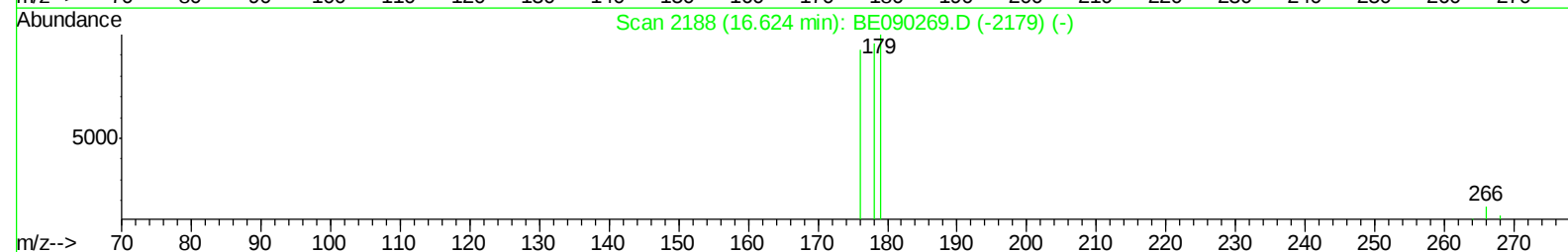
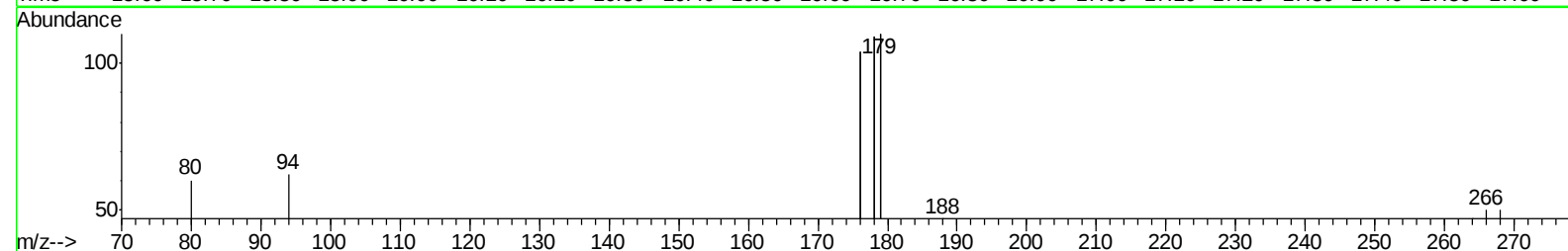
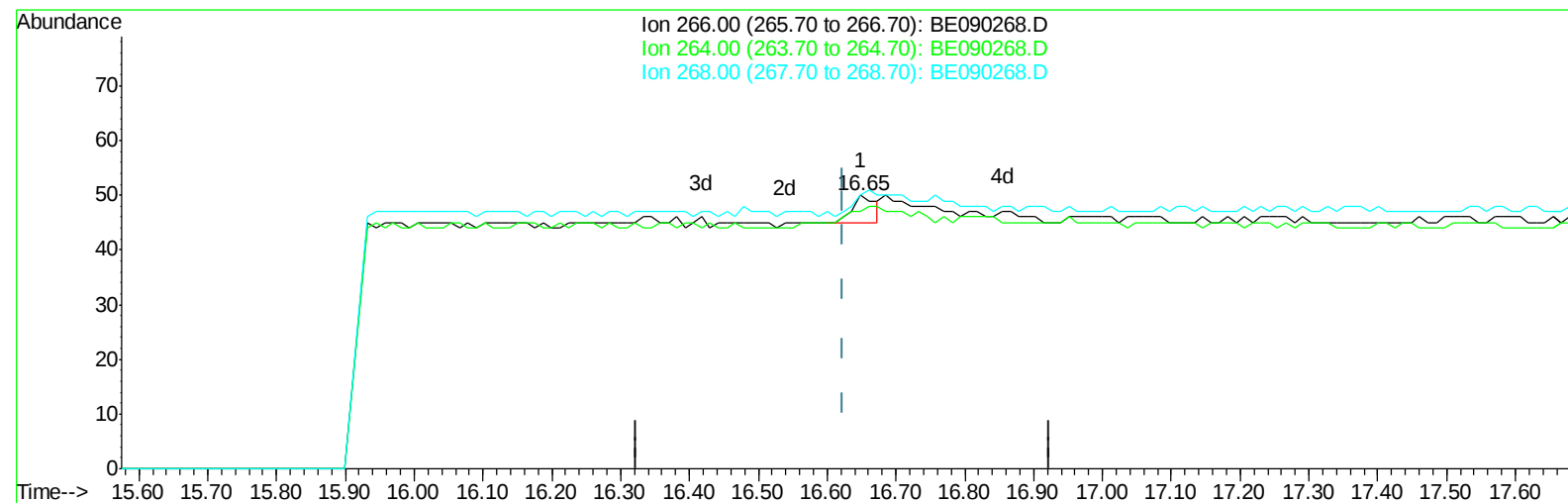


Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090268.D

(11) Pentachlorophenol

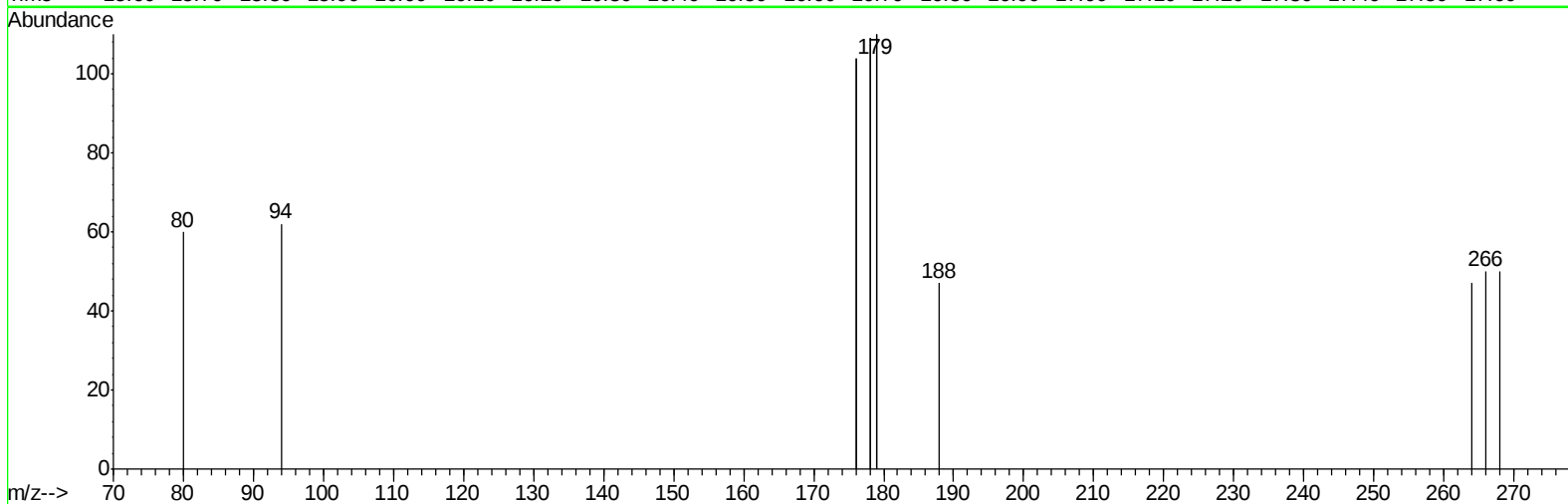
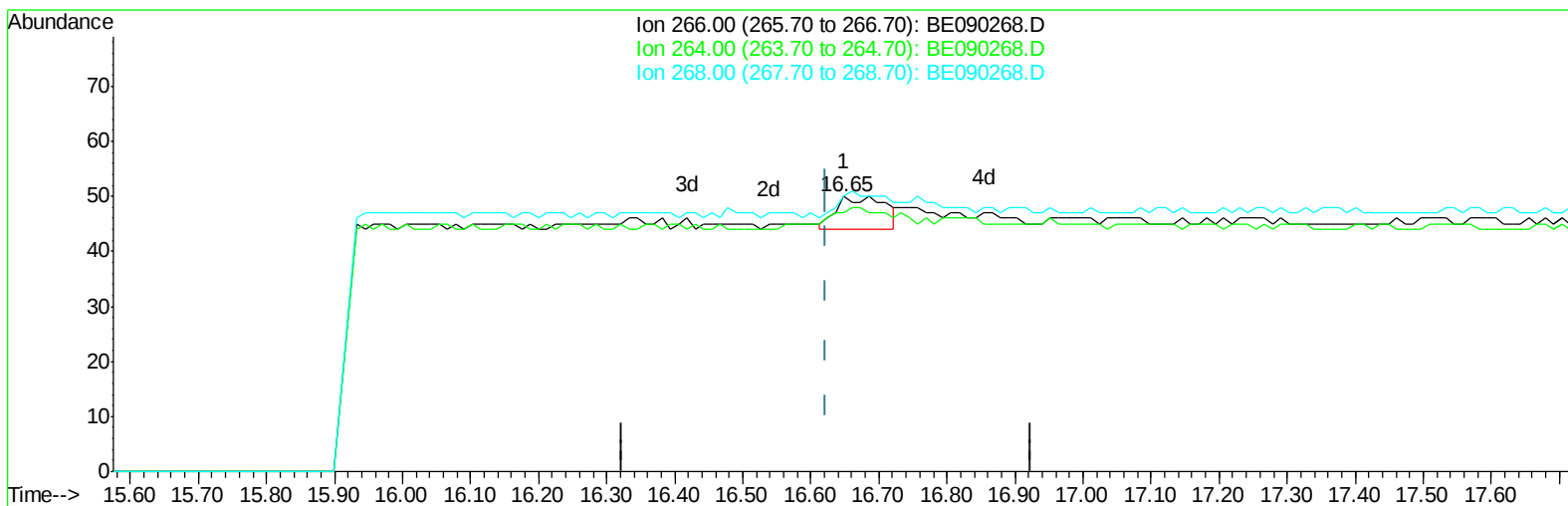
16.648min (+0.025) 0.03ng/ul

