

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021292.D
 Acq On : 5 Mar 2016 5:29
 Operator : UM/SJ
 Sample : H1626-21MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFH1MSD

Quant Time: Mar 07 00:50:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 05 05:52:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	51189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30731	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70007	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	76740	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	70595	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	760	2.77	ng/uL	0.00
5) Phenol-d5	7.28	99	20806	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	15030	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	15196	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	15473	16.61	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8335	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8134	18.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14690	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	18737	18.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	48575	18.86	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	64091	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	7151	14.25	ng/ul	0.00
58) Fluorene-d10	15.73	176	44688	19.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	5159	10.27	ng/ul	0.00
71) Anthracene-d10	17.57	188	69227	19.88	ng/ul	0.00
79) Pyrene-d10	19.85	212	79908	20.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	76602	20.10	ng/ul	0.00

Target Compounds

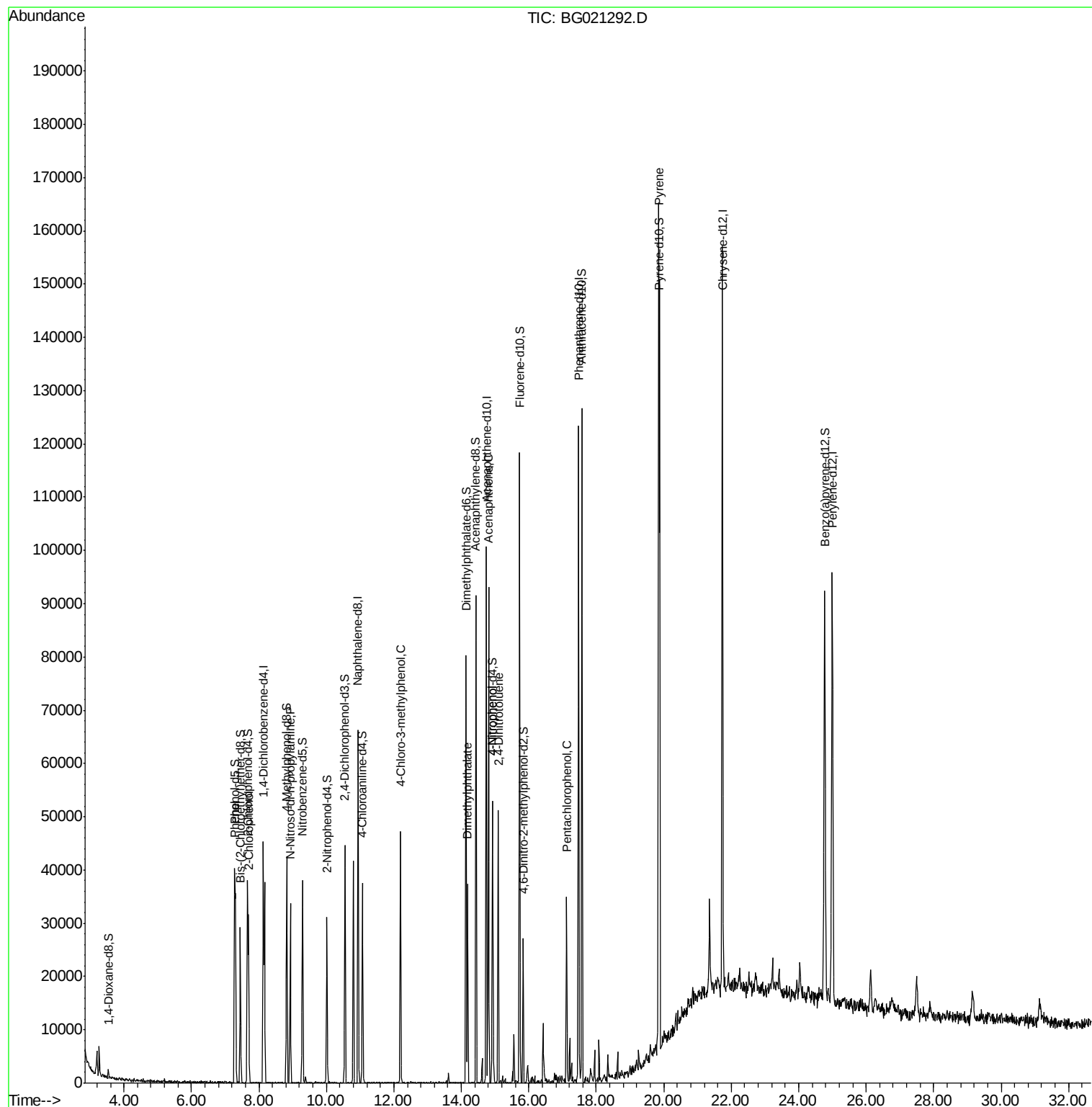
						Qvalue
6) Phenol	7.31	94	18422	14.48	ng/ul	98
10) 2-Chlorophenol	7.69	128	12903	14.56	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.93	70	13499	13.82	ng/ul	99
33) 4-Chloro-3-methylphenol	12.19	107	16078	14.58	ng/ul	97
45) Dimethylphthalate	14.19	163	22165	8.00	ng/ul#	96
50) Acenaphthene	14.80	153	36941	16.22	ng/ul	97
53) 4-Nitrophenol	14.93	109	6763	11.14	ng/ul	92
55) 2,4-Dinitrotoluene	15.09	165	12354	14.71	ng/ul	98
69) Pentachlorophenol	17.12	266	5439	10.32	ng/ul	94
80) Pyrene	19.88	202	84726	16.48	ng/ul	98

