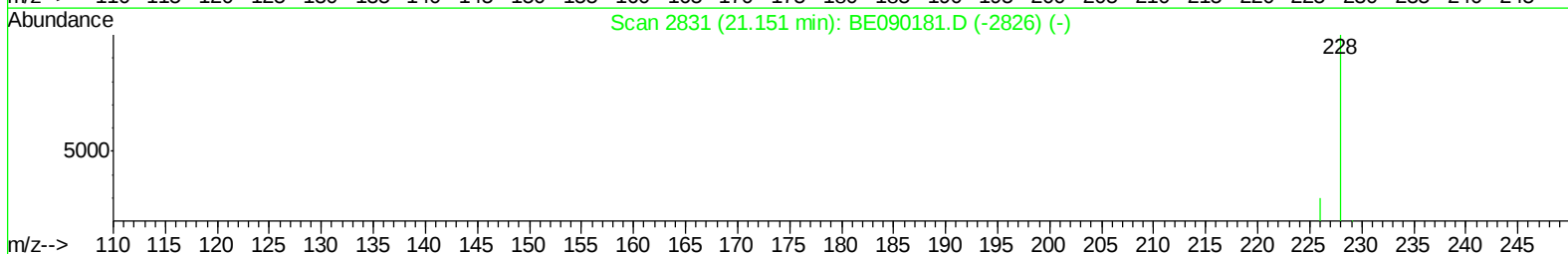
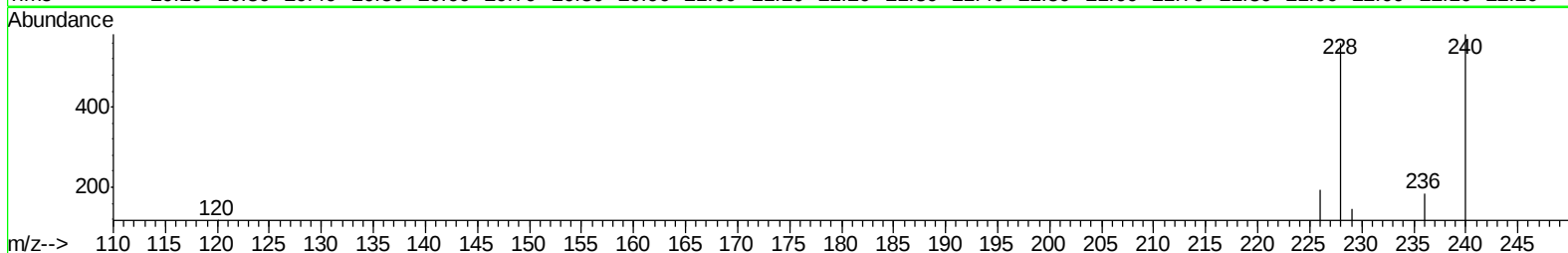
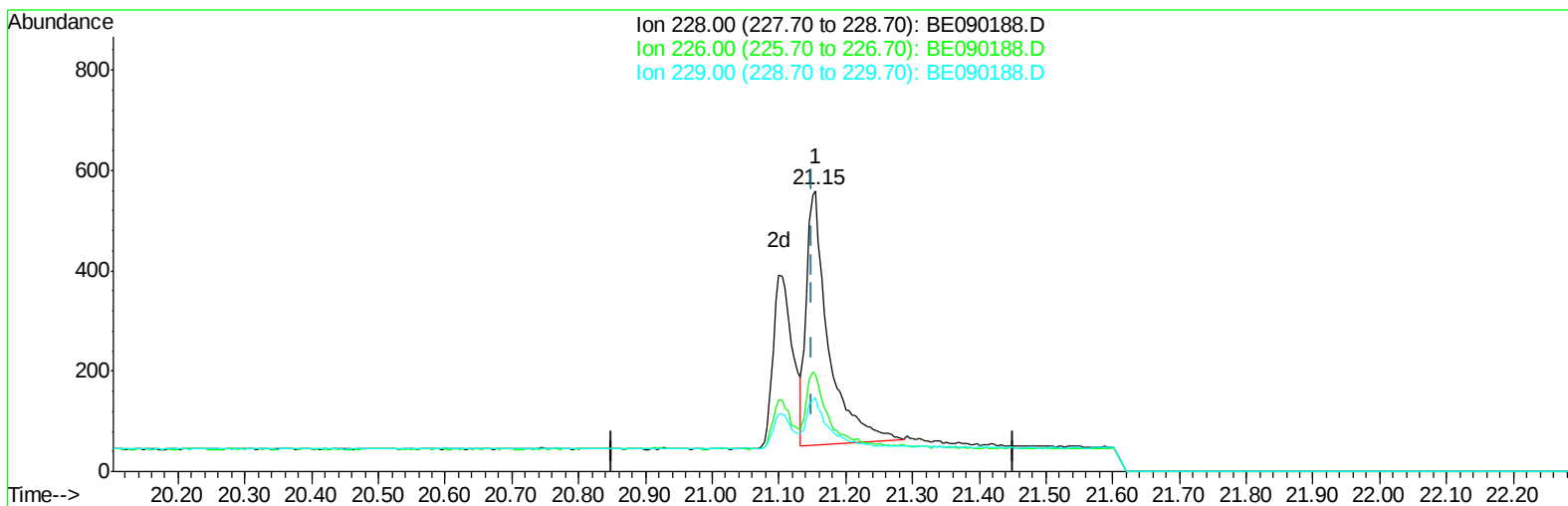


