

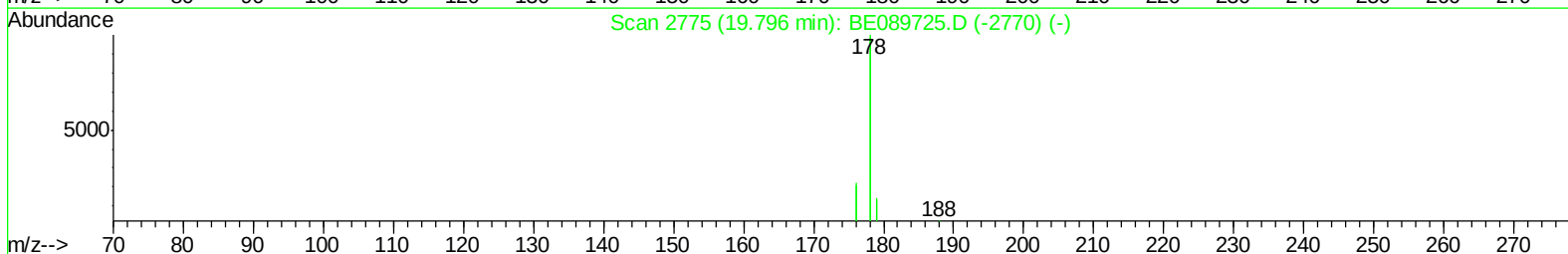
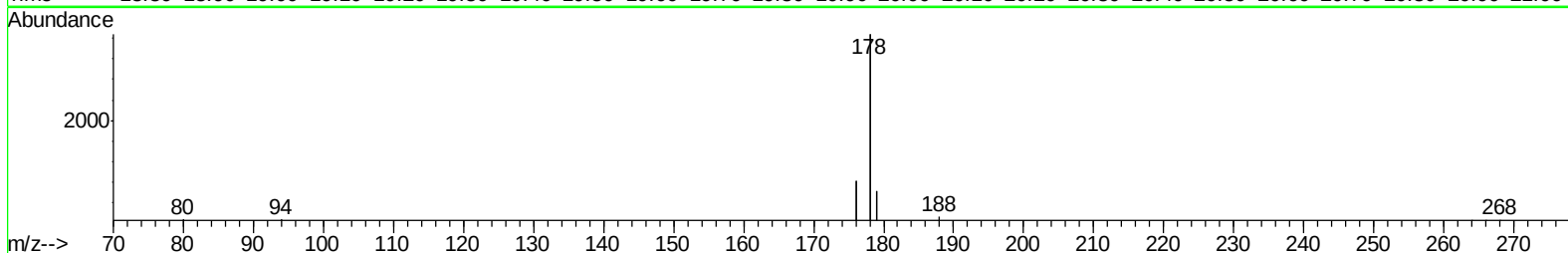
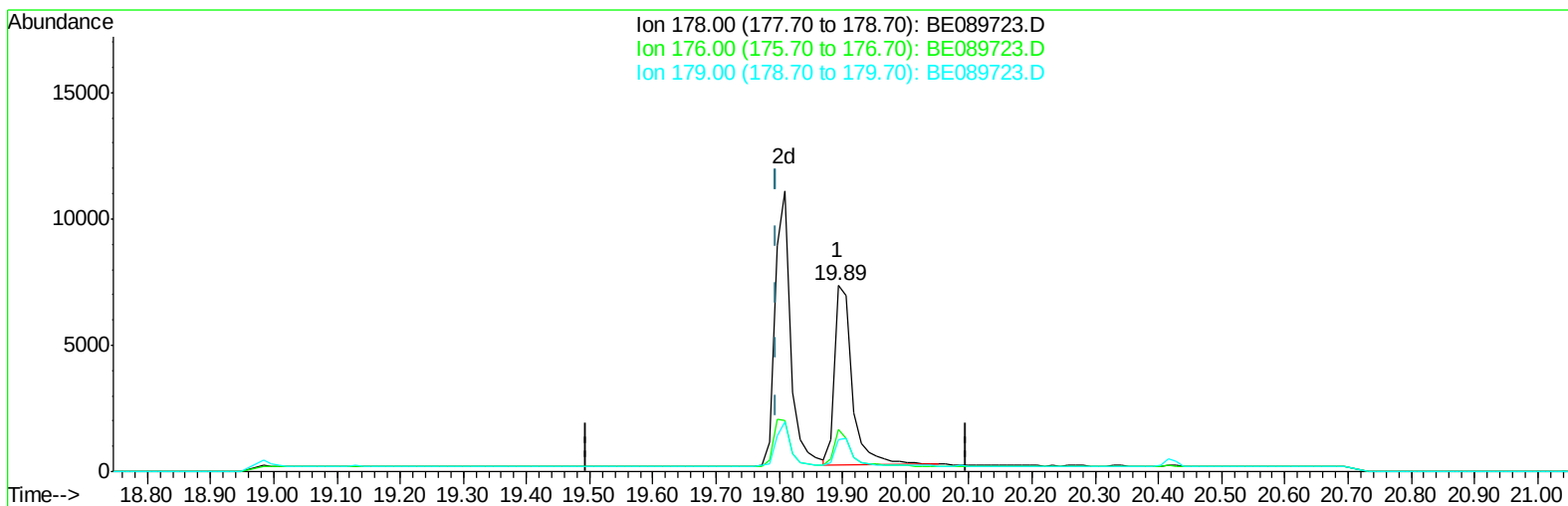
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.101

