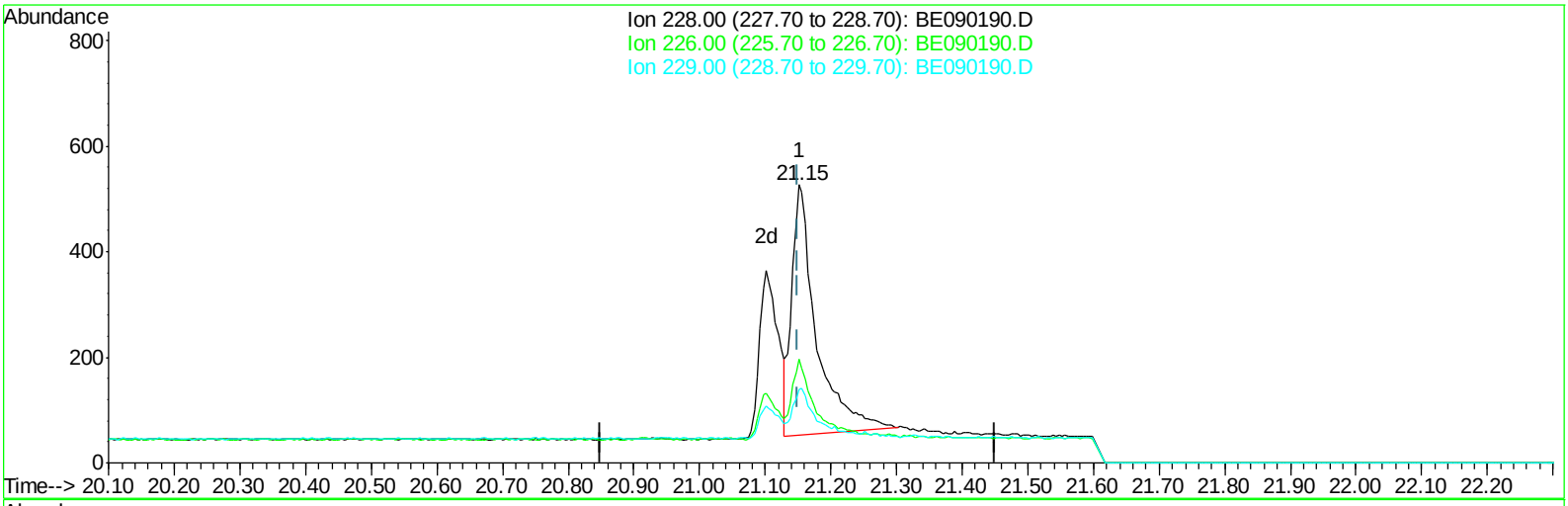
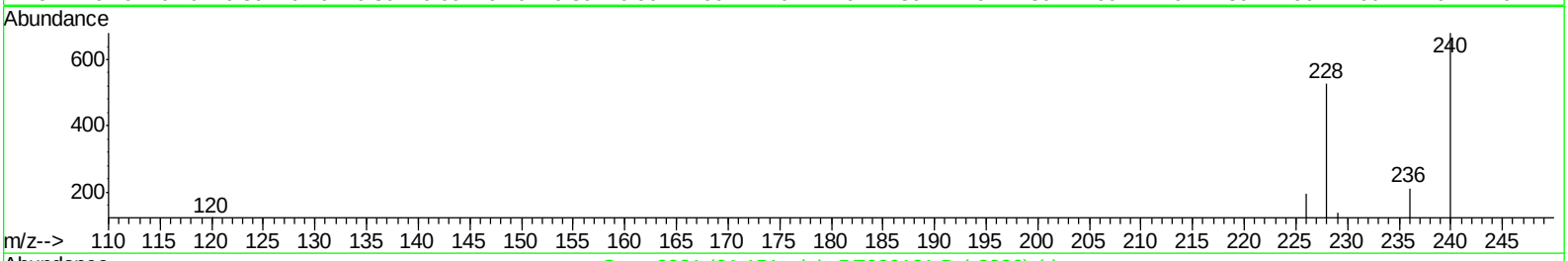
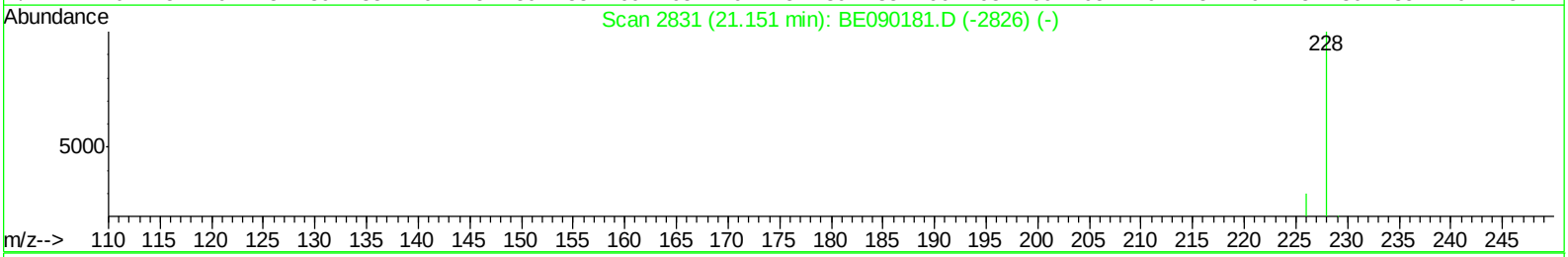
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:23:12 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: BE090190.D

