

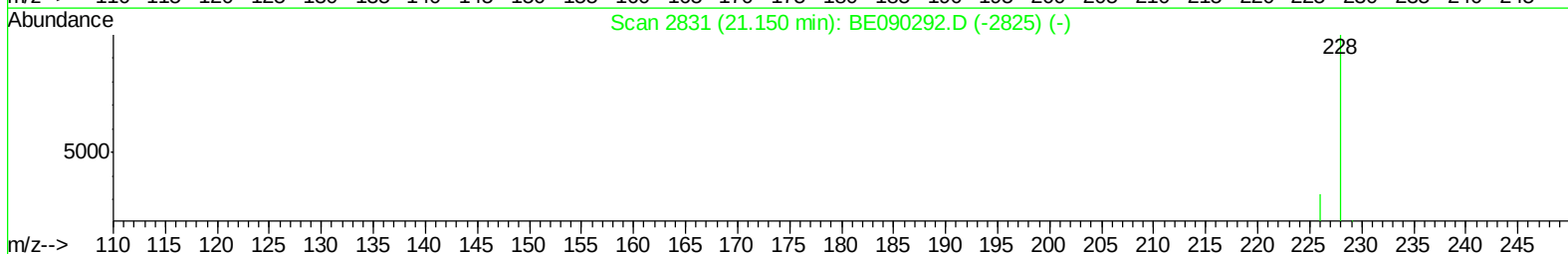
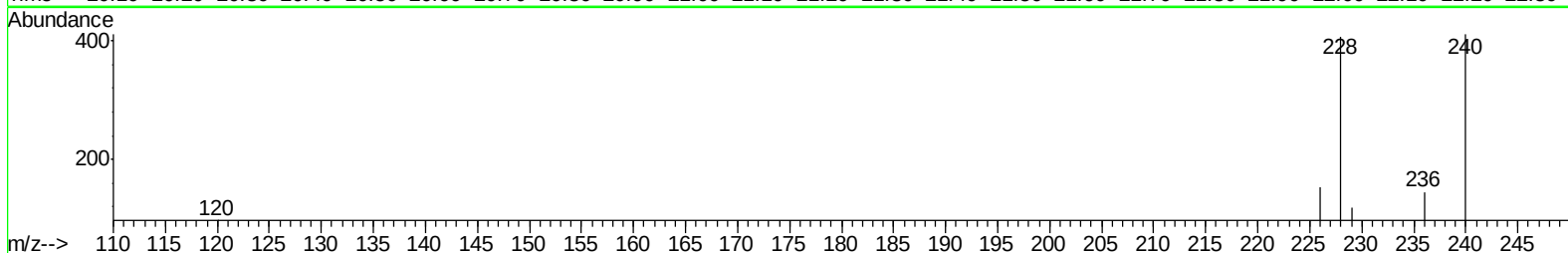
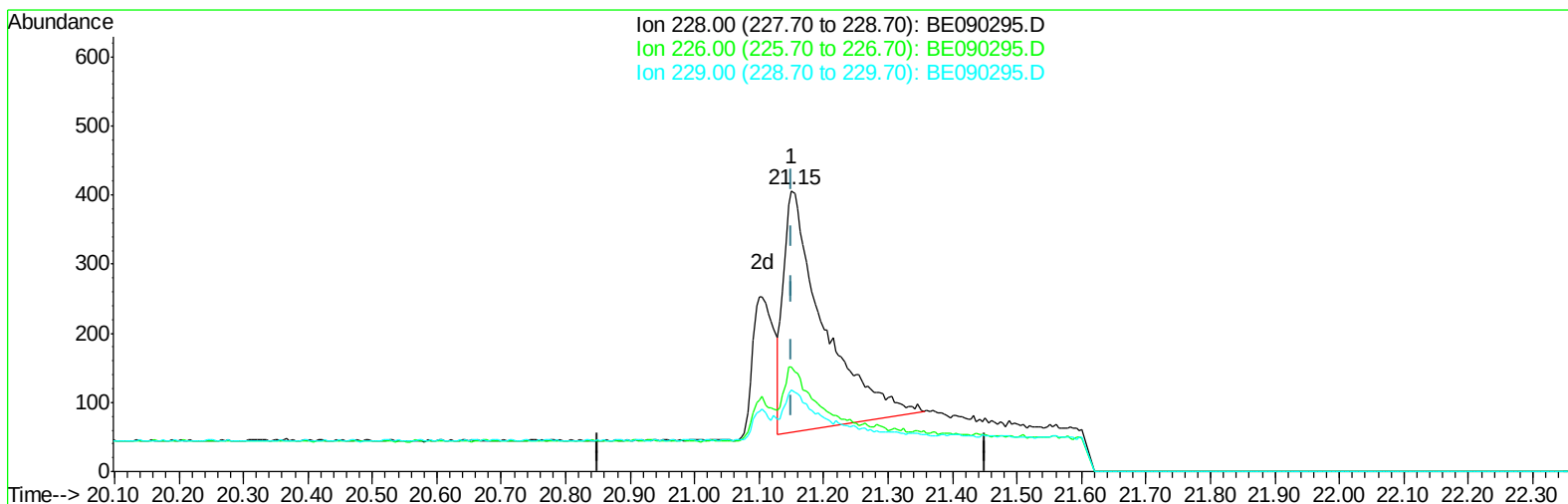
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090295.D
Acq On : 30 Jul 2015 13:22
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-03-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:19 PM

