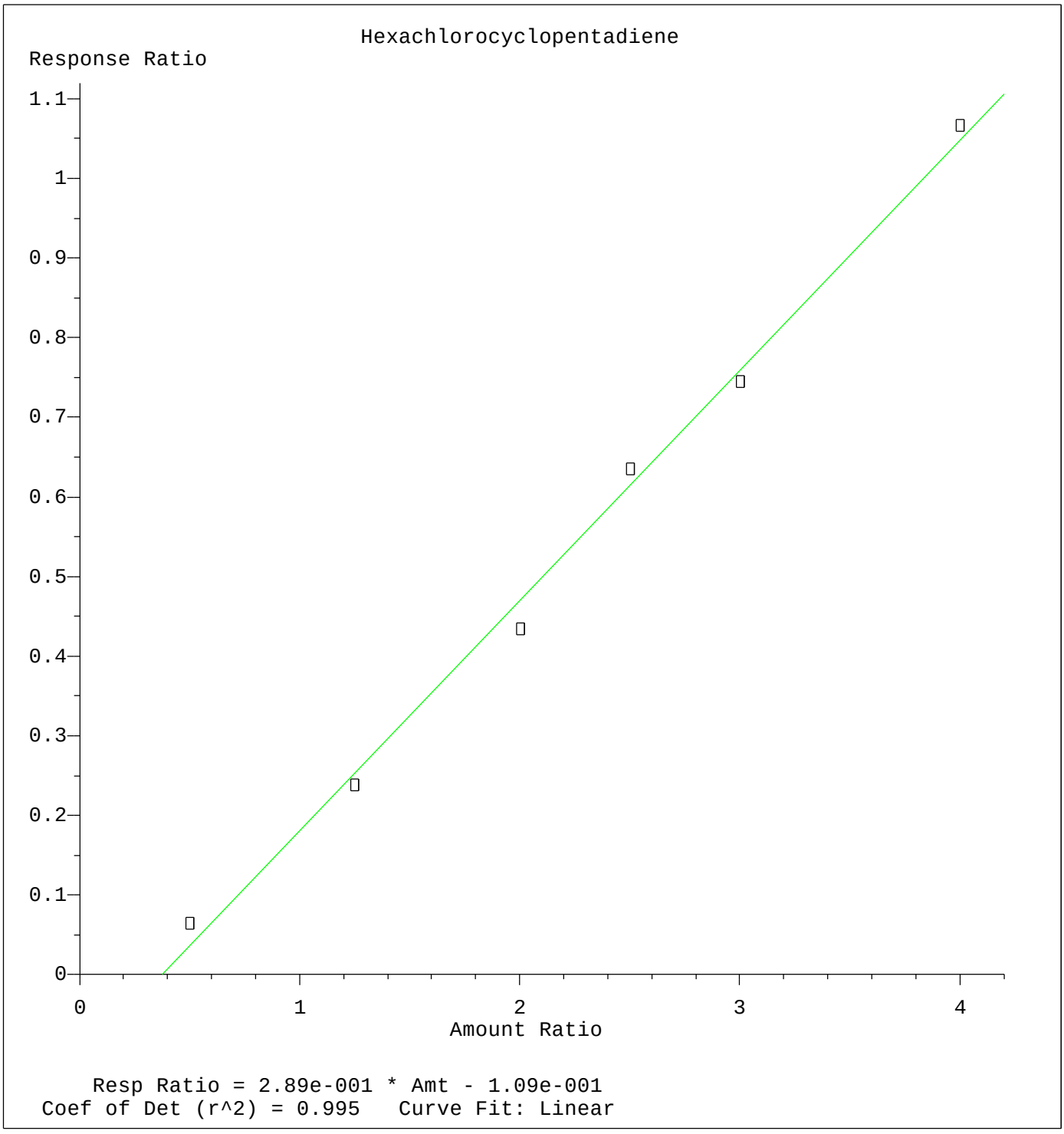
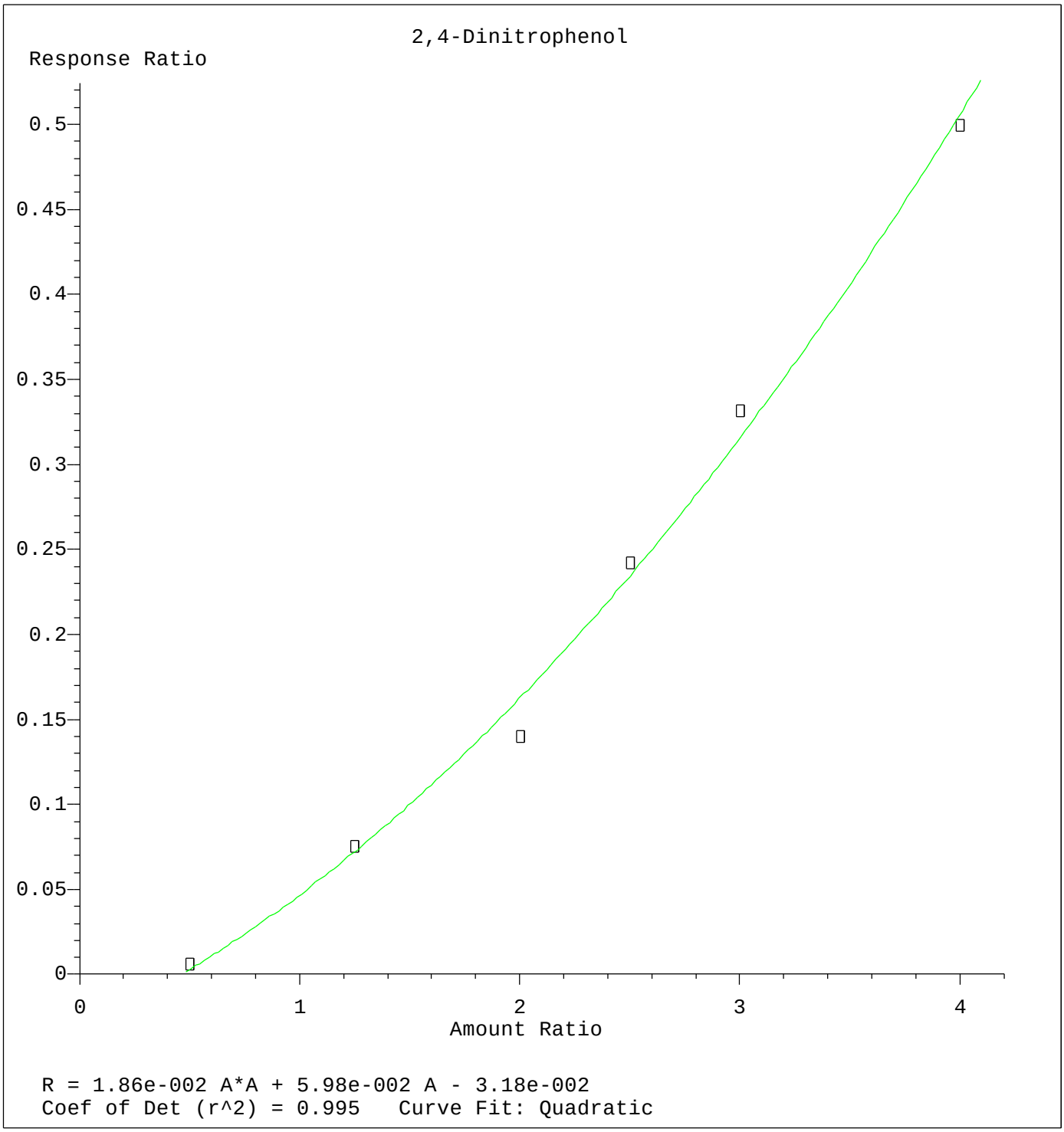
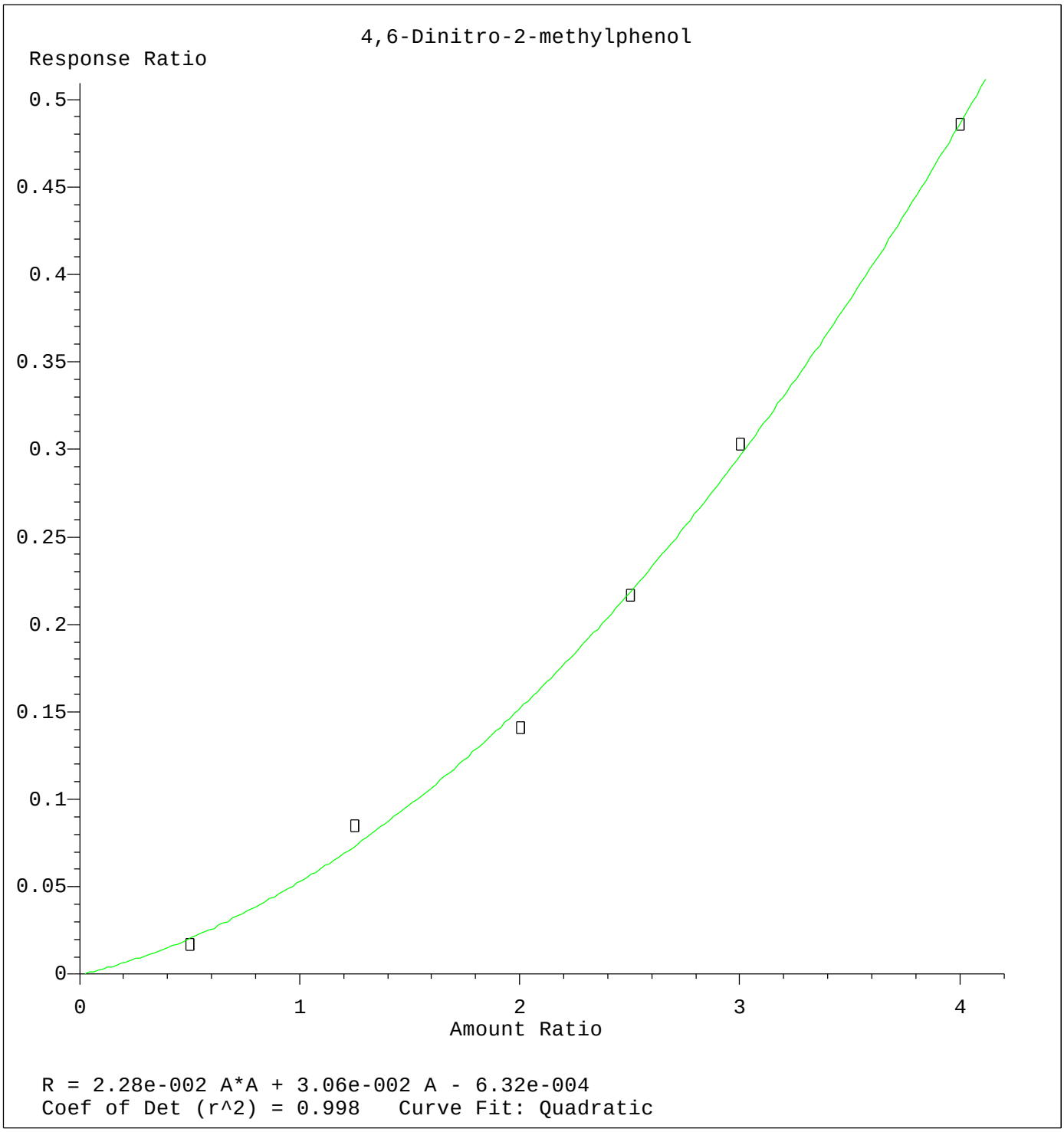


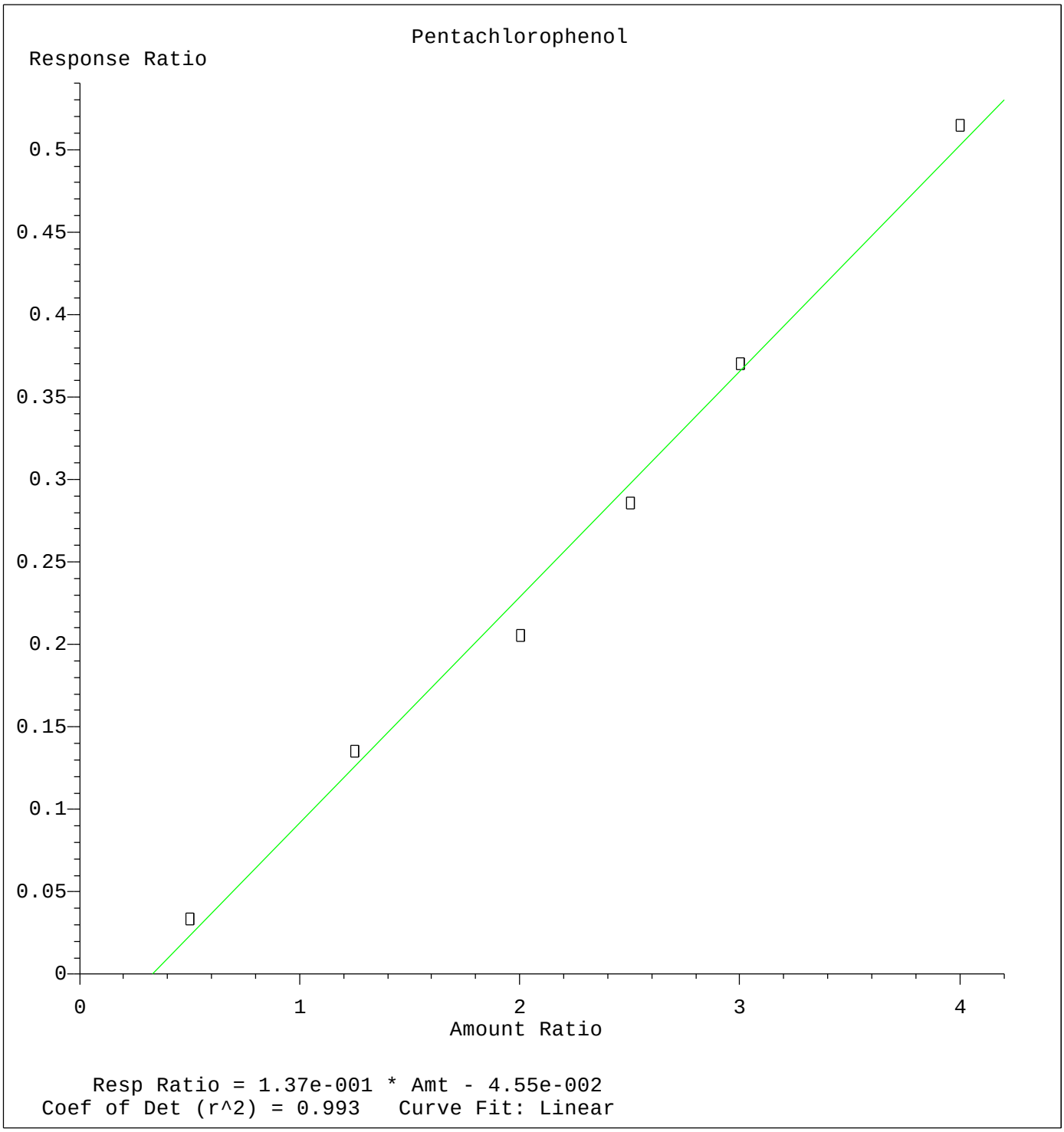
Method Name: Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Calibration Table Last Updated: Thu Jul 02 13:33:16 2015



Method Name: Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Calibration Table Last Updated: Thu Jul 02 13:33:16 2015



Method Name: Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Calibration Table Last Updated: Thu Jul 02 13:33:16 2015



Method Name: Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Calibration Table Last Updated: Thu Jul 02 13:33:16 2015

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070115\
Data File : BF080280.D
Acq On : 1 Jul 2015 20:11
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 02 04:22:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
2		1,4-Dioxane	0.139	0.102	26.6#	98	0.00
3		Pyridine	1.429	1.363	4.6	99	0.00
4		n-Nitrosodimethylamine	0.637	0.633	0.6	105	0.00
5	S	2-Fluorophenol	1.155	1.097	5.0	108	0.00
6		Aniline	2.073	1.958	5.5	107	0.01
7	S	Phenol-d6	1.550	1.418	8.5	107	0.00
