

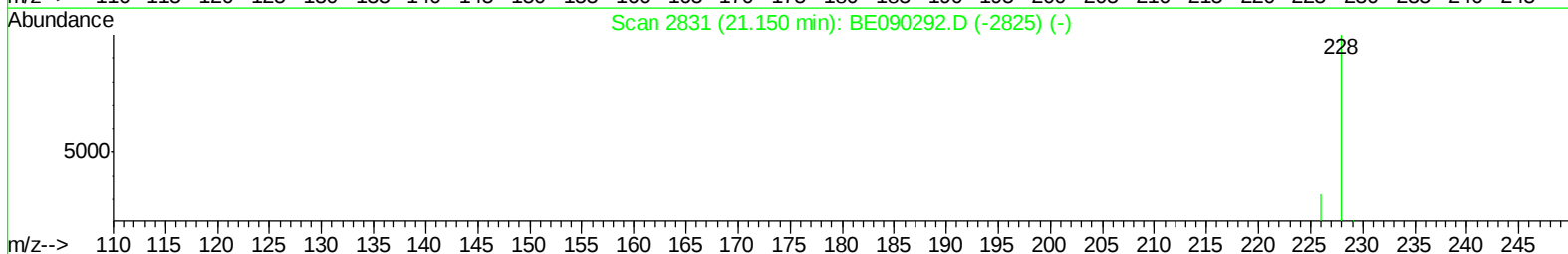
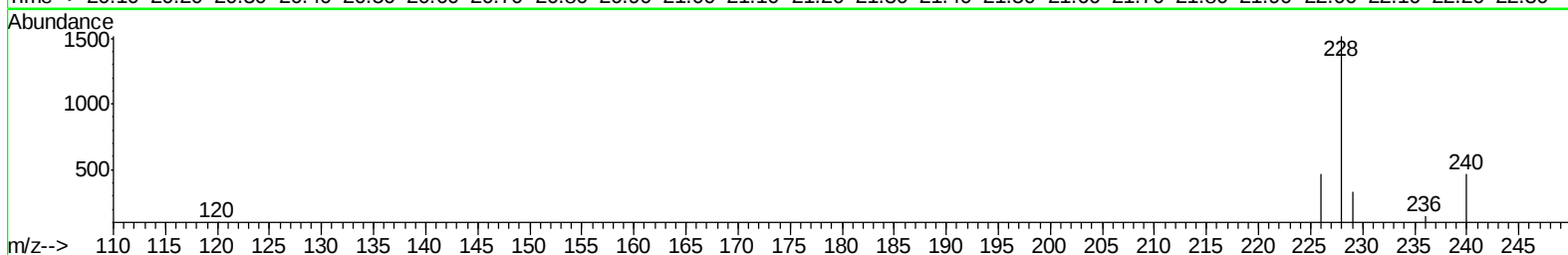
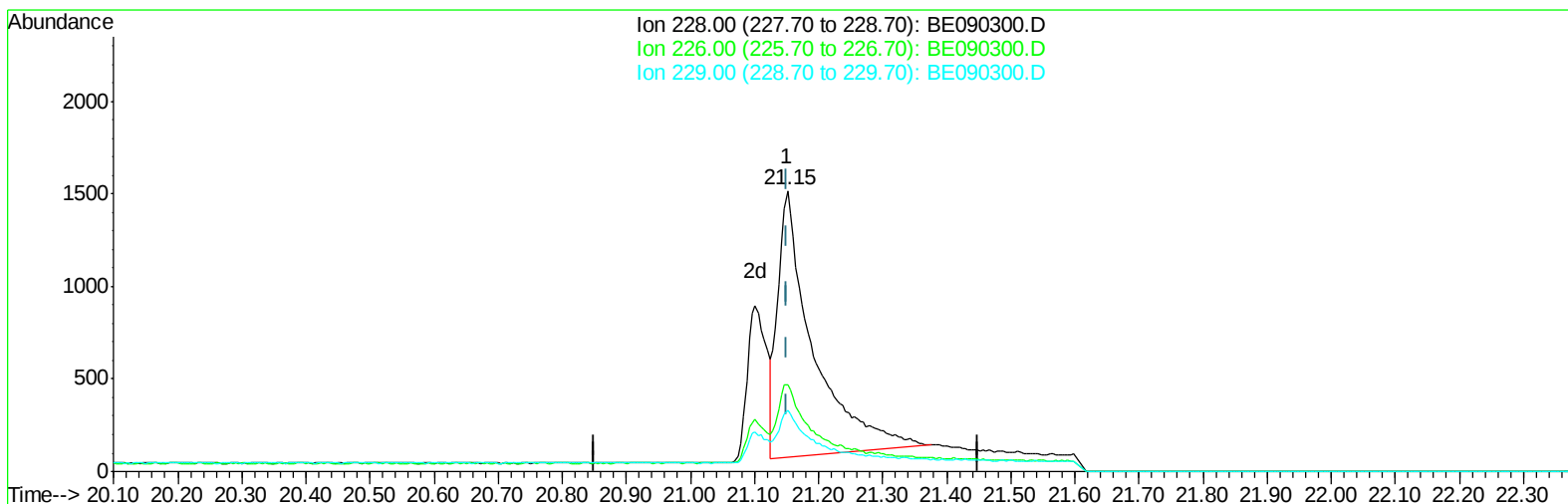
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090300.D
Acq On : 30 Jul 2015 17:03
Operator : TP/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.452

