

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
 Data File : BG024978.D
 Acq On : 6 Dec 2016 13:50
 Operator : UM/SJ
 Sample : H5733-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Z9

Quant Time: Dec 07 02:38:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 07 02:35:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	75419	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	321248	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	287842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	1170081	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	1359	20.00	ng/ul	0.13
83) Perylene-d12	25.30	264	999563	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1998	1.37	ng/uL	0.00
5) Phenol-d5	7.38	99	49466	7.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	133686	33.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	124680	27.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	96765	17.80	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	80556	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	96751	34.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	163966	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	600	0.11	ng/ul	0.01
43) Dimethylphthalate-d6	14.26	166	729829	36.86	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	773965	35.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	23826	7.00	ng/ul	0.00
57) Fluorene-d10	15.85	176	674350	36.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.04	200	404	0.06	ng/ul	0.07
70) Anthracene-d10	17.70	188	1169015	23.67	ng/ul	0.00
76) Pyrene-d10	19.97	212	1549960	27689.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1629583	40.24	ng/ul	0.00

Target Compounds

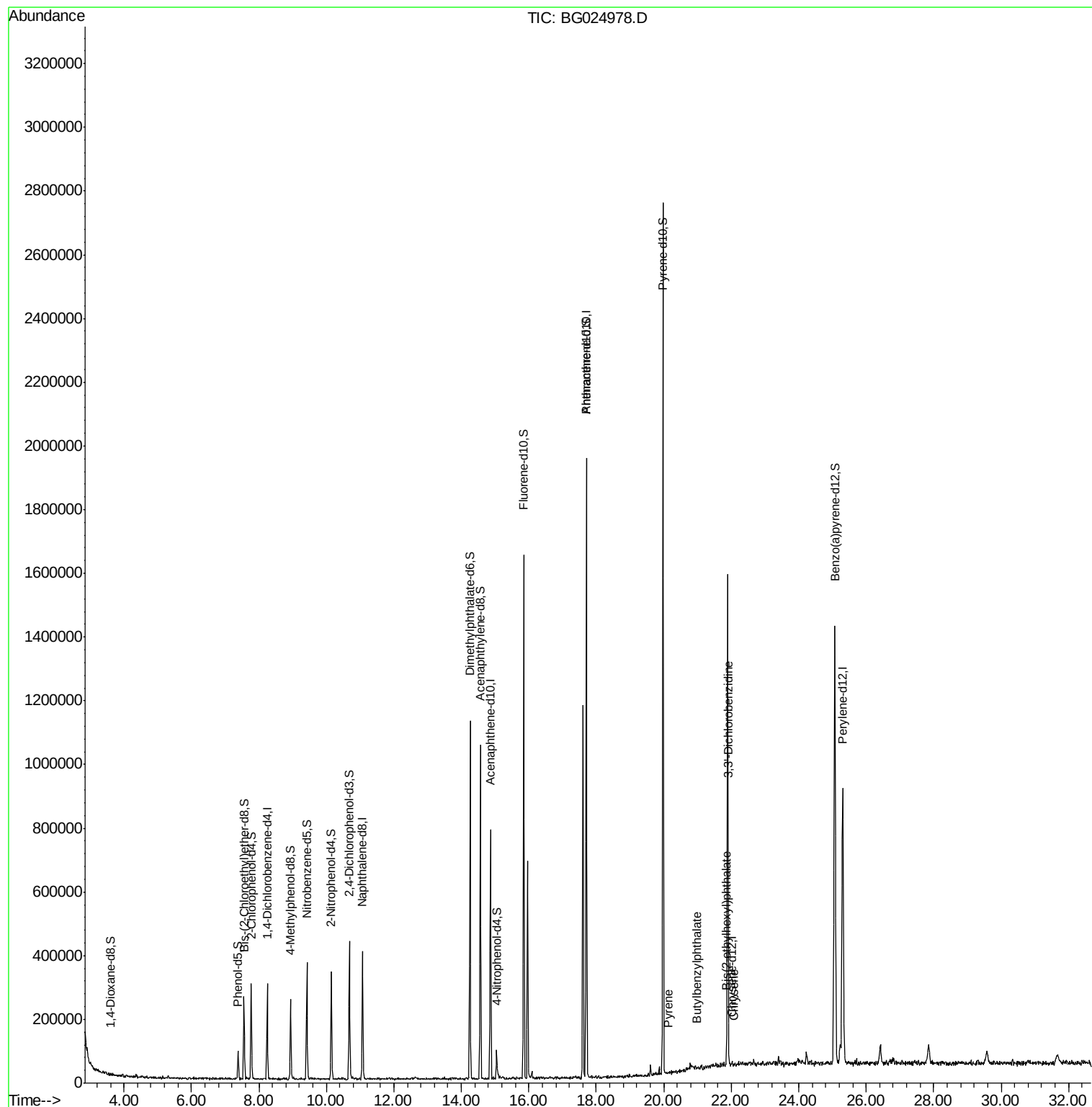
					Qvalue
77) Pyrene	20.14	202	74	1.13 ng/ul#	76
78) Butylbenzylphthalate	20.97	149	256	10.01 ng/ul#	12
79) 3,3'-Dichlorobenzidine	21.91	252	209	8.82 ng/ul#	26
81) Bis(2-ethylhexyl)phthalate	21.86	149	77	2.19 ng/ul#	54
82) Chrysene	22.07	228	133	2.01 ng/ul#	16

