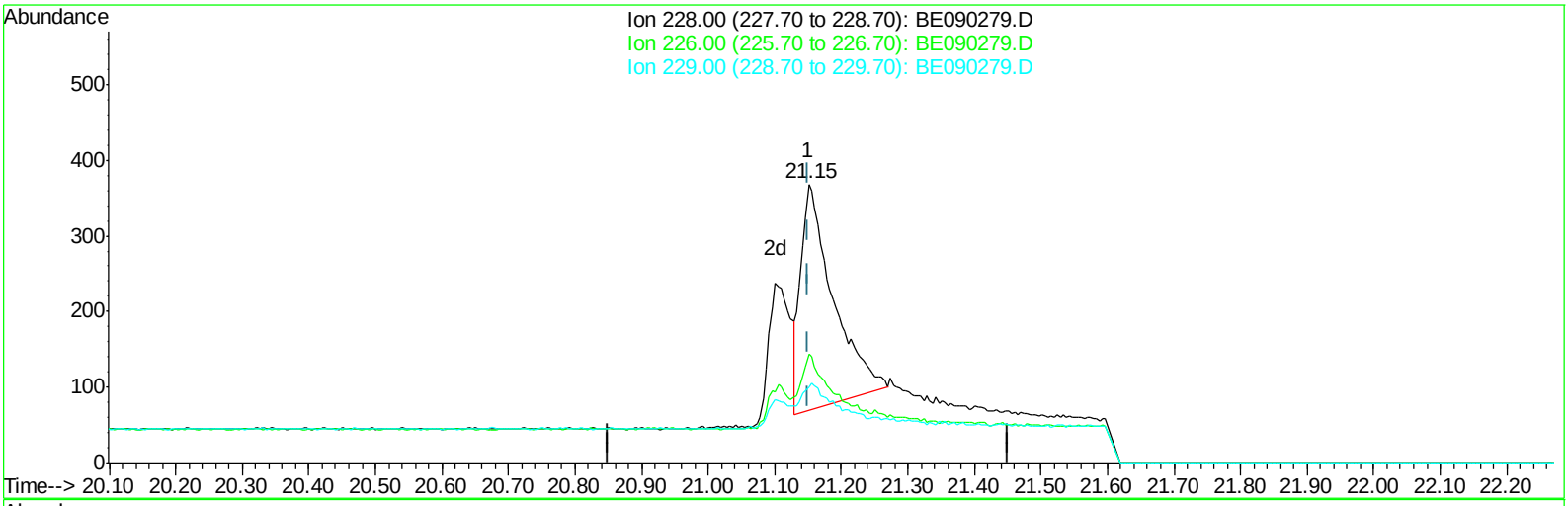
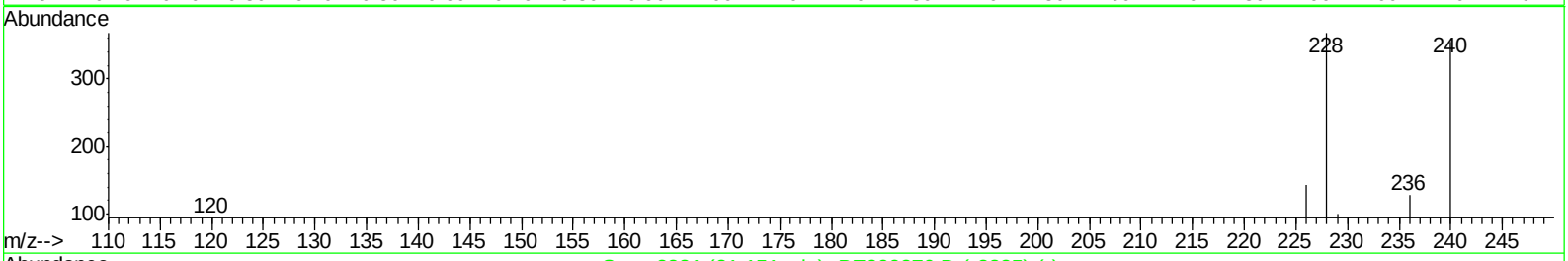
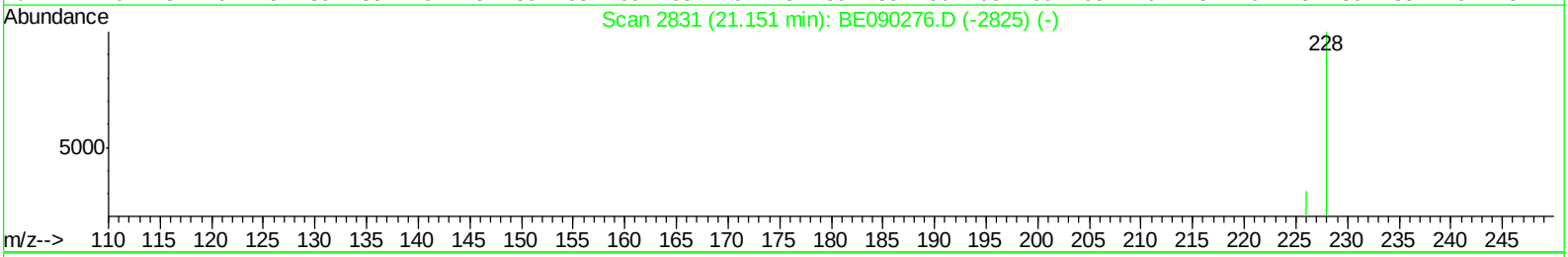
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 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 : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration







