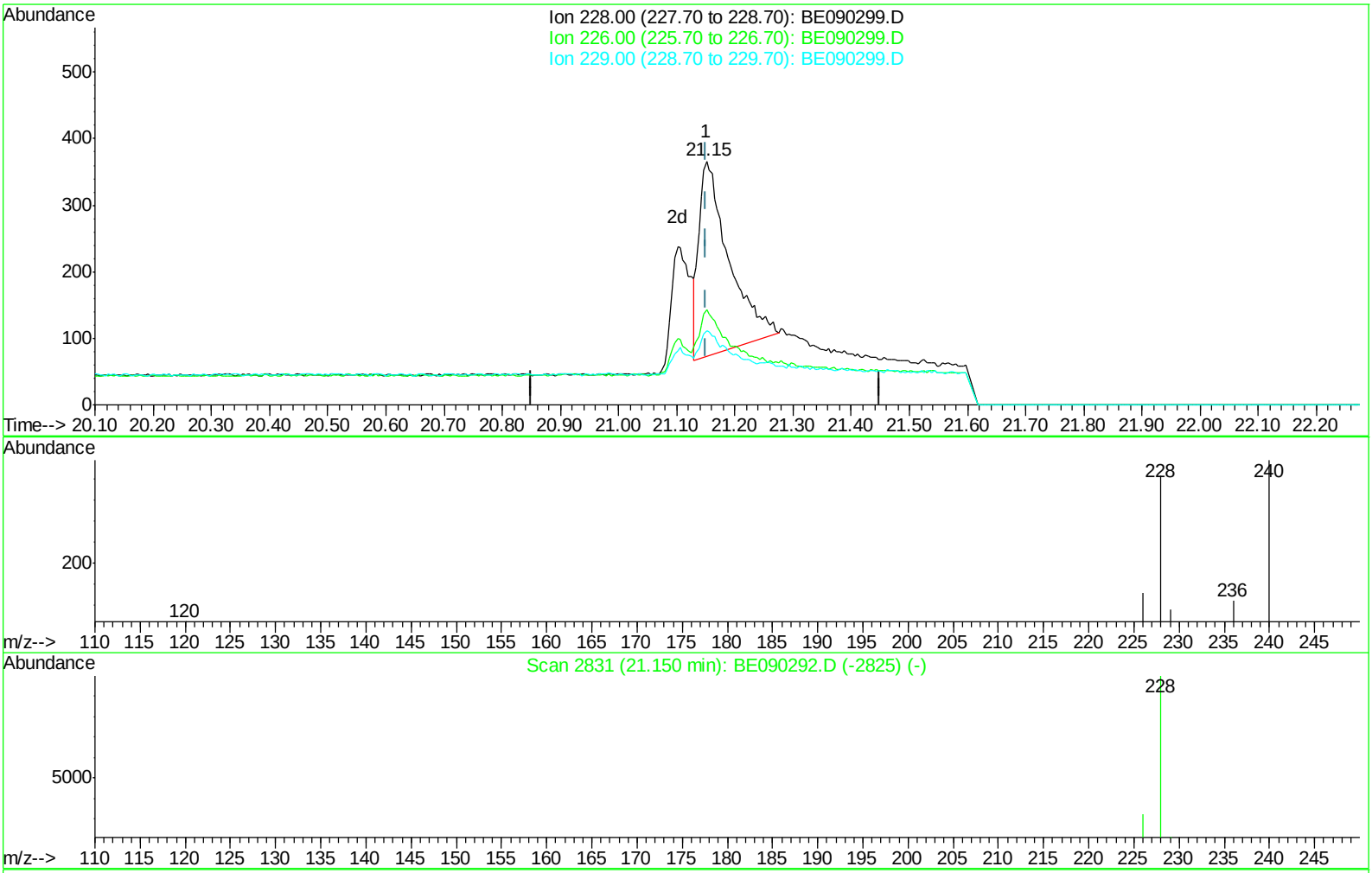
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:13:00 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

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
MMDadoda
7/31/2015 3:07:46 PM



TIC: BE090299.D

(19) Chrysene

21.151min (+0.001) 0.09ng/ul

response 1048

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	39.07#
229.00	20.70	30.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 30 Jul 2015 15:48
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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:13:00 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