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090188.D
Acq On : 20 Jul 2015 23:07
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 05:22:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 05:15:45 2015
Response via : Initial Calibration



TIC: BE090188.D

(19) Chrysene

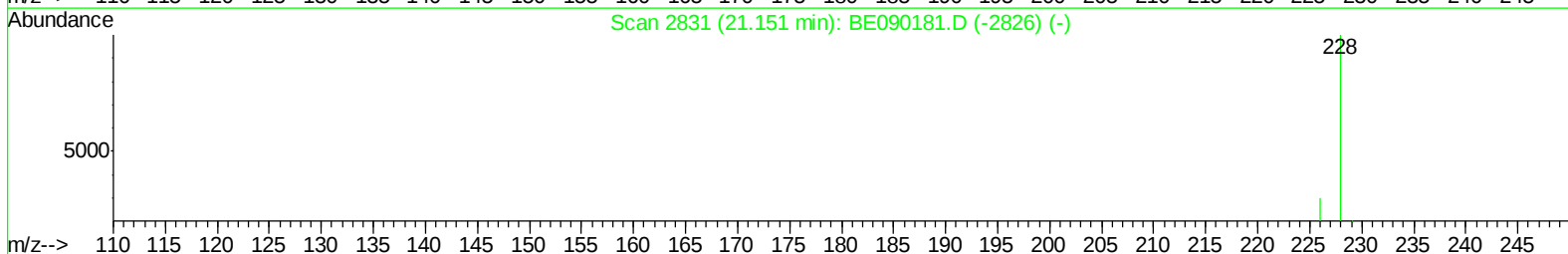
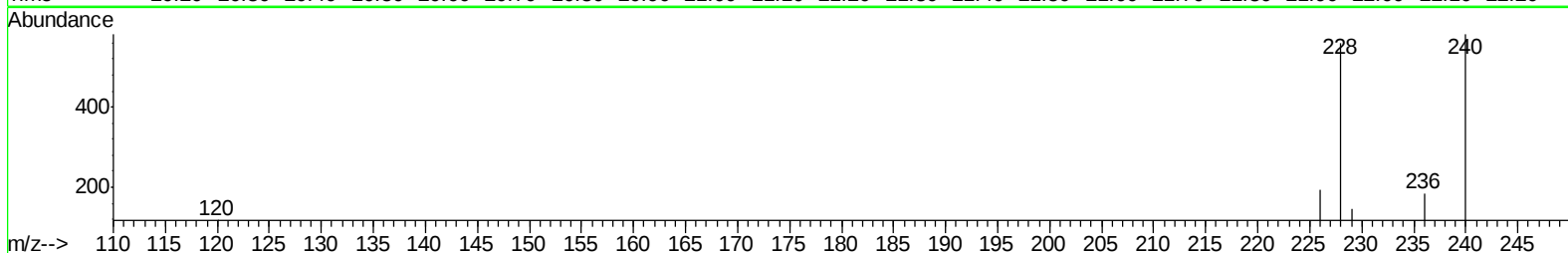
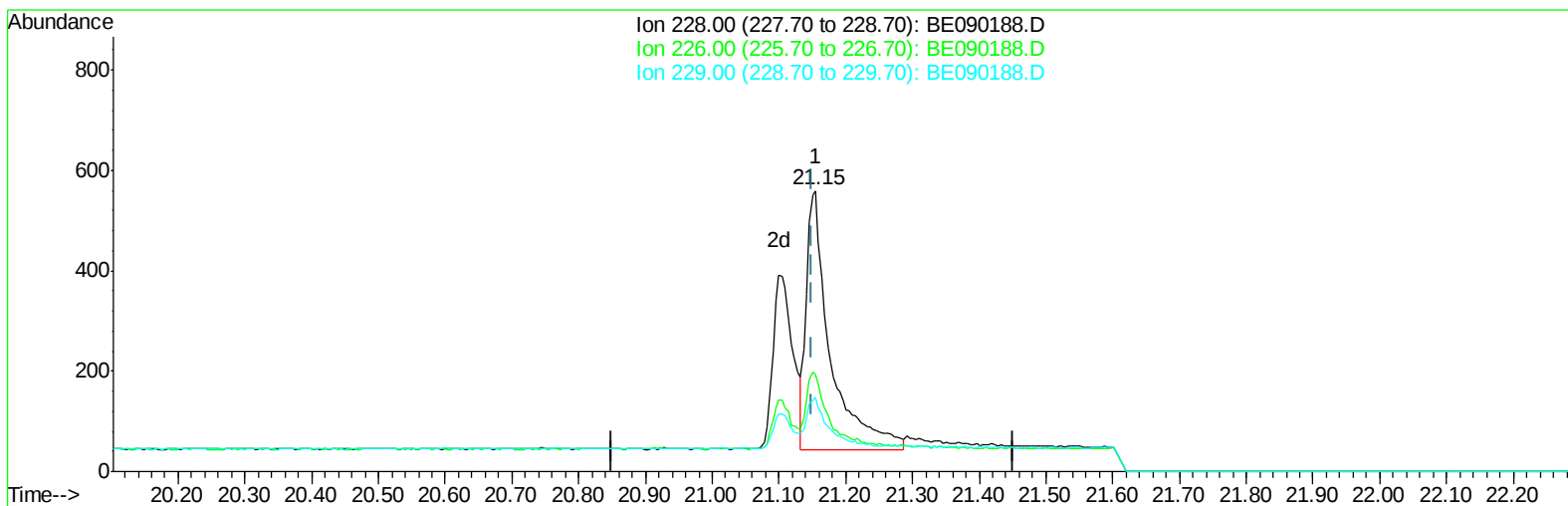
21.155min (+0.004) 0.06ng/ul

response 1169

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	34.70
229.00	20.70	26.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090188.D
Acq On : 20 Jul 2015 23:07
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Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 05:22:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
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TIC: BE090188.D

