

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092415\
 Data File : BG018888.D
 Acq On : 25 Sep 2015 3:43
 Operator : TP
 Sample : G3802-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H6MSD

Quant Time: Sep 25 04:52:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 25 04:50:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	59129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	256305	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	163250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	383901	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	402480	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	407373	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	6365	5.18	ng/uL	0.00
5) Phenol-d5	7.16	99	137301	28.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	84193	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	118207	32.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	117602	29.85	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	55931	28.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	46420	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	119942	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	156475	32.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	369263	28.11	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	356467	22.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	54618	21.66	ng/ul	0.00
58) Fluorene-d10	15.62	176	226193	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	20537	11.30	ng/ul	0.00
71) Anthracene-d10	17.47	188	298730	17.67	ng/ul	0.00
79) Pyrene-d10	19.75	212	284156	15.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	230503	11.63	ng/ul	-0.02

Target Compounds

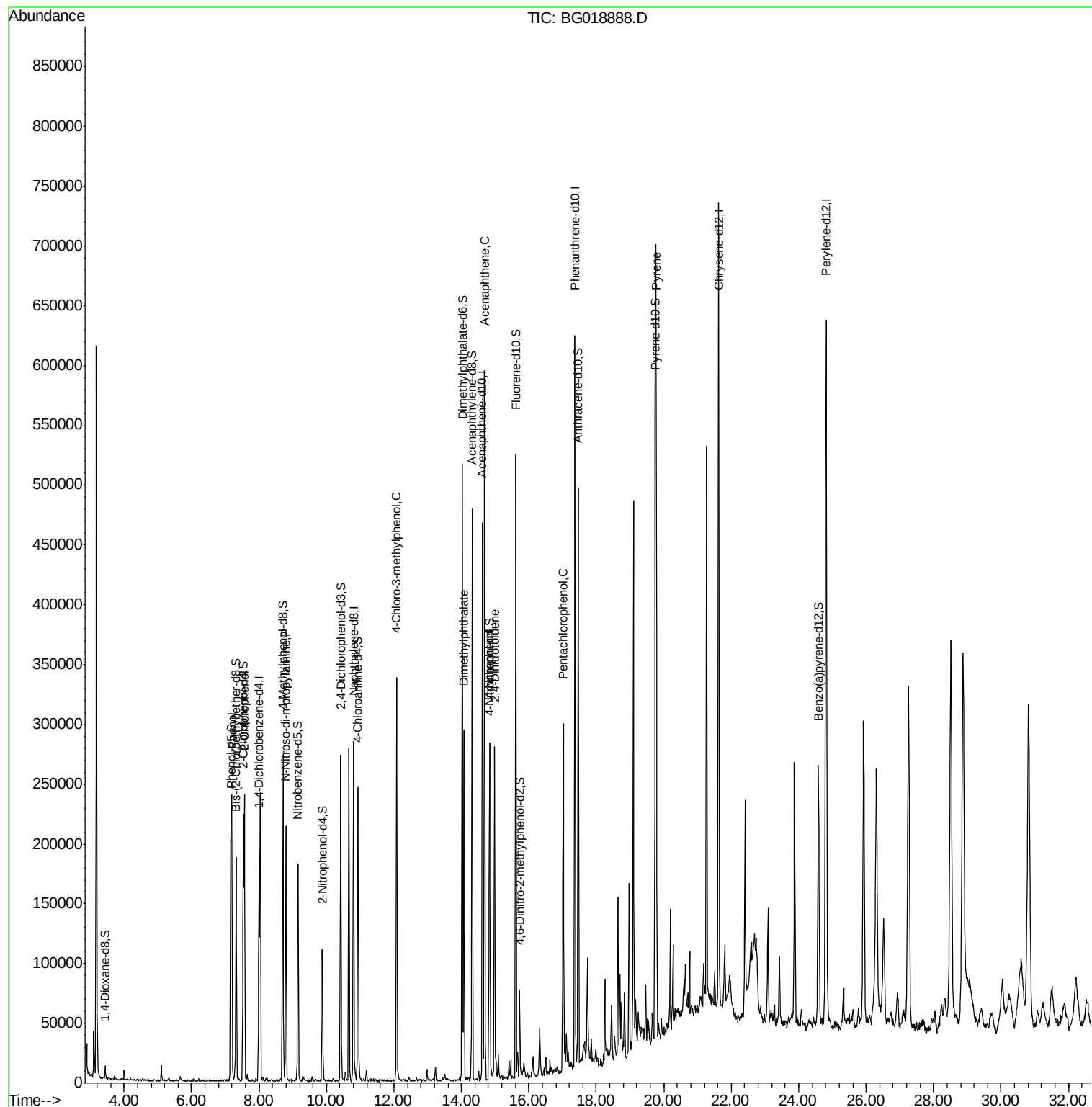
						Ovalue
6) Phenol	7.19	94	155980	31.06	ng/ul#	86
10) 2-Chlorophenol	7.56	128	121409	31.89	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.80	70	89326	28.86	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.08	107	130630	29.78	ng/ul	98
45) Dimethylphthalate	14.07	163	200517	15.74	ng/ul	98
50) Acenaphthene	14.69	153	256225	22.96	ng/ul	97
53) 4-Nitrophenol	14.84	109	38241	22.12	ng/ul	95
55) 2,4-Dinitrotoluene	14.98	165	92296	24.21	ng/ul#	82
69) Pentachlorophenol	17.02	266	59331	24.40	ng/ul	85
80) Pyrene	19.78	202	410510	17.35	ng/ul	98

