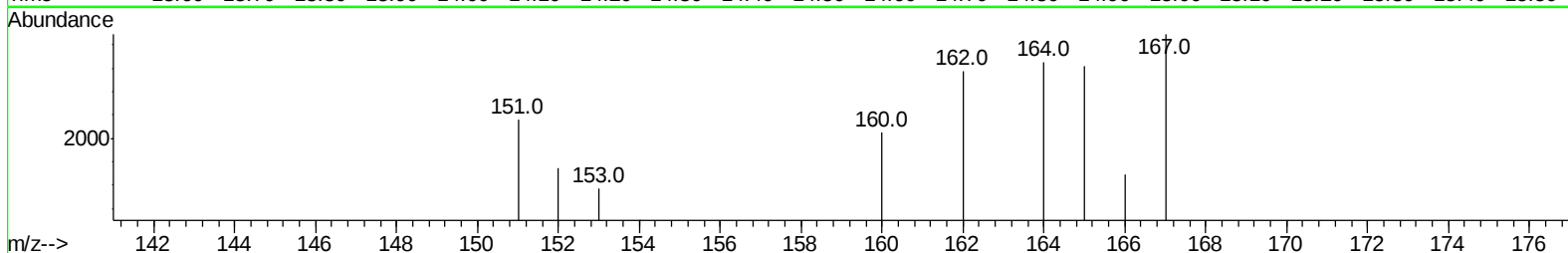
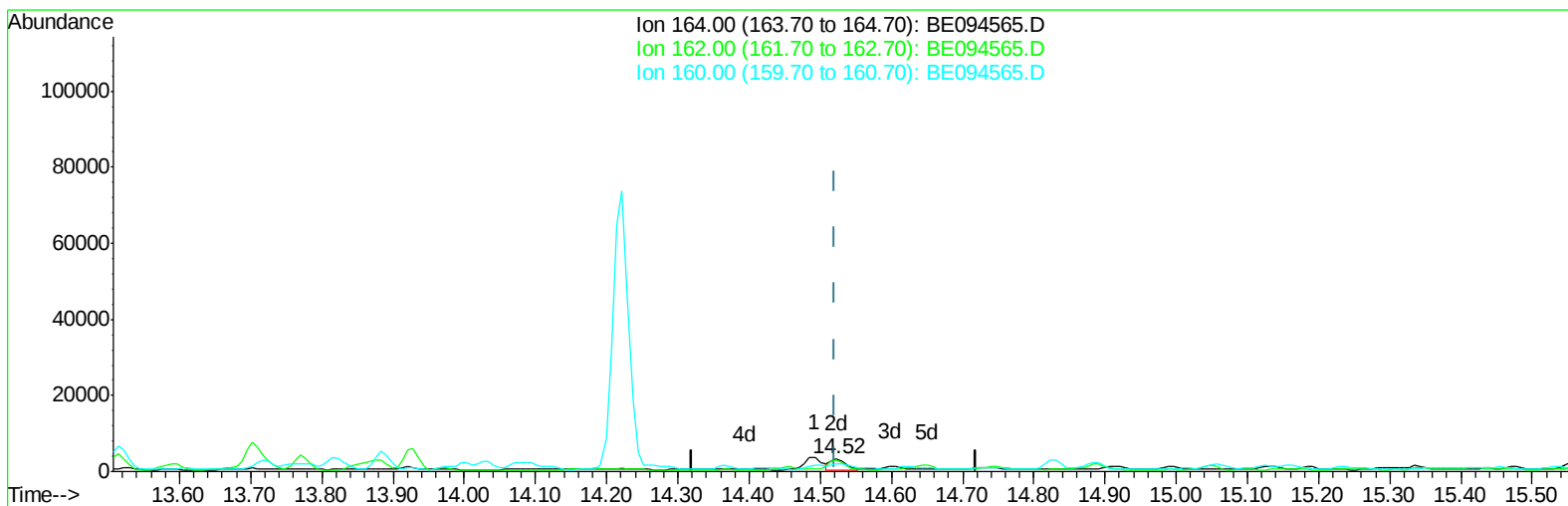
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094565.D
Acq On : 26 Oct 2017 16:49
Operator : SJ/JU
Sample : I5873-05 5X
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Manual Integrations
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Sohil
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TIC: BE094565.D

(6) Acenaphthene-d10 (I)

14.522min (+0.002) 0.40ng/ul m

response 4081

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	95.37
160.00	48.80	63.70#
0.00	0.00	0.00

