

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024820.D
 Acq On : 17 Nov 2016 1:25
 Operator : UM/SJ
 Sample : H5622-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WL5

Quant Time: Nov 17 02:52:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 17 02:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	107683	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	430249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	364702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	1327665	20.00	ng/ul	0.09
75) Chrysene-d12	21.99	240	1829	20.00	ng/ul	0.07
83) Perylene-d12	25.35	264	1193913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2960	1.42	ng/uL	0.00
5) Phenol-d5	7.40	99	54708	5.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	166459	28.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	151541	22.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	117683	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	100324	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	114988	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	211874	27.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	975	0.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	869647	32.70	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	941720	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	37619	7.95	ng/ul	0.00
57) Fluorene-d10	15.86	176	800948	32.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	574	0.06	ng/ul	0.09
70) Anthracene-d10	17.71	188	1327946	22.64	ng/ul	0.00
76) Pyrene-d10	19.99	212	1672500	21089.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1840170	35.21	ng/ul	0.00

Target Compounds

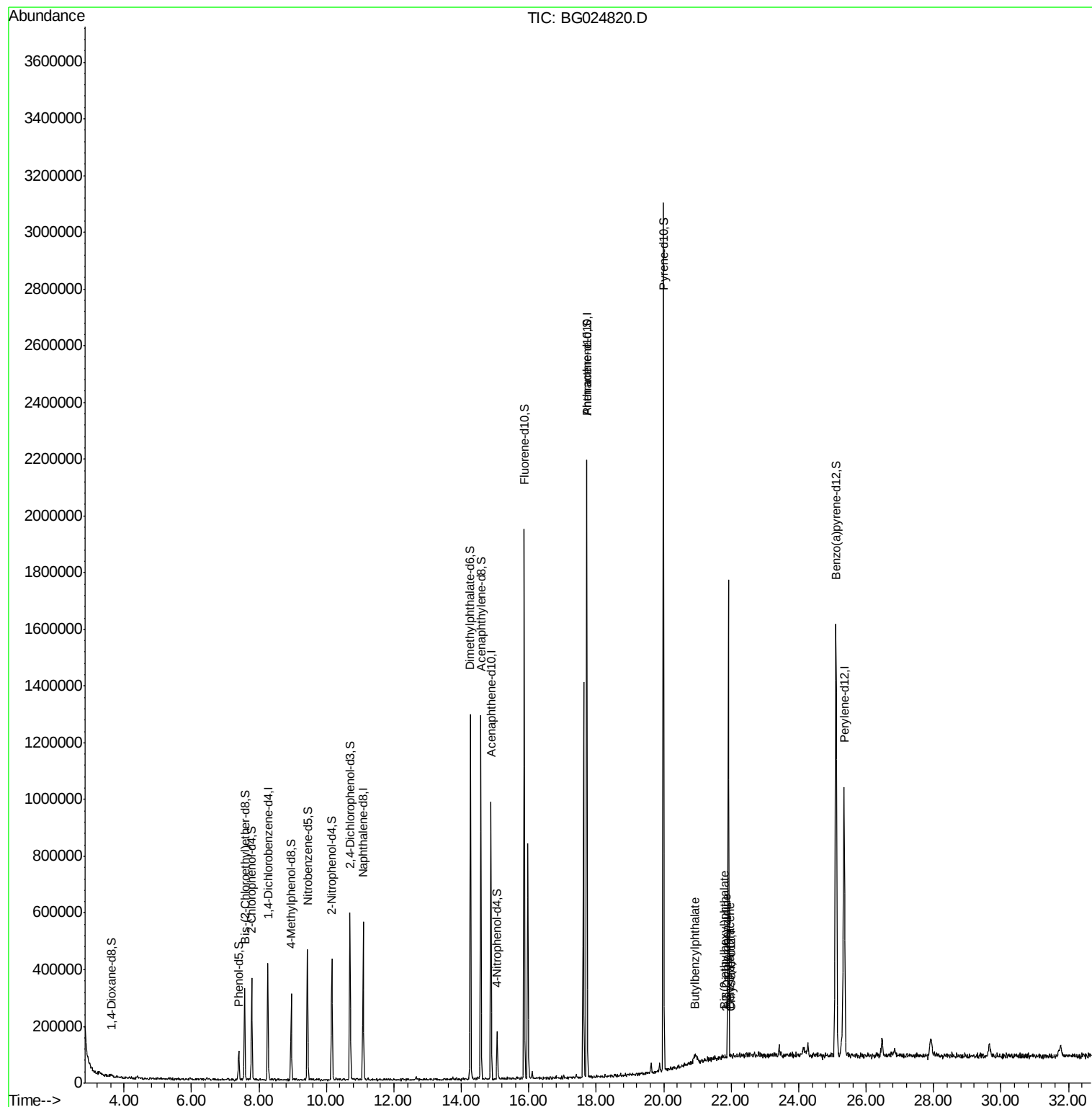
					Qvalue
78) Butylbenzylphthalate	20.95	149	464	12.61 ng/ul#	53
79) 3,3'-Dichlorobenzidine	21.86	252	321	9.13 ng/ul#	95
80) Benzo(a)anthracene	21.97	228	133	1.34 ng/ul#	4
81) Bis(2-ethylhexyl)phthalate	21.81	149	936	18.59 ng/ul#	24

