

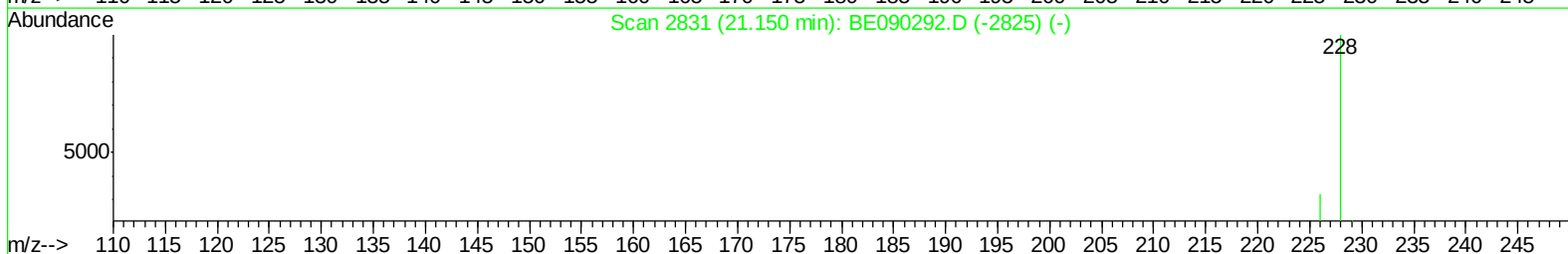
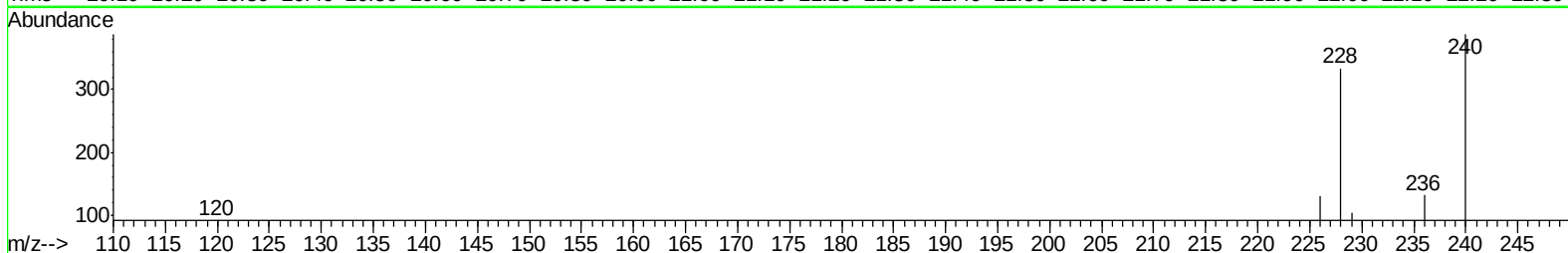
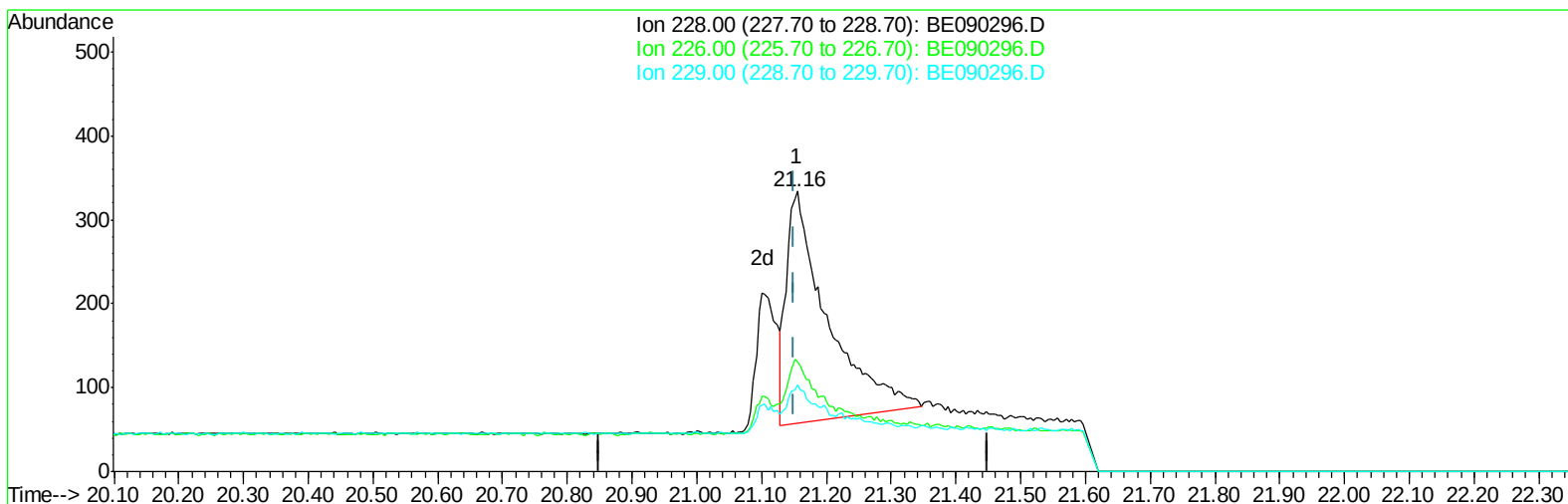
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090296.D
Acq On : 30 Jul 2015 13:58
Operator : TP/IZ
Sample : MDL-04-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-04-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:24 PM