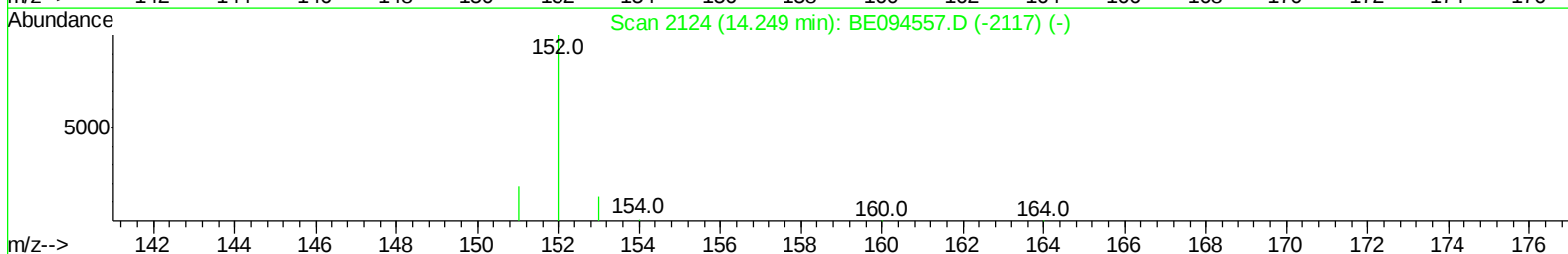
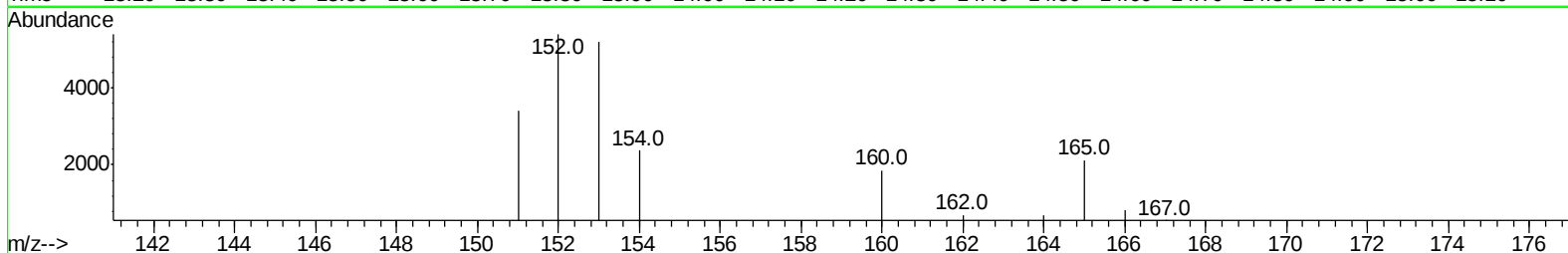
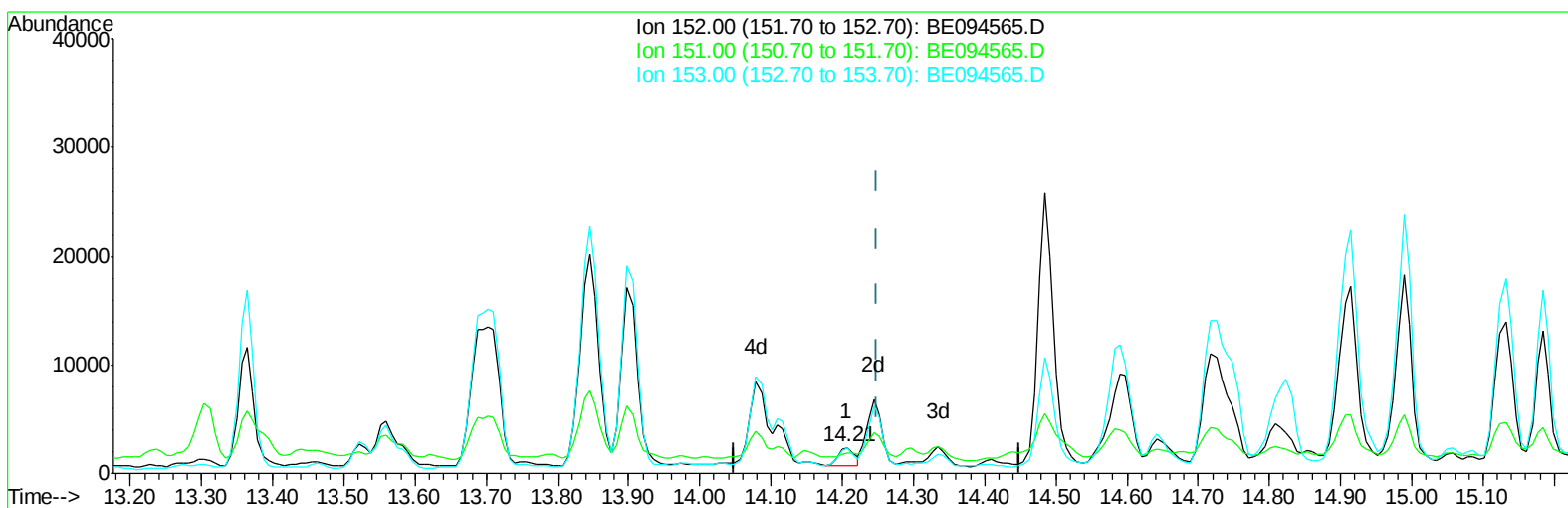
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
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(7) Acenaphthylene

14.207min (-0.043) 0.14ng/ul

response 2674

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	79.88#
153.00	16.00	100.08#
0.00	0.00	0.00

