

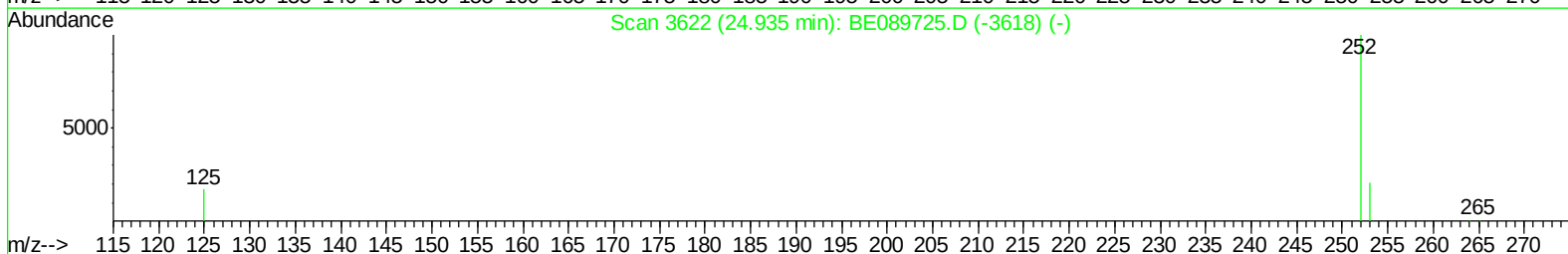
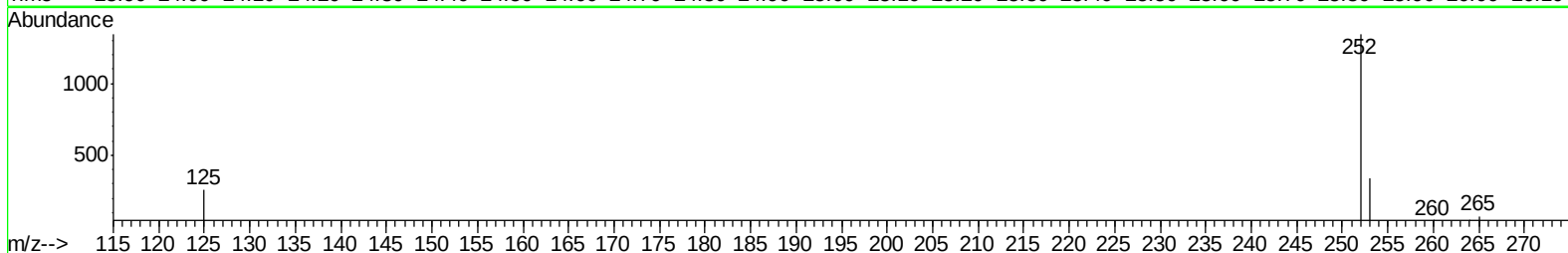
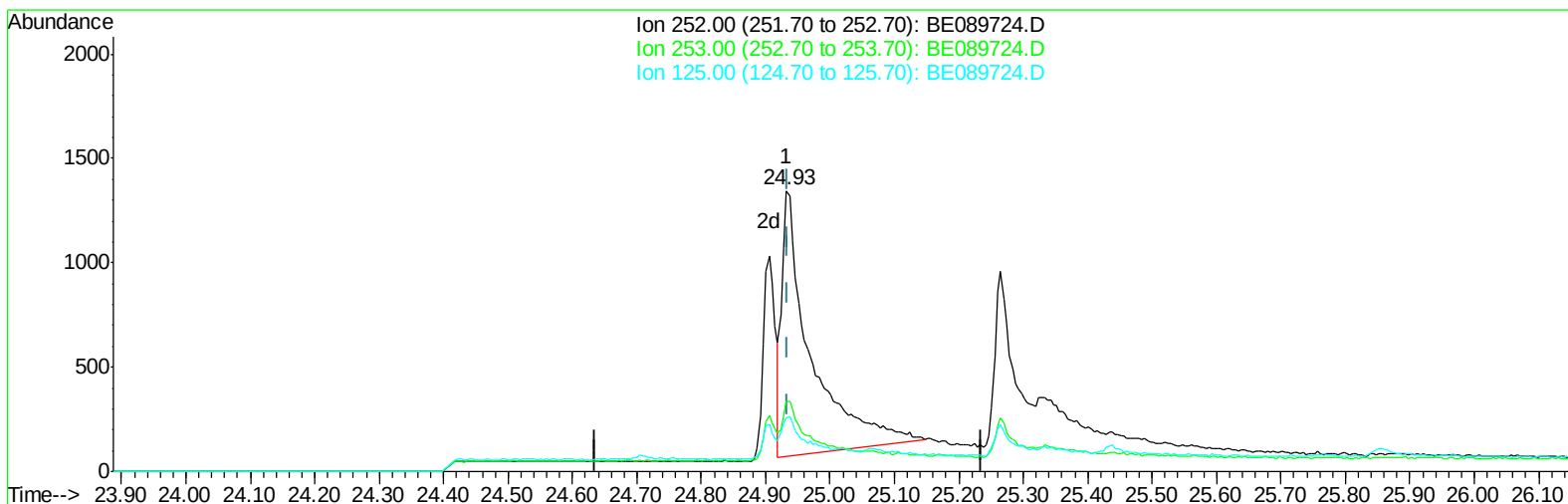
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030315\
Data File : BE089724.D
Acq On : 3 Mar 2015 11:50
Operator : TP/JJ
Sample : SST0.202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.202