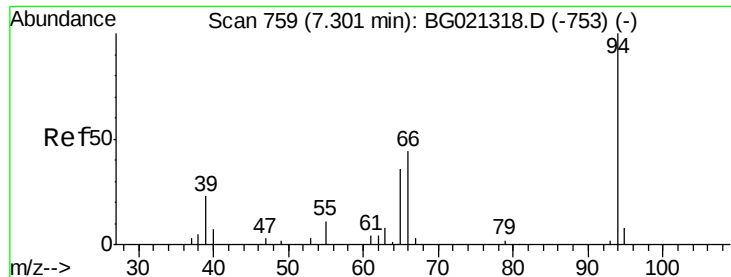
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021292.D
Acq On : 5 Mar 2016 5:29
Operator : UM/SJ
Sample : H1626-21MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Quant Time: Mar 07 00:50:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 05 05:52:35 2016
Response via : Initial Calibration





#6

Phenol

Concen: 14.48 ng/ul

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG021292.D

Acq: 5 Mar 2016 5:29

Instrument :

BNA_G

ClientSampled :

JHFI1MSD

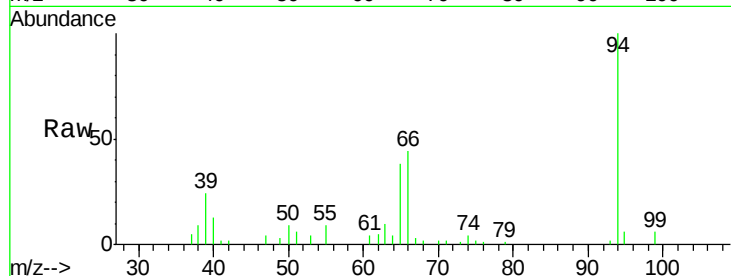