Quant Time: Jul 31 06:12:33 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: BE090296.D

(19) Chrysene

21.155min (+0.005) 0.09ng/ul

response 1225

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.92#
229.00	20.70	31.14#
0.00	0.00	0.00

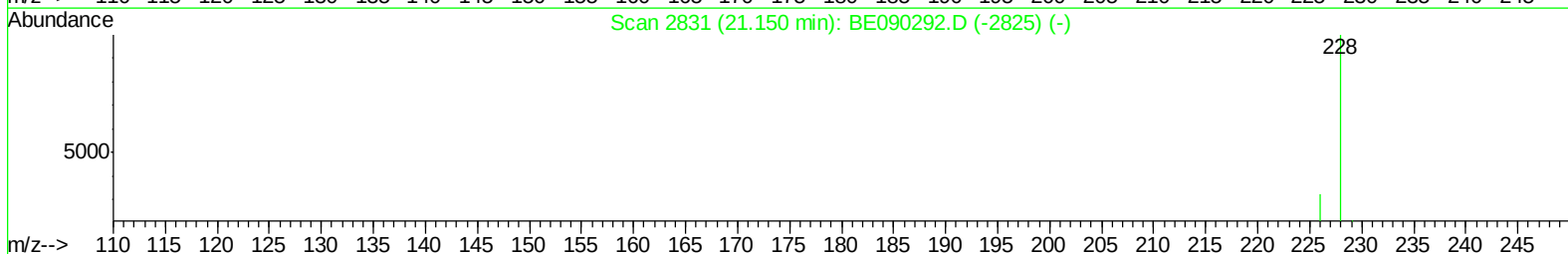
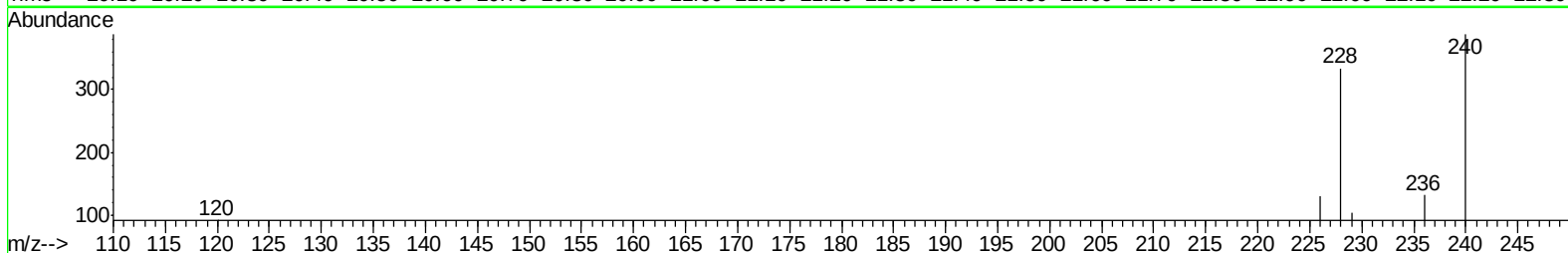
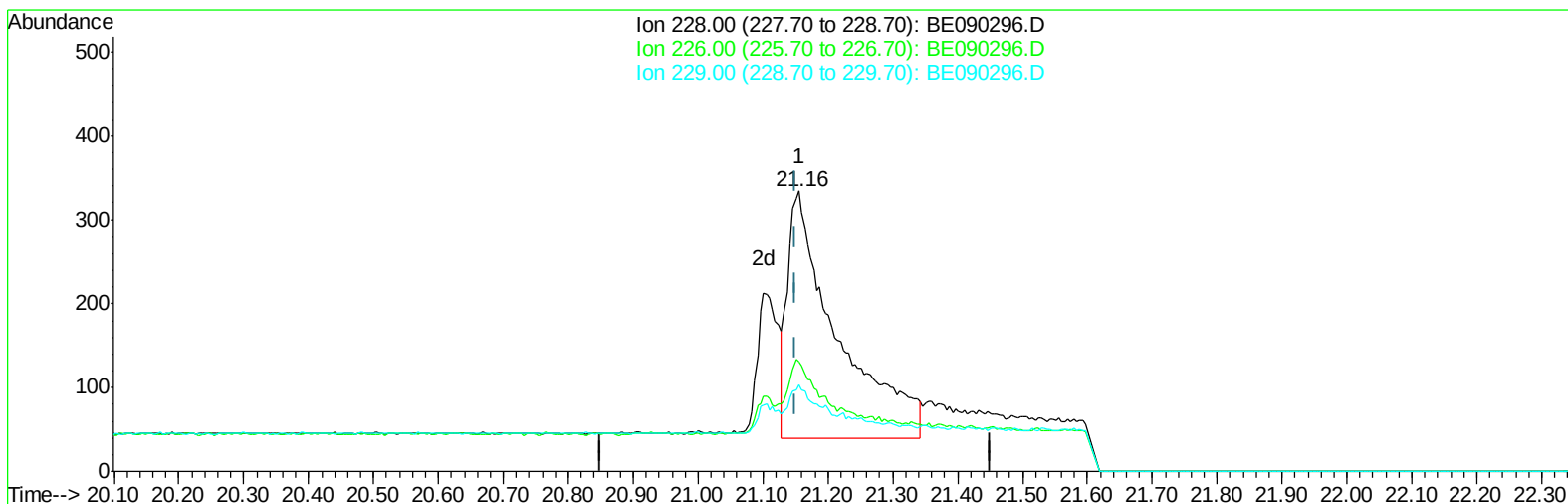
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE090296.D