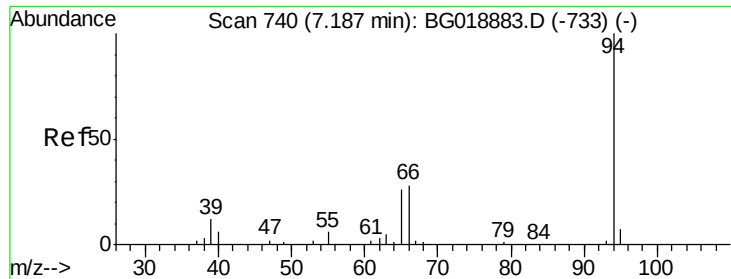
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 25 04:50:00 2015
Response via : Initial Calibration





#6

Phenol

Concen: 31.06 ng/ul

RT: 7.19 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG018888.D

Acq: 25 Sep 2015 3:43

Instrument :

BNA_G

ClientSampleId :

E43H6MSD

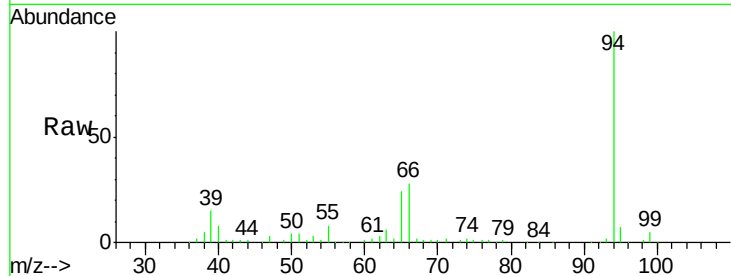
Tot Ion: 94 Resp: 155980

Ion Ratio Lower Upper

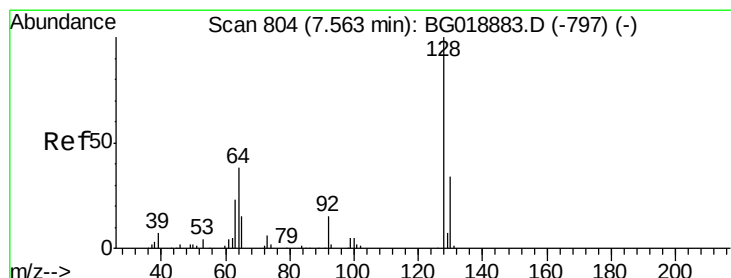
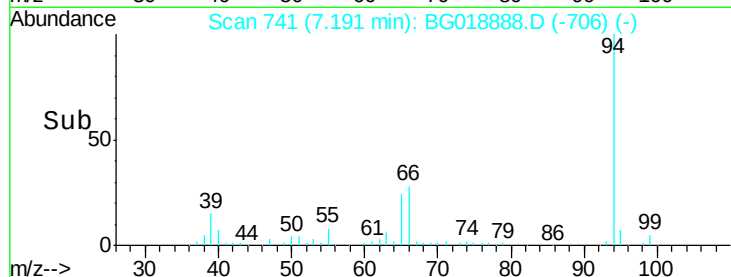
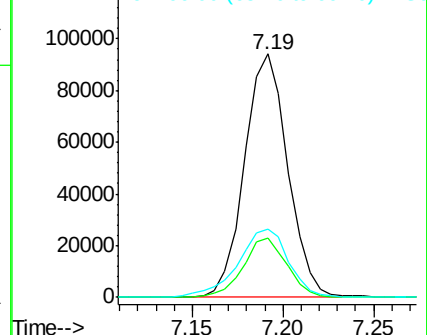
94 100