response 12

Ion	Exp%	Act%
266.00	100	100
264.00	54.20	125.00#
268.00	55.70	208.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 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 : Wed Jul 29 04:02:27 2015
Response via : Initial Calibration



TIC: BE090268.D

(11) Pentachlorophenol

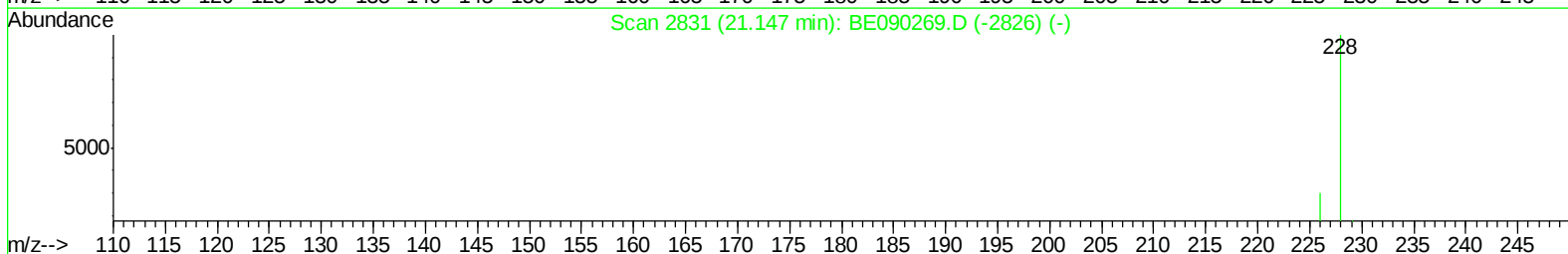
