

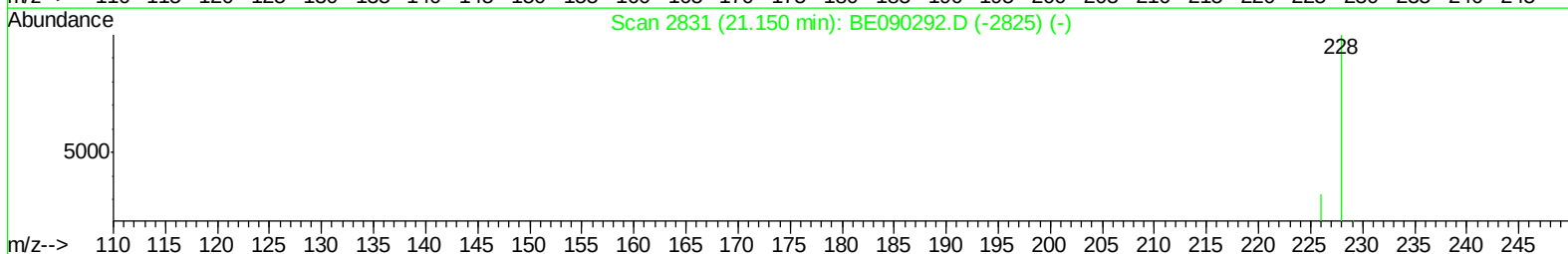
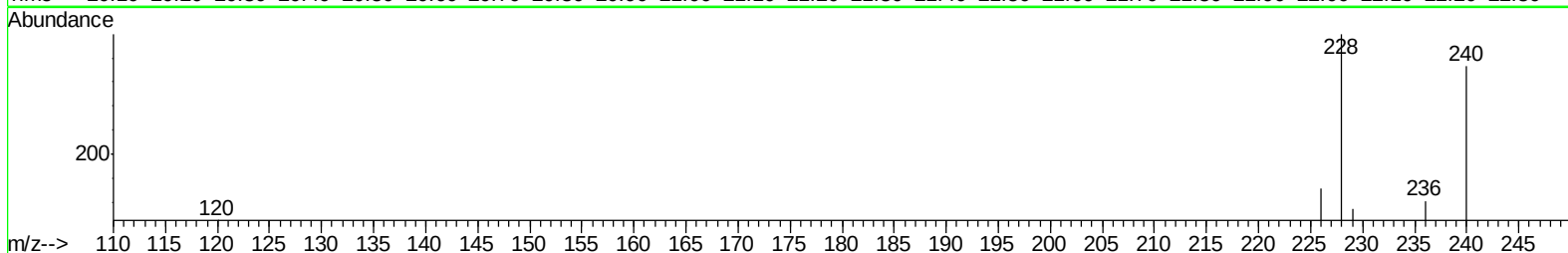
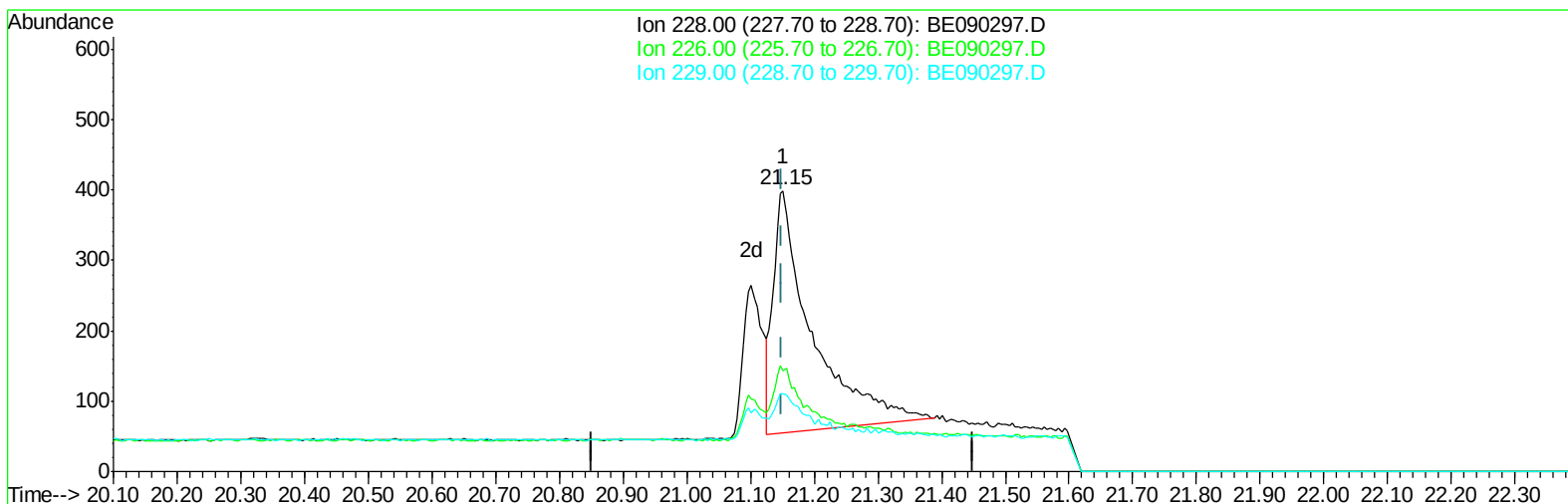
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:36 PM

Quant Time: Jul 31 06:12:42 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: BE090297.D

(19) Chrysene

21.151min (+0.001) 0.13ng/ul

response 1467

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	36.09
229.00	20.70	27.57#
0.00	0.00	0.00