(19) Chrysene

21.155min (+0.005) 0.12ng/ul m

response 1555

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.92#
229.00	20.70	31.14#
0.00	0.00	0.00

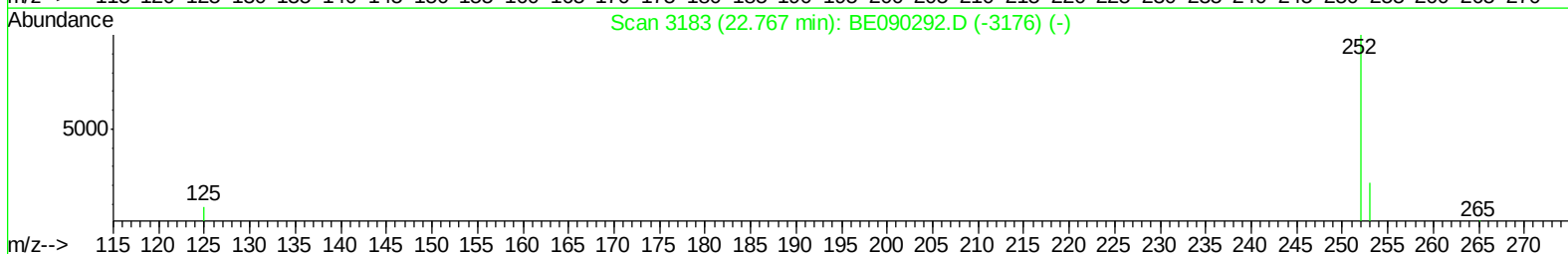
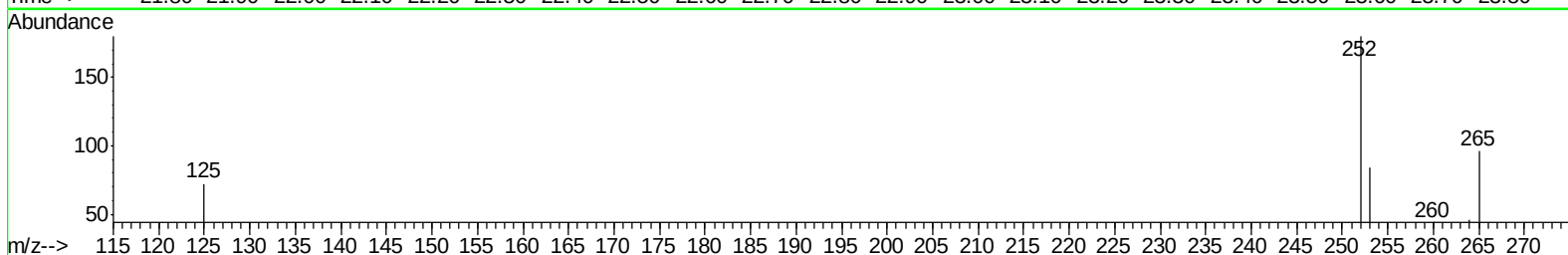
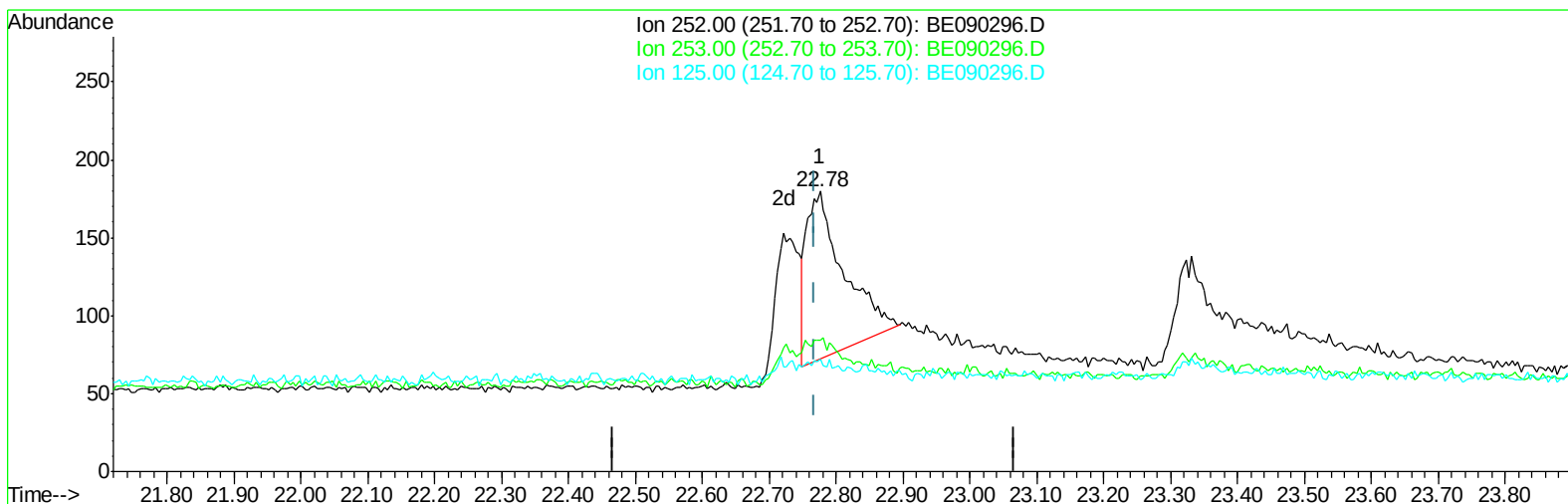
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Data File : BE090296.D
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Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE090296.D

(22) Benzo(k)fluoranthene

22.776min (+0.009) 0.05ng/ul

response 415

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.67#
125.00	16.60	40.00#
0.00	0.00	0.00