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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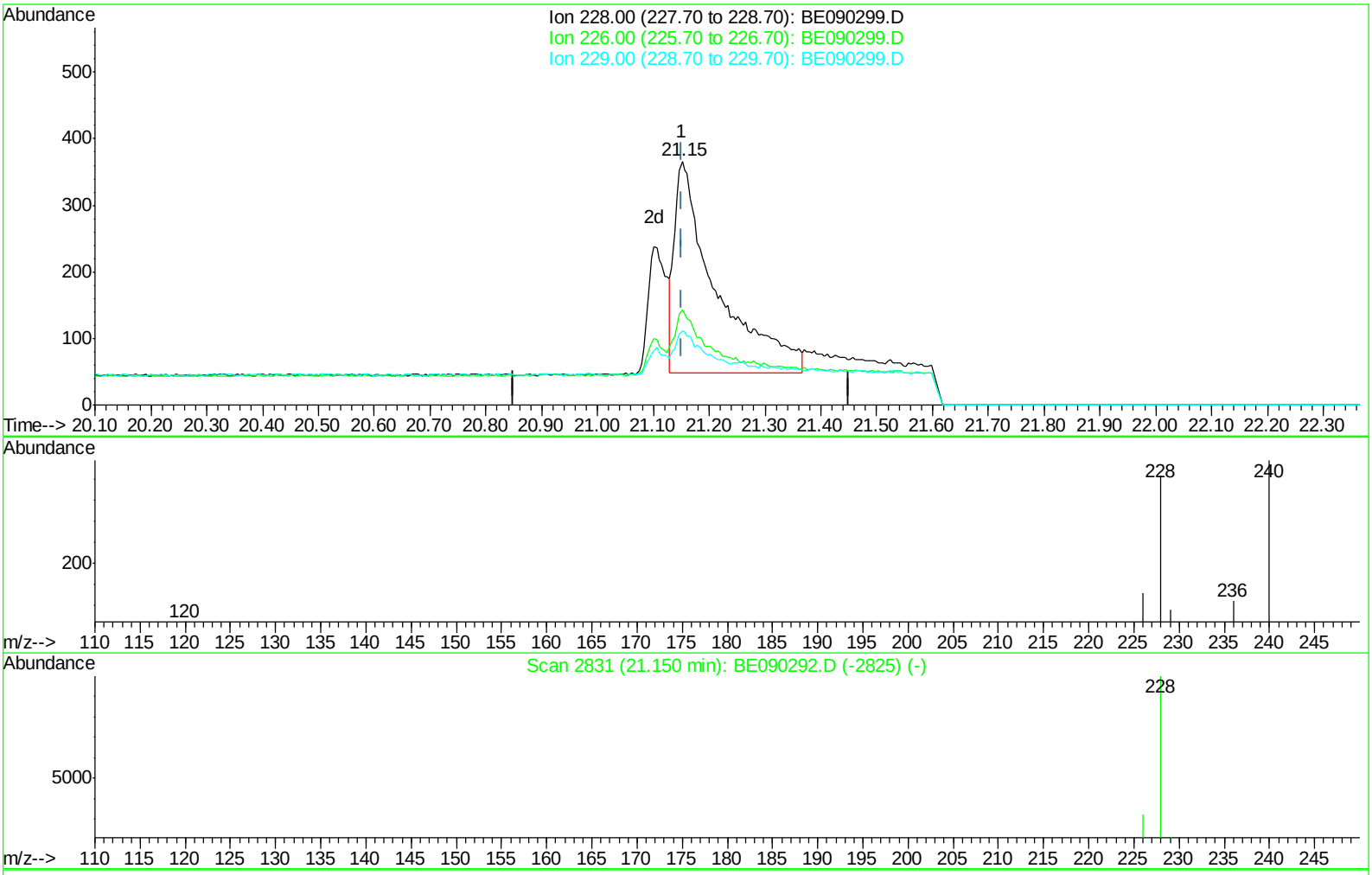

TIC: BE090299.D

(19) Chrysene

21.151min (+0.001) 0.14ng/ul m

response 1647

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	39.07#
229.00	20.70	30.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
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Acq On : 30 Jul 2015 15:48
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Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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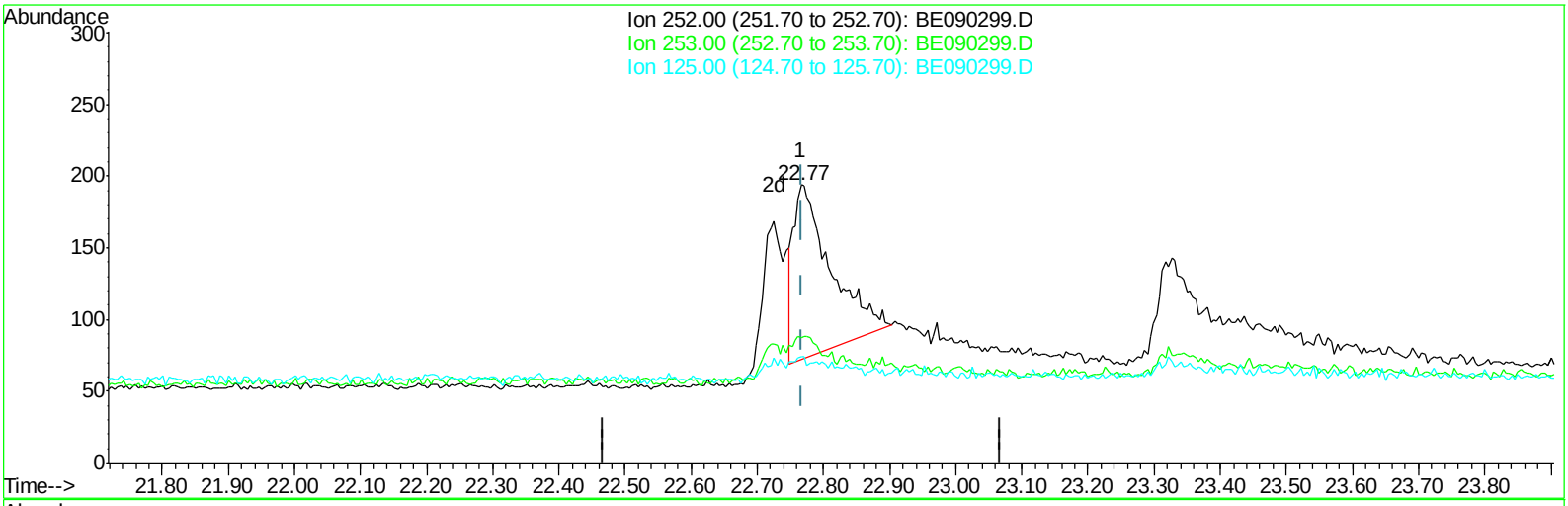

