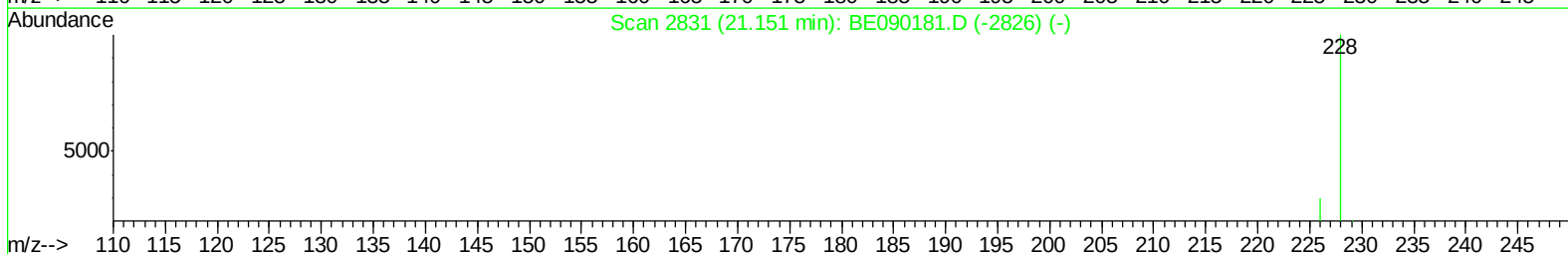
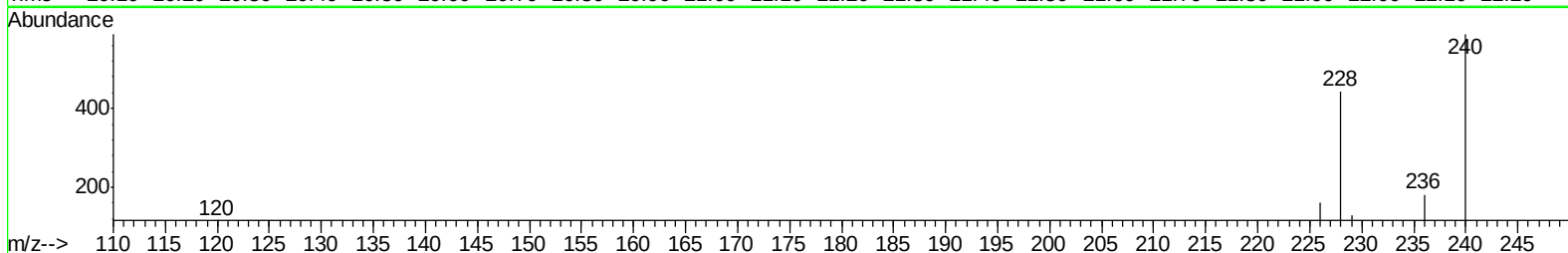
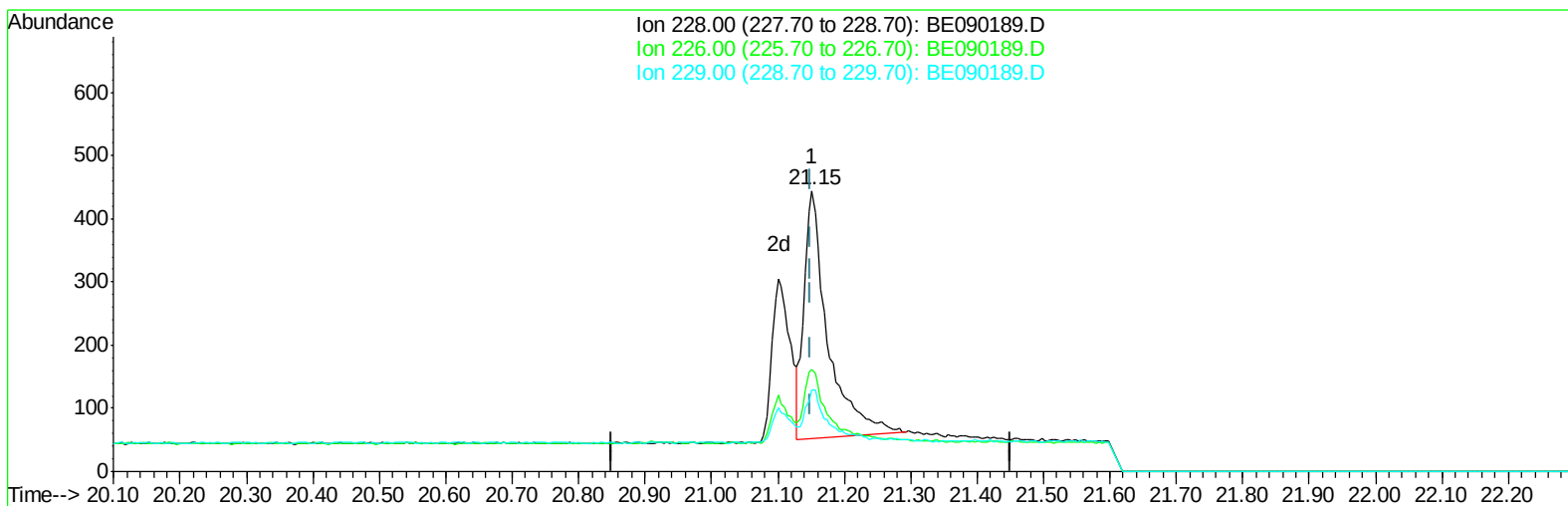


