

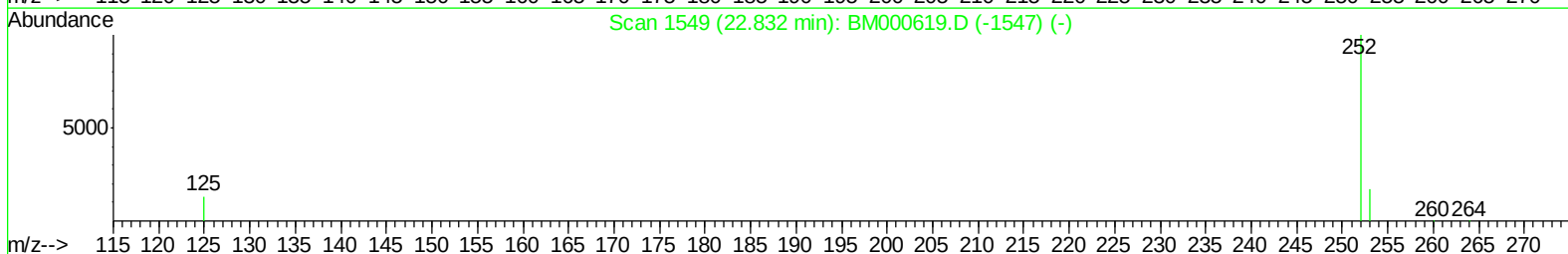
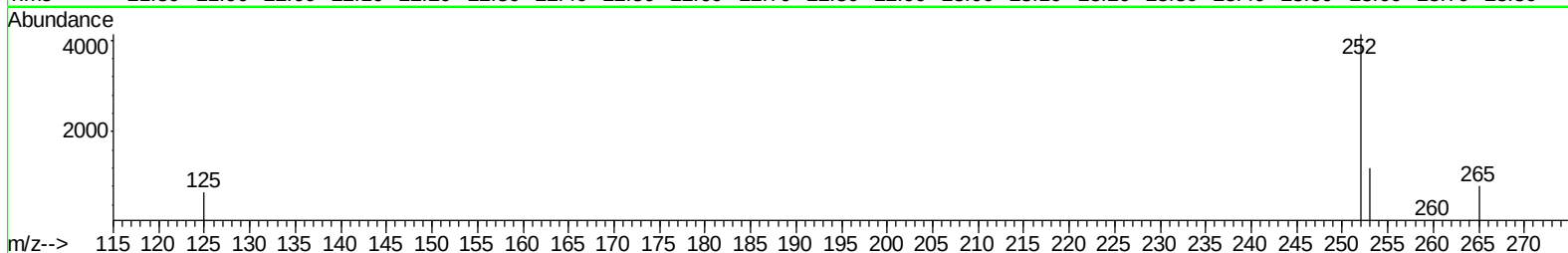
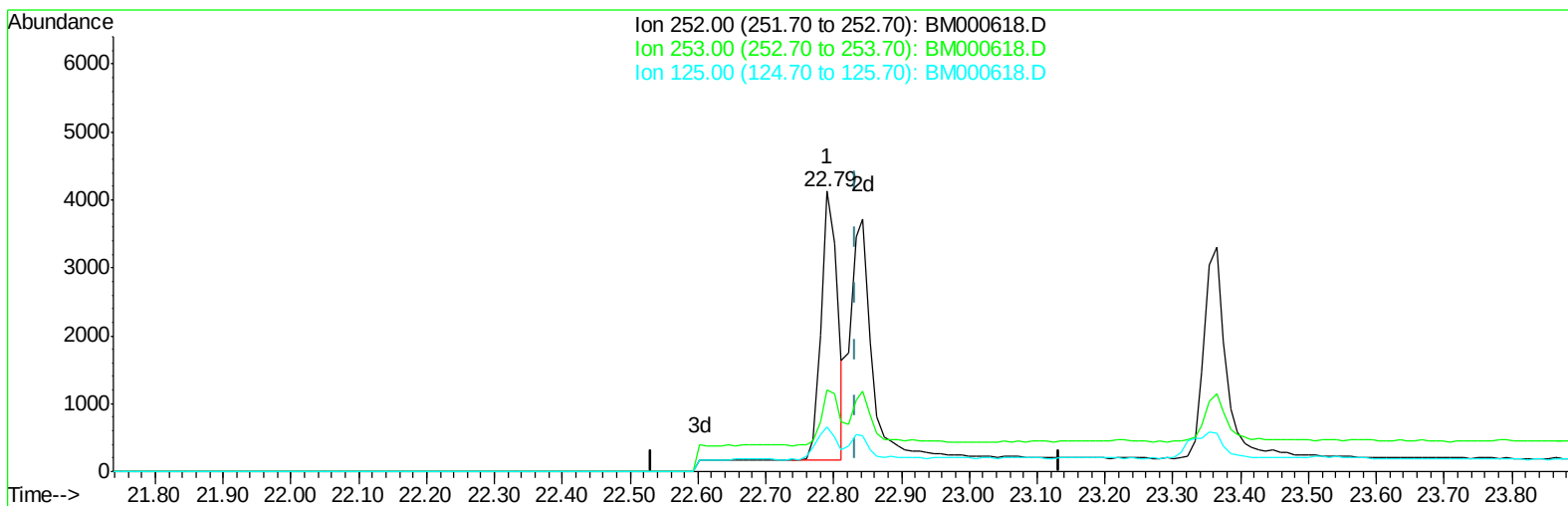
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030315\
Data File : BM000618.D
Acq On : 03 Mar 2015 16:14
Operator : TP/IZ
Sample : SST0.238
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.238

