

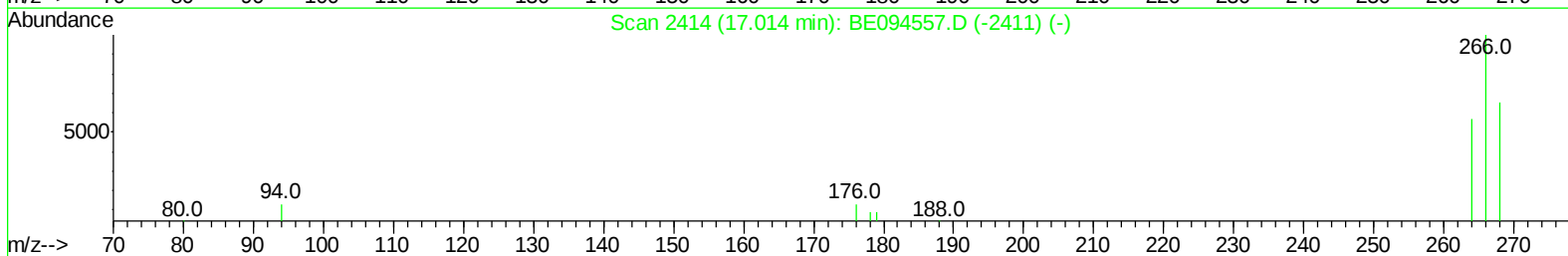
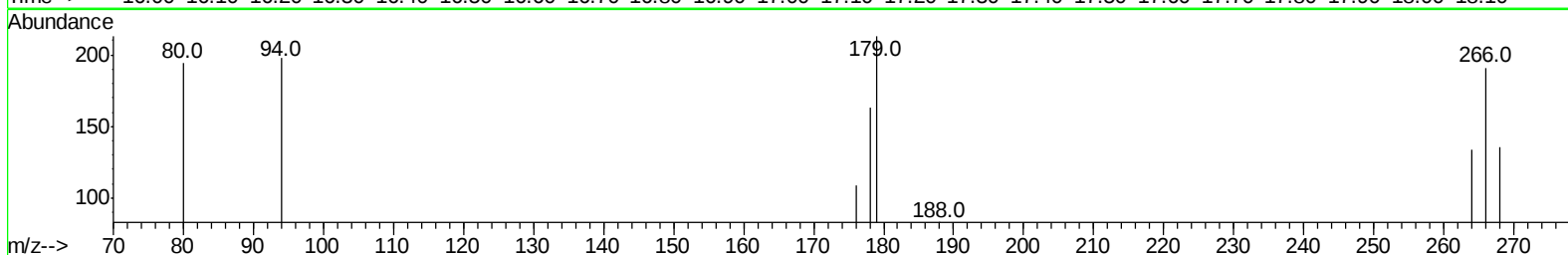
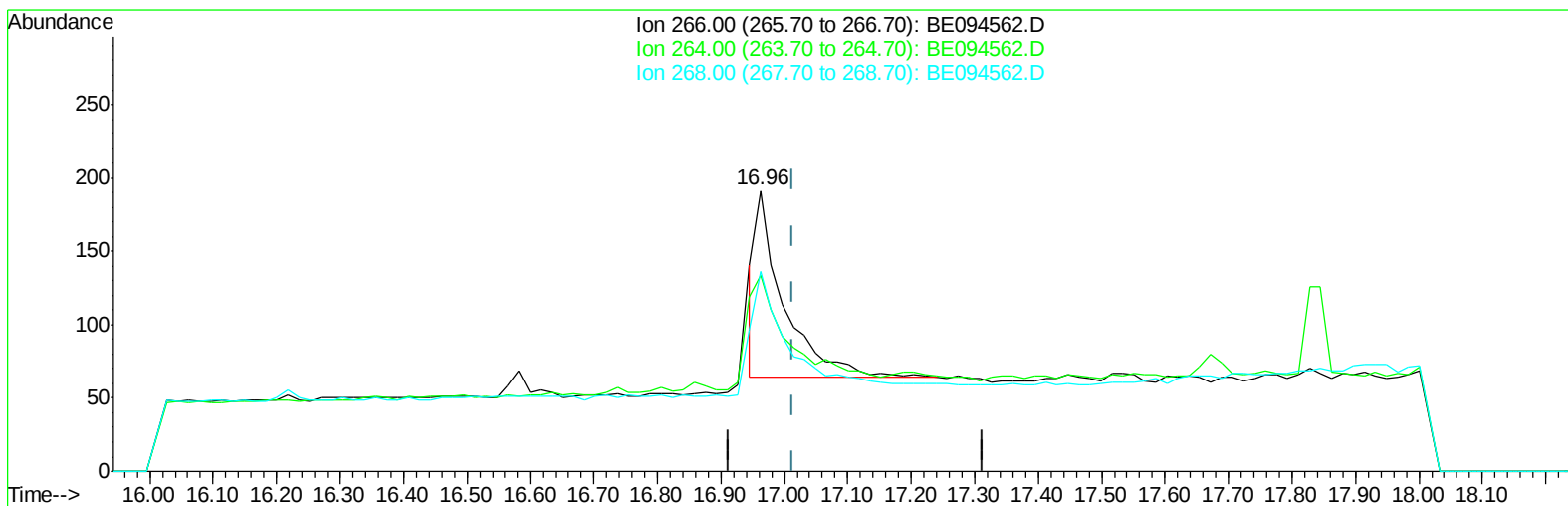
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094562.D
Acq On : 26 Oct 2017 14:58
Operator : SJ/JU
Sample : I5719-10 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-25(5-5.5)-100517