8		2-Chlorophenol	1.269	1.189	6.3	110	0.00
9		Benzaldehyde	0.847	0.720	15.0	108	0.00
10	C	Phenol	1.715	1.542	10.1	104	0.00
11		bis(2-Chloroethyl)ether	1.297	1.261	2.8	106	0.00
12		1,3-Dichlorobenzene	1.549	1.419	8.4	108	0.00
13	C	1,4-Dichlorobenzene	1.542	1.468	4.8	108	0.00
14		1,2-Dichlorobenzene	1.532	1.451	5.3	108	0.00
15		Benzyl Alcohol	1.194	1.206	-1.0	112	0.00
16		2,2'-oxybis(1-Chloropropane	1.990	1.876	5.7	108	0.00
17		2-Methylphenol	1.097	1.044	4.8	107	0.00
18		Hexachloroethane	0.481	0.450	6.4	106	0.00
19	P	n-Nitroso-di-n-propylamine	1.031	0.940	8.8	106	0.00
20		3+4-Methylphenols	1.457	1.381	5.2	106	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.467	0.443	5.1	109	0.00
23	S	Nitrobenzene-d5	0.363	0.317	12.7	107	0.00
24		Nitrobenzene	0.377	0.362	4.0	107	0.00
25		Isophorone	0.706	0.649	8.1	107	0.00
26	C	2-Nitrophenol	0.164	0.156	4.9	107	0.00
27		2,4-Dimethylphenol	0.302	0.274	9.3	107	0.00
28		bis(2-Chloroethoxy)methane	0.424	0.379	10.6	108	0.00
29	C	2,4-Dichlorophenol	0.279	0.267	4.3	110	0.00
30		1,2,4-Trichlorobenzene	0.325	0.296	8.9	108	0.00
31		Naphthalene	1.019	0.902	11.5	108	0.00
32		Benzoic acid	0.069	0.077	-11.6	167#	0.00