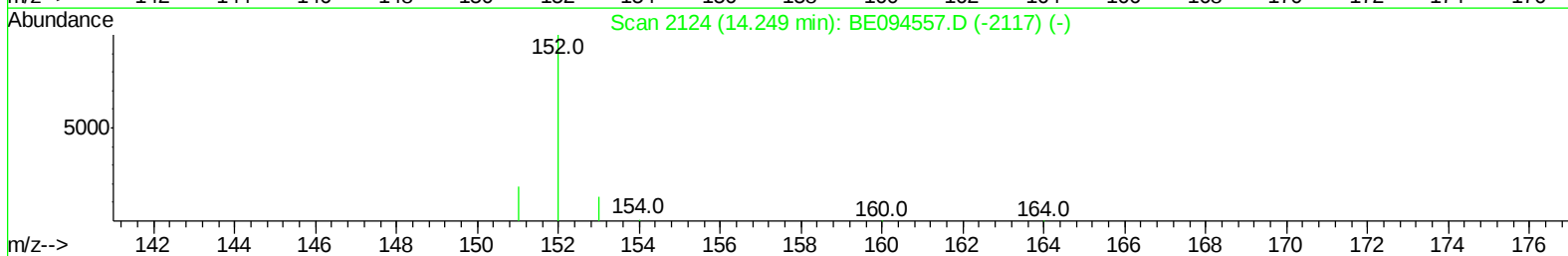
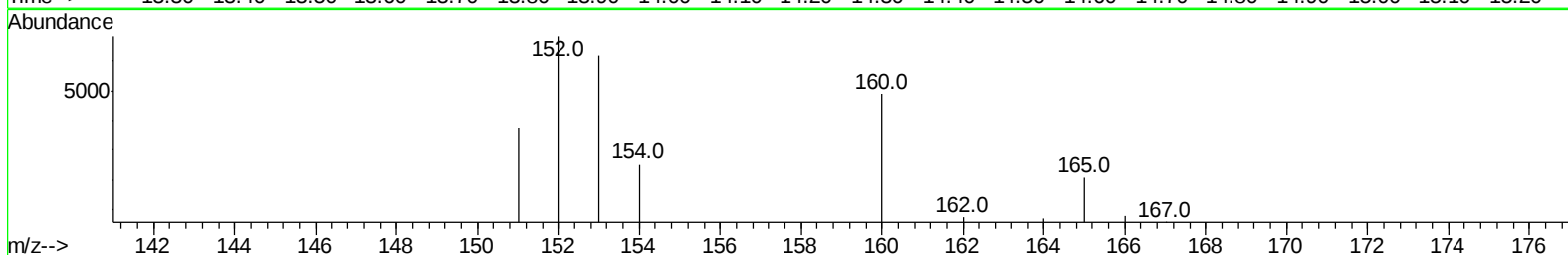
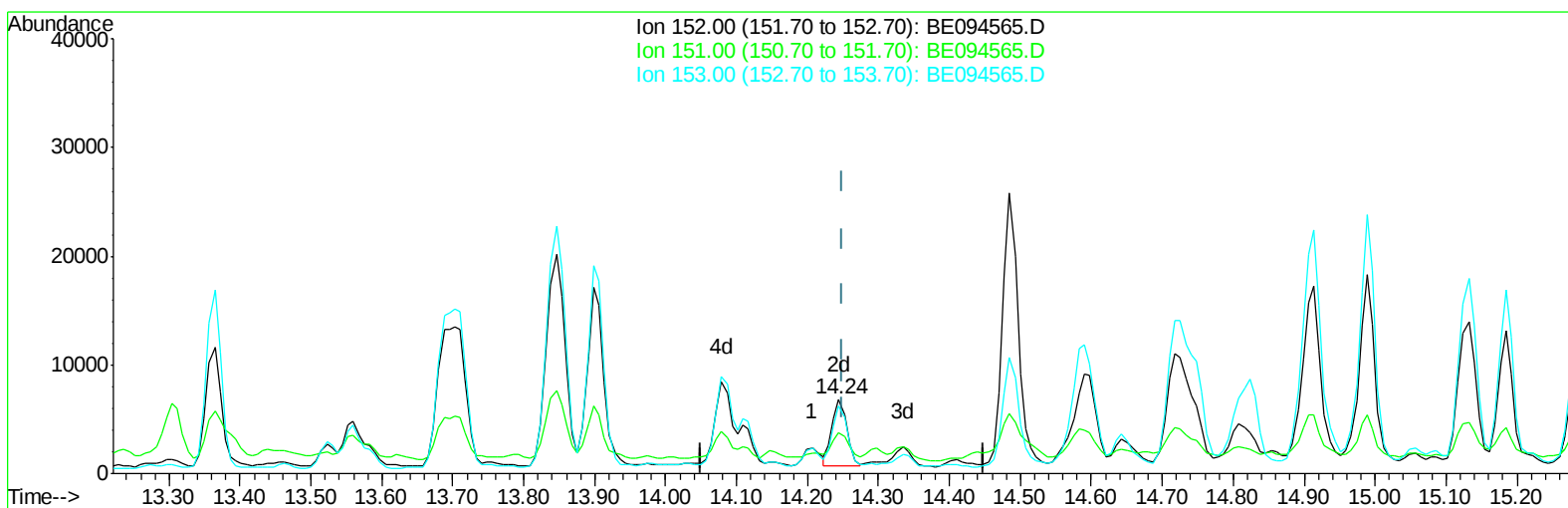
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094565.D
Acq On : 26 Oct 2017 16:49
Operator : SJ/JU
Sample : I5873-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75) 1012117