Tgt Ion: 94 Resp: 18422

Ion Ratio Lower Upper

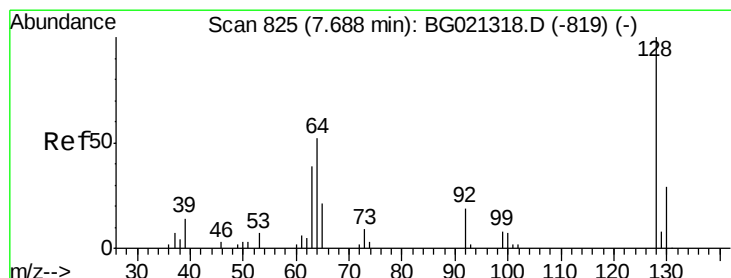
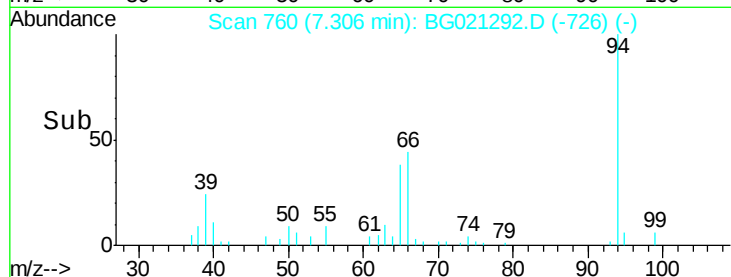
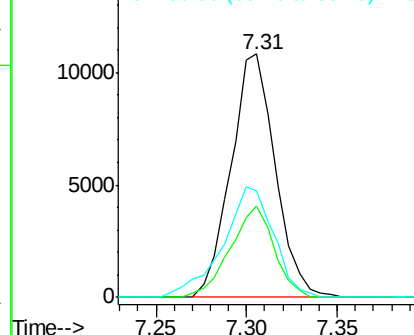
94 100

65 37.7 28.6 42.8

66 44.0 35.5 53.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#10

2-Chlorophenol

Concen: 14.56 ng/ul

RT: 7.69 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG021292.D

Acq: 5 Mar 2016 5:29

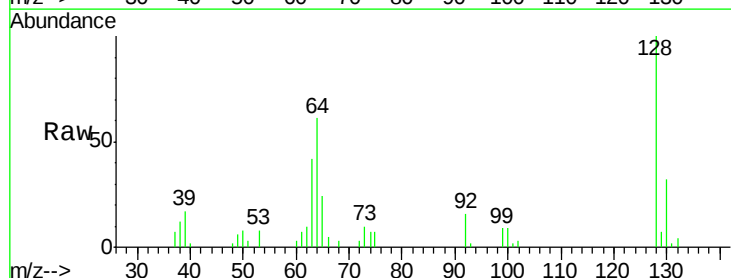
Tgt Ion: 128 Resp: 12903

Ion Ratio Lower Upper

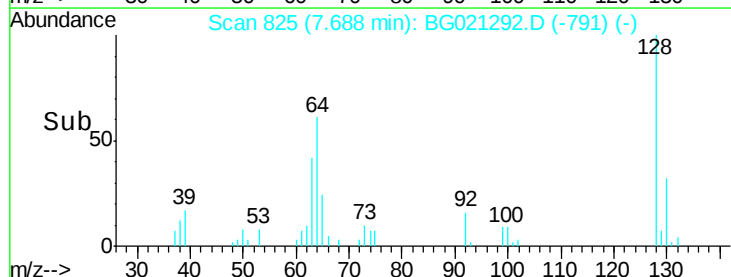
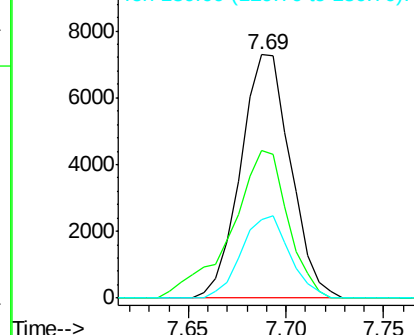
128 100