Quant Time: Jul 31 06:12:23 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: BE090295.D

(19) Chrysene

21.150min (-0.000) 0.12ng/ul

response 1522

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	37.44
229.00	20.70	29.31#
0.00	0.00	0.00

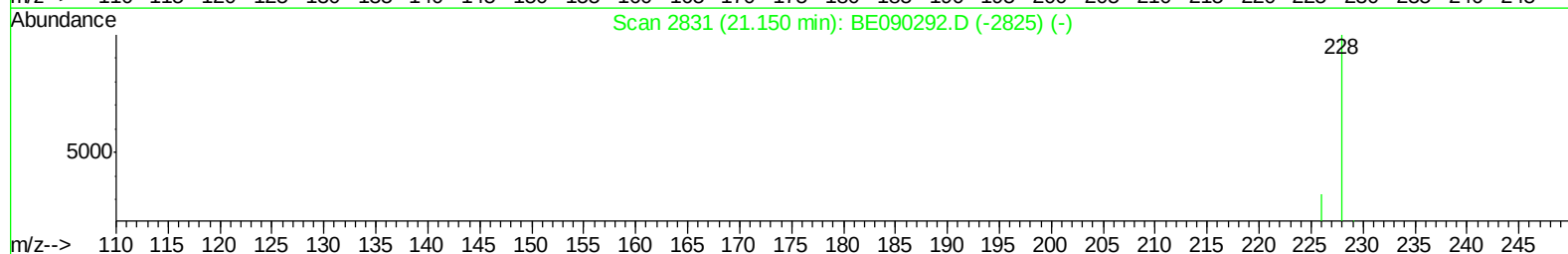
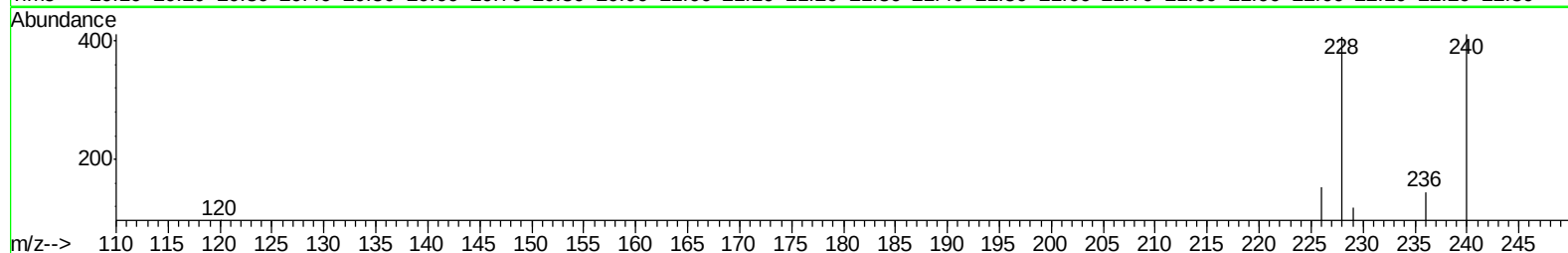
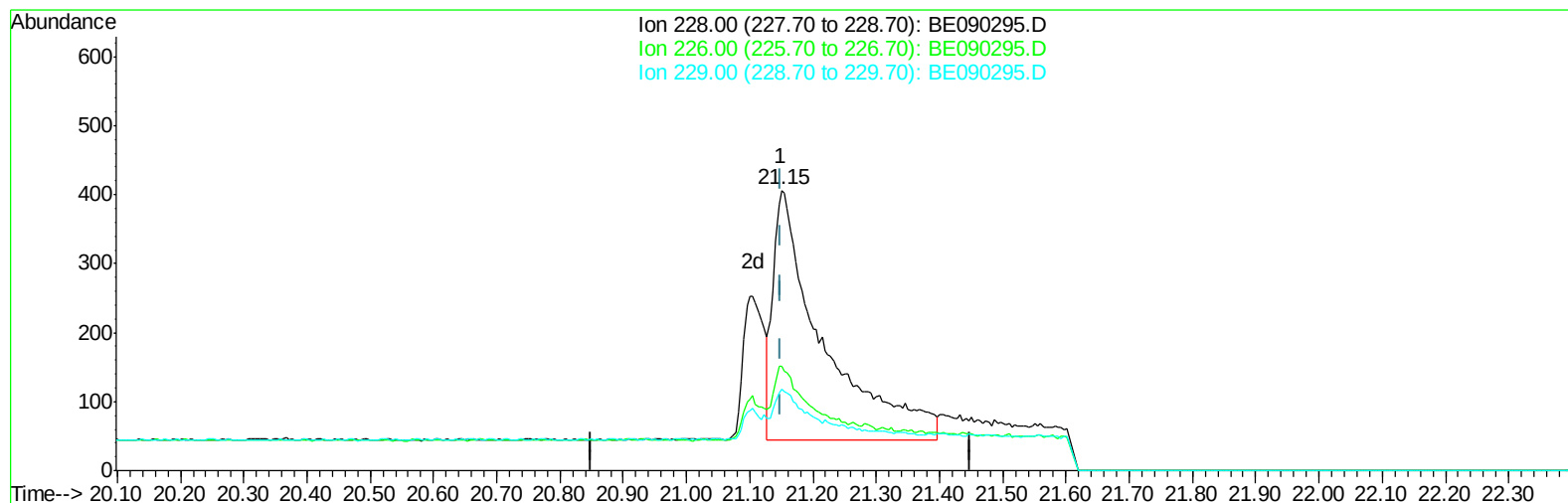
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Instrument :
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ClientSampleId :
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TIC: BE090295.D