Manual Integrations
APPROVED

mohammad
3/4/2015 4:51:26 PM

Quant Time: Mar 04 04:17:32 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: BE089724.D

(24) Benzo(k)fluoranthene

24.933min (-0.003) 0.18ng/ul

response 3974

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.00
125.00	18.30	19.27
0.00	0.00	0.00

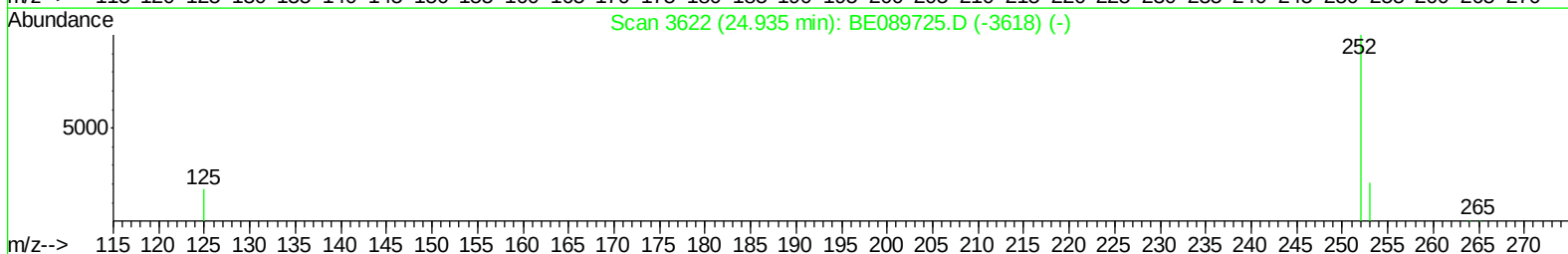
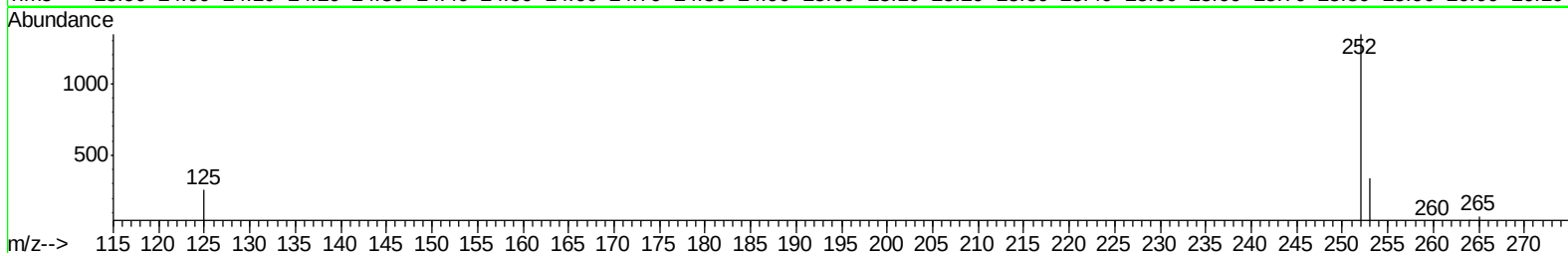
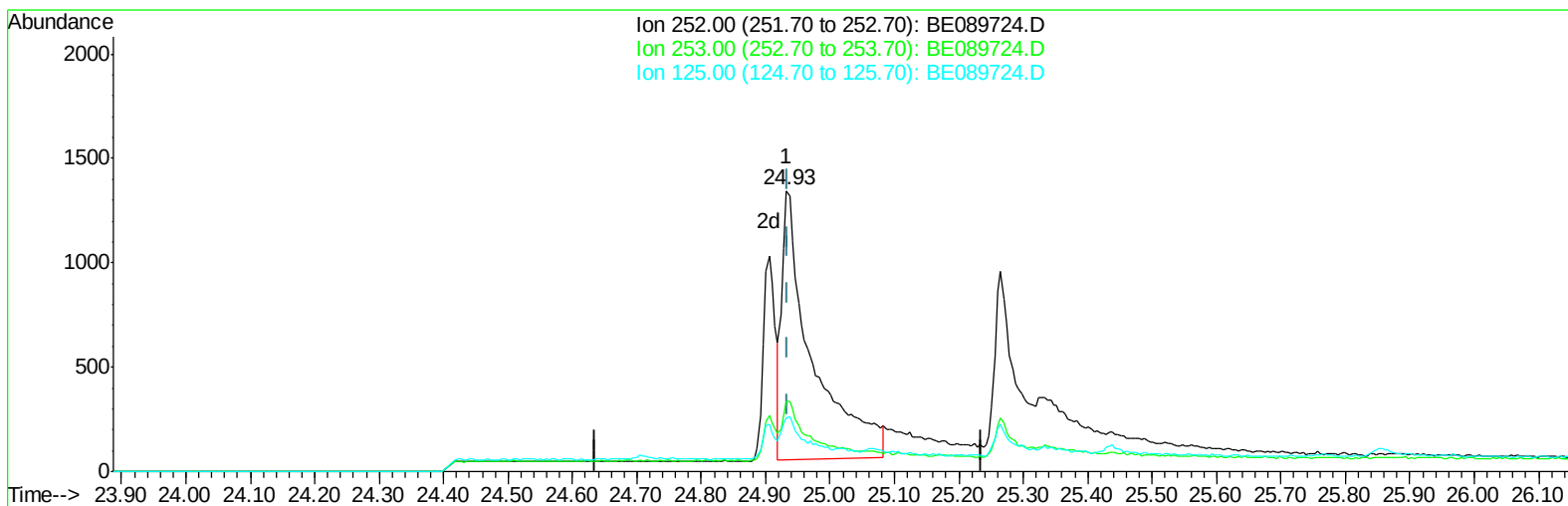
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TIC: BE089724.D