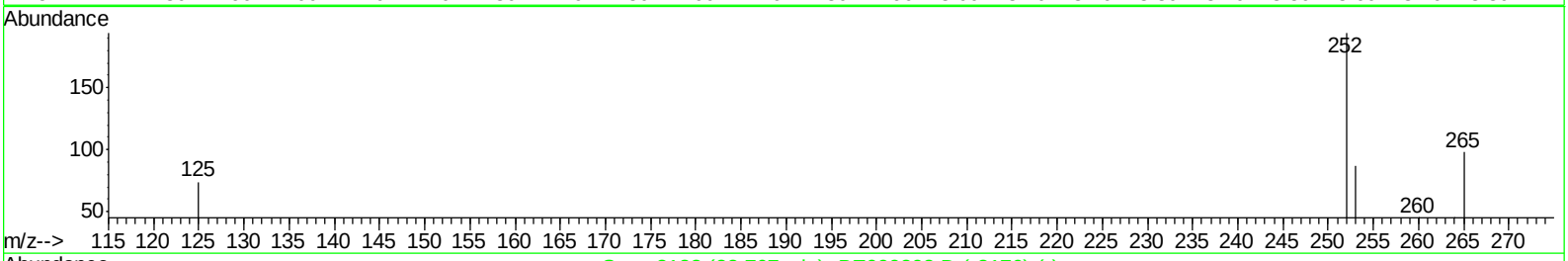

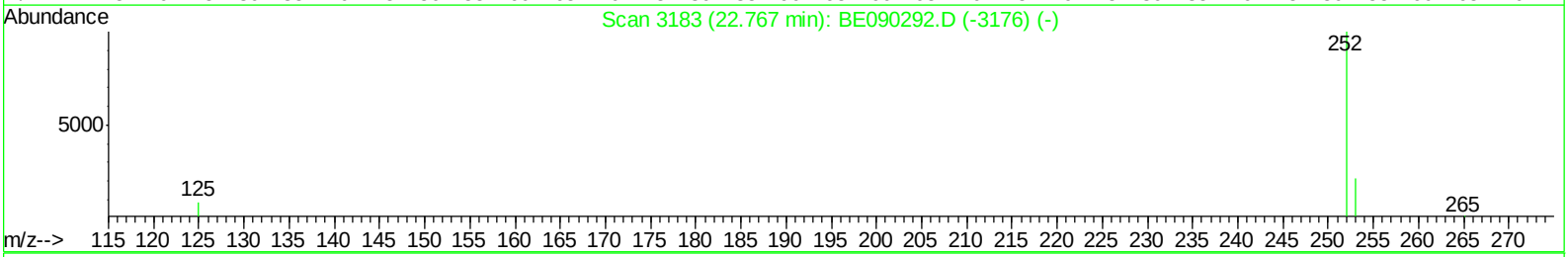

TIC: BE090299.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.06ng/ul

response 475

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.85#
125.00	16.60	38.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:13:00 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