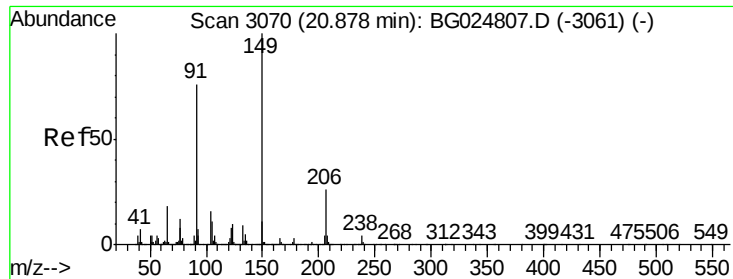
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024820.D
Acq On : 17 Nov 2016 1:25
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL5

Quant Time: Nov 17 02:52:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration





#78

Butylbenzylphthalate

Concen: 12.61 ng/ul

RT: 20.95 min Scan# 3082

Delta R.T. 0.07 min

Lab File: BG024820.D

Acq: 17 Nov 2016 1:25

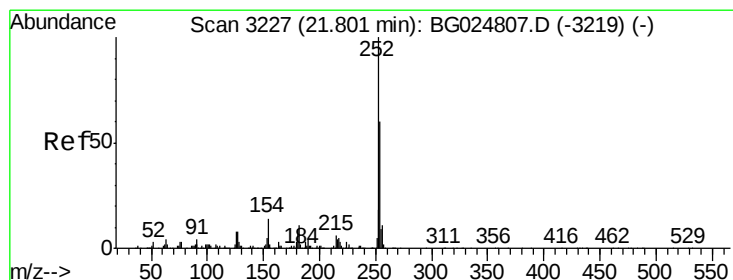
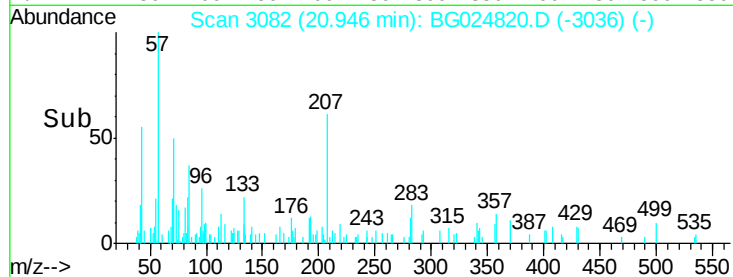
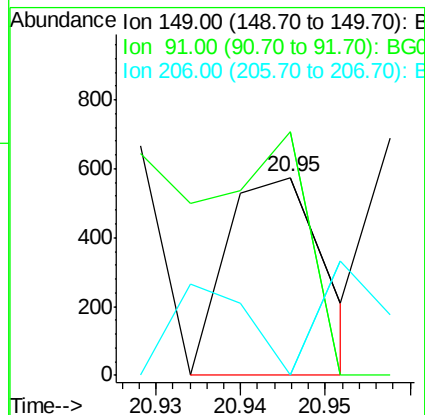
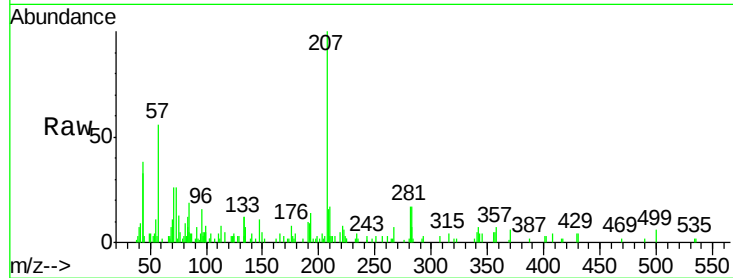
Instrument :

