

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016615.D
 Acq On : 22 Apr 2015 11:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 22 15:56:22 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	47261	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	232120	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	152645	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	348614	20.00	ng	0.00
75) Chrysene-d12	21.21	240	311288	20.00	ng	0.00
86) Perylene-d12	23.43	264	297192	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	243201	82.47	ng	0.00
7) Phenol-d6	6.84	99	363516	88.24	ng	0.00
23) Nitrobenzene-d5	8.80	82	308750	81.90	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	101889	98.28	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	715655	77.65	ng	0.00
78) Terphenyl-d14	19.66	244	1062967	82.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	50923	38.40	ng	99
3) Pyridine	3.50	79	150048	40.91	ng	99
4) n-Nitrosodimethylamine	3.42	42	44575	40.59	ng	98
6) Aniline	6.97	93	244613	42.99	ng	99
8) 2-Chlorophenol	7.21	128	151268	42.97	ng	99
9) Benzaldehyde	6.78	77	69063	36.83	ng	93
10) Phenol	6.86	94	190241	43.66	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	138394	40.56	ng	99
12) 1,3-Dichlorobenzene	7.52	146	150259	40.88	ng	99
13) 1,4-Dichlorobenzene	7.67	146	154433	41.28	ng	99
14) 1,2-Dichlorobenzene	7.99	146	146122	41.05	ng	99
15) Benzyl Alcohol	7.89	79	119557	45.60	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	132542	40.12	ng	97
17) 2-Methylphenol	8.10	107	128090	43.61	ng	99
18) Hexachloroethane	8.70	117	52889	39.37	ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	115842	43.49	ng	97
20) 3+4-Methylphenols	8.43	107	183570	45.39	ng	98
22) Acetophenone	8.46	105	214296	41.45	ng	# 100
24) Nitrobenzene	8.84	77	161721	41.22	ng	99
25) Isophorone	9.36	82	332744	43.11	ng	100
26) 2-Nitrophenol	9.54	139	96357	44.48	ng	97
27) 2,4-Dimethylphenol	9.62	122	159325	43.25	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	186588	40.32	ng	97
29) 2,4-Dichlorophenol	10.08	162	139386	45.77	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	132770	41.00	ng	95
31) Naphthalene	10.47	128	500010	41.26	ng	99
32) Benzoic acid	9.78	122	92885	61.33	ng	94
33) 4-Chloroaniline	10.59	127	252660	45.60	ng	99
34) Hexachlorobutadiene	10.75	225	57216	39.76	ng	99
35) Caprolactam	11.38	113	92866	52.65	ng	98
36) 4-Chloro-3-methylphenol	11.74	107	176788	48.06	ng	97
37) 2-Methylnaphthalene	12.09	142	371882	42.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	135174	38.50	ng	99
40) Hexachlorocyclopentadiene	12.44	237	36351	35.42	ng	96

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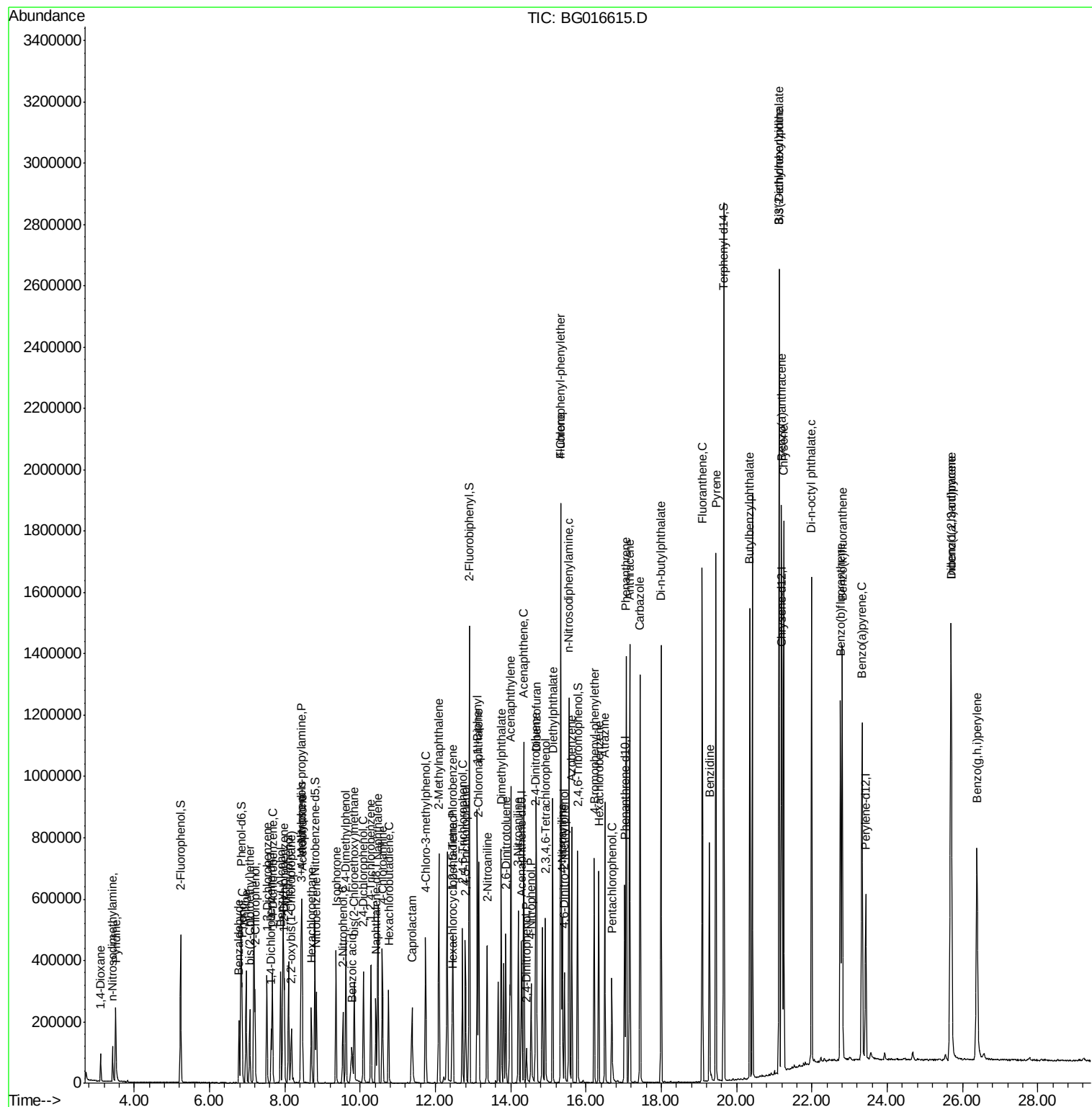
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	112377	45.20	nq	99
43) 2,4,5-Trichlorophenol	12.80	196	122199	46.09	nq	98
45) 1,1'-Biphenyl	13.11	154	460903	39.21	nq	100
46) 2-Chloronaphthalene	13.15	162	357940	39.76	nq	100
47) 2-Nitroaniline	13.37	65	117991	44.93	nq	92
48) Acenaphthylene	14.00	152	667313	41.75	nq	99
49) Dimethylphthalate	13.75	163	484492	42.92	nq	98
50) 2,6-Dinitrotoluene	13.87	165	122759	44.28	nq	98
51) Acenaphthene	14.34	154	393413	41.25	nq	97
52) 3-Nitroaniline	14.20	138	159183	46.50	nq	100
53) 2,4-Dinitrophenol	14.41	184	38191	34.97	nq	97
54) Dibenzofuran	14.69	168	562327	41.88	nq	99
55) 4-Nitrophenol	14.54	139	116305	44.88	nq	98
56) 2,4-Dinitrotoluene	14.66	165	177074	46.42	nq	98
57) Fluorene	15.33	166	513750	43.42	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	96855	48.42	nq	99
59) Diethylphthalate	15.11	149	520868	43.32	nq	99
60) 4-Chlorophenyl-phenylether	15.33	204	204823	42.17	nq	100
61) 4-Nitroaniline	15.37	138	185056	47.17	nq	100
62) Azobenzene	15.62	77	476297	42.67	nq	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	85993	36.88	nq	95
65) n-Nitrosodiphenylamine	15.55	169	477455	40.85	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	111845	40.76	nq	97
67) Hexachlorobenzene	16.34	284	115774	40.39	nq	96
68) Atrazine	16.50	200	138271	42.31	nq	98
69) Pentachlorophenol	16.69	266	57112	41.71	nq	95
70) Phenanthrene	17.07	178	801298	40.38	nq	99
71) Anthracene	17.16	178	813344	41.24	nq	99
72) Carbazole	17.43	167	823816	40.95	nq	99
73) Di-n-butylphthalate	17.99	149	1003529	40.98	nq	99
74) Fluoranthene	19.09	202	861448	40.29	nq	98
76) Benzidine	19.28	184	423197	36.77	nq	100
77) Pyrene	19.45	202	881242	42.15	nq	99
79) Butylbenzylphthalate	20.35	149	470344	42.97	nq	98
80) Benzo(a)anthracene	21.20	228	767094	40.86	nq	99
81) 3,3'-Dichlorobenzidine	21.13	252	264655	42.58	nq	98
82) Chrysene	21.25	228	728138	40.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	636095	42.34	nq	100
84) Di-n-octyl phthalate	21.99	149	1085978	43.53	nq	99
85) Indeno(1,2,3-cd)pyrene	25.70	276	824629	41.70	nq	99
87) Benzo(b)fluoranthene	22.76	252	708966	39.98	nq	99
88) Benzo(k)fluoranthene	22.81	252	723424	41.59	nq	99
89) Benzo(a)pyrene	23.33	252	695054	41.28	nq	100
90) Dibenzo(a,h)anthracene	25.70	278	678508	41.47	nq	98
91) Benzo(g,h,i)perylene	26.38	276	664251	40.24	nq	97

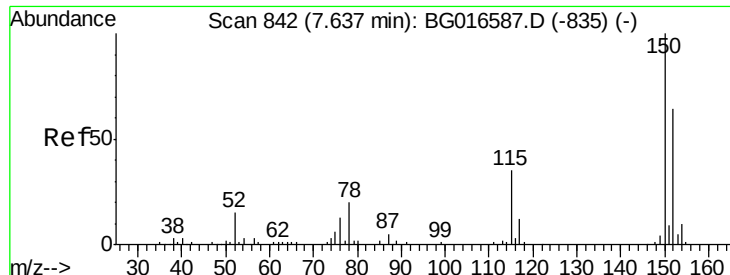
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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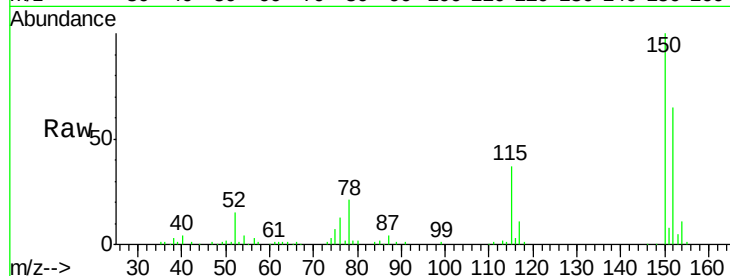


#1

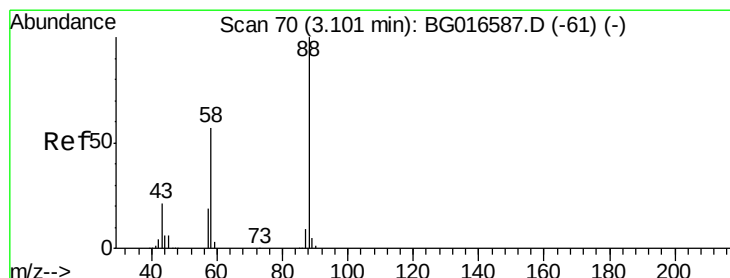
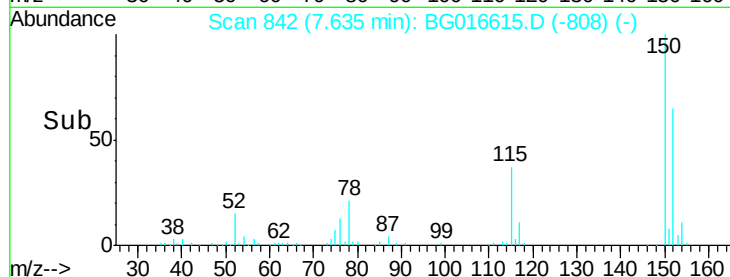
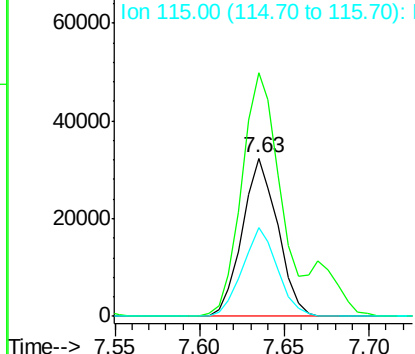
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 47261
Ion Ratio Lower Upper
152 100
150 154.0 125.5 188.3
115 56.3 44.5 66.7



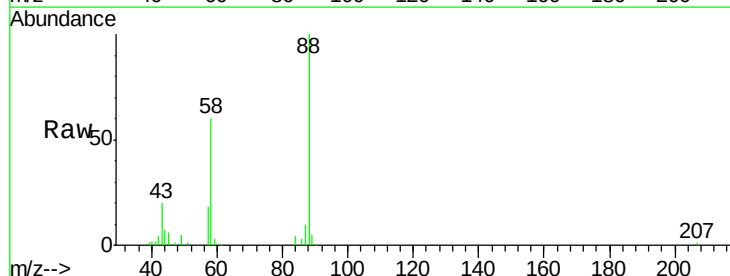
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



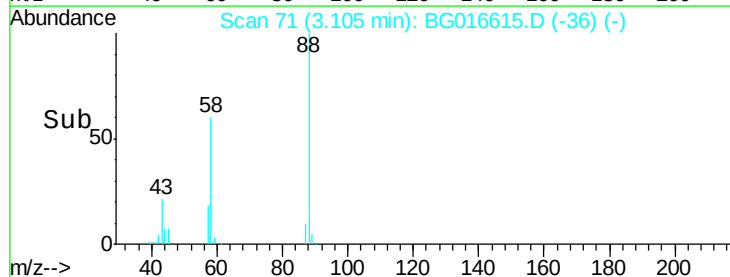
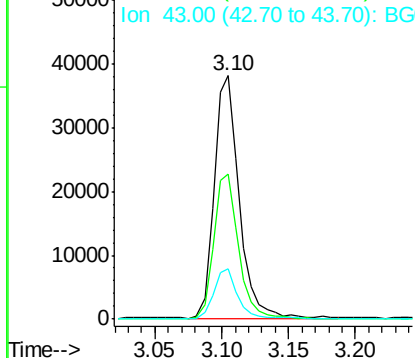
#2