(19) Chrysene

21.152min (+0.001) 0.06ng/ul

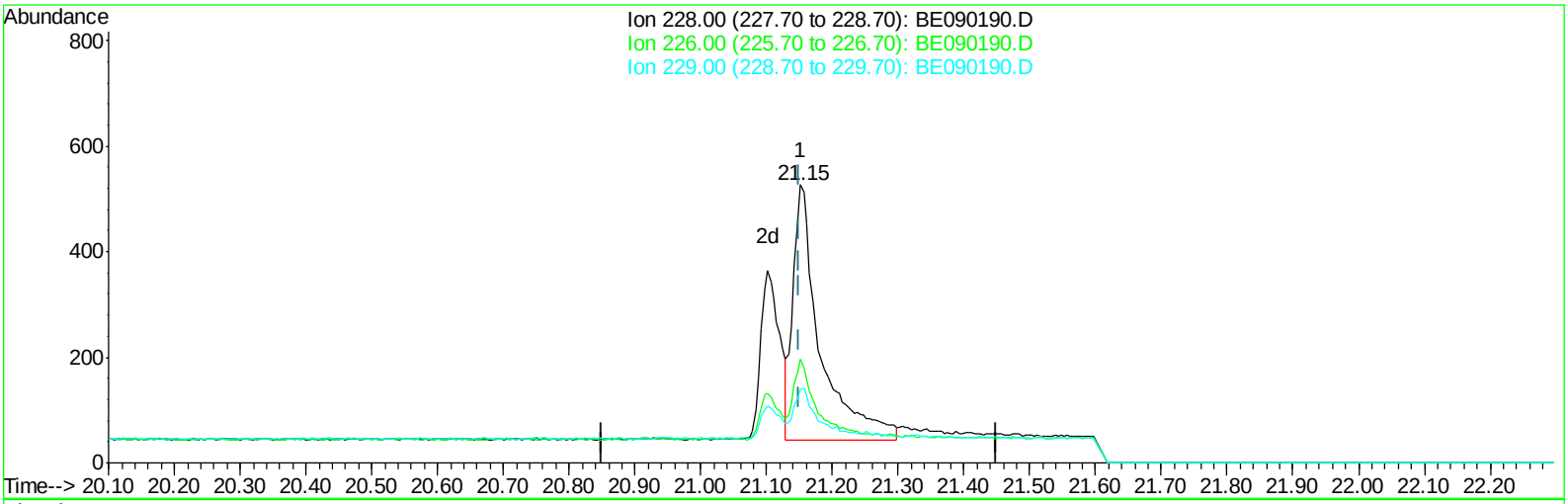
response 1234

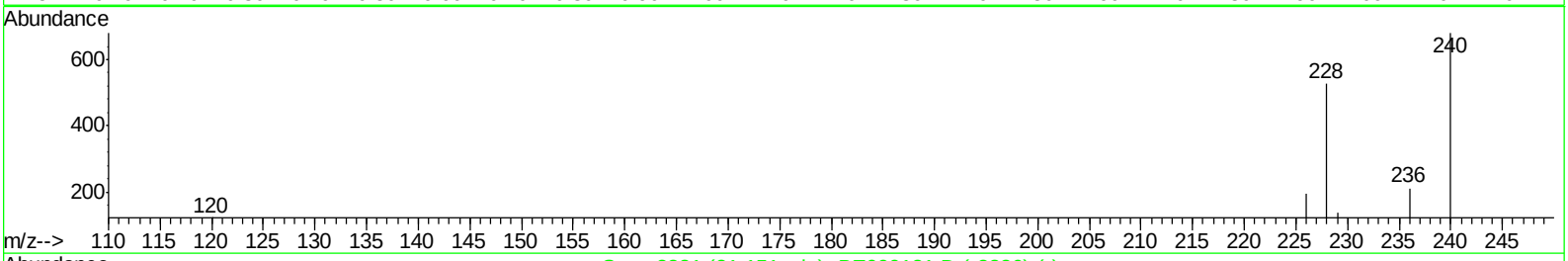
Ion	Exp%	Act%
228.00	100	100
226.00	30.40	37.19#
229.00	20.70	26.19#
0.00	0.00	0.00

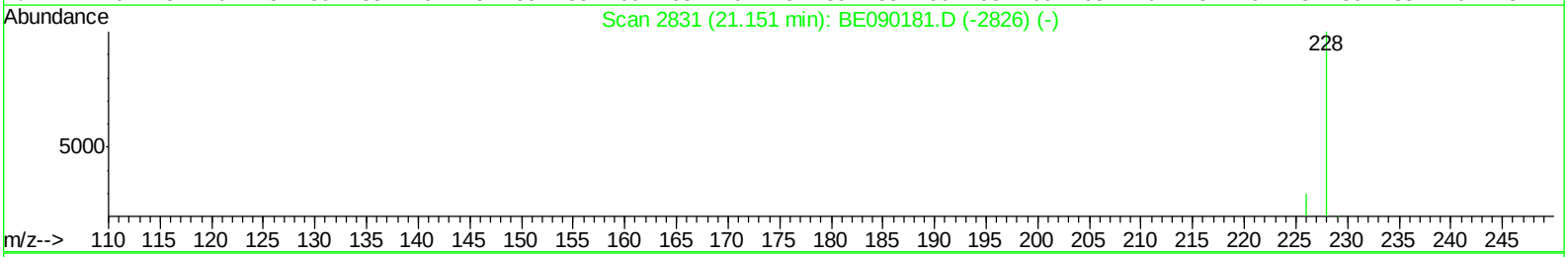
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:23:12 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: BE090190.D