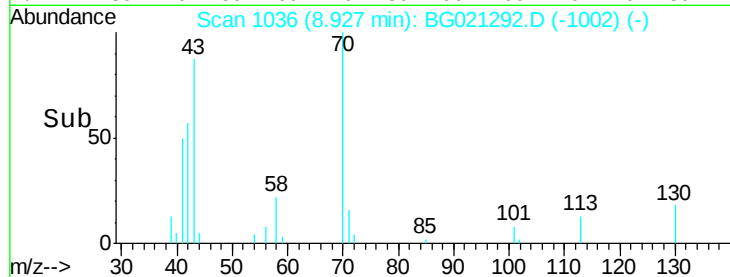
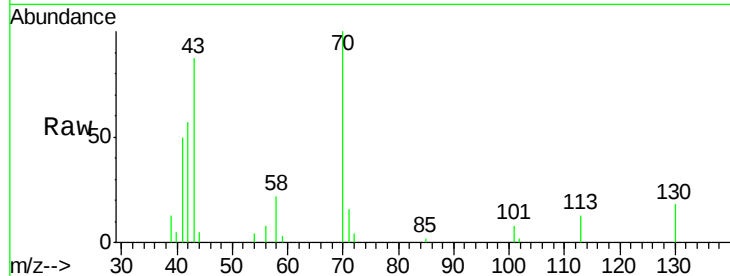
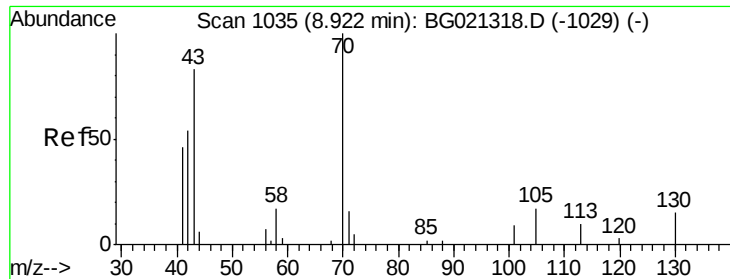
64 60.8 45.4 68.2

130 32.4 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

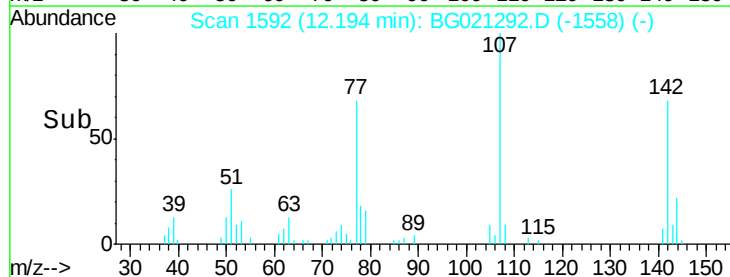
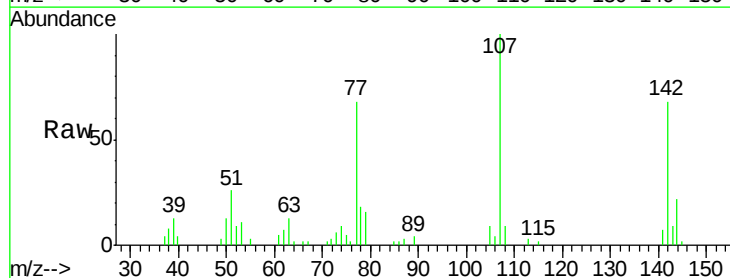
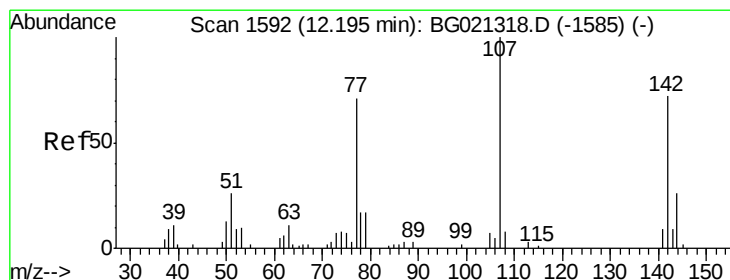
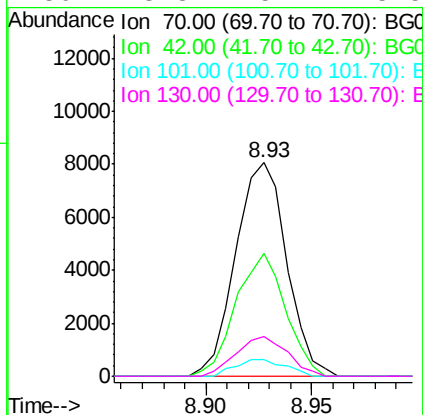




#15
N-Nitroso-di-n-propylamine
Concen: 13.82 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

