

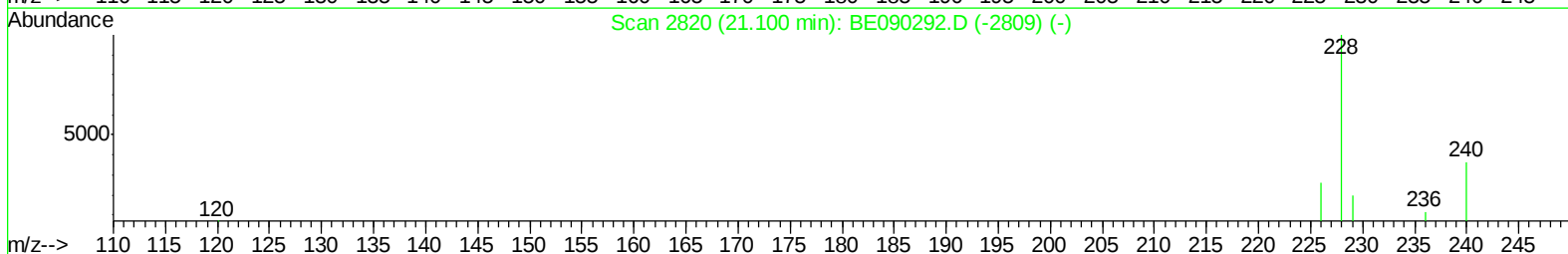
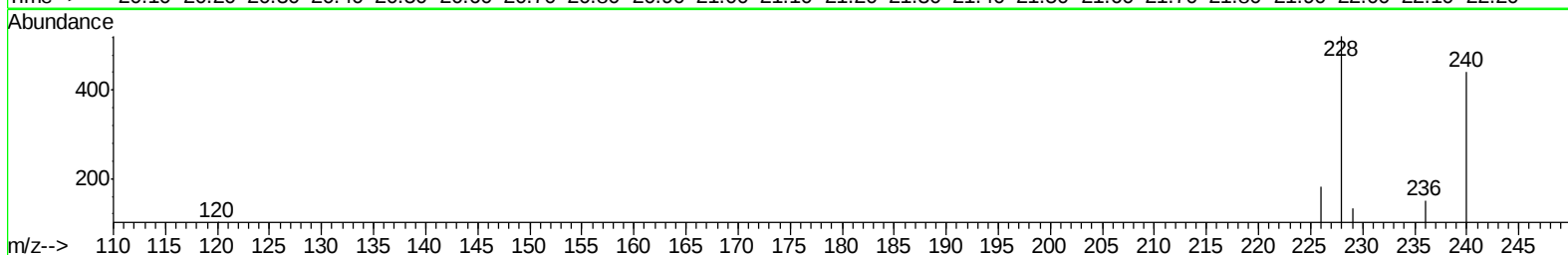
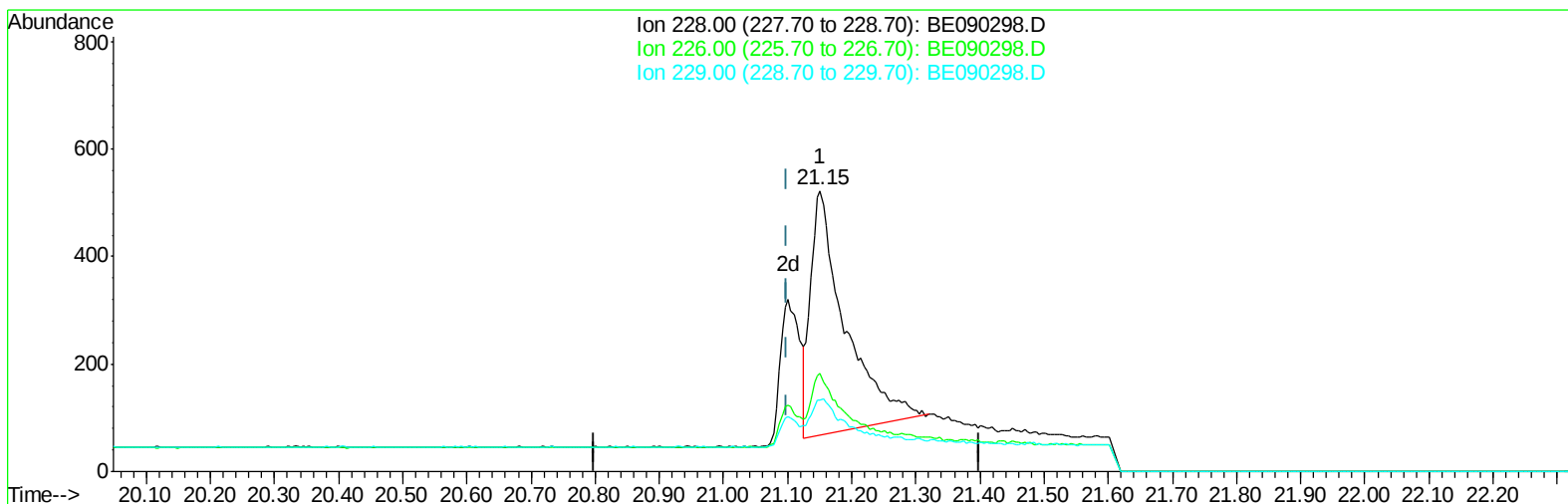
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(18) Benzo(a)anthracene
21.151min (+0.051) 0.38ng/ul
response 1705

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	34.87
229.00	22.40	25.67
0.00	0.00	0.00