(19) Chrysene

21.150min (-0.000) 0.15ng/ul m

response 1960

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	37.44
229.00	20.70	29.31#
0.00	0.00	0.00

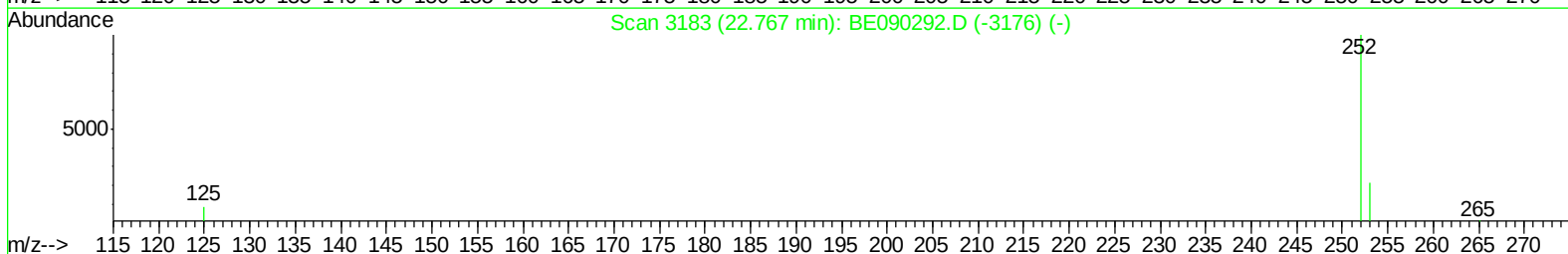
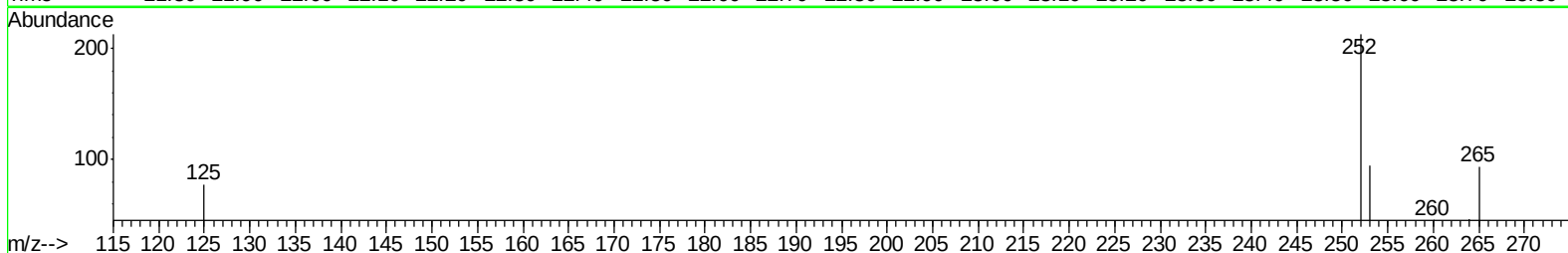
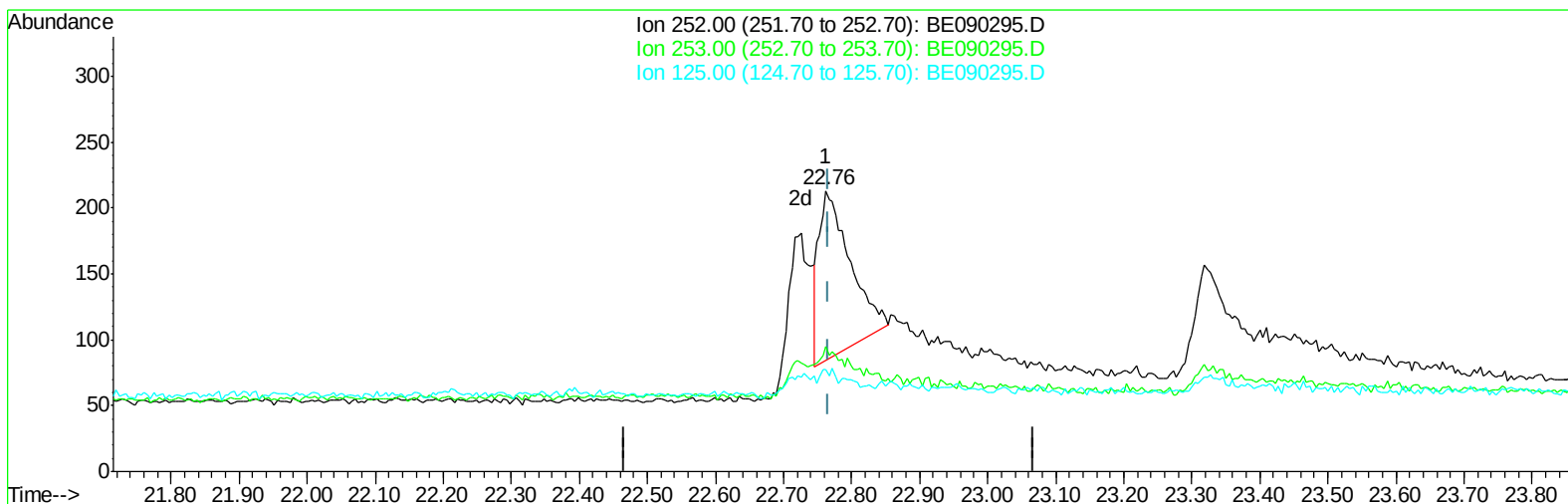
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090295.D
Acq On : 30 Jul 2015 13:22
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE090295.D

(22) Benzo(k)fluoranthene

22.763min (-0.005) 0.05ng/ul

response 410

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.60#
125.00	16.60	36.15#
0.00	0.00	0.00