Manual Integrations
APPROVED

Sohil
10/27/2017 5:34:46 PM

Quant Time: Oct 27 07:40:22 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: BE094562.D

(11) Pentachlorophenol

16.962min (-0.052) 0.96ng/ul

response 396

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	58.08
268.00	62.30	58.59
0.00	0.00	0.00

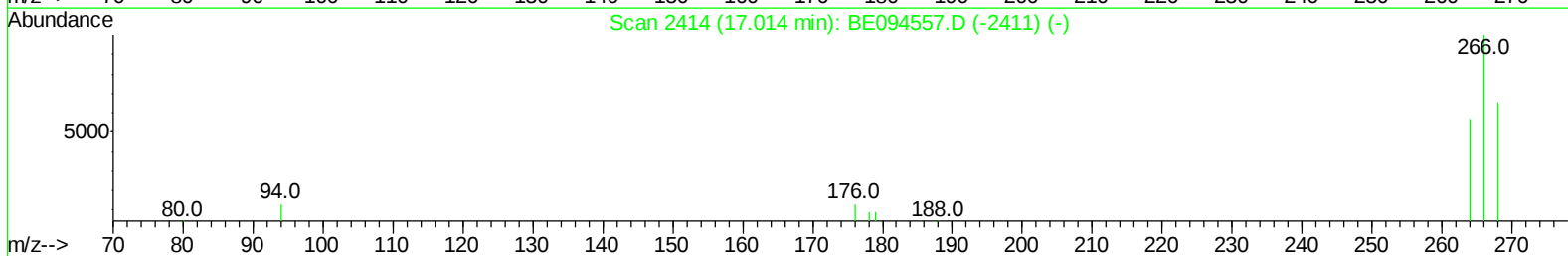
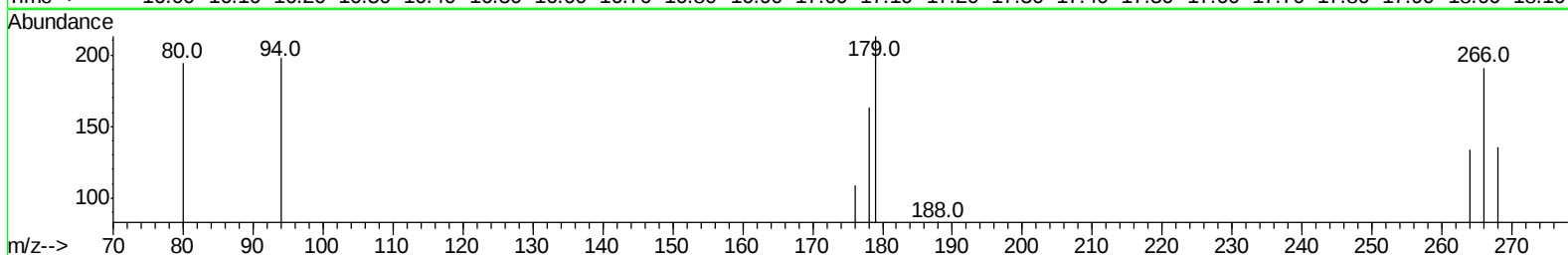
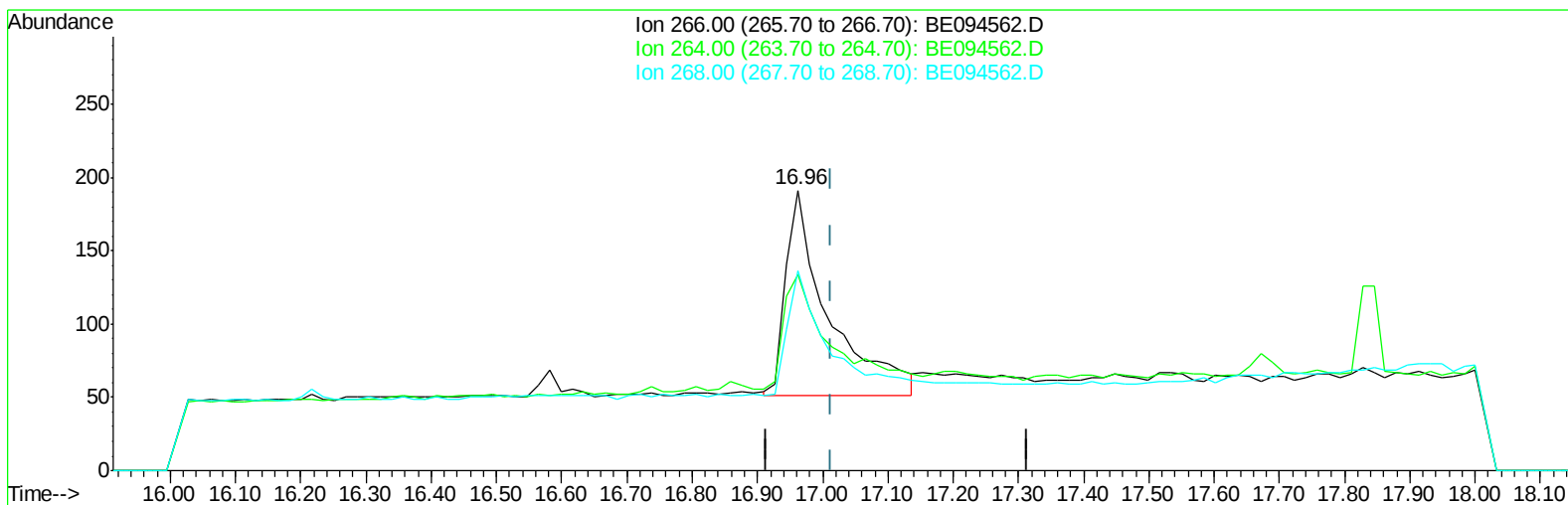
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TIC: BE094562.D