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:51 PM

Quant Time: Jul 31 06:13:10 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090300.D

(19) Chrysene

21.151min (+0.001) 0.36ng/ul

response 5564

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	30.76
229.00	20.70	21.85
0.00	0.00	0.00

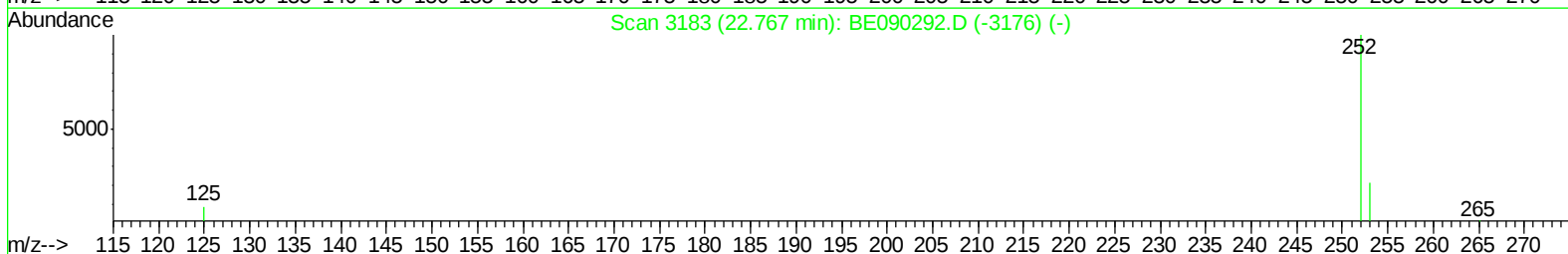