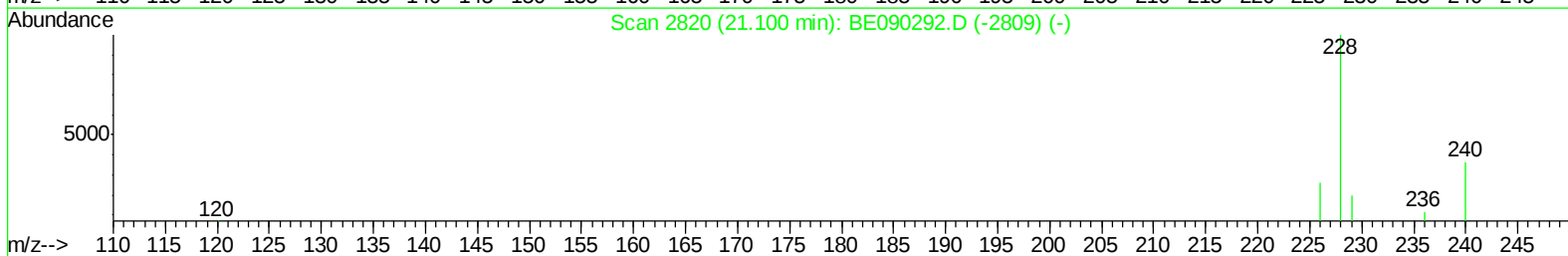
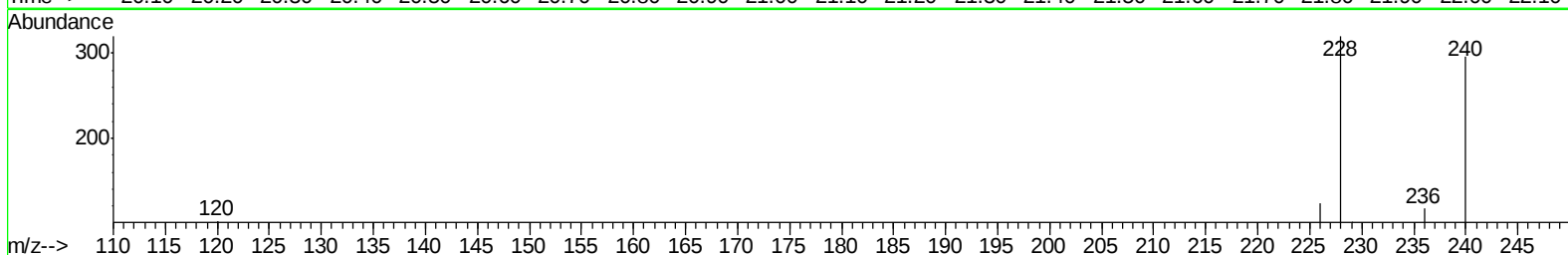
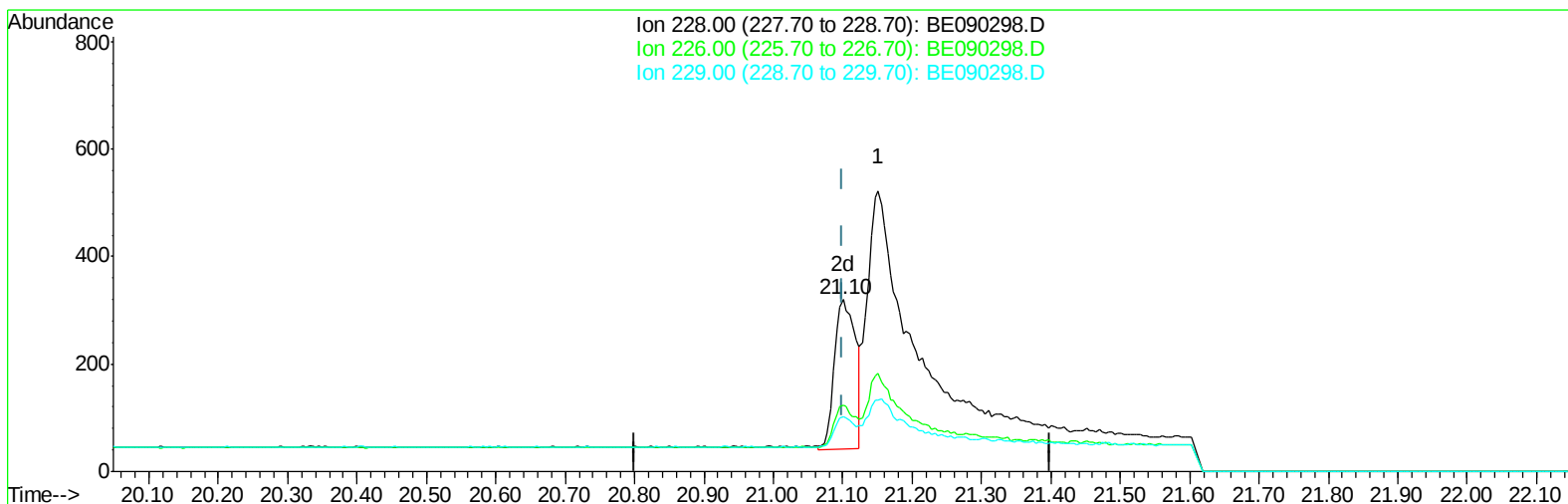
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(18) Benzo(a)anthracene

21.101min (+0.000) 0.13ng/ul m

response 595

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	38.44#
229.00	22.40	31.56#
0.00	0.00	0.00