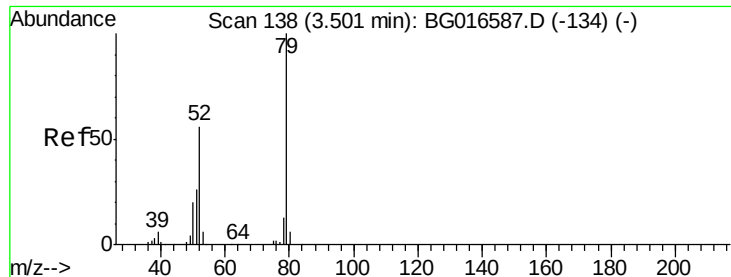
1,4-Dioxane
Concen: 38.40 ng
RT: 3.10 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion: 88 Resp: 50923
Ion Ratio Lower Upper
88 100
58 58.7 46.0 69.0
43 19.9 16.2 24.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.91 ng

RT: 3.50 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

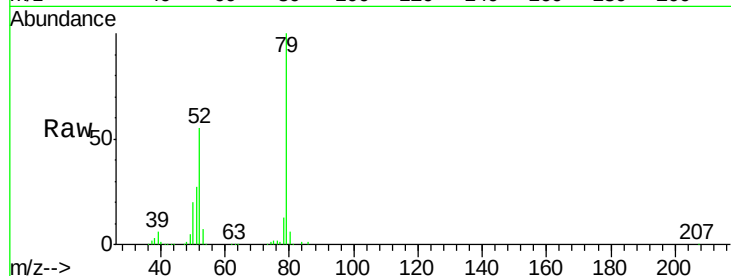
Tot Ion: 79 Resp: 150048

Ion Ratio Lower Upper

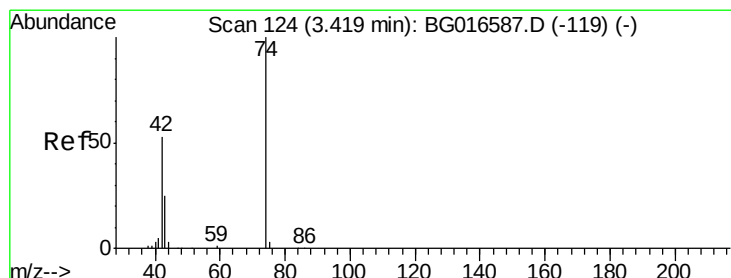
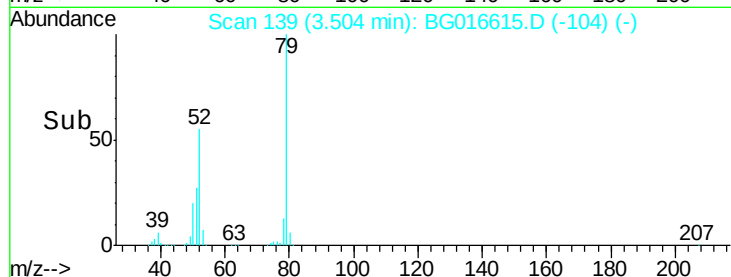
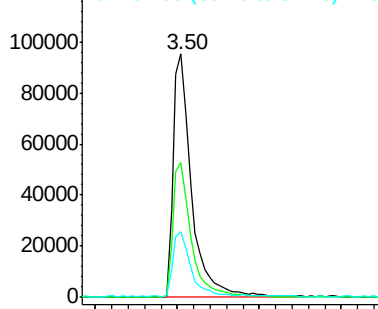
79 100

52 55.4 45.0 67.4

51 27.0 21.4 32.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.59 ng

RT: 3.42 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

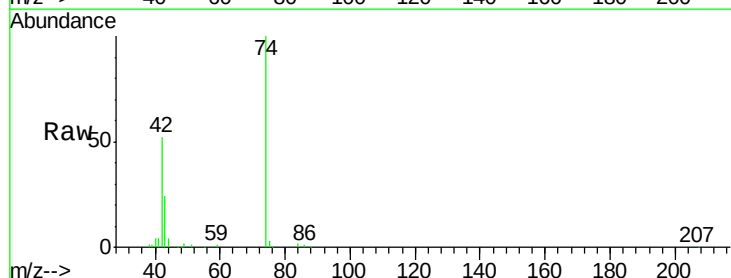
Tgt Ion: 42 Resp: 44575

Ion Ratio Lower Upper

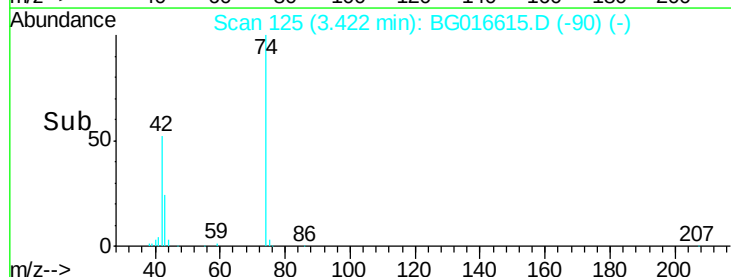
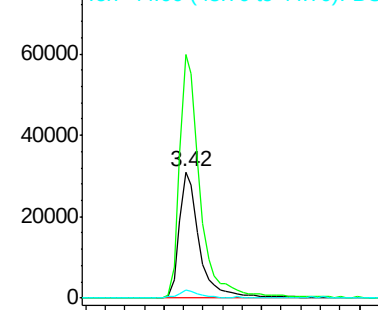
42 100

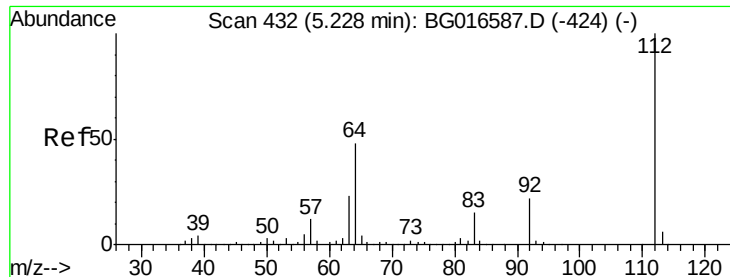
74 192.8 151.6 227.4

44 6.8 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.47 ng

RT: 5.23 min Scan# 433

Delta R.T. 0.00 min

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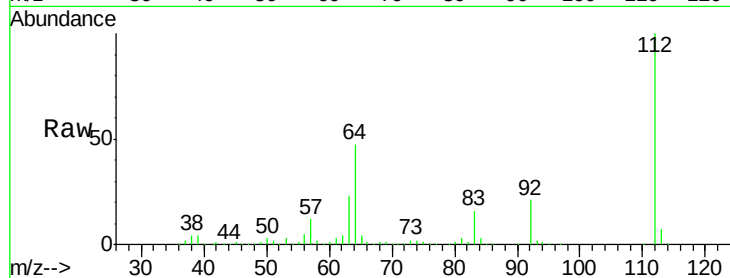
Tot Ion:112 Resp: 243201

Ion Ratio Lower Upper

112 100

64 46.8 38.5 57.7

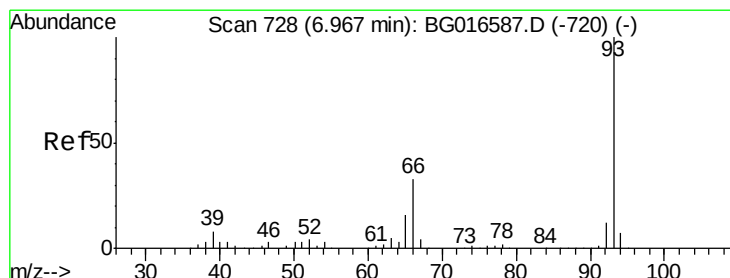
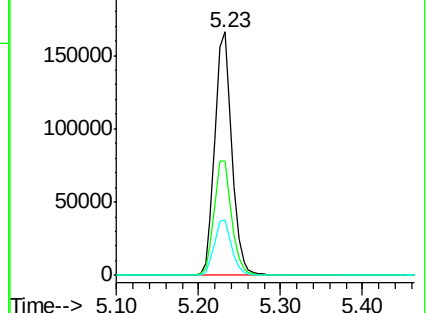
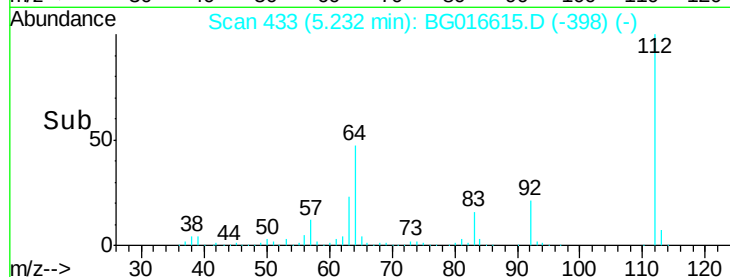
63 22.9 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.99 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

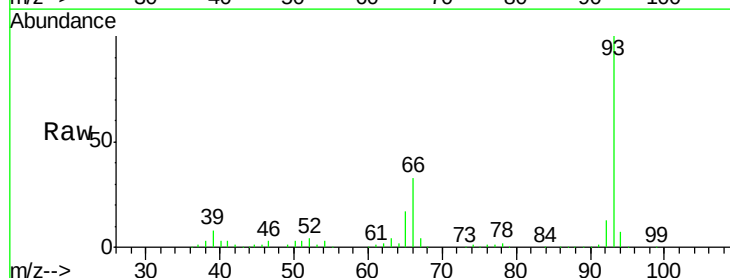
Tgt Ion: 93 Resp: 244613

Ion Ratio Lower Upper

93 100

66 32.6 26.1 39.1

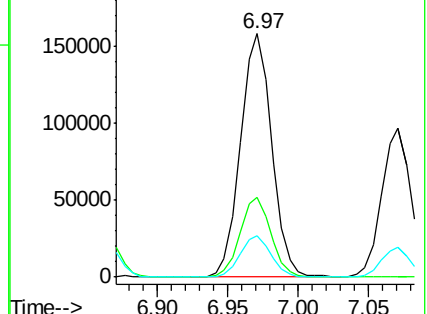
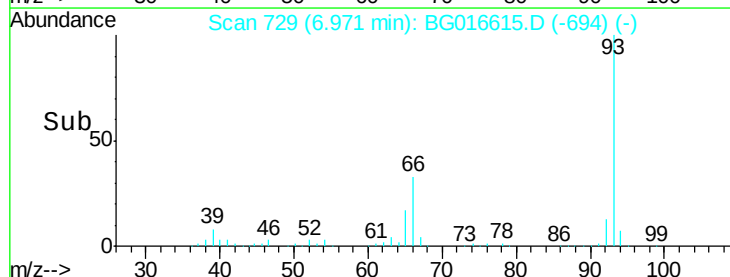
65 17.1 13.0 19.6

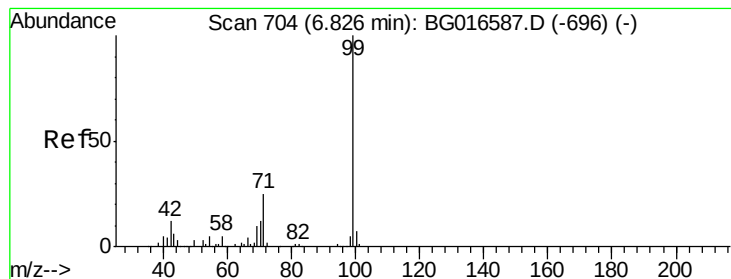


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.24 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

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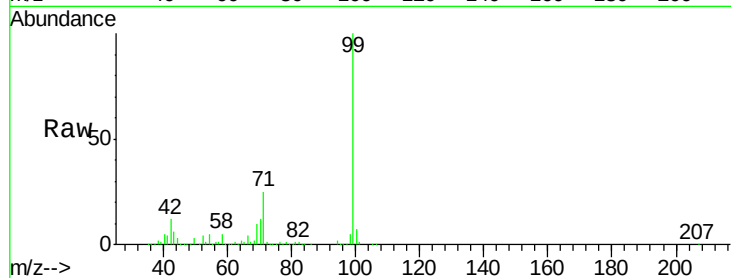
Tot Ion: 99 Resp: 363516

Ion Ratio Lower Upper

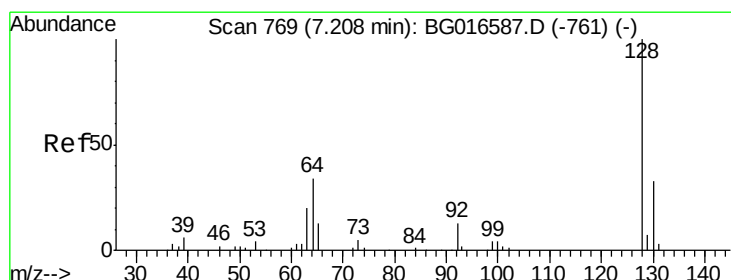
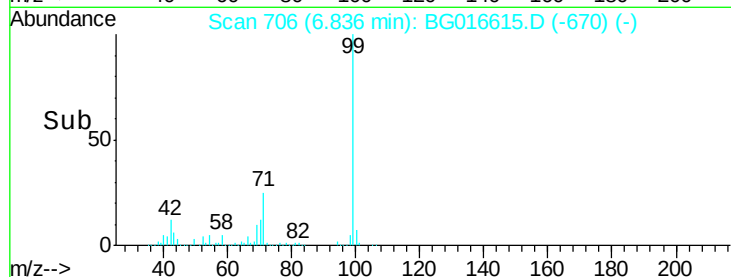
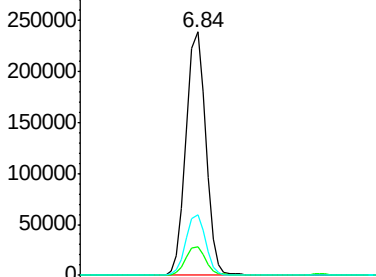
99 100

42 11.6 9.5 14.3

71 24.8 20.2 30.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.97 ng

RT: 7.21 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

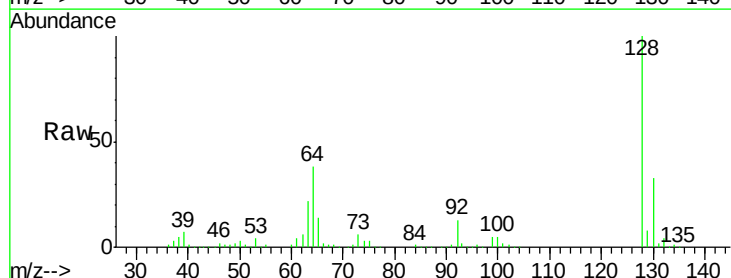
Tgt Ion: 128 Resp: 151268

Ion Ratio Lower Upper

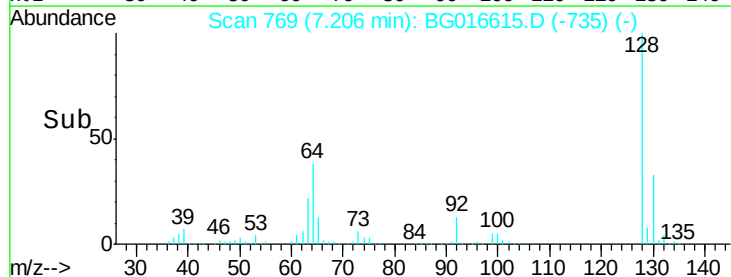
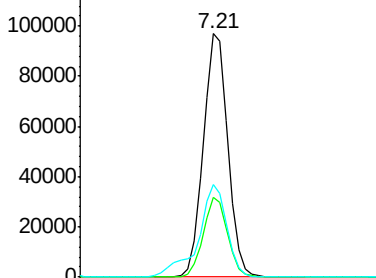
128 100

