

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Quant Time: May 12 04:49:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	83874	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	453364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	274645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	586132	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	586668	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	574834	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4705	2.71	ng/uL	0.00
5) Phenol-d5	7.33	99	100009	16.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	51464	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	93923	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	94975	18.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	51860	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	50530	26.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	99599	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	130	0.02	ng/ul	0.42
44) Dimethylphthalate-d6	14.20	166	346182	17.95	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	461795	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44047	13.32	ng/ul	0.00
58) Fluorene-d10	15.79	176	313836	15.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	41036	25.27	ng/ul	0.00
71) Anthracene-d10	17.65	188	447921	15.70	ng/ul	0.00
77) Pyrene-d10	19.92	212	488999	17.81	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	444053	16.26	ng/ul	0.00

Target Compounds

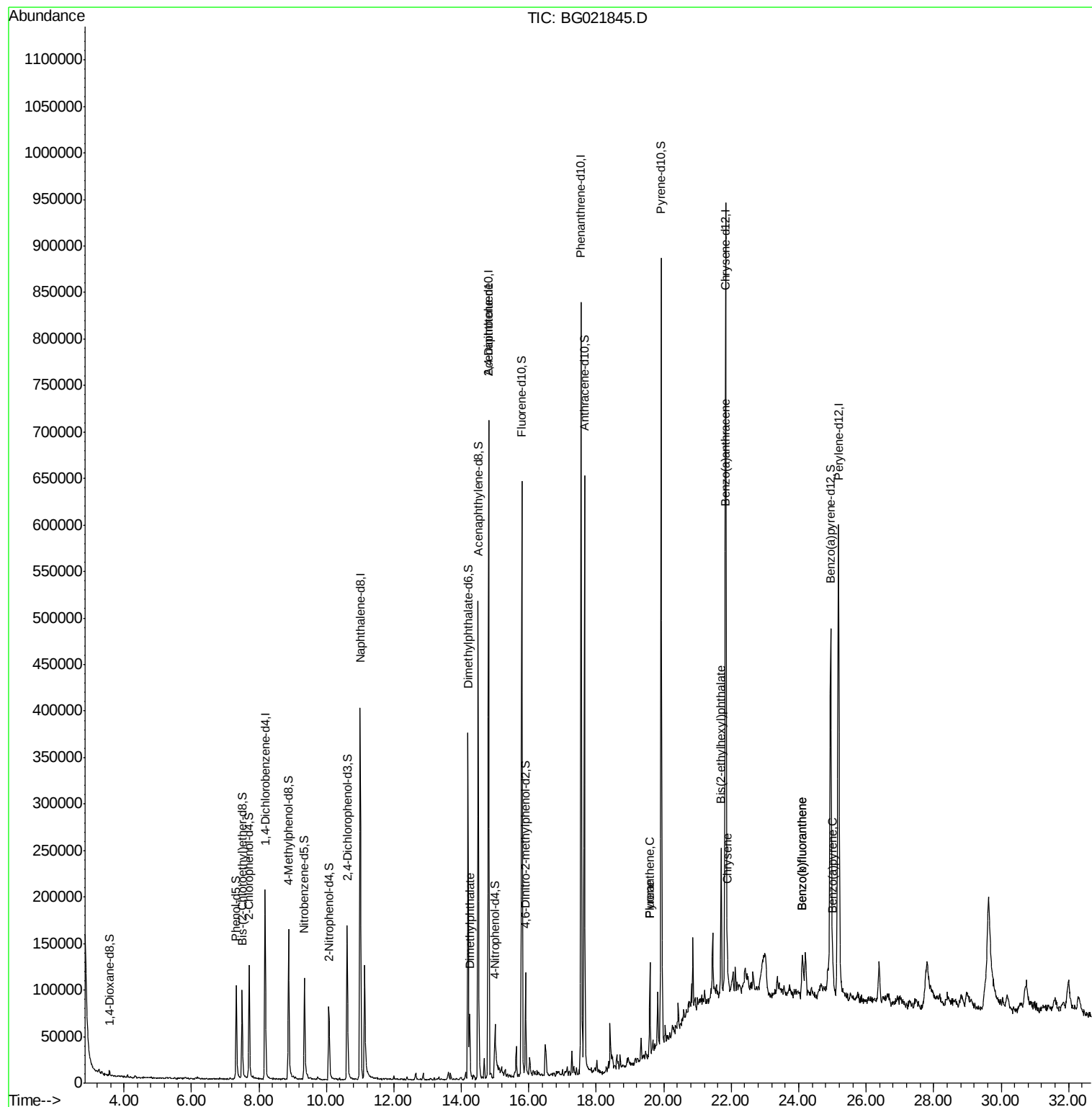
						Ovalue
45) Dimethylphthalate	14.24	163	57792	2.94	ng/ul#	99
55) 2,4-Dinitrotoluene	14.80	165	36975	6.89	ng/ul#	25
75) Fluoranthene	19.59	202	67731	1.86	ng/ul#	94
78) Pyrene	19.59	202	67731	2.00	ng/ul	97
81) Benzo(a)anthracene	21.81	228	34931	1.07	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	91588	7.48	ng/ul	97
83) Chrysene	21.88	228	38553	1.19	ng/ul	94
86) Benzo(b)fluoranthene	24.11	252	60723	1.85	ng/ul#	96
87) Benzo(k)fluoranthene	24.11	252	60723	1.72	ng/ul#	96
89) Benzo(a)pyrene	25.01	252	35041	1.07	ng/ul#	92