TIC: BE090279.D

(19) Chrysene

21.151min (-0.000) 0.11ng/ul

response 1013

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.86#
229.00	20.70	27.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
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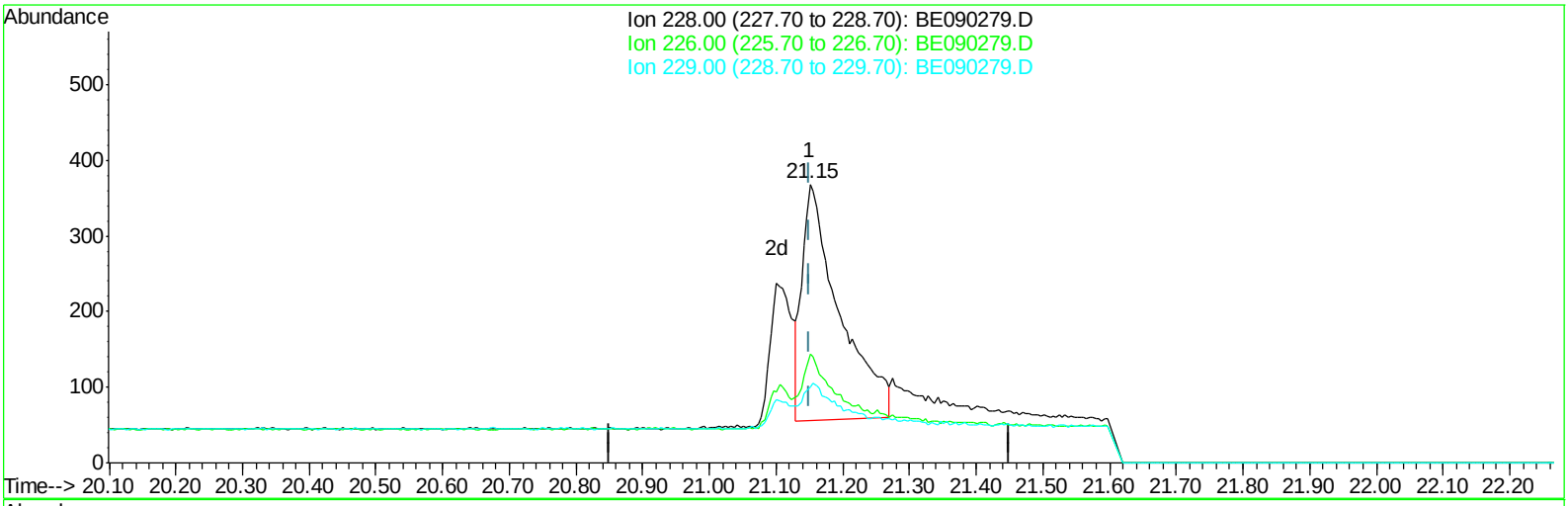
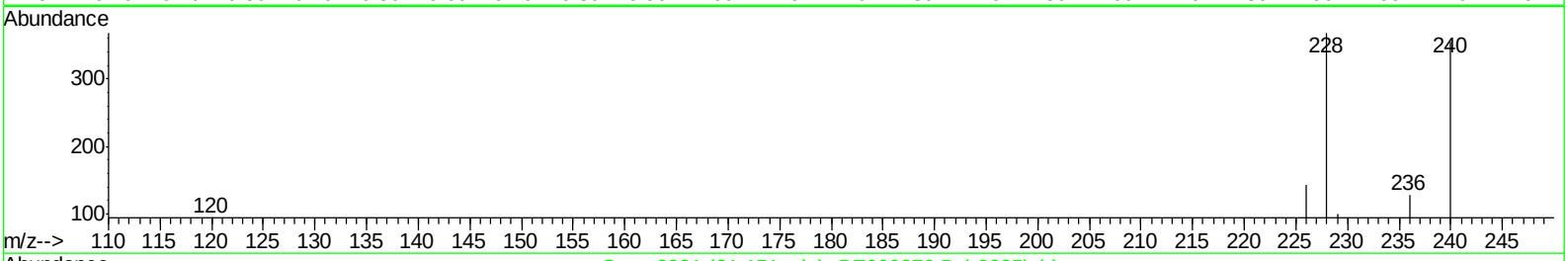
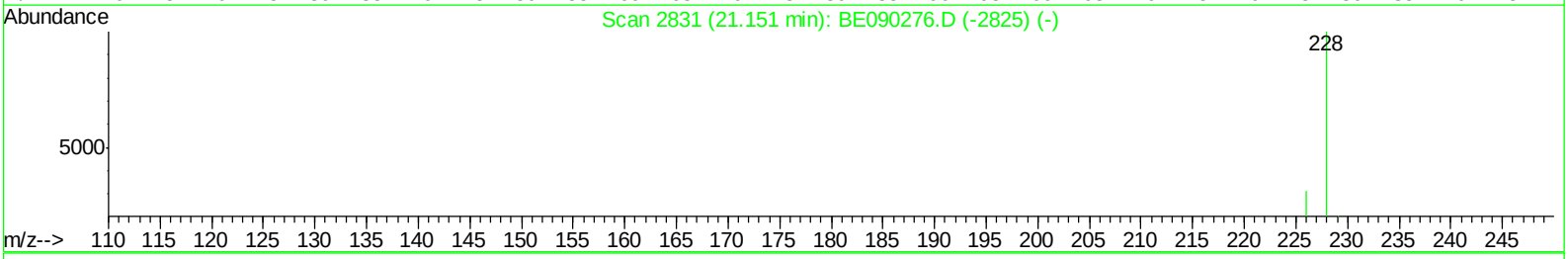
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration







TIC: BE090279.D

(19) Chrysene

21.151min (-0.000) 0.13ng/ul m

response 1212

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	38.86#
229.00	20.70	27.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
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Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Wed Jul 29 04:46:54 2015
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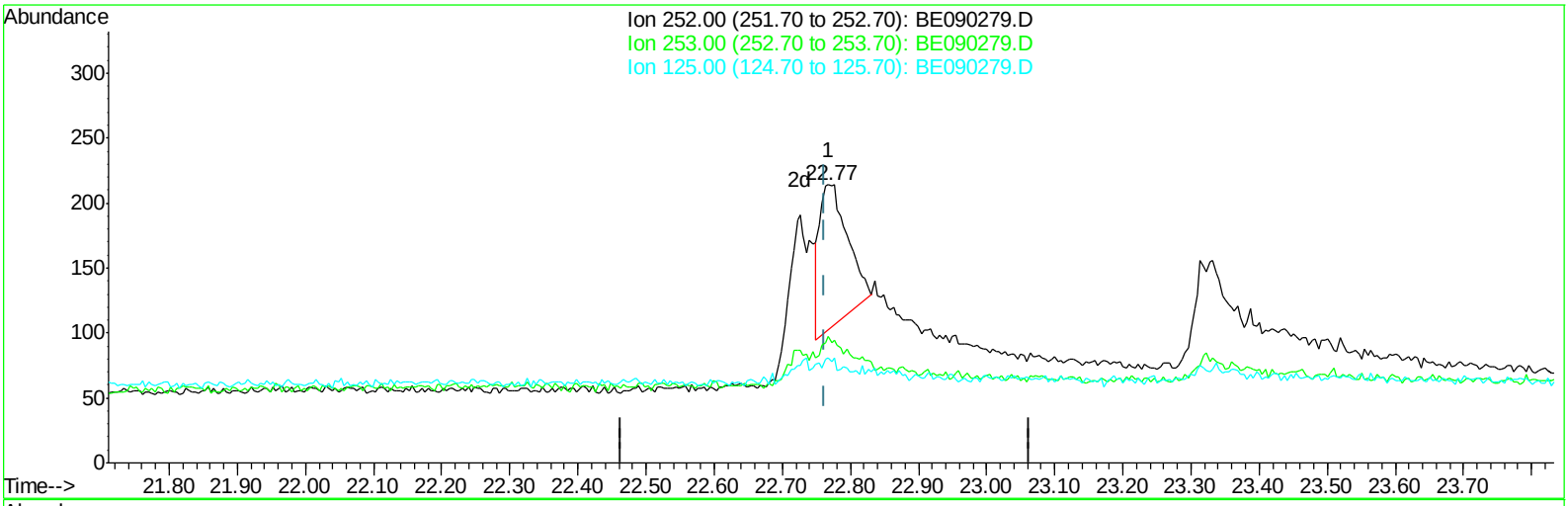