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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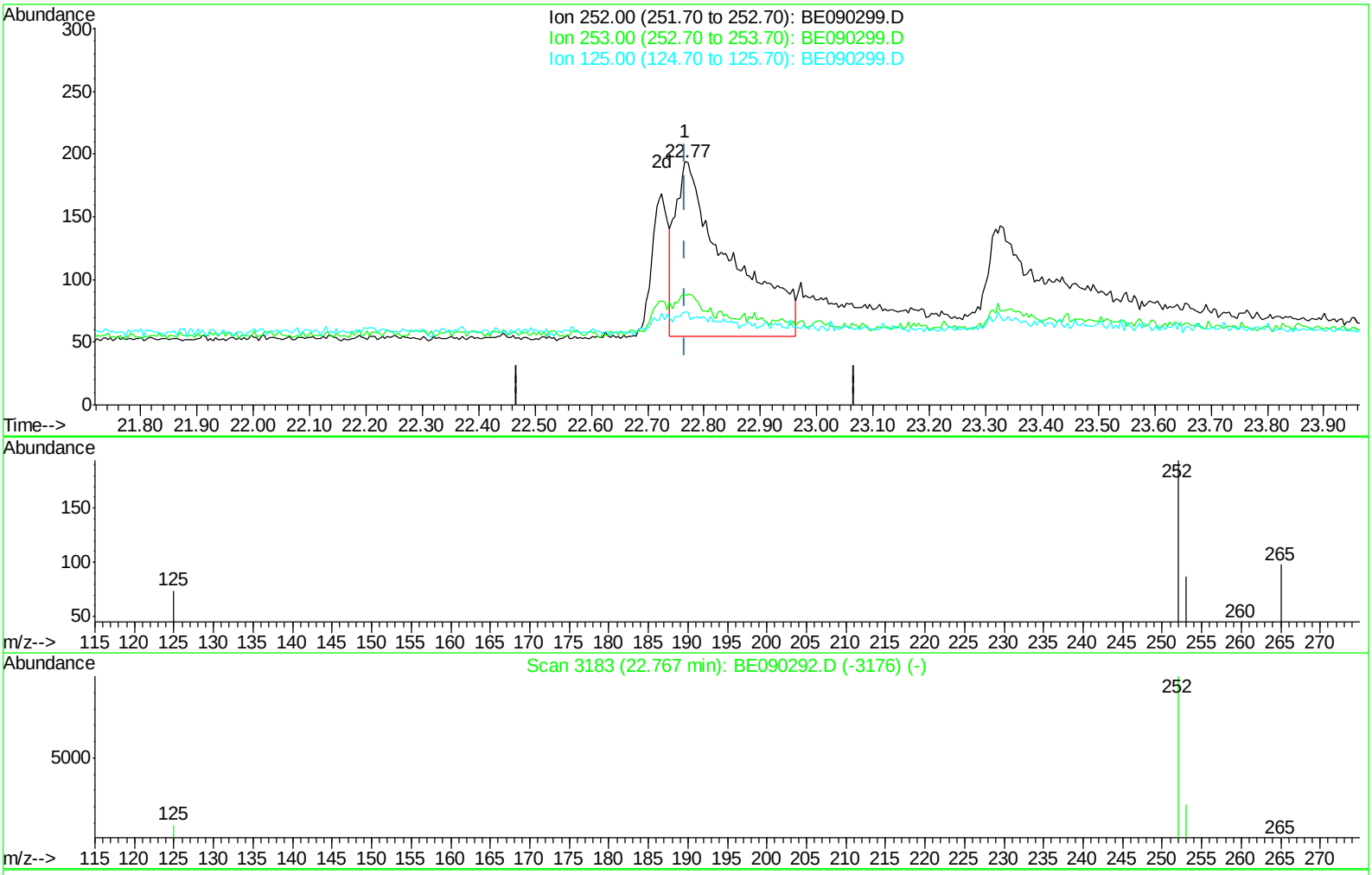

TIC: BE090299.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.12ng/ul m

response 917

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.85#
125.00	16.60	38.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:13:00 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