Manual Integrations
APPROVED

Sohil
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TIC: BE094565.D

(7) Acenaphthylene

14.244min (-0.005) 0.48ng/ul m

response 8847

Ion	Exp%	Act%
152.00	100	100
151.00	21.40	54.96#
153.00	16.00	90.31#
0.00	0.00	0.00

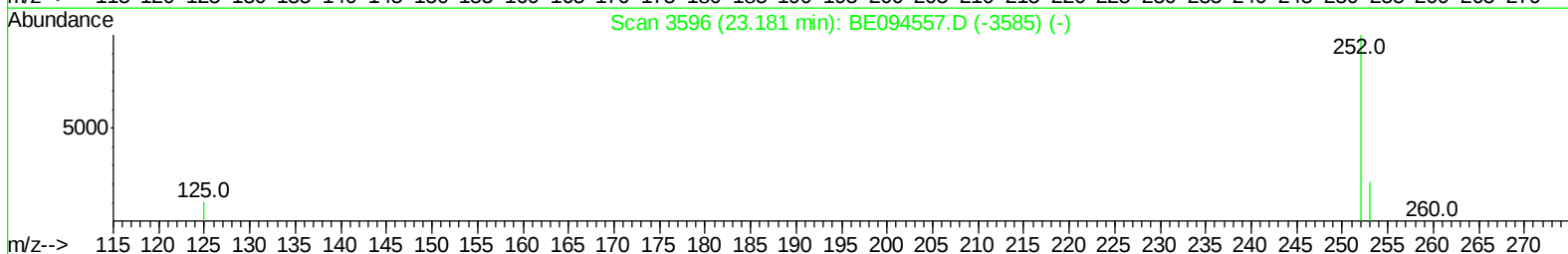
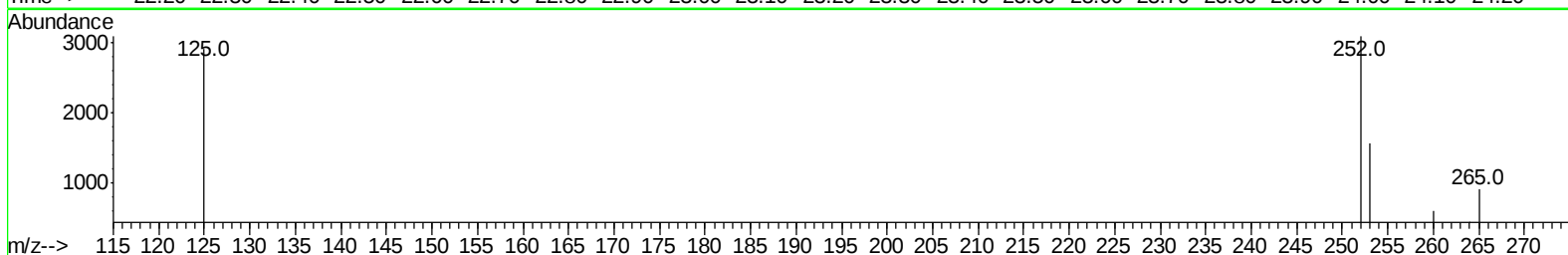
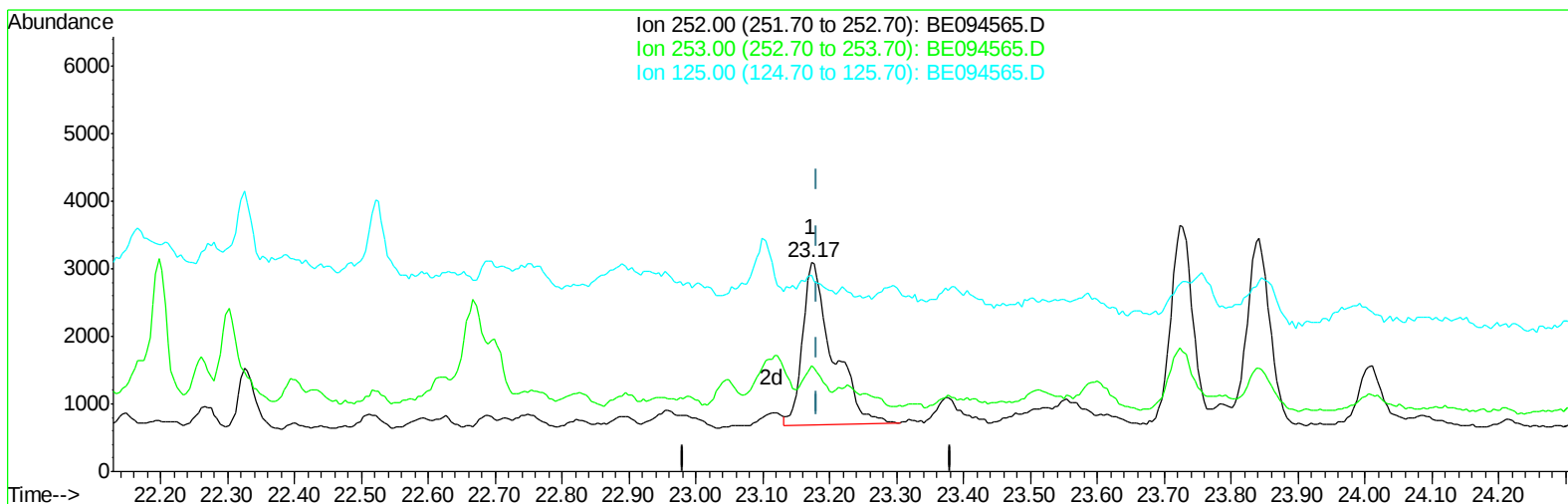
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Sample : I5873-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094565.D

