

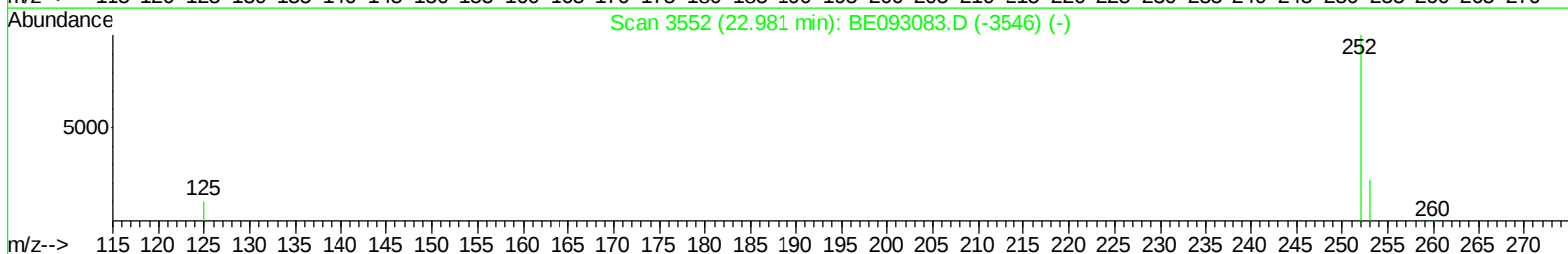
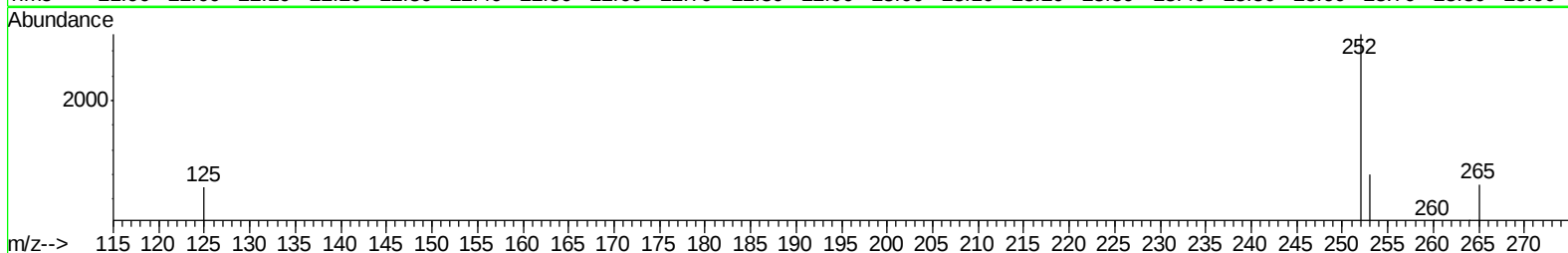
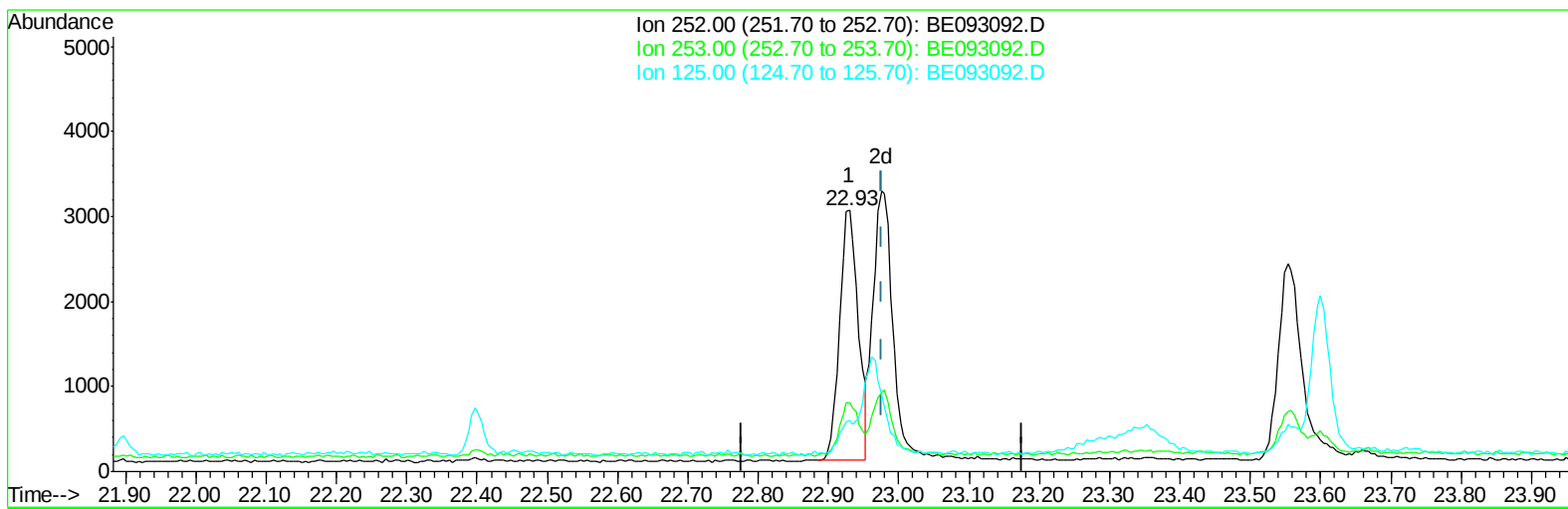
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093092.D
Acq On : 9 Jun 2017 15:36
Operator : SJ/MA
Sample : MDL-S-07
Misc : 0.07 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-07