65 24.4 23.0 34.6

66 28.0 31.0 46.4#



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: 31.89 ng/ul

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG018888.D

Acq: 25 Sep 2015 3:43

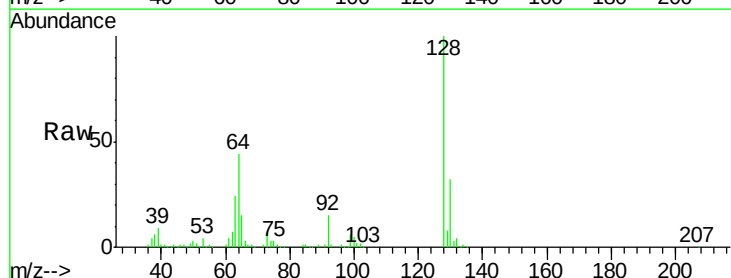
Tgt Ion: 128 Resp: 121409

Ion Ratio Lower Upper

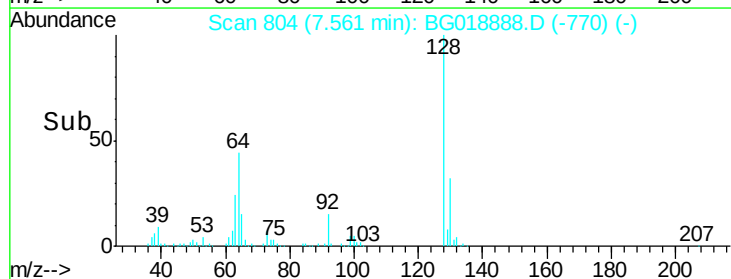
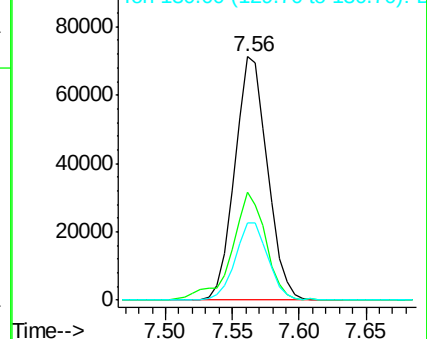
128 100

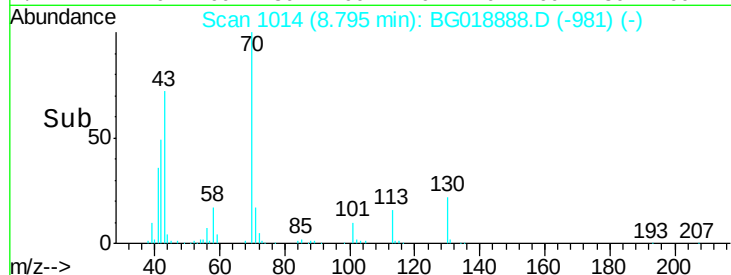
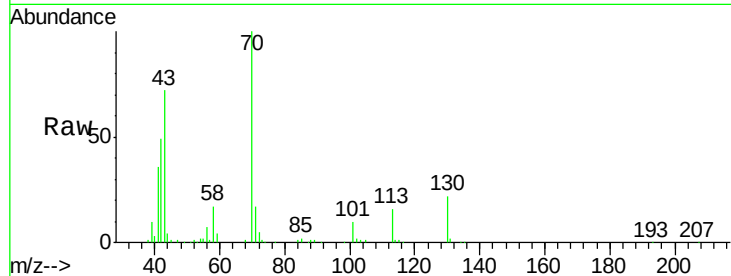
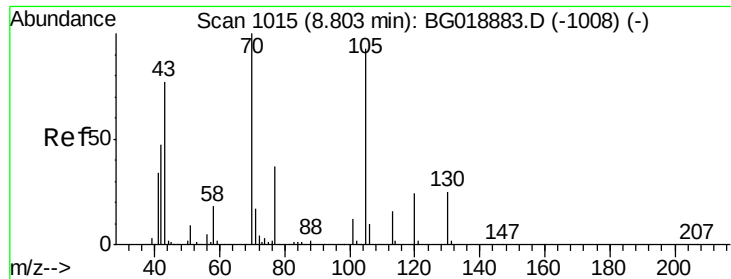
64 44.2 40.9 61.3