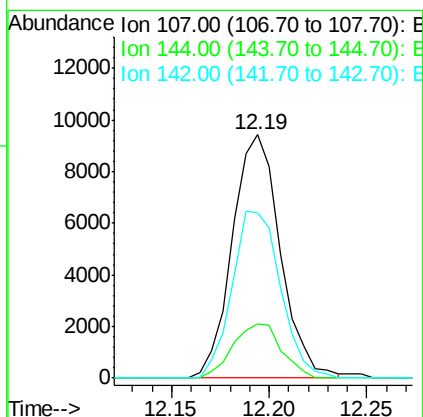
Instrument :
BNA_G
ClientSampleId :
JHFI1MSD

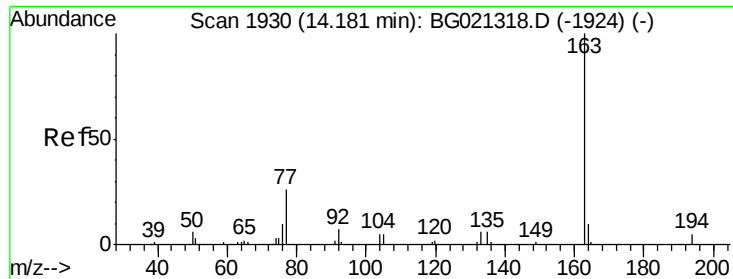
Tgt Ion: 70 Resp: 13499
Ion Ratio Lower Upper
70 100
42 57.3 45.7 68.5
101 7.9 5.7 8.5
130 18.3 15.7 23.5



#33
4-Chloro-3-methylphenol
Concen: 14.58 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion: 107 Resp: 16078
Ion Ratio Lower Upper
107 100
144 22.4 19.4 29.2
142 68.0 53.0 79.4

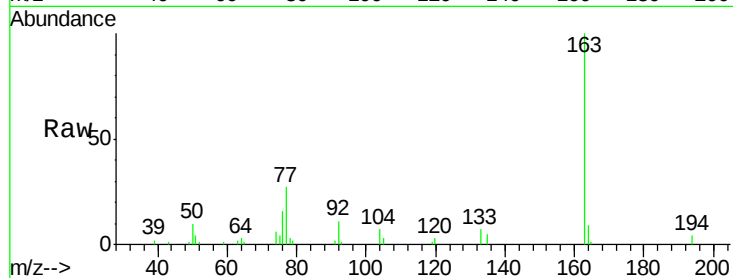




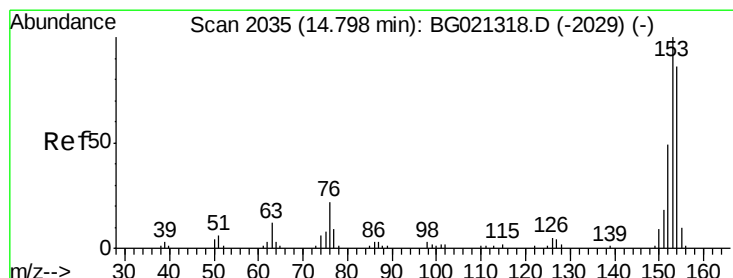
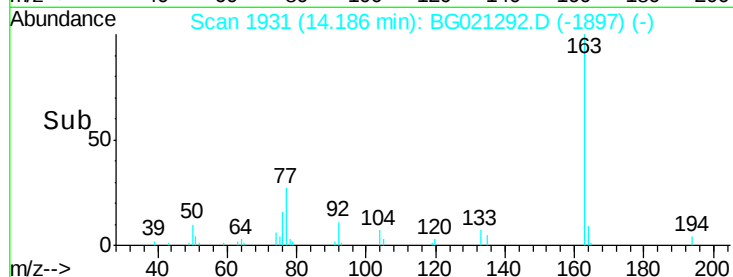
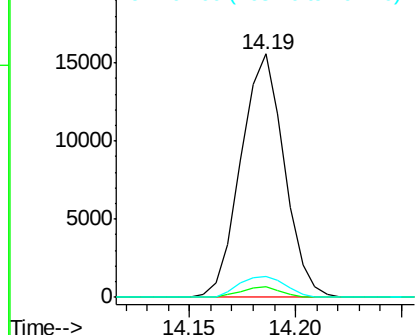
#45
Dimethylphthalate
Concen: 8.00 ng/ul
RT: 14.19 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Instrument :
BNA_G
ClientSampleId :
JHFH1MSD