(19) Chrysene

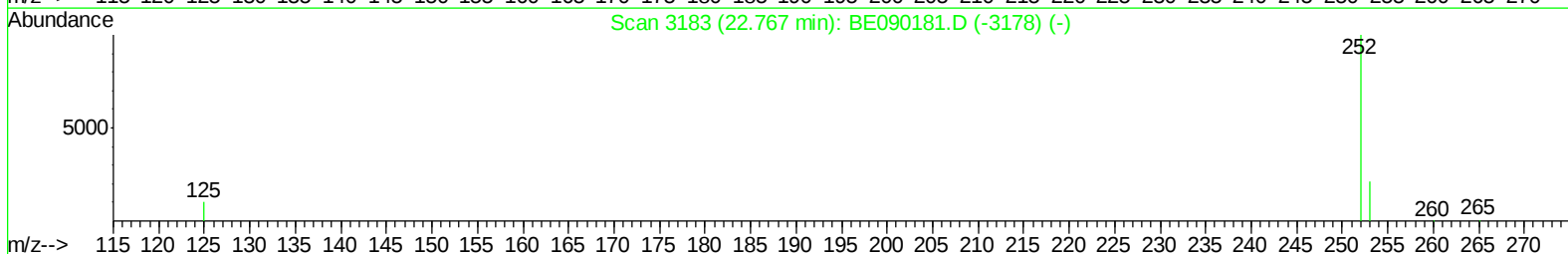
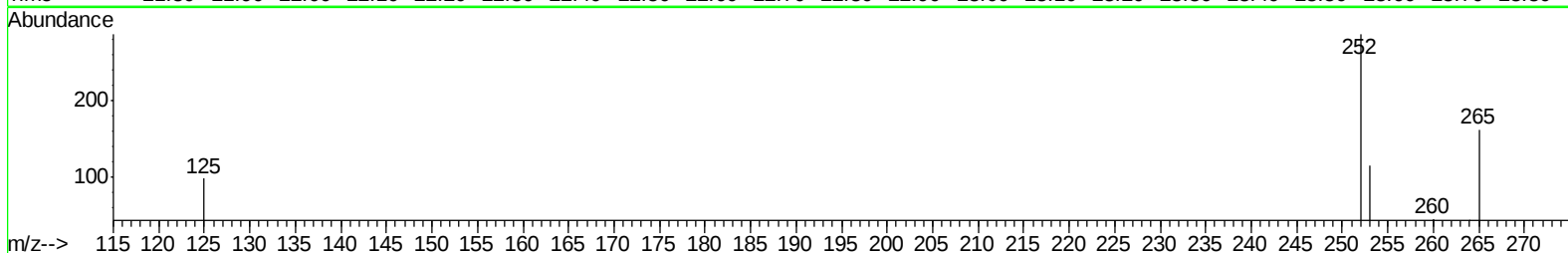
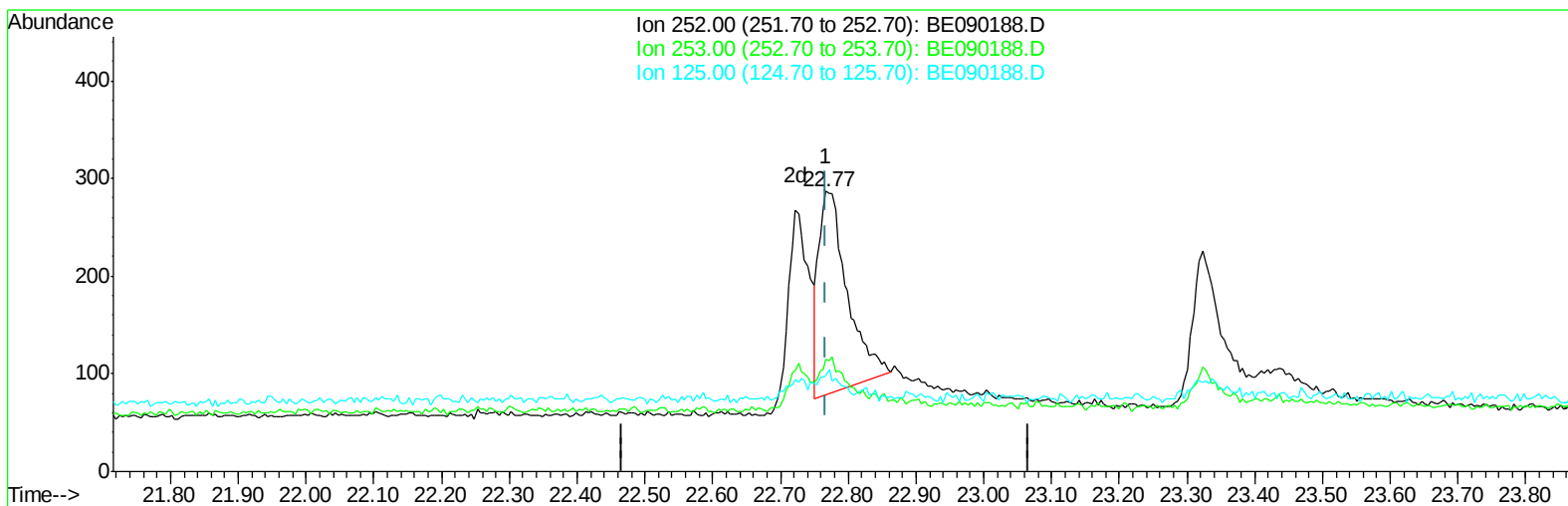
21.155min (+0.004) 0.07ng/ul m