130 31.8 24.5 36.7



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

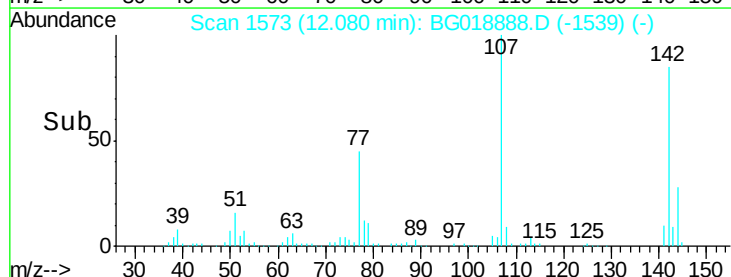
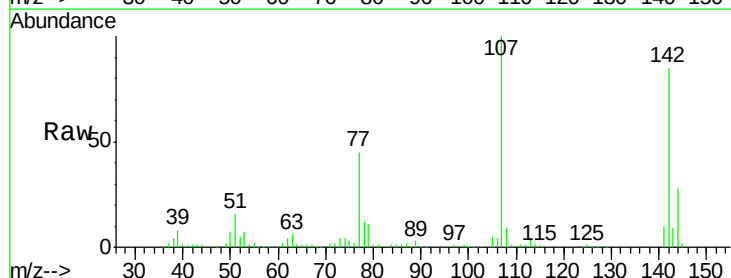
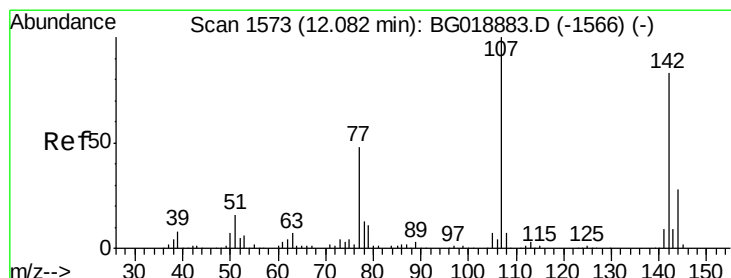
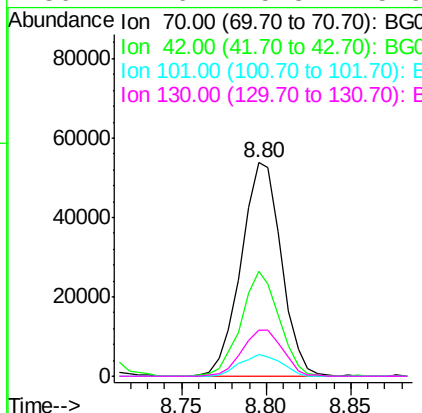




#15
N-Nitroso-di-n-propylamine
Concen: 28.86 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG018888.D
Acq: 25 Sep 2015 3:43

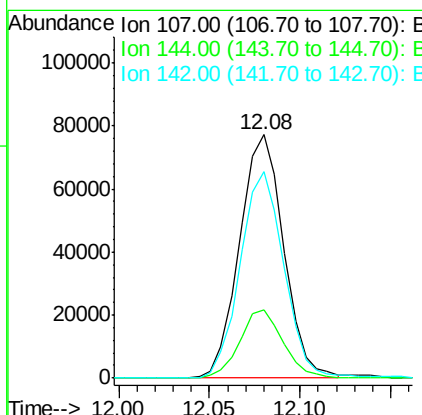
Instrument :
BNA_G
ClientSampleId :
E43H6MSD