Manual Integrations
APPROVED

mohammad
3/4/2015 4:51:18 PM

Quant Time: Mar 04 04:17:20 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM01.2-EPA-SIM-BE030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 04:08:11 2015
Response via : Initial Calibration



TIC: BE089723.D

(14) Phenanthrene

19.893min (+0.097) 0.08ng/ul

response 13981

Ion	Exp%	Act%
178.00	100	100
176.00	22.00	22.32
179.00	14.50	16.86
0.00	0.00	0.00

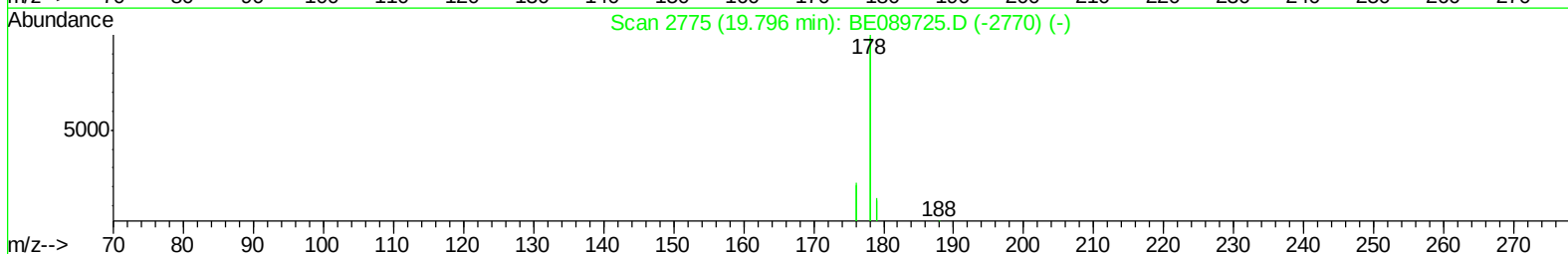
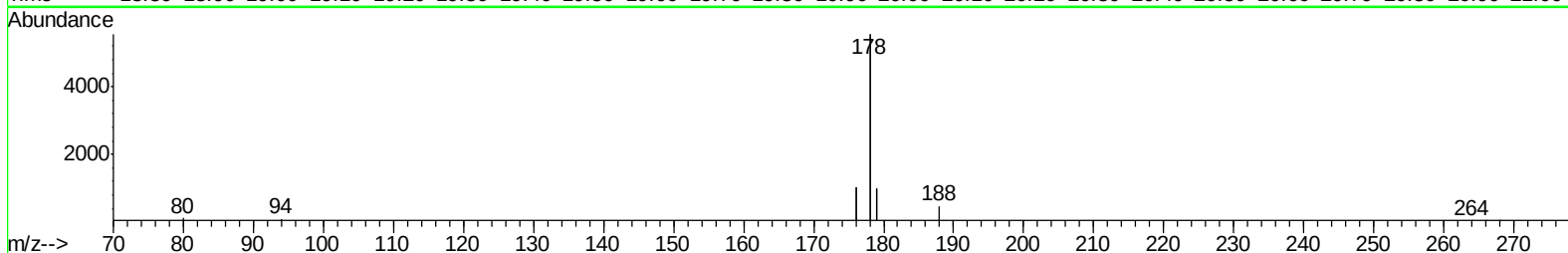
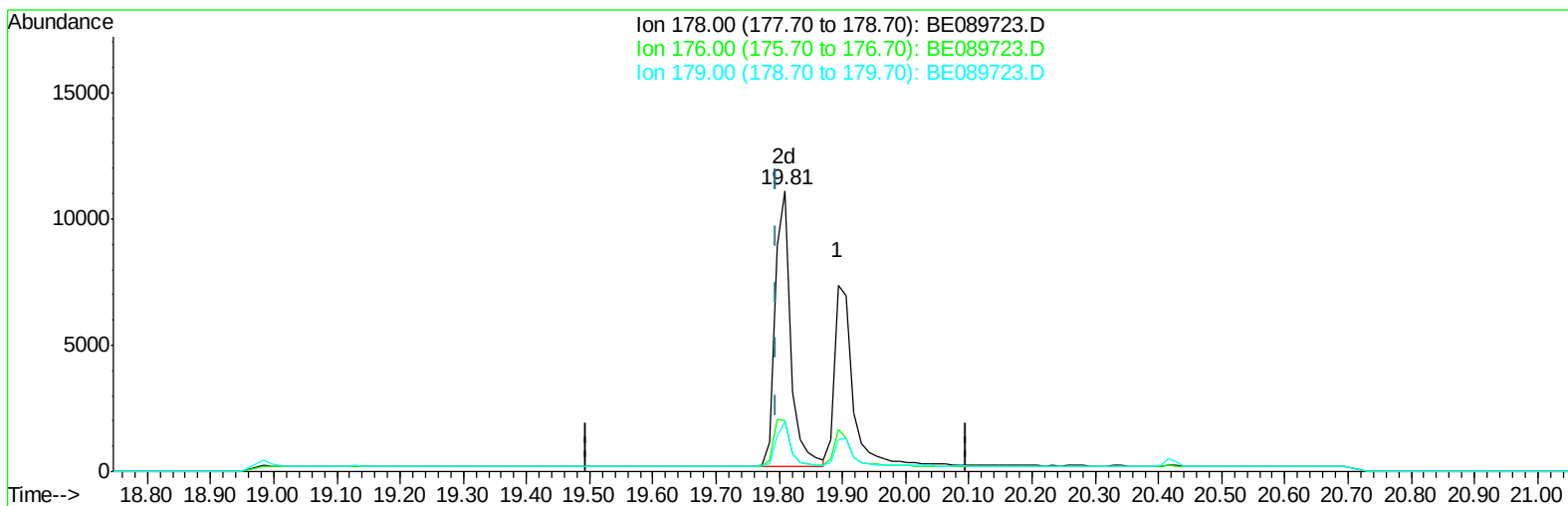
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST00.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.101

