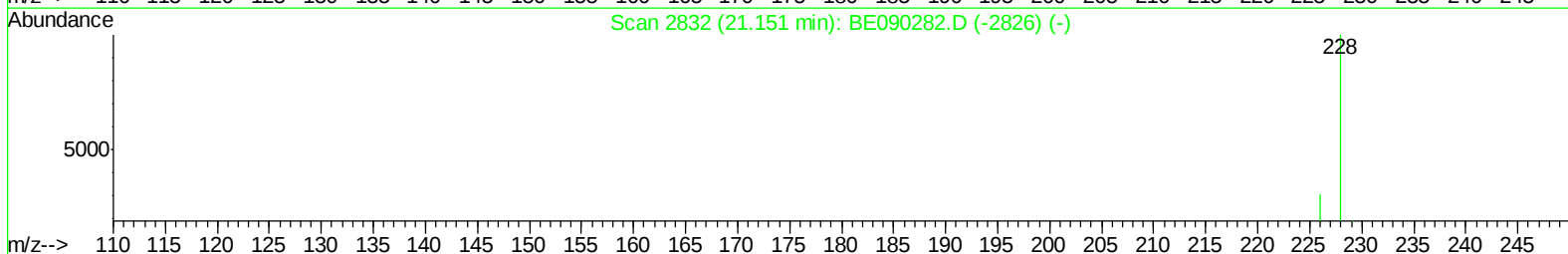
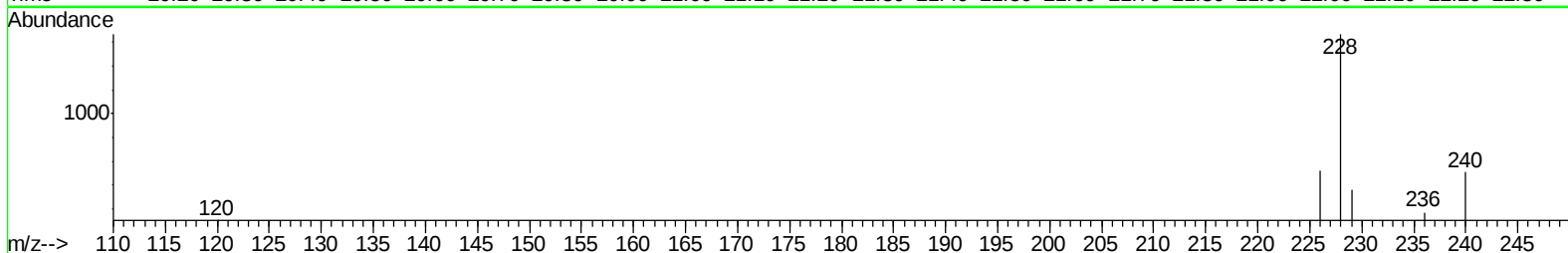
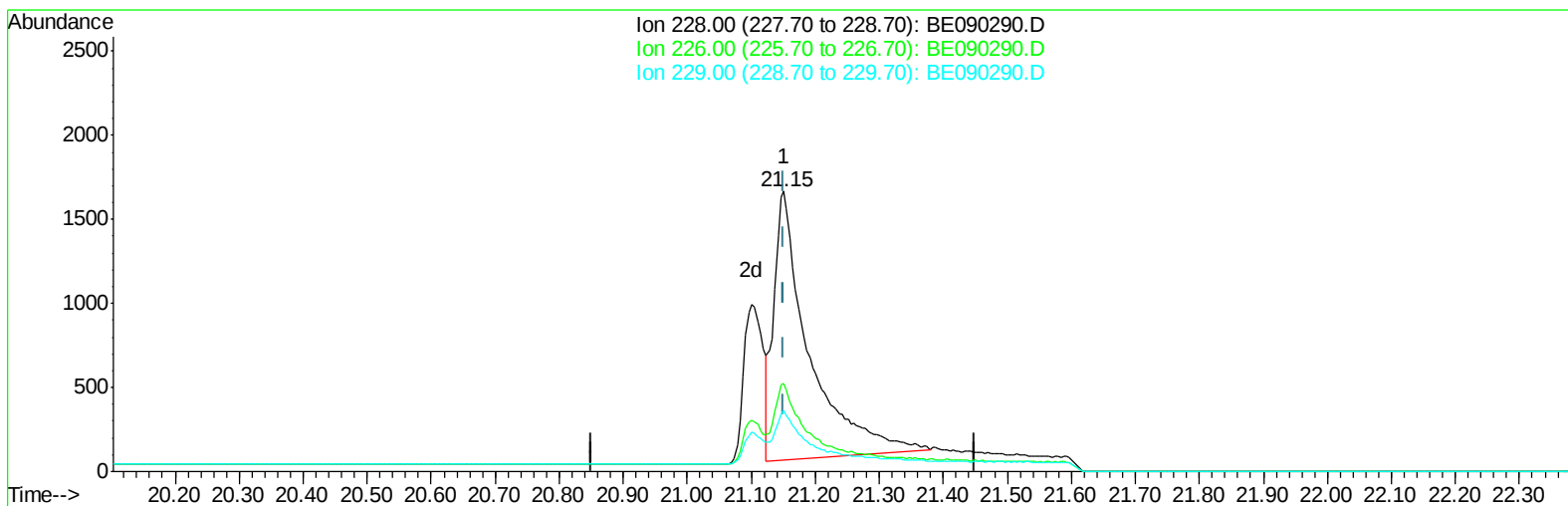


Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090290.D
Acq On : 29 Jul 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:57:32 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 : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090290.D

(19) Chrysene

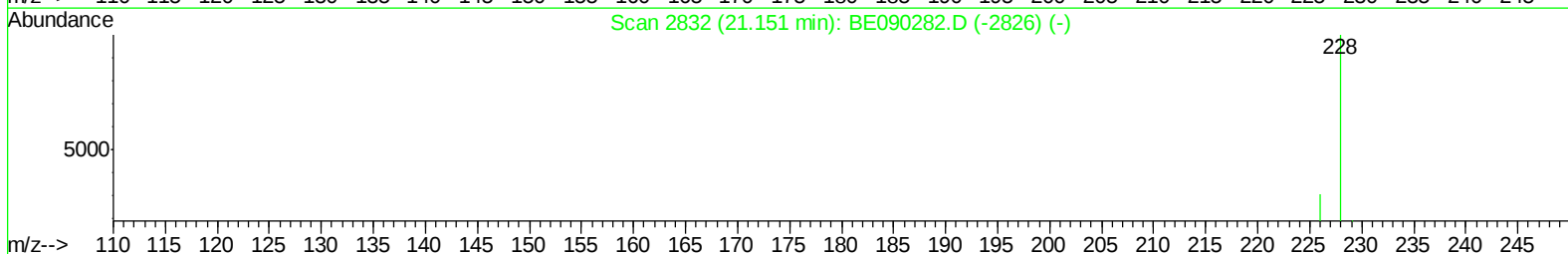
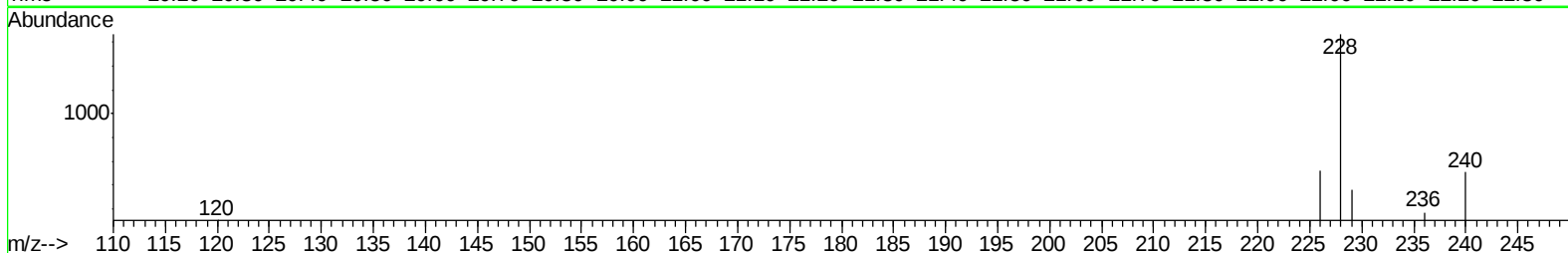
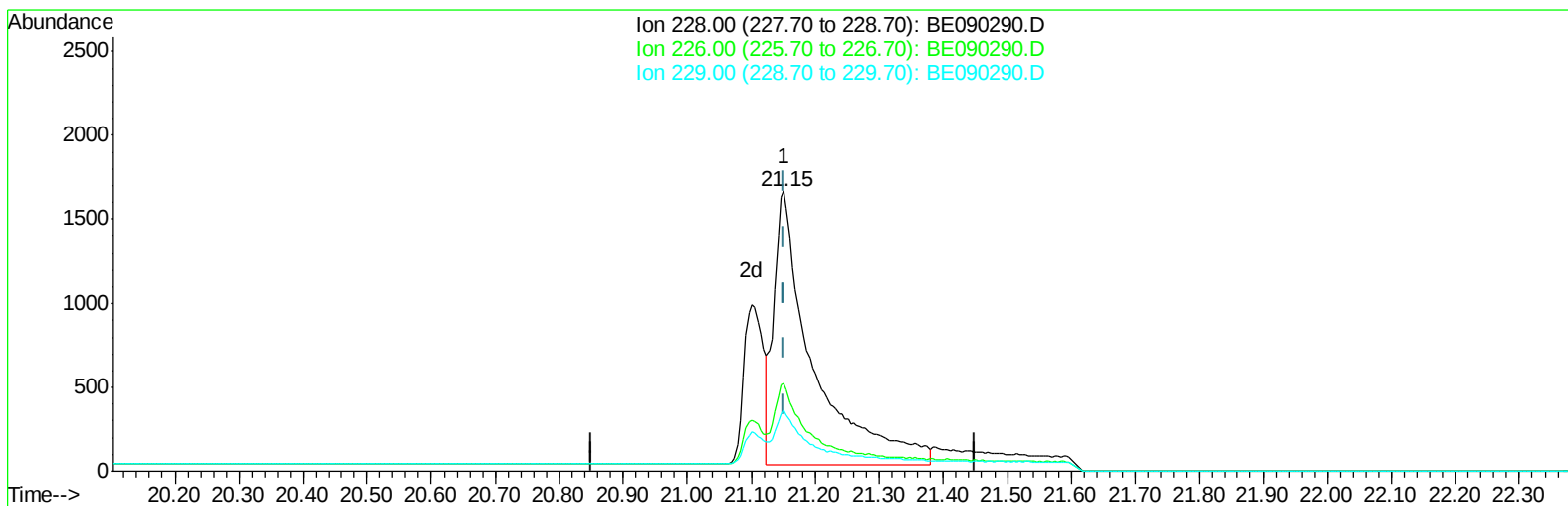
21.151min (-0.000) 0.37ng/ul

response 6084

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.34
229.00	20.70	21.69
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
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TIC: BE090290.D