Tgt Ion:163 Resp: 22165
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 8.7 8.2 12.2

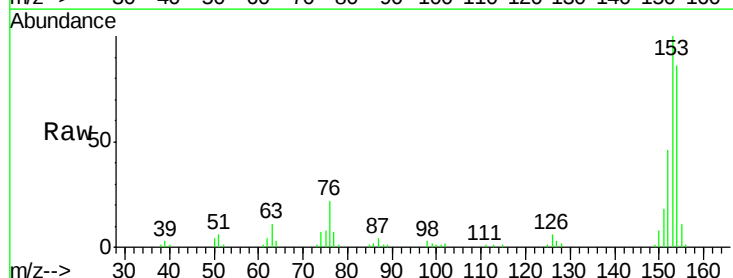


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

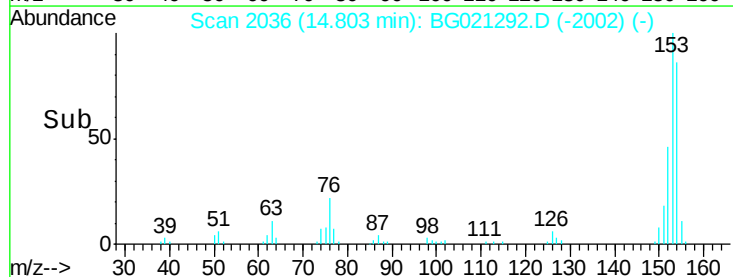
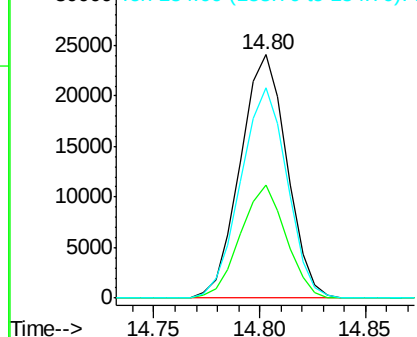


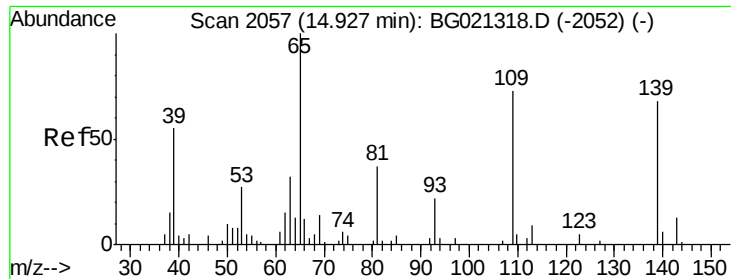
#50
Acenaphthene
Concen: 16.22 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021292.D
Acq: 5 Mar 2016 5:29

Tgt Ion:153 Resp: 36941
Ion Ratio Lower Upper
153 100
152 46.3 39.0 58.6
154 86.3 66.8 100.2



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 11.14 ng/ul

RT: 14.93 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG021292.D

Acq: 5 Mar 2016 5:29

Instrument :

BNA_G

ClientSampleId :