Manual Integrations
APPROVED

mohammad
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Quant Time: Mar 04 04:17:20 2015
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Response via : Initial Calibration



TIC: BE089723.D

(14) Phenanthrene

19.808min (+0.012) 0.11ng/ul m

response 18733

Ion	Exp%	Act%
178.00	100	100
176.00	22.00	18.41
179.00	14.50	17.58#
0.00	0.00	0.00

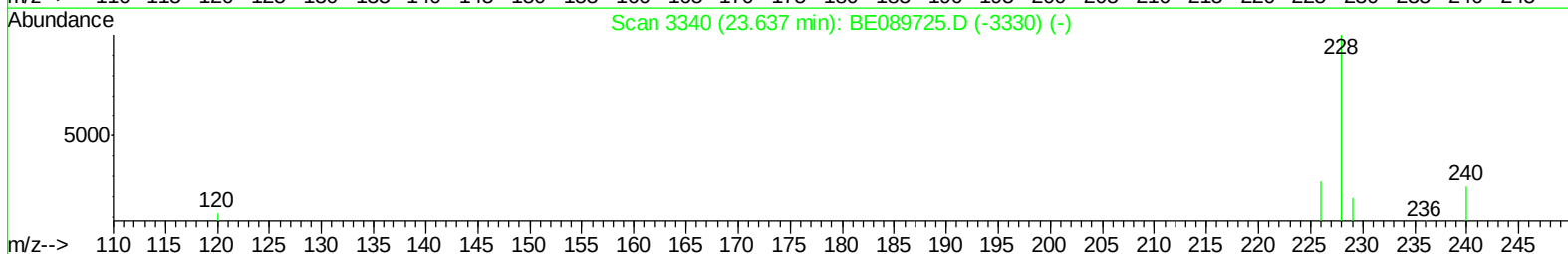
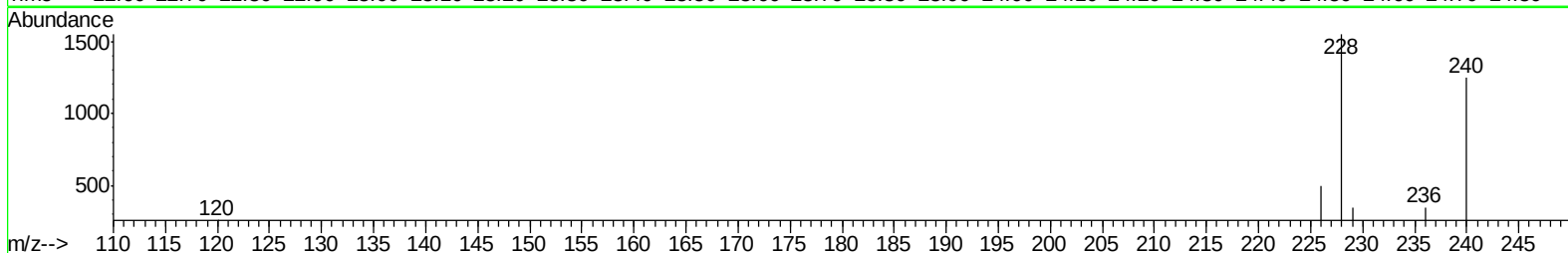
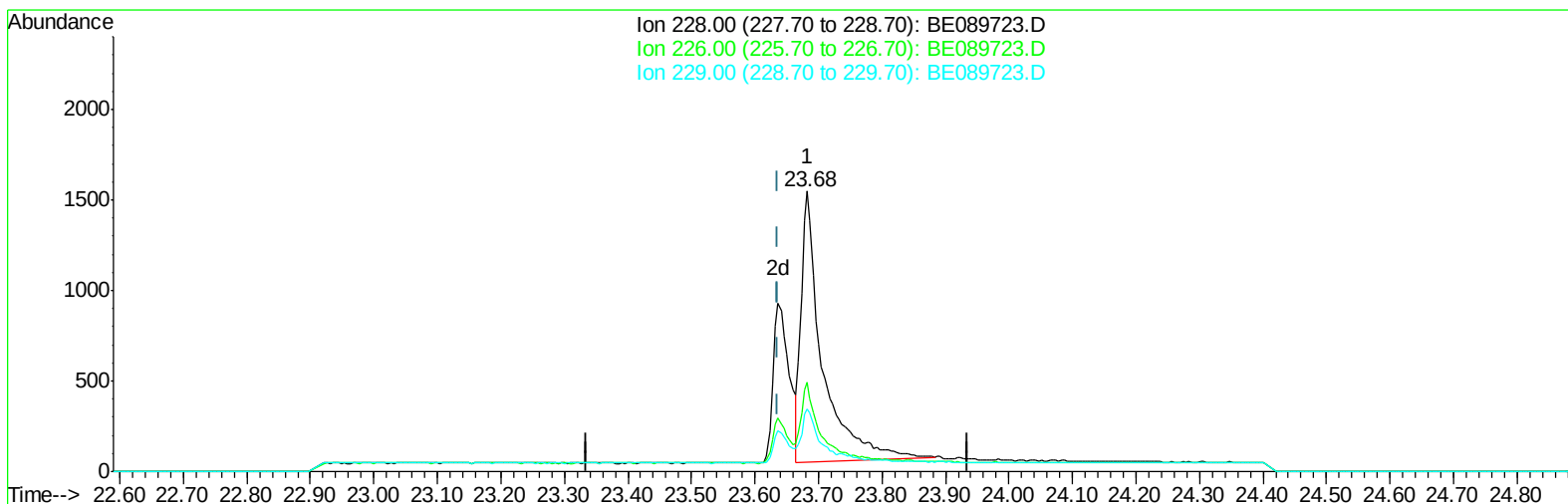
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.101

Manual Integrations
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TIC: BE089723.D

(20) Benzo(a)anthracene
23.682min (+0.046) 0.25ng/ul
response 3472

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	31.83
229.00	20.20	22.21
0.00	0.00	0.00