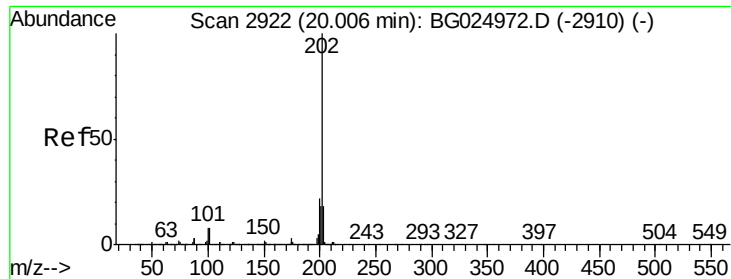
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024978.D
Acq On : 6 Dec 2016 13:50
Operator : UM/SJ
Sample : H5733-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Z9

Quant Time: Dec 07 02:38:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 02:35:14 2016
Response via : Initial Calibration

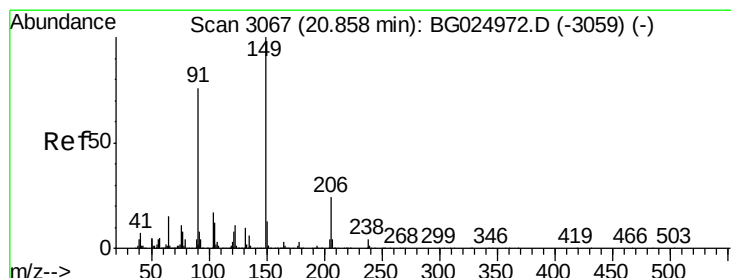
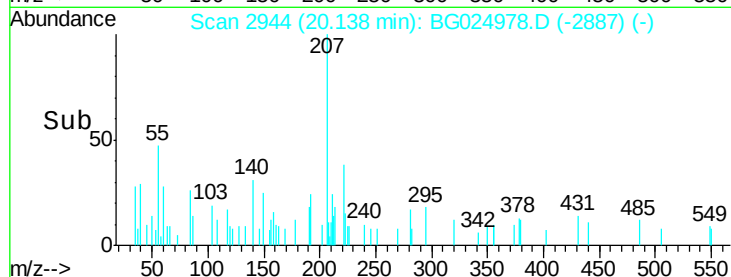
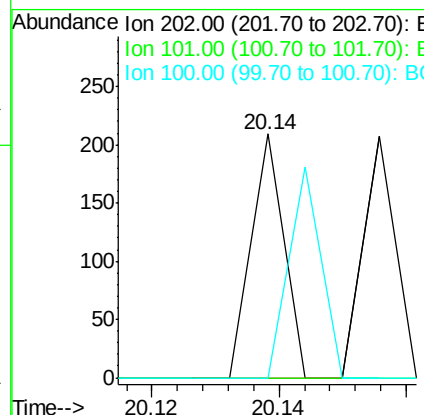
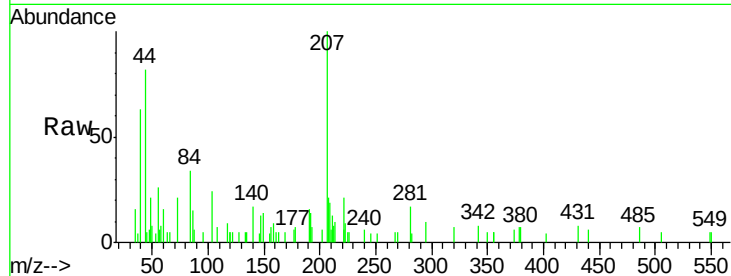




#77
 Pyrene
 Concen: 1.13 ng/ul
 RT: 20.14 min Scan# 2944
 Delta R.T. 0.13 min
 Lab File: BG024978.D
 Acq: 6 Dec 2016 13:50