Manual Integrations
APPROVED

mohammad
3/4/2015 4:44:11 PM

Quant Time: Mar 04 02:44:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 02:34:44 2015
Response via : Initial Calibration



TIC: BM000618.D

(24) Benzo(k)fluoranthene

22.791min (-0.042) 0.18ng/ul

response 6764

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.20
125.00	14.70	16.05
0.00	0.00	0.00

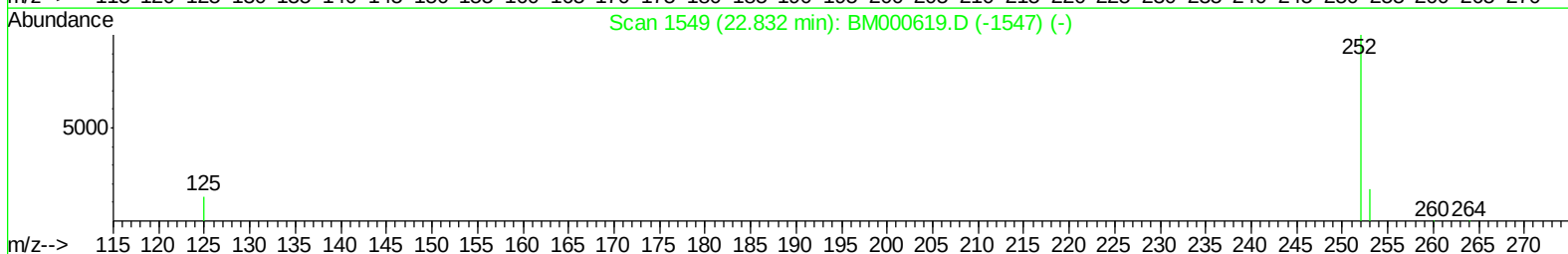
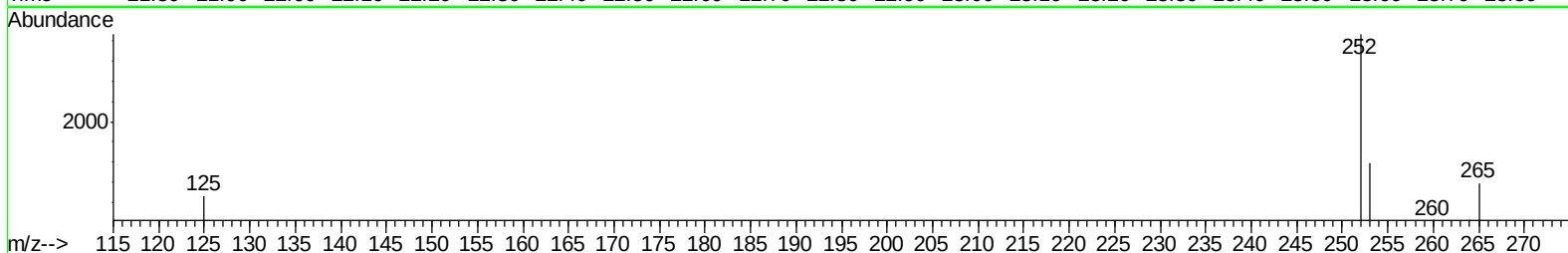
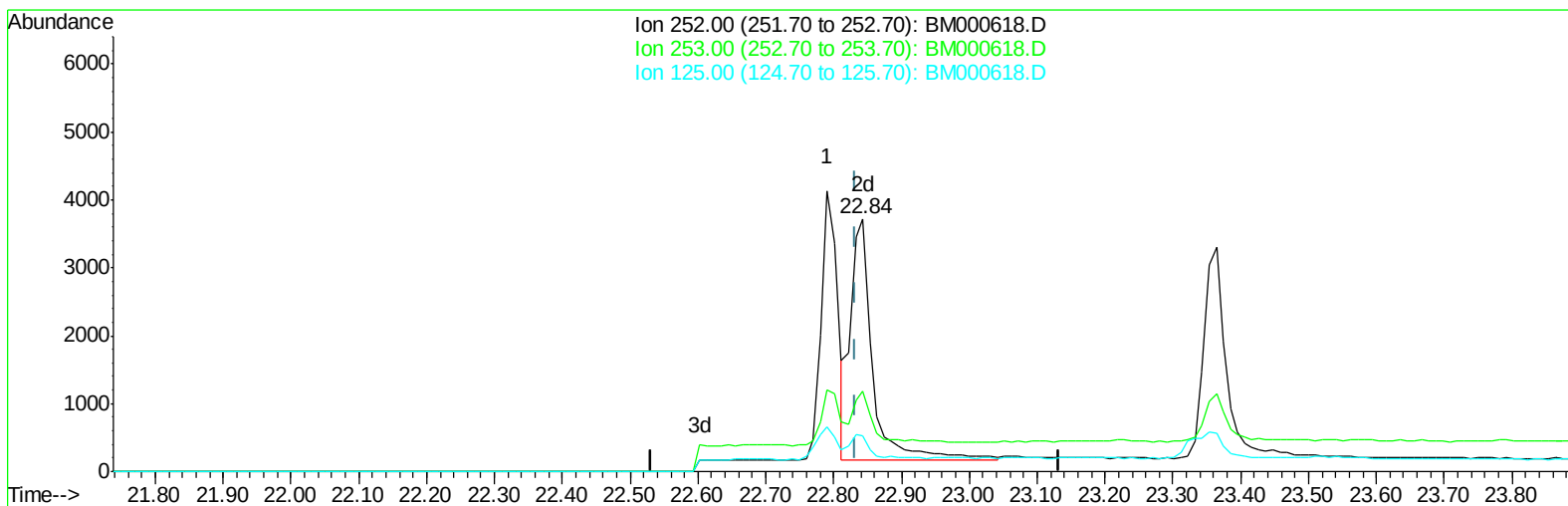
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TIC: BM000618.D

