

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
 Data File : BG021815.D
 Acq On : 10 May 2016 14:04
 Operator : UM/SJ
 Sample : H2938-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA3

Quant Time: May 11 03:30:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	56464	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	322673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	201947	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	413584	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	406059	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	386635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7087	6.06	ng/uL	0.00
5) Phenol-d5	7.33	99	142374	33.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	72134	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128555	39.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	123241	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	72951	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	59643	44.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.74	165	565	0.15	ng/ul	0.13
29) 4-Chloroaniline-d4	11.13	131	153186	37.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	456584	32.19	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	626013	31.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	54703	22.50	ng/ul	0.00
58) Fluorene-d10	15.79	176	425076	28.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38512	33.62	ng/ul	0.00
71) Anthracene-d10	17.64	188	573154	28.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	612369	32.22	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	567119	30.87	ng/ul	0.00

Target Compounds

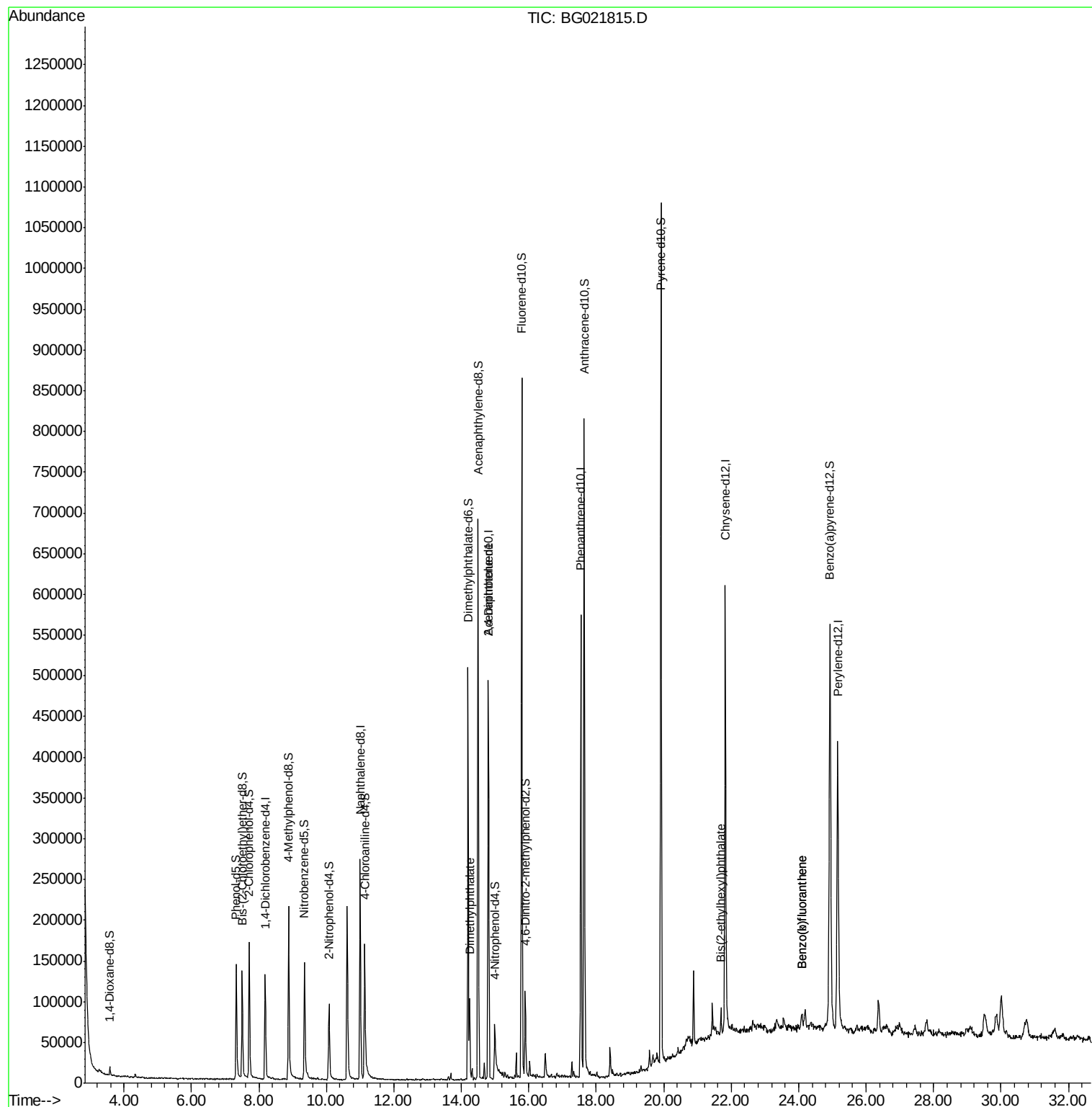
						Qvalue
45) Dimethylphthalate	14.25	163	84607	5.86	ng/ul	96
55) 2,4-Dinitrotoluene	14.80	165	26372	6.68	ng/ul#	25
82) Bis(2-ethylhexyl)phthalate	21.70	149	19799	2.34	ng/ul#	98
86) Benzo(b)fluoranthene	24.10	252	23932	1.08	ng/ul#	96
87) Benzo(k)fluoranthene	24.10	252	23932	1.01	ng/ul#	96