(19) Chrysene

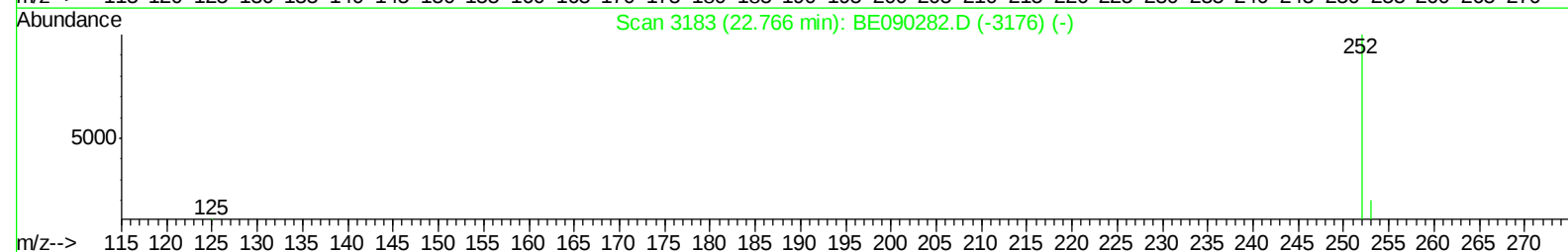
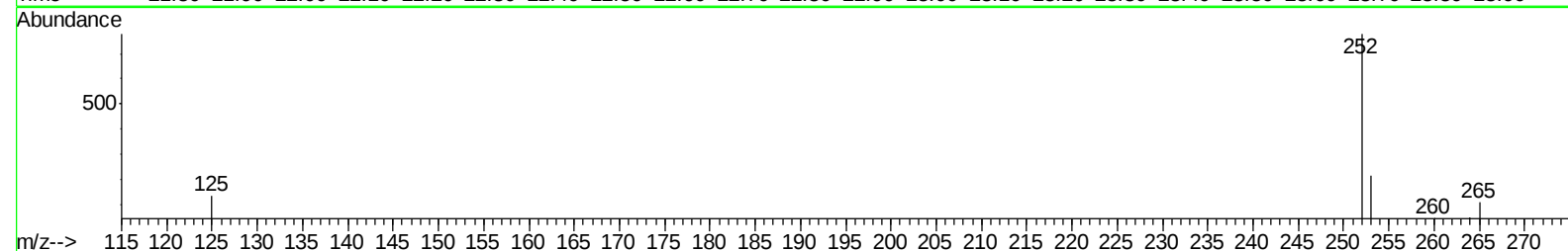
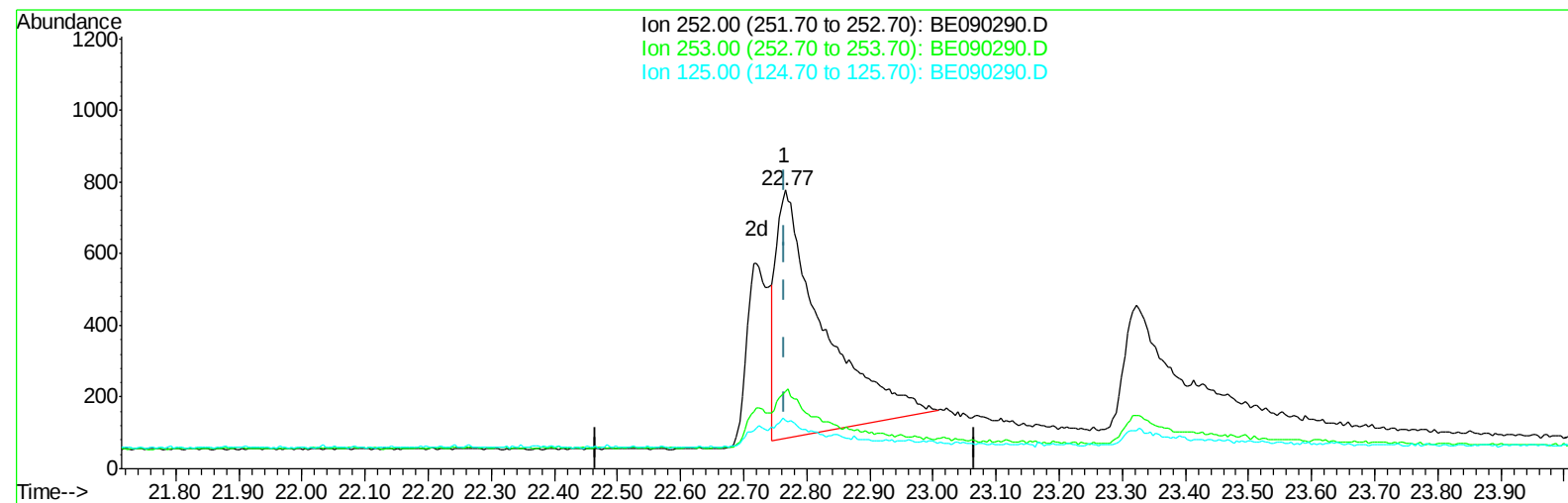
21.151min (-0.000) 0.42ng/ul m