response 1304

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	34.70
229.00	20.70	26.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090188.D
Acq On : 20 Jul 2015 23:07
Operator : TP/IZ
Sample : MDL-03-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 05:22:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
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TIC: BE090188.D

(22) Benzo(k)fluoranthene

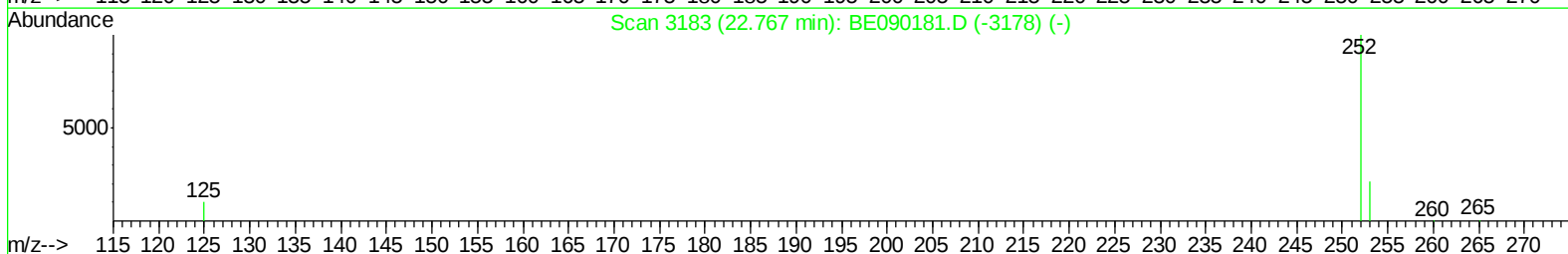
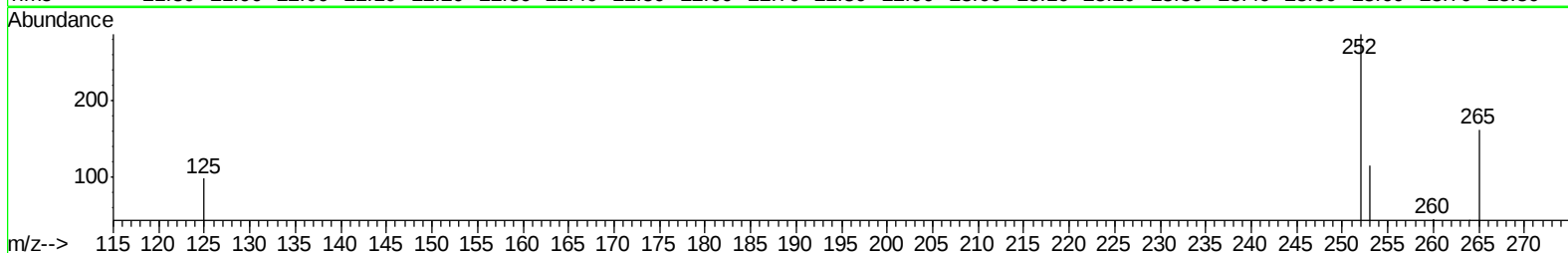
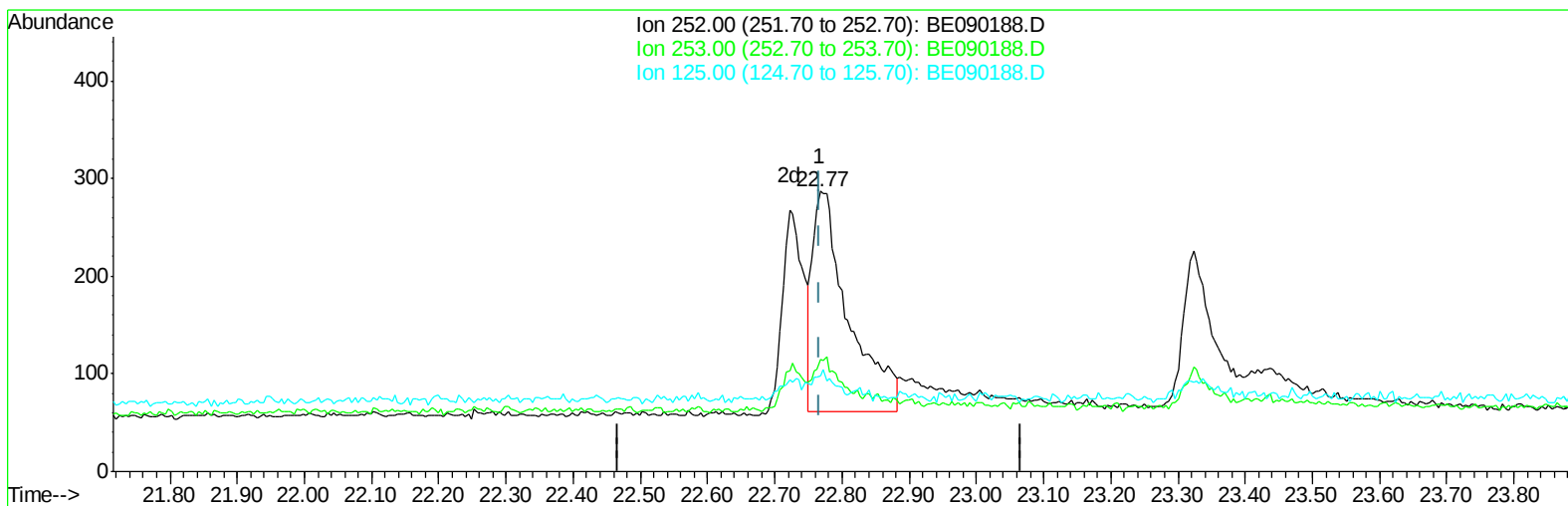
22.768min (+0.000) 0.03ng/ul