Manual Integrations
APPROVED

mohammad
6/9/2017 5:42:04 PM

Quant Time: Jun 09 16:08:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration



TIC: BE093092.D

(22) Benzo(k)fluoranthene
22.930min (-0.046) 0.05ng/ul
response 5470

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.28
125.00	17.10	19.54
0.00	0.00	0.00

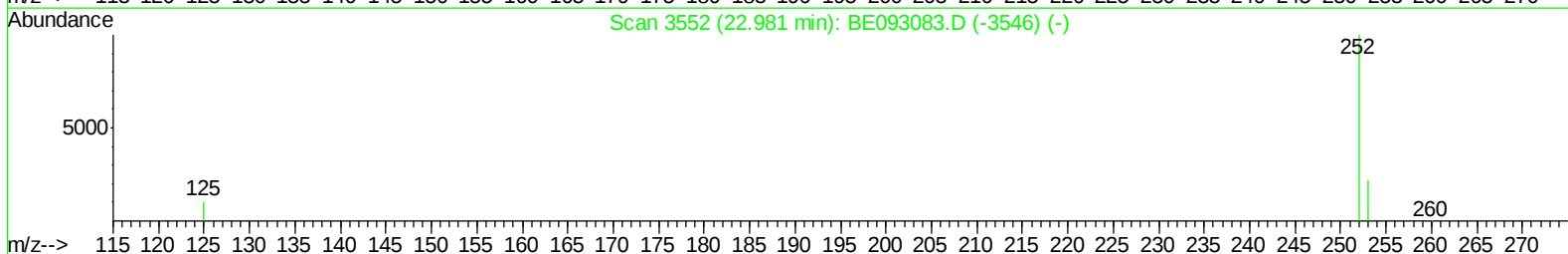
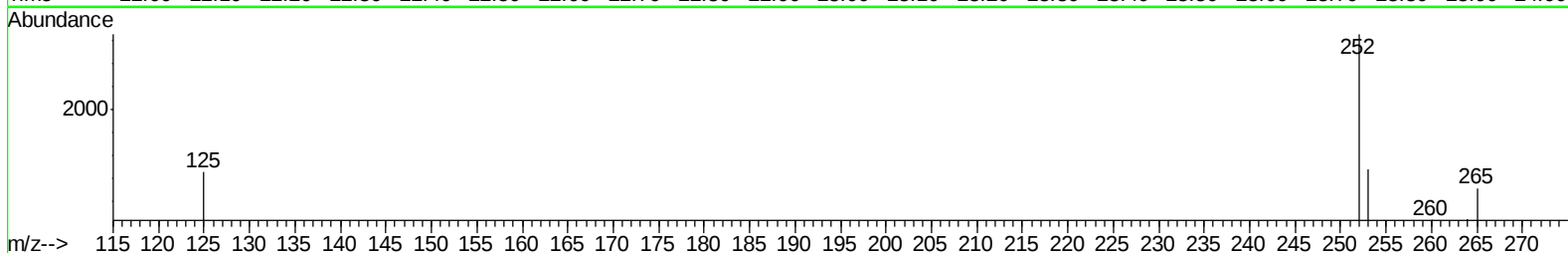
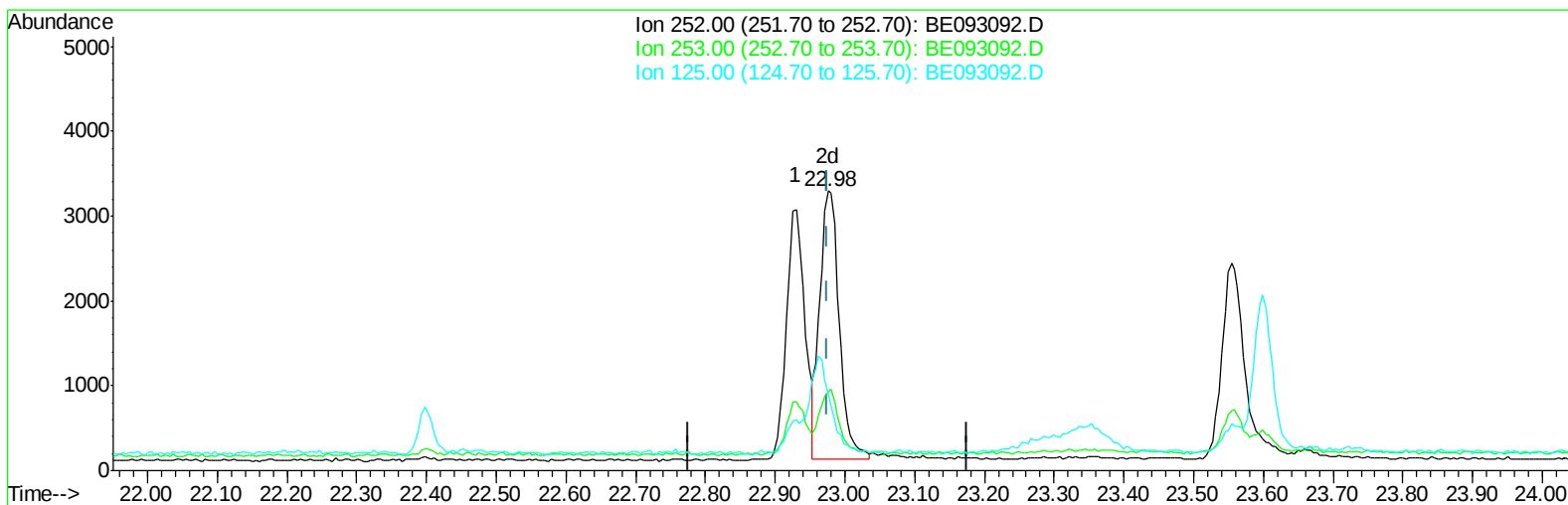
Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093092.D
Acq On : 9 Jun 2017 15:36
Operator : SJ/MA
Sample : MDL-S-07
Misc : 0.07 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-S-07