JHFI1MSD

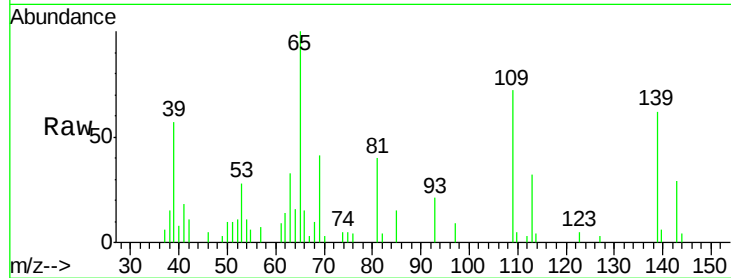
Tgt Ion:109 Resp: 6763

Ion Ratio Lower Upper

109 100

139 87.2 78.2 117.4

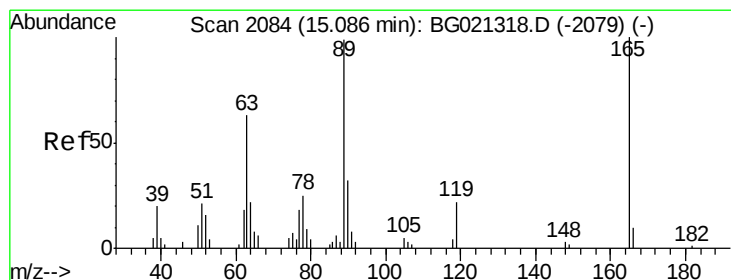
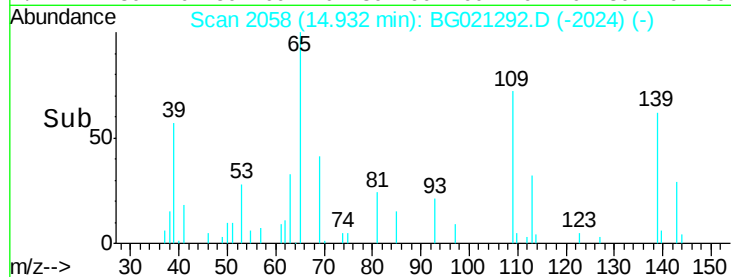
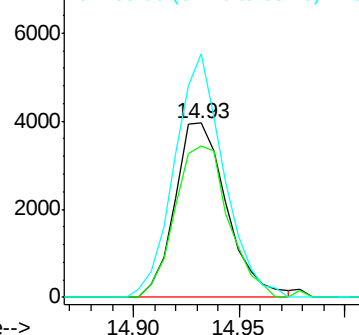
65 139.6 105.3 157.9



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BGC



#55

2,4-Dinitrotoluene

Concen: 14.71 ng/ul

RT: 15.09 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG021292.D

Acq: 5 Mar 2016 5:29

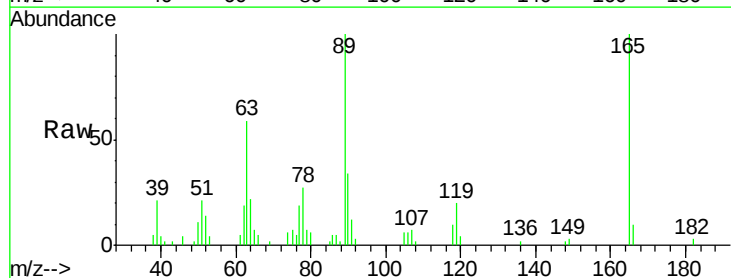
Tgt Ion:165 Resp: 12354

Ion Ratio Lower Upper

165 100

63 58.6 45.8 68.6

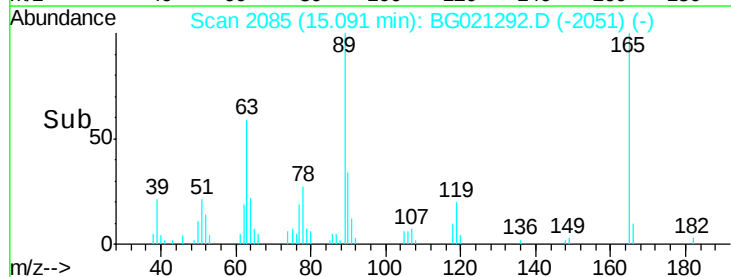
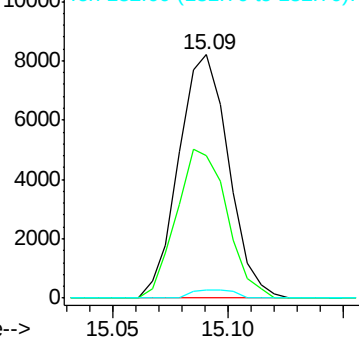
182 3.4 2.5 3.7

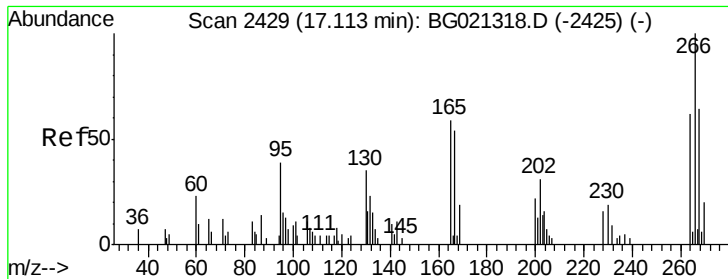


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 182.00 (181.70 to 182.70): E