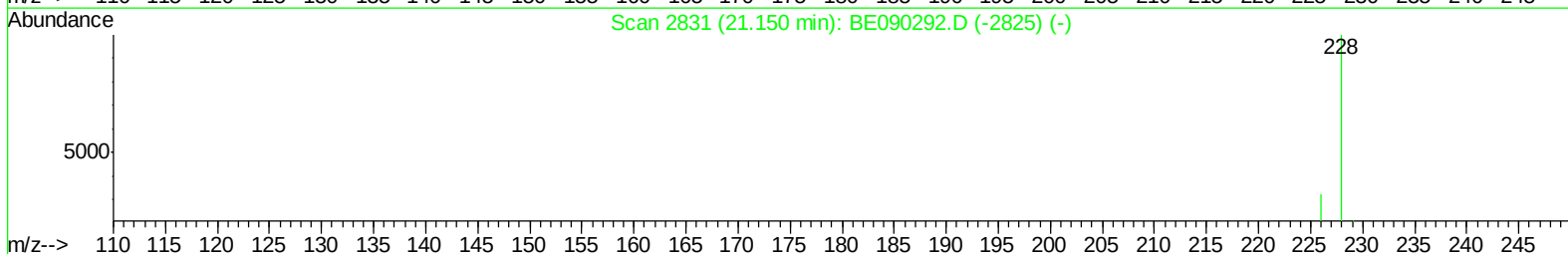
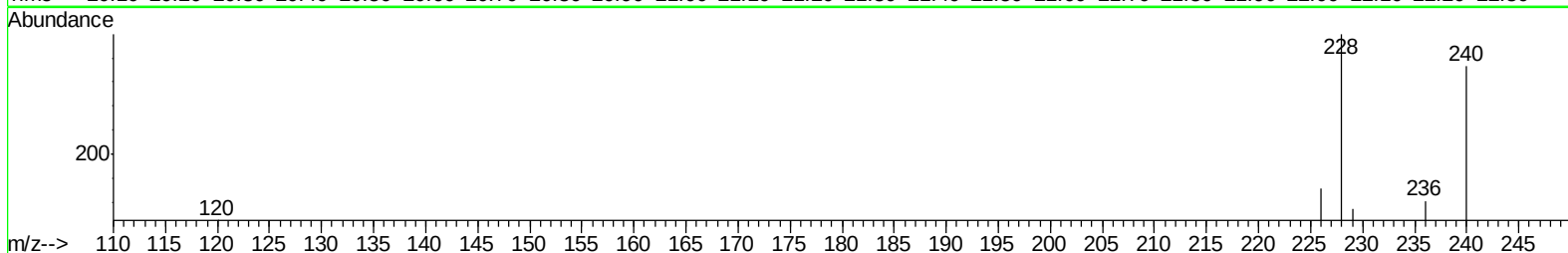
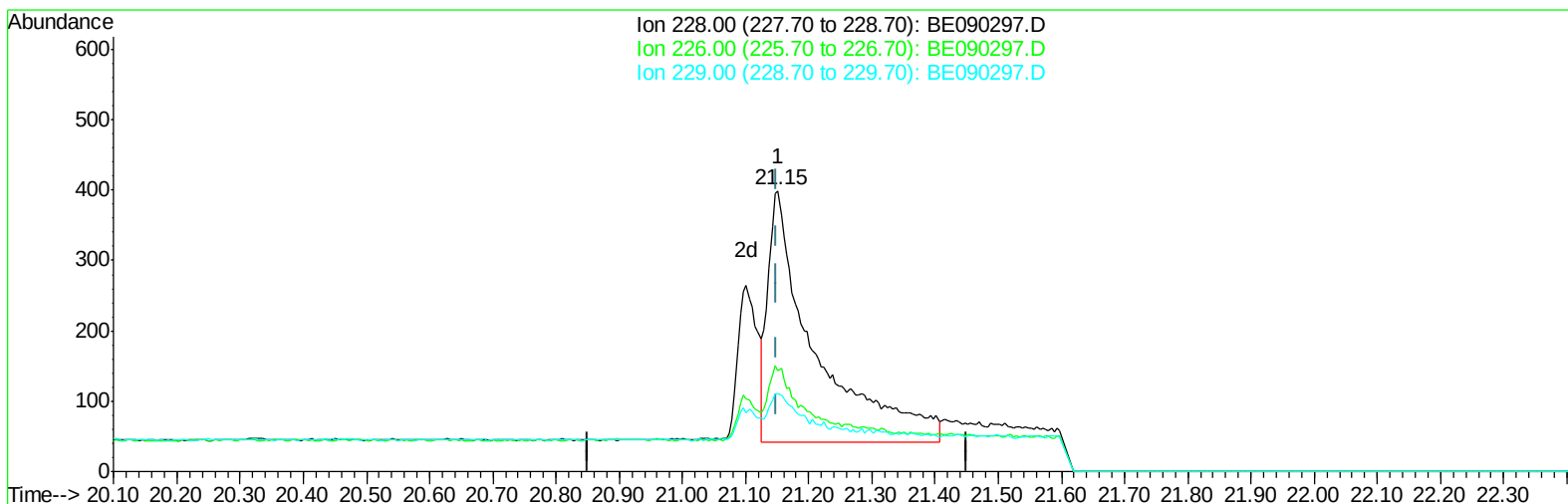
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
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Instrument :
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ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Jul 31 06:12:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE090297.D

(19) Chrysene

21.151min (+0.001) 0.16ng/ul m

response 1853

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	36.09
229.00	20.70	27.57#
0.00	0.00	0.00