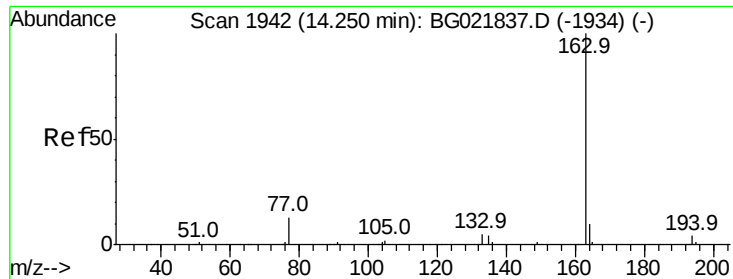
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021845.D
Acq On : 11 May 2016 15:39
Operator : UM/SJ
Sample : H2937-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X91

Quant Time: May 12 04:49:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 04:46:15 2016
Response via : Initial Calibration

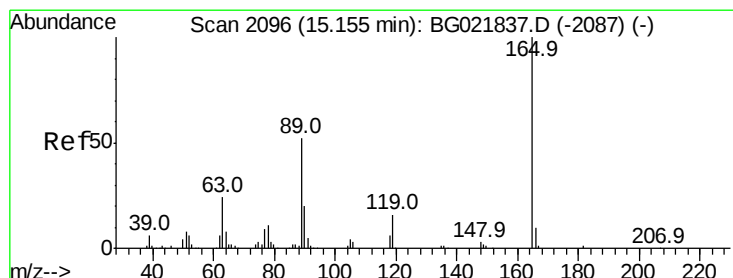
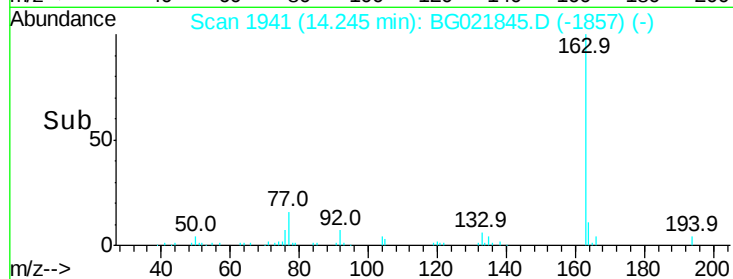
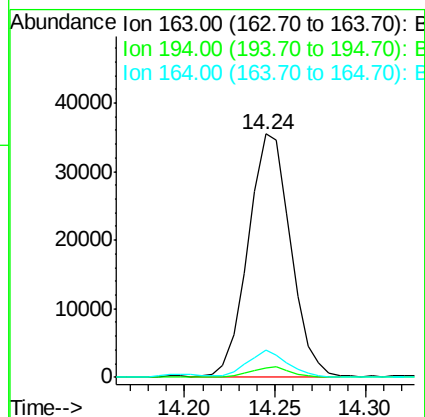
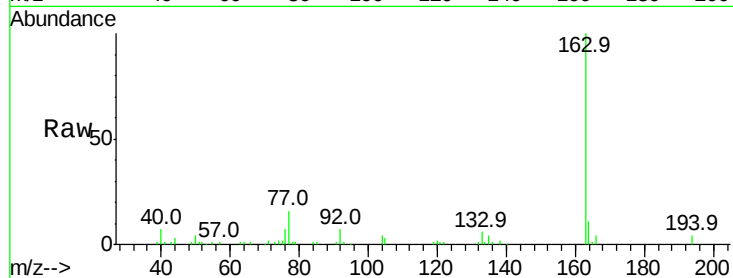