(11) Pentachlorophenol
16.962min (-0.052) 1.55ng/ul m
response 637

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	36.11#
268.00	62.30	36.42#
0.00	0.00	0.00

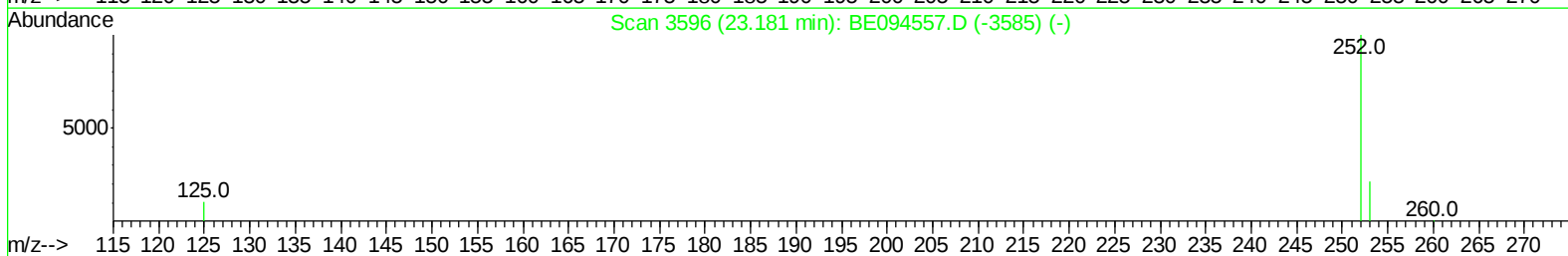
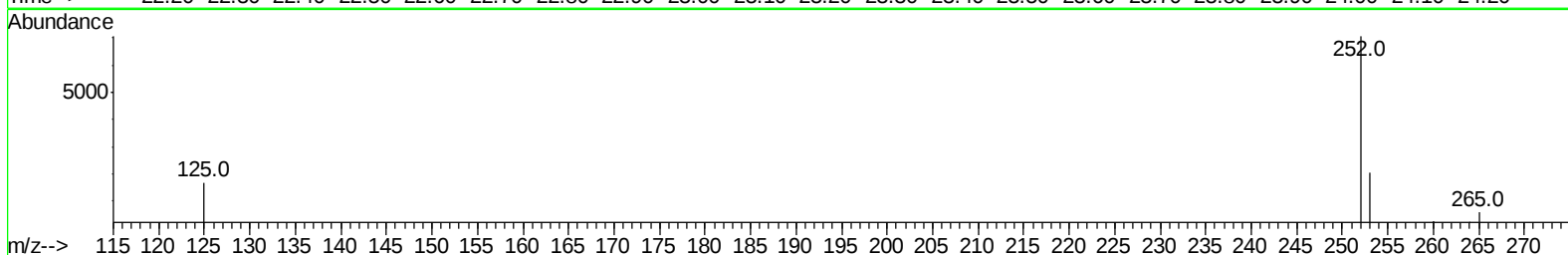
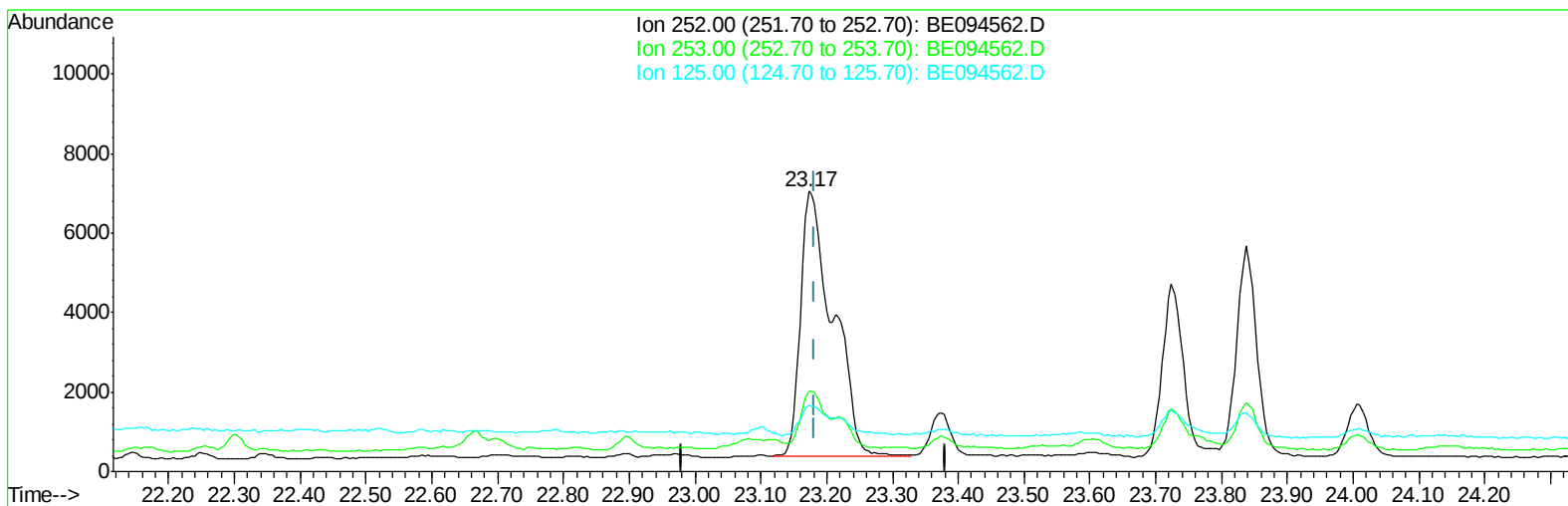
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Operator : SJ/JU
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Misc :
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Instrument :
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TIC: BE094562.D

(21) Benzo(b)fluoranthene
23.173min (-0.009) 0.99ng/ul
response 22834

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.66
125.00	17.50	23.59
0.00	0.00	0.00