(19) Chrysene

21.152min (+0.001) 0.07ng/ul m

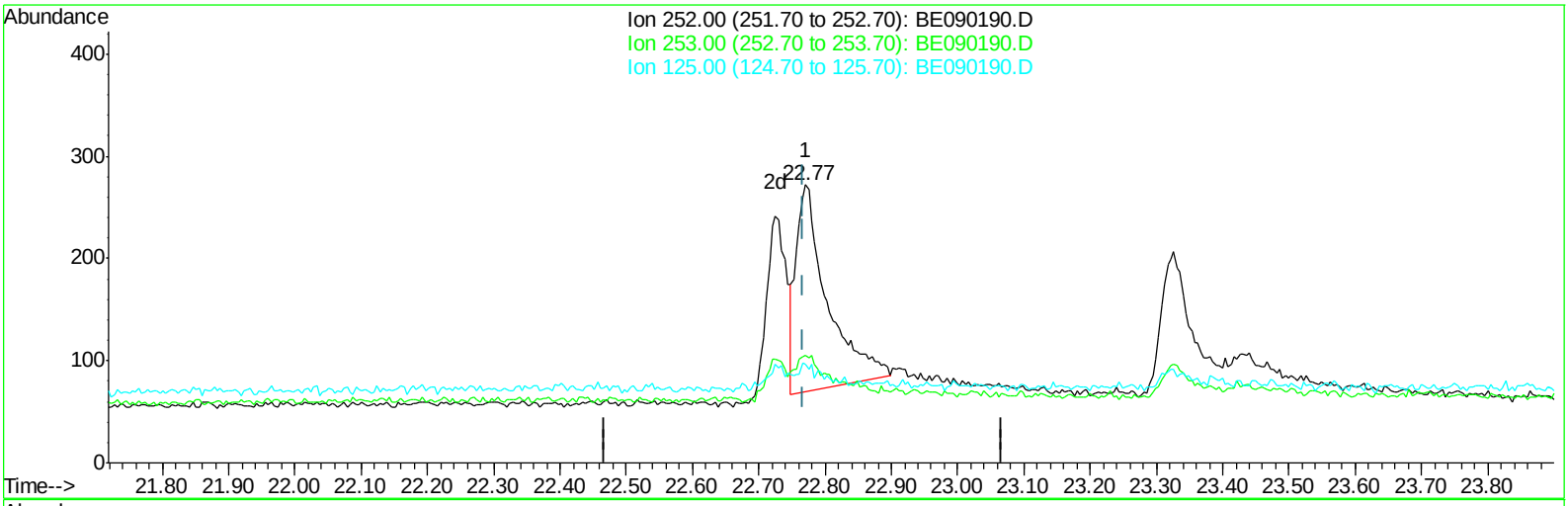
response 1378

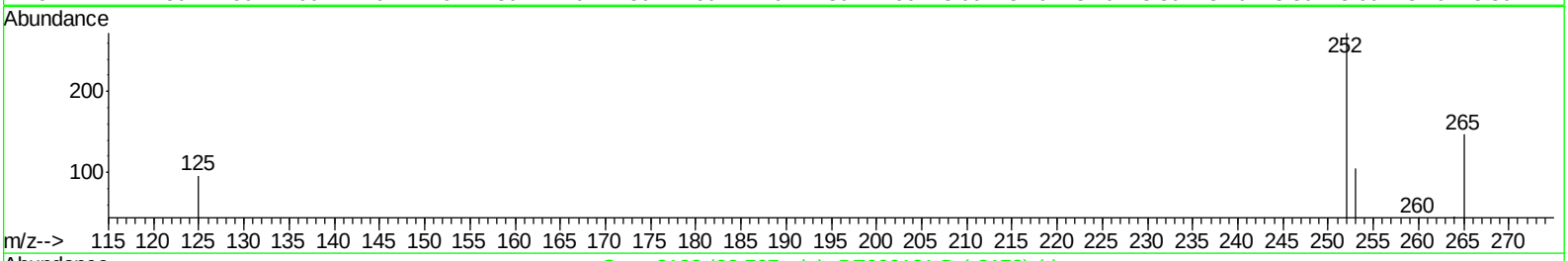
Ion	Exp%	Act%
228.00	100	100
226.00	30.40	37.19#
229.00	20.70	26.19#
0.00	0.00	0.00