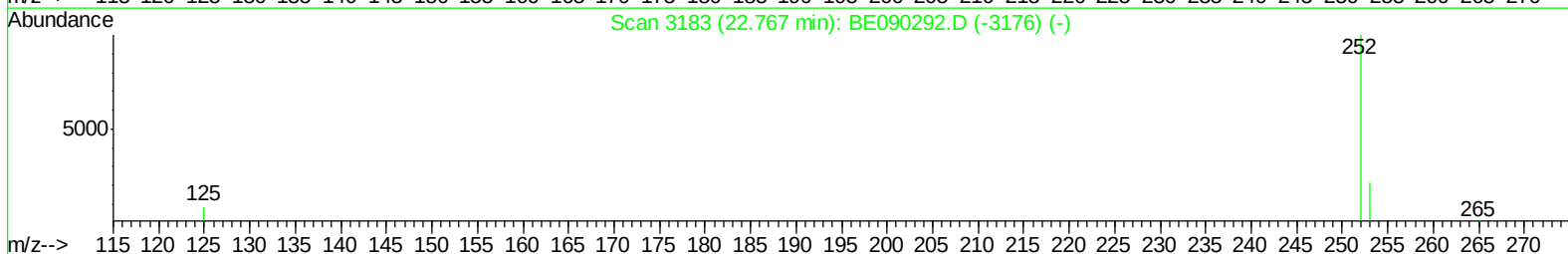
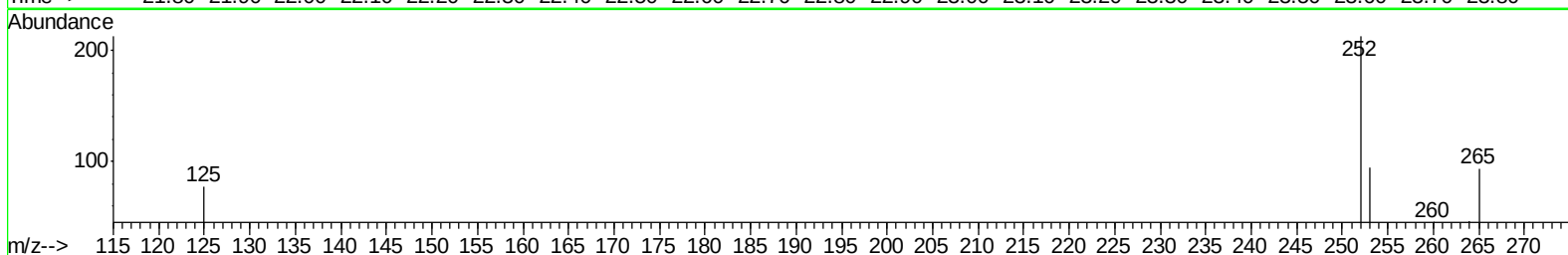
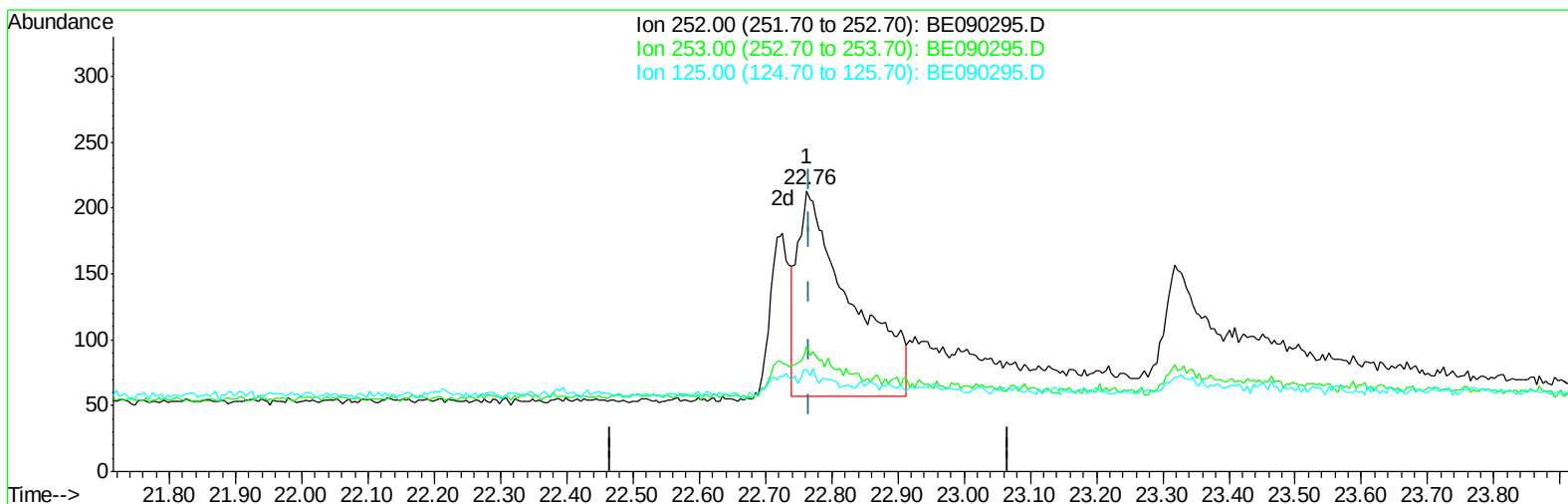
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090295.D
Acq On : 30 Jul 2015 13:22
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-03-W