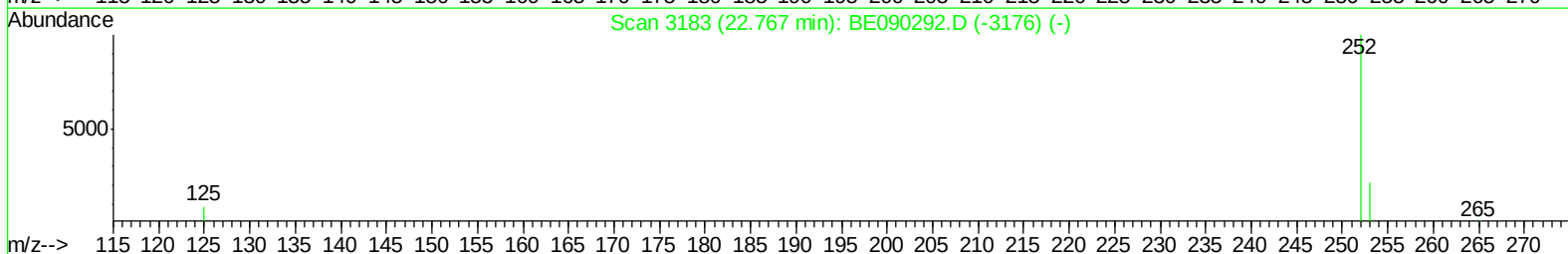
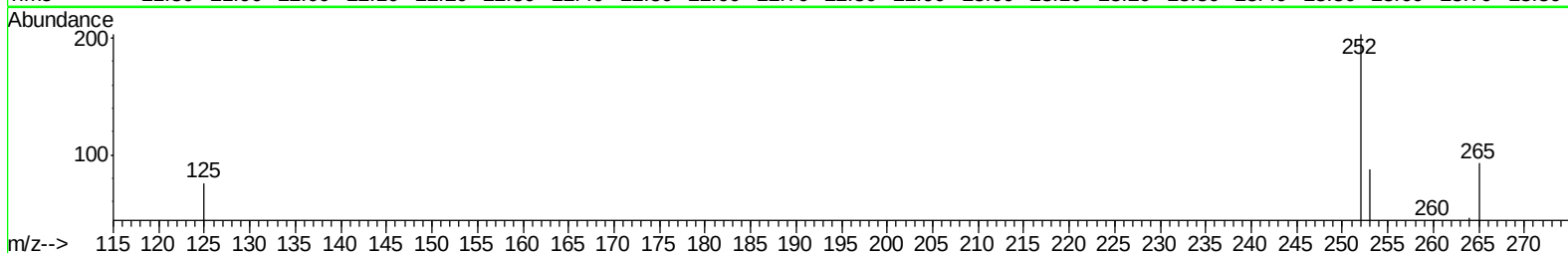
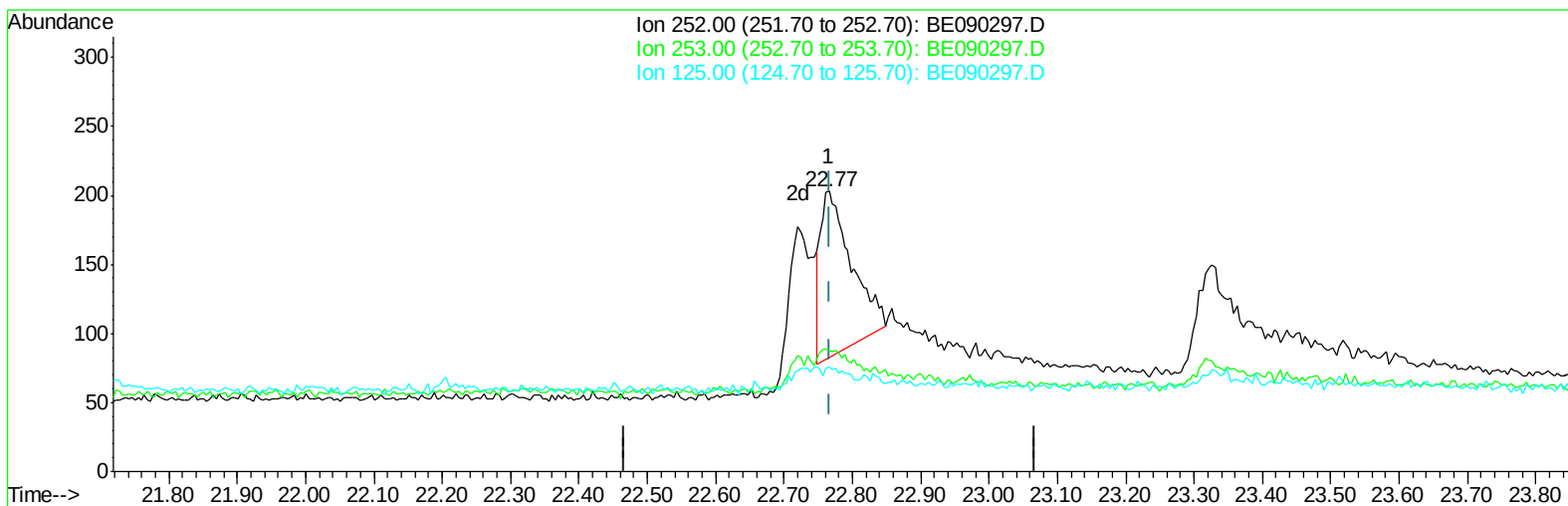
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

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TIC: BE090297.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.05ng/ul

response 374

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.35#
125.00	16.60	37.44#
0.00	0.00	0.00