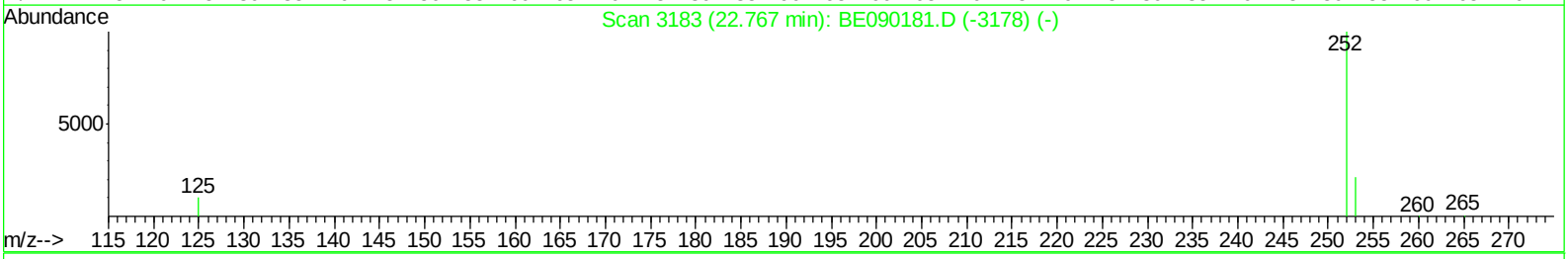
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:23:12 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: BE090190.D