(21) Benzo(b)fluoranthene
23.172min (-0.009) 0.29ng/ul
response 7539

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.57
125.00	17.50	94.24#
0.00	0.00	0.00

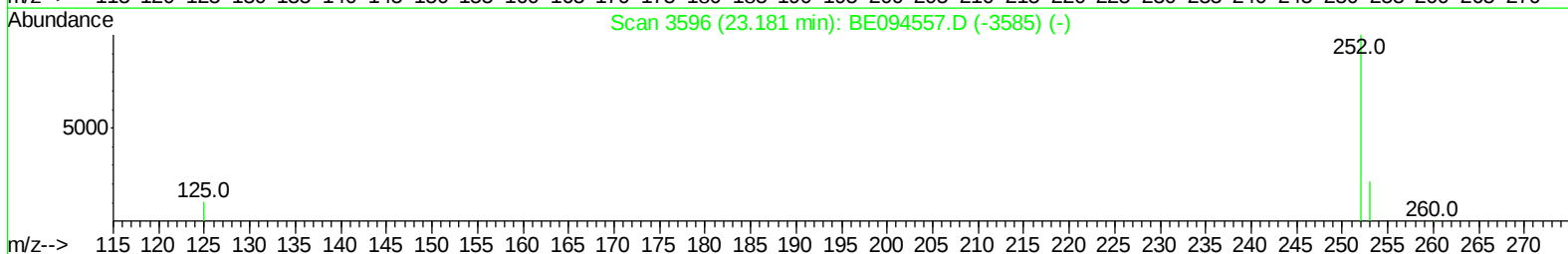
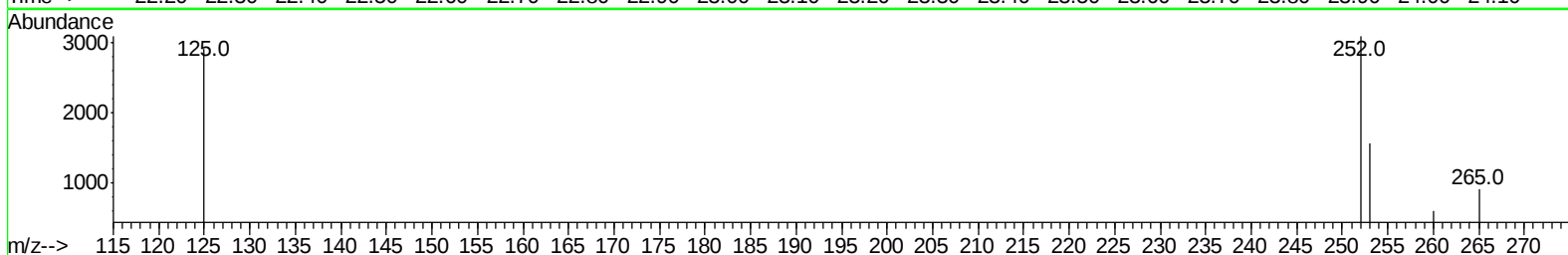
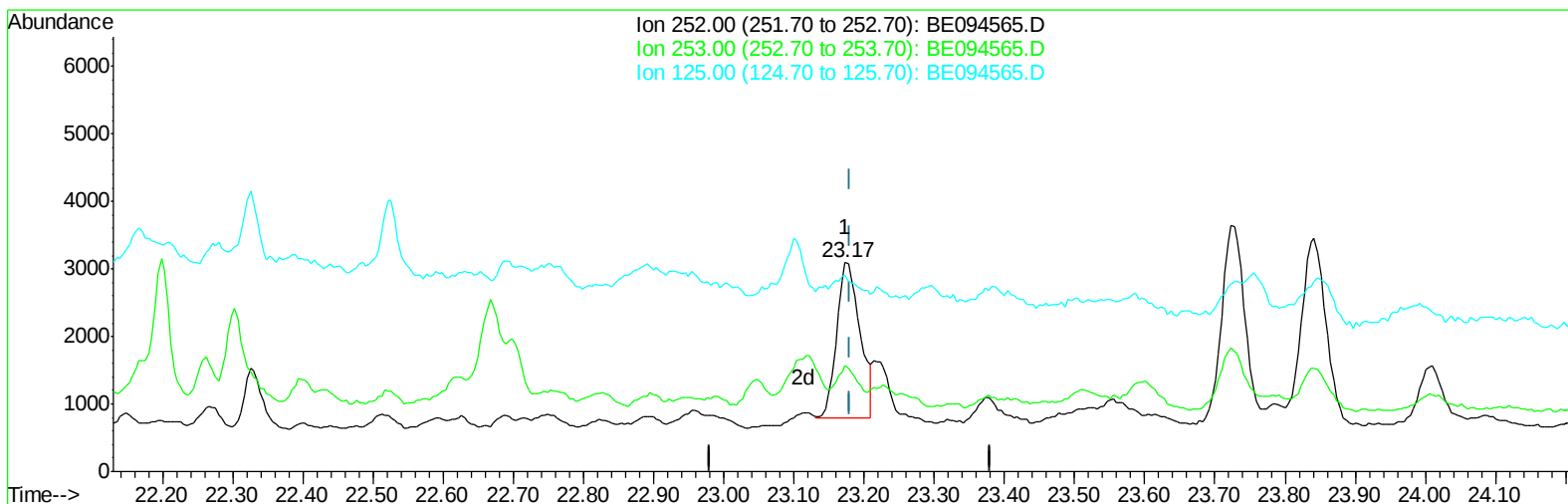
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094565.D
Acq On : 26 Oct 2017 16:49
Operator : SJ/JU
Sample : I5873-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75) 1012117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:53 PM