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090189.D
Acq On : 20 Jul 2015 23:43
Operator : TP/IZ
Sample : MDL-04-W
Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 21 05:23:05 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: BE090189.D

(19) Chrysene

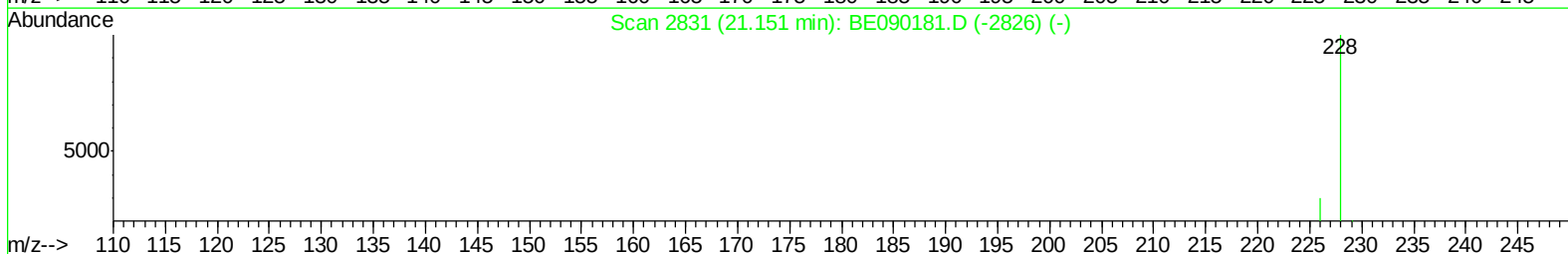
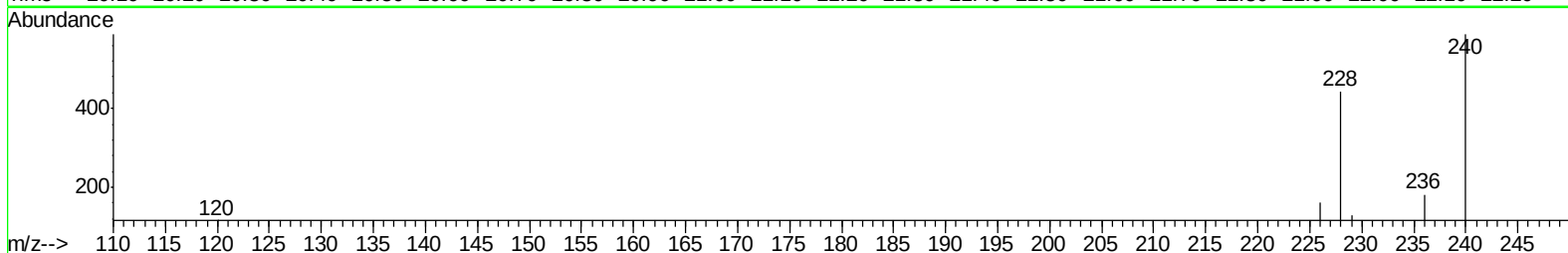
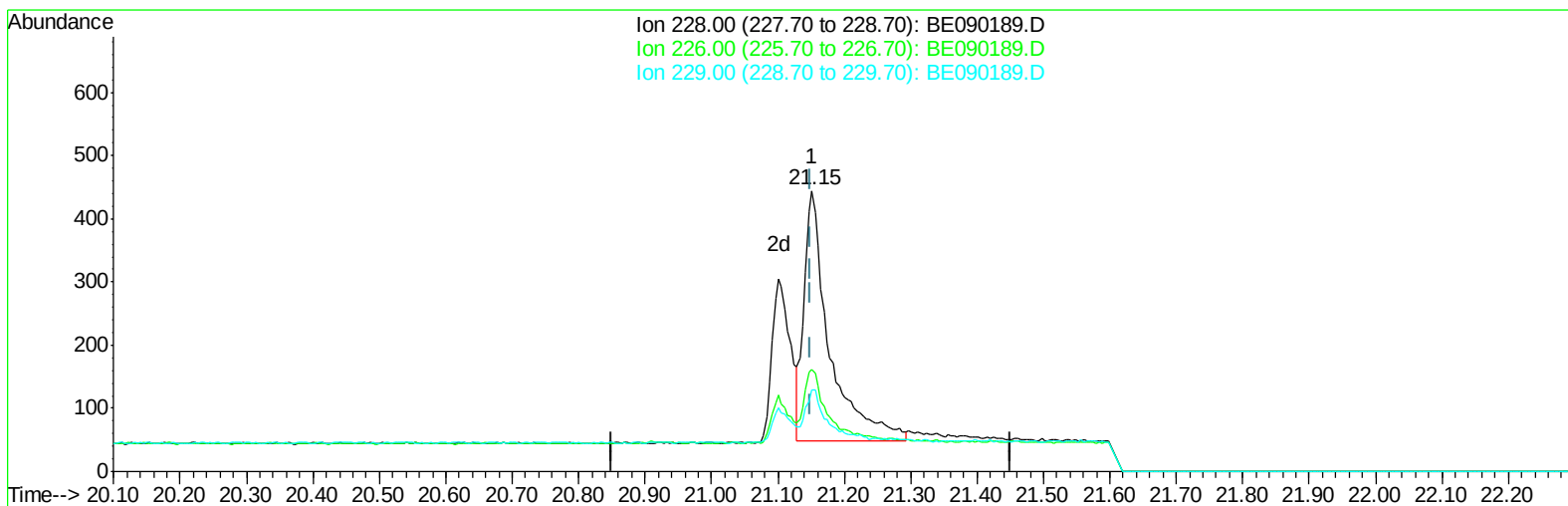
21.151min (+0.001) 0.06ng/ul

response 967

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	36.49#
229.00	20.70	29.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
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Operator : TP/IZ
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Misc : MDL-WATER-SIM2.2-0.07PPM
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 21 05:23:05 2015
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TIC: BE090189.D