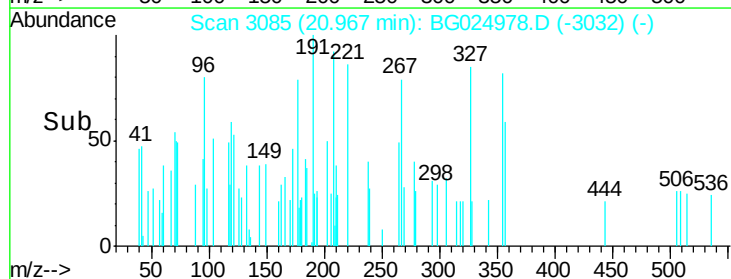
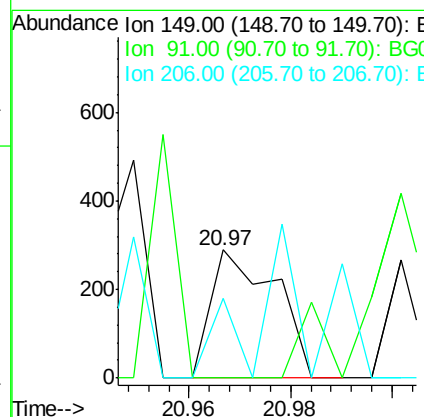
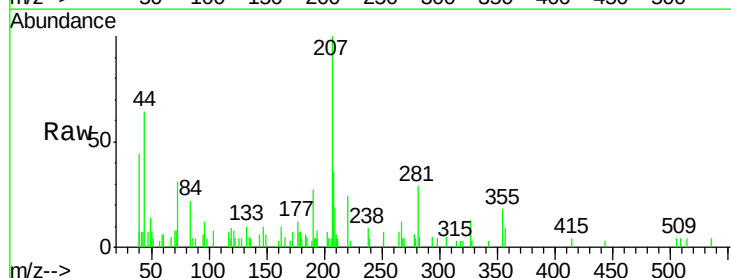
Instrument :
 BNA_G
 ClientSampled :
 YA8Z9

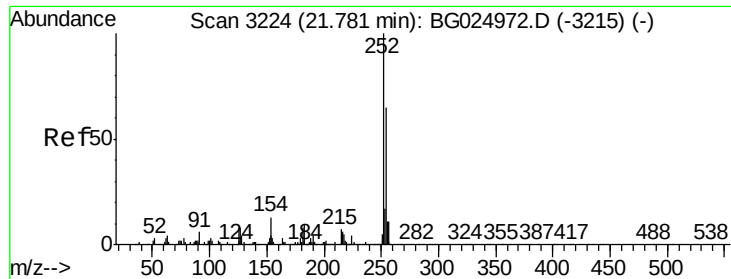
Tgt Ion: 202 Resp: 74
 Ion Ratio Lower Upper
 202 100
 101 0.0 6.9 10.3#
 100 0.0 6.6 10.0#



#78
 Butylbenzylphthalate
 Concen: 10.01 ng/ul
 RT: 20.97 min Scan# 3085
 Delta R.T. 0.11 min
 Lab File: BG024978.D
 Acq: 6 Dec 2016 13:50

Tgt Ion: 149 Resp: 256
 Ion Ratio Lower Upper
 149 100
 91 0.0 65.8 98.6#
 206 62.6 20.1 30.1#

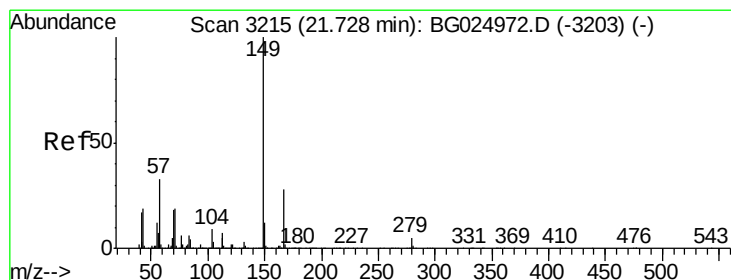
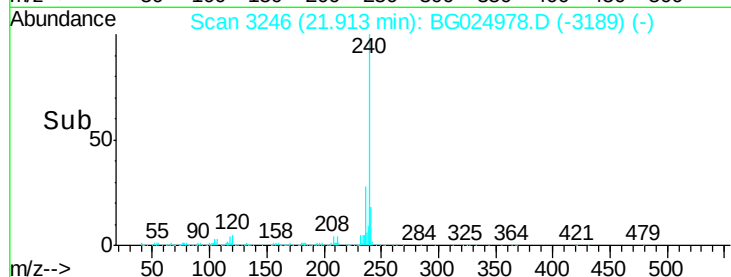
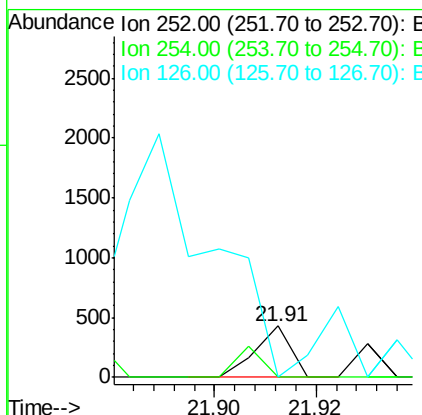
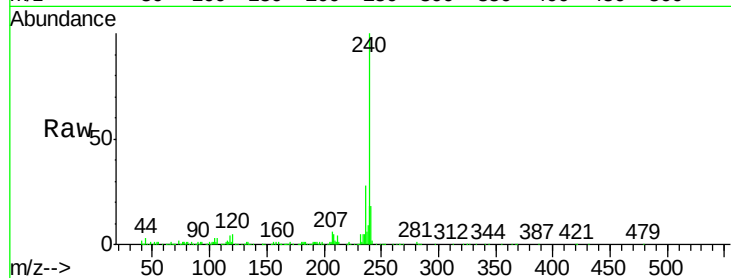