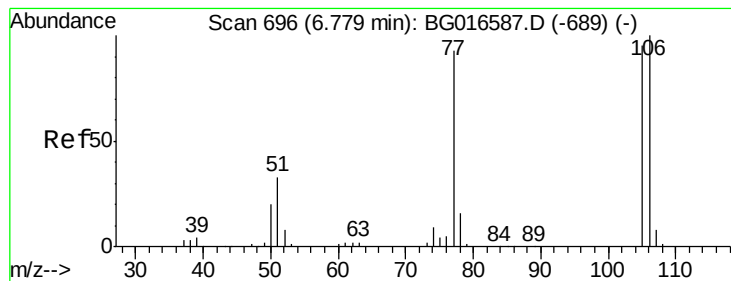
130 32.8 13.5 53.5

64 38.2 17.9 57.9



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





#9

Benzaldehyde

Concen: 36.83 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

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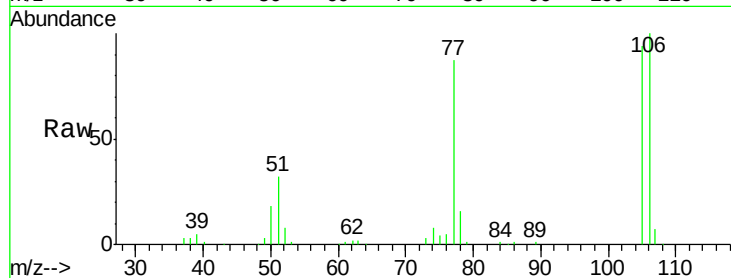
Tot Ion: 77 Resp: 69063

Ion Ratio Lower Upper

77 100

105 107.8 81.6 121.6

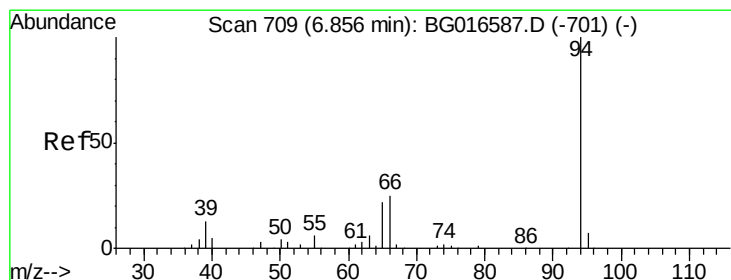
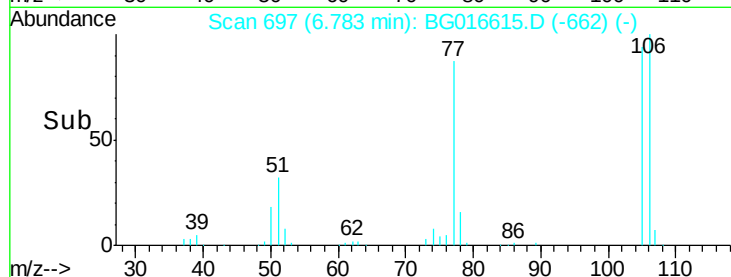
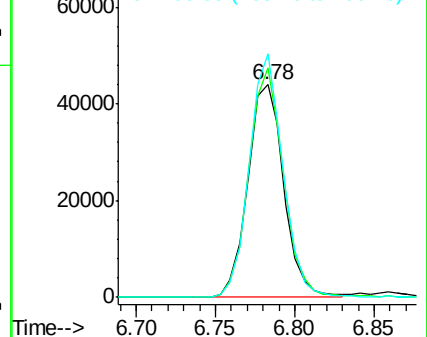
106 114.5 87.4 127.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.66 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

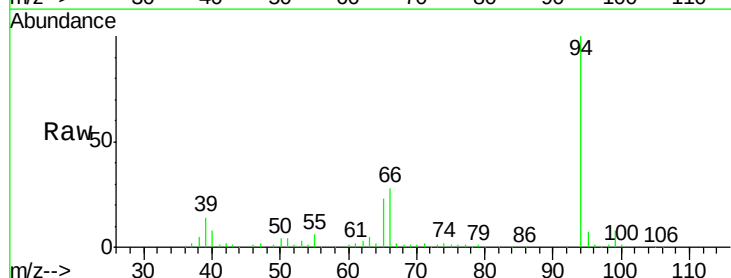
Tgt Ion: 94 Resp: 190241

Ion Ratio Lower Upper

94 100

65 23.2 2.6 42.6

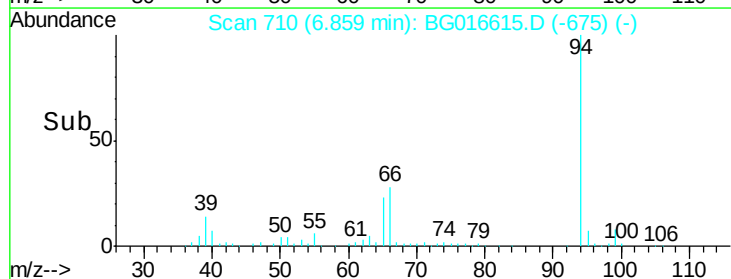
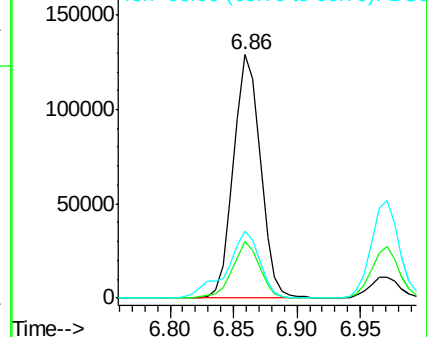
66 27.7 6.3 46.3

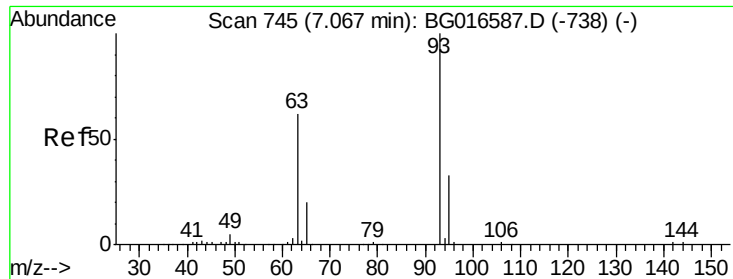


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.56 ng

RT: 7.07 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

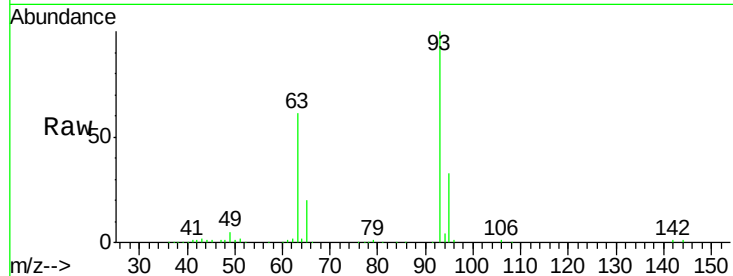
Tot Ion: 93 Resp: 138394

Ion Ratio Lower Upper

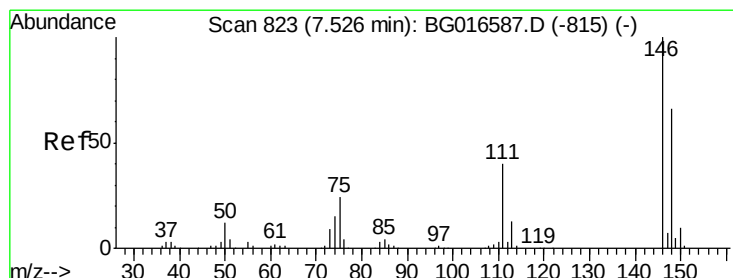
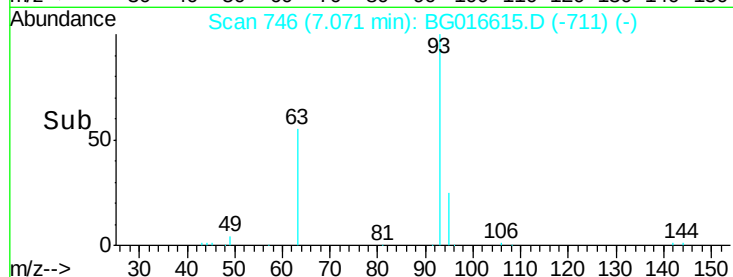
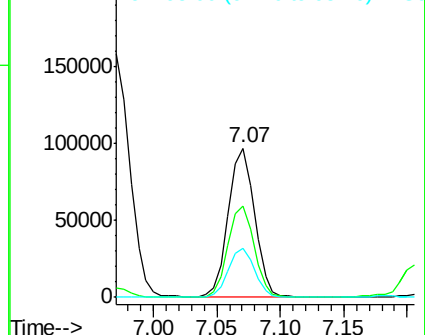
93 100

63 61.1 42.0 82.0

95 32.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.88 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

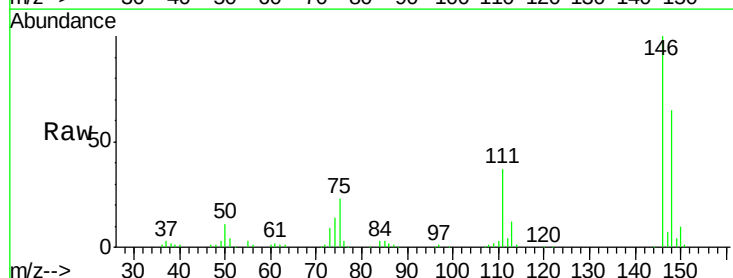
Tgt Ion: 146 Resp: 150259

Ion Ratio Lower Upper

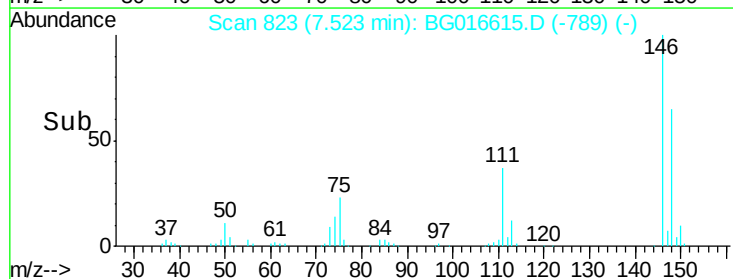
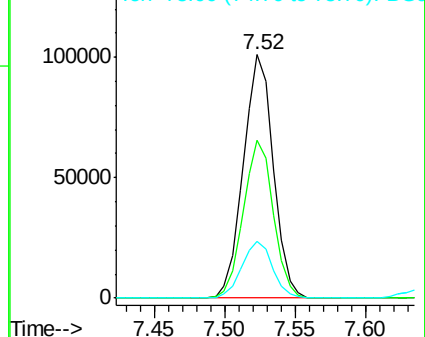
146 100

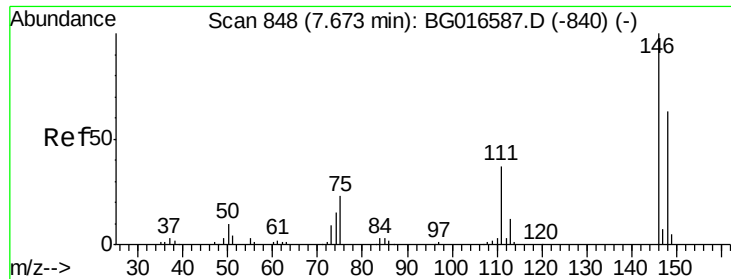
148 65.0 52.6 79.0

75 23.3 19.5 29.3



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

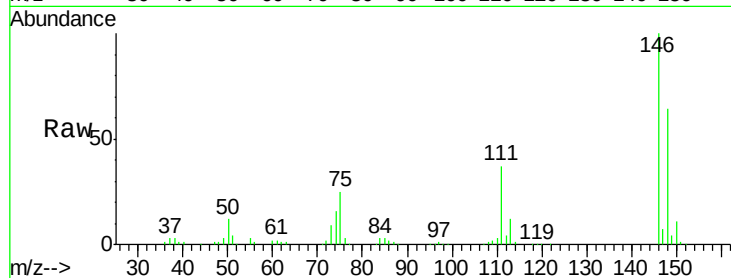




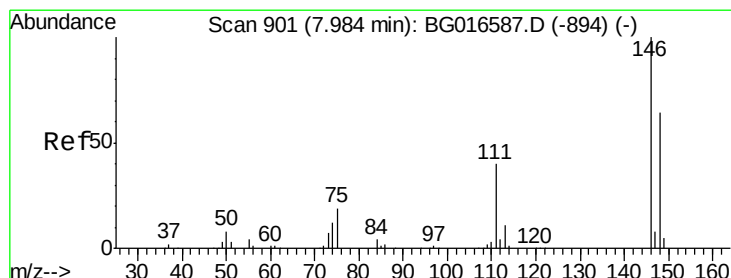
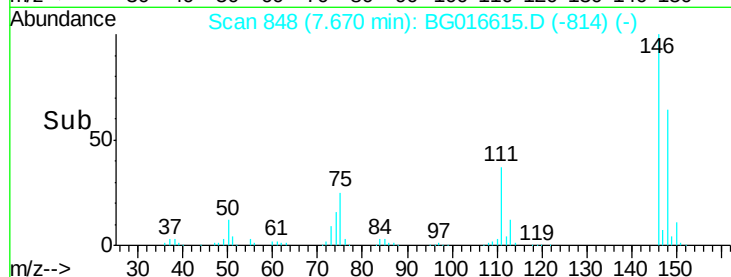
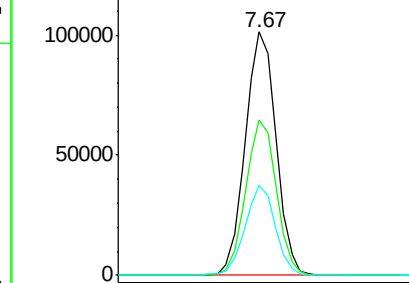
#13
 1,4-Dichlorobenzene
 Concen: 41.28 ng
 RT: 7.67 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 154433
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.5 75.7
 111 36.8 29.6 44.4