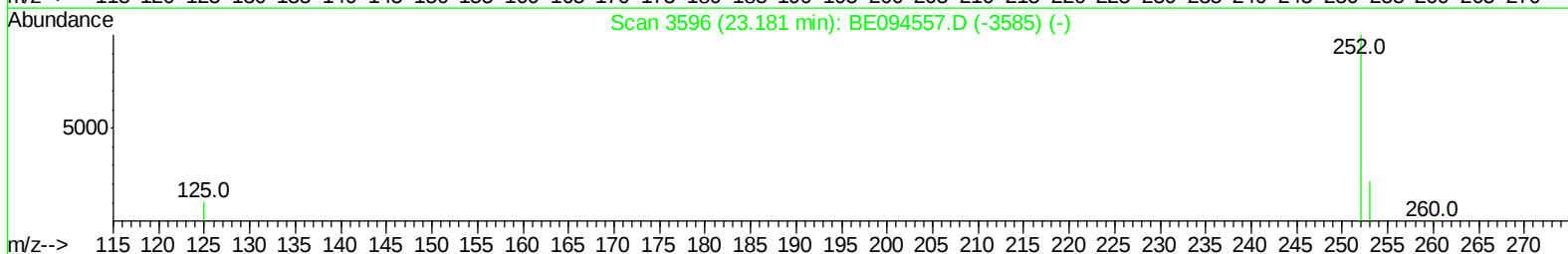
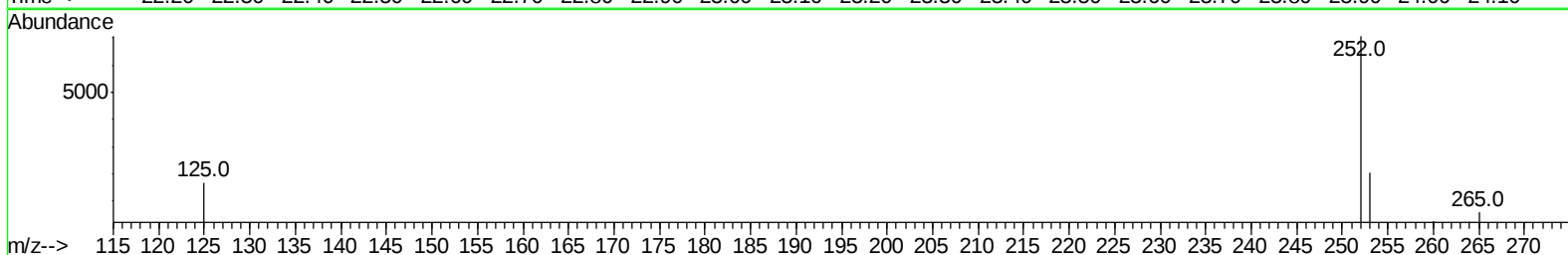
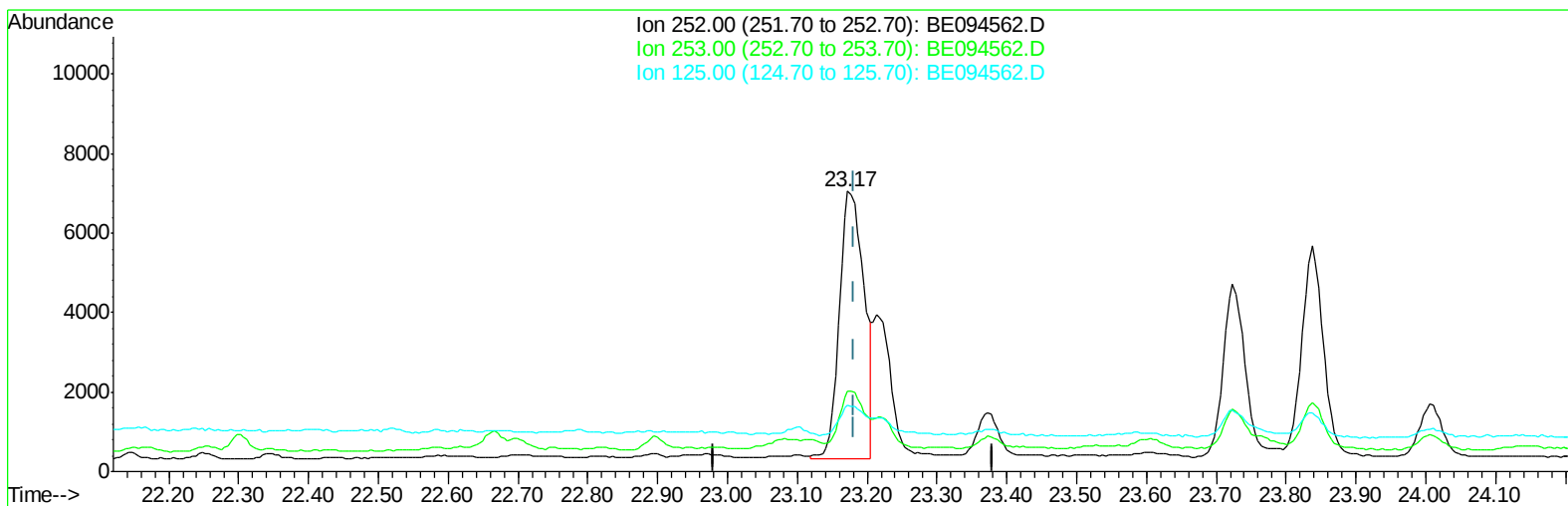
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BE094562.D