Quant Time: Oct 27 07:41:05 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE094565.D

(21) Benzo(b)fluoranthene

23.172min (-0.009) 0.20ng/ul m

response 5330

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.57
125.00	17.50	94.24#
0.00	0.00	0.00

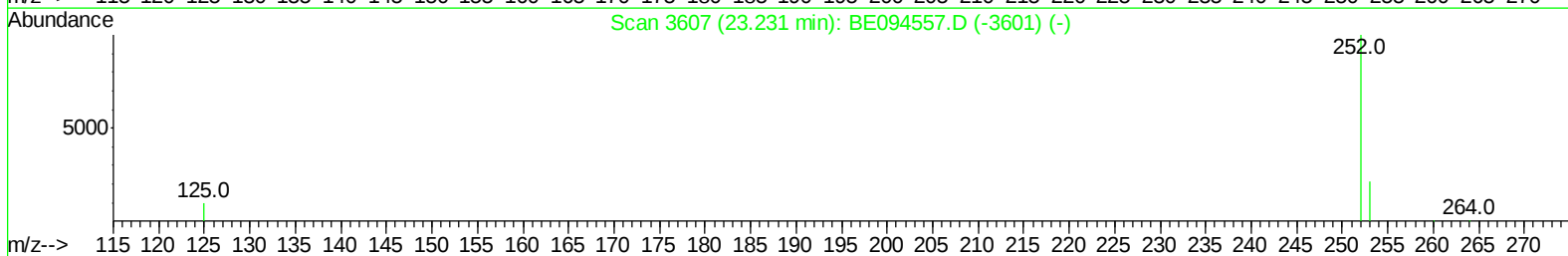
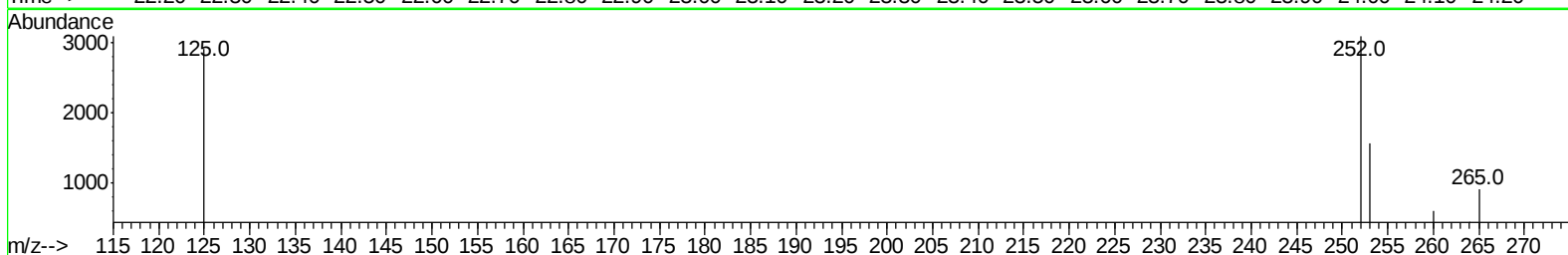
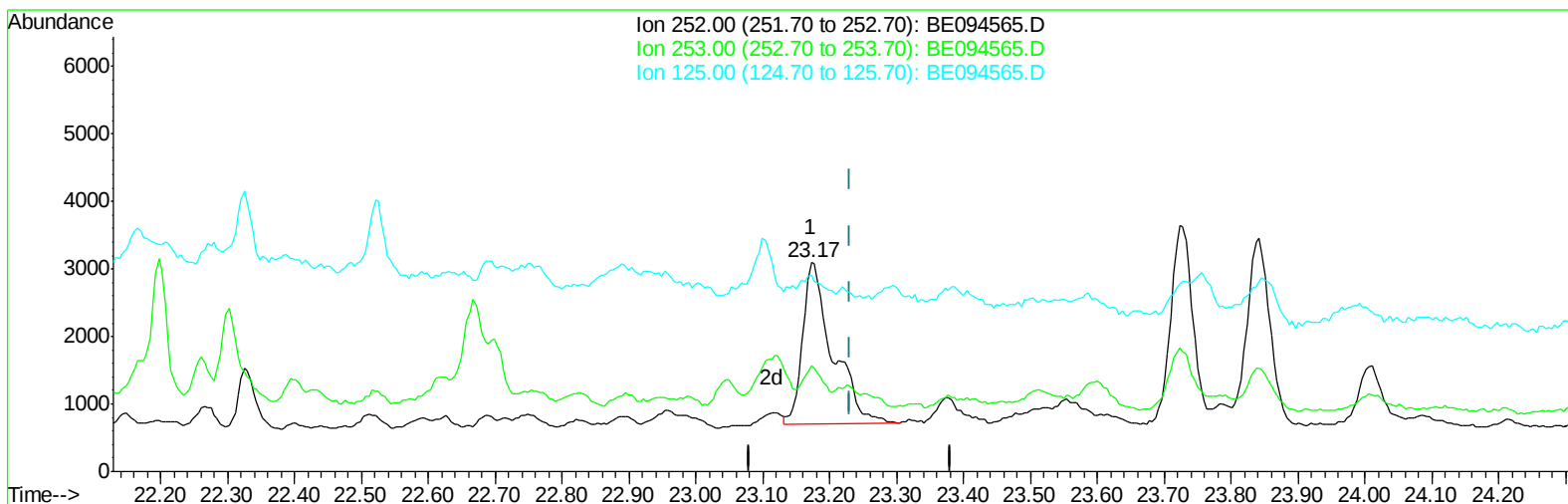
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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10/27/2017 5:34:53 PM