Manual Integrations
APPROVED

mohammad
6/9/2017 5:42:04 PM

Quant Time: Jun 09 16:08:57 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration



TIC: BE093092.D

(22) Benzo(k)fluoranthene

22.975min (-0.001) 0.05ng/ul m

response 6177

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.32
125.00	17.10	27.14#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
 Data File : BE093092.D
 Acq On : 9 Jun 2017 15:36
 Operator : SJ/MA
 Sample : MDL-S-07
 Misc : 0.07 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-S-07

Manual Integrations
 APPROVED

mohammad
 6/9/2017 5:42:04 PM

Quant Time: Jun 09 16:12:48 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:42:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	24029	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	12245	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	33538	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	40041	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	36879	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	13189	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	32673	0.36	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.57	128	3535	0.059	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	2278	0.056	ng/ul	96
7) Acenaphthylene	14.09	152	2568	0.049	ng/ul	100
8) Acenaphthene	14.43	153	2397	0.057	ng/ul	98
9) Fluorene	15.42	166	2639	0.053	ng/ul	90
11) Pentachlorophenol	16.76	266	220	0.044	ng/ul	94
12) Phenanthrene	17.14	178	5308	0.058	ng/ul#	87
13) Anthracene	17.22	178	4226	0.053	ng/ul#	88
15) Fluoranthene	19.16	202	6059	0.054	ng/ul	84
17) Pyrene	19.52	202	6171	0.052	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	6092	0.057	ng/ul#	85
19) Chrysene	21.29	228	6333	0.057	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	5470	0.049	ng/ul	92
22) Benzo(k)fluoranthene	22.98	252	6177m	0.052	ng/ul	
23) Benzo(a)pyrene	23.55	252	5572	0.053	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	26.18	276	6487	0.053	ng/ul#	47
25) Dibenzo(a,h)anthracene	26.21	278	5440	0.053	ng/ul#	78
26) Benzo(g,h,i)perylene	26.95	276	5413	0.052	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
Data File : BE093092.D
Acq On : 9 Jun 2017 15:36
Operator : SJ/MA
Sample : MDL-S-07
Misc : 0.07 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
MDL-S-07

Manual Integrations
APPROVED

mohammad
6/9/2017 5:42:04 PM

Quant Time: Jun 09 16:12:48 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 17:42:17 2017
Response via : Initial Calibration