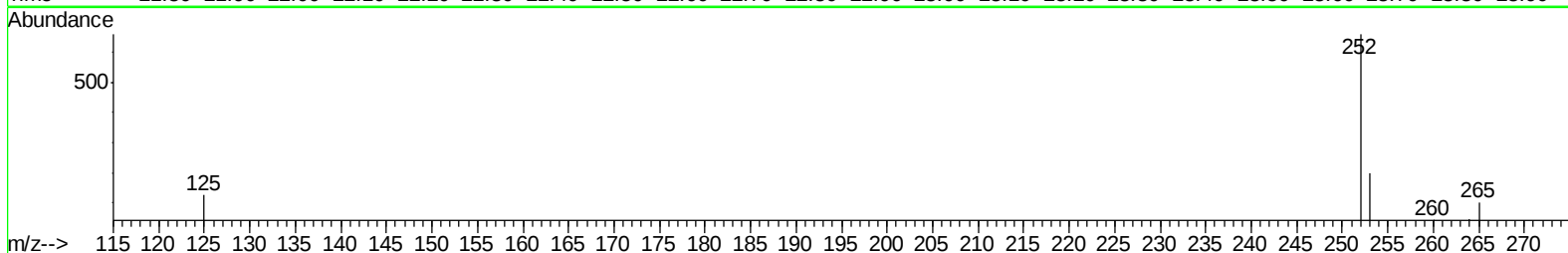
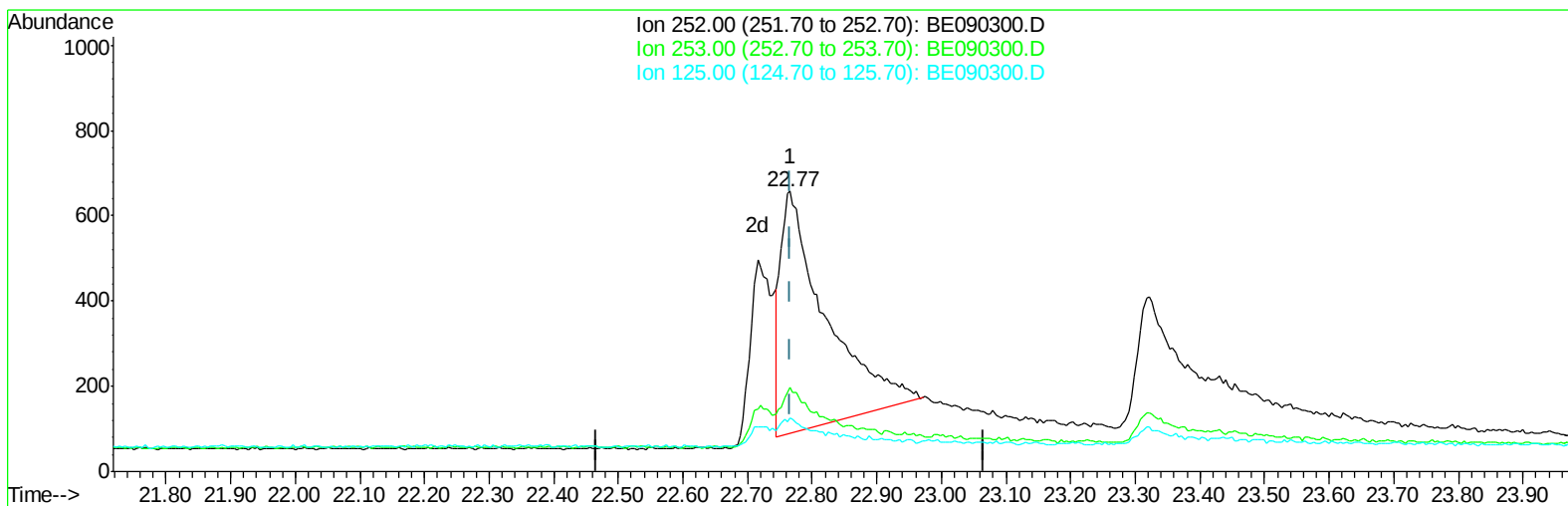
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TIC: BE090300.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.29ng/ul

response 2779

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.94
125.00	16.60	19.30
0.00	0.00	0.00