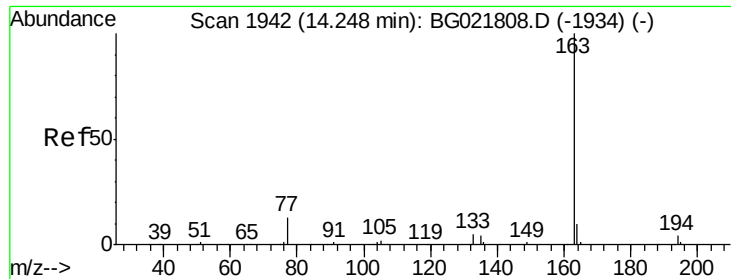
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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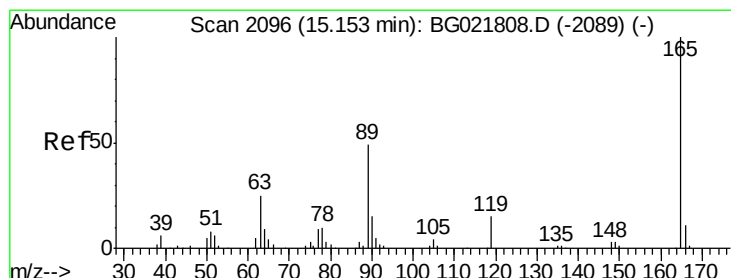
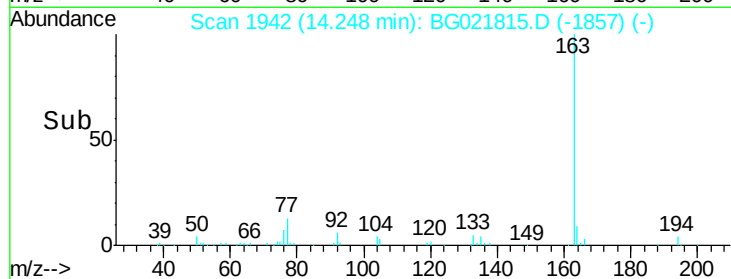
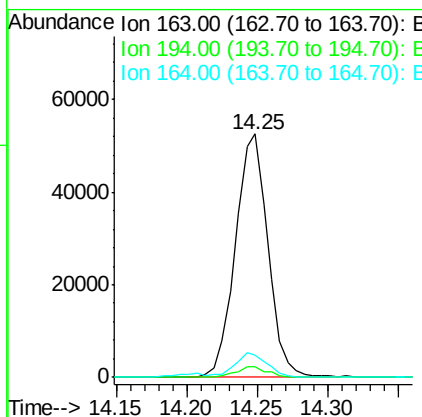
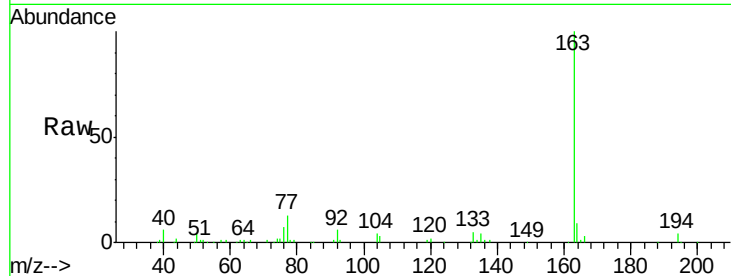




#45
Dimethylphthalate
Concen: 5.86 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG021815.D
Acq: 10 May 2016 14:04