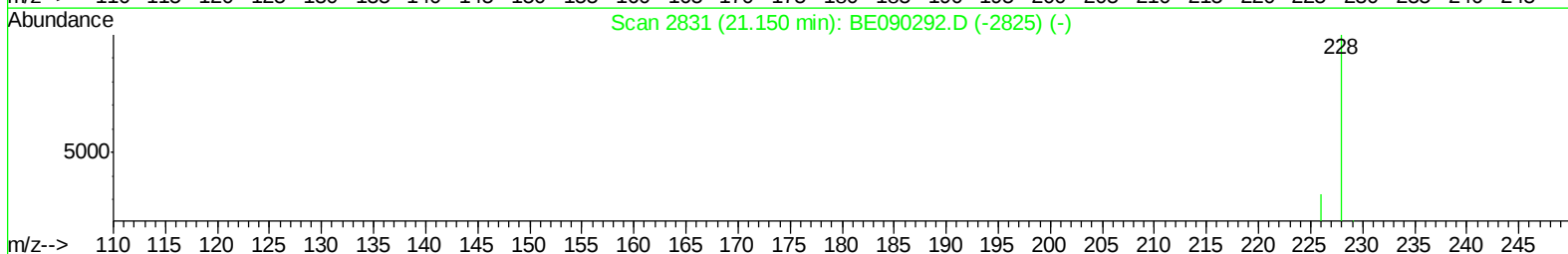
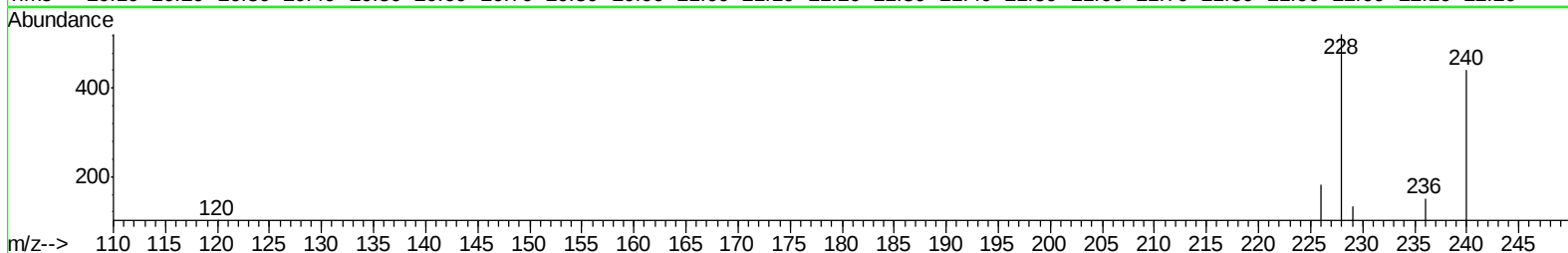
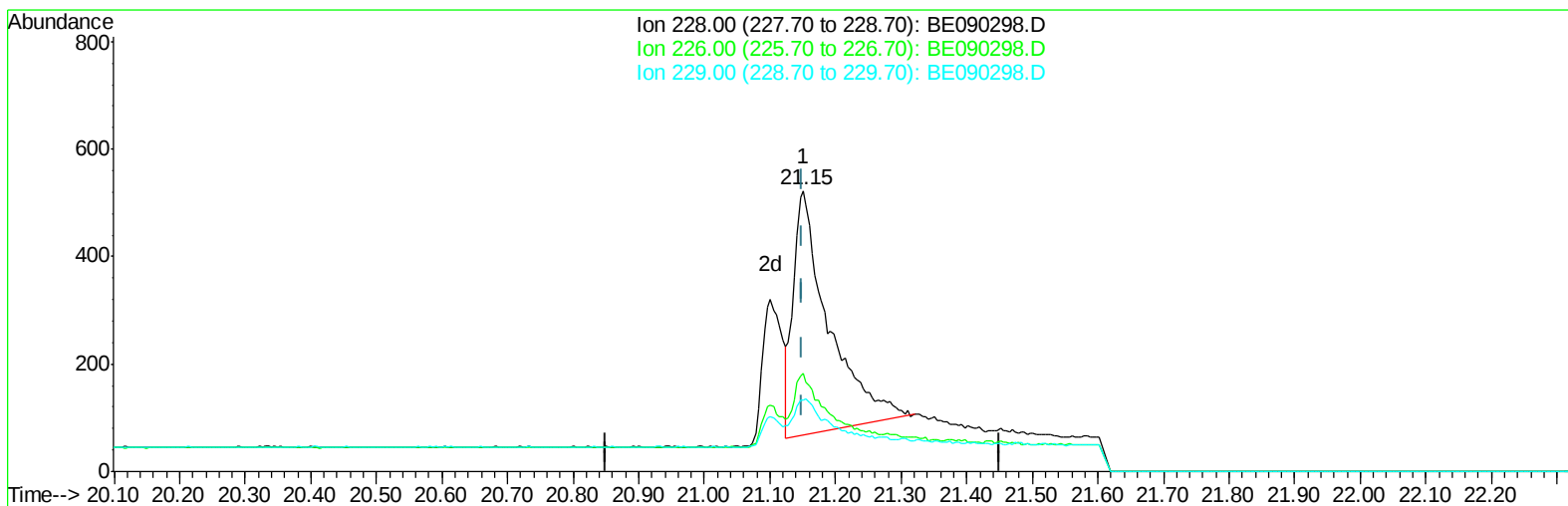
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(19) Chrysene

21.151min (+0.000) 0.13ng/ul

response 1705

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	34.87
229.00	20.70	25.67#
0.00	0.00	0.00