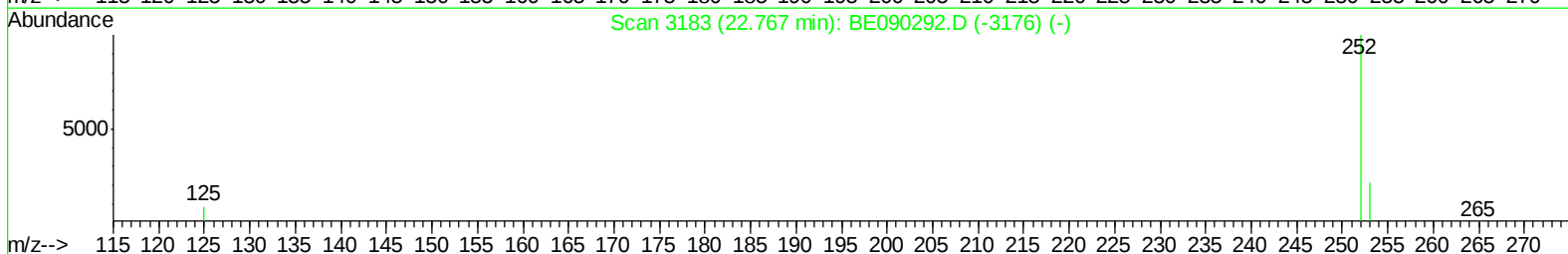
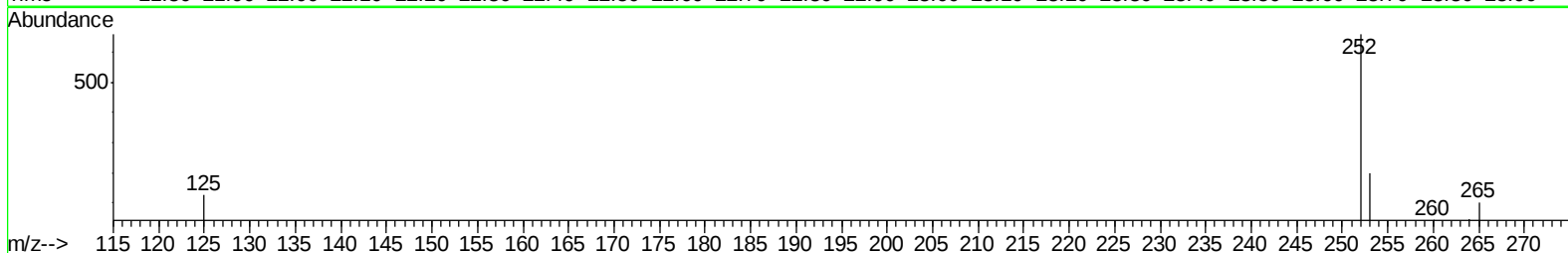
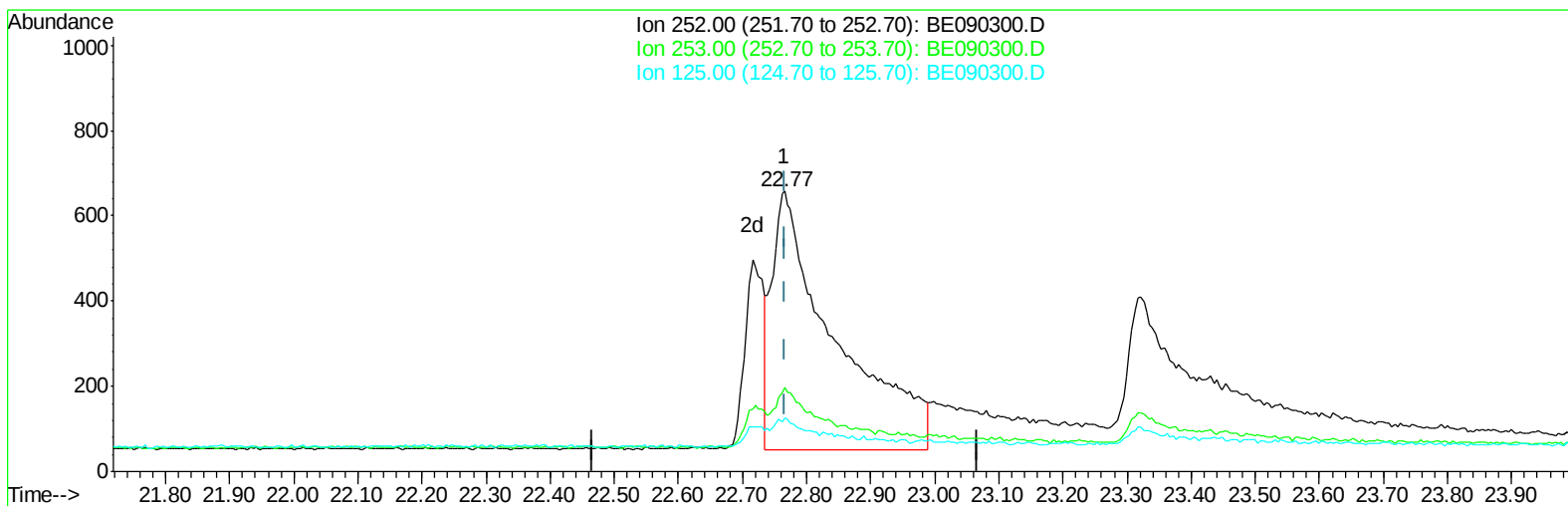
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
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Manual Integrations
APPROVED