33		4-Chloroaniline	0.432	0.394	8.8	109	0.00
34	C	Hexachlorobutadiene	0.205	0.187	8.8	110	0.00
35		Caprolactam	0.085	0.077	9.4	111	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.289	4.3	111	0.00
37		2-Methylnaphthalene	0.698	0.630	9.7	108	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39		1,2,4,5-Tetrachlorobenzene	0.666	0.617	7.4	108	0.00
40	P	Hexachlorocyclopentadiene	0.217	0.215	0.9	112	0.00
41	S	2,4,6-Tribromophenol	0.190	0.180	5.3	109	0.00
42	C	2,4,6-Trichlorophenol	0.421	0.397	5.7	111	0.00
43		2,4,5-Trichlorophenol	0.454	0.421	7.3	112	0.00
44	S	2-Fluorobiphenyl	1.390	1.281	7.8	108	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070115\
Data File : BF080280.D
Acq On : 1 Jul 2015 20:11
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 02 04:22:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.701	1.574	7.5	111	0.00
46		2-Chloronaphthalene	1.317	1.173	10.9	105	0.00
47		2-Nitroaniline	0.379	0.364	4.0	114	0.00
48		Acenaphthylene	2.286	2.077	9.1	105	0.00
49		Dimethylphthalate	1.528	1.480	3.1	109	0.00
50		2,6-Dinitrotoluene	0.312	0.290	7.1	110	0.00
51	C	Acenaphthene	1.316	1.215	7.7	109	0.00