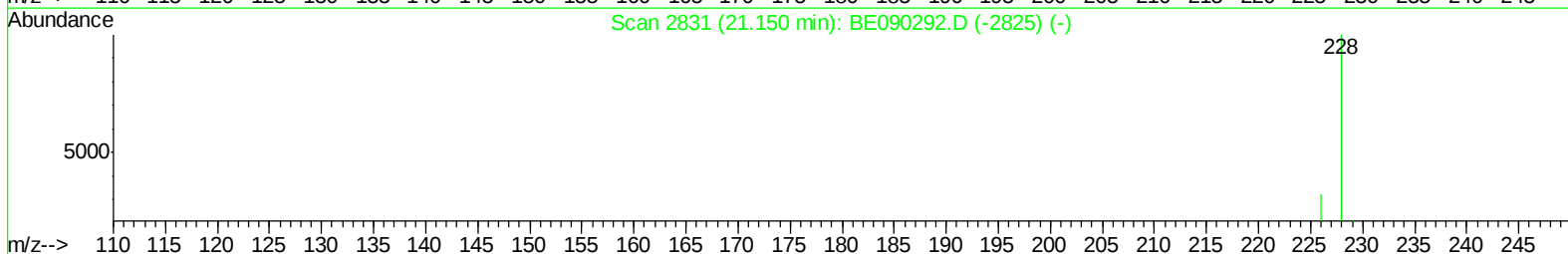
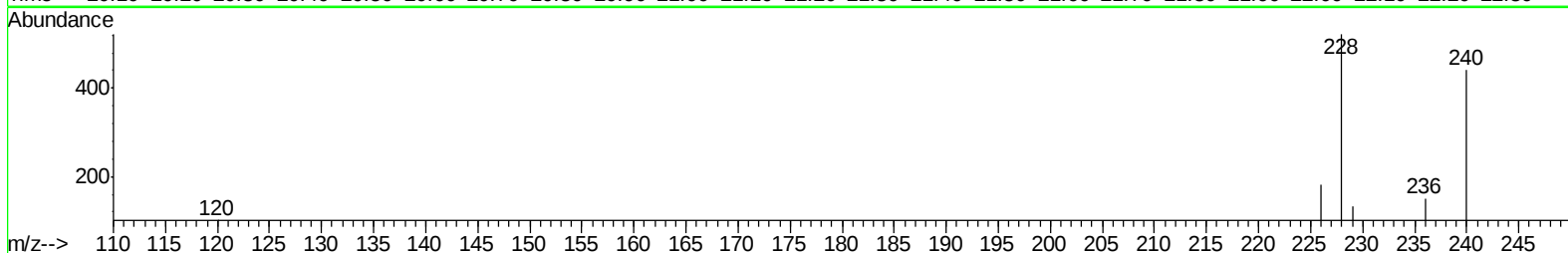
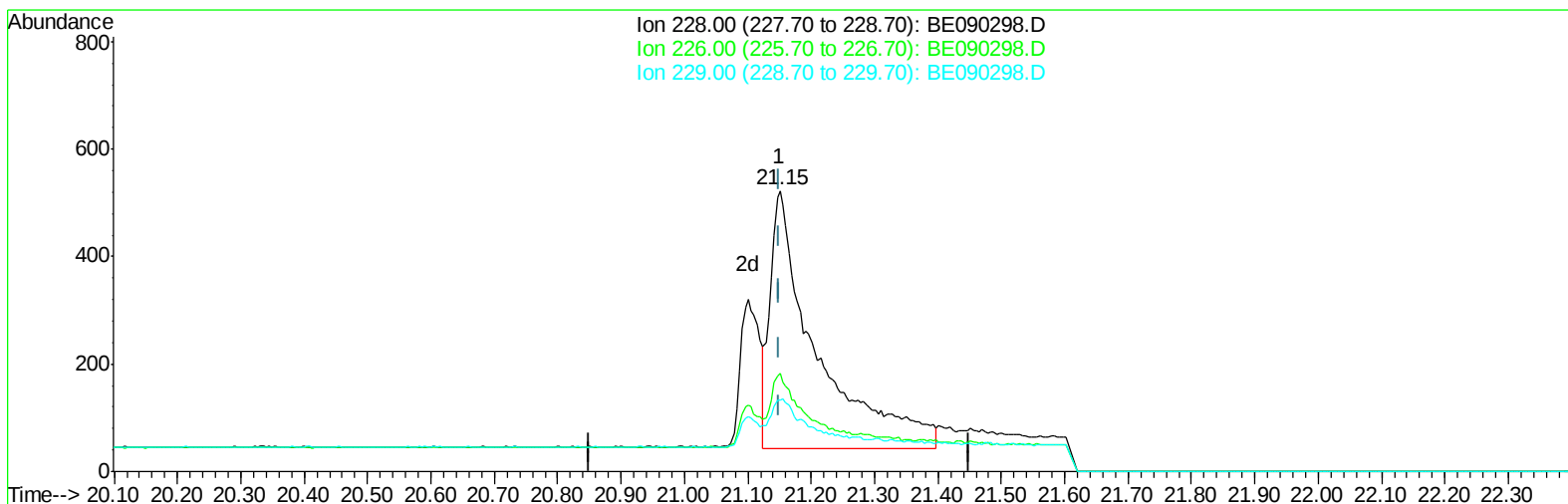
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(19) Chrysene

21.151min (+0.000) 0.18ng/ul m

response 2426

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	34.87
229.00	20.70	25.67#
0.00	0.00	0.00