Manual Integrations
APPROVED

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Quant Time: Jul 31 06:12:23 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
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TIC: BE090295.D

(22) Benzo(k)fluoranthene

22.763min (-0.005) 0.11ng/ul m

response 870

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.60#
125.00	16.60	36.15#
0.00	0.00	0.00

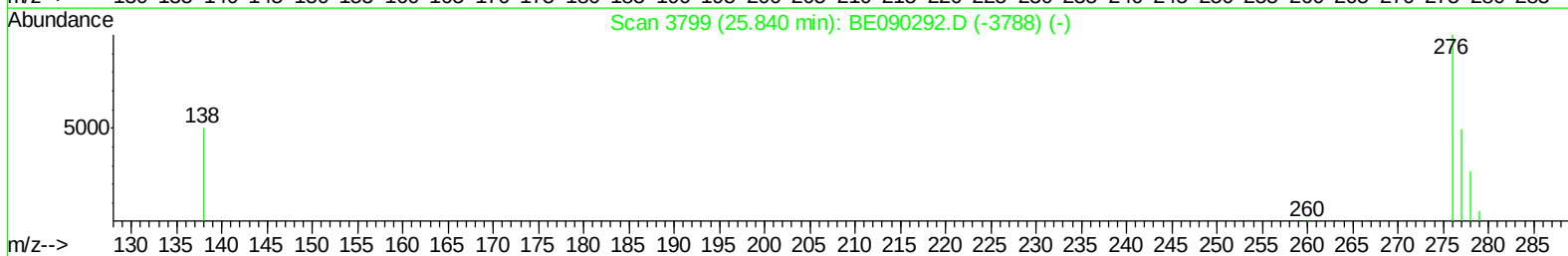
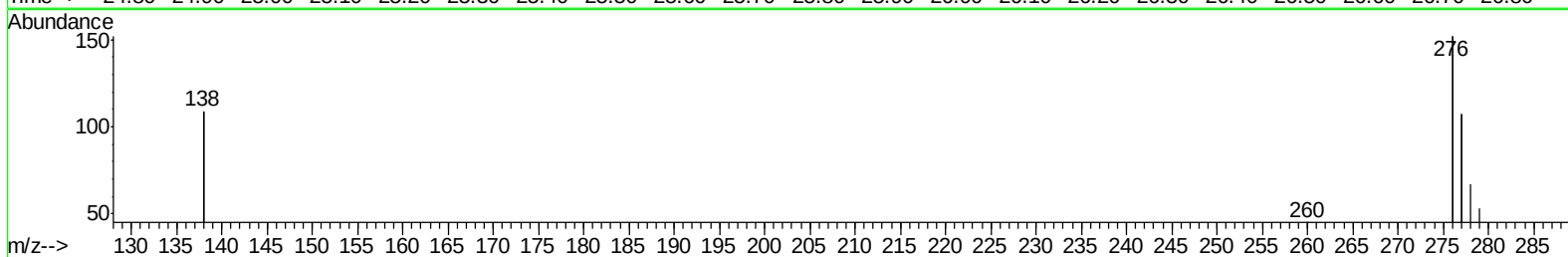
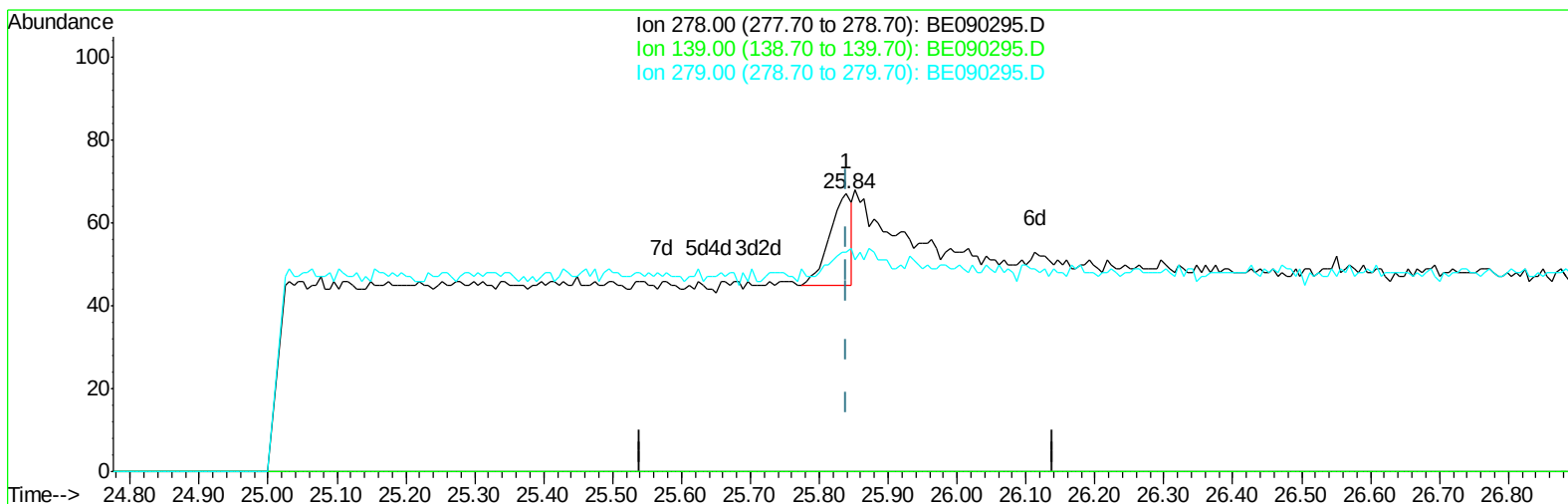
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE090295.D