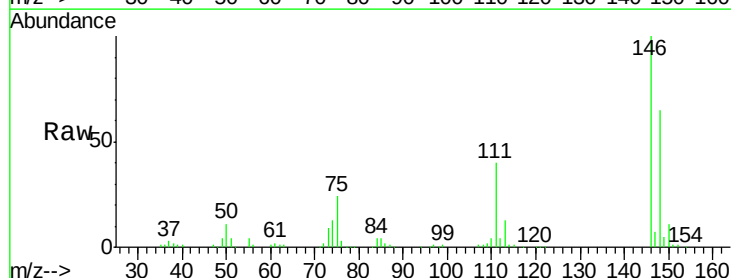


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

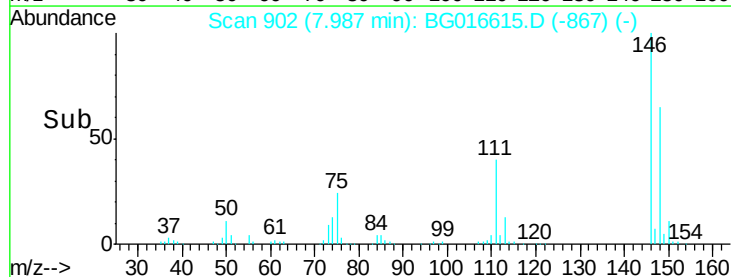
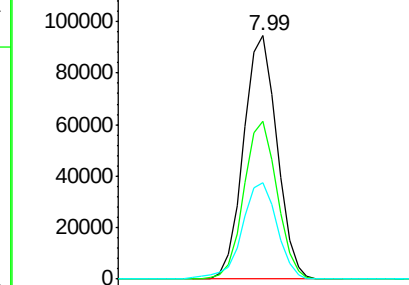


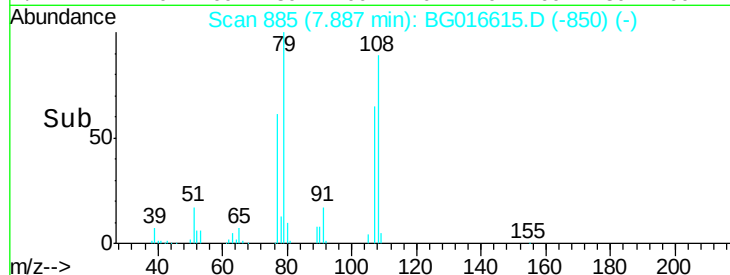
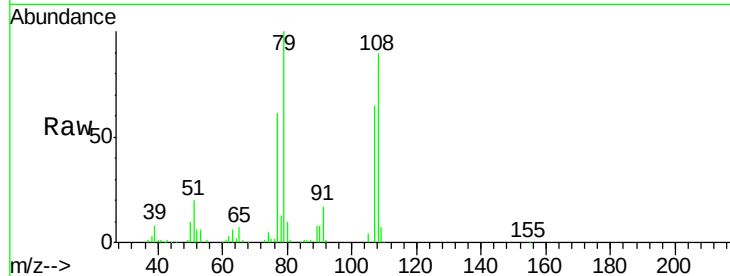
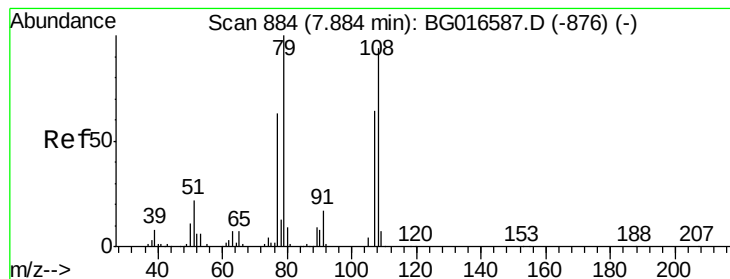
#14
 1,2-Dichlorobenzene
 Concen: 41.05 ng
 RT: 7.99 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:146 Resp: 146122
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.4 77.2
 111 39.6 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.60 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

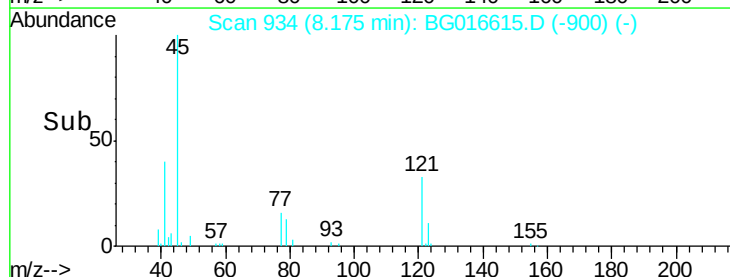
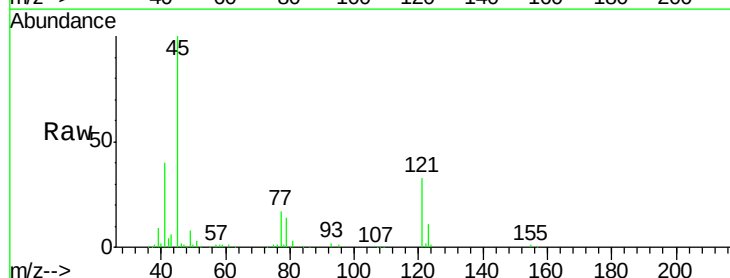
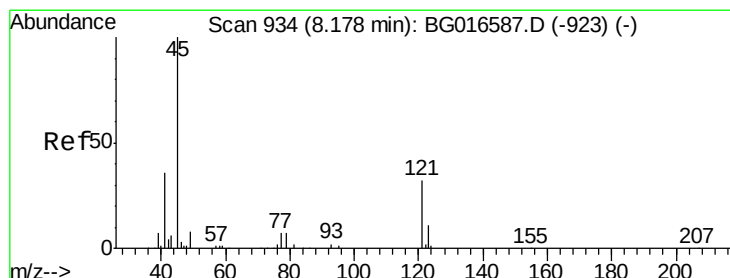
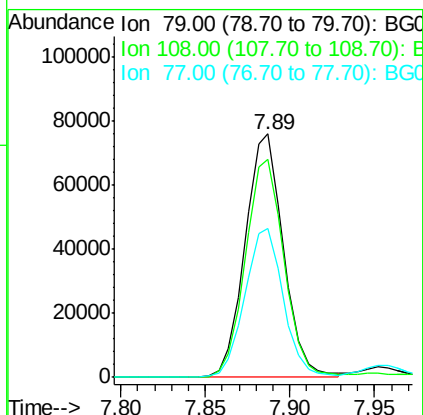
Tot Ion: 79 Resp: 119557

Ion Ratio Lower Upper

79 100

108 89.7 74.8 112.2

77 61.3 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.12 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

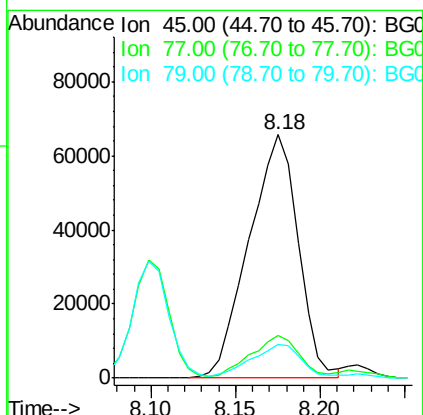
Tgt Ion: 45 Resp: 132542

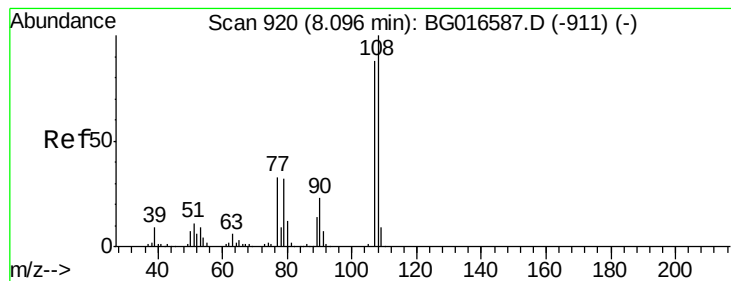
Ion Ratio Lower Upper

45 100

77 17.5 0.0 35.7

79 14.0 0.0 34.3

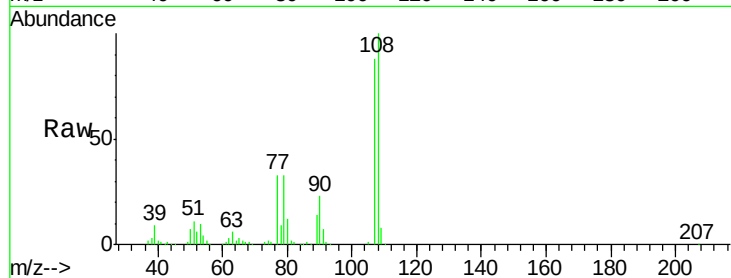




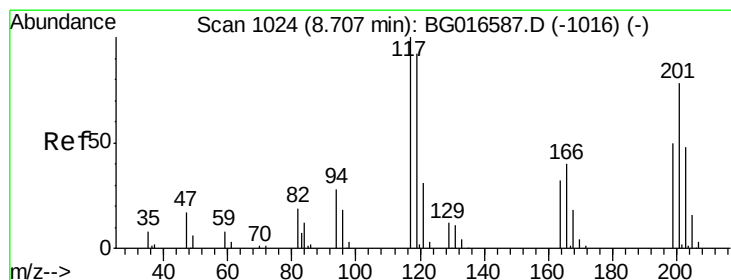
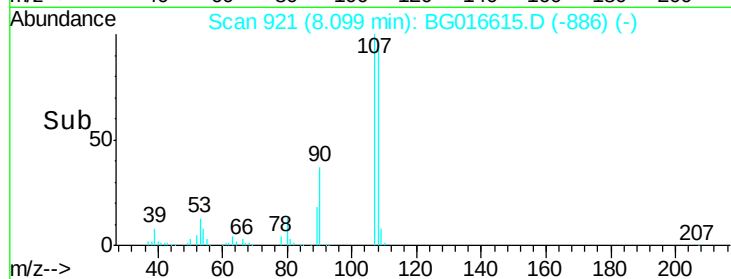
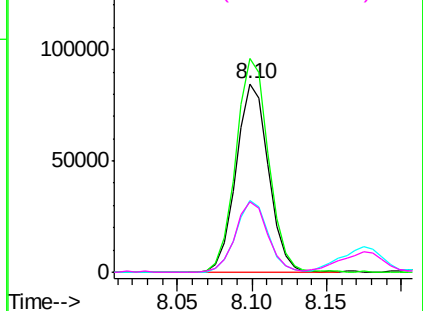
#17
2-Methylphenol
Concen: 43.61 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.6	137.4
77	37.7	30.2	45.4
79	37.3	29.4	44.2

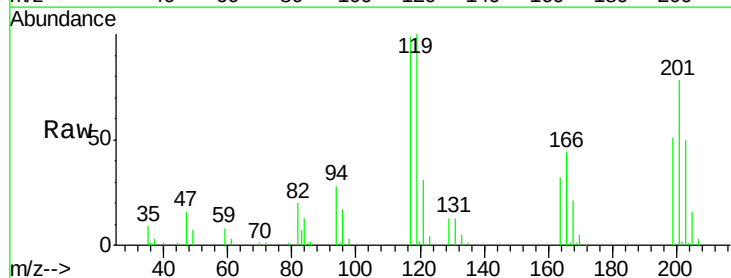


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

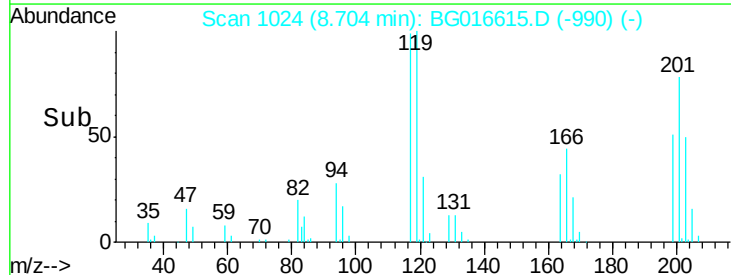
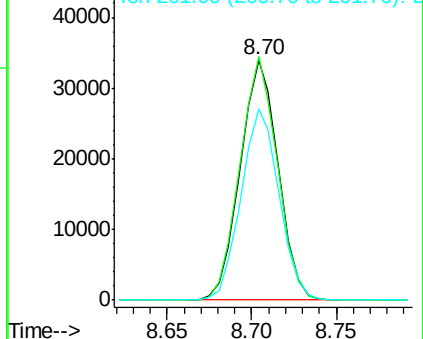


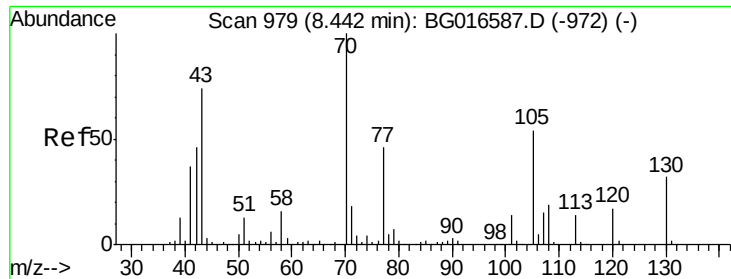
#18
Hexachloroethane
Concen: 39.37 ng
RT: 8.70 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.4	73.8	110.8
201	79.3	62.2	93.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

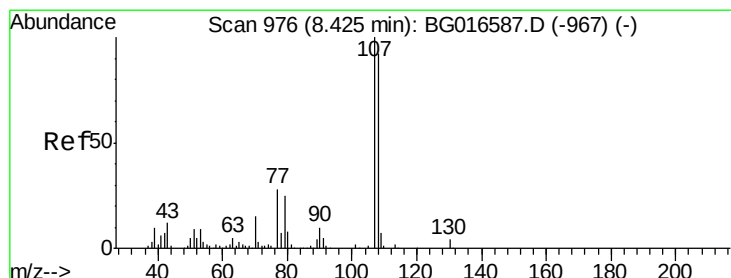
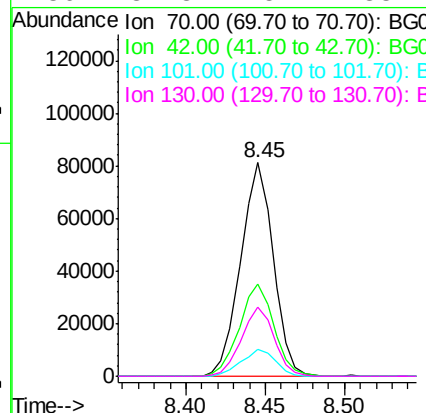
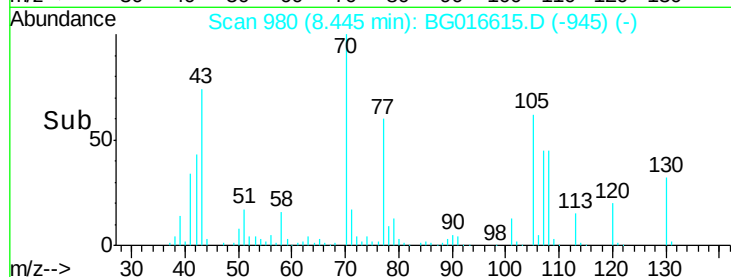
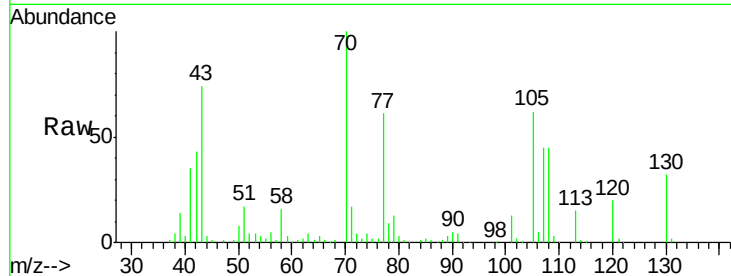