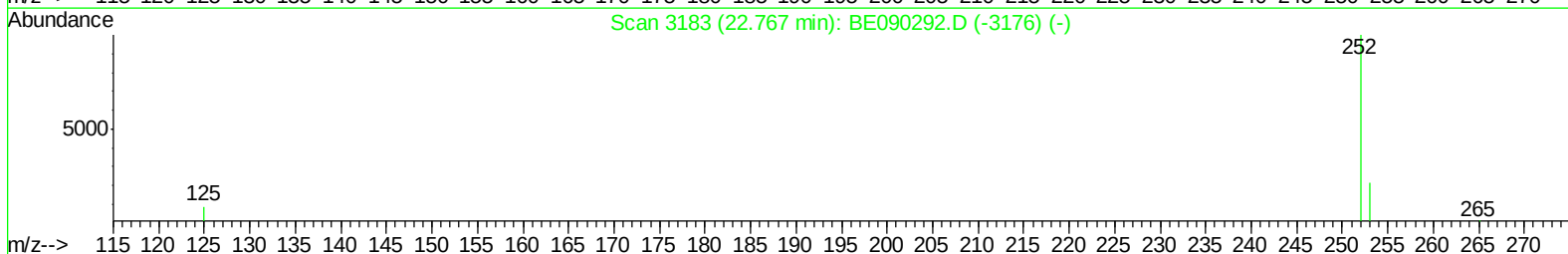
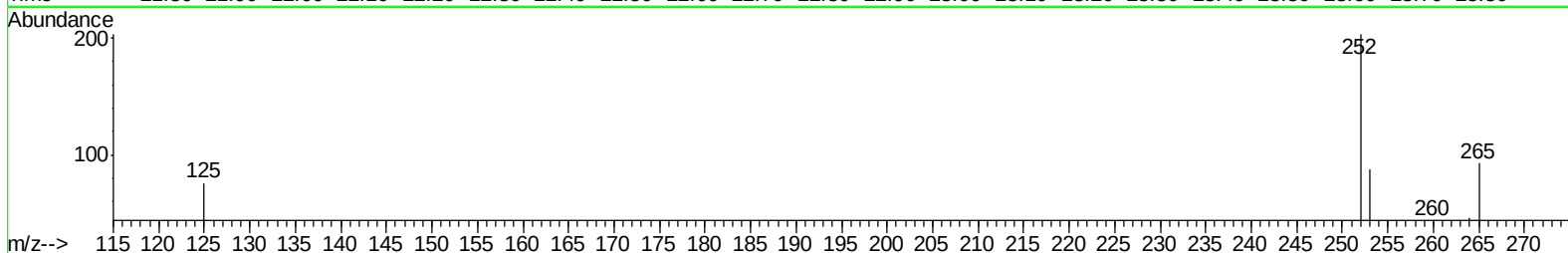
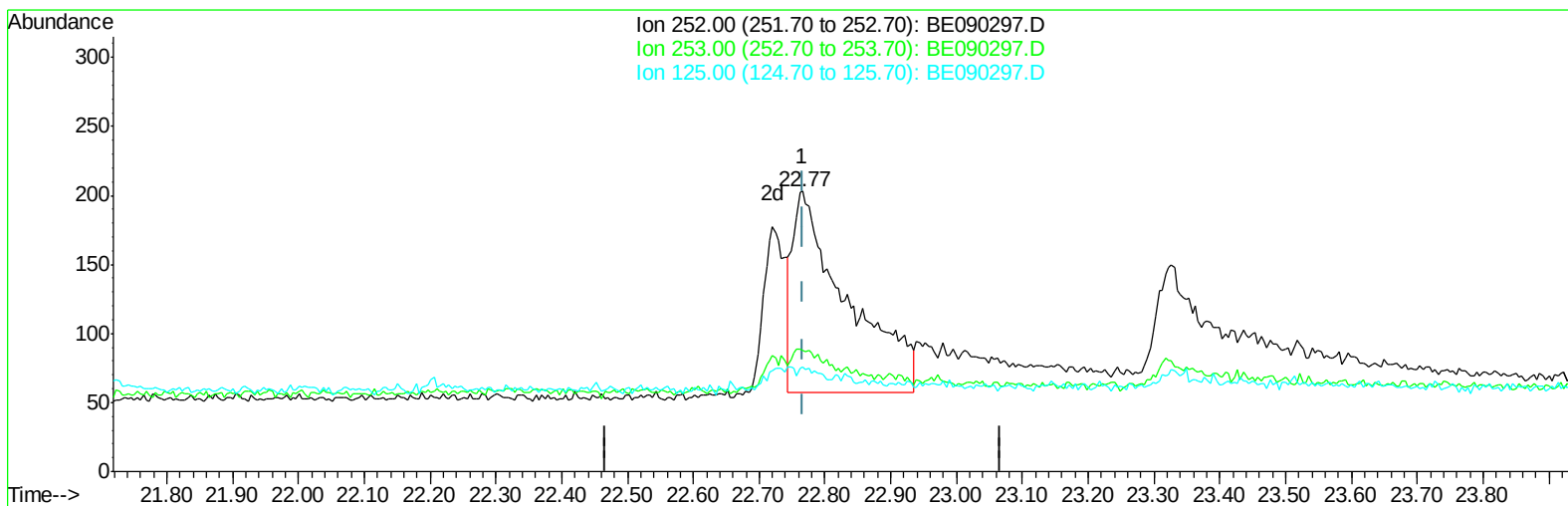
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Jul 31 06:12:42 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: BE090297.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.12ng/ul m

response 842

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	43.35#
125.00	16.60	37.44#
0.00	0.00	0.00