response 607

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	40.07#
125.00	12.30	34.15#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
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Sample : MDL-03-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 05:22:58 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090188.D

(22) Benzo(k)fluoranthene

22.768min (+0.000) 0.04ng/ul m

response 839

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	40.07#
125.00	12.30	34.15#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
 Data File : BE090188.D
 Acq On : 20 Jul 2015 23:07
 Operator : TP/IZ
 Sample : MDL-03-W
 Misc : MDL-WATER-SIM2.2-0.07PPM
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 21 05:42:43 2015

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 21 05:15:45 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	961	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	4505	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2577	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6763	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	6286	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5275	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	2796	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	7847	0.38	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.42	128	682	0.06	ng/ul#	77
5) 2-Methylnaphthalene	12.03	142	446	0.06	ng/ul	98
7) Acenaphthylene	13.93	152	2979	0.06	ng/ul#	86
8) Acenaphthene	14.27	153	2155	0.06	ng/ul	94
9) Fluorene	15.27	166	629	0.05	ng/ul#	91
12) Phenanthrene	16.99	178	4322	0.06	ng/ul#	88
13) Anthracene	17.07	178	4170	0.06	ng/ul#	85
15) Fluoranthene	19.00	202	5149	0.06	ng/ul	87
17) Pyrene	19.36	202	5152	0.06	ng/ul	93
18) Benzo(a)anthracene	21.10	228	714	0.04	ng/ul#	83
19) Chrysene	21.15	228	1304m	0.07	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	456	0.03	ng/ul#	60
22) Benzo(k)fluoranthene	22.77	252	839m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	505	0.03	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	25.83	276	1771	0.02	ng/ul	97
25) Dibenzo(a,h)anthracene	25.85	278	312	0.02	ng/ul#	26
26) Benzo(g,h,i)perylene	26.56	276	2548	0.04	ng/ul#	57

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

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