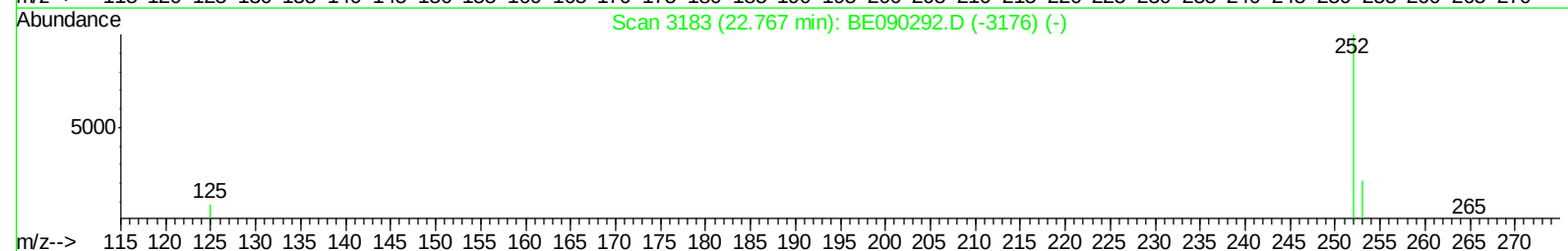
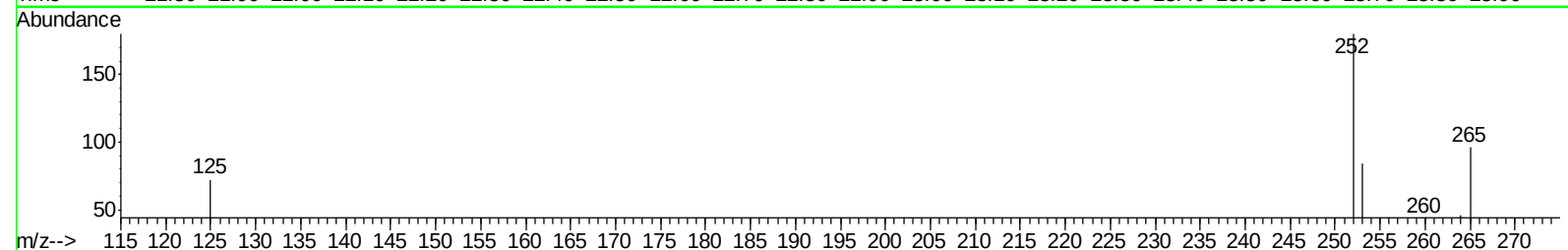
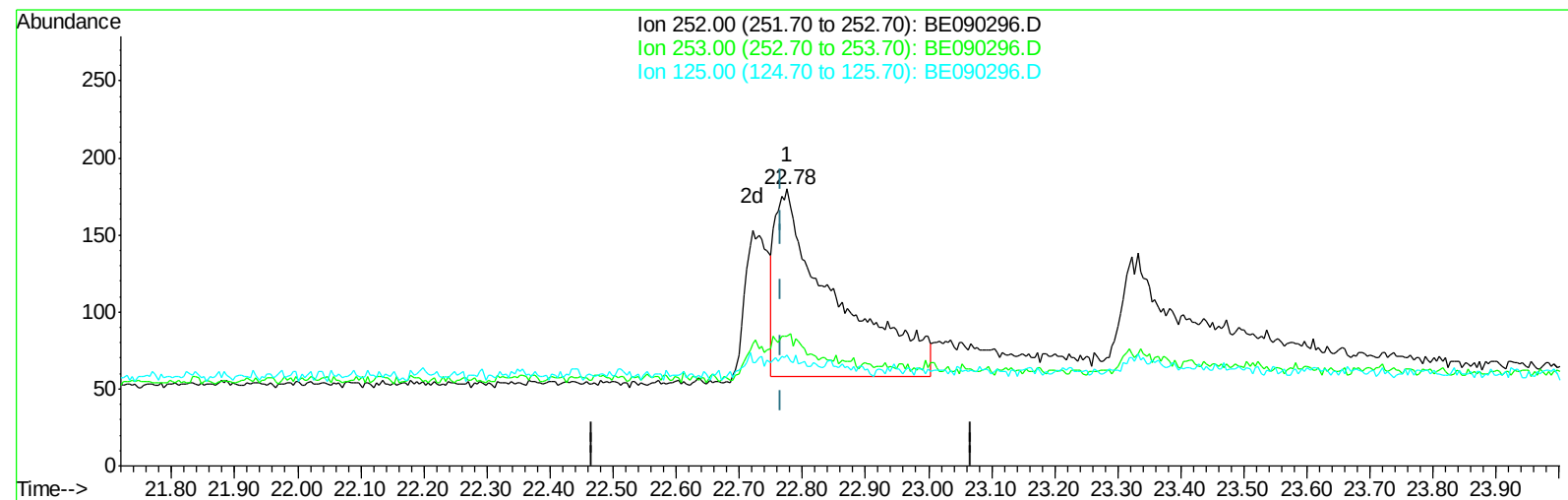
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE090296.D