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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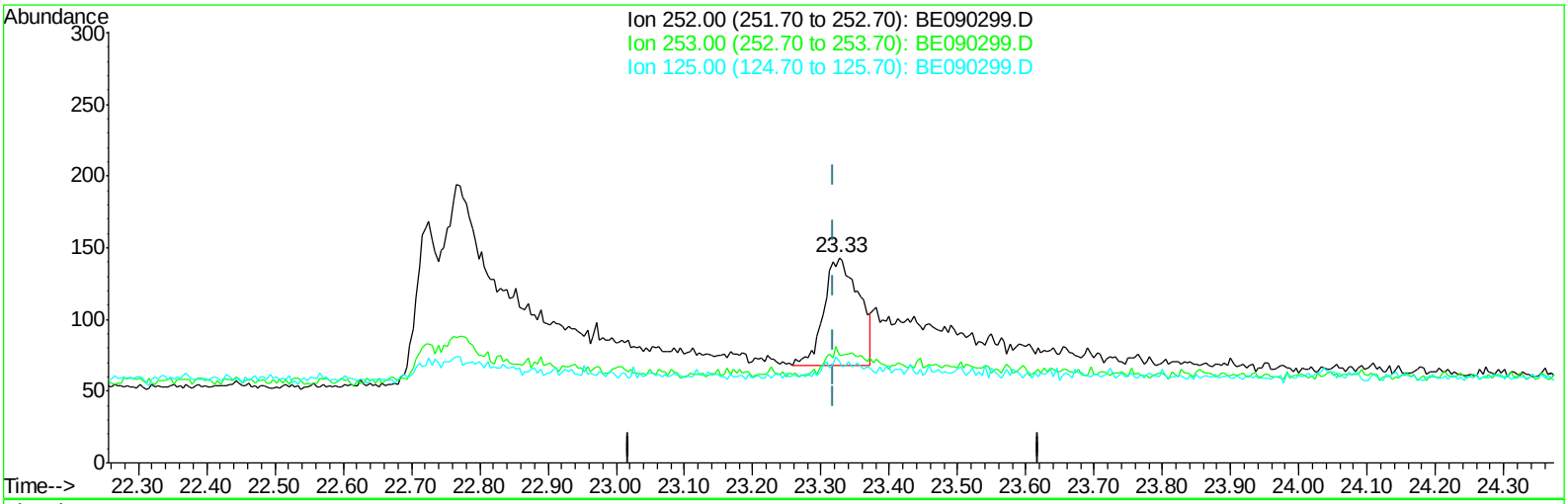
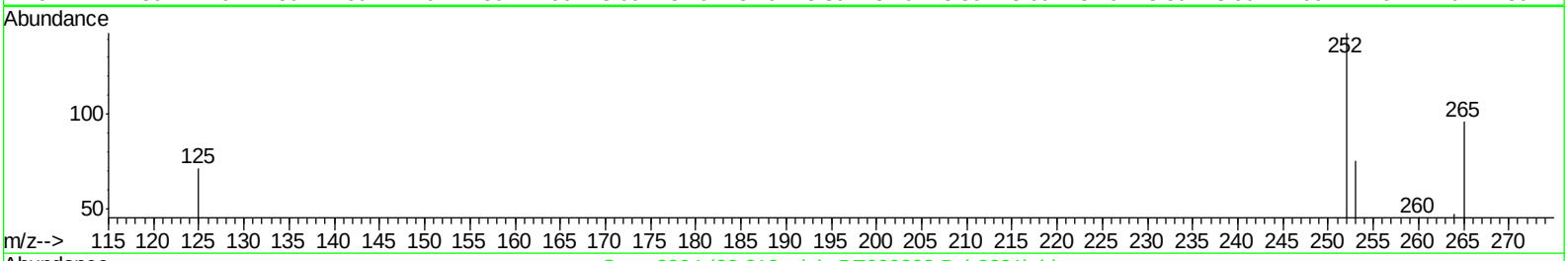
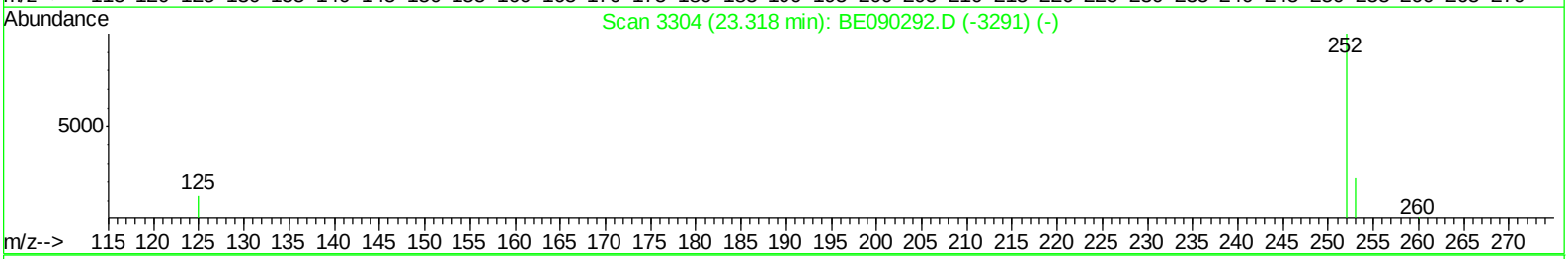
7/31/2015 3:07:46 PM







TIC: BE090299.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.08ng/ul

response 268

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	52.45#
125.00	21.90	49.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:13:00 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

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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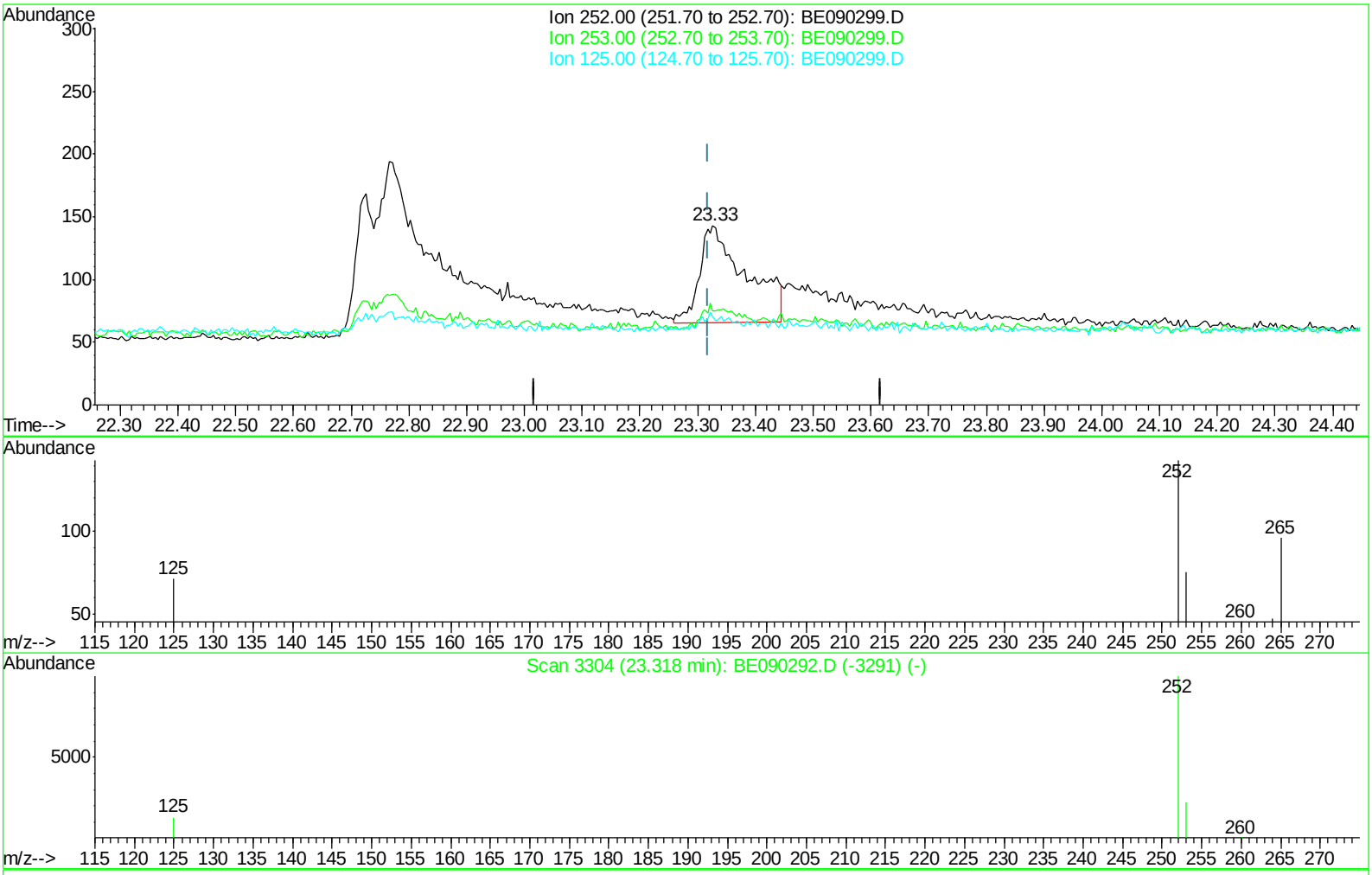
7/31/2015 3:07:46 PM