52		3-Nitroaniline	0.358	0.339	5.3	110	0.00
53	P	2,4-Dinitrophenol	0.079	0.086	-8.9	138	0.00
54		Dibenzofuran	1.858	1.705	8.2	111	0.00
55	P	4-Nitrophenol	0.265	0.229	13.6	106	0.00
56		2,4-Dinitrotoluene	0.405	0.384	5.2	105	0.00
57		Fluorene	1.541	1.448	6.0	110	0.00
58		2,3,4,6-Tetrachlorophenol	0.354	0.322	9.0	106	0.00
59		Diethylphthalate	1.452	1.275	12.2	109	0.01
60		4-Chlorophenyl-phenylether	0.697	0.637	8.6	108	0.00
61		4-Nitroaniline	0.364	0.315	13.5	106	0.00
62		Azobenzene	1.494	1.353	9.4	105	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64		4,6-Dinitro-2-methylphenol	0.080	0.075	6.3	117	0.00
65	c	n-Nitrosodiphenylamine	0.657	0.609	7.3	107	0.00
66		4-Bromophenyl-phenylether	0.216	0.200	7.4	108	0.00
67		Hexachlorobenzene	0.232	0.215	7.3	110	0.00
68		Atrazine	0.199	0.194	2.5	110	0.00
69	C	Pentachlorophenol	0.107	0.107	0.0	114	0.00
70		Phenanthrene	1.198	1.121	6.4	107	0.00
71		Anthracene	1.150	1.060	7.8	109	0.00
72		Carbazole	1.075	0.958	10.9	106	-0.01
73		Di-n-butylphthalate	1.153	1.162	-0.8	113	0.00
74	C	Fluoranthene	1.238	1.116	9.9	101	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