(24) Benzo(k)fluoranthene

22.843min (+0.010) 0.21ng/ul m

response 7944

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	31.53#
125.00	14.70	14.21
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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mohammad
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Quant Time: Mar 04 02:52:51 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM030315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 02:34:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	5852	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	20608	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	9307	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	19562	0.40	ng/ul	0.02
18) Chrysene-d12	21.26	240	12159	0.40	ng/ul	0.00
22) Perylene-d12	23.46	264	10472	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	4449	1.08	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.04	152	5110	0.20	ng/ul	0.00
16) Fluoranthene-d10	19.09	212	6769	0.18	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.17	88	7542	1.17	ng/ul	93
5) Naphthalene	10.49	128	10874	0.21	ng/ul	98
7) 2-Methylnaphthalene	12.12	142	6953	0.20	ng/ul	99
9) Acenaphthylene	14.03	152	8967	0.22	ng/ul	99
10) Acenaphthene	14.38	153	7302	0.22	ng/ul	99
11) Fluorene	15.36	166	8003	0.21	ng/ul	95
13) Pentachlorophenol	16.72	266	195	0.10	ng/ul	97
14) Phenanthrene	17.10	178	11601	0.20	ng/ul	99
15) Anthracene	17.19	178	9791	0.20	ng/ul	98
17) Fluoranthene	19.12	202	10376	0.17	ng/ul	99
19) Pyrene	19.49	202	10586	0.20	ng/ul	98
20) Benzo(a)anthracene	21.24	228	6899	0.20	ng/ul	100
21) Chrysene	21.29	228	8310	0.20	ng/ul	99
23) Benzo(b)fluoranthene	22.79	252	6764	0.19	ng/ul	95
24) Benzo(k)fluoranthene	22.84	252	7944m	0.21	ng/ul	
25) Benzo(a)pyrene	23.36	252	7393	0.21	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	25.68	276	7443	0.19	ng/ul	96
27) Dibenzo(a,h)anthracene	25.69	278	5823	0.19	ng/ul	95
28) Benzo(g,h,i)perylene	26.35	276	6370	0.19	ng/ul	97

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

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