(21) Benzo(b)fluoranthene

23.173min (-0.009) 0.72ng/ul m

response 16564

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	28.66
125.00	17.50	23.59
0.00	0.00	0.00

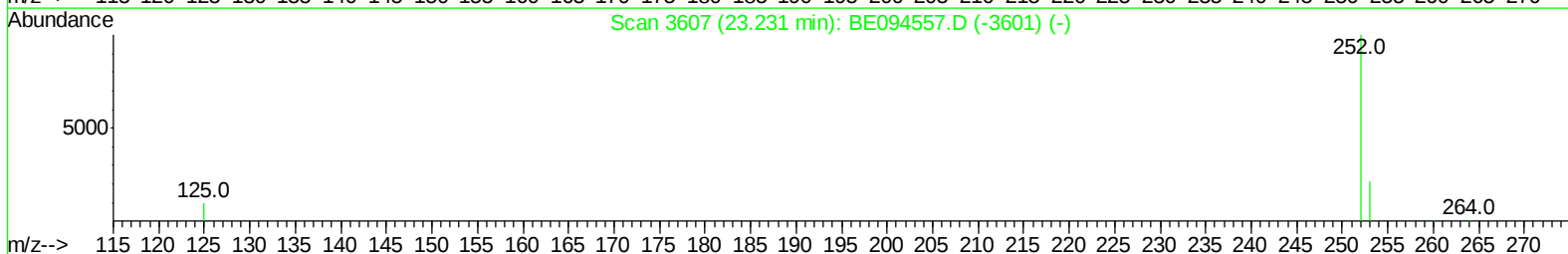
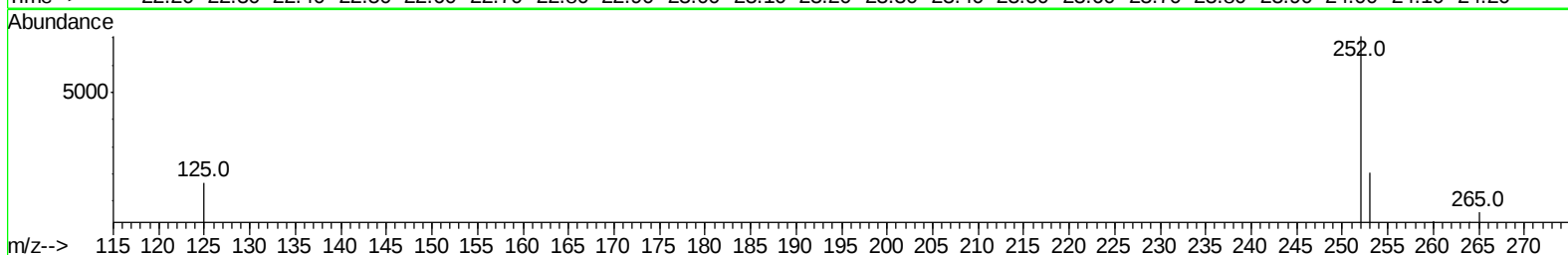
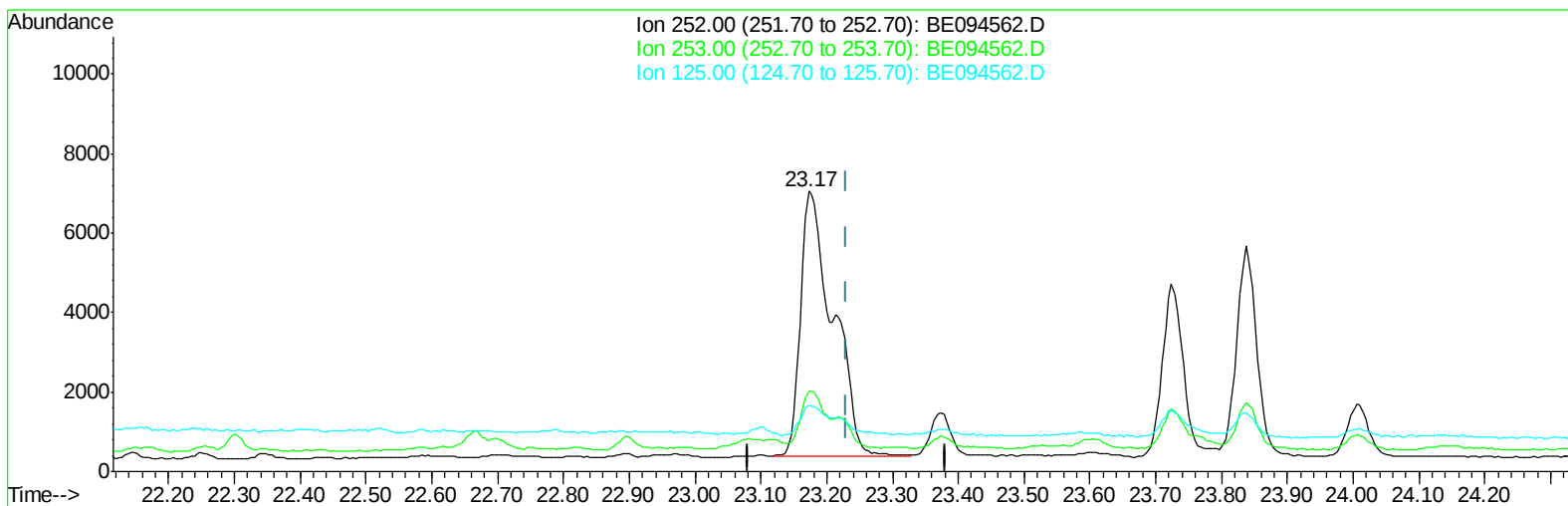
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Operator : SJ/JU
Sample : I5719-10 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Oct 27 07:40:22 2017
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TIC: BE094562.D