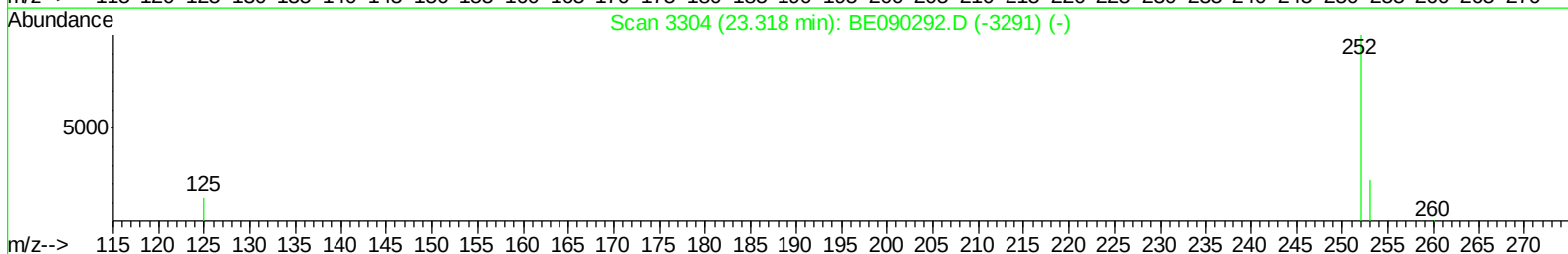
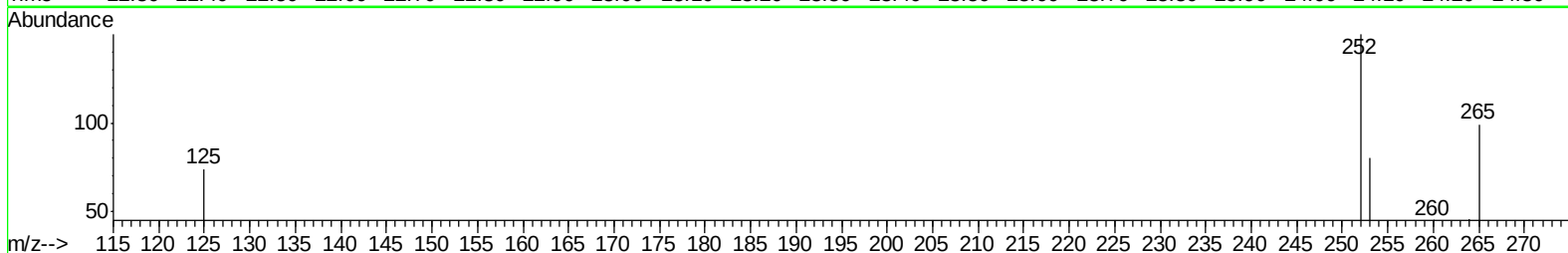
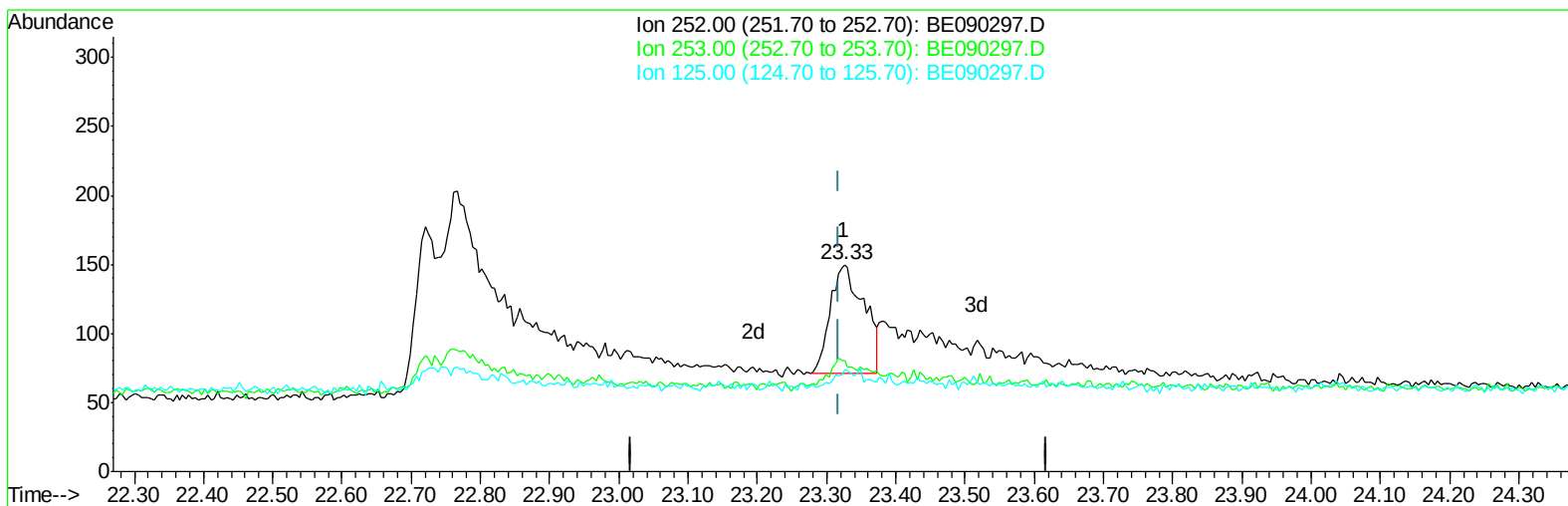
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
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Quant Time: Jul 31 06:12:42 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: BE090297.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.09ng/ul

response 267

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	53.33#
125.00	21.90	49.33#
0.00	0.00	0.00