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TIC: BE094565.D

(22) Benzo(k)fluoranthene

23.172min (-0.059) 0.27ng/ul

response 7441

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	50.57#
125.00	17.10	94.24#
0.00	0.00	0.00

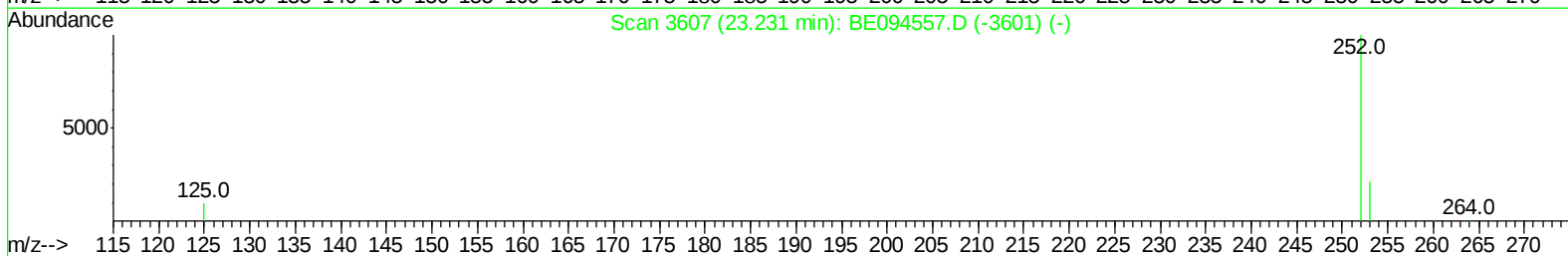
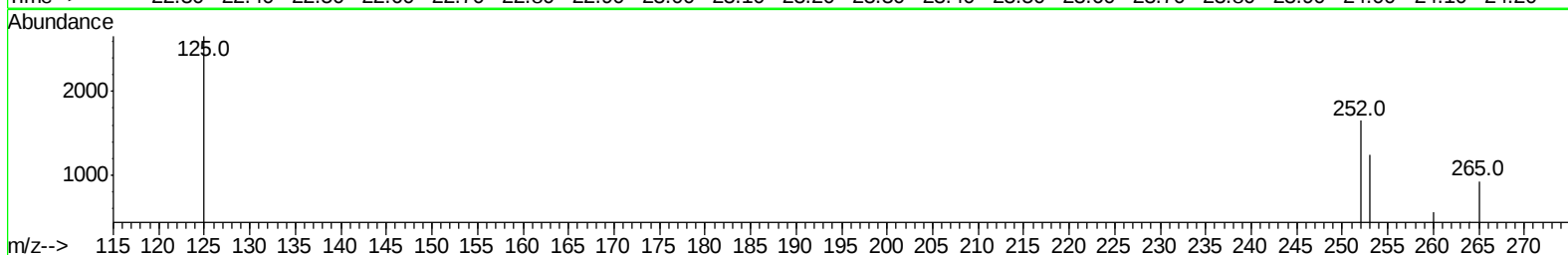
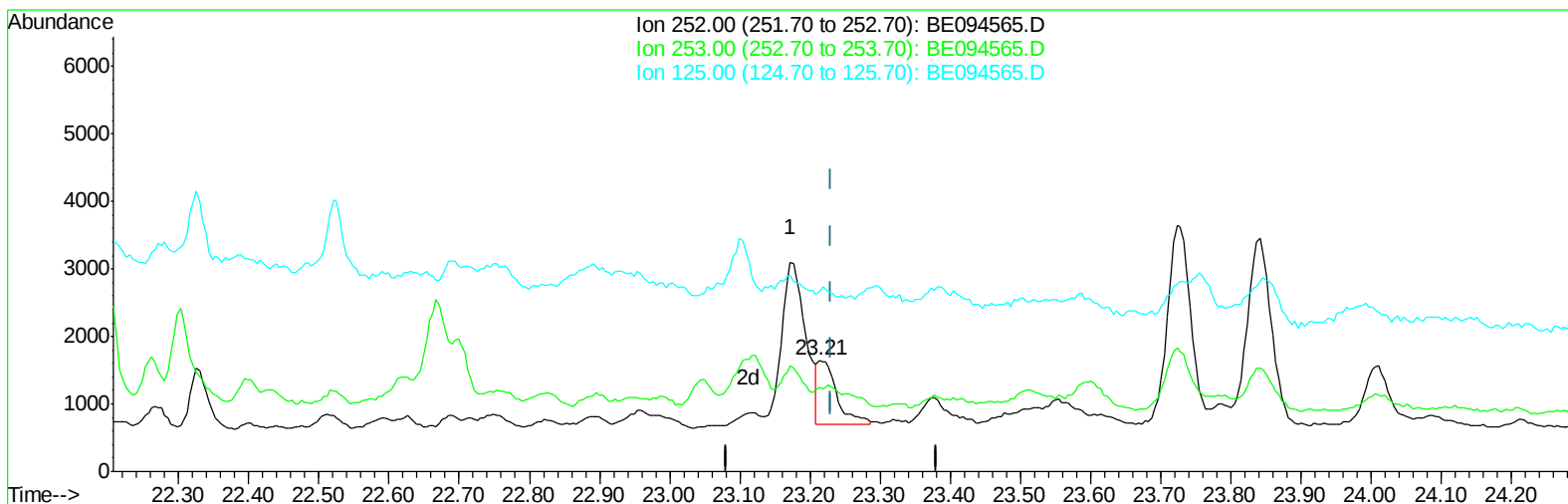
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094565.D
Acq On : 26 Oct 2017 16:49
Operator : SJ/JU
Sample : I5873-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-16(7-7.75) 1012117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:53 PM

Quant Time: Oct 27 07:41:05 2017
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Response via : Initial Calibration



TIC: BE094565.D

(22) Benzo(k)fluoranthene

23.213min (-0.018) 0.06ng/ul m

response 1779

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	75.12#
125.00	17.10	161.02#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I5873-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-16(7-7.75) 1012117

Manual Integrations
 APPROVED

Sohil
 10/27/2017 5:34:53 PM

Quant Time: Oct 27 08:28:00 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	1305	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7728	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4081m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8339	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8366	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9264	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	139626	11.13	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	82919	3.35	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	246885	13.066	ng/ul#	94
5) 2-Methylnaphthalene	12.41	142	310807	23.512	ng/ul	98
7) Acenaphthylene	14.24	152	8847m	0.479	ng/ul	
8) Acenaphthene	14.59	153	23321	1.758	ng/ul#	68
9) Fluorene	15.57	166	43197	2.900	ng/ul#	85
12) Phenanthrene	17.29	178	293152	13.309	ng/ul#	89
13) Anthracene	17.38	178	14139	0.650	ng/ul#	74
15) Fluoranthene	19.31	202	16237	0.638	ng/ul	79
17) Pyrene	19.67	202	46375	1.793	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	8694	0.364	ng/ul#	47
19) Chrysene	21.46	228	14523	0.587	ng/ul#	63
21) Benzo(b)fluoranthene	23.17	252	5330m	0.205	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	1779m	0.064	ng/ul	
23) Benzo(a)pyrene	23.84	252	6678	0.256	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	26.64	276	2309	0.086	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.62	278	1266	0.056	ng/ul#	1
26) Benzo(a,h,i)perylene	27.48	276	3277	0.151	ng/ul#	44

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

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10/27/2017 5:34:53 PM

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