(25) Dibenzo(a,h)anthracene

25.839min (-0.000) 0.04ng/ul

response 49

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	79.10#
0.00	0.00	0.00

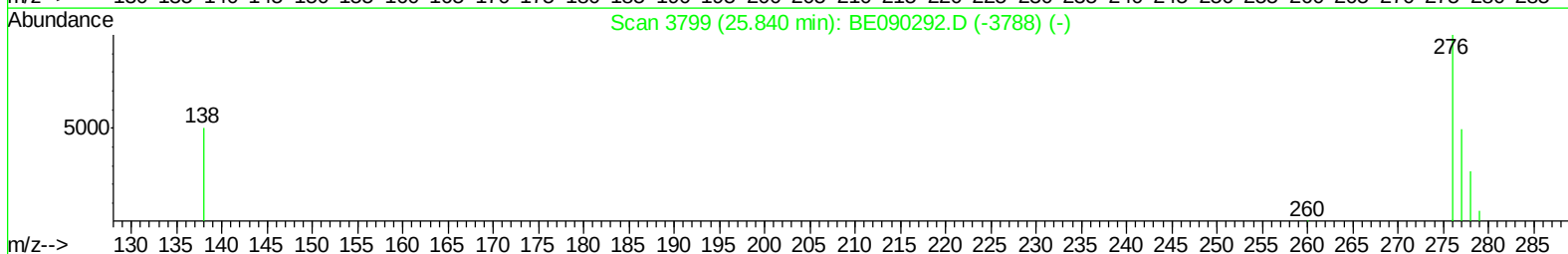
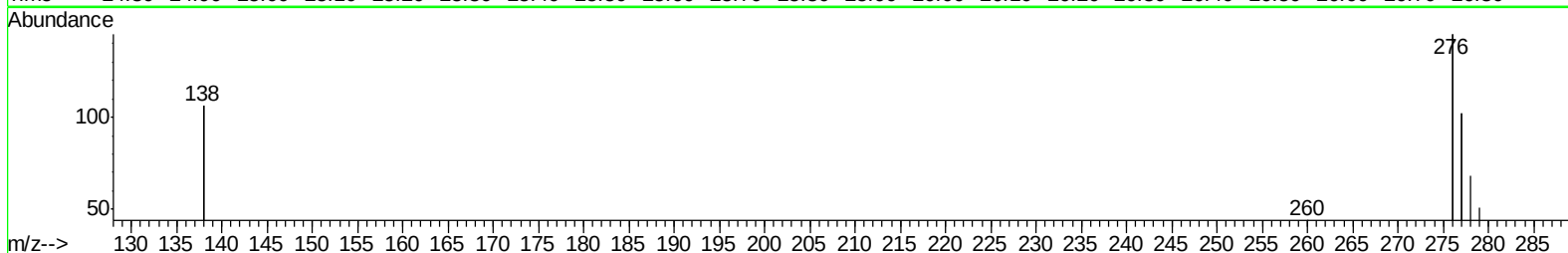
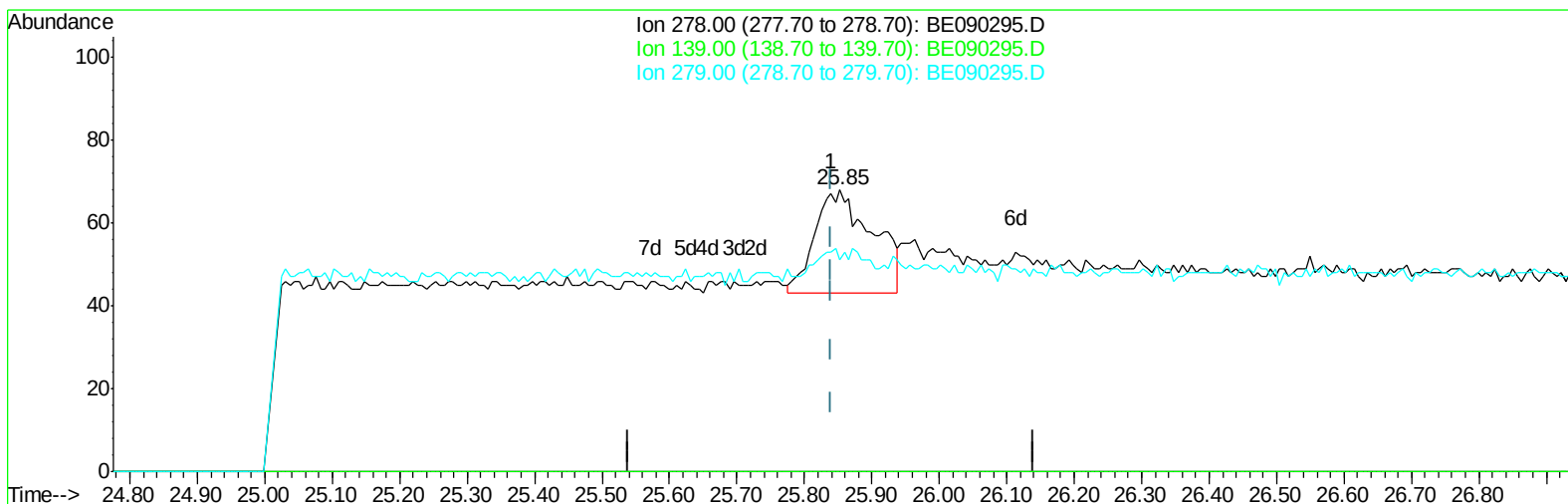
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090295.D
Acq On : 30 Jul 2015 13:22
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-03-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:19 PM