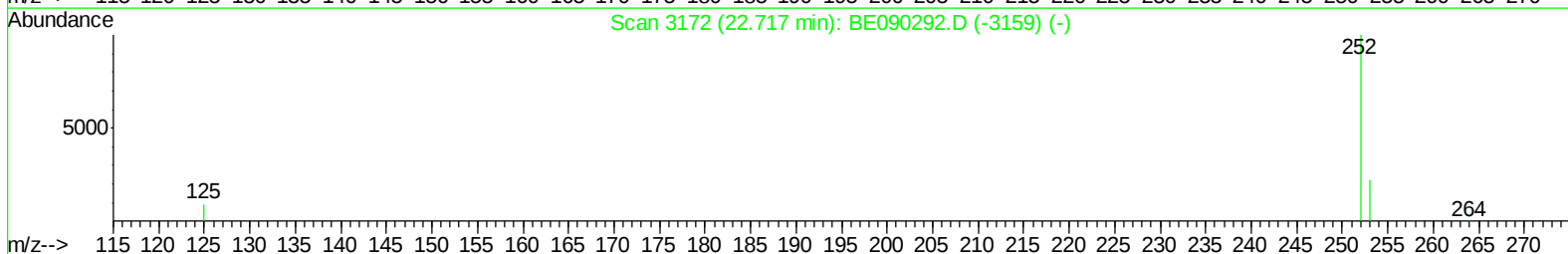
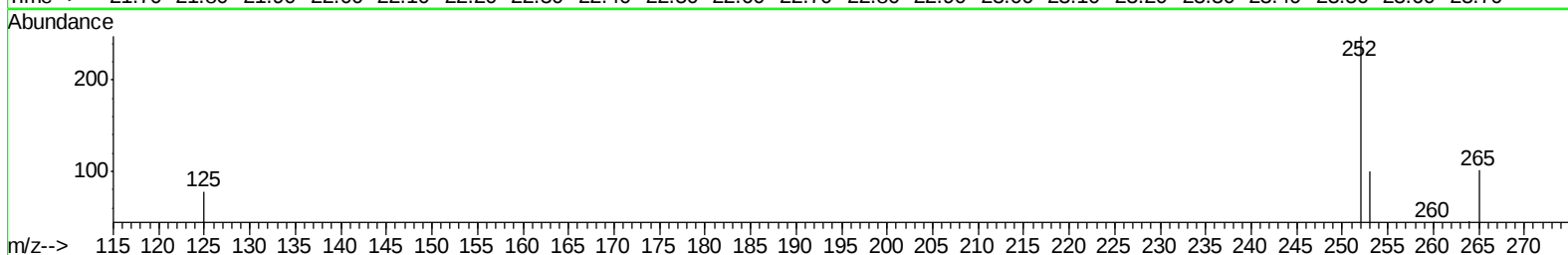
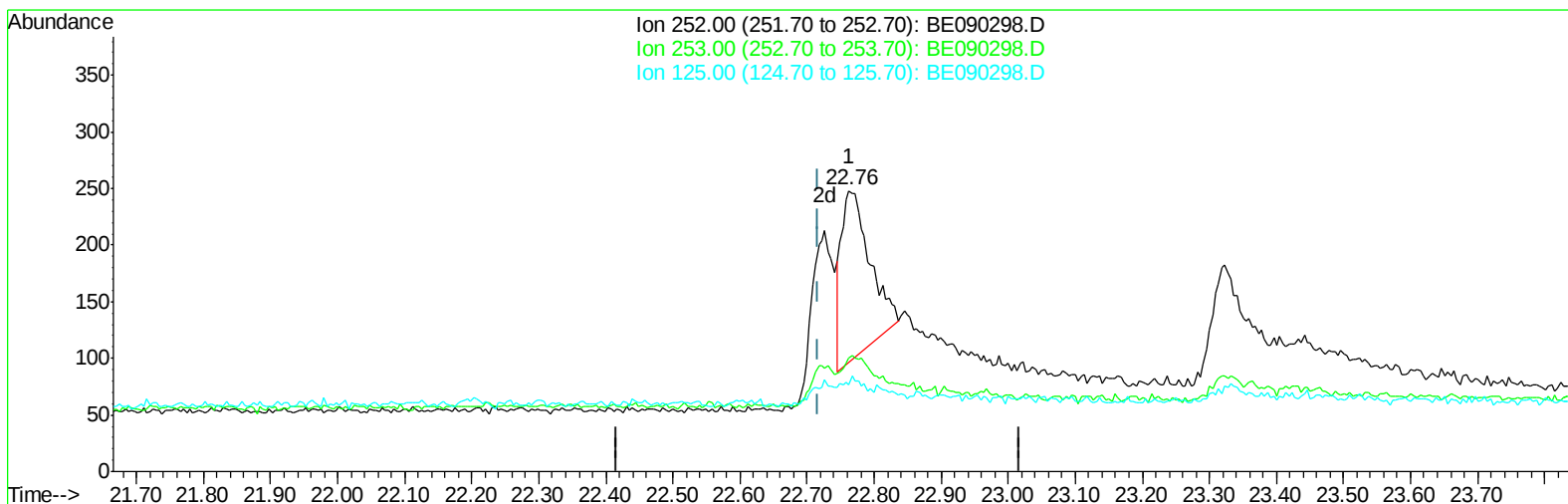
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(21) Benzo(b)fluoranthene

22.763min (+0.046) 0.15ng/ul

response 439

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	40.32
125.00	17.30	31.05
0.00	0.00	0.00