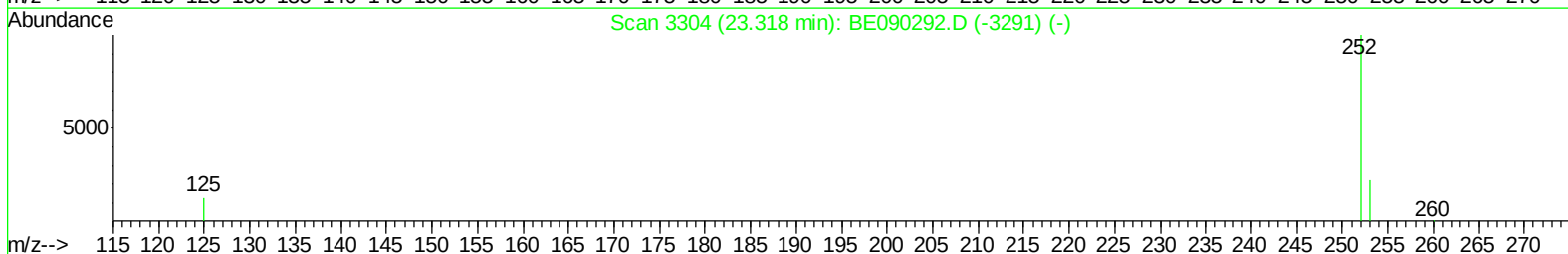
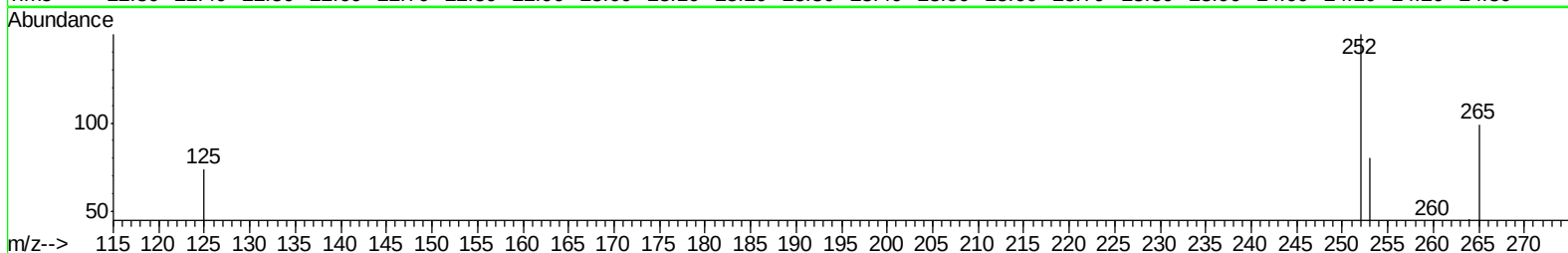
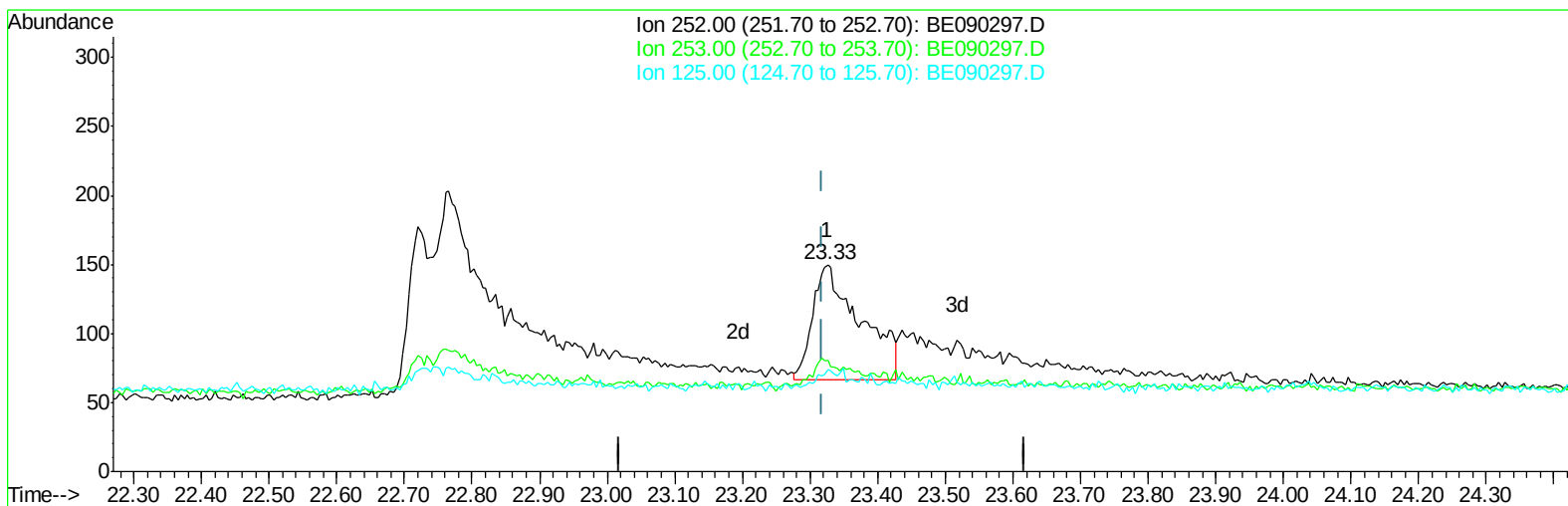
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:36 PM

Quant Time: Jul 31 06:12:42 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: BE090297.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.14ng/ul m

response 406

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	53.33#
125.00	21.90	49.33#
0.00	0.00	0.00