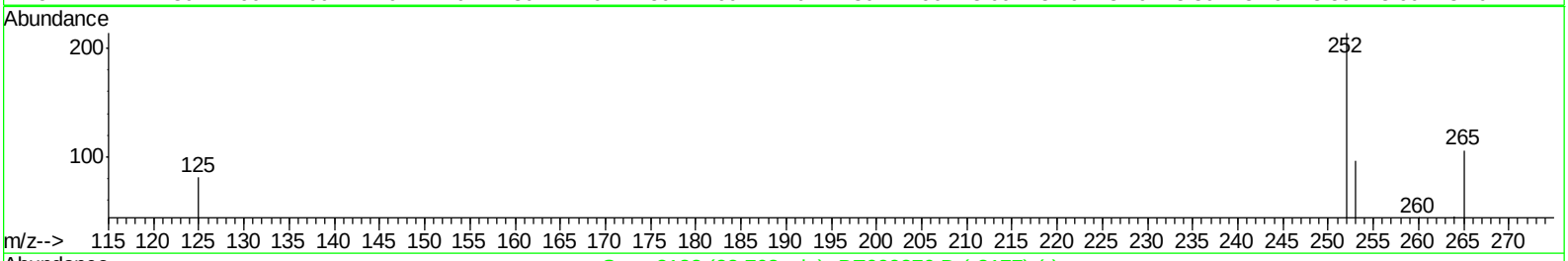

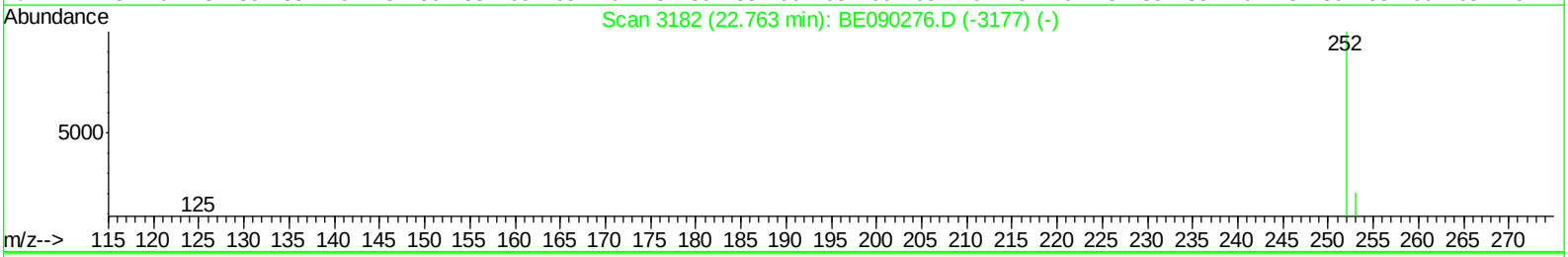

TIC: BE090279.D

(22) Benzo(k)fluoranthene

22.767min (+0.004) 0.05ng/ul

response 314

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.33#
125.00	16.60	37.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 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 : Wed Jul 29 04:46:54 2015
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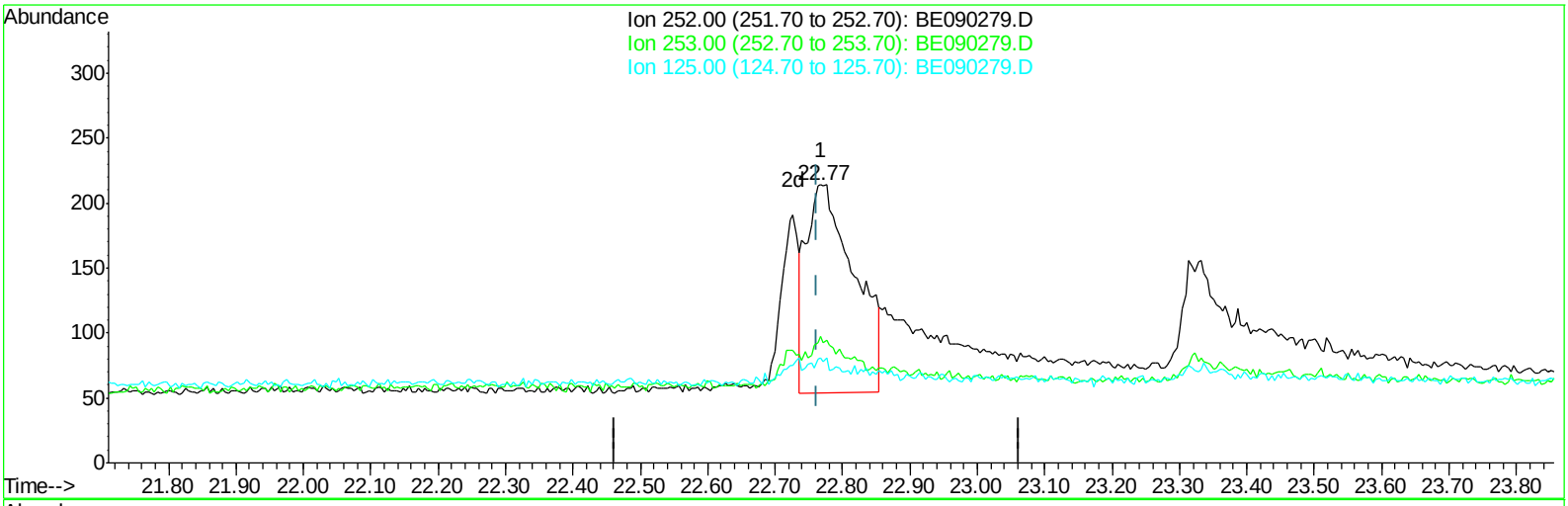
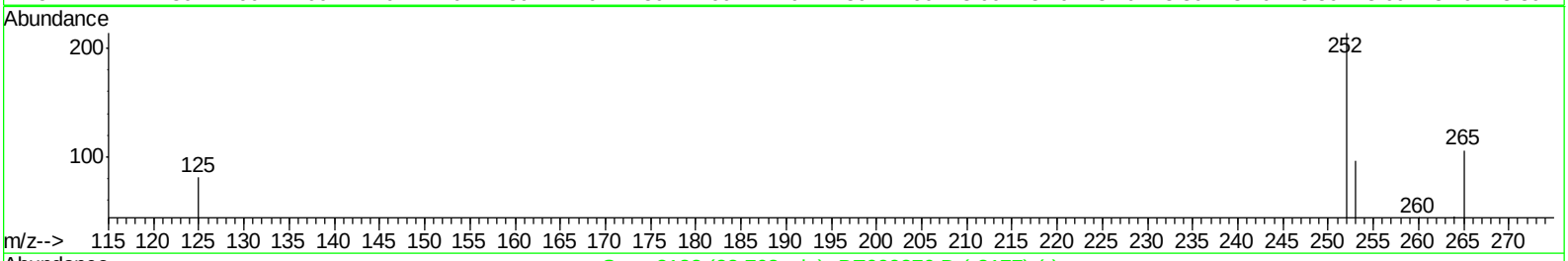
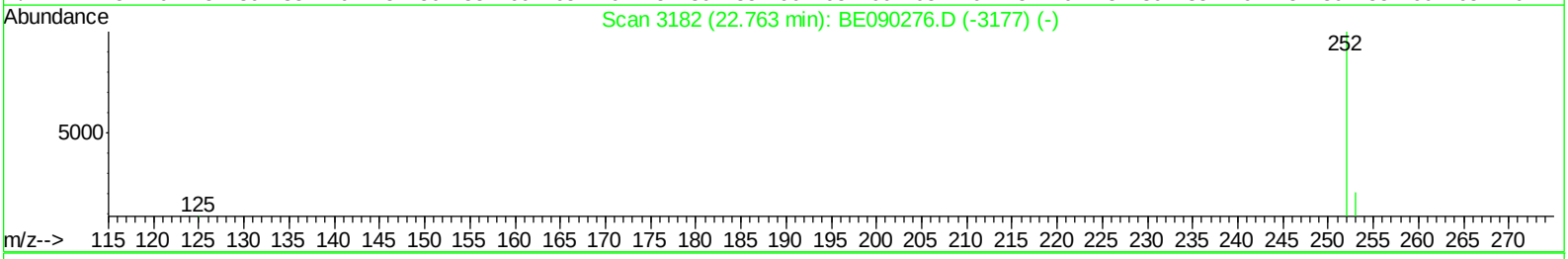