(22) Benzo(k)fluoranthene

22.776min (+0.009) 0.11ng/ul m

response 807

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	46.67#
125.00	16.60	40.00#
0.00	0.00	0.00

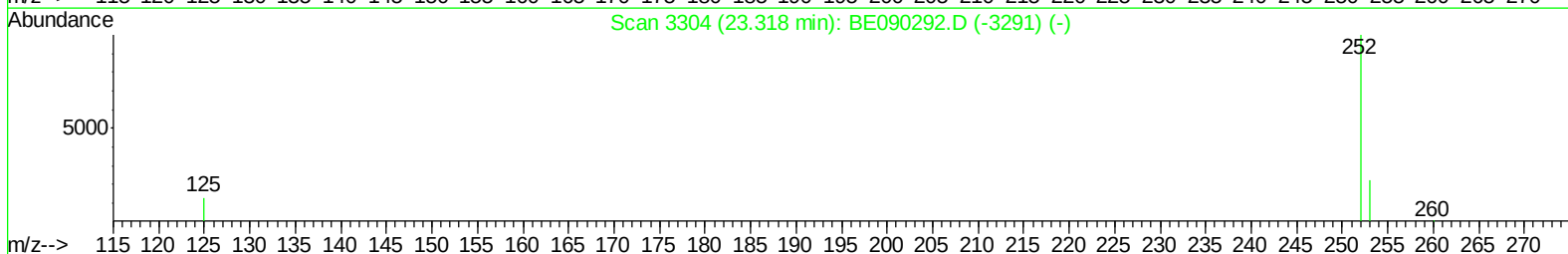
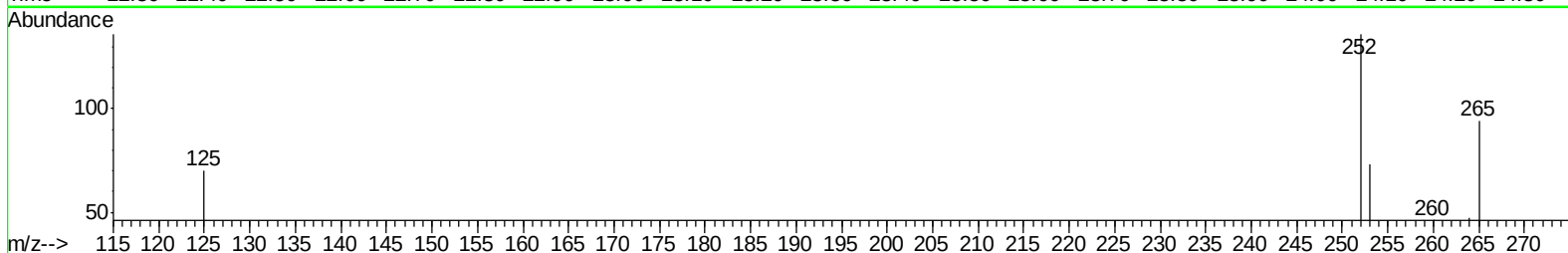
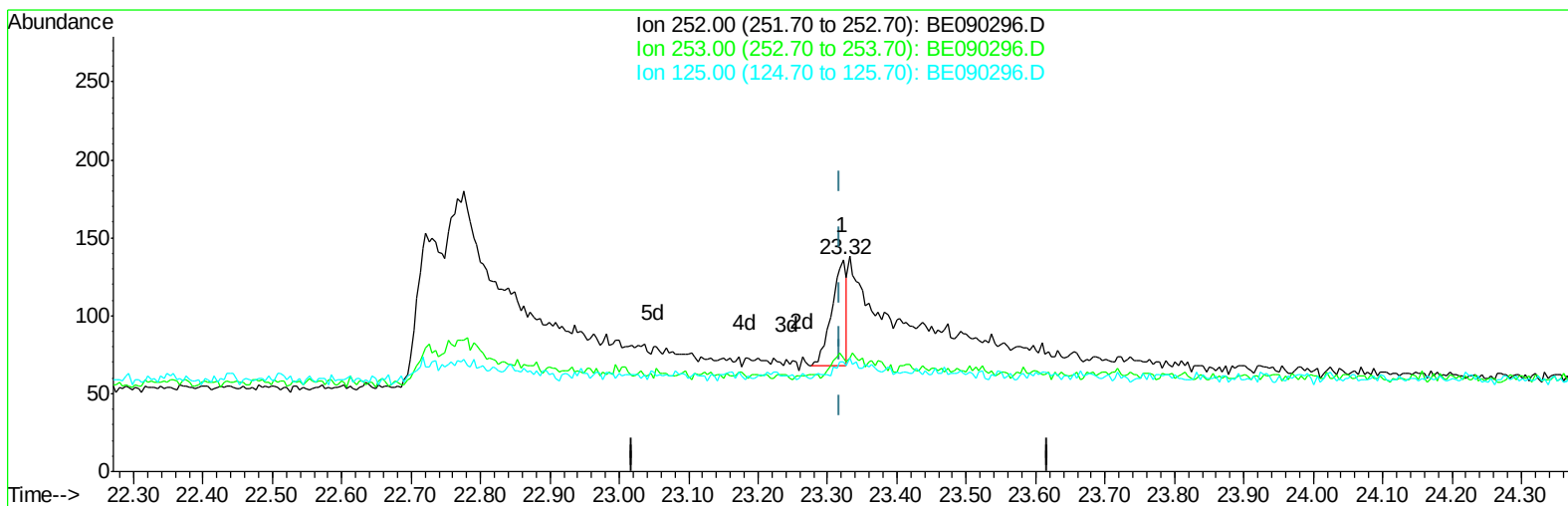
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE090296.D