#19
n-Nitroso-di-n-propylamine
Concen: 43.49 ng
RT: 8.45 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

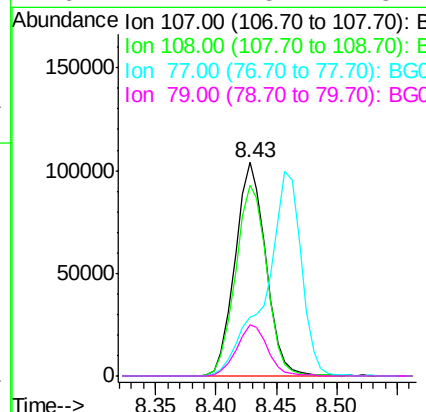
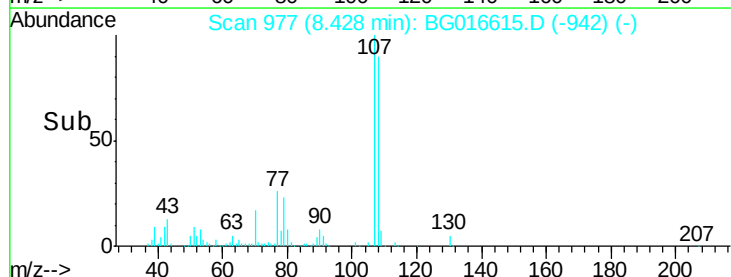
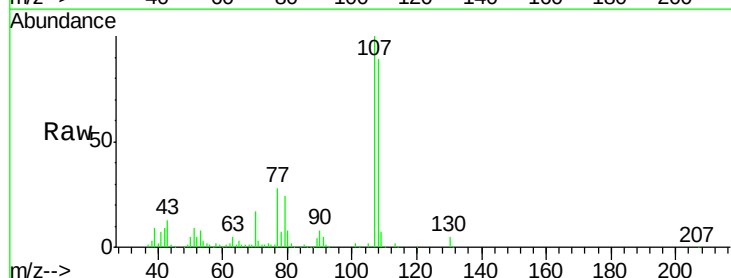
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

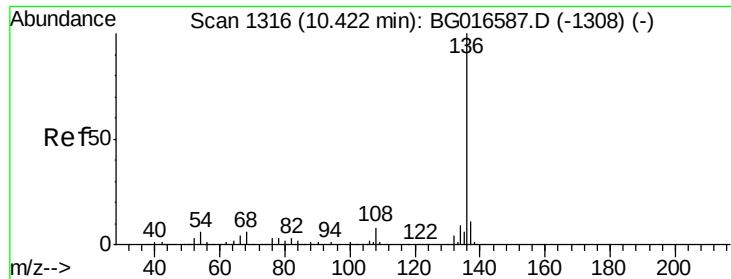
Tot Ion: 70 Resp: 115842
Ion Ratio Lower Upper
70 100
42 43.4 36.9 55.3
101 12.6 10.8 16.2
130 32.3 25.4 38.2



#20
3+4-Methylphenols
Concen: 45.39 ng
RT: 8.43 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion: 107 Resp: 183570
Ion Ratio Lower Upper
107 100
108 89.2 71.6 111.6
77 27.6 7.6 47.6
79 24.1 5.1 45.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 232120

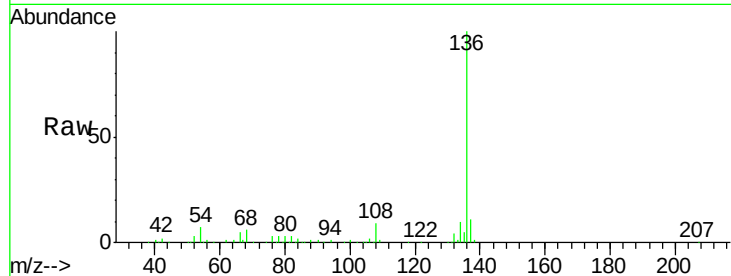
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.7 4.9 7.3

68 6.4 4.9 7.3

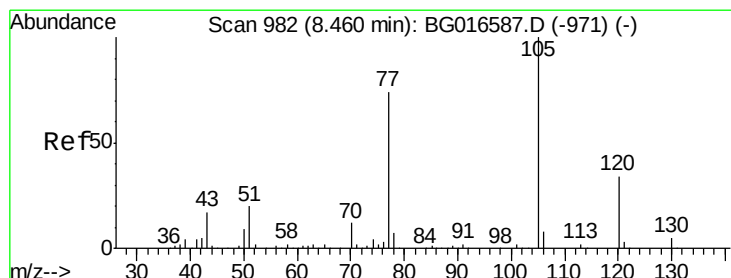
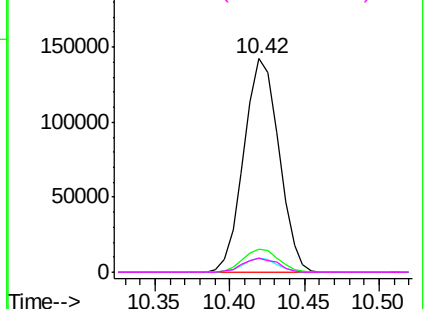
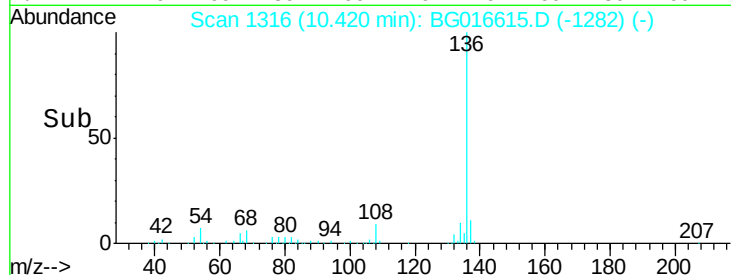


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.45 ng

RT: 8.46 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Tgt Ion:105 Resp: 214296

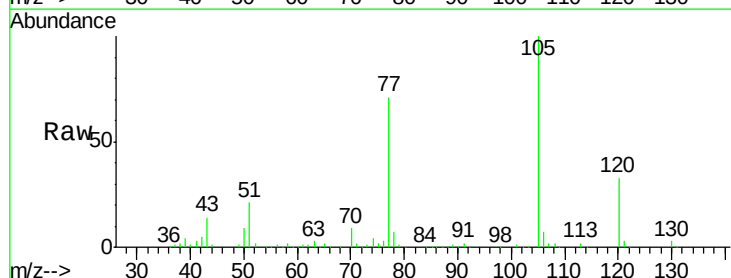
Ion Ratio Lower Upper

105 100

71 1.6 1.8 2.6#

51 20.5 16.5 24.7

120 33.3 26.8 40.2

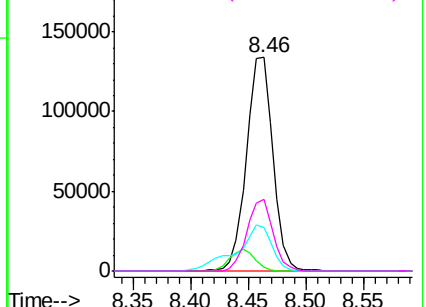
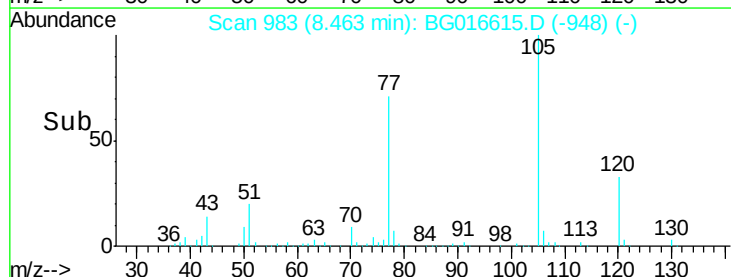


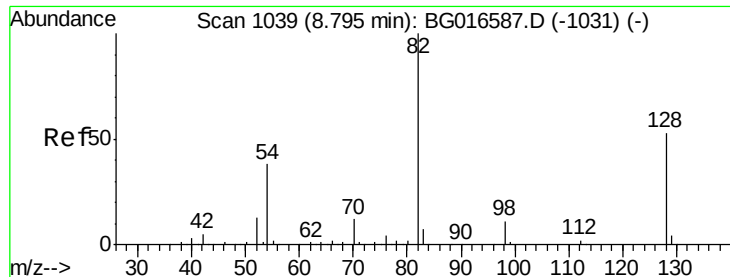
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

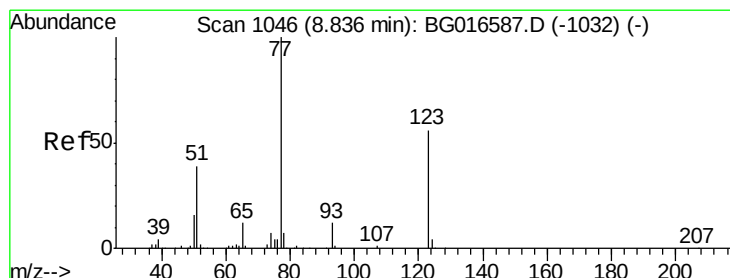
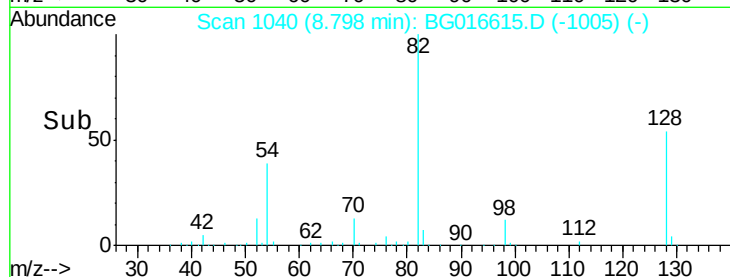
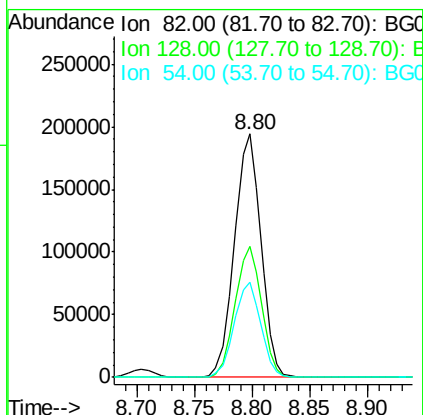
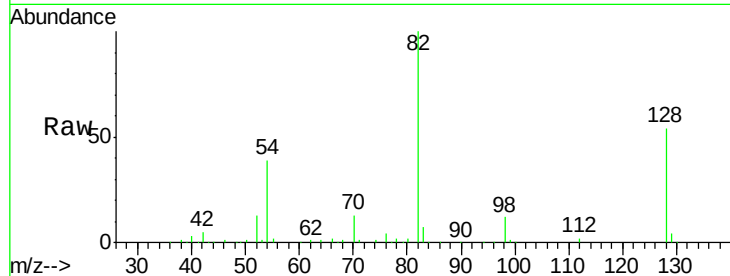




#23
Nitrobenzene-d5
Concen: 81.90 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

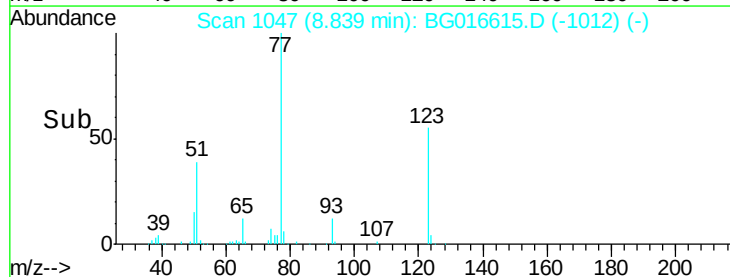
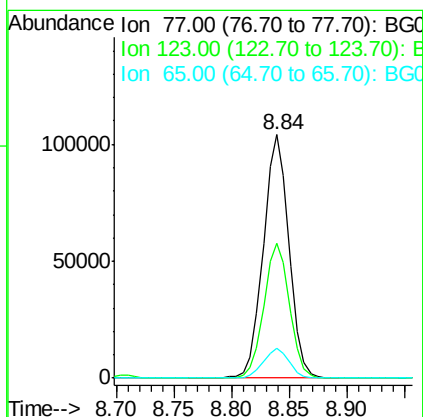
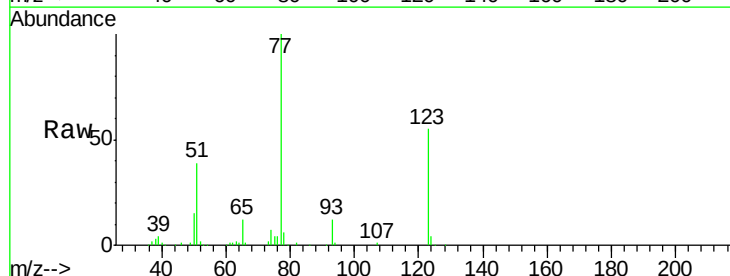
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

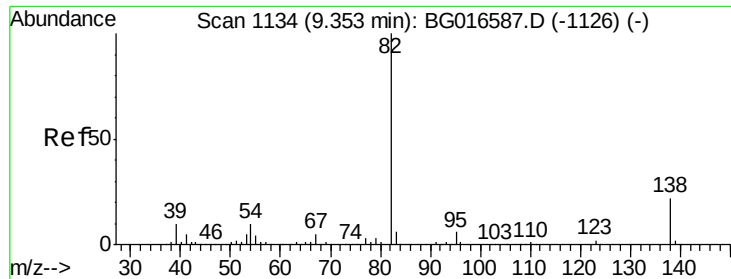
Tot Ion: 82 Resp: 308750
Ion Ratio Lower Upper
82 100
128 53.6 42.7 64.1
54 39.0 30.6 45.8



#24
Nitrobenzene
Concen: 41.22 ng
RT: 8.84 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion: 77 Resp: 161721
Ion Ratio Lower Upper
77 100
123 55.5 44.8 67.2
65 12.2 9.8 14.6