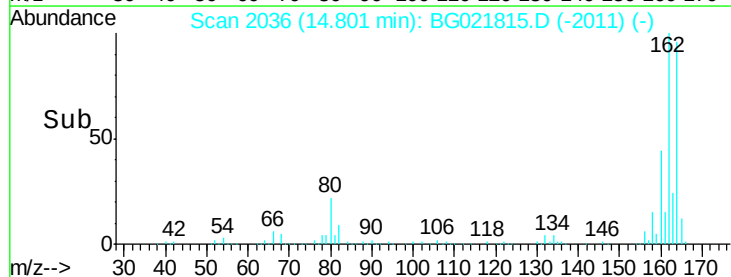
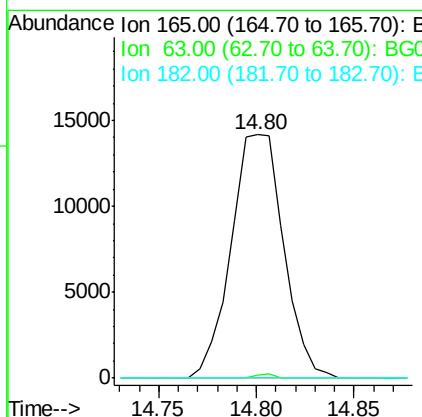
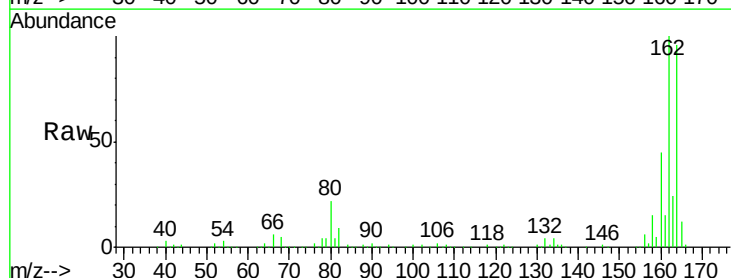
Instrument :
BNA_G
ClientSampleId :
D9XA3

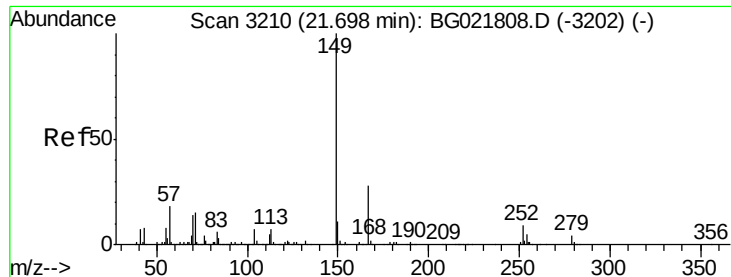
Tgt Ion:163 Resp: 84607
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 9.3 8.7 13.1



#55
2,4-Dinitrotoluene
Concen: 6.68 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.35 min
Lab File: BG021815.D
Acq: 10 May 2016 14:04

Tgt Ion:165 Resp: 26372
Ion Ratio Lower Upper
165 100
63 1.2 48.1 72.1#
182 0.0 2.2 3.2#





#82

Bis(2-ethylhexyl)phthalate

Concen: 2.34 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG021815.D

Acq: 10 May 2016 14:04

Instrument :

BNA_G

ClientSampleId :

D9XA3

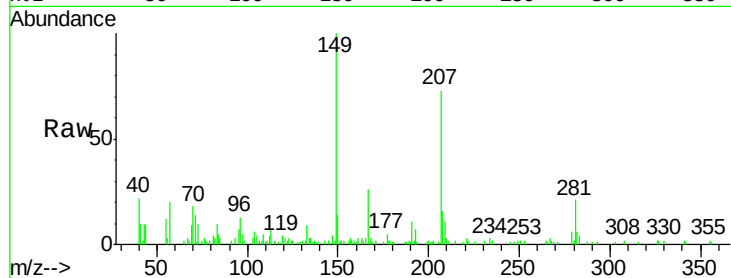
Tgt Ion:149 Resp: 19799

Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

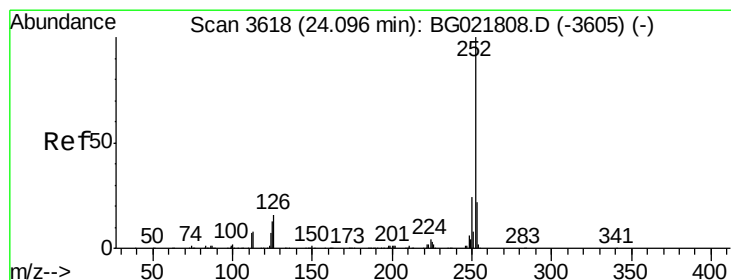
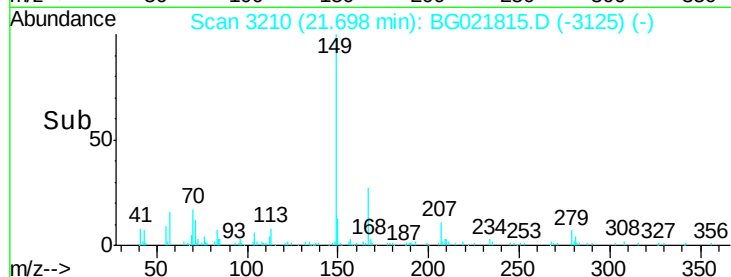
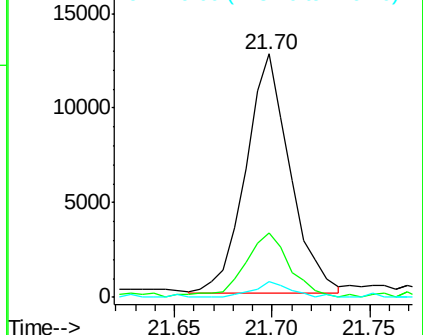
279 6.4 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Benzo(b)fluoranthene