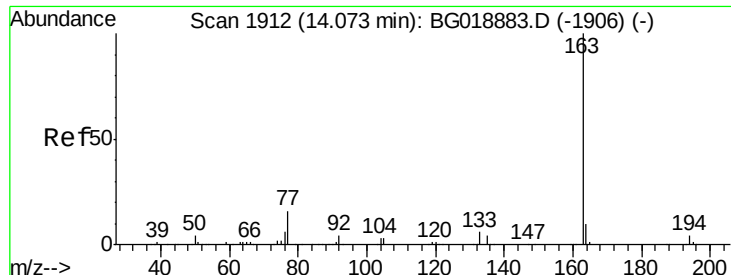
Tot Ion: 70 Resp: 89326
Ion Ratio Lower Upper
70 100
42 49.3 50.7 76.1#
101 10.2 7.4 11.2
130 21.6 15.8 23.6



#33
4-Chloro-3-methylphenol
Concen: 29.78 ng/ul
RT: 12.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG018888.D
Acq: 25 Sep 2015 3:43

Tgt Ion: 107 Resp: 130630
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.2
142 84.8 66.0 99.0

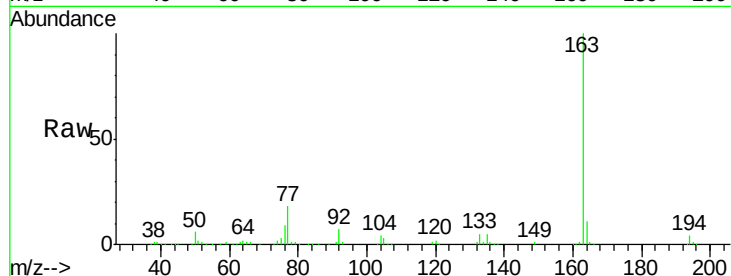




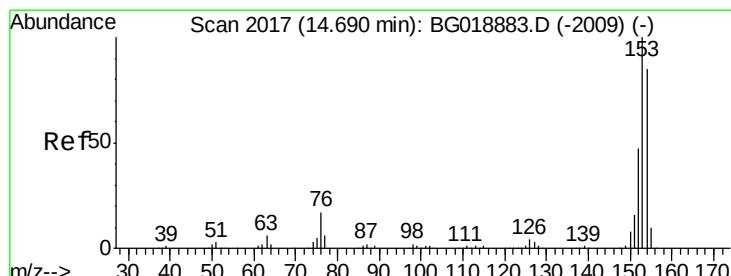
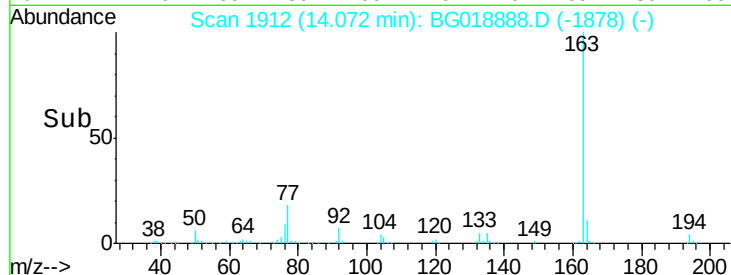
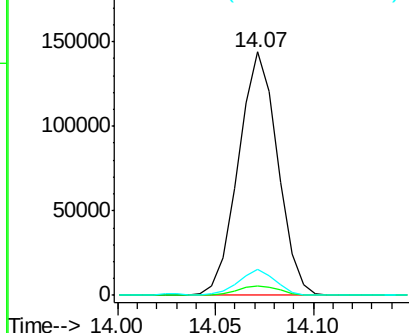
#45
Dimethylphthalate
Concen: 15.74 ng/ul
RT: 14.07 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG018888.D
Acq: 25 Sep 2015 3:43

Instrument :
BNA_G
ClientSampleId :
E43H6MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.6	7.7	11.5