(19) Chrysene

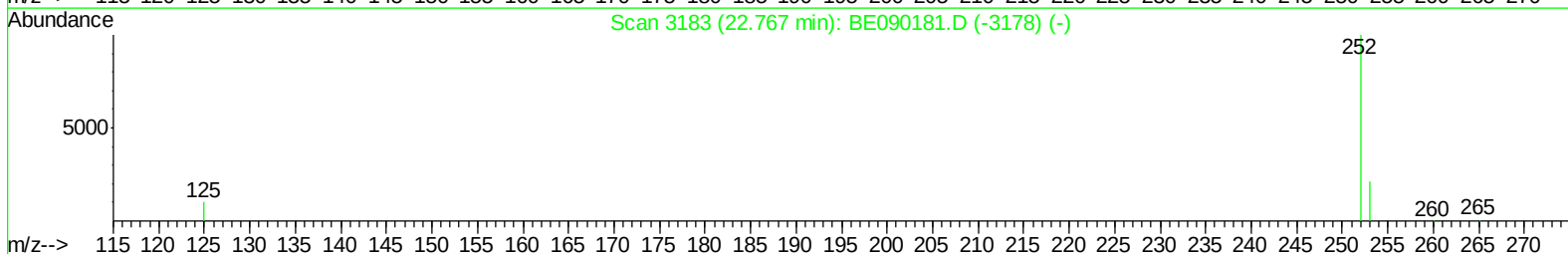
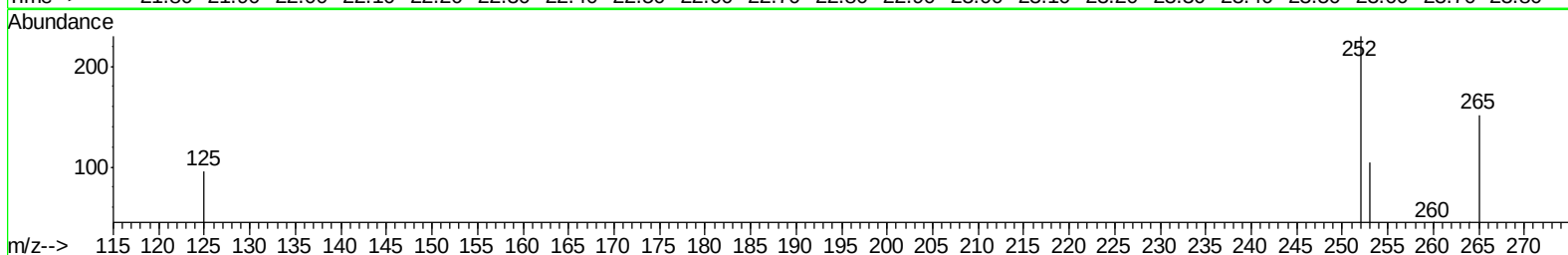
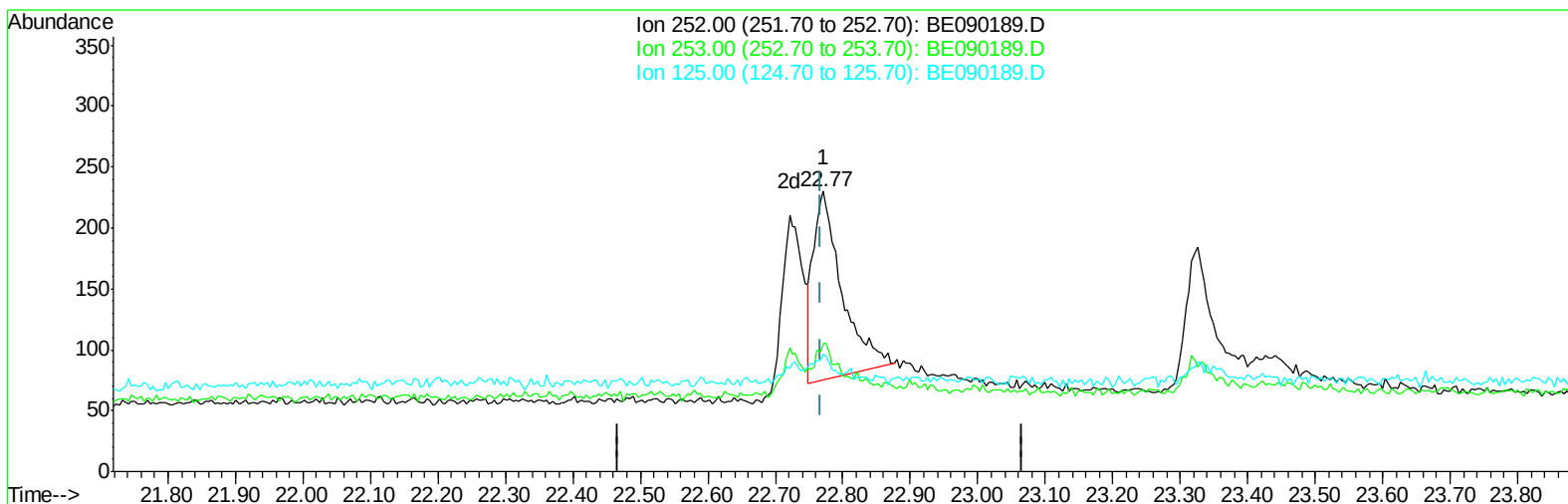
21.151min (+0.001) 0.06ng/ul m

