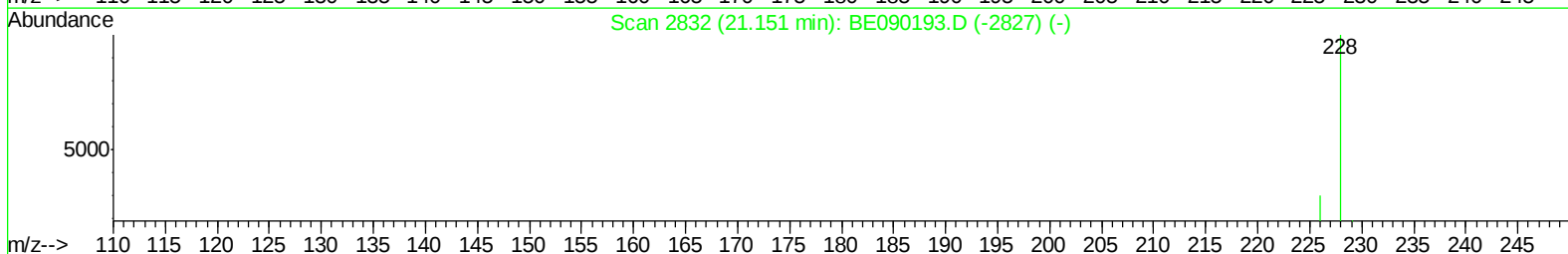
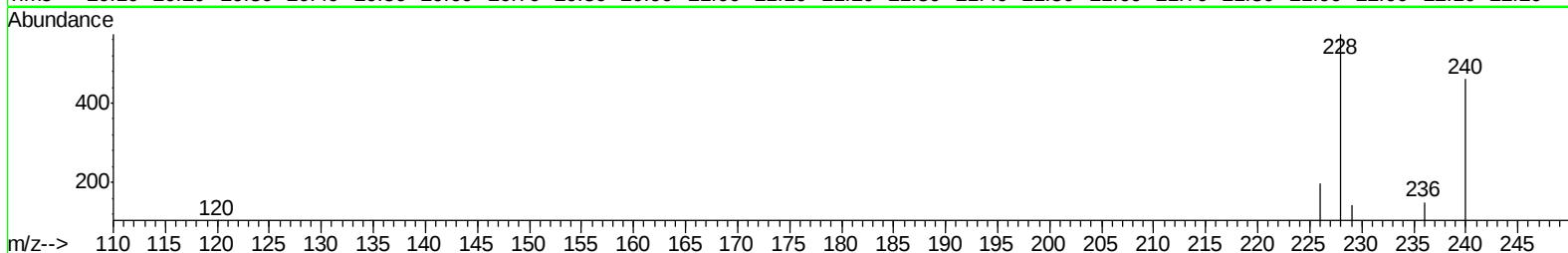
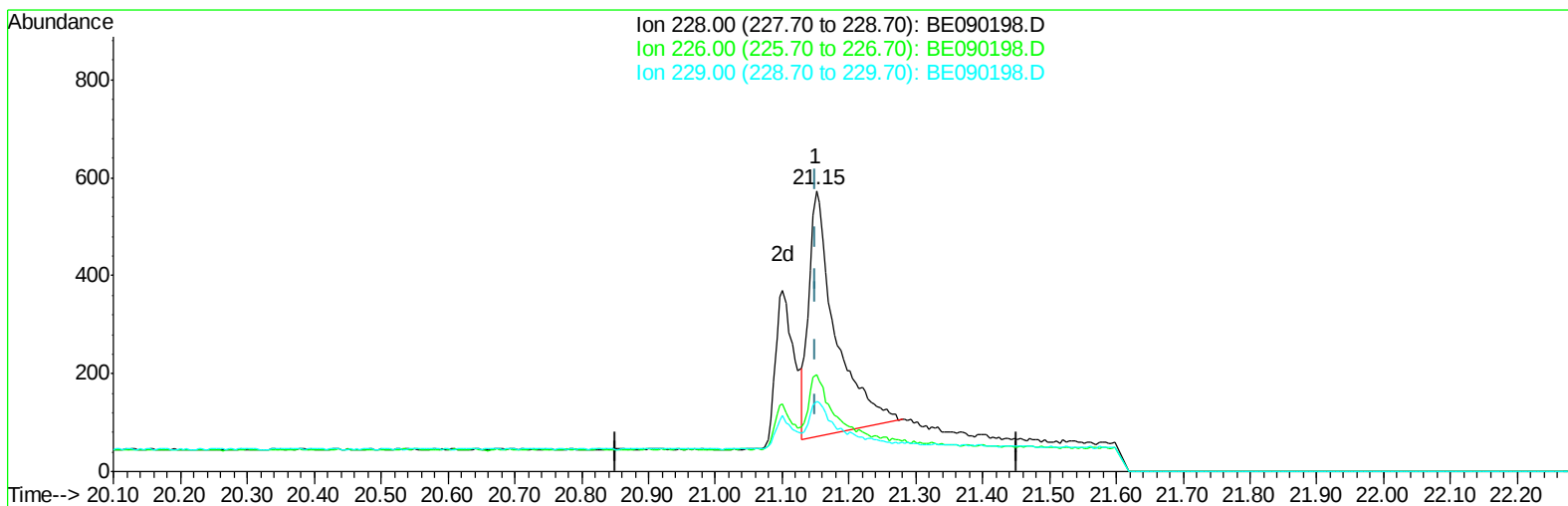