TIC: BE090279.D

(22) Benzo(k)fluoranthene

22.767min (+0.004) 0.12ng/ul m

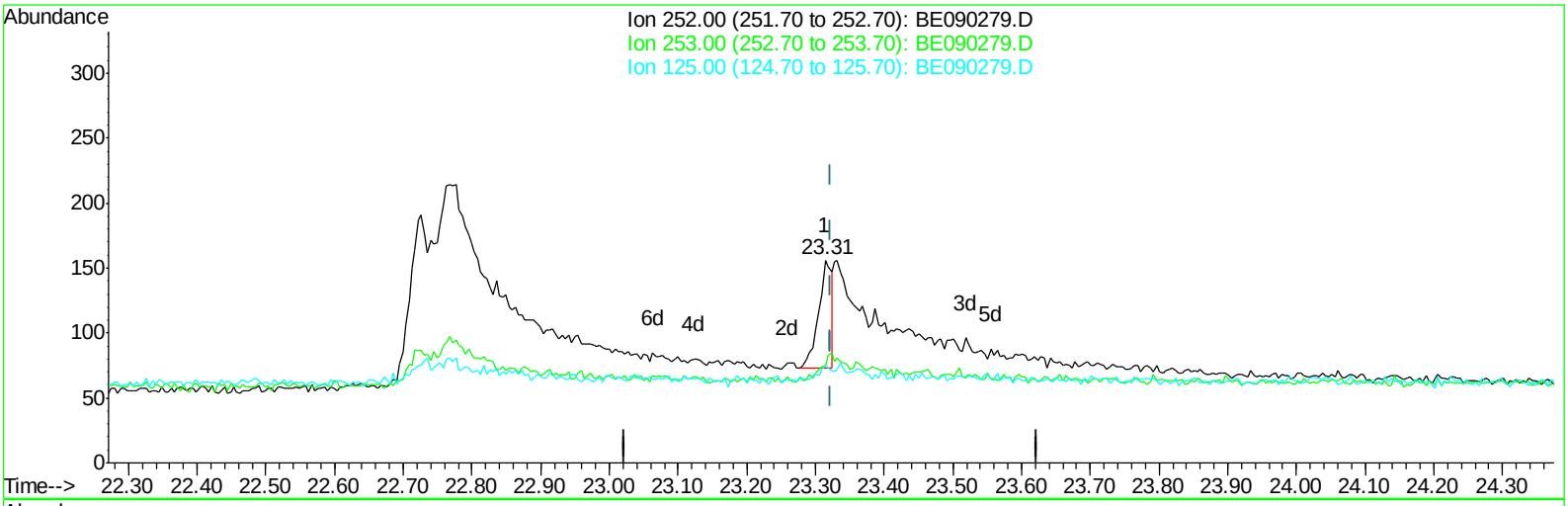
response 796

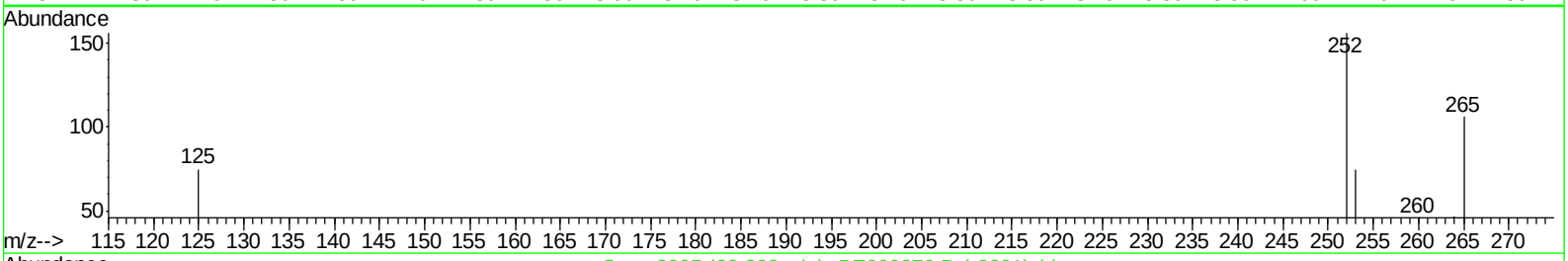
Ion	Exp%	Act%
252.00	100	100
253.00	26.60	45.33#
125.00	16.60	37.85#
0.00	0.00	0.00

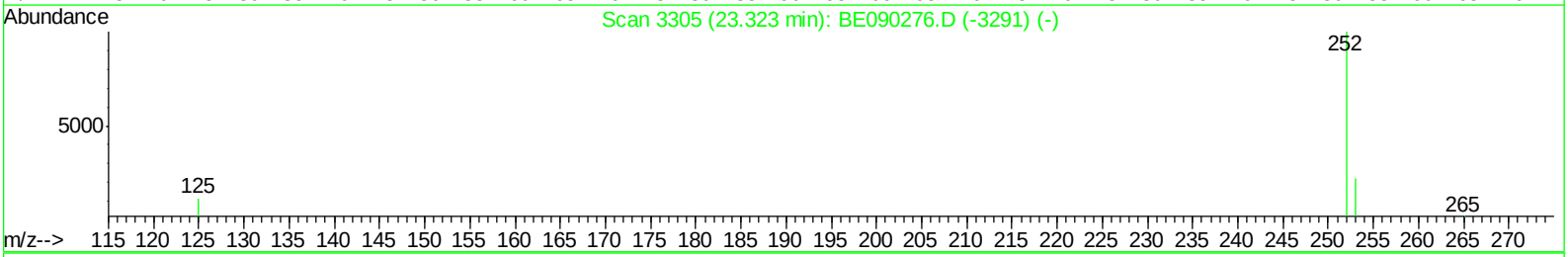
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 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 : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration







TIC: BE090279.D

(23) Benzo(a)pyrene (C)