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TIC: BE090300.D

(22) Benzo(k)fluoranthene

22.766min (-0.001) 0.43ng/ul m

response 4133

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.94
125.00	16.60	19.30
0.00	0.00	0.00

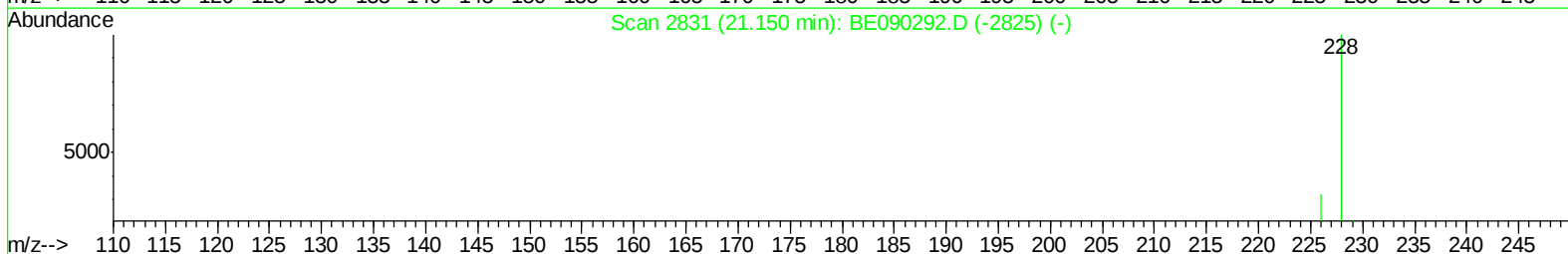
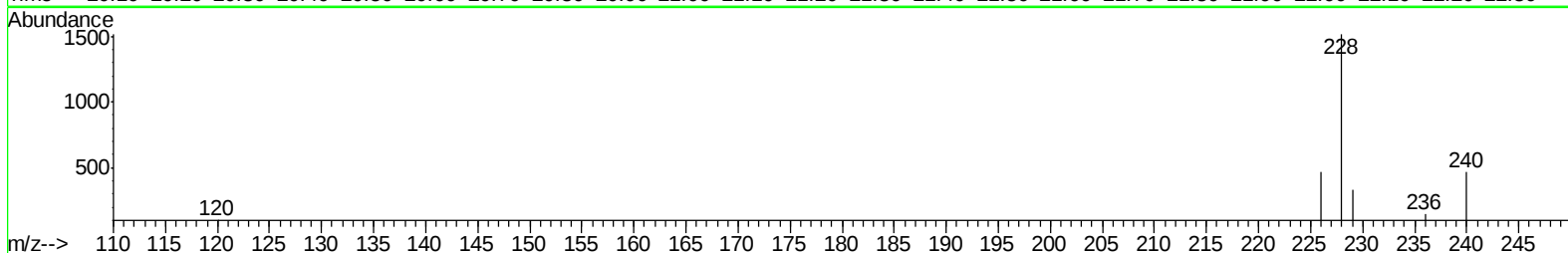
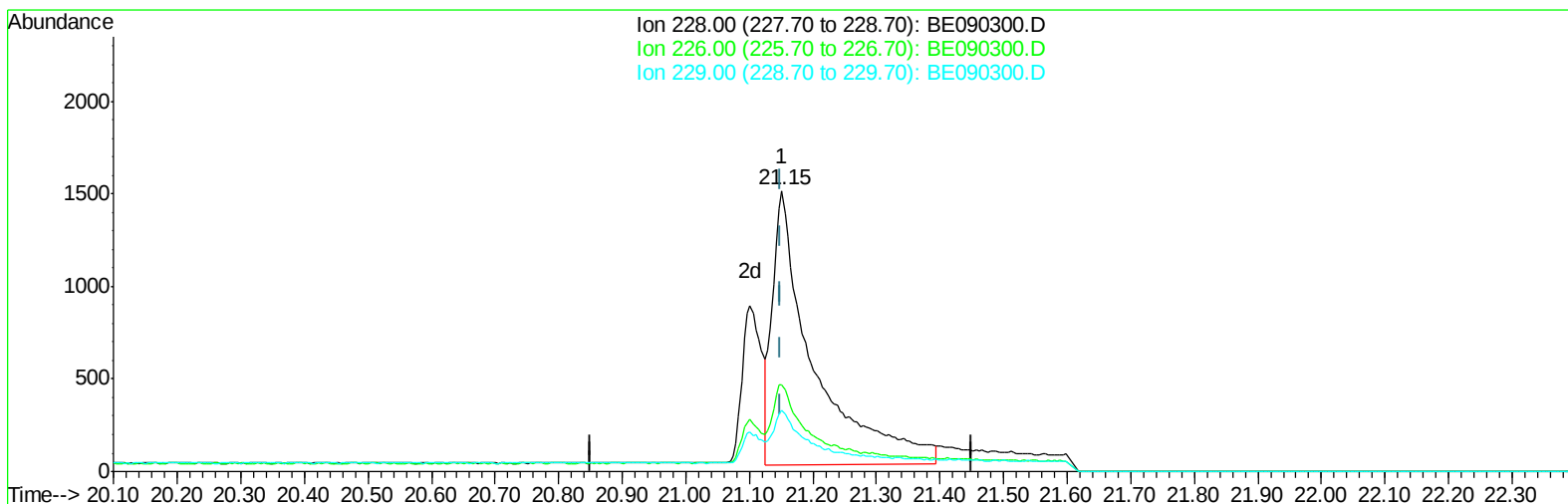
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Operator : TP/IZ
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:51 PM