#45
Dimethylphthalate
Concen: 2.94 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

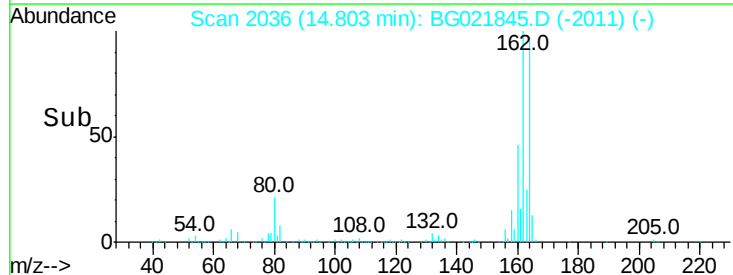
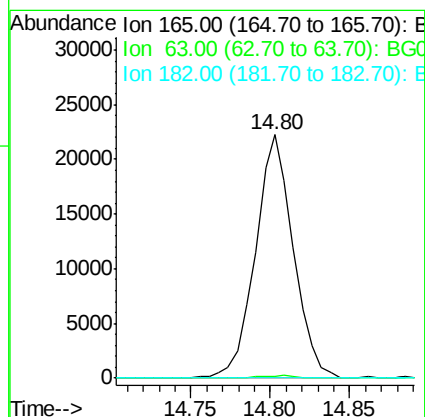
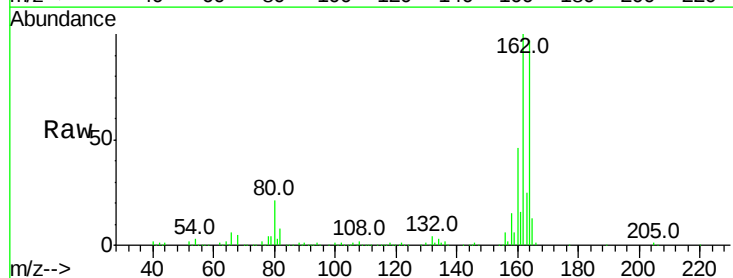
Instrument :
BNA_G
ClientSampleId :
D9X91

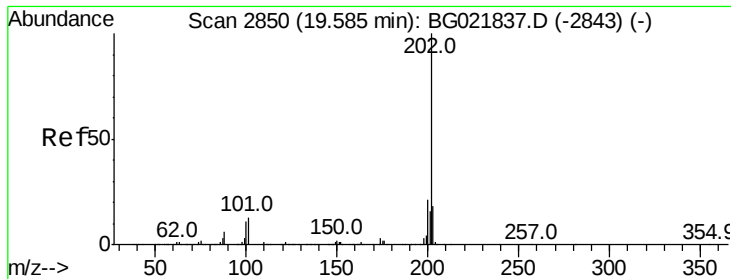
Tot Ion:163 Resp: 57792
Ion Ratio Lower Upper
163 100
194 3.8 3.9 5.9#
164 11.0 8.7 13.1



#55
2,4-Dinitrotoluene
Concen: 6.89 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.35 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Tgt Ion:165 Resp: 36975
Ion Ratio Lower Upper
165 100
63 0.8 48.1 72.1#
182 0.0 2.2 3.2#