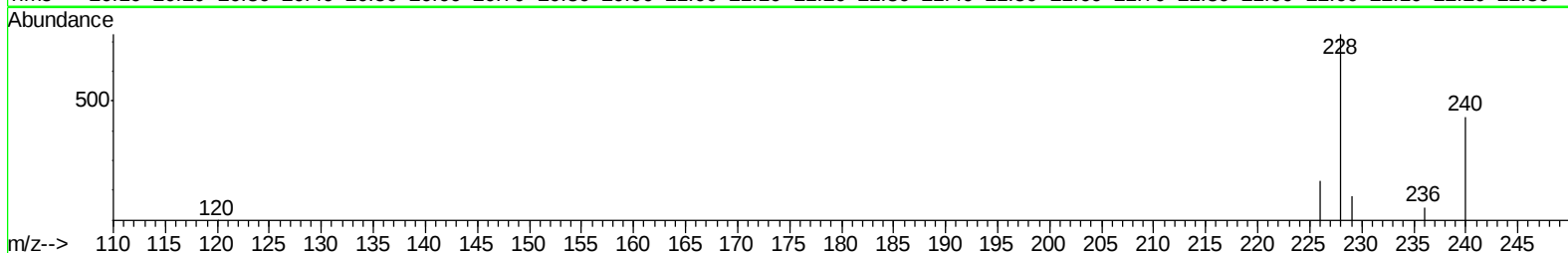
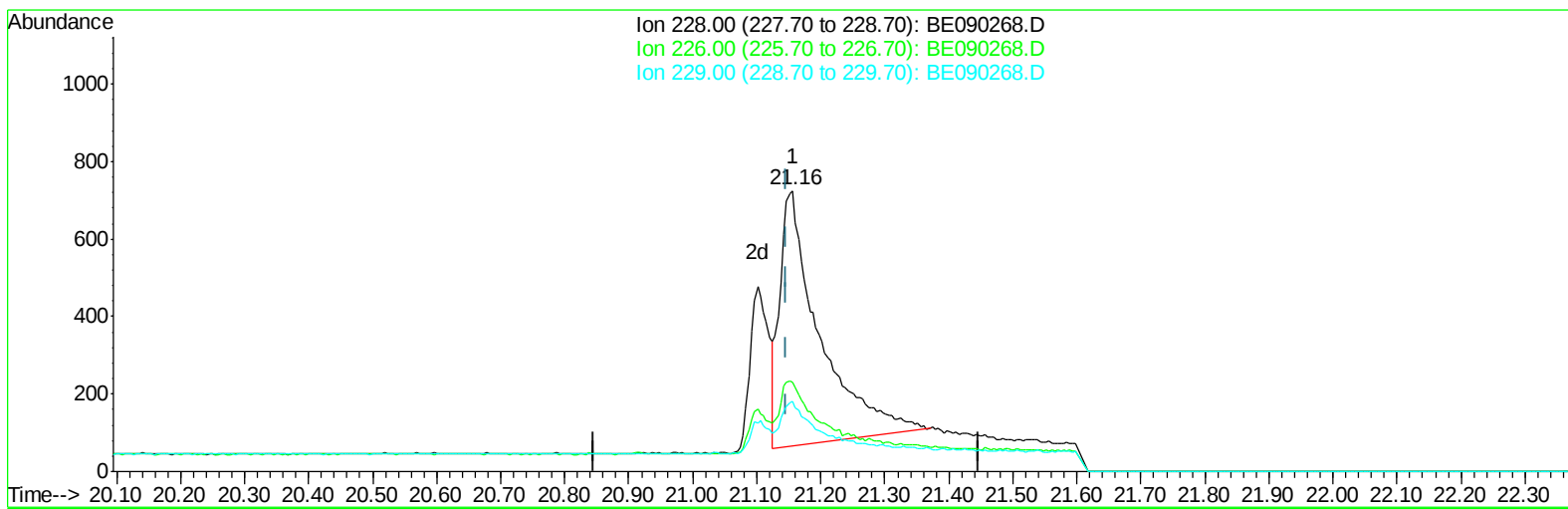
16.648min (+0.025) 0.07ng/ul m

response 30

Ion	Exp%	Act%
266.00	100	100
264.00	54.20	50.00
268.00	55.70	83.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
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TIC: BE090268.D