#25

Isophorone

Concen: 43.11 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

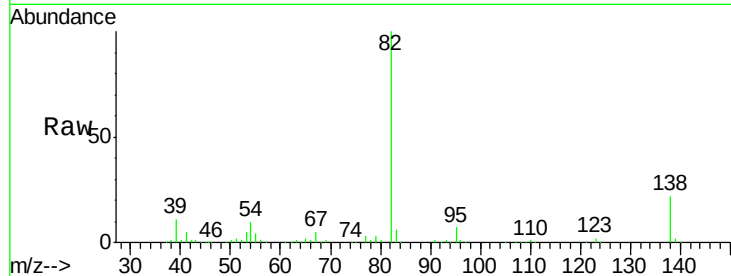
Tot Ion: 82 Resp: 332744

Ion Ratio Lower Upper

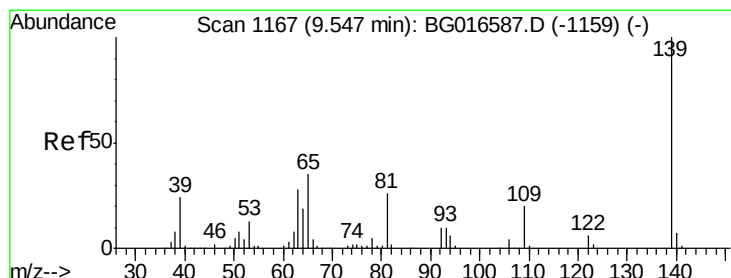
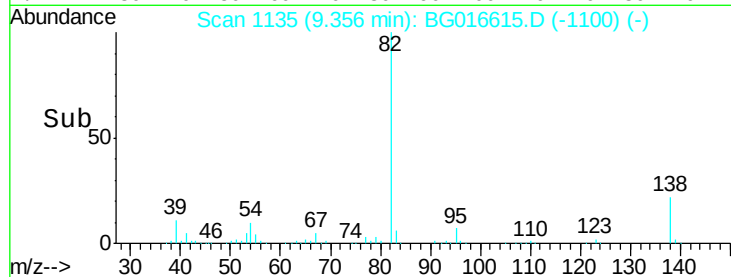
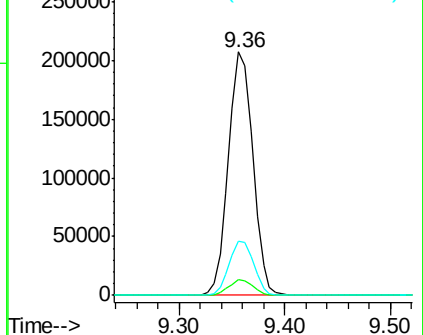
82 100

95 6.5 4.9 7.3

138 22.1 17.7 26.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.48 ng

RT: 9.54 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

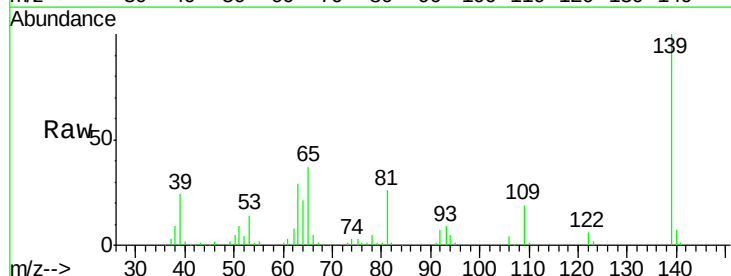
Tgt Ion: 139 Resp: 96357

Ion Ratio Lower Upper

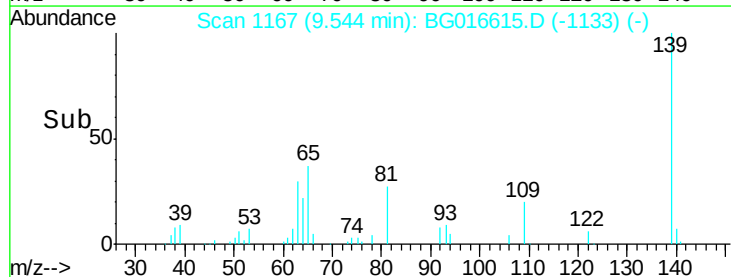
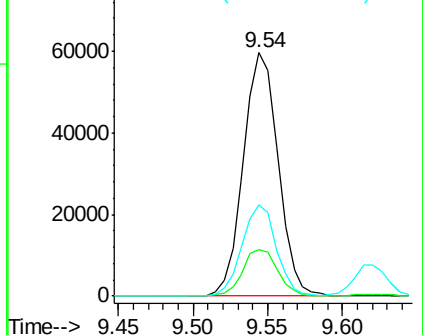
139 100

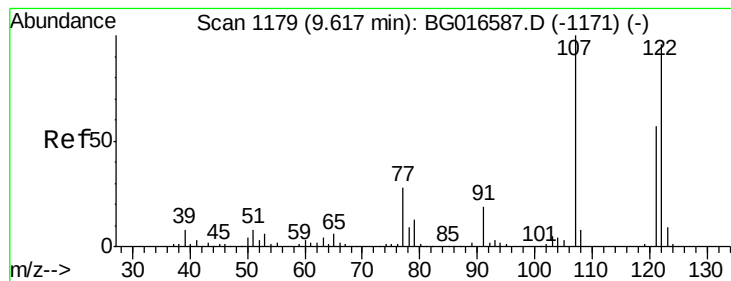
109 19.3 16.2 24.2

65 37.2 28.2 42.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 43.25 ng

RT: 9.62 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

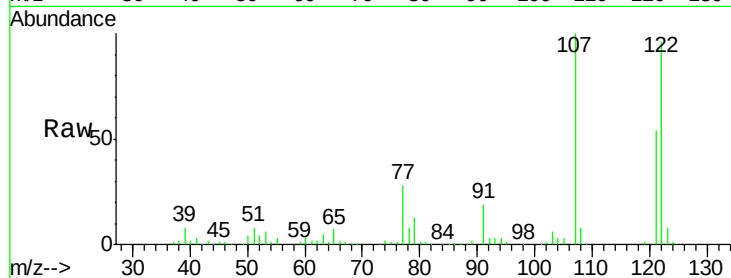
Tot Ion:122 Resp: 159325

Ion Ratio Lower Upper

122 100

107 104.6 82.9 124.3

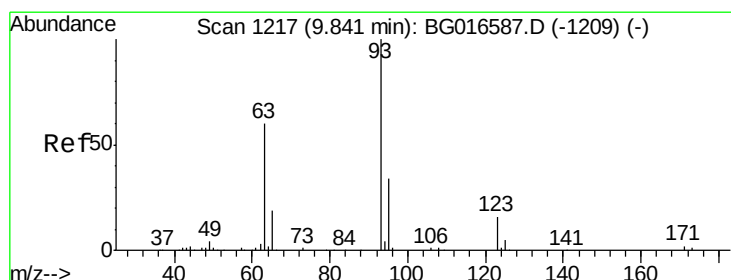
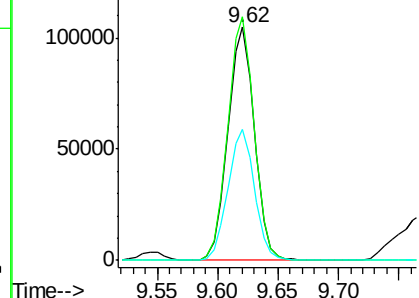
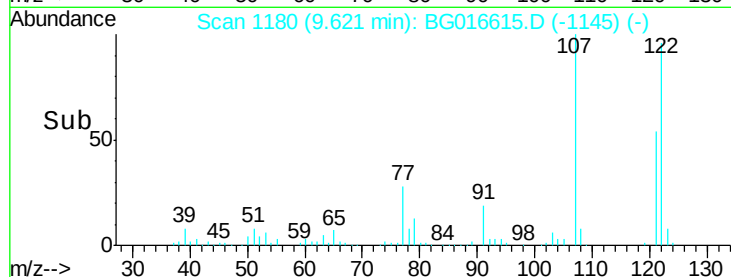
121 56.2 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.32 ng

RT: 9.84 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

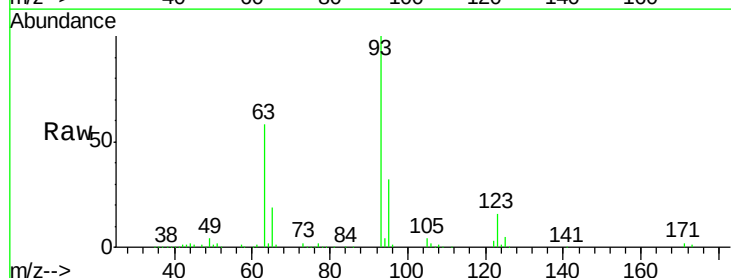
Tgt Ion: 93 Resp: 186588

Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

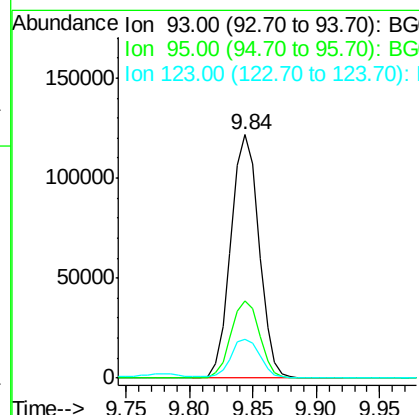
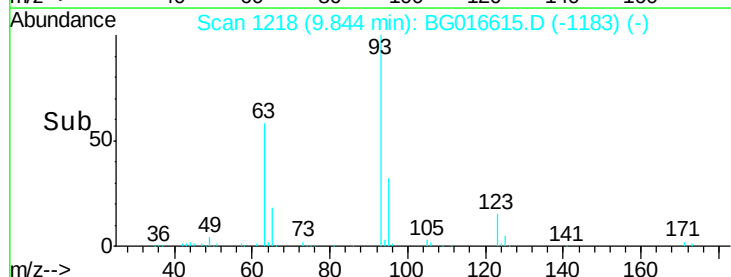
123 15.8 13.0 19.6

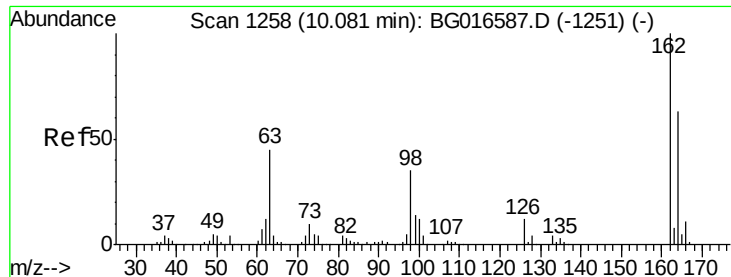


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

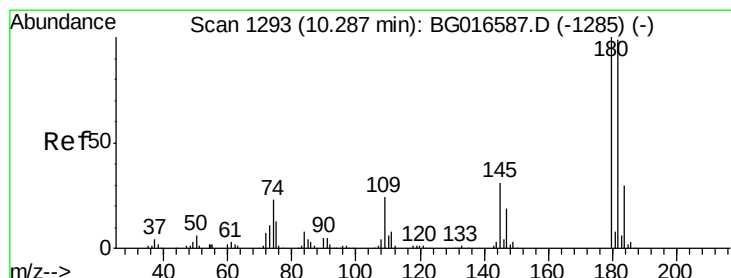
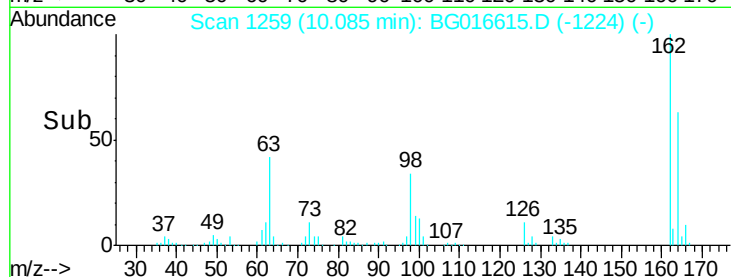
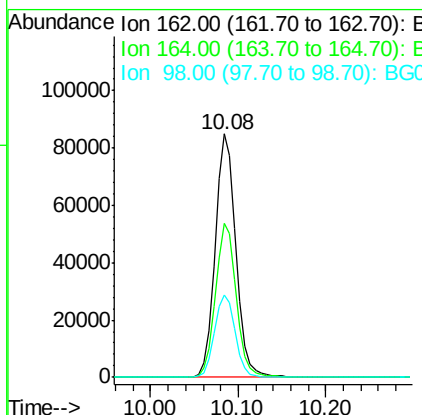
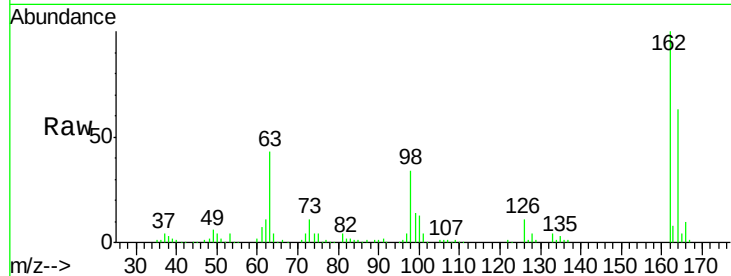




#29
 2,4-Dichlorophenol
 Concen: 45.77 ng
 RT: 10.08 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

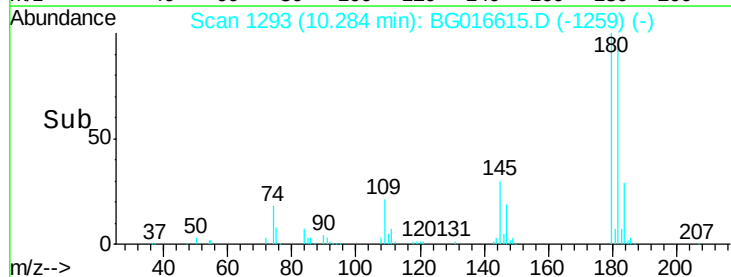
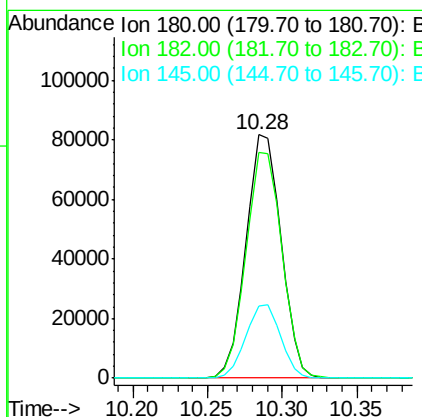
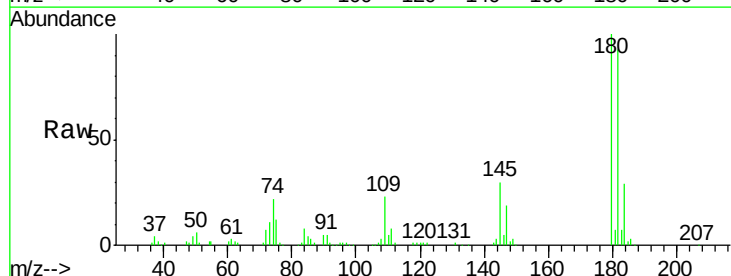
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