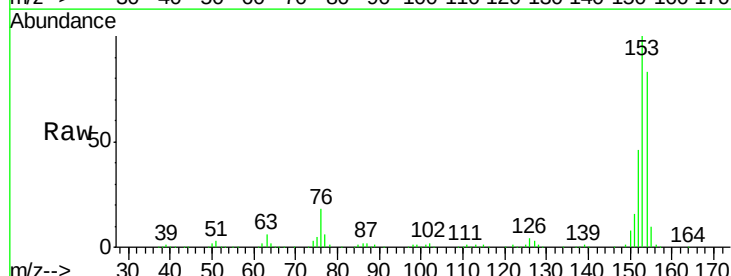


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

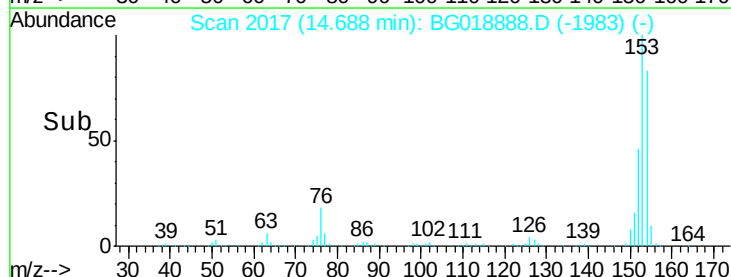
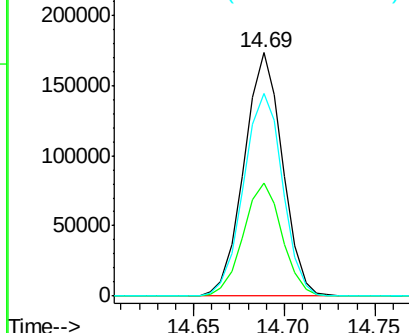


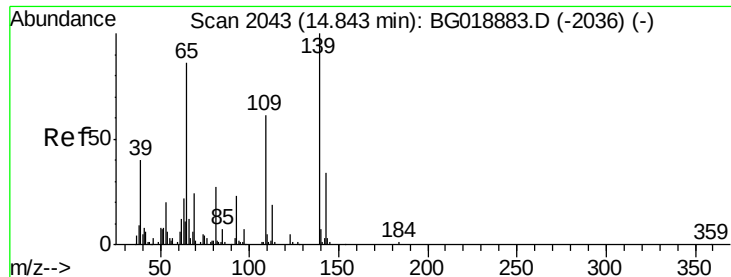
#50
Acenaphthene
Concen: 22.96 ng/ul
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG018888.D
Acq: 25 Sep 2015 3:43

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.2	57.4
154	83.1	68.6	103.0



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: 22.12 ng/ul

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG018888.D

Acq: 25 Sep 2015 3:43

Instrument :

BNA_G

ClientSampleId :

E43H6MSD

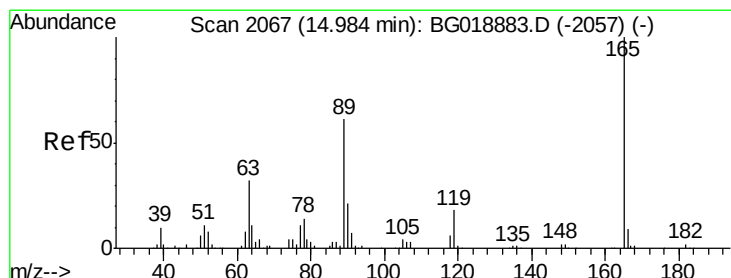
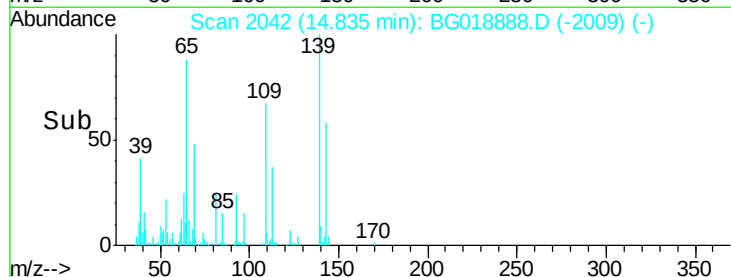
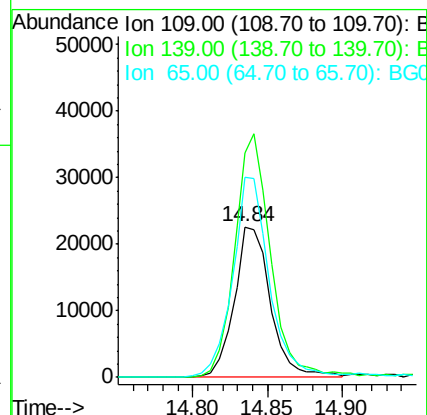
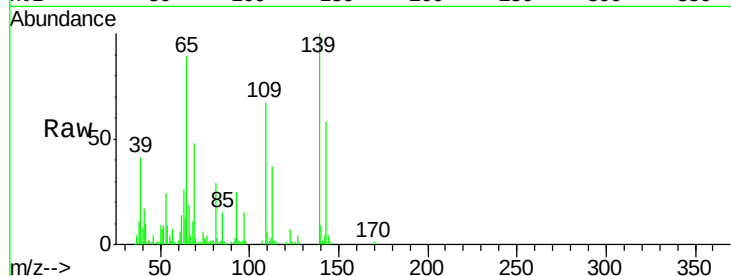
Tot Ion:109 Resp: 38241