#79
 3,3'-Dichlorobenzidine
 Concen: 8.82 ng/ul
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.13 min
 Lab File: BG024978.D
 Acq: 6 Dec 2016 13:50

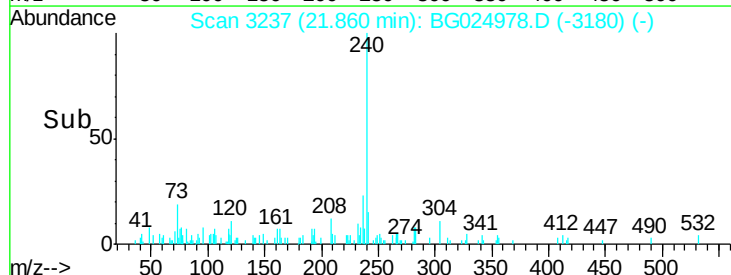
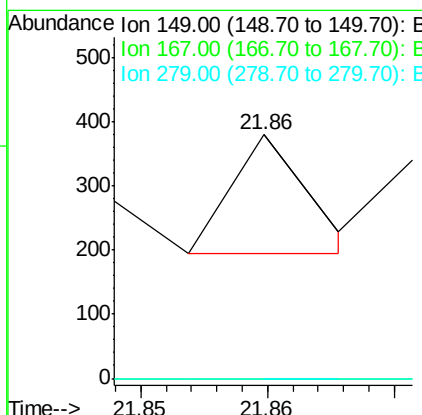
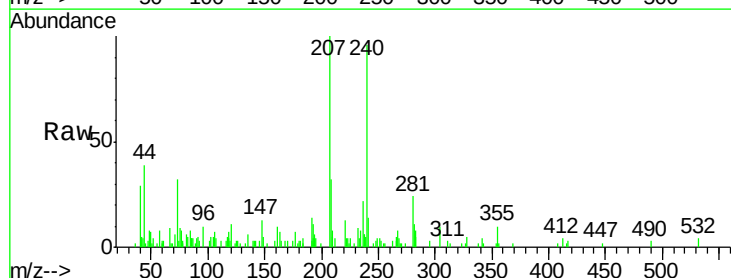
Instrument :
 BNA_G
 ClientSampleId :
 YA8Z9

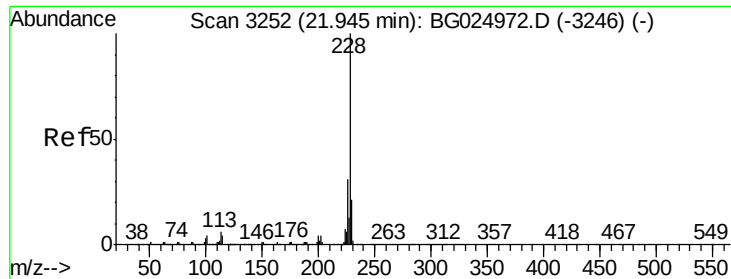
Tgt Ion: 252 Resp: 209
 Ion Ratio Lower Upper
 252 100
 254 0.0 49.0 73.6#
 126 0.0 5.1 7.7#



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.19 ng/ul
 RT: 21.86 min Scan# 3237
 Delta R.T. 0.13 min
 Lab File: BG024978.D
 Acq: 6 Dec 2016 13:50

Tgt Ion: 149 Resp: 77
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.8 32.8#
 279 0.0 4.5 6.7#





#82

Chrysene

Concen: 2.01 ng/ul

RT: 22.07 min Scan# 3272

Delta R.T. 0.12 min

Lab File: BG024978.D

Acq: 6 Dec 2016 13:50

Instrument :

BNA_G

ClientSampleId :

YA8Z9

Tgt Ion: 228 Resp: 133

Ion Ratio Lower Upper

228 100

226 90.1 24.0 36.0#

229 0.0 16.9 25.3#