TIC: BE090299.D

(23) Benzo(a)pyrene (C)

23.326min (+0.008) 0.13ng/ul m

response 441

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	52.45#
125.00	21.90	49.65#
0.00	0.00	0.00

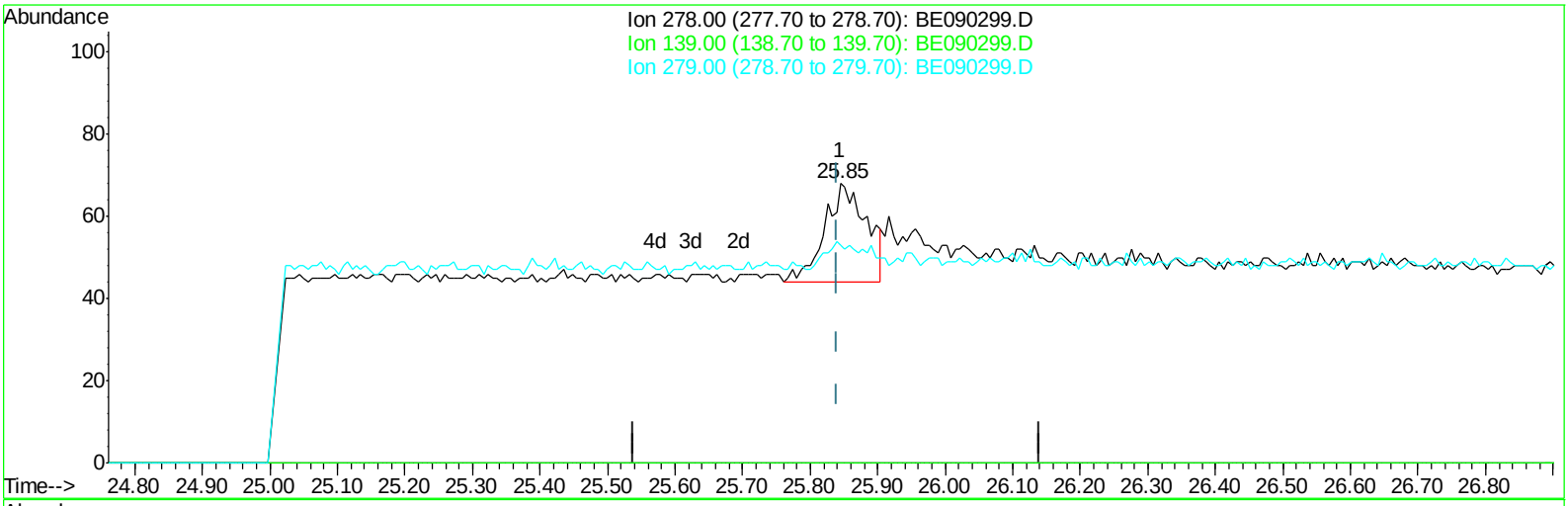
Quantitation Report (Qedit)