#75

Fluoranthene

Concen: 1.86 ng/ul

RT: 19.59 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

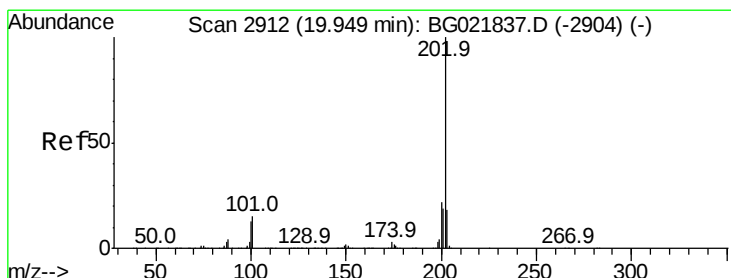
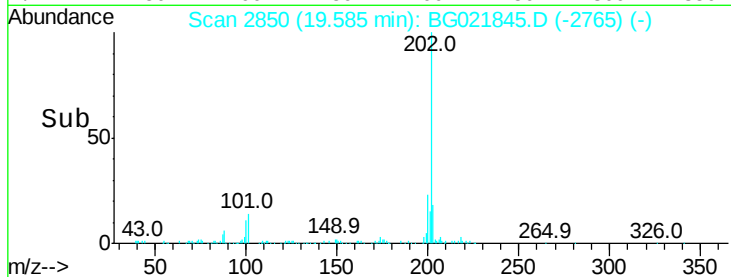
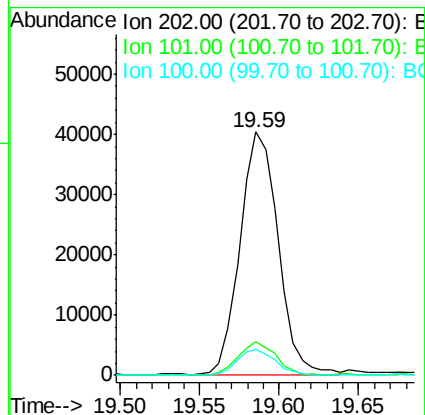
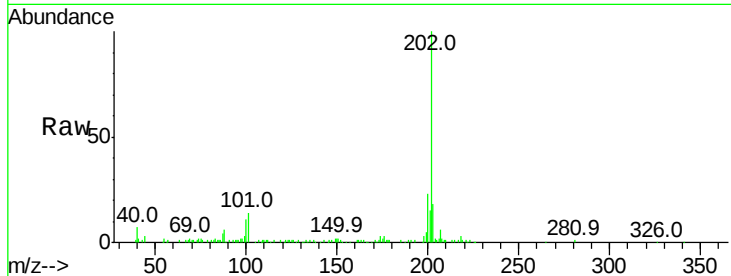
Instrument :

BNA_G

ClientSampled :

D9X91

Tot Ion:	202	Resp:	67731
Ion	Ratio	Lower	Upper
202	100		
101	13.8	8.9	13.3#
100	10.6	7.0	10.4#



#78

Pyrene

Concen: 2.00 ng/ul

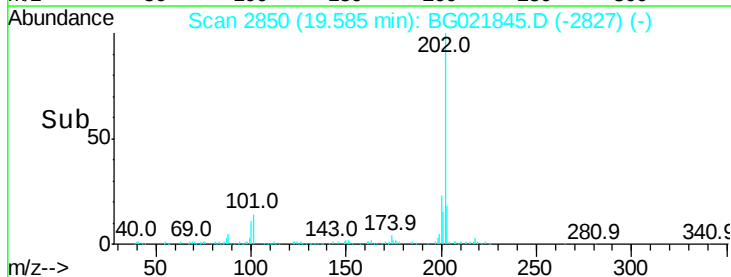
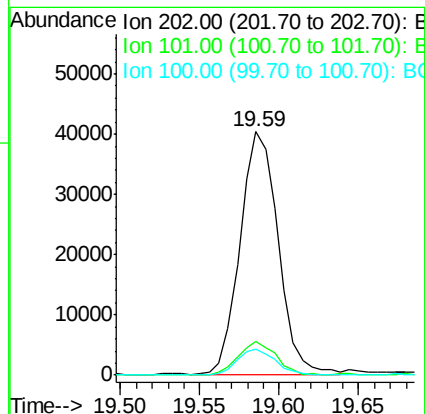
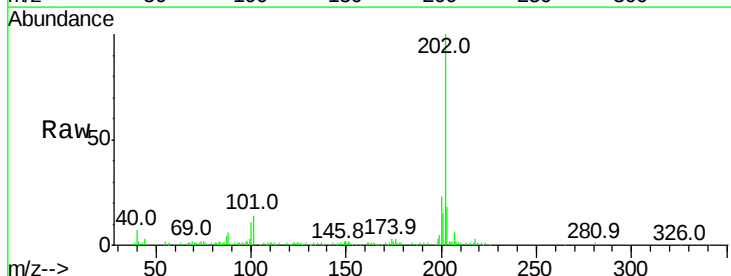
RT: 19.59 min Scan# 2850