76		Benzidine	0.586	0.491	16.2	99	-0.01
77		Pyrene	1.280	1.168	8.8	105	-0.01
78	S	Terphenyl-d14	0.854	0.812	4.9	106	-0.01
79		Butylbenzylphthalate	0.491	0.446	9.2	105	-0.02
80		Benzo(a)anthracene	1.209	1.129	6.6	107	-0.01
81		3,3'-Dichlorobenzidine	0.395	0.363	8.1	105	-0.01
82		Chrysene	1.114	0.999	10.3	101	-0.02
83		Bis(2-ethylhexyl)phthalate	0.691	0.650	5.9	106	-0.02
84	c	Di-n-octyl phthalate	1.164	1.086	6.7	106	-0.02
85		Indeno(1,2,3-cd)pyrene	1.253	1.120	10.6	107	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	106	-0.02
87		Benzo(b)fluoranthene	1.263	1.202	4.8	103	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070115\
Data File : BF080280.D
Acq On : 1 Jul 2015 20:11
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 02 04:22:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
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QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.190	1.004	15.6	109	-0.02
89 C	Benzo(a)pyrene	1.151	1.043	9.4	104	-0.02
90	Dibenzo(a,h)anthracene	1.080	0.954	11.7	107	-0.02
91	Benzo(g,h,i)perylene	1.127	0.973	13.7	102	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0