(19) Chrysene

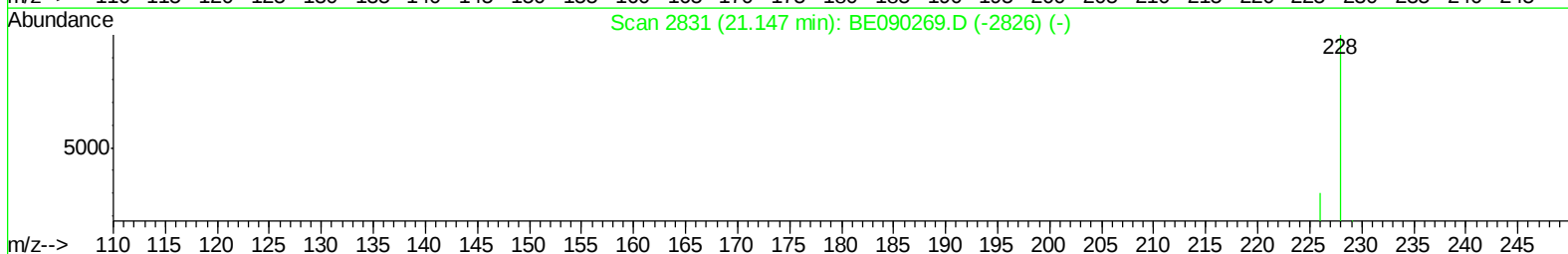
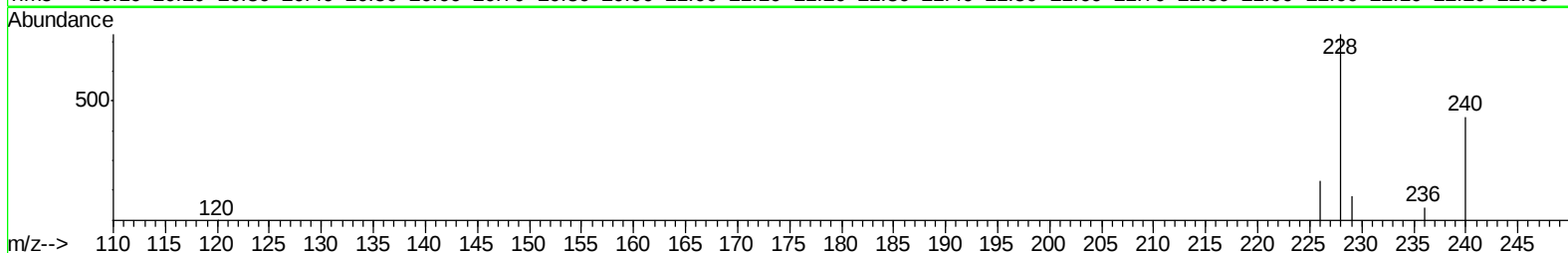
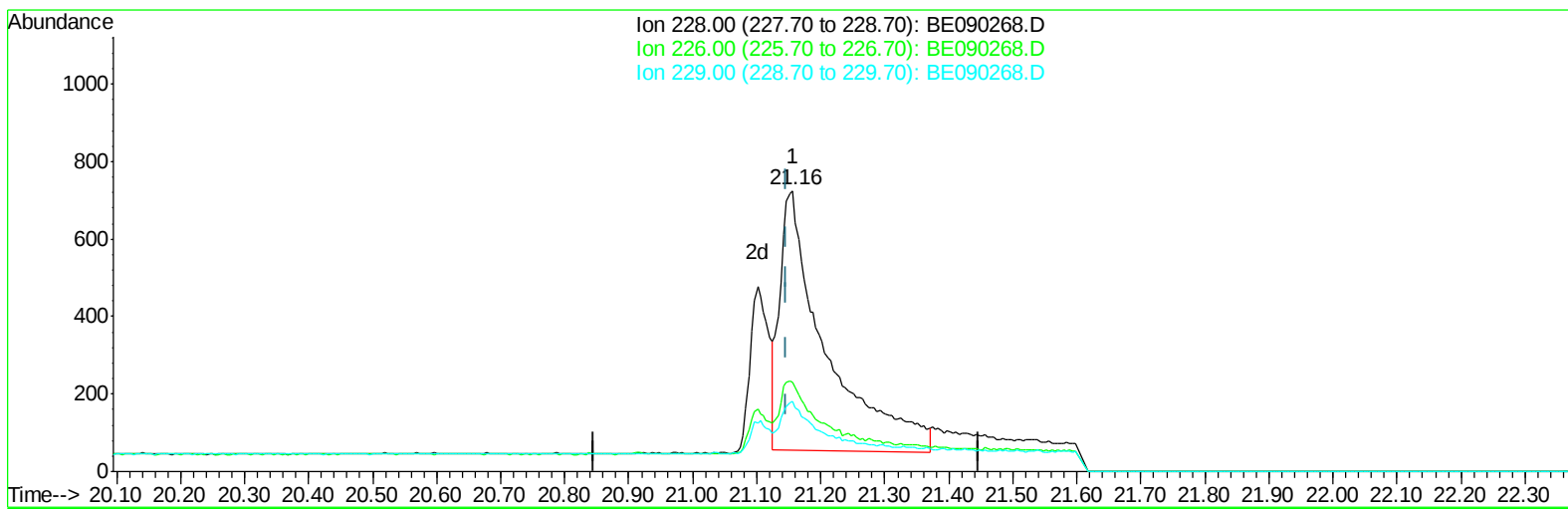
21.156min (+0.009) 0.20ng/ul

response 2842

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.91
229.00	20.70	24.86#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE090268.D