response 1051

Ion	Exp%	Act%
228.00	100	100
226.00	30.40	36.49#
229.00	20.70	29.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
Data File : BE090189.D
Acq On : 20 Jul 2015 23:43
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TIC: BE090189.D

(22) Benzo(k)fluoranthene

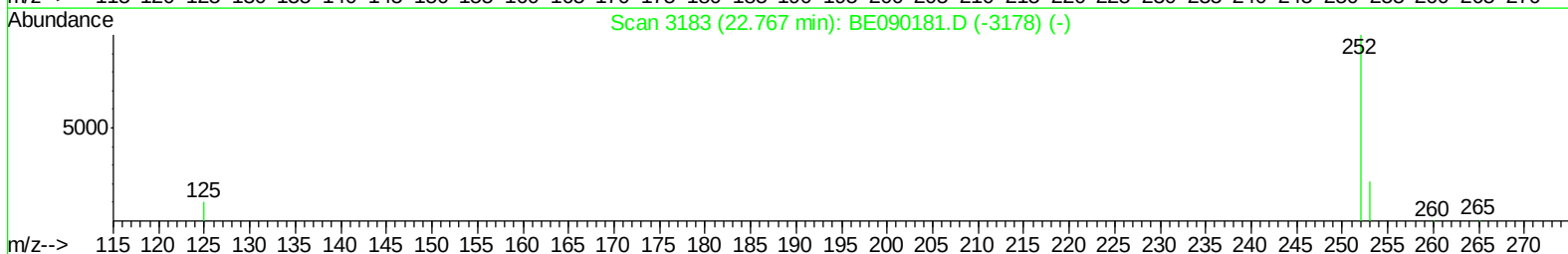
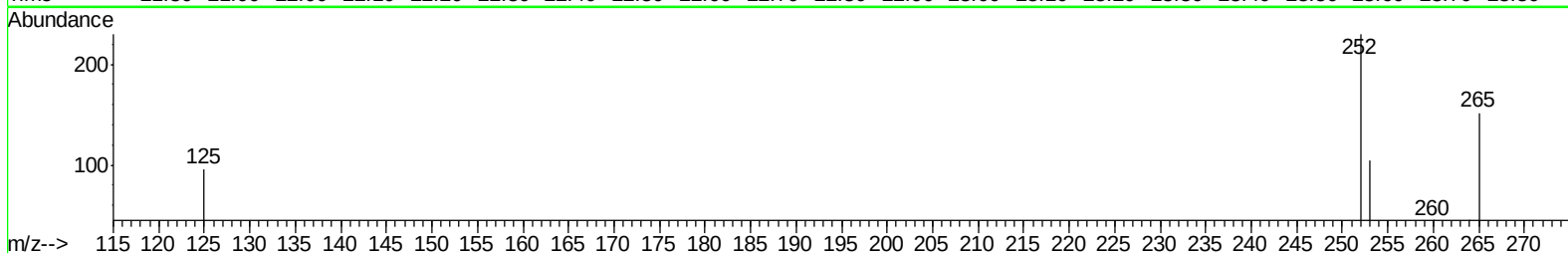
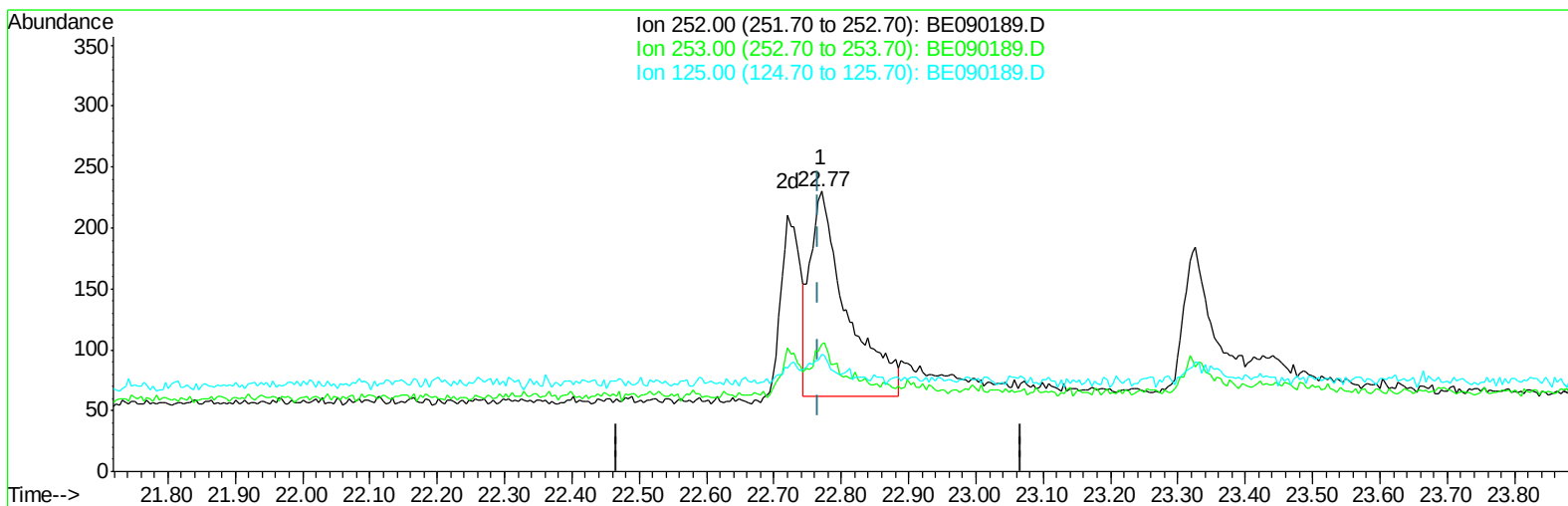
22.771min (+0.004) 0.03ng/ul