Ion Ratio Lower Upper

109 100

139 149.7 111.3 166.9

65 133.3 105.3 157.9



#55

2,4-Dinitrotoluene

Concen: 24.21 ng/ul

RT: 14.98 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG018888.D

Acq: 25 Sep 2015 3:43

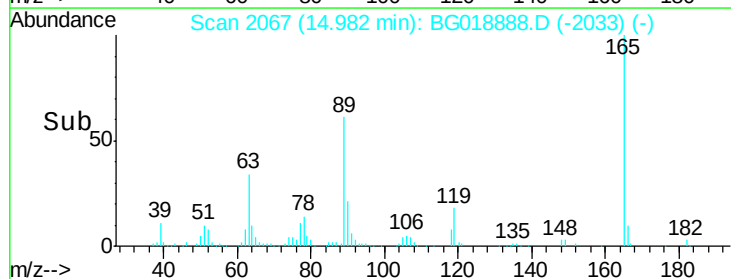
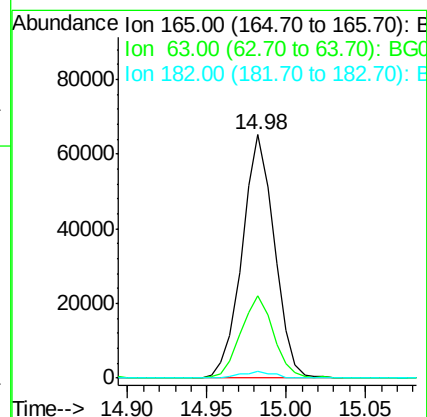
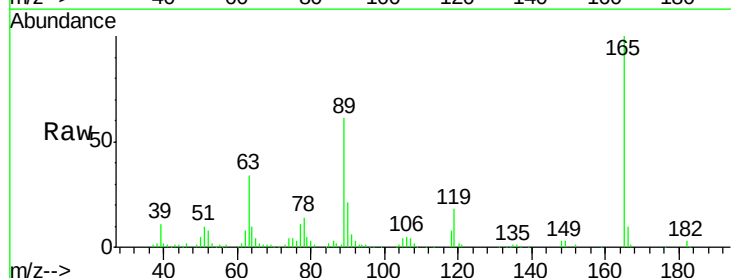
Tgt Ion:165 Resp: 92296