(19) Chrysene

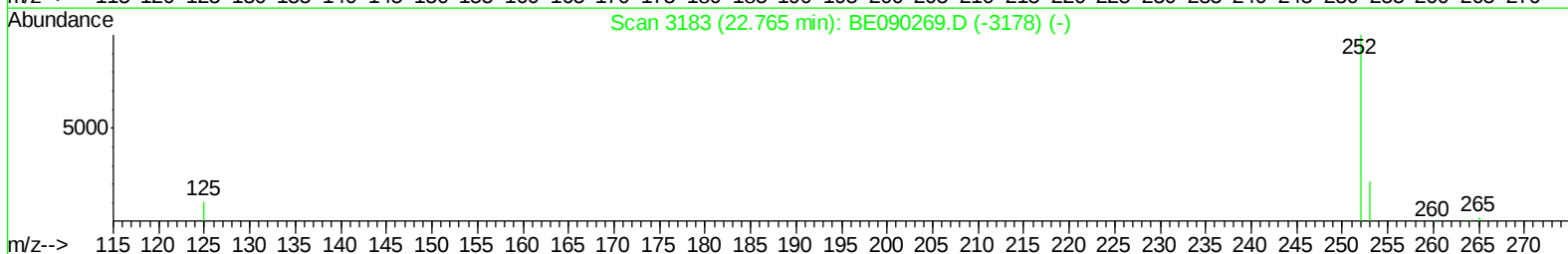
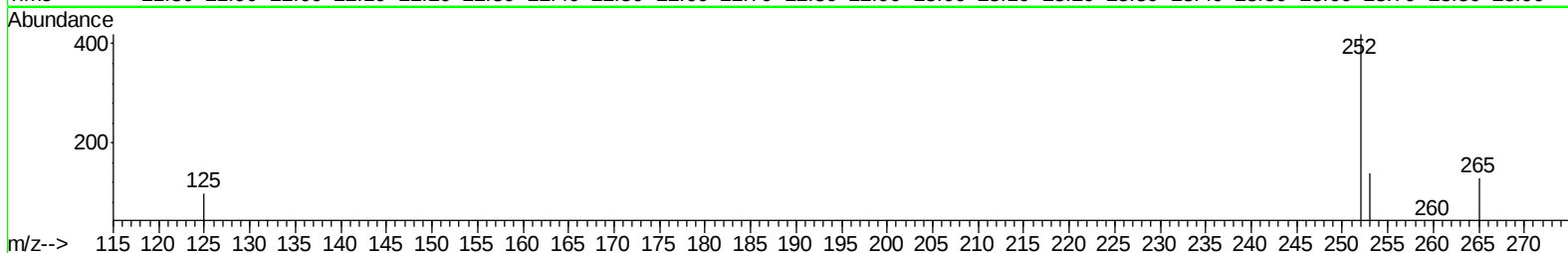
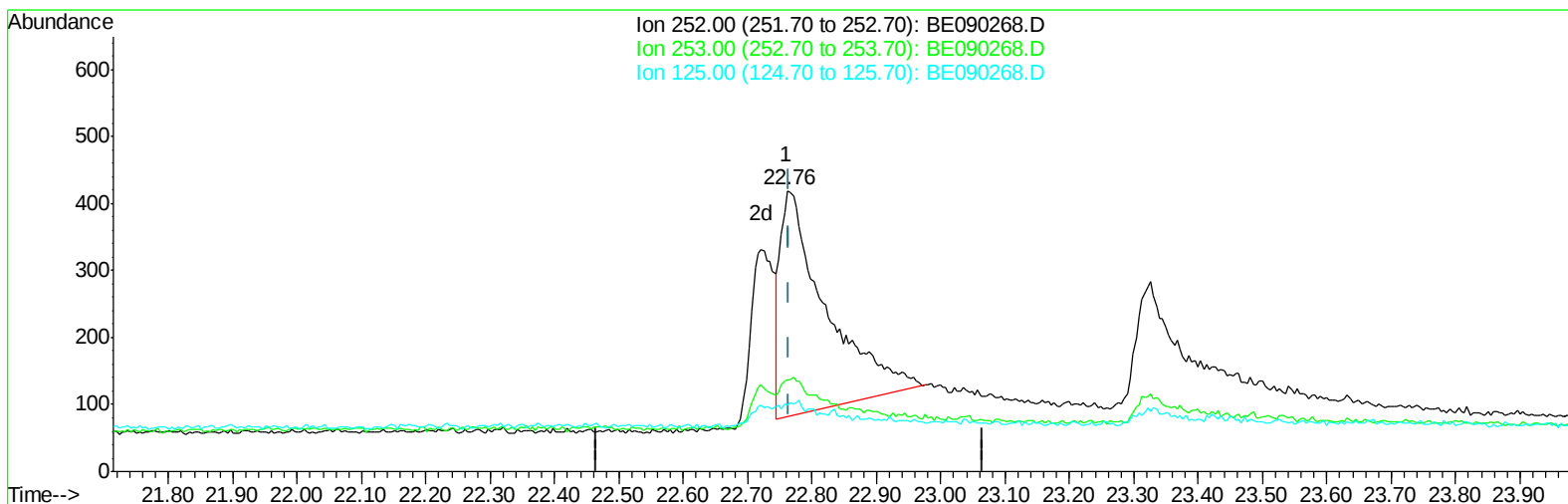
21.156min (+0.009) 0.23ng/ul m