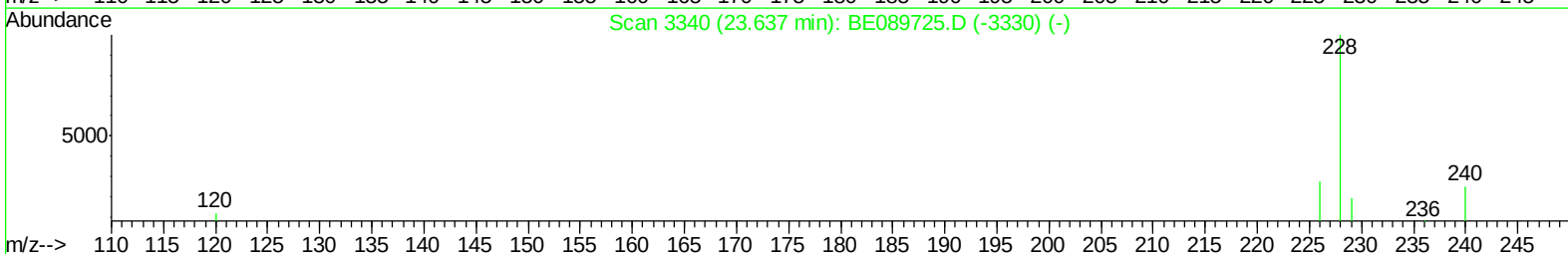
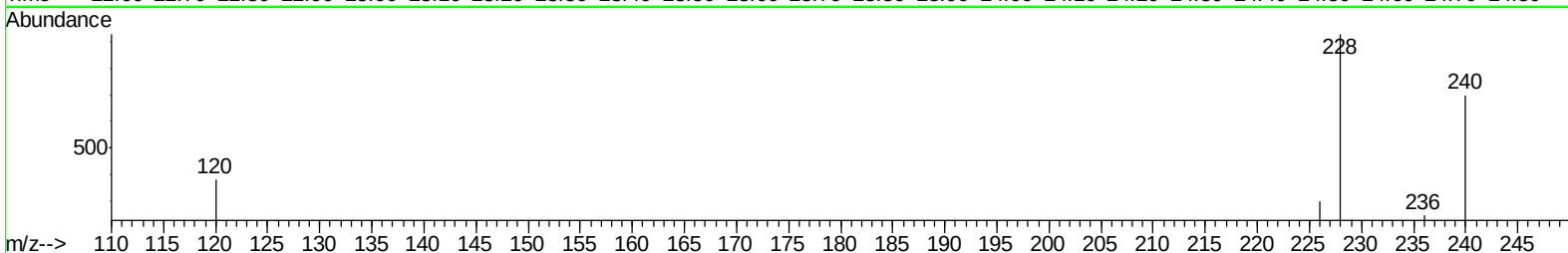
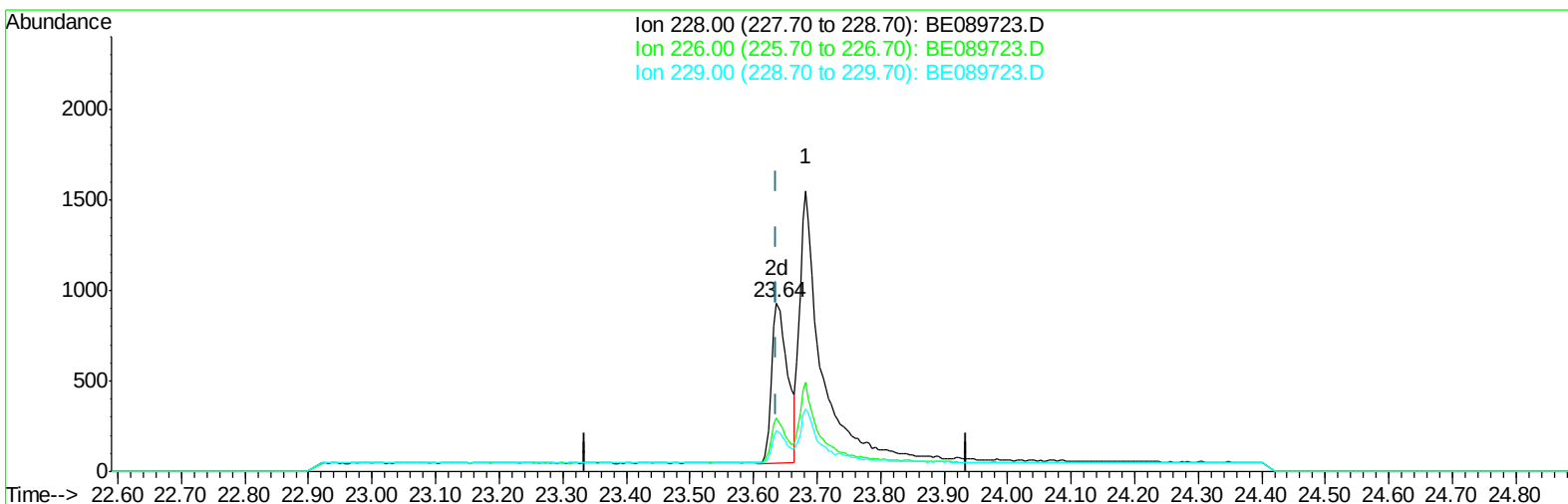
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST0.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE089723.D

(20) Benzo(a)anthracene
23.637min (0.000) 0.11ng/ul m
response 1566

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	31.94
229.00	20.20	24.30#
0.00	0.00	0.00