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090198.D
Acq On : 21 Jul 2015 6:26
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 07:16:56 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 07:09:07 2015
Response via : Initial Calibration



TIC: BE090198.D

(19) Chrysene

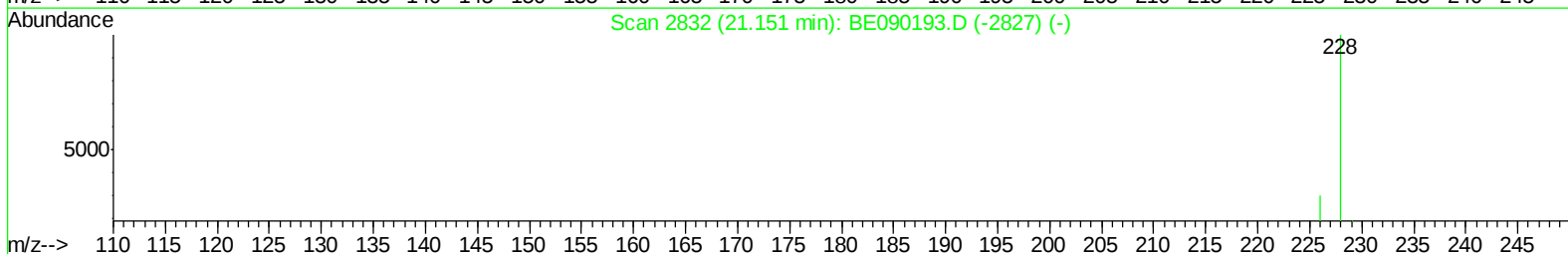
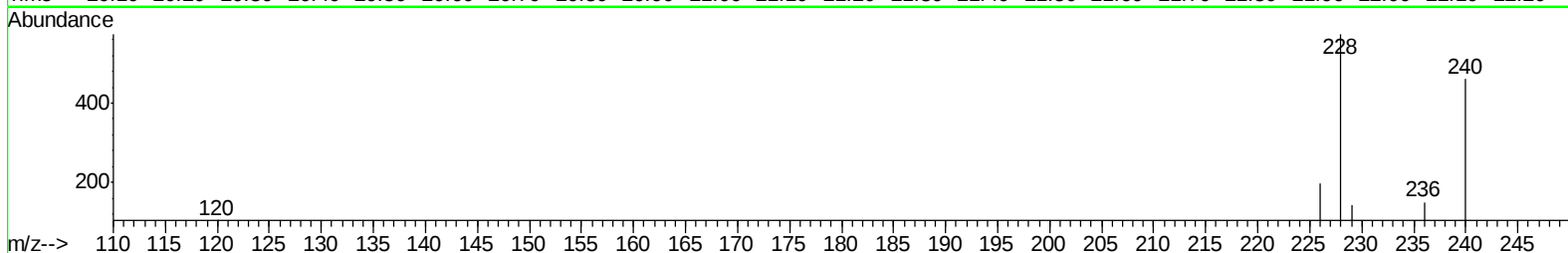
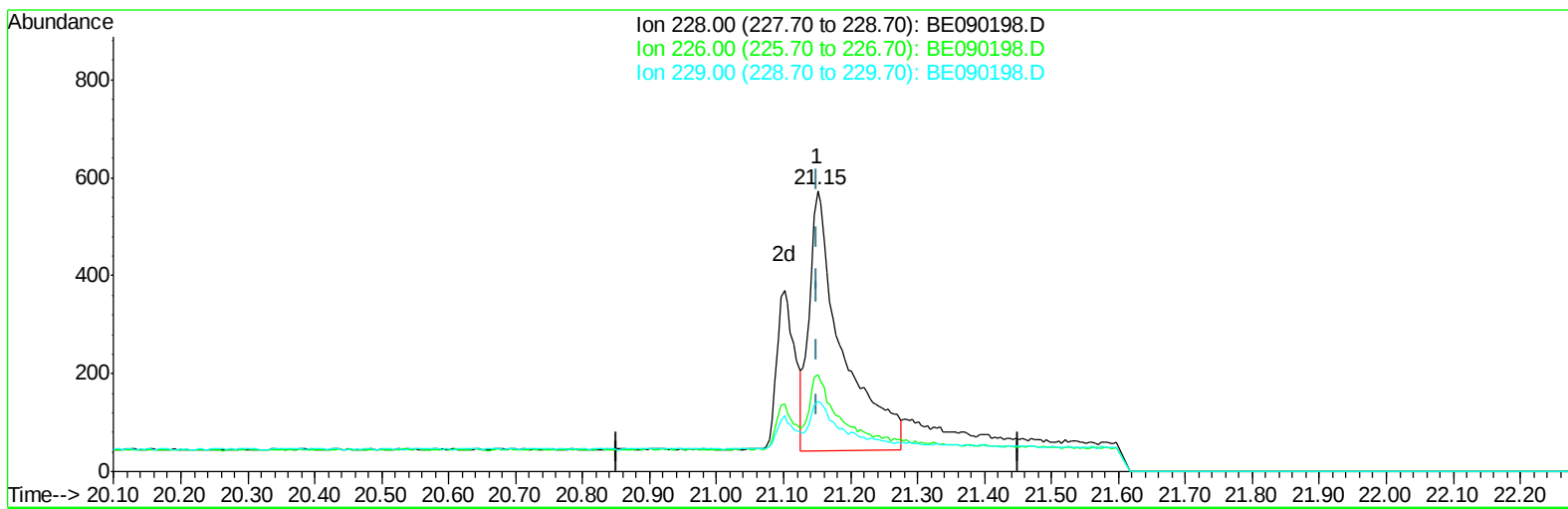
21.151min (+0.000) 0.13ng/ul

response 1405

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	34.38
229.00	20.70	25.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
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Acq On : 21 Jul 2015 6:26
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ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 07:16:56 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072115.M
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TIC: BE090198.D