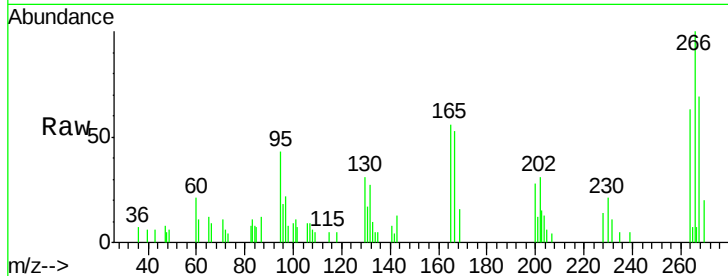




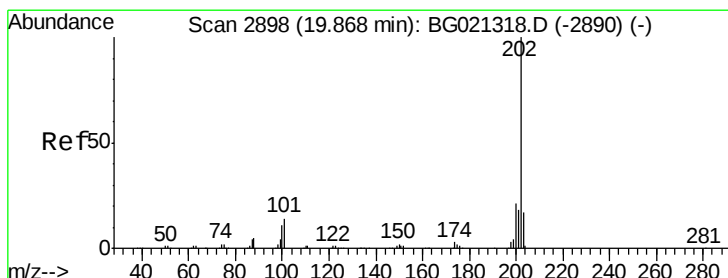
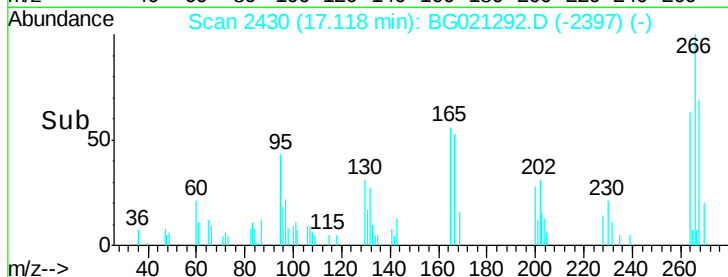
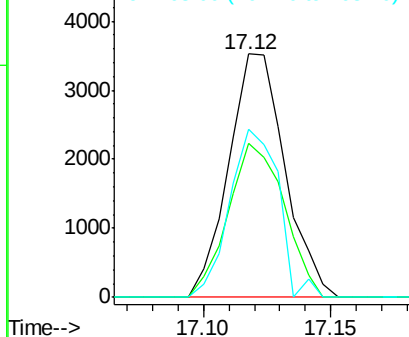
#69
 Pentachlorophenol
 Concen: 10.32 ng/ul
 RT: 17.12 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG021292.D
 Acq: 5 Mar 2016 5:29

Instrument :
 BNA_G
 ClientSampleId :
 JHFH1MSD

Tgt Ion:266 Resp: 5439
 Ion Ratio Lower Upper
 266 100
 264 63.3 45.3 67.9
 268 68.8 58.0 87.0

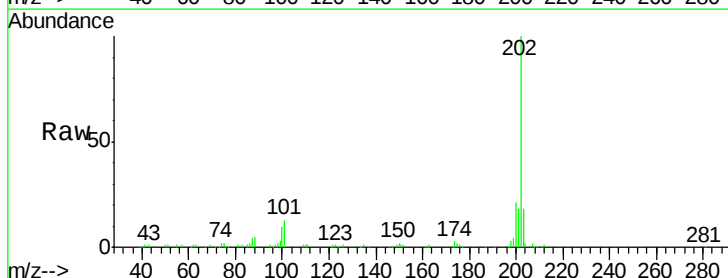


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 16.48 ng/ul
 RT: 19.88 min Scan# 2900
 Delta R.T. -0.00 min
 Lab File: BG021292.D
 Acq: 5 Mar 2016 5:29

Tgt Ion:202 Resp: 84726
 Ion Ratio Lower Upper
 202 100
 101 12.7 11.0 16.4
 100 10.4 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