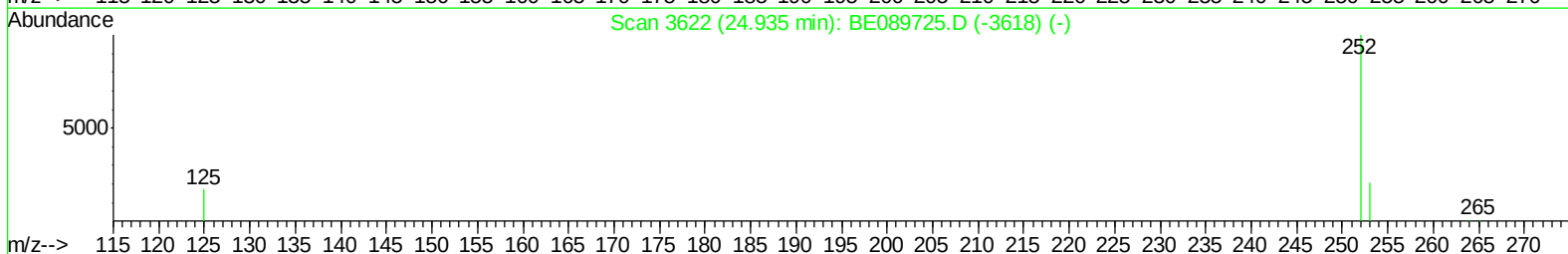
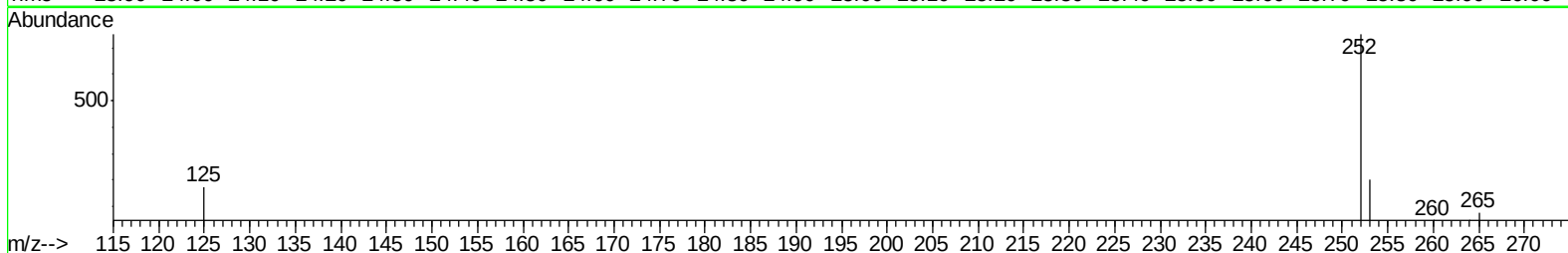
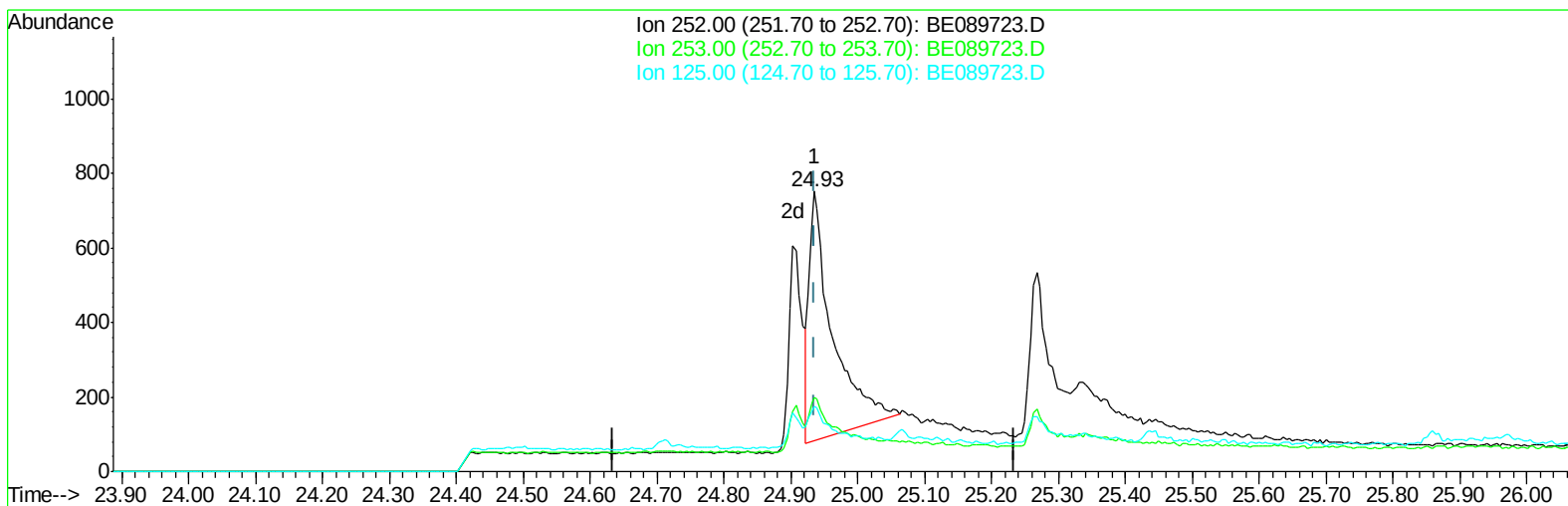
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST00.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.101