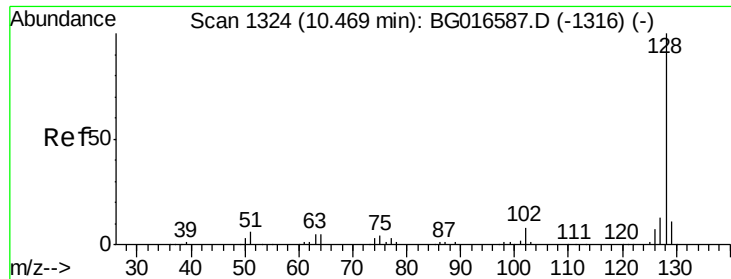
Tot Ion:162 Resp: 139386
 Ion Ratio Lower Upper
 162 100
 164 63.1 42.6 82.6
 98 34.1 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.00 ng
 RT: 10.28 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:180 Resp: 132770
 Ion Ratio Lower Upper
 180 100
 182 92.7 78.9 118.3
 145 29.8 24.8 37.2

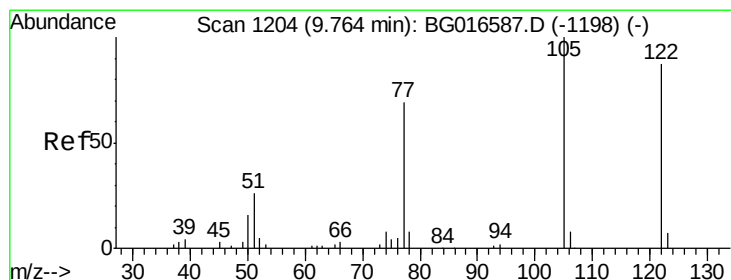
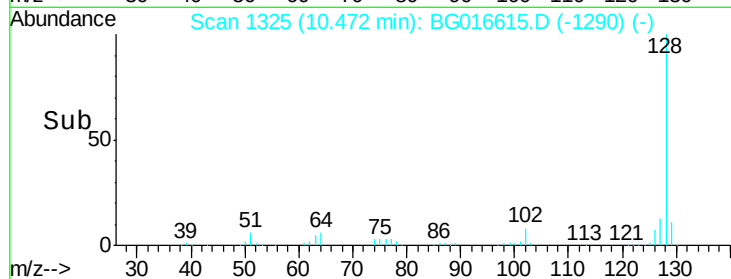
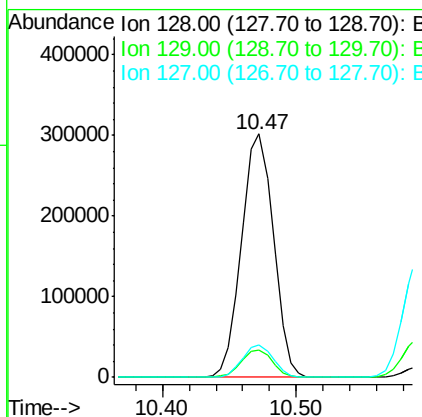
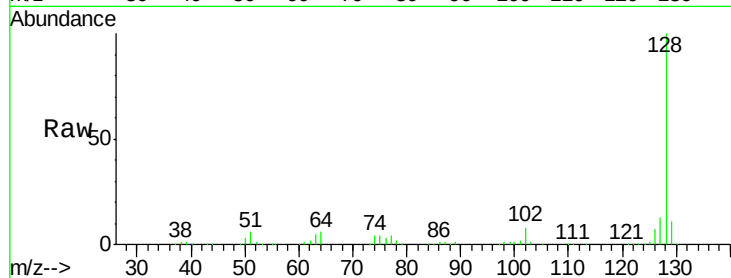




#31
Naphthalene
Concen: 41.26 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

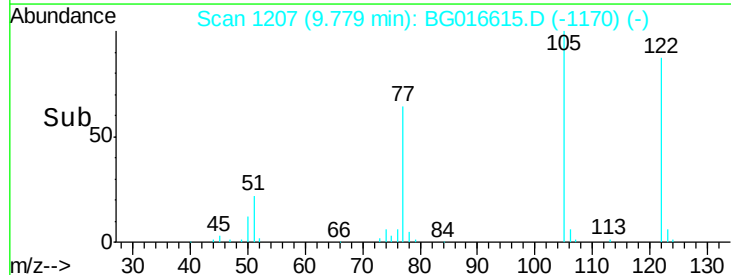
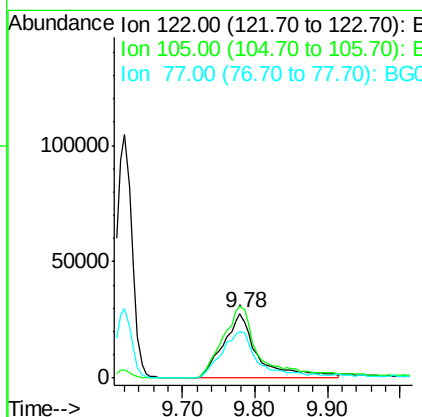
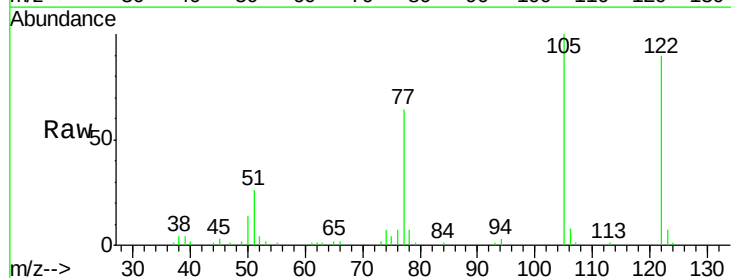
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

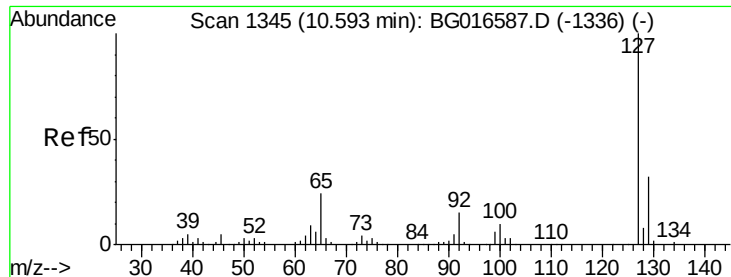
Tot Ion:128 Resp: 500010
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 61.33 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:122 Resp: 92885
Ion Ratio Lower Upper
122 100
105 111.3 95.5 135.5
77 71.6 60.2 100.2

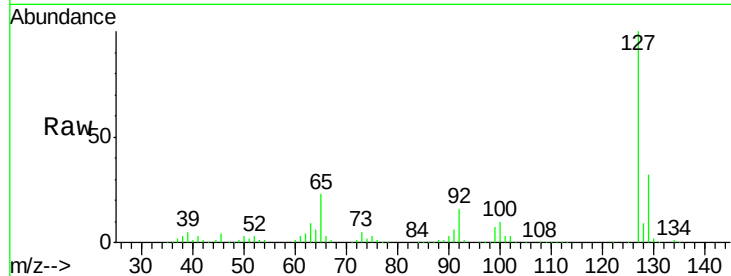




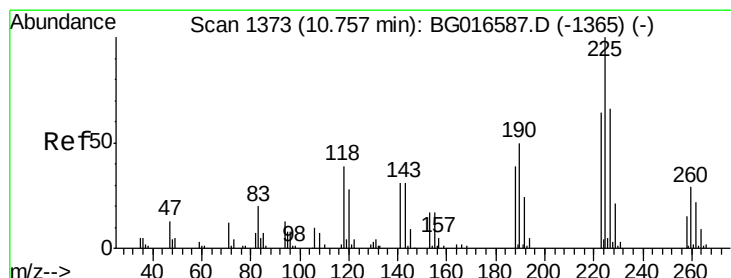
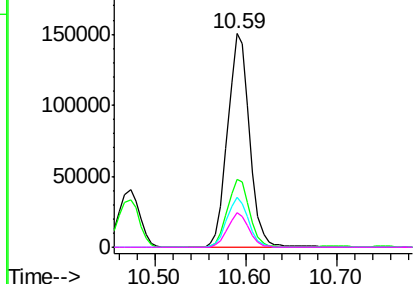
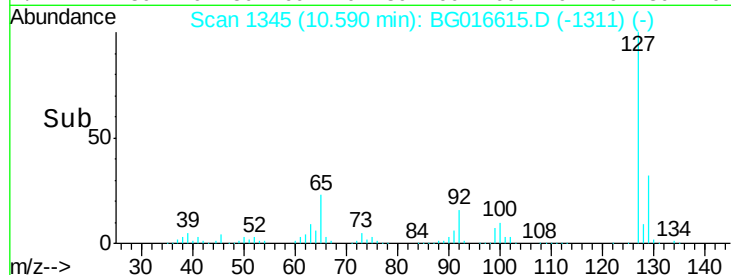
#33
4-Chloroaniline
Concen: 45.60 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	252660
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.0
65	23.2	19.0	28.4
92	15.9	12.3	18.5

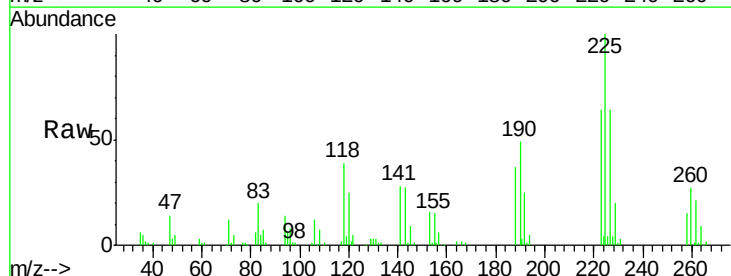


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

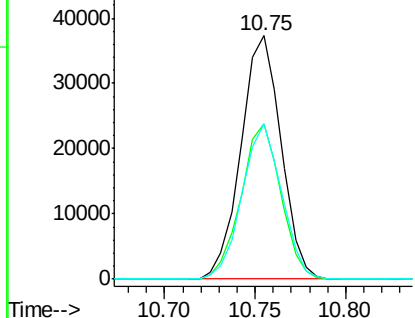
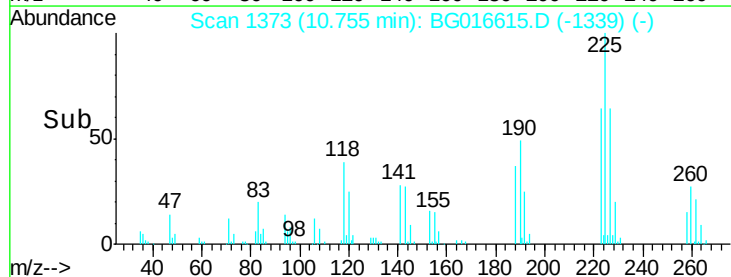


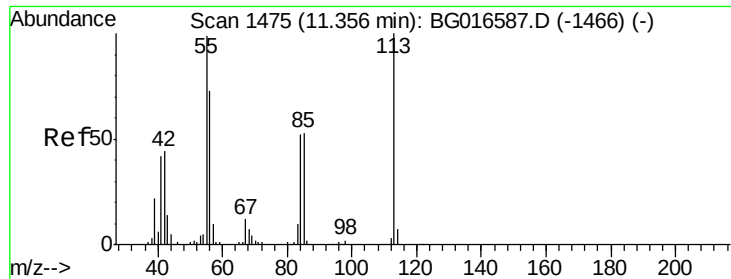
#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 10.75 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:	225	Resp:	57216
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.4
227	63.9	52.7	79.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.65 ng

RT: 11.38 min Scan# 1479

Delta R.T. 0.02 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

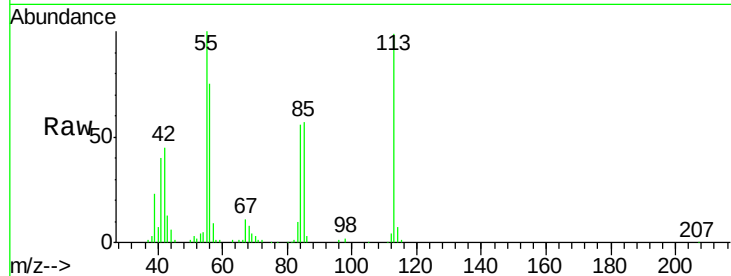
Tot Ion:113 Resp: 92866

Ion Ratio Lower Upper

113 100

55 100.9 79.2 119.2

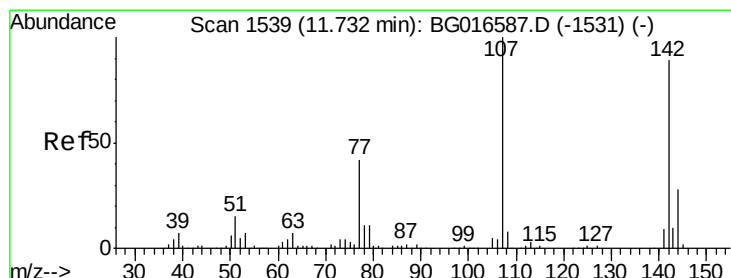
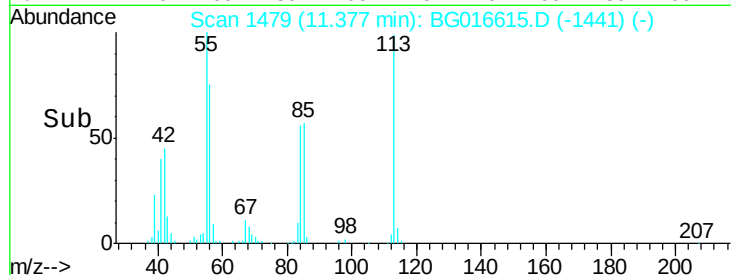
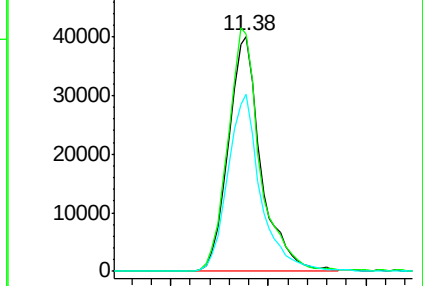
56 75.3 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.06 ng