23.314min (-0.009) 0.04ng/ul

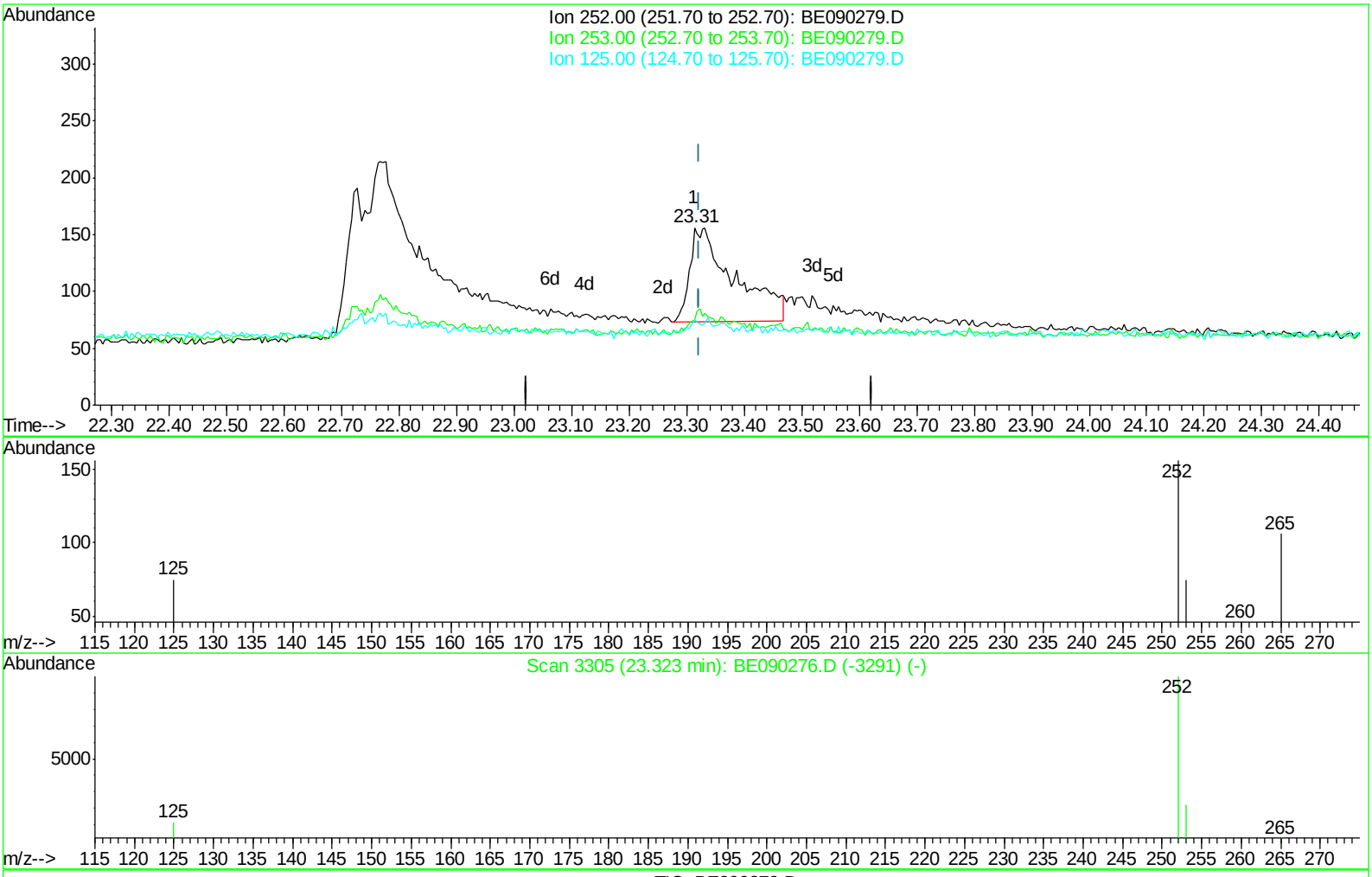
response 110

Ion	Exp%	Act%
252.00	100	100
253.00	31.10	48.08#
125.00	21.90	48.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 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 : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration



TIC: BE090279.D

(23) Benzo(a)pyrene (C)