Manual Integrations
APPROVED

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Quant Time: Mar 04 04:17:20 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE089723.D

(24) Benzo(k)fluoranthene

24.935min (-0.000) 0.07ng/ul

response 1624

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.46
125.00	18.30	23.01#
0.00	0.00	0.00

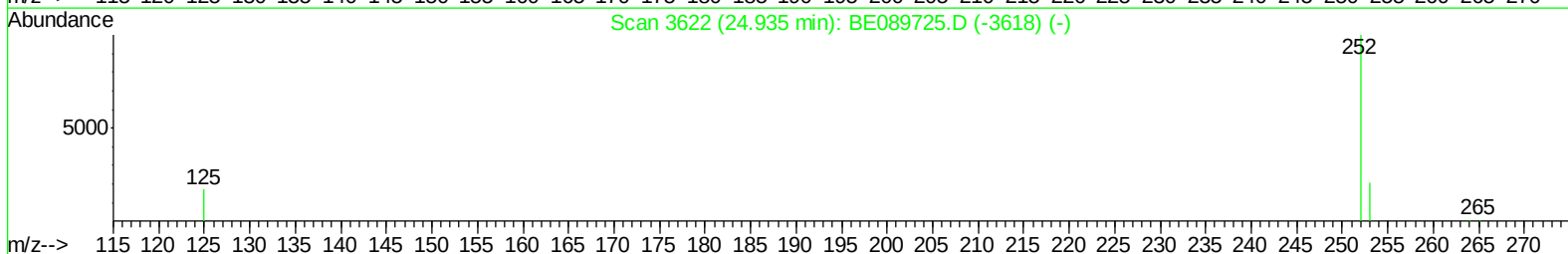
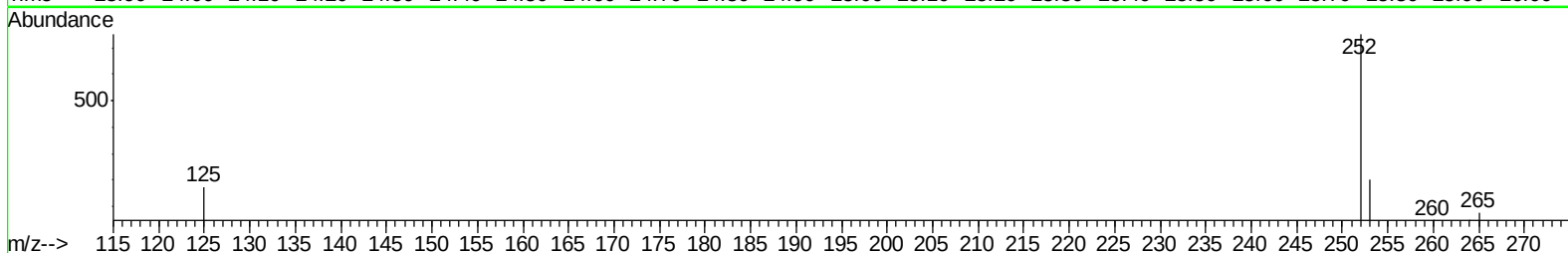
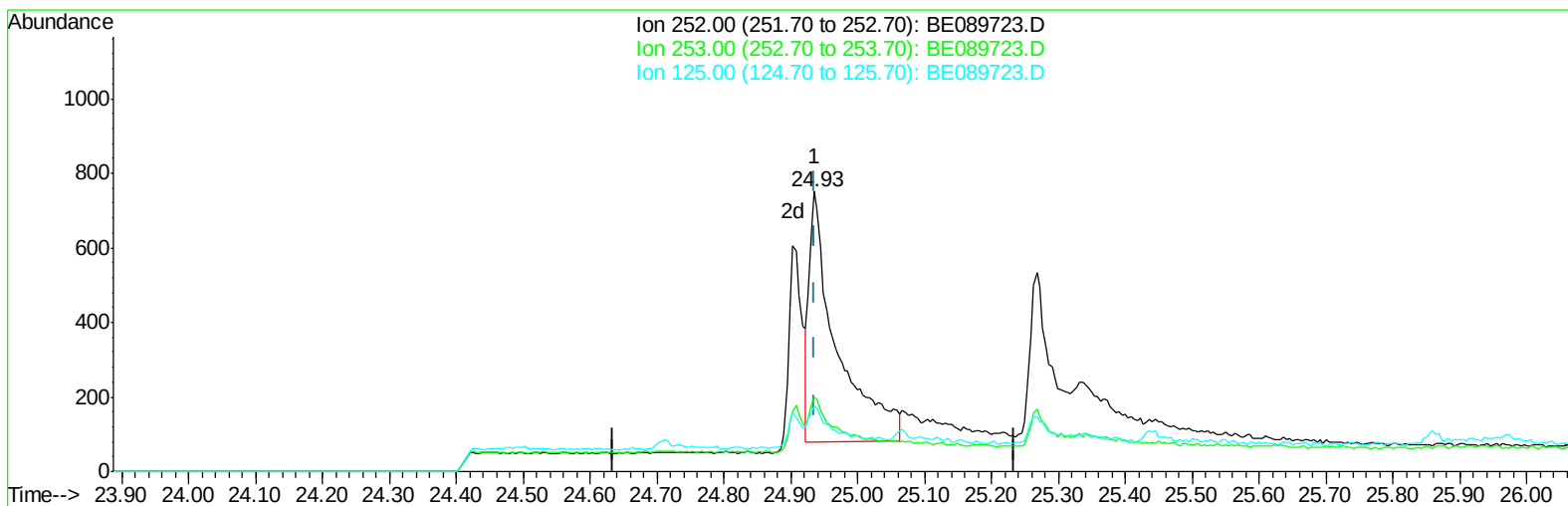
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089723.D
Acq On : 3 Mar 2015 11:11
Operator : TP/JJ
Sample : SST00.101
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.101