(22) Benzo(k)fluoranthene
23.173min (-0.059) 0.92ng/ul
response 22834

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.66
125.00	17.10	23.59#
0.00	0.00	0.00

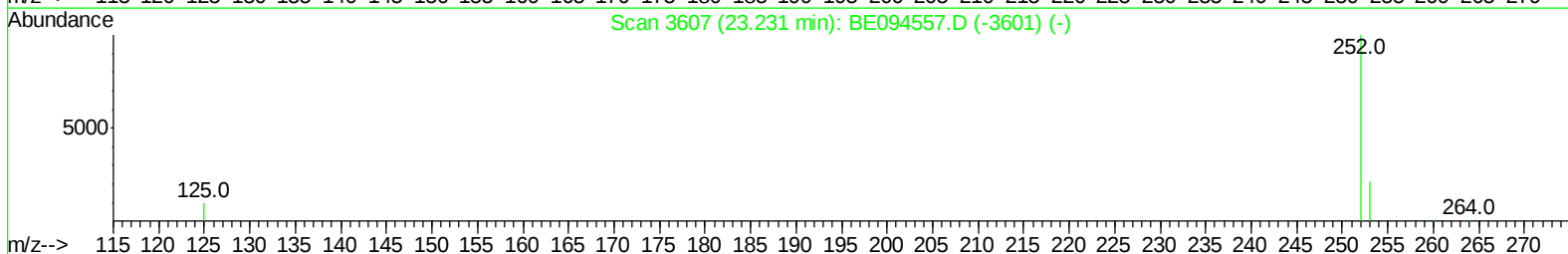
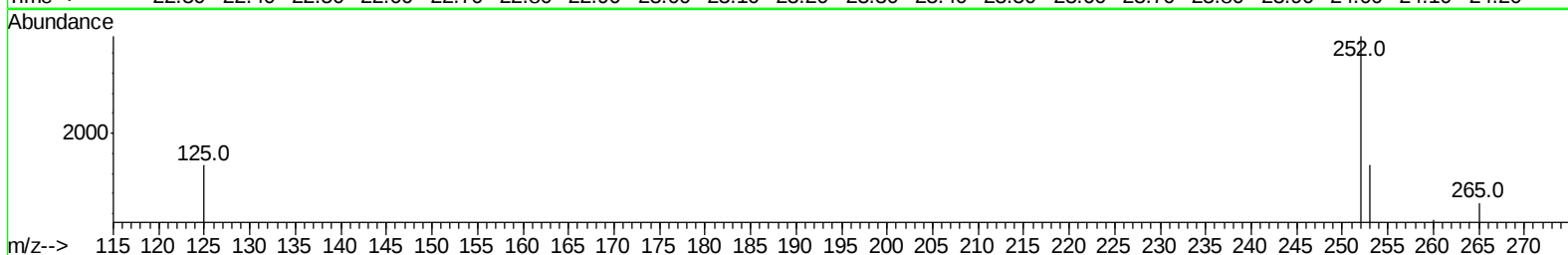
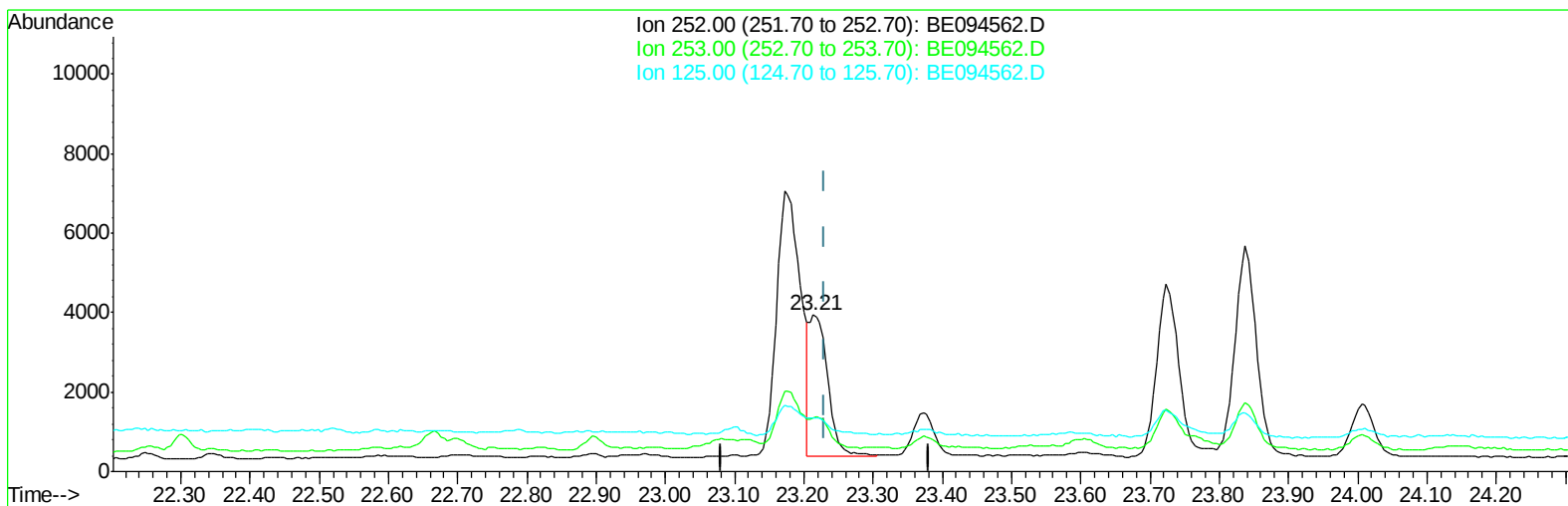
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094562.D
Acq On : 26 Oct 2017 14:58
Operator : SJ/JU
Sample : I5719-10 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE094562.D

(22) Benzo(k)fluoranthene

23.214min (-0.018) 0.26ng/ul m

response 6489

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.39
125.00	17.10	34.52#
0.00	0.00	0.00

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Instrument :
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Quant Time: Oct 27 08:13:11 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1599	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6539	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	3597	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8236	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8174	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8197	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	536	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	947	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.73	128	8061	0.504	ng/ul#	1
5) 2-Methylnaphthalene	12.35	142	958	0.086	ng/ul	98
7) Acenaphthylene	14.24	152	781	0.048	ng/ul#	19
8) Acenaphthene	14.57	153	1866	0.160	ng/ul#	91
9) Fluorene	15.56	166	1488	0.113	ng/ul#	75
11) Pentachlorophenol	16.96	266	637m	1.549	ng/ul	
12) Phenanthrene	17.29	178	14898	0.685	ng/ul#	92
13) Anthracene	17.38	178	1800	0.084	ng/ul#	86
15) Fluoranthene	19.31	202	27005	1.074	ng/ul	84
17) Pyrene	19.67	202	25620	1.014	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	12184	0.521	ng/ul#	91
19) Chrysene	21.46	228	13586	0.562	ng/ul#	89
21) Benzo(b)fluoranthene	23.17	252	16564m	0.718	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	6489m	0.263	ng/ul	
23) Benzo(a)pyrene	23.84	252	11278	0.489	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.64	276	7551	0.317	ng/ul#	77
25) Dibenzo(a,h)anthracene	26.63	278	2023	0.101	ng/ul#	33
26) Benzo(g,h,i)perylene	27.48	276	7735	0.404	ng/ul#	85

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

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