(23) Benzo(a)pyrene (C)

23.323min (+0.004) 0.03ng/ul

response 99

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	53.68#
125.00	21.90	51.47#
0.00	0.00	0.00

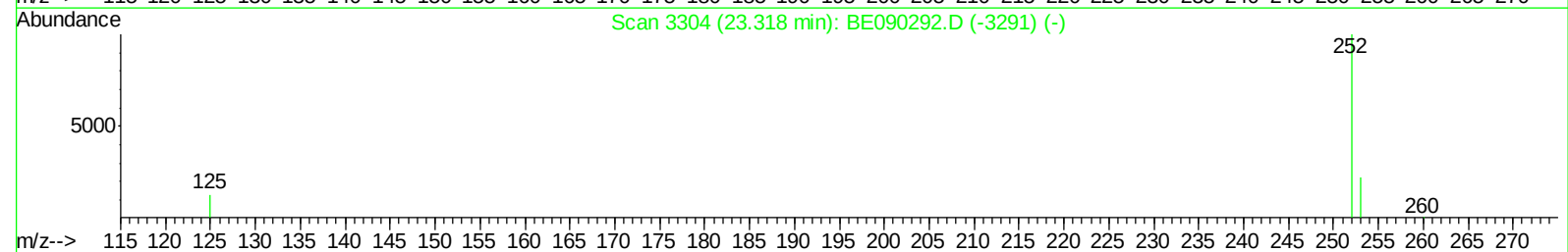
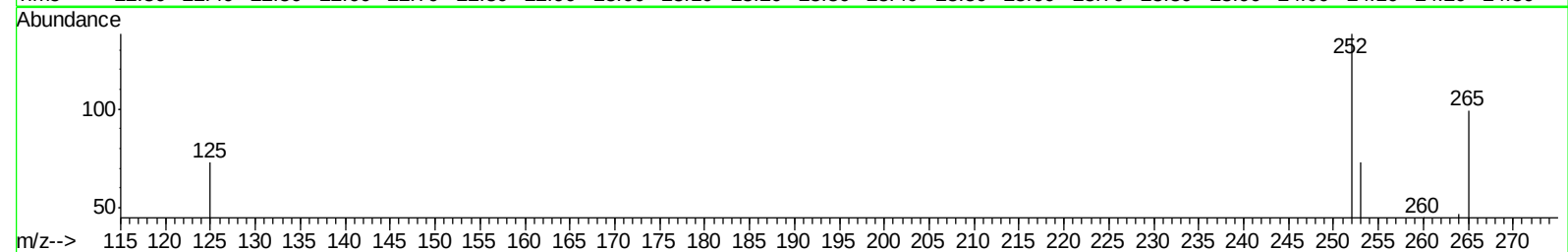
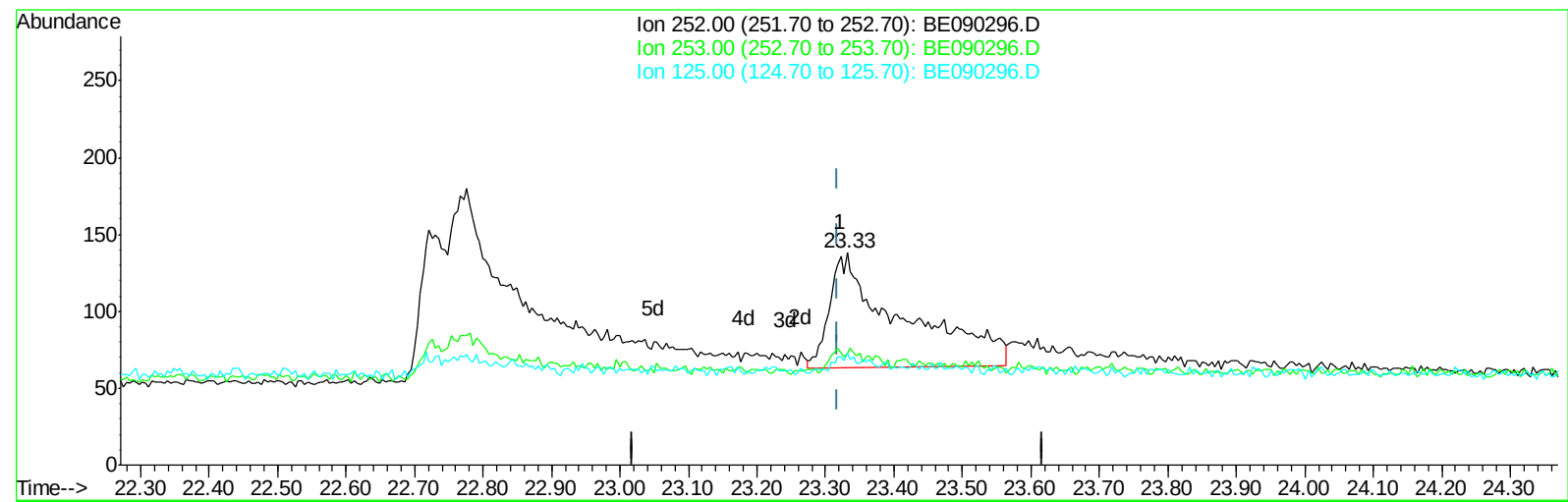
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090296.D
Acq On : 30 Jul 2015 13:58
Operator : TP/IZ
Sample : MDL-04-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-04-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:24 PM