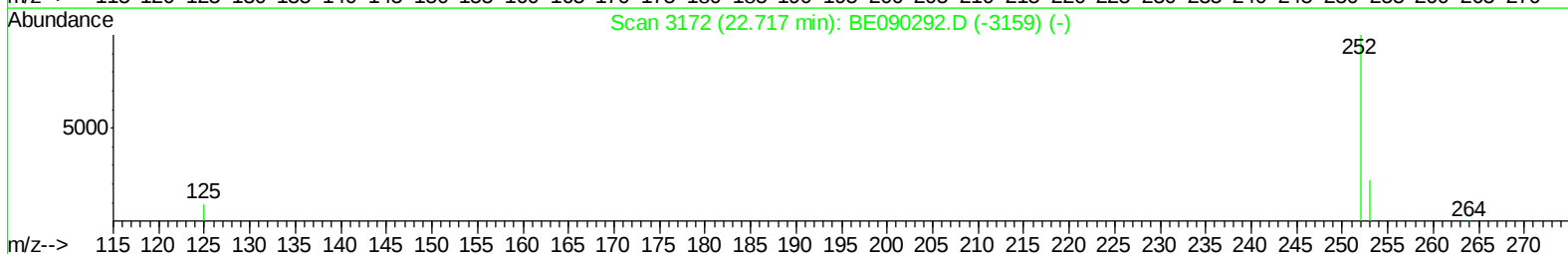
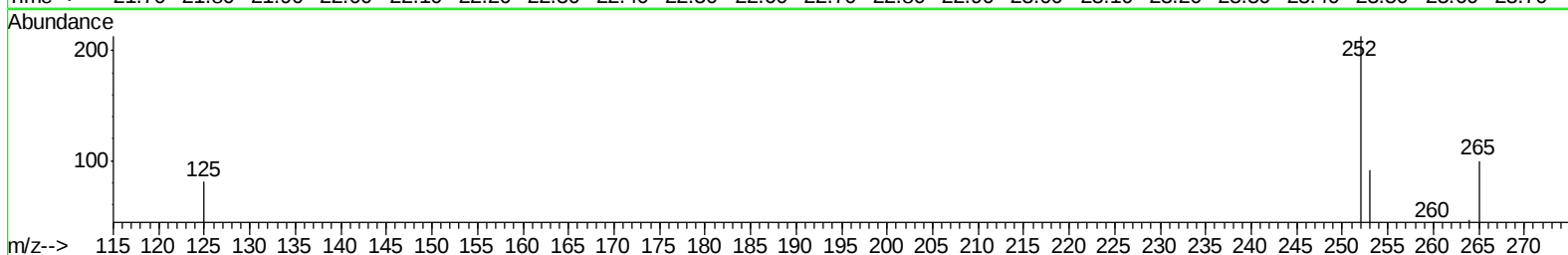
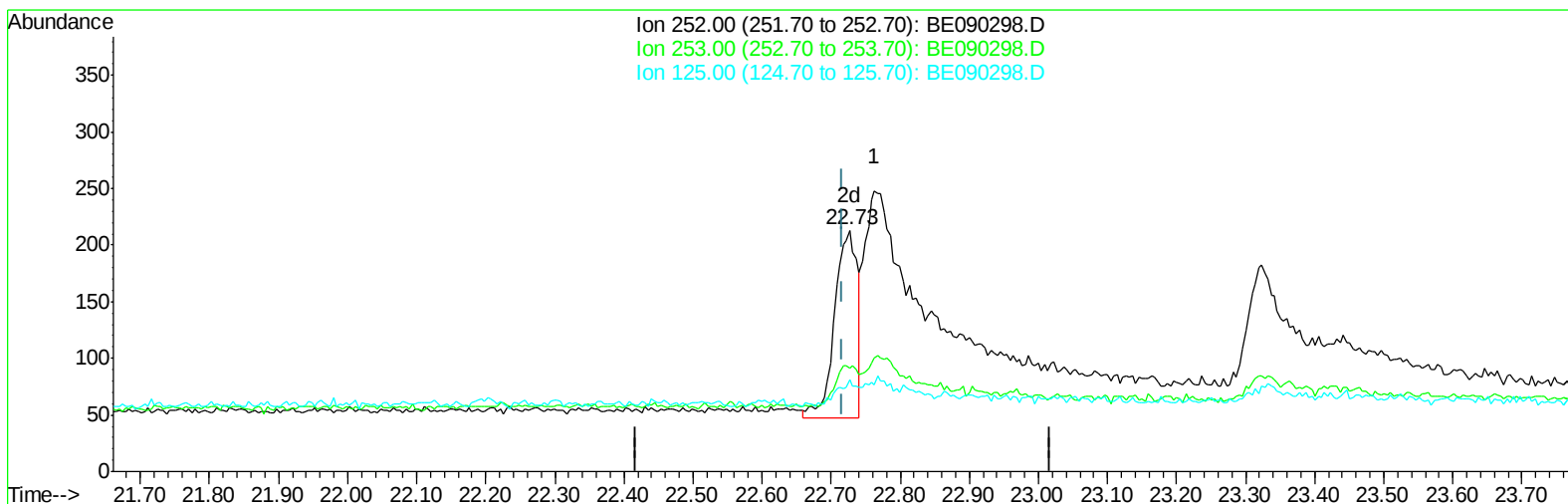
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(21) Benzo(b)fluoranthene

22.726min (+0.009) 0.13ng/ul m

response 379

Ion	Exp%	Act%
252.00	100	100
253.00	28.60	42.72
125.00	17.30	38.03#
0.00	0.00	0.00