(19) Chrysene

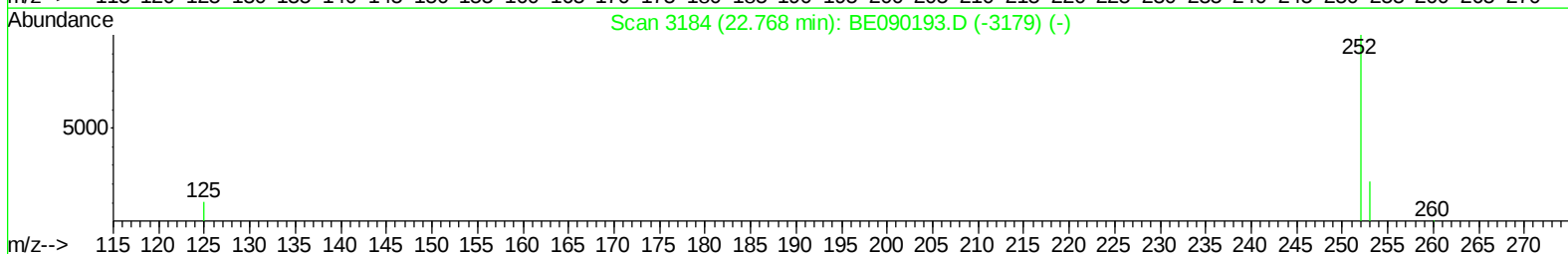
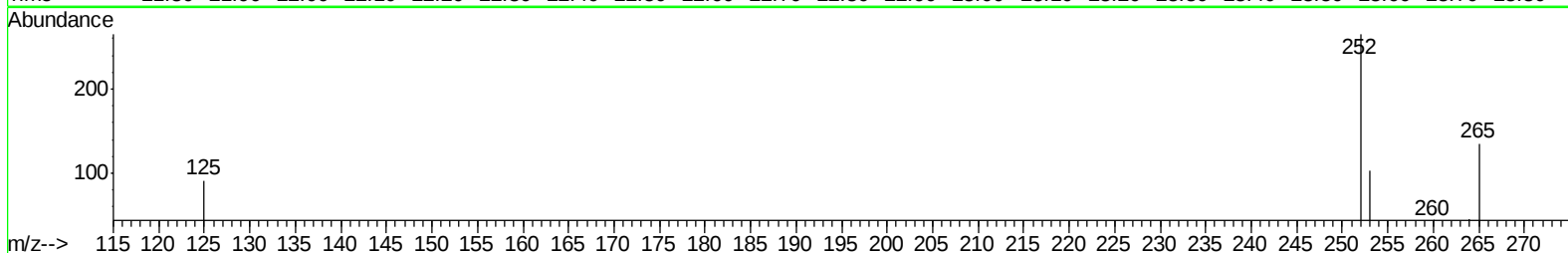
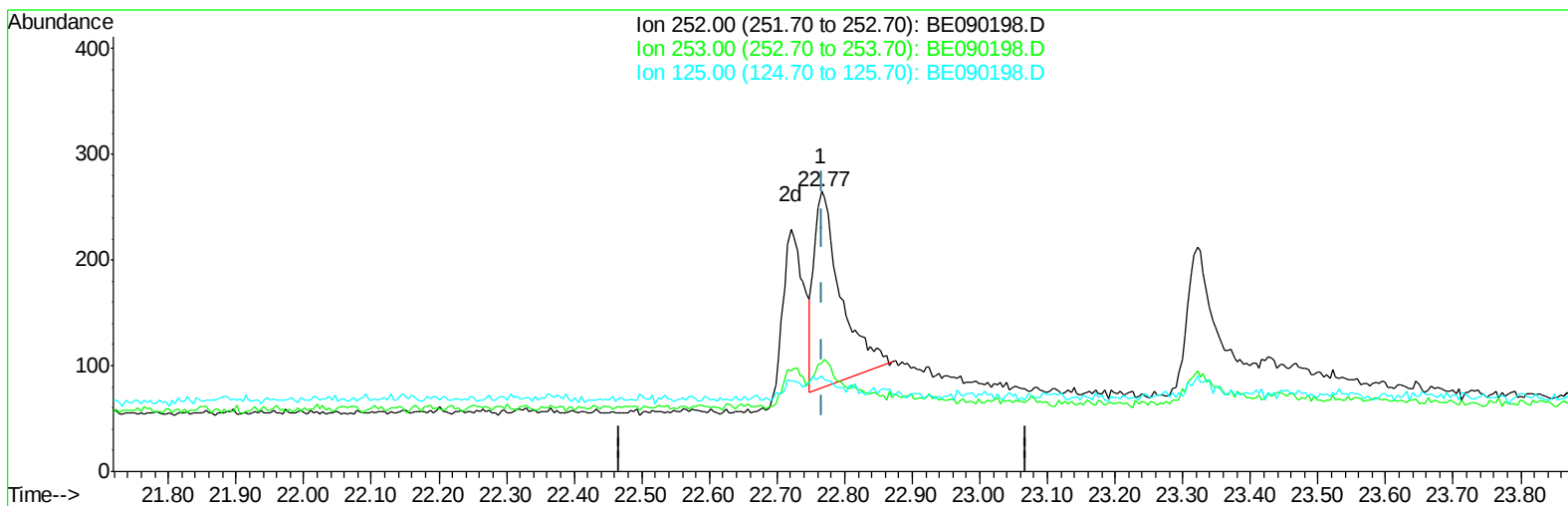
21.151min (+0.000) 0.16ng/ul m