23.314min (-0.009) 0.16ng/ul m

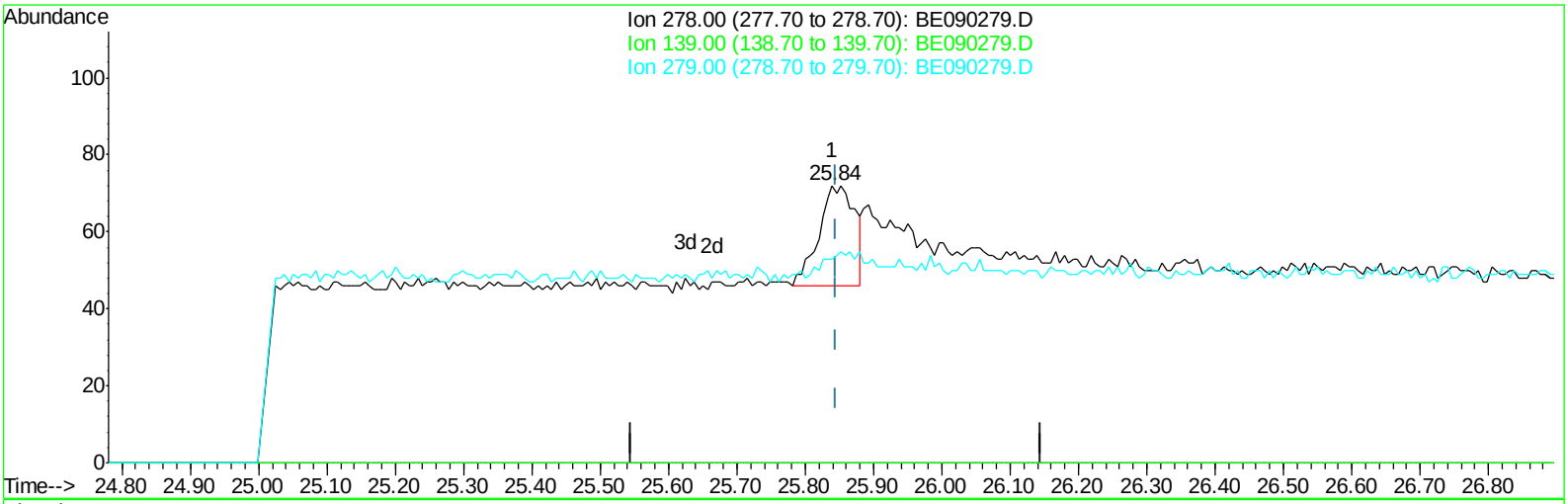
response 452

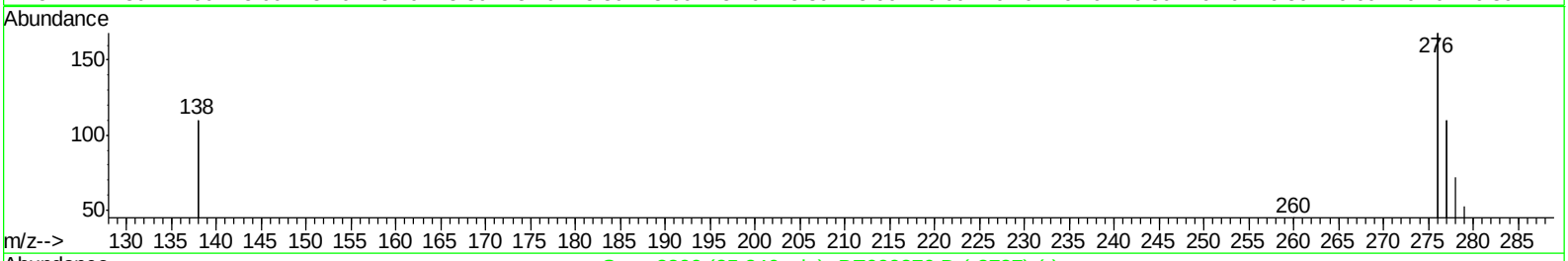
Ion	Exp%	Act%
252.00	100	100
253.00	31.10	48.08#
125.00	21.90	48.08#
0.00	0.00	0.00

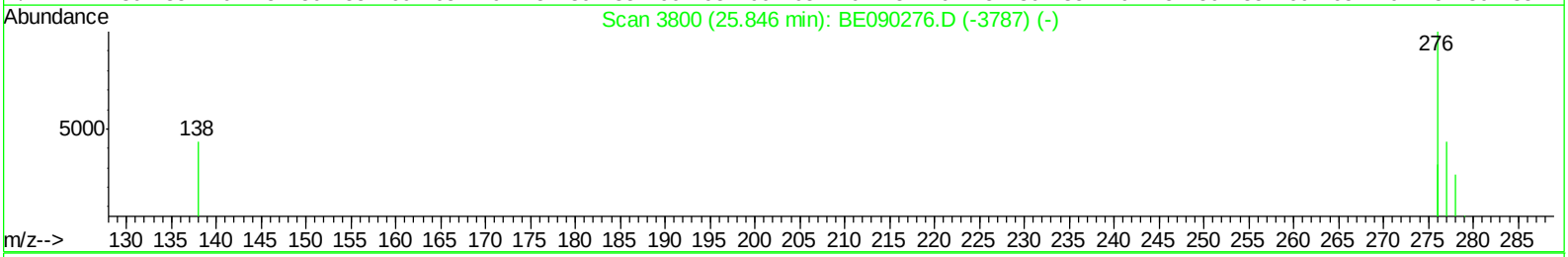
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 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 : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration







TIC: BE090279.D

(25) Dibenzo(a,h)anthracene

25.840min (-0.006) 0.09ng/ul

response 94

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	73.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:48:39 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 04:46:54 2015
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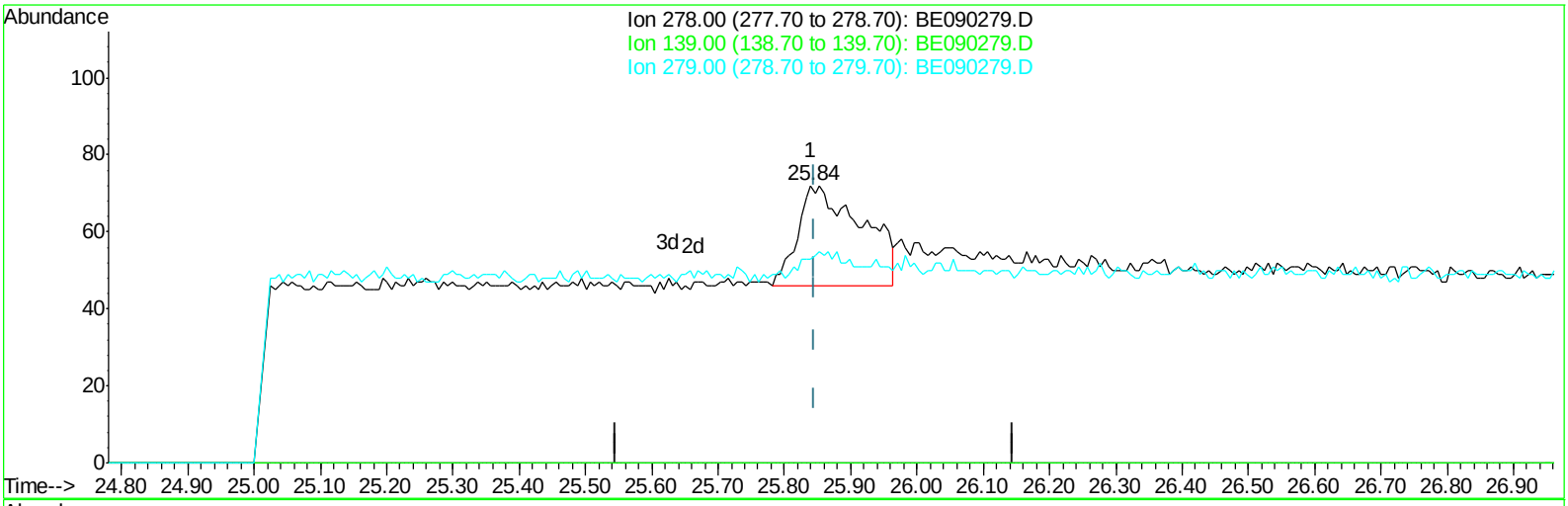