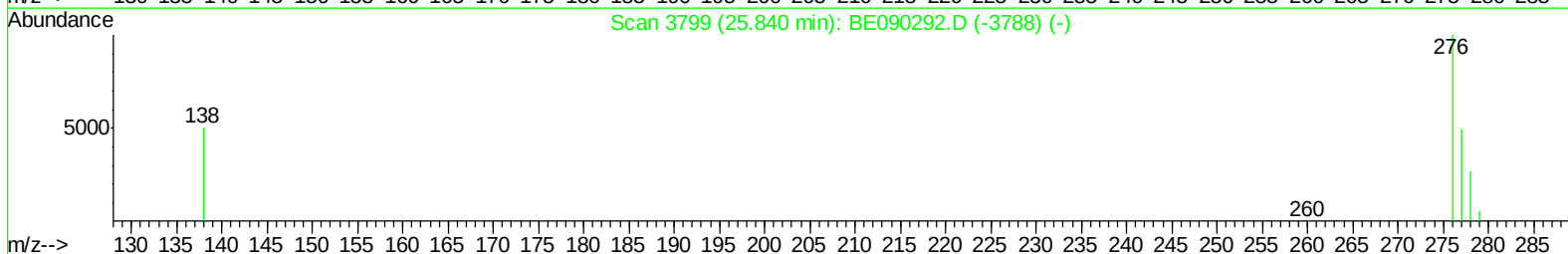
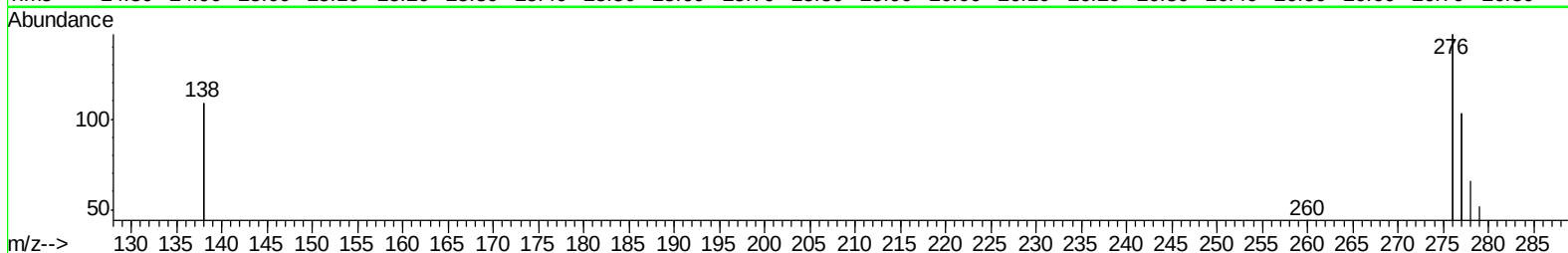
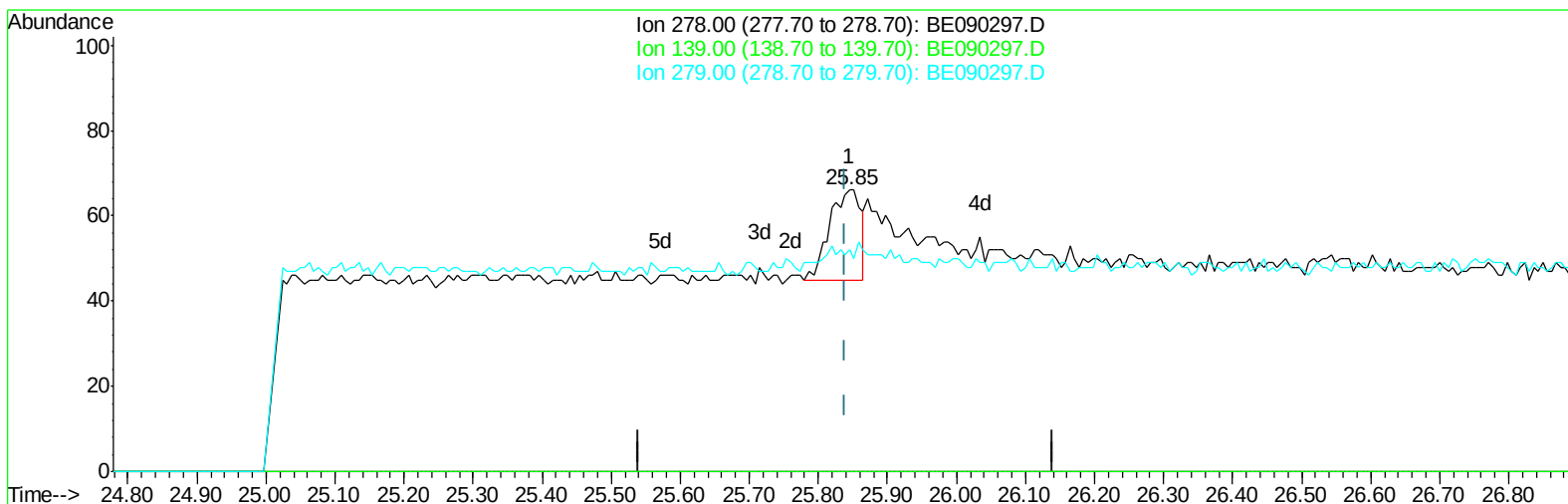
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

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Quant Time: Jul 31 06:12:42 2015
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TIC: BE090297.D