response 1813

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	34.38
229.00	20.70	25.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090198.D
Acq On : 21 Jul 2015 6:26
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 07:16:56 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: BE090198.D

(22) Benzo(k)fluoranthene

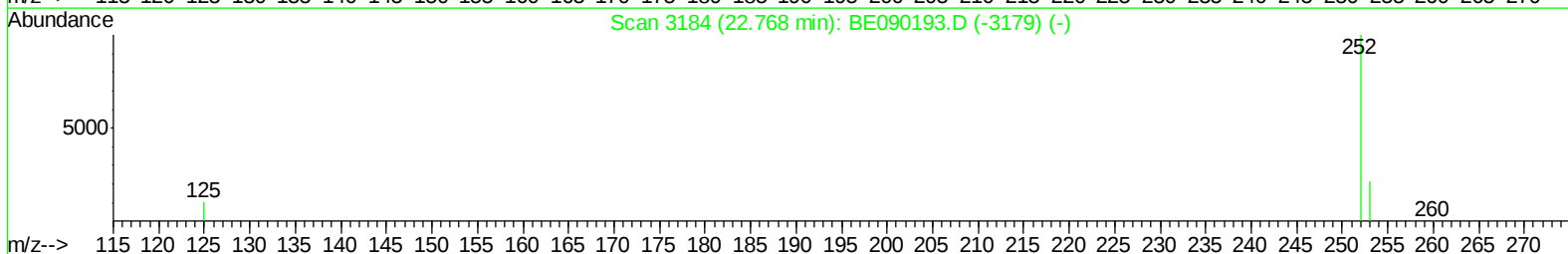
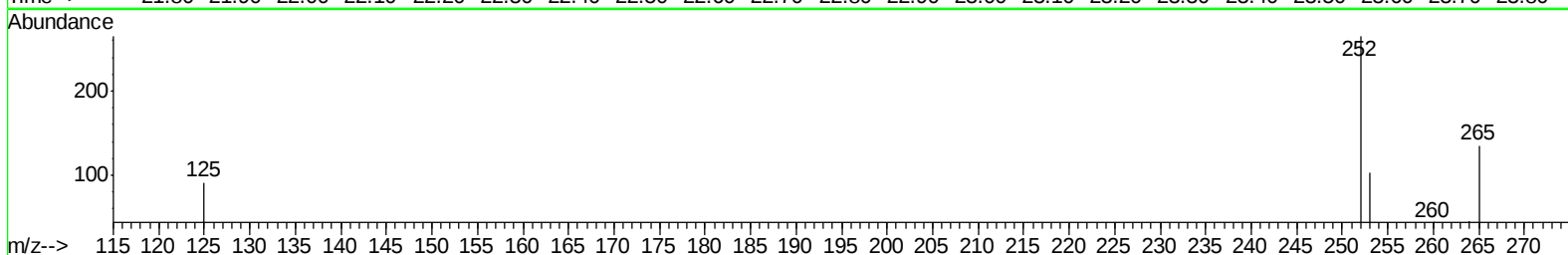
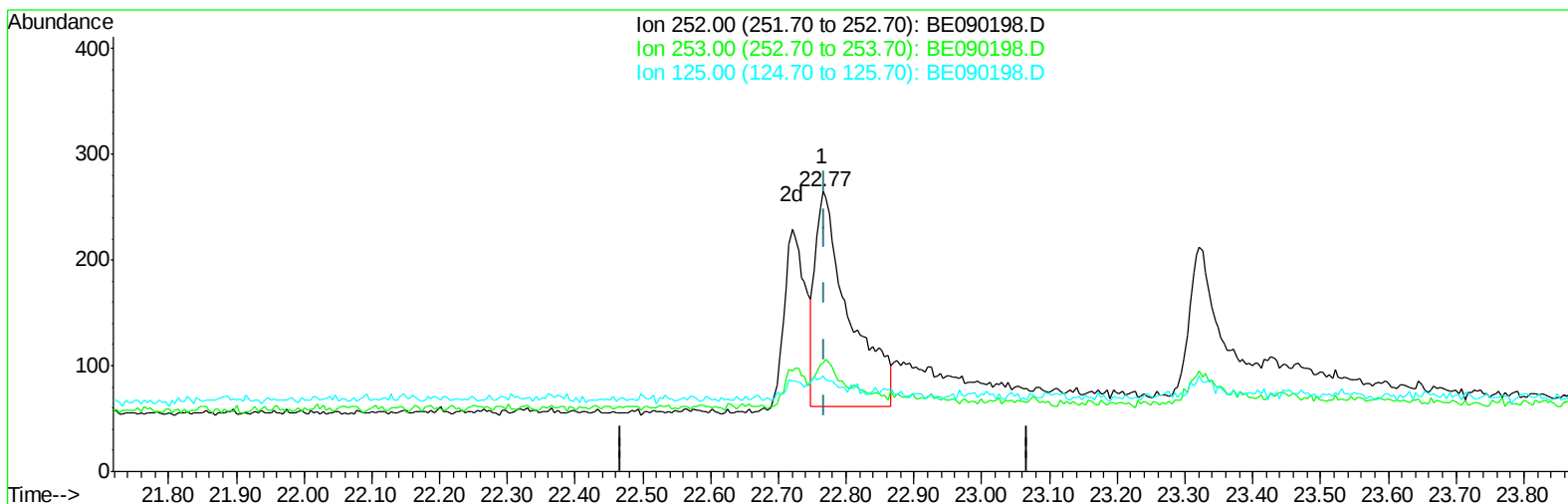
22.766min (-0.002) 0.06ng/ul