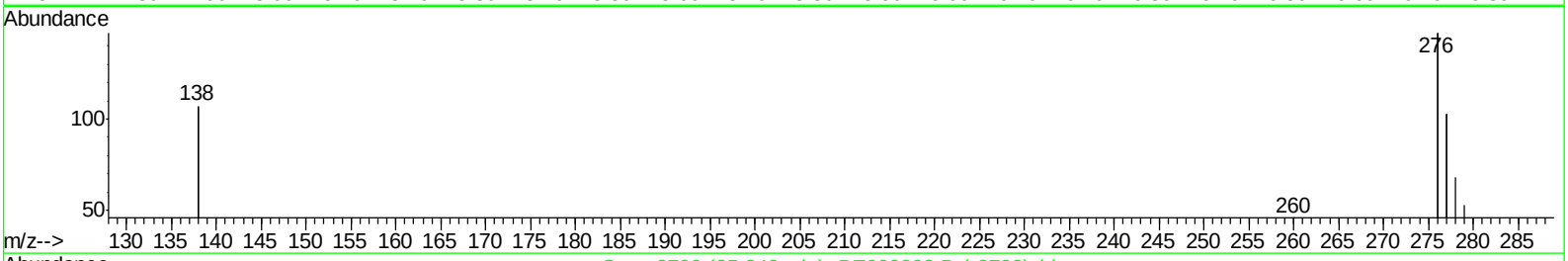
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

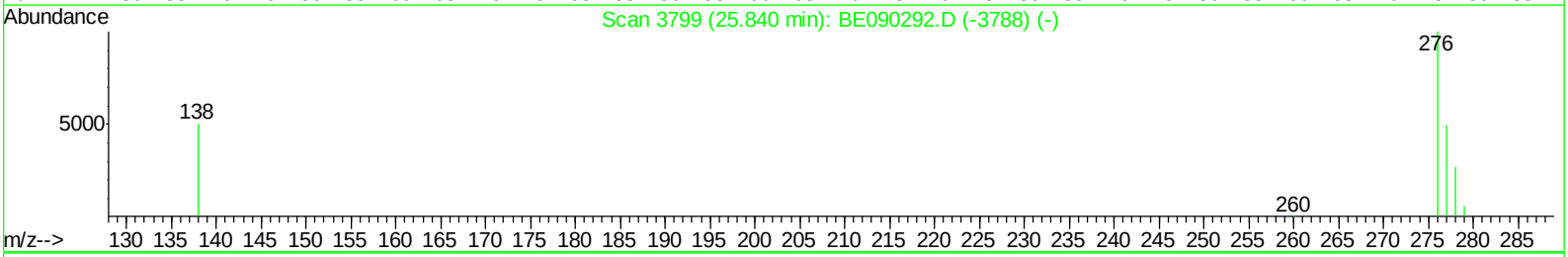
Quant Time: Jul 31 06:13:00 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
MMDadoda
7/31/2015 3:07:46 PM







TIC: BE090299.D

(25) Dibenzo(a,h)anthracene

25.845min (+0.005) 0.08ng/ul

response 104

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	77.94#
0.00	0.00	0.00

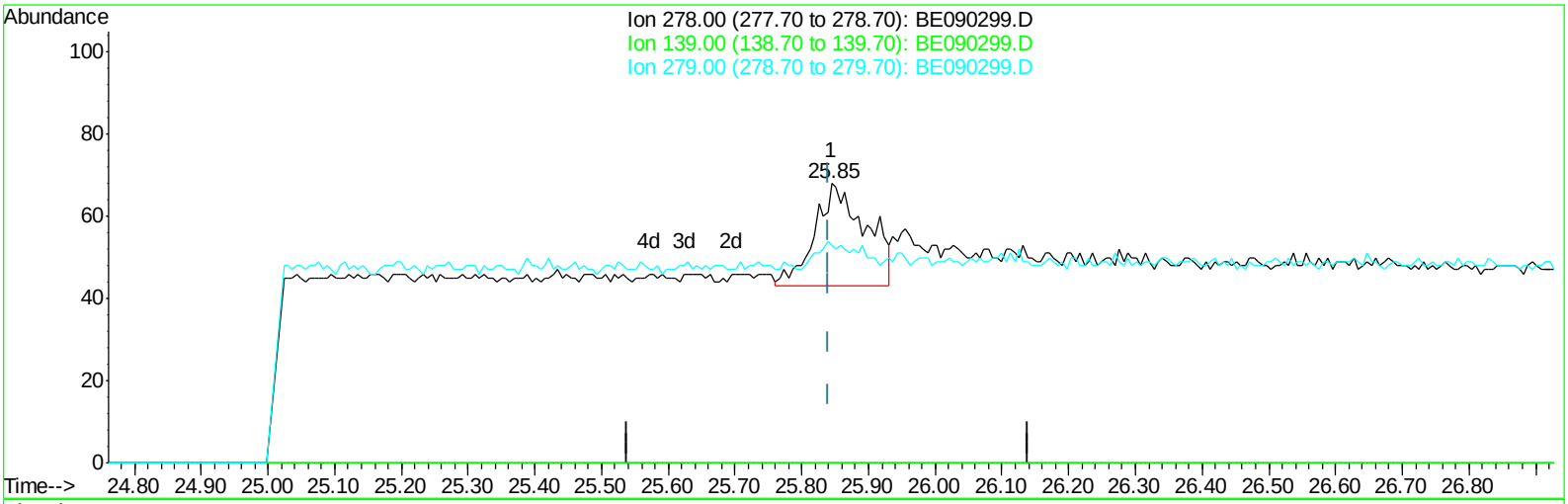
Quantitation Report (Qedit)