response 3329

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.91
229.00	20.70	24.86#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 2015
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TIC: BE090268.D

(22) Benzo(k)fluoranthene

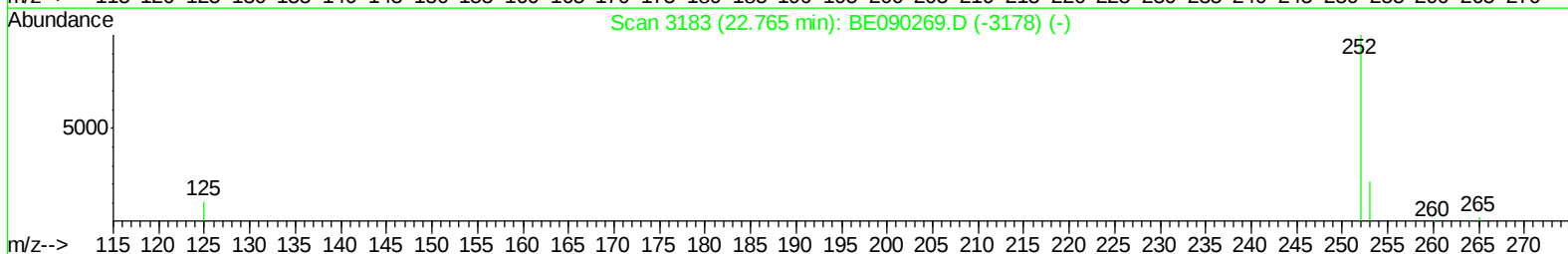
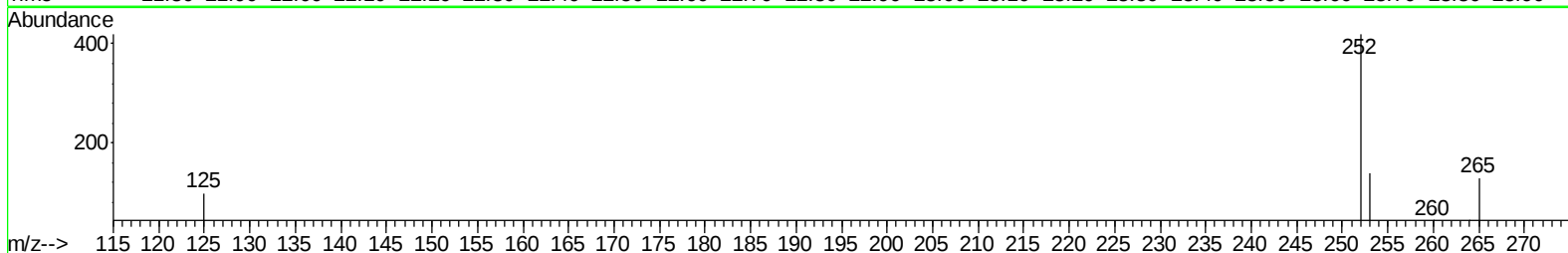
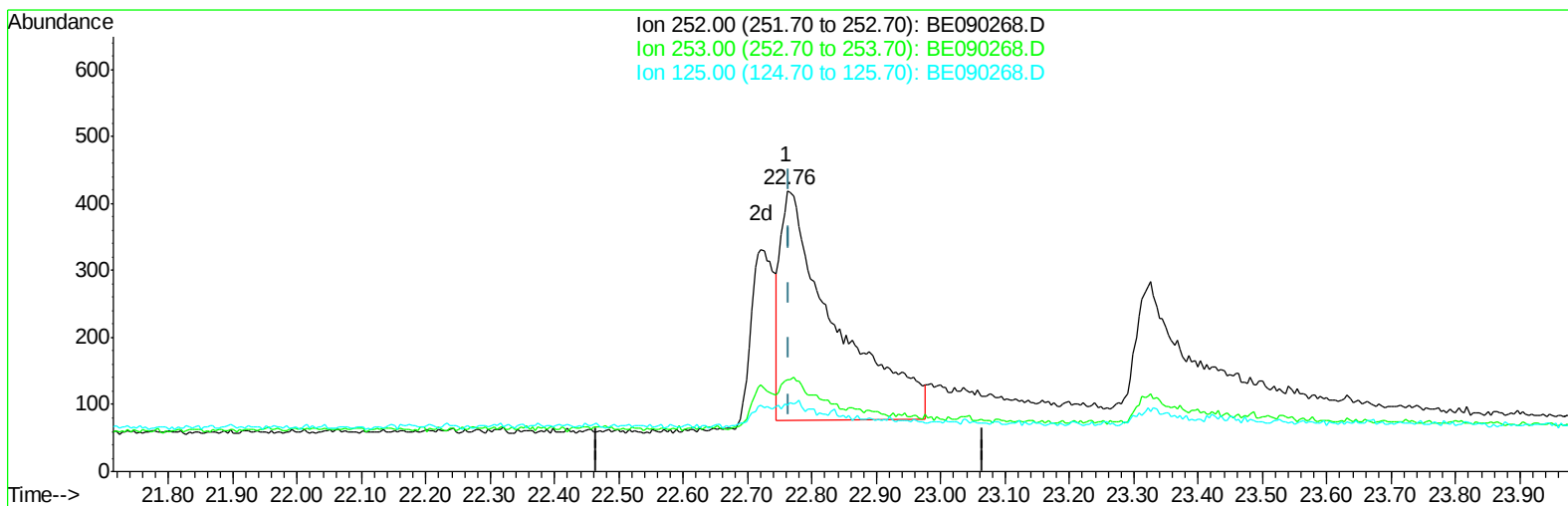
22.762min (-0.004) 0.14ng/ul