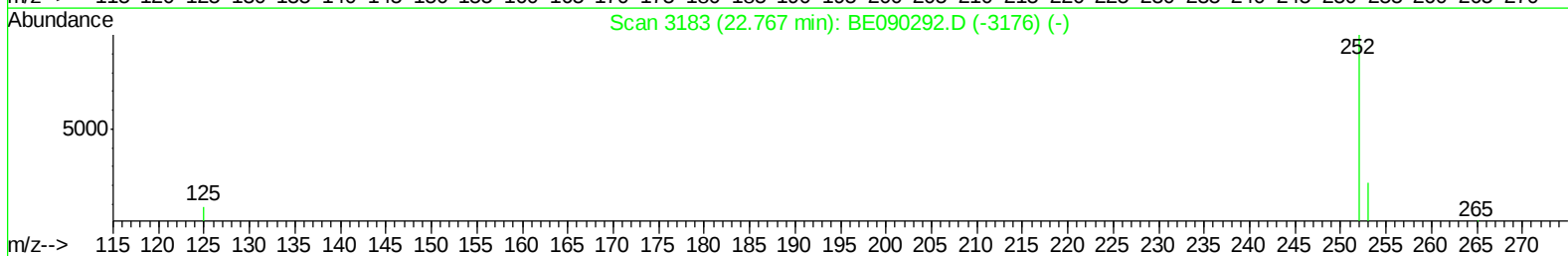
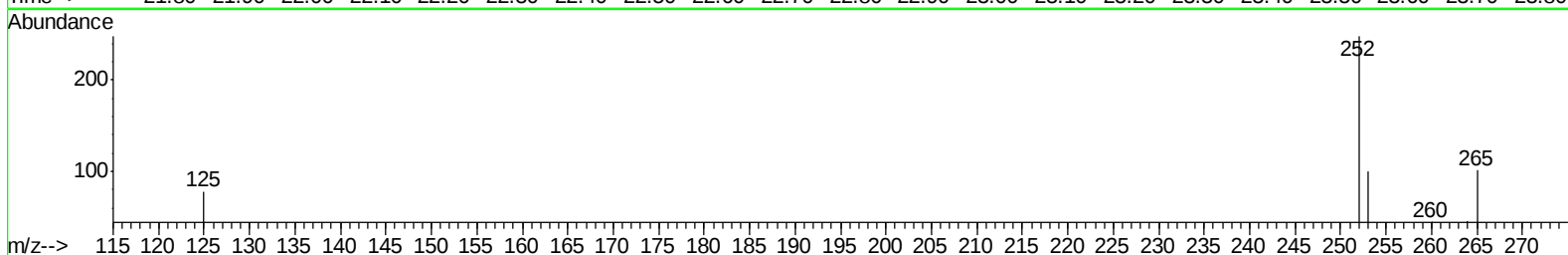
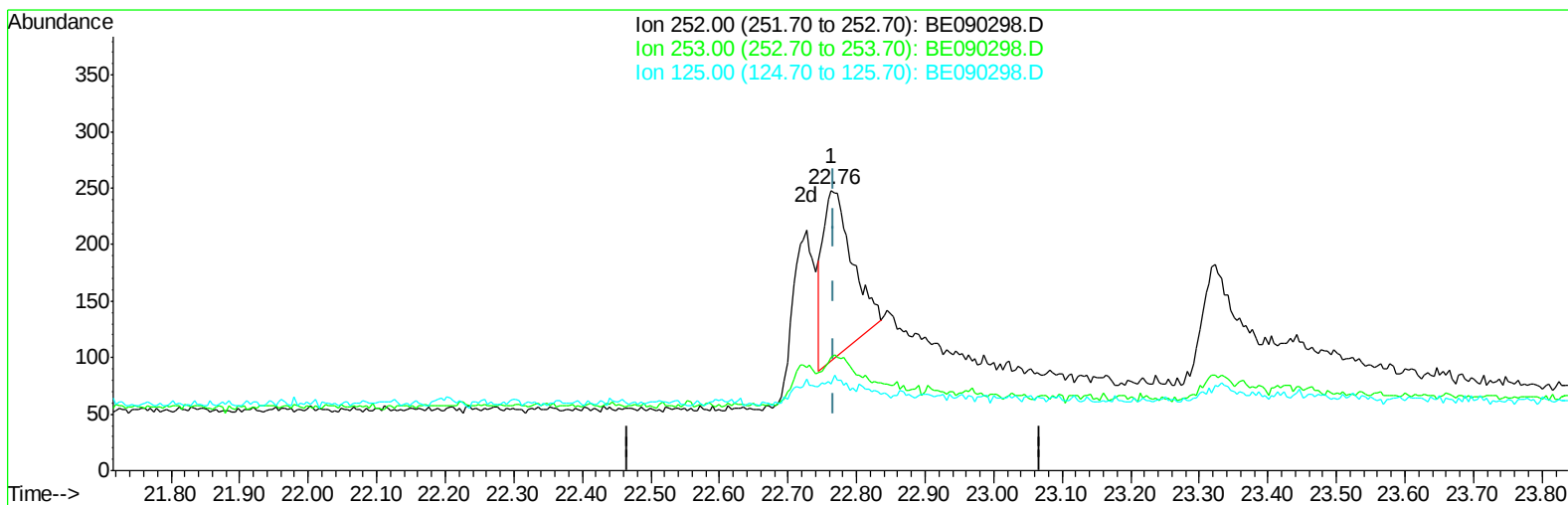
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(22) Benzo(k)fluoranthene

22.763min (-0.004) 0.05ng/ul

response 439

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.32#
125.00	16.60	31.05#
0.00	0.00	0.00