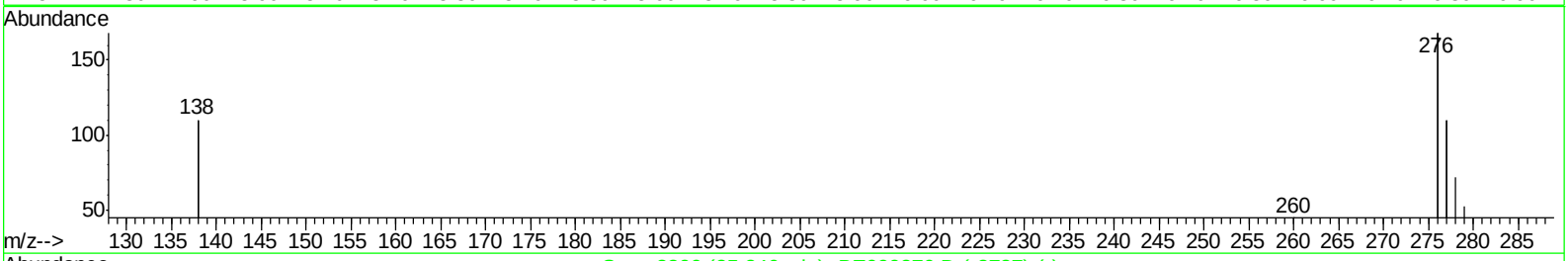

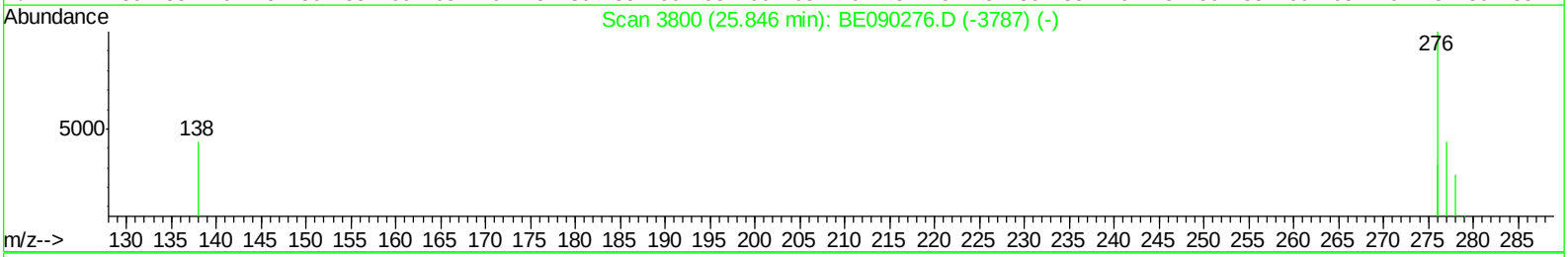

TIC: BE090279.D

(25) Dibenzo(a,h)anthracene

25.840min (-0.006) 0.17ng/ul m

response 175

Ion	Exp%	Act%
278.00	100	100
139.00	0.00	0.00
279.00	46.70	73.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090279.D
Acq On : 28 Jul 2015 21:17
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 04:56:17 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	777	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3108	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1933	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4300	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2460	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1623	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2098	0.51	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	4720	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1016	0.14	ng/ul#	79
5) 2-Methylnaphthalene	12.03	142	608	0.13	ng/ul	100
7) Acenaphthylene	13.93	152	4866	0.14	ng/ul#	89
8) Acenaphthene	14.27	153	3563	0.14	ng/ul	99
9) Fluorene	15.26	166	885	0.13	ng/ul#	95
12) Phenanthrene	16.99	178	5213	0.13	ng/ul#	89
13) Anthracene	17.07	178	5653	0.14	ng/ul#	85
15) Fluoranthene	19.00	202	6327	0.14	ng/ul	92
17) Pyrene	19.36	202	6526	0.17	ng/ul#	91
18) Benzo(a)anthracene	21.10	228	434	0.14	ng/ul#	80
19) Chrysene	21.15	228	1212m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	239	0.12	ng/ul#	61
22) Benzo(k)fluoranthene	22.77	252	796m	0.12	ng/ul	
23) Benzo(a)pyrene	23.31	252	452m	0.16	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.83	276	1049	0.12	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.84	278	175m	0.17	ng/ul	
26) Benzo(g,h,i)perylene	26.55	276	1805	0.15	ng/ul#	57

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

Quantitation Report (QT Reviewed)

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Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 22 Sample Multiplier: 1

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