(25) Dibenzo(a,h)anthracene

25.845min (+0.006) 0.06ng/ul

response 67

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	78.79#
0.00	0.00	0.00

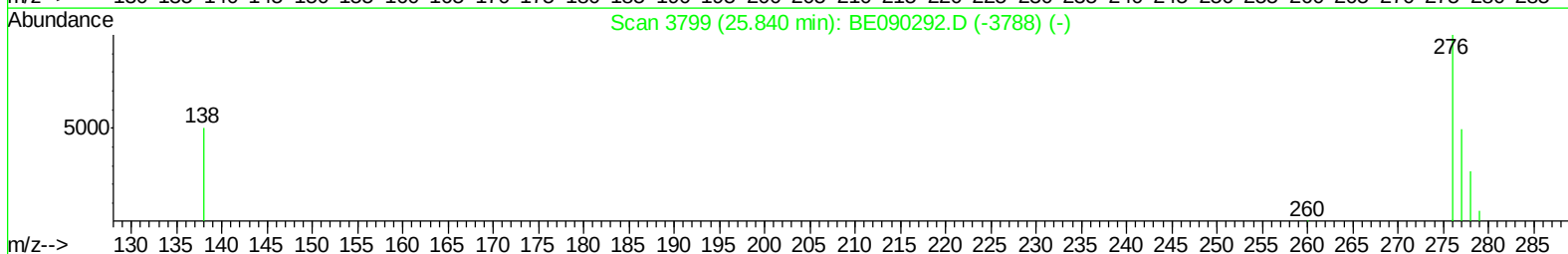
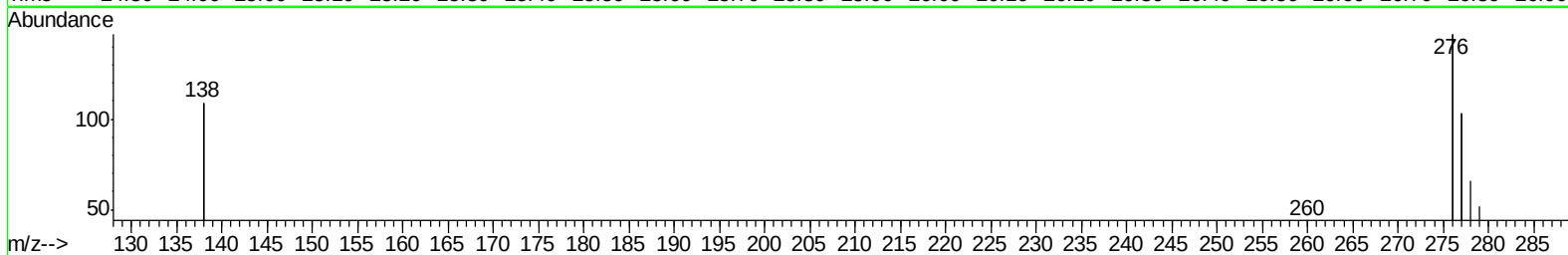
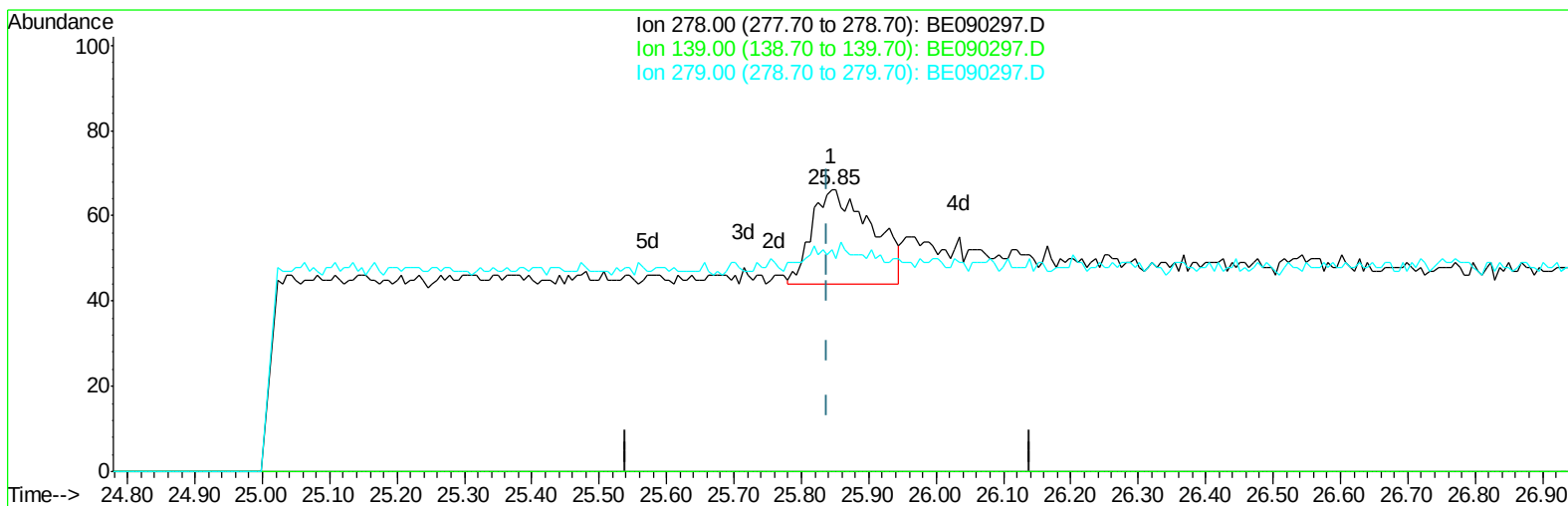
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090297.D
Acq On : 30 Jul 2015 14:37
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:36 PM

Quant Time: Jul 31 06:12:42 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: BE090297.D

(25) Dibenzo(a,h)anthracene

25.845min (+0.006) 0.12ng/ul m

response 137

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	78.79#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
 Data File : BE090297.D
 Acq On : 30 Jul 2015 14:37
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-SIM2.2-WATER-0.15PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-05-W

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 3:07:36 PM

Quant Time: Jul 31 06:35:56 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	815	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3463	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.21	164	1991	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4444	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	2601	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1465	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1960	0.37	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	4862	0.40	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.41	128	1078	0.12	ng/ul#	88
5) 2-Methylnaphthalene	12.03	142	671	0.11	ng/ul	96
7) Acenaphthylene	13.92	152	4887	0.12	ng/ul#	91
8) Acenaphthene	14.27	153	3616	0.12	ng/ul	99
9) Fluorene	15.26	166	955	0.12	ng/ul#	97
11) Pentachlorophenol	16.61	266	71	0.25	ng/ul	97
12) Phenanthrene	16.98	178	5608	0.12	ng/ul#	89
13) Anthracene	17.07	178	5780	0.12	ng/ul#	88
15) Fluoranthene	19.00	202	7061	0.13	ng/ul	95
17) Pyrene	19.36	202	7429	0.15	ng/ul	94
18) Benzo(a)anthracene	21.10	228	461	0.12	ng/ul#	83
19) Chrysene	21.15	228	1853m	0.16	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	260	0.12	ng/ul#	57
22) Benzo(k)fluoranthene	22.77	252	842m	0.12	ng/ul	
23) Benzo(a)pyrene	23.33	252	406m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.81	276	692	0.07	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.85	278	137m	0.12	ng/ul	
26) Benzo(g,h,i)perylene	26.56	276	1234	0.09	ng/ul#	55

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

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Manual Integrations
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7/31/2015 3:07:36 PM

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