Quant Time: Jul 31 06:12:23 2015
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TIC: BE090295.D

(25) Dibenzo(a,h)anthracene

25.853min (+0.013) 0.11ng/ul m

response 149

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	75.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
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 Operator : TP/IZ
 Sample : MDL-03-W
 Misc : MDL-SIM2.2-WATER-0.15PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-03-W

Manual Integrations
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MMDadoda
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Quant Time: Jul 31 06:27:35 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	992	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4125	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.21	164	2428	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5462	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2904	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1753	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2333	0.37	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	5698	0.38	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	1217	0.11	ng/ul#	86
5) 2-Methylnaphthalene	12.03	142	737	0.10	ng/ul	98
7) Acenaphthylene	13.92	152	5551	0.11	ng/ul#	92
8) Acenaphthene	14.27	153	4143	0.11	ng/ul	98
9) Fluorene	15.26	166	1074	0.11	ng/ul#	92
11) Pentachlorophenol	16.62	266	61	0.17	ng/ul	97
12) Phenanthrene	16.98	178	6301	0.11	ng/ul#	91
13) Anthracene	17.07	178	6565	0.11	ng/ul#	89
15) Fluoranthene	19.00	202	7967	0.12	ng/ul	96
17) Pyrene	19.36	202	8120	0.15	ng/ul	94
18) Benzo(a)anthracene	21.10	228	481	0.11	ng/ul#	76
19) Chrysene	21.15	228	1960m	0.15	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	274	0.10	ng/ul#	61
22) Benzo(k)fluoranthene	22.76	252	870m	0.11	ng/ul	
23) Benzo(a)pyrene	23.32	252	325	0.09	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.82	276	924	0.08	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.85	278	149m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.56	276	1516	0.10	ng/ul#	56

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

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Manual Integrations
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