Manual Integrations
APPROVED

mohammad
3/4/2015 4:51:18 PM

Quant Time: Mar 04 04:17:20 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 04:08:11 2015
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TIC: BE089723.D

(24) Benzo(k)fluoranthene

24.935min (-0.000) 0.08ng/ul m

response 1920

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.46
125.00	18.30	23.01#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
 Data File : BE089723.D
 Acq On : 3 Mar 2015 11:11
 Operator : TP/JJ
 Sample : SSTD0.101
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.101

Manual Integrations
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 QLast Update : Wed Mar 04 04:08:11 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	5086	0.40	ng/ul	0.00
4) Naphthalene-d8	12.24	136	21345	0.40	ng/ul	0.00
8) Acenaphthene-d10	16.40	164	10724	0.40	ng/ul	0.00
12) Phenanthrene-d10	19.76	188	16907	0.40	ng/ul	0.00
18) Chrysene-d12	23.65	240	10489	0.40	ng/ul	0.00
22) Perylene-d12	25.33	264	7256	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.64	96	3509	0.59	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.87	152	2491	0.10	ng/ul	0.00
16) Fluoranthene-d10	21.69	212	2872	0.09	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	2.69	88	4251	0.65	ng/ul	97
5) Naphthalene	12.28	128	5504	0.11	ng/ul	99
7) 2-Methylnaphthalene	13.94	142	3130	0.10	ng/ul	99
9) Acenaphthylene	16.05	152	16696	0.12	ng/ul	97
10) Acenaphthene	16.47	153	12918	0.12	ng/ul	97
11) Fluorene	17.73	166	3326	0.11	ng/ul#	97
14) Phenanthrene	19.81	178	18733m	0.11	ng/ul	
15) Anthracene	19.89	178	14587	0.11	ng/ul	95
17) Fluoranthene	21.72	202	15748	0.09	ng/ul	98
19) Pyrene	22.03	202	15921	0.14	ng/ul	98
20) Benzo(a)anthracene	23.64	228	1566m	0.11	ng/ul	
21) Chrysene	23.68	228	3472	0.12	ng/ul	95
23) Benzo(b)fluoranthene	24.90	252	776	0.11	ng/ul	90
24) Benzo(k)fluoranthene	24.93	252	1920m	0.08	ng/ul	
25) Benzo(a)pyrene	25.27	252	928	0.09	ng/ul#	85
26) Indeno(1,2,3-cd)pyrene	26.74	276	3181	0.07	ng/ul#	85
27) Dibenzo(a,h)anthracene	26.76	278	415	0.05	ng/ul#	75
28) Benzo(g,h,i)perylene	27.15	276	4106	0.08	ng/ul#	83

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

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