response 6964

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.34
229.00	20.70	21.69
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090290.D
Acq On : 29 Jul 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:57:32 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 : Thu Jul 30 01:55:31 2015
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TIC: BE090290.D

(22) Benzo(k)fluoranthene

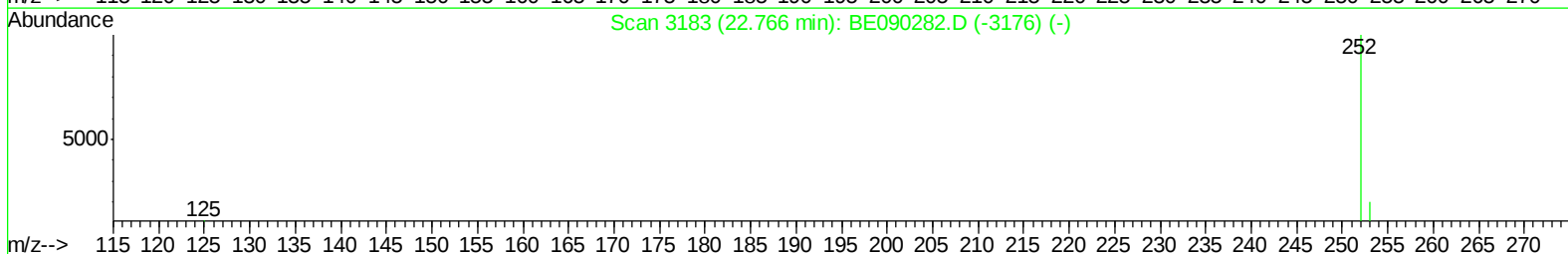
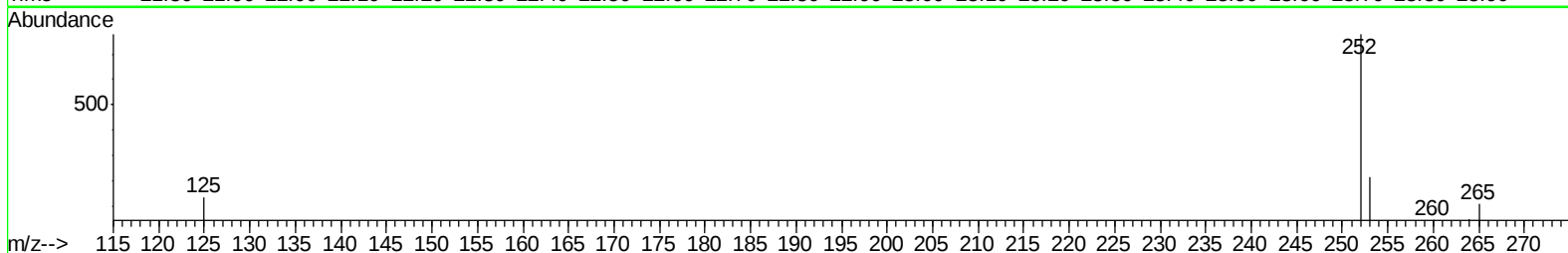
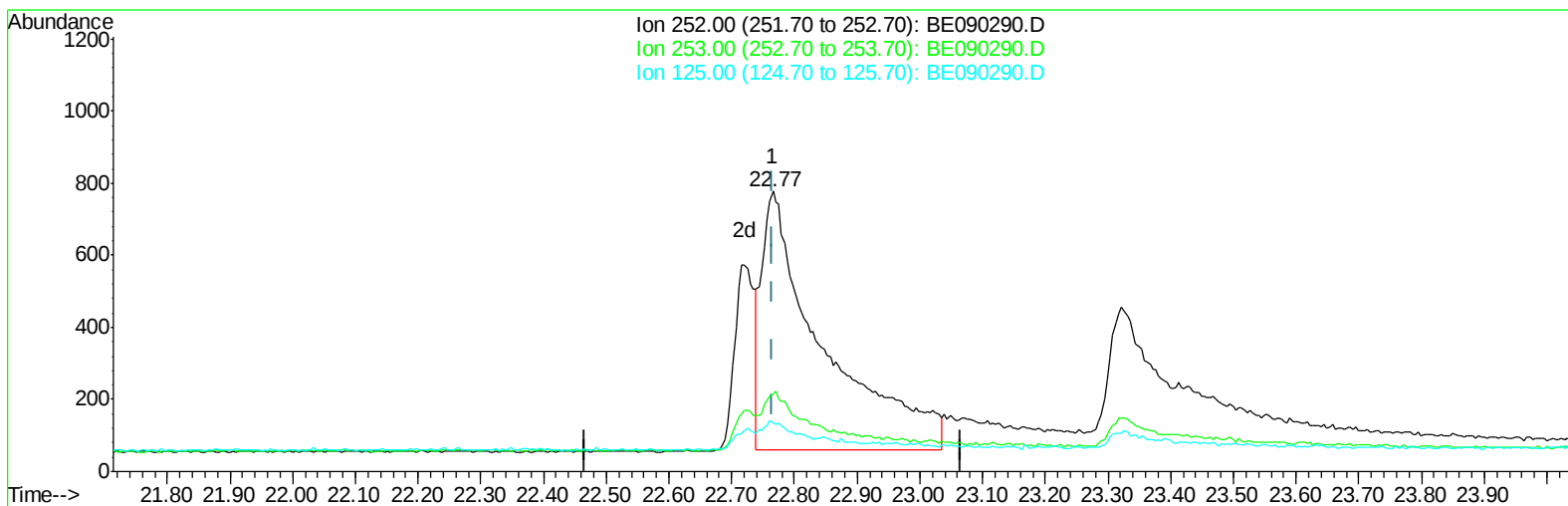
22.766min (+0.000) 0.31ng/ul