response 1661

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.94#
125.00	16.60	23.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090268.D
Acq On : 28 Jul 2015 13:05
Operator : TP/IZ
Sample : SST0.243
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:18:19 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
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Response via : Initial Calibration



TIC: BE090268.D

(22) Benzo(k)fluoranthene

22.762min (-0.004) 0.17ng/ul m

response 2037

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.94#
125.00	16.60	23.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
 Data File : BE090268.D
 Acq On : 28 Jul 2015 13:05
 Operator : TP/IZ
 Sample : SSTD0.243
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 29 04:20:06 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 : Wed Jul 29 04:02:27 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3912	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5509	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3265	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2377	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	1213	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	2991	0.20	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.41	128	2203	0.21	ng/ul#	92
5) 2-Methylnaphthalene	12.03	142	1360	0.21	ng/ul	98
7) Acenaphthylene	13.92	152	9887	0.20	ng/ul	97
8) Acenaphthene	14.27	153	7340	0.20	ng/ul	96
9) Fluorene	15.26	166	1864	0.19	ng/ul	97
11) Pentachlorophenol	16.65	266	30m	0.07	ng/ul	
12) Phenanthrene	16.98	178	11267	0.19	ng/ul	96
13) Anthracene	17.07	178	11696	0.19	ng/ul	94
15) Fluoranthene	19.00	202	13567	0.19	ng/ul	97
17) Pyrene	19.36	202	13910	0.25	ng/ul	97
18) Benzo(a)anthracene	21.10	228	878	0.17	ng/ul	93
19) Chrysene	21.16	228	3329m	0.23	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	675	0.18	ng/ul	77
22) Benzo(k)fluoranthene	22.76	252	2037m	0.17	ng/ul	
23) Benzo(a)pyrene	23.33	252	689	0.13	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.83	276	2890	0.19	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.84	278	319	0.14	ng/ul#	72
26) Benzo(g,h,i)perylene	26.54	276	4016	0.18	ng/ul#	82

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

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