Concen: 1.08 ng/ul

RT: 24.10 min Scan# 3618

Delta R.T. -0.00 min

Lab File: BG021815.D

Acq: 10 May 2016 14:04

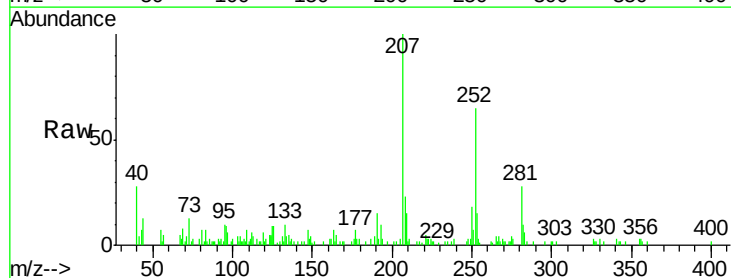
Tgt Ion:252 Resp: 23932

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

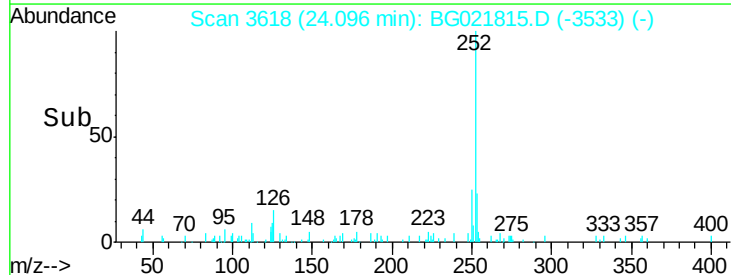
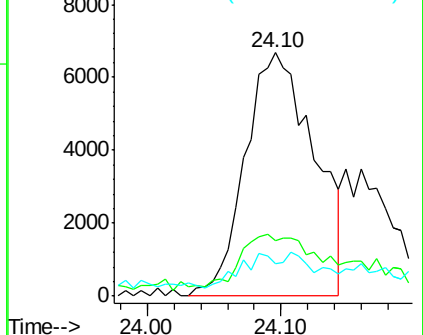
125 13.2 7.6 11.4#

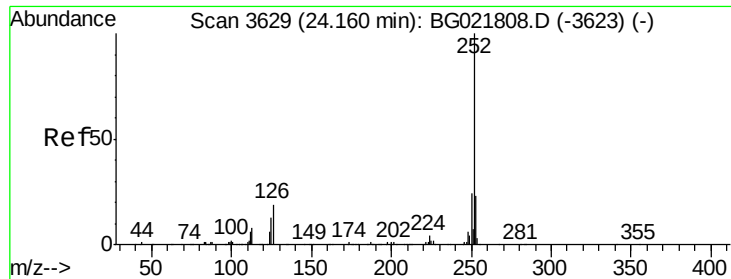


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#87

Benzo(k)fluoranthene

Concen: 1.01 ng/ul

RT: 24.10 min Scan# 3618

Delta R.T. -0.06 min

Lab File: BG021815.D

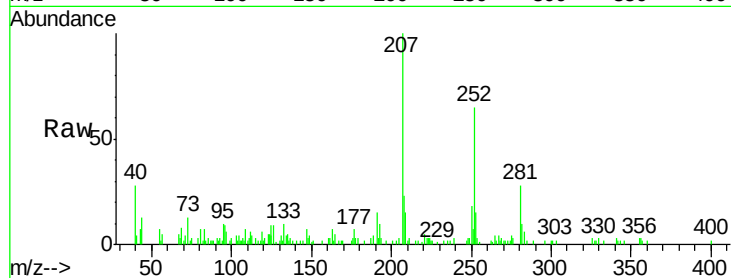
Acq: 10 May 2016 14:04

Instrument :

BNA_G

ClientSampleId :

D9XA3



Tgt Ion:	252	Resp:	23932
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	13.2	7.7	11.5#