(24) Benzo(k)fluoranthene

24.933min (-0.003) 0.19ng/ul m

response 4167

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.00
125.00	18.30	19.27
0.00	0.00	0.00

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Quant Time: Mar 04 04:22:05 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 04:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.33	152	4931	0.40	ng/ul	0.00
4) Naphthalene-d8	12.24	136	20572	0.40	ng/ul	0.00
8) Acenaphthene-d10	16.40	164	10142	0.40	ng/ul	0.00
12) Phenanthrene-d10	19.76	188	15962	0.40	ng/ul	0.00
18) Chrysene-d12	23.65	240	10145	0.40	ng/ul	0.00
22) Perylene-d12	25.33	264	6506	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.64	96	7208	1.26	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.87	152	4635	0.19	ng/ul	0.00
16) Fluoranthene-d10	21.69	212	5297	0.18	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	2.69	88	7887	1.25	ng/ul	99
5) Naphthalene	12.28	128	10314	0.22	ng/ul	100
7) 2-Methylnaphthalene	13.94	142	5804	0.20	ng/ul	99
9) Acenaphthylene	16.05	152	29199	0.22	ng/ul	99
10) Acenaphthene	16.47	153	22349	0.22	ng/ul	100
11) Fluorene	17.72	166	5839	0.20	ng/ul	100
13) Pentachlorophenol	19.43	266	119	0.15	ng/ul	92
14) Phenanthrene	19.80	178	34012	0.21	ng/ul	99
15) Anthracene	19.89	178	26775	0.21	ng/ul	99
17) Fluoranthene	21.72	202	30176	0.19	ng/ul	98
19) Pyrene	22.03	202	29543	0.26	ng/ul	99
20) Benzo(a)anthracene	23.64	228	2638	0.20	ng/ul	98
21) Chrysene	23.68	228	6496	0.22	ng/ul	98
23) Benzo(b)fluoranthene	24.91	252	1309	0.21	ng/ul	94
24) Benzo(k)fluoranthene	24.93	252	4167m	0.19	ng/ul	
25) Benzo(a)pyrene	25.26	252	1708	0.18	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	26.73	276	5369	0.14	ng/ul	91
27) Dibenzo(a,h)anthracene	26.76	278	1045	0.15	ng/ul	95
28) Benzo(g,h,i)perylene	27.15	276	9488	0.19	ng/ul	94

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

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