BNA_G

ClientSampleId :

A4WL5

Tgt Ion:	149	Resp:	464
Ion Ratio	Lower	Upper	
149	100		
91	123.0	65.8	98.6#
206	0.0	20.1	30.1#



#79

3,3'-Dichlorobenzidine

Concen: 9.13 ng/ul

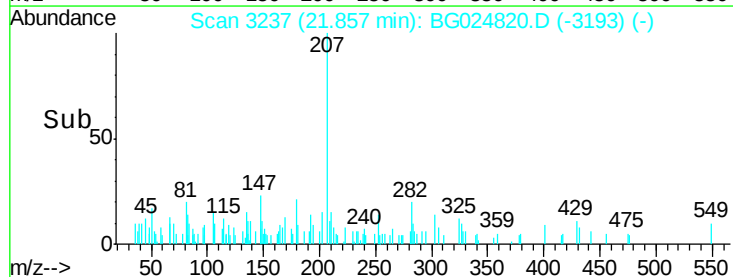
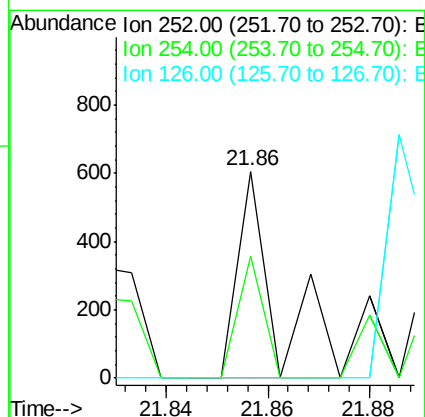
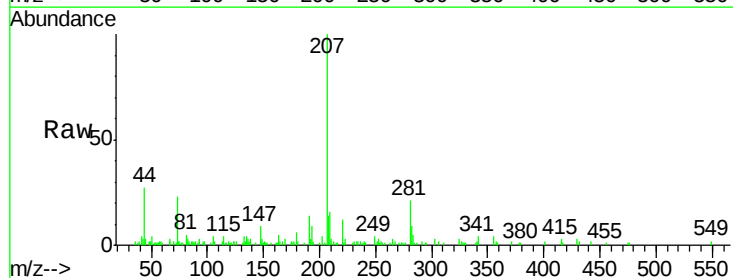
RT: 21.86 min Scan# 3237