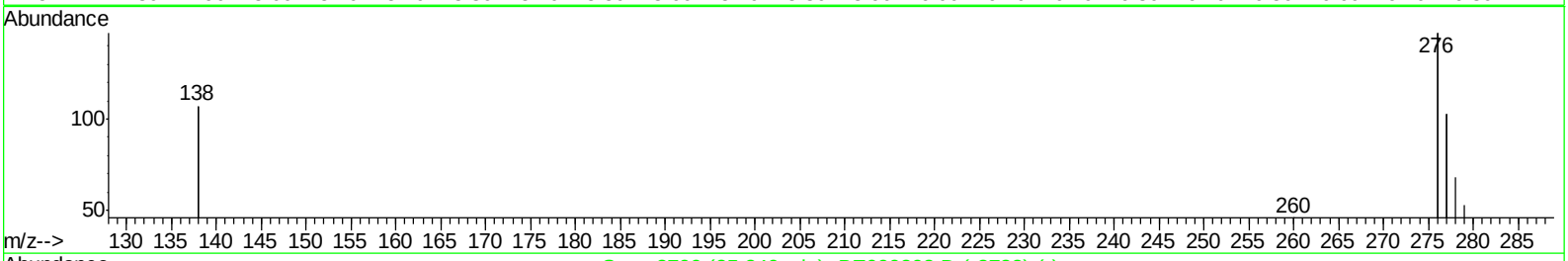
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

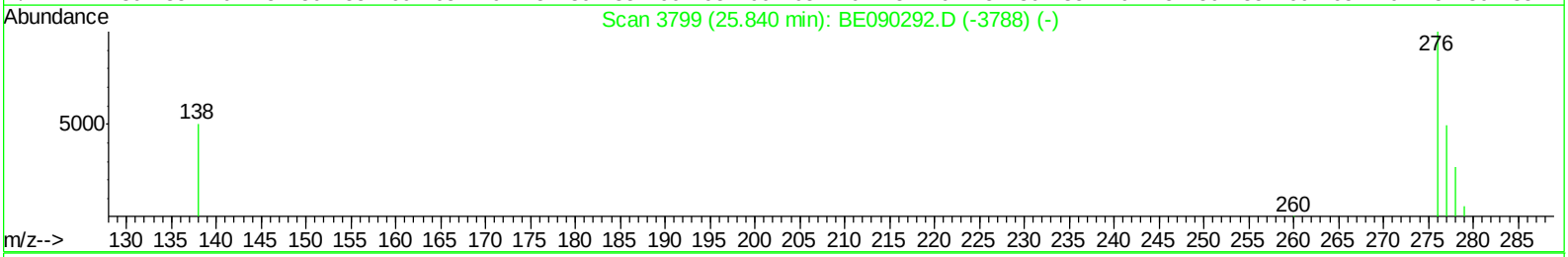
Quant Time: Jul 31 06:13:00 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
MMDadoda
7/31/2015 3:07:46 PM







TIC: BE090299.D

(25) Dibenzo(a,h)anthracene

25.845min (+0.005) 0.11ng/ul m

response 133

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	77.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090299.D
Acq On : 30 Jul 2015 15:48
Operator : TP/IZ
Sample : MDL-07-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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7/31/2015 3:07:46 PM

Quant Time: Jul 31 06:42:50 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	920	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3704	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2174	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4771	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2791	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1648	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2470	0.43	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	5319	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1211	0.12	ng/ul#	86
5) 2-Methylnaphthalene	12.03	142	743	0.12	ng/ul	96
7) Acenaphthylene	13.93	152	5623	0.12	ng/ul#	92
8) Acenaphthene	14.27	153	4053	0.12	ng/ul	98
9) Fluorene	15.27	166	1043	0.12	ng/ul#	96
11) Pentachlorophenol	16.62	266	49	0.16	ng/ul#	89
12) Phenanthrene	16.99	178	6002	0.12	ng/ul#	92
13) Anthracene	17.07	178	6224	0.12	ng/ul#	87
15) Fluoranthene	19.00	202	7218	0.12	ng/ul	95
17) Pyrene	19.36	202	7383	0.14	ng/ul#	91
18) Benzo(a)anthracene	21.10	228	444	0.11	ng/ul#	78
19) Chrysene	21.15	228	1647m	0.14	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	229	0.09	ng/ul#	54
22) Benzo(k)fluoranthene	22.77	252	917m	0.12	ng/ul	
23) Benzo(a)pyrene	23.33	252	441m	0.13	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.81	276	674	0.06	ng/ul#	81
25) Dibenzo(a,h)anthracene	25.85	278	133m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.56	276	1405	0.10	ng/ul#	50

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

Quantitation Report (QT Reviewed)

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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 06:42:50 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
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Instrument :
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ClientSampleId :
MDL-07-W

Manual Integrations APPROVED
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7/31/2015 3:07:46 PM