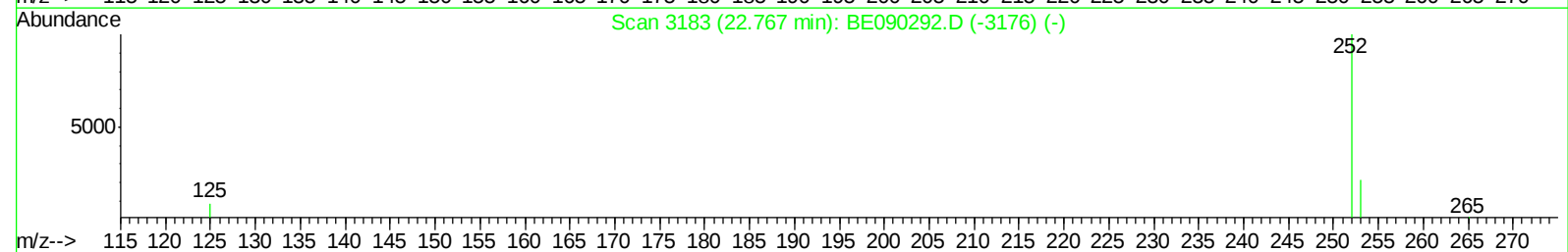
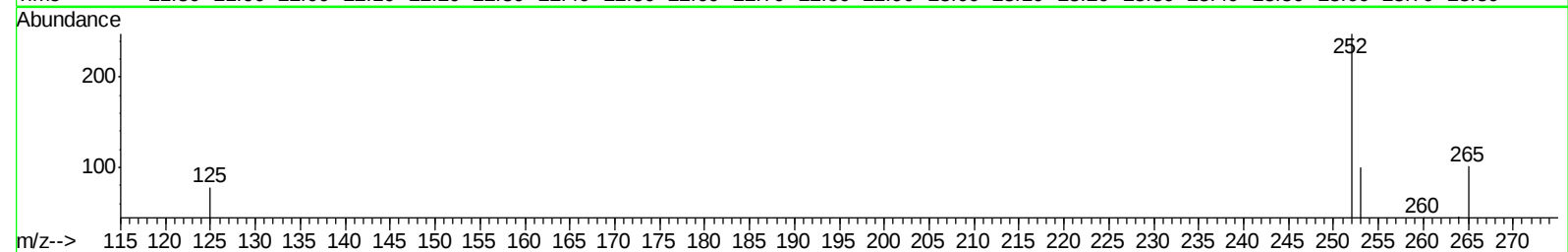
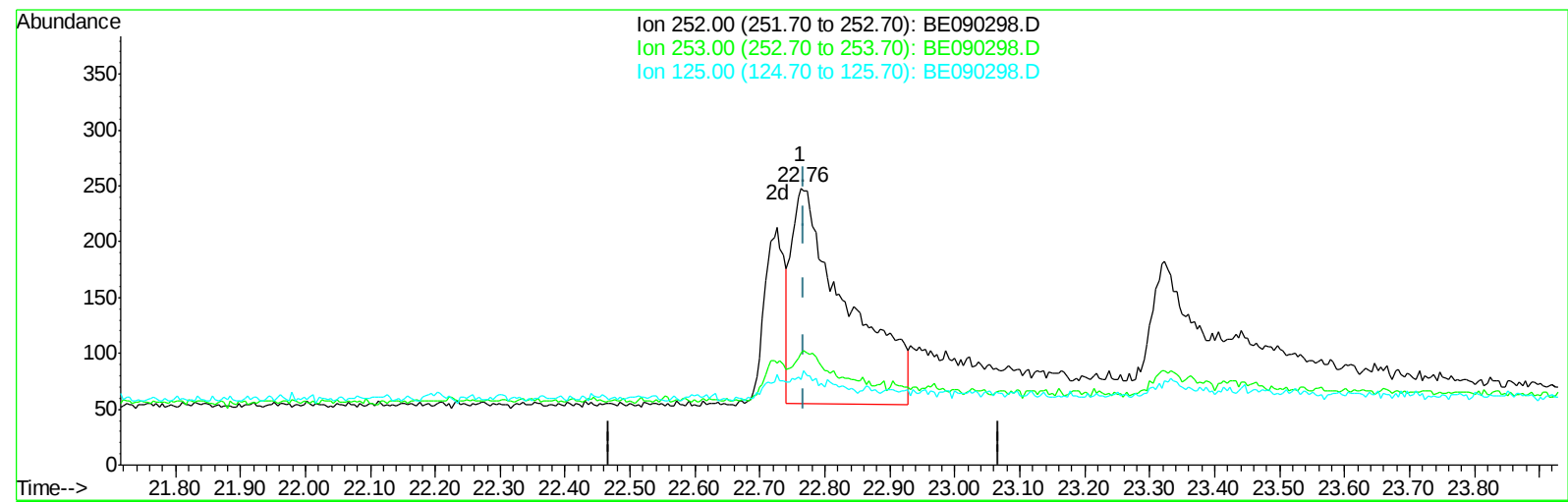
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:12:51 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090298.D

(22) Benzo(k)fluoranthene

22.763min (-0.004) 0.13ng/ul m

response 1152

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.32#
125.00	16.60	31.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
 Data File : BE090298.D
 Acq On : 30 Jul 2015 15:13
 Operator : TP/IZ
 Sample : MDL-06-W
 Misc : MDL-SIM2.2-WATER-0.15PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-06-W

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:38:31 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 06:10:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1052	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4341	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.21	164	2470	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5484	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3027	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1923	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2758	0.41	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	6090	0.40	ng/ul	0.00
Target Compounds						Ovalue
3) Naphthalene	10.41	128	1611	0.14	ng/ul#	91
5) 2-Methylnaphthalene	12.03	142	989	0.13	ng/ul	94
7) Acenaphthylene	13.92	152	6981	0.14	ng/ul	95
8) Acenaphthene	14.27	153	4889	0.13	ng/ul	97
9) Fluorene	15.26	166	1317	0.13	ng/ul#	93
11) Pentachlorophenol	16.61	266	49	0.14	ng/ul	91
12) Phenanthrene	16.98	178	7853	0.13	ng/ul	93
13) Anthracene	17.07	178	8016	0.13	ng/ul#	92
15) Fluoranthene	19.00	202	9530	0.14	ng/ul	95
17) Pyrene	19.36	202	9585	0.17	ng/ul	94
18) Benzo(a)anthracene	21.10	228	595m	0.13	ng/ul	
19) Chrysene	21.15	228	2426m	0.18	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	379m	0.13	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	1152m	0.13	ng/ul	
23) Benzo(a)pyrene	23.32	252	391	0.10	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	25.81	276	1051	0.09	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.83	278	155	0.11	ng/ul#	63
26) Benzo(g,h,i)perylene	26.54	276	1836	0.11	ng/ul#	62

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090298.D
Acq On : 30 Jul 2015 15:13
Operator : TP/IZ
Sample : MDL-06-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:41 PM

Quant Time: Jul 31 06:38:31 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration