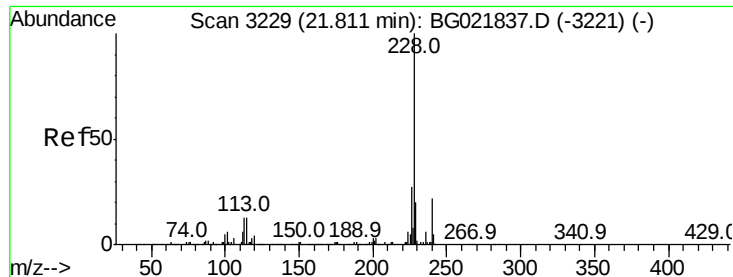
Delta R.T. -0.36 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Tgt Ion:	202	Resp:	67731
Ion	Ratio	Lower	Upper
202	100		
101	13.8	9.8	14.8
100	10.6	9.3	13.9





#81

Benzo(a)anthracene

Concen: 1.07 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Instrument :

BNA_G

ClientSampleId :

D9X91

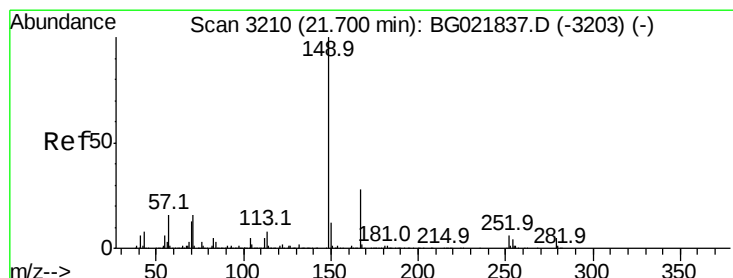
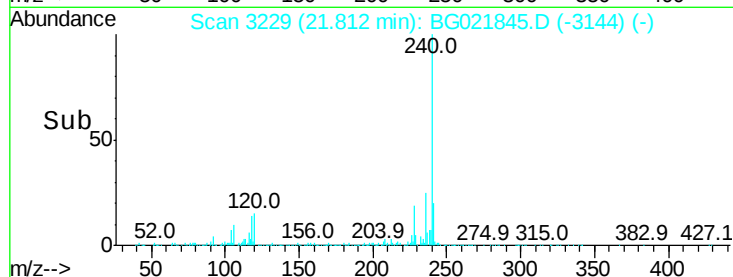
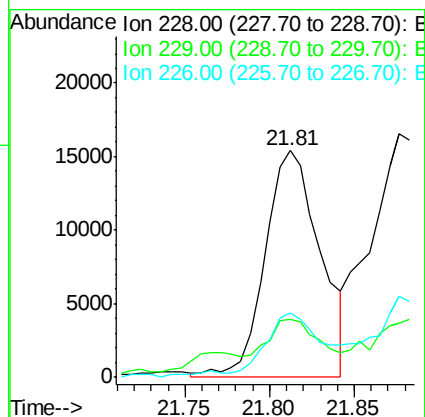
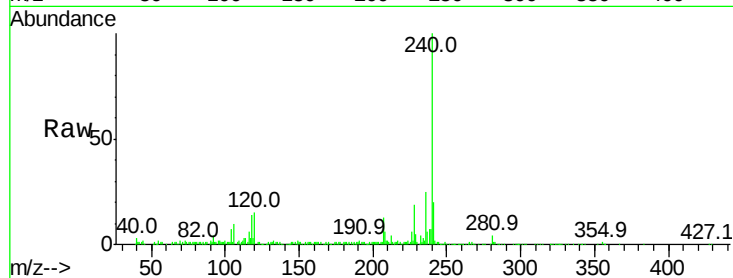
Tot Ion:228 Resp: 34931

Ion	Ratio	Lower	Upper
228	100		
229	25.7	16.6	25.0#
226	28.6	21.0	31.4

228 100

229 25.7 16.6 25.0#

226 28.6 21.0 31.4



#82

Bis(2-ethylhexyl)phthalate

Concen: 7.48 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

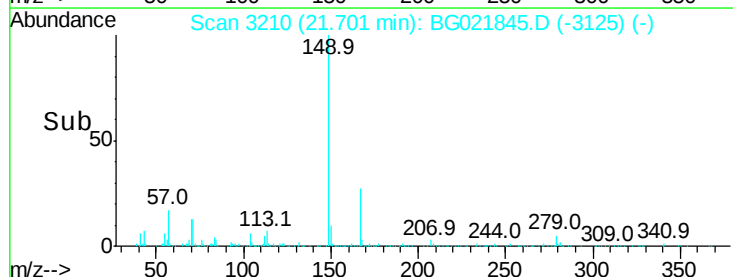
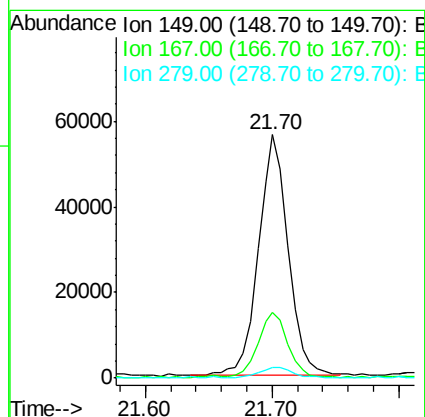
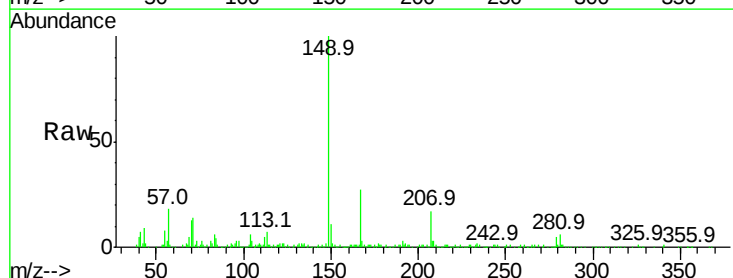
Tgt Ion:149 Resp: 91588

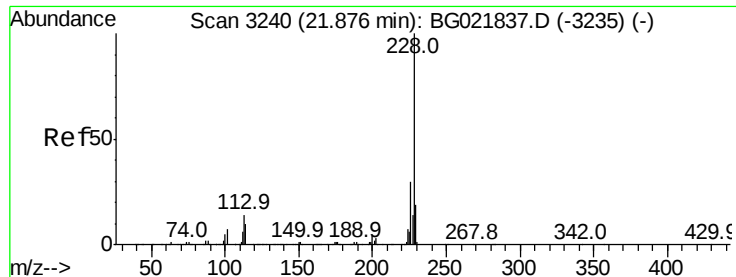
Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.5	30.7
279	4.6	3.7	5.5

149 100

167 27.2 20.5 30.7

279 4.6 3.7 5.5

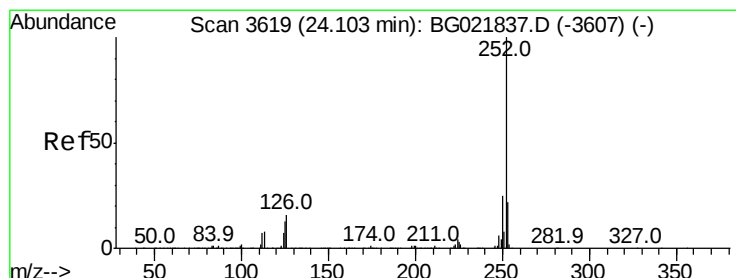
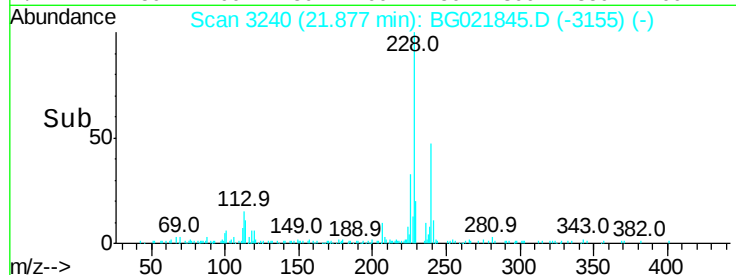
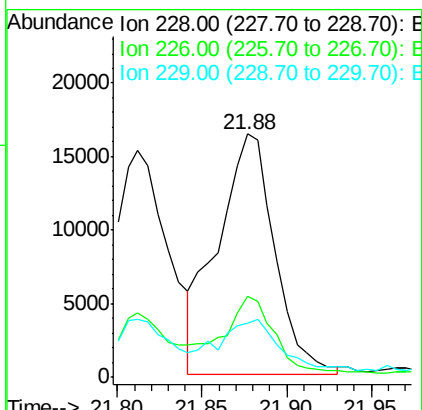
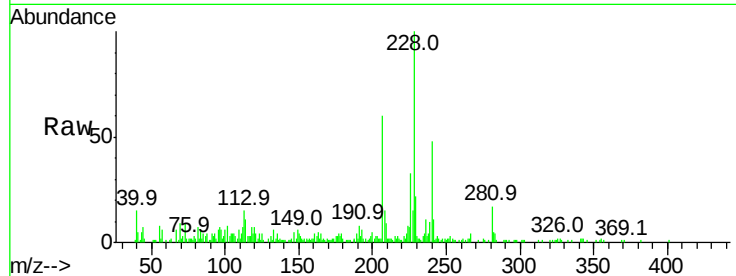




#83
Chrysene
Concen: 1.19 ng/ul
RT: 21.88 min Scan# 3240
Delta R.T. 0.00 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

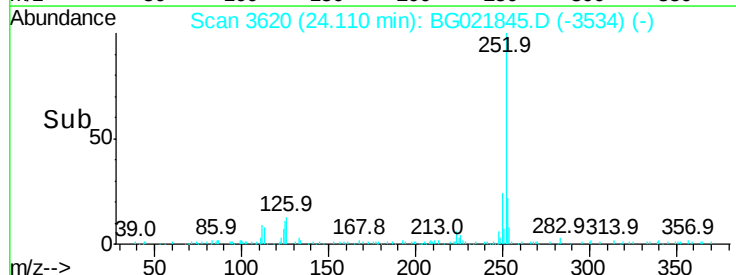
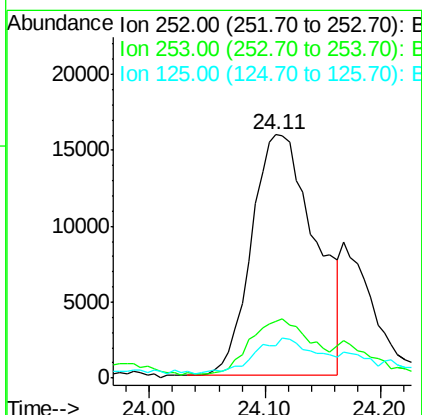
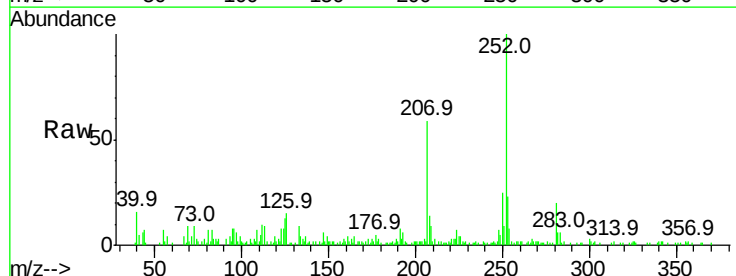
Instrument :
BNA_G
ClientSampleId :
D9X91