Quant Time: Jul 31 06:49:28 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 : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090300.D

(19) Chrysene

21.151min (+0.001) 0.43ng/ul m

response 6694

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	30.76
229.00	20.70	21.85
0.00	0.00	0.00

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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1053	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4465	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2421	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5380	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	3596	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2031	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2714	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5836	0.39	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	4573	0.39	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	3039	0.40	ng/ul	99
7) Acenaphthylene	13.92	152	20714	0.41	ng/ul	100
8) Acenaphthene	14.26	153	14742	0.40	ng/ul	99
9) Fluorene	15.26	166	3879	0.39	ng/ul	99
11) Pentachlorophenol	16.61	266	109	0.32	ng/ul#	79
12) Phenanthrene	16.98	178	23324	0.40	ng/ul	99
13) Anthracene	17.07	178	23457	0.40	ng/ul	99
15) Fluoranthene	19.00	202	26196	0.39	ng/ul	98
17) Pyrene	19.36	202	26923	0.40	ng/ul	99
18) Benzo(a)anthracene	21.10	228	1787	0.33	ng/ul	98
19) Chrysene	21.15	228	6694m	0.43	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	865	0.28	ng/ul	95
22) Benzo(k)fluoranthene	22.77	252	4133m	0.43	ng/ul	
23) Benzo(a)pyrene	23.32	252	1354	0.33	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.82	276	3635	0.28	ng/ul	96
25) Dibenzo(a,h)anthracene	25.84	278	495	0.32	ng/ul	91
26) Benzo(g,h,i)perylene	26.55	276	5273	0.29	ng/ul#	89

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

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