response 509

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	38.87#
125.00	12.30	34.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090198.D
Acq On : 21 Jul 2015 6:26
Operator : TP/IZ
Sample : MDL-05-W
Misc : MDL-WATER-SIM2.2-0.15PPM
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 07:16:56 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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Response via : Initial Calibration



TIC: BE090198.D

(22) Benzo(k)fluoranthene

22.766min (-0.002) 0.08ng/ul m

response 707

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	38.87#
125.00	12.30	34.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
 Data File : BE090198.D
 Acq On : 21 Jul 2015 6:26
 Operator : TP/IZ
 Sample : MDL-05-W
 Misc : MDL-WATER-SIM2.2-0.15PPM
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 07:42:36 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 07:09:07 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	713	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3559	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	2028	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	5318	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	3545	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2365	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	2020	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5759	0.36	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.42	128	966	0.10	ng/ul#	85
5) 2-Methylnaphthalene	12.03	142	659	0.10	ng/ul	98
7) Acenaphthylene	13.93	152	4479	0.11	ng/ul#	92
8) Acenaphthene	14.27	153	3285	0.11	ng/ul	98
9) Fluorene	15.27	166	901	0.10	ng/ul#	97
12) Phenanthrene	16.99	178	6482	0.11	ng/ul	94
13) Anthracene	17.07	178	6550	0.11	ng/ul#	92
15) Fluoranthene	19.00	202	7761	0.11	ng/ul	91
17) Pyrene	19.36	202	7836	0.17	ng/ul	95
18) Benzo(a)anthracene	21.10	228	594	0.06	ng/ul#	81
19) Chrysene	21.15	228	1813m	0.16	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	386	0.06	ng/ul#	54
22) Benzo(k)fluoranthene	22.77	252	707m	0.08	ng/ul	
23) Benzo(a)pyrene	23.32	252	441	0.06	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.82	276	1194	0.04	ng/ul	96
25) Dibenzo(a,h)anthracene	25.85	278	228	0.04	ng/ul#	29
26) Benzo(g,h,i)perylene	26.55	276	1980	0.07	ng/ul#	53

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

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