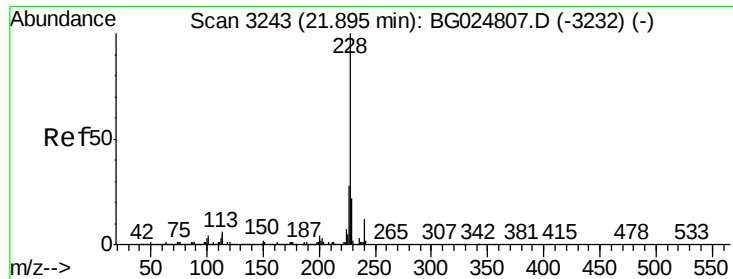
Delta R.T. 0.06 min

Lab File: BG024820.D

Acq: 17 Nov 2016 1:25

Tgt Ion:	252	Resp:	321
Ion Ratio	Lower	Upper	
252	100		
254	58.8	49.0	73.6
126	0.0	5.1	7.7#





#80

Benzo(a)anthracene

Concen: 1.34 ng/ul

RT: 21.97 min Scan# 3256

Delta R.T. 0.07 min

Lab File: BG024820.D

Acq: 17 Nov 2016 1:25

Instrument :

BNA_G

ClientSampled :

A4WL5

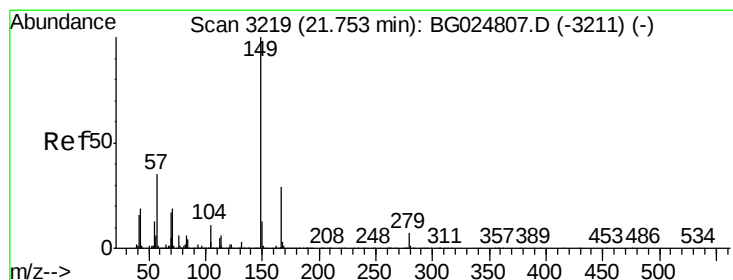
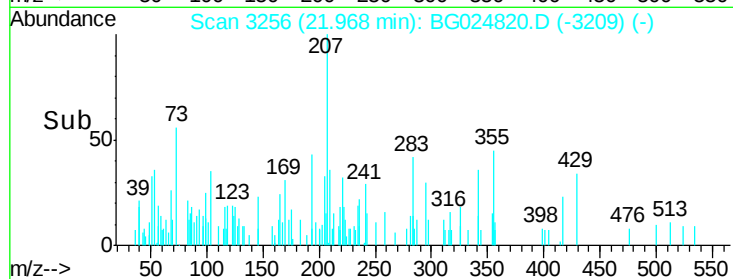
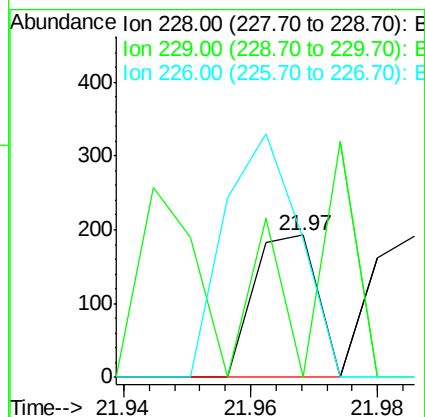
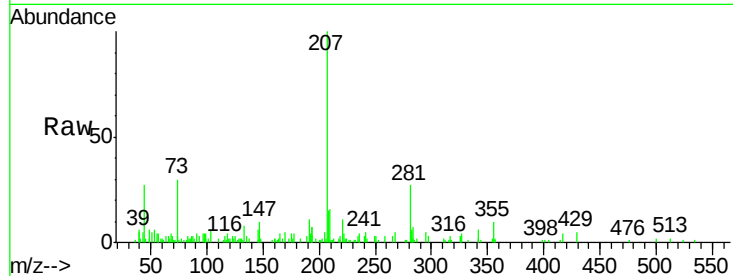
Tgt Ion:228 Resp: 133

Ion Ratio Lower Upper

228 100

229 0.0 16.3 24.5#

226 97.4 21.9 32.9#



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.59 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. 0.06 min

Lab File: BG024820.D

Acq: 17 Nov 2016 1:25

Tgt Ion:149 Resp: 936

Ion Ratio Lower Upper

149 100

167 72.9 21.8 32.8#

279 0.0 4.5 6.7#