response 3610

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.76
125.00	16.60	17.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090290.D
Acq On : 29 Jul 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:57:32 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 : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration



TIC: BE090290.D

(22) Benzo(k)fluoranthene

22.766min (+0.000) 0.42ng/ul m

response 4868

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.76
125.00	16.60	17.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
 Data File : BE090290.D
 Acq On : 29 Jul 2015 20:57
 Operator : TP/IZ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 02:42:04 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 : Thu Jul 30 01:55:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4336	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	2465	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5522	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3787	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2448	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	2687	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	6104	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	4537	0.40	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	3008	0.41	ng/ul	100
7) Acenaphthylene	13.92	152	20623	0.40	ng/ul	99
8) Acenaphthene	14.26	153	14679	0.39	ng/ul	100
9) Fluorene	15.26	166	3924	0.38	ng/ul	99
11) Pentachlorophenol	16.61	266	110	0.31	ng/ul#	82
12) Phenanthrene	16.98	178	23501	0.40	ng/ul	100
13) Anthracene	17.07	178	23907	0.40	ng/ul	99
15) Fluoranthene	19.00	202	27288	0.39	ng/ul	99
17) Pyrene	19.36	202	28200	0.40	ng/ul	99
18) Benzo(a)anthracene	21.10	228	2023	0.36	ng/ul	99
19) Chrysene	21.15	228	6964m	0.42	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	1033	0.28	ng/ul	97
22) Benzo(k)fluoranthene	22.77	252	4868m	0.42	ng/ul	
23) Benzo(a)pyrene	23.32	252	1533	0.31	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.82	276	3900	0.25	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.84	278	507	0.28	ng/ul	90
26) Benzo(g,h,i)perylene	26.55	276	7390	0.34	ng/ul	91

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

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