Quant Time: Jul 31 06:12:33 2015
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TIC: BE090296.D

(23) Benzo(a)pyrene (C)

23.332min (+0.013) 0.16ng/ul m

response 543

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	52.90#
125.00	21.90	52.90#
0.00	0.00	0.00

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 Misc : MDL-SIM2.2-WATER-0.15PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-04-W

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	948	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3892	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.21	164	2265	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4888	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2997	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1615	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1930	0.32	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	4410	0.33	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	1065	0.10	ng/ul#	84
5) 2-Methylnaphthalene	12.03	142	631	0.09	ng/ul	95
7) Acenaphthylene	13.92	152	4752	0.10	ng/ul#	89
8) Acenaphthene	14.27	153	3468	0.10	ng/ul	97
9) Fluorene	15.26	166	868	0.09	ng/ul#	92
11) Pentachlorophenol	16.63	266	44	0.14	ng/ul	91
12) Phenanthrene	16.99	178	5140	0.10	ng/ul#	88
13) Anthracene	17.07	178	5417	0.10	ng/ul#	85
15) Fluoranthene	19.00	202	6186	0.10	ng/ul	92
17) Pyrene	19.36	202	6487	0.12	ng/ul#	89
18) Benzo(a)anthracene	21.10	228	368	0.08	ng/ul#	75
19) Chrysene	21.16	228	1555m	0.12	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	253	0.10	ng/ul#	50
22) Benzo(k)fluoranthene	22.78	252	807m	0.11	ng/ul	
23) Benzo(a)pyrene	23.33	252	543m	0.16	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.83	276	790	0.08	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.85	278	104	0.09	ng/ul#	50
26) Benzo(g,h,i)perylene	26.56	276	1113	0.08	ng/ul#	47

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

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