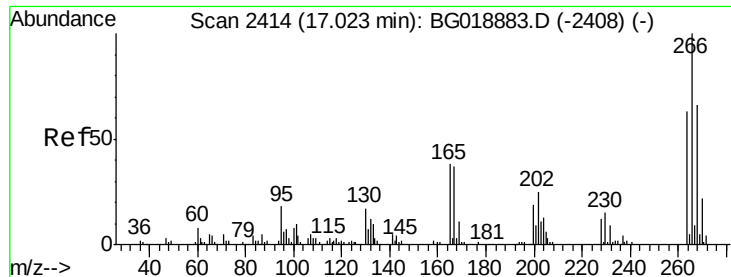
Ion Ratio Lower Upper

165 100

63 33.6 36.7 55.1#

182 2.6 2.2 3.2

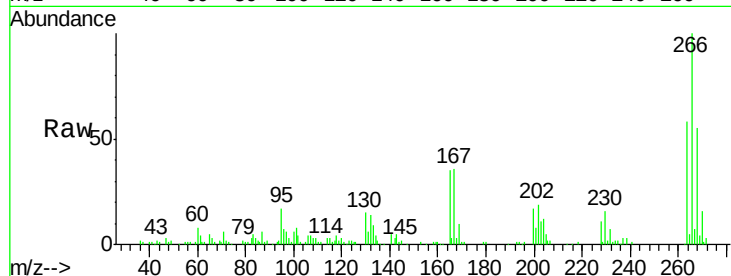




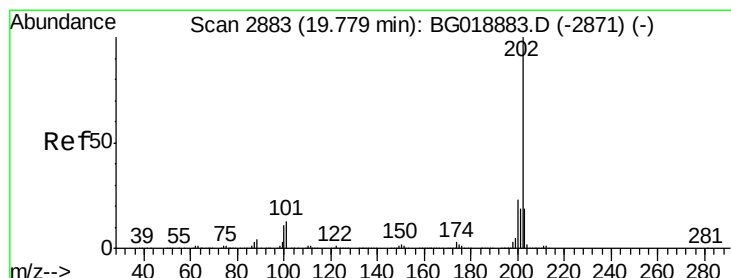
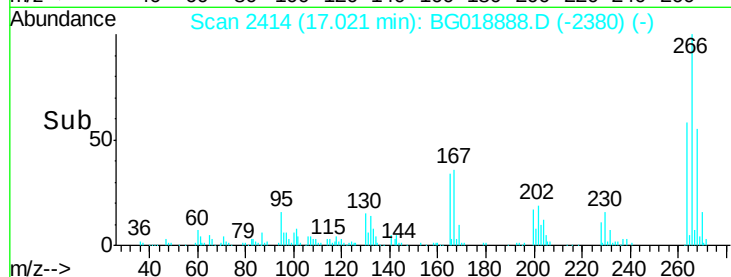
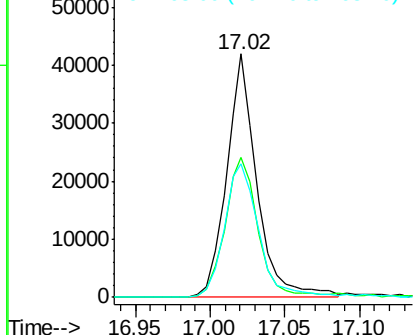
#69
 Pentachlorophenol
 Concen: 24.40 ng/ul
 RT: 17.02 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG018888.D
 Acq: 25 Sep 2015 3:43

Instrument :
 BNA_G
 ClientSampled :
 E43H6MSD

Tot Ion:266 Resp: 59331
 Ion Ratio Lower Upper
 266 100
 264 57.6 55.4 83.0
 268 54.7 53.6 80.4

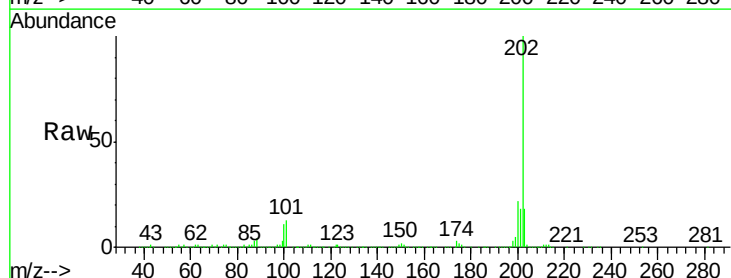


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 17.35 ng/ul
 RT: 19.78 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG018888.D
 Acq: 25 Sep 2015 3:43

Tgt Ion:202 Resp: 410510
 Ion Ratio Lower Upper
 202 100
 101 12.9 11.0 16.4
 100 11.2 9.8 14.6



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