(22) Benzo(k)fluoranthene

22.771min (+0.003) 0.04ng/ul

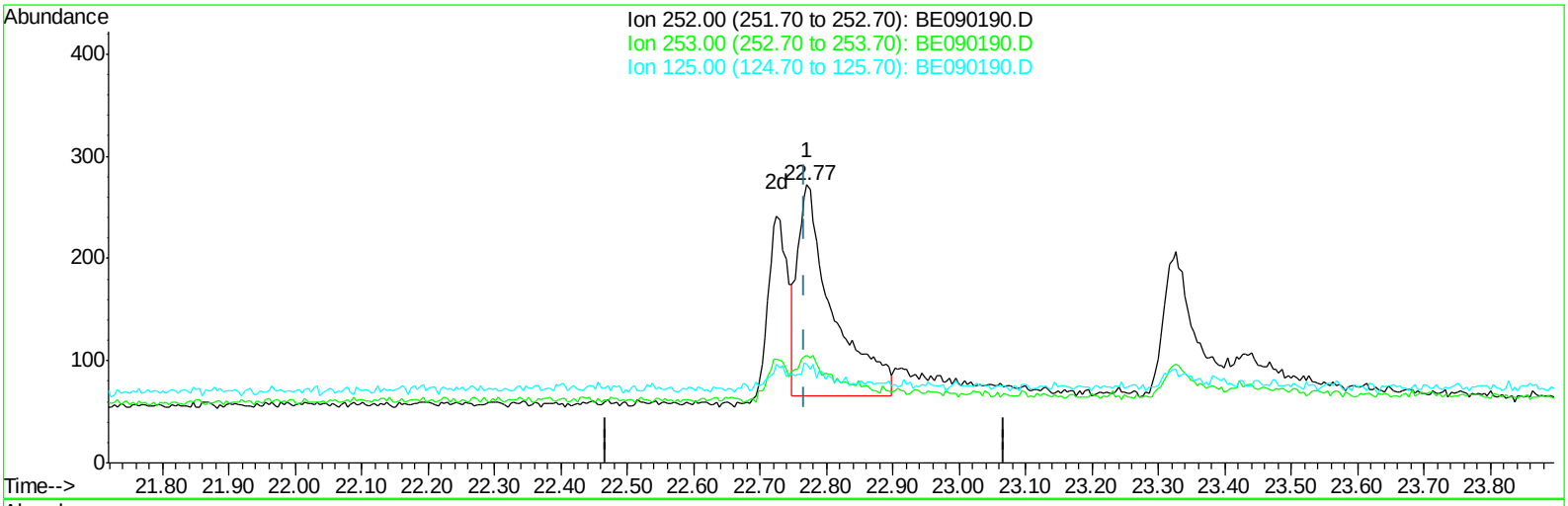
response 654

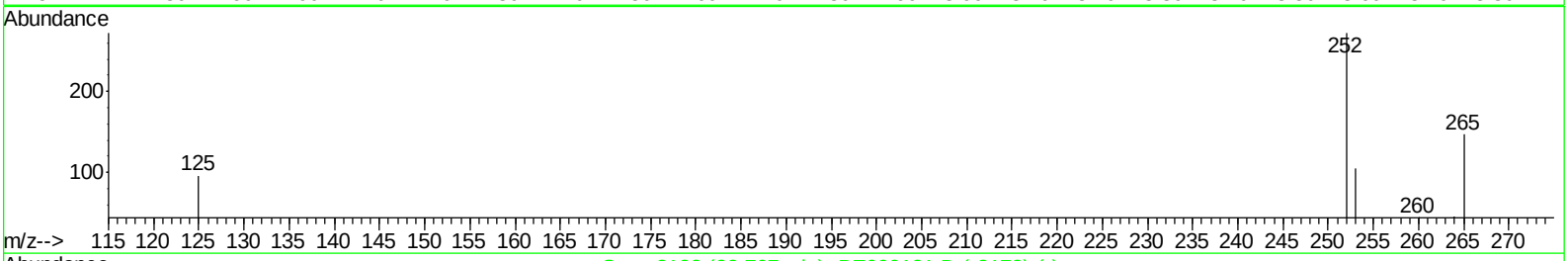
Ion	Exp%	Act%
252.00	100	100
253.00	22.90	38.60#
125.00	12.30	35.29#
0.00	0.00	0.00

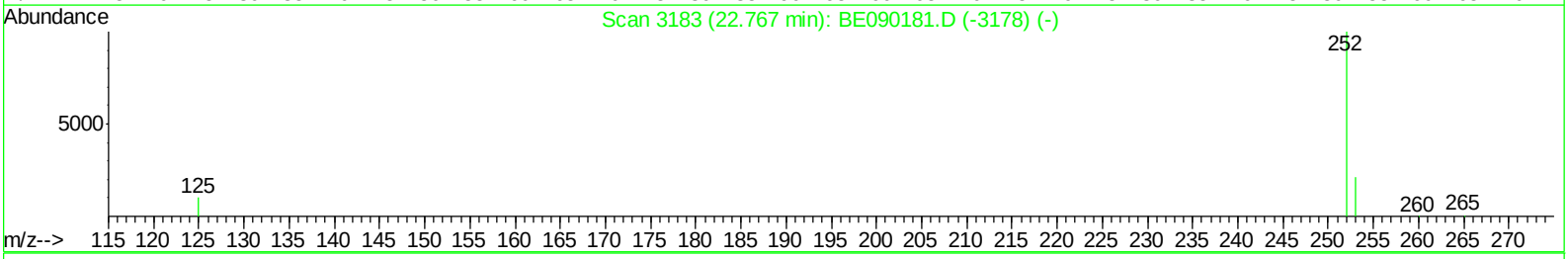
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:23:12 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: BE090190.D

(22) Benzo(k)fluoranthene

22.771min (+0.003) 0.04ng/ul m

response 748

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	38.60#
125.00	12.30	35.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:50:30 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	943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	4531	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	2610	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	7031	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	6486	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4971	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2742	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	8233	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	641	0.05	ng/ul#	78
5) 2-Methylnaphthalene	12.03	142	414	0.05	ng/ul	94
7) Acenaphthylene	13.93	152	3025	0.06	ng/ul#	86
8) Acenaphthene	14.27	153	2147	0.05	ng/ul	93
9) Fluorene	15.27	166	658	0.06	ng/ul#	94
12) Phenanthrene	16.99	178	4411	0.05	ng/ul#	88
13) Anthracene	17.07	178	4259	0.05	ng/ul#	84
15) Fluoranthene	19.00	202	5275	0.05	ng/ul	88
17) Pyrene	19.36	202	5384	0.07	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	632	0.04	ng/ul#	83
19) Chrysene	21.15	228	1378m	0.07	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	392	0.03	ng/ul#	51
22) Benzo(k)fluoranthene	22.77	252	748m	0.04	ng/ul	
23) Benzo(a)pyrene	23.33	252	461	0.03	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.83	276	1407	0.02	ng/ul	97
25) Dibenzo(a,h)anthracene	25.85	278	232	0.02	ng/ul#	27
26) Benzo(g,h,i)perylene	26.56	276	1860	0.03	ng/ul#	54

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090190.D
Acq On : 21 Jul 2015 00:22
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 21 05:50:30 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