response 456

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	45.65#
125.00	12.30	41.74#
0.00	0.00	0.00

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TIC: BE090189.D

(22) Benzo(k)fluoranthene

22.771min (+0.004) 0.04ng/ul m

response 637

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	45.65#
125.00	12.30	41.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072115\
 Data File : BE090189.D
 Acq On : 20 Jul 2015 23:43
 Operator : TP/IZ
 Sample : MDL-04-W
 Misc : MDL-WATER-SIM2.2-0.07PPM
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 21 05:46:58 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	809	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	2279	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	6079	0.40	ng/ul	0.01
16) Chrysene-d12	21.12	240	5452	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	4080	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	2234	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	6441	0.35	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.42	128	518	0.05	ng/ul#	70
5) 2-Methylnaphthalene	12.04	142	335	0.05	ng/ul	90
7) Acenaphthylene	13.93	152	2496	0.05	ng/ul#	82
8) Acenaphthene	14.27	153	1755	0.05	ng/ul	94
9) Fluorene	15.27	166	526	0.05	ng/ul#	88
12) Phenanthrene	16.99	178	3469	0.05	ng/ul#	85
13) Anthracene	17.07	178	3509	0.05	ng/ul#	81
15) Fluoranthene	19.00	202	4113	0.05	ng/ul	85
17) Pyrene	19.36	202	4172	0.06	ng/ul#	89
18) Benzo(a)anthracene	21.10	228	502	0.04	ng/ul#	76
19) Chrysene	21.15	228	1051m	0.06	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	319	0.03	ng/ul#	42
22) Benzo(k)fluoranthene	22.77	252	637m	0.04	ng/ul	
23) Benzo(a)pyrene	23.33	252	366	0.03	ng/ul#	38
24) Indeno(1,2,3-cd)pyrene	25.83	276	1404	0.03	ng/ul#	81
25) Dibenzo(a,h)anthracene	25.85	278	171	0.02	ng/ul#	14
26) Benzo(g,h,i)perylene	26.56	276	1854	0.04	ng/ul#	46

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

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