RT: 11.74 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

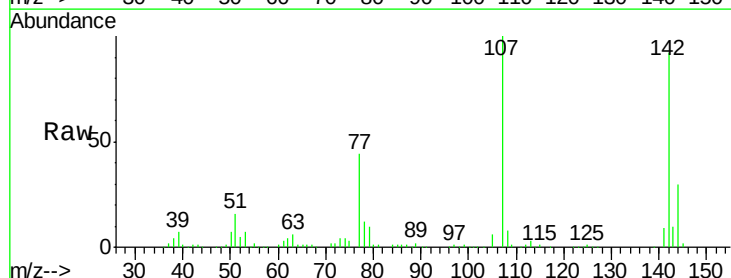
Tgt Ion:107 Resp: 176788

Ion Ratio Lower Upper

107 100

144 29.6 22.3 33.5

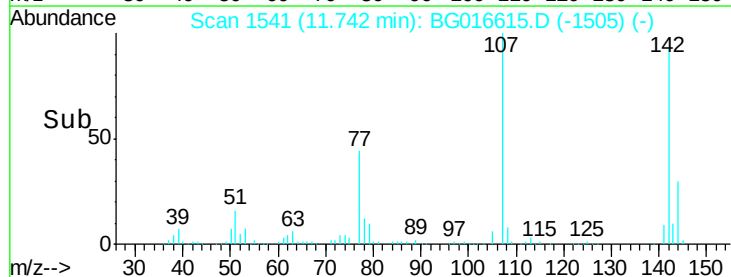
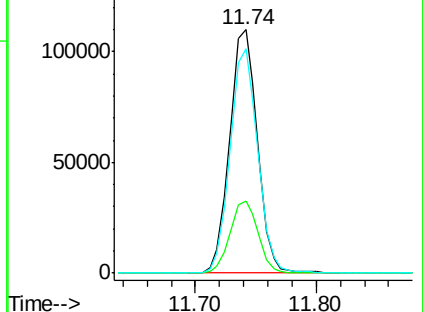
142 92.3 71.3 106.9

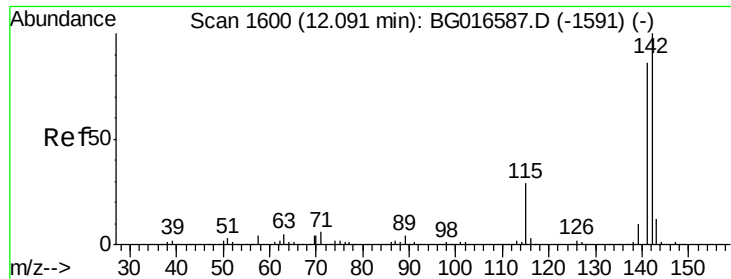


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

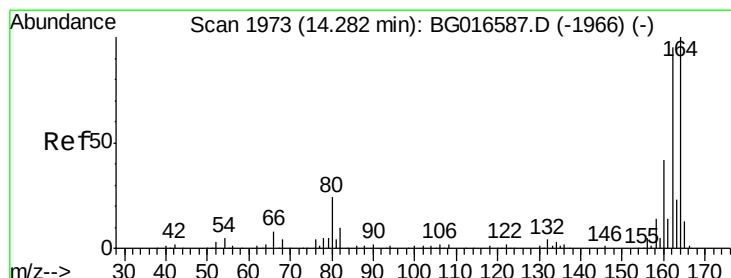
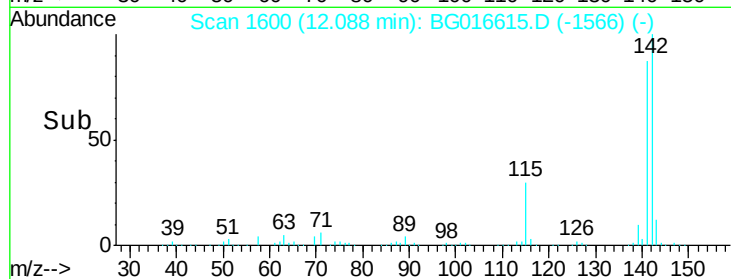
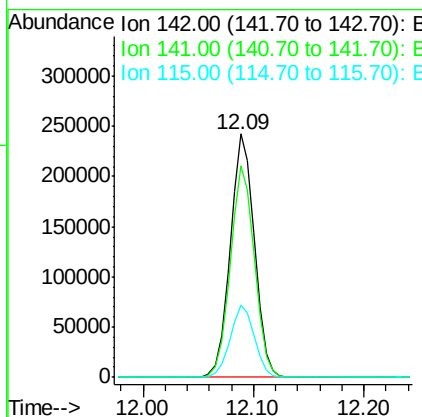
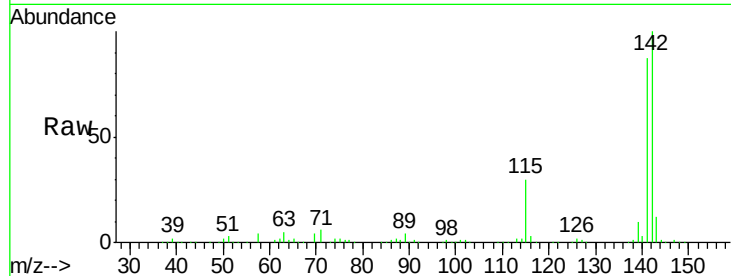




#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

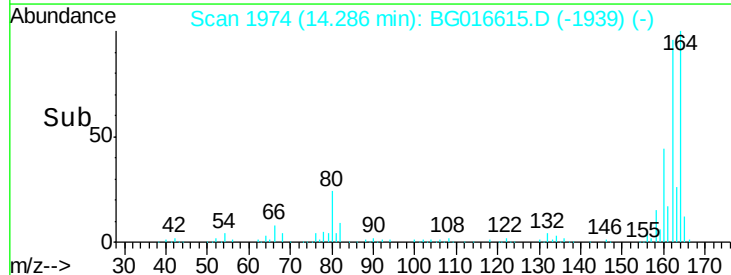
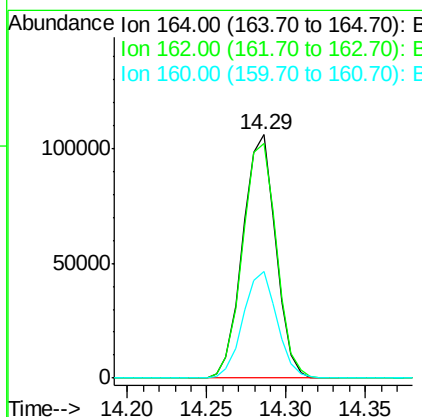
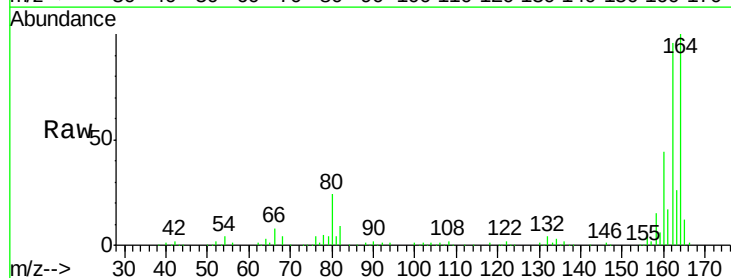
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

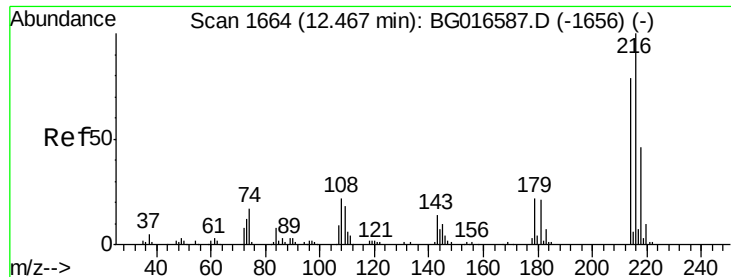
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.6	102.8
115	29.5	23.3	34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	75.8	113.6
160	43.8	33.8	50.6

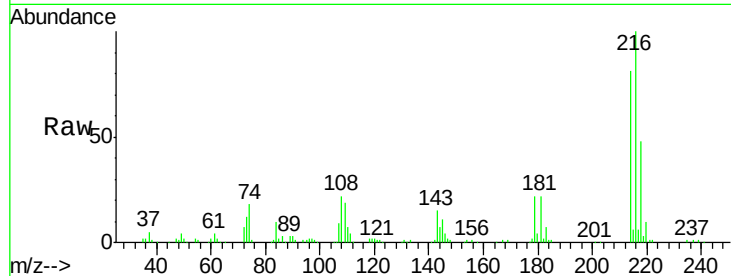




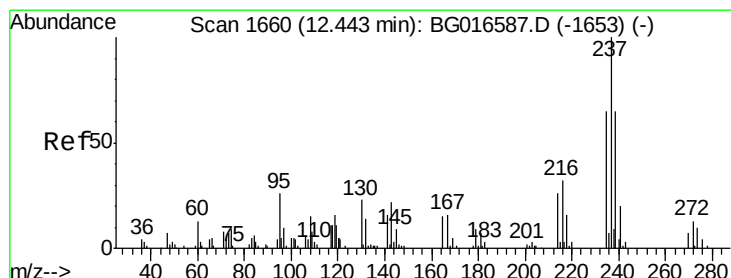
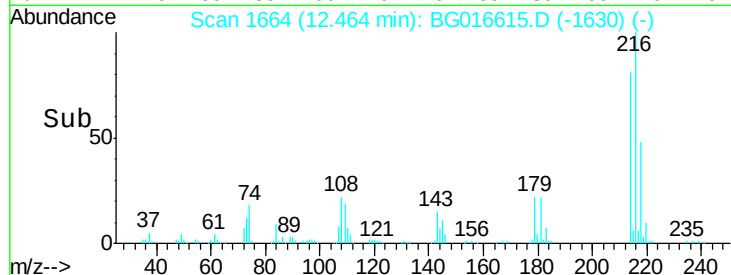
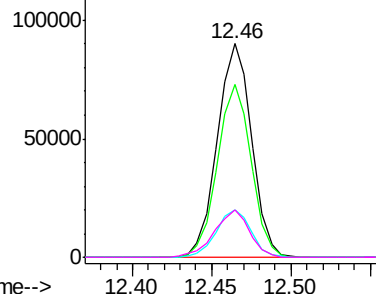
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.50 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	135174
Ion Ratio	Lower	Upper
216	100	
214	80.0	63.8 95.6
179	22.5	18.4 27.6
108	22.8	19.4 29.0

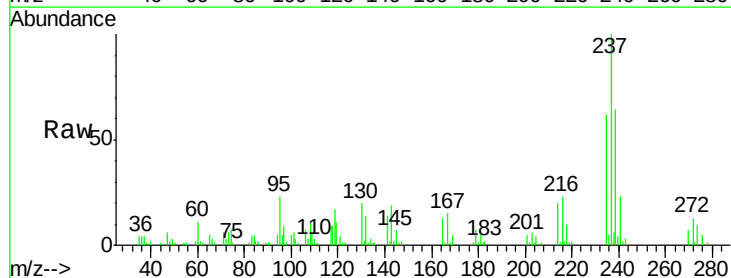


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

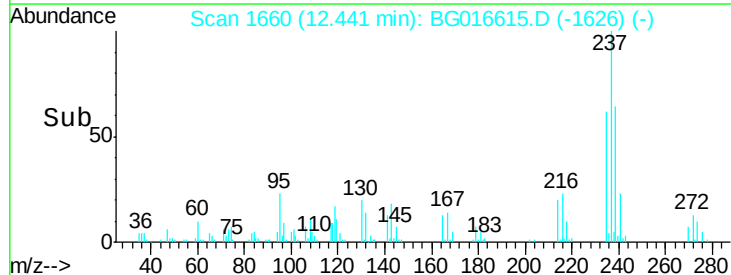
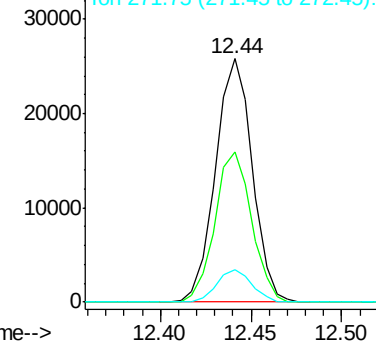


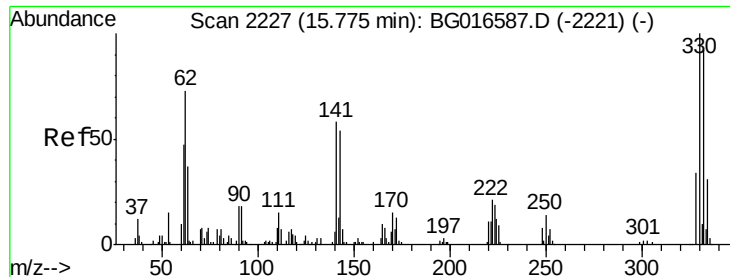
#40
 Hexachlorocyclopentadiene
 Concen: 35.42 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:237	Resp:	36351
Ion Ratio	Lower	Upper
237	100	
235	61.7	44.7 84.7
272	13.3	0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 98.28 ng

RT: 15.78 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

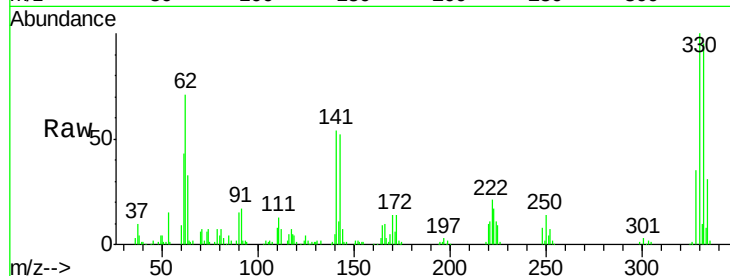
Tot Ion:330 Resp: 101889

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

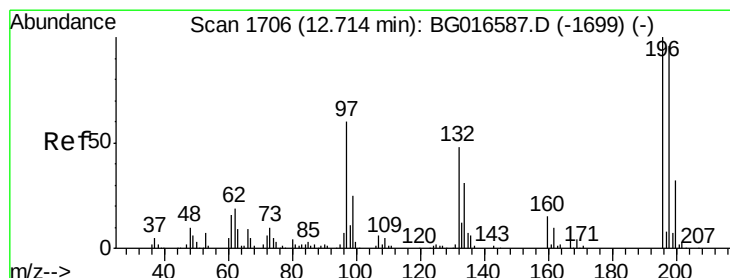
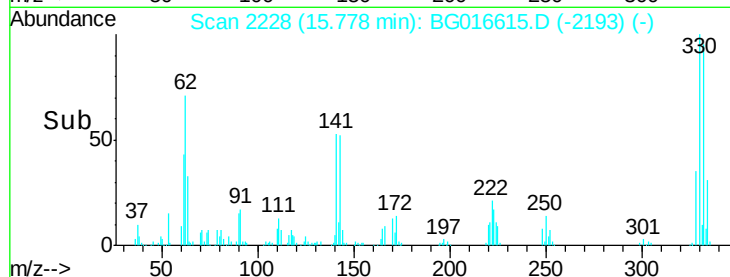