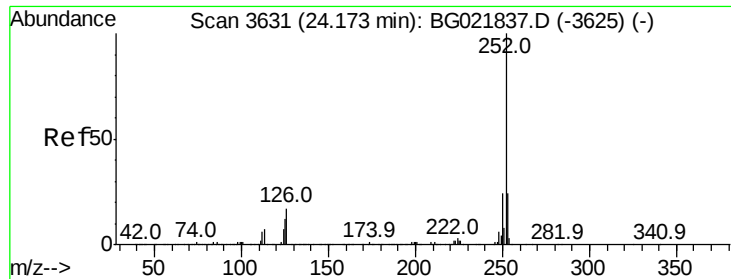
Tot Ion:228 Resp: 38553
Ion Ratio Lower Upper
228 100
226 33.5 23.4 35.2
229 22.0 16.2 24.2



#86
Benzo(b)fluoranthene
Concen: 1.85 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. 0.01 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Tgt Ion:252 Resp: 60723
Ion Ratio Lower Upper
252 100
253 23.3 18.1 27.1
125 13.2 7.6 11.4#





#87

Benzo(k)fluoranthene

Concen: 1.72 ng/ul

RT: 24.11 min Scan# 3620

Delta R.T. -0.06 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Instrument :

BNA_G

ClientSampleId :

D9X91

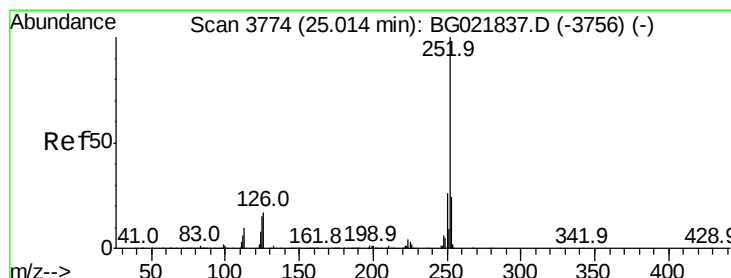
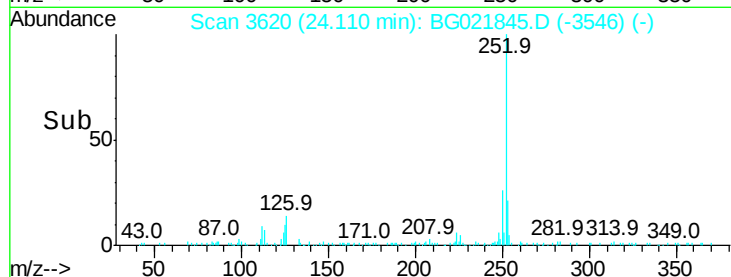
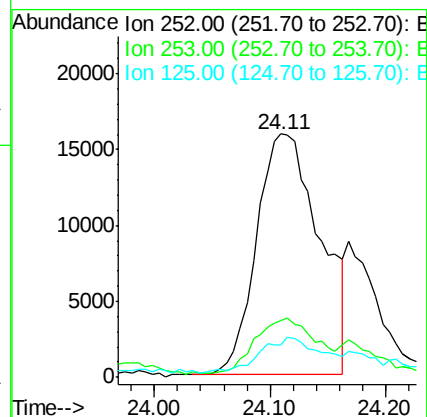
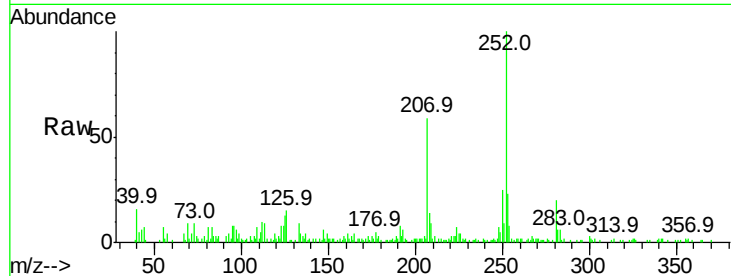
Tot Ion:252 Resp: 60723

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 13.2 7.7 11.5#



#89

Benzo(a)pyrene

Concen: 1.07 ng/ul

RT: 25.01 min Scan# 3774

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Tgt Ion:252 Resp: 35041

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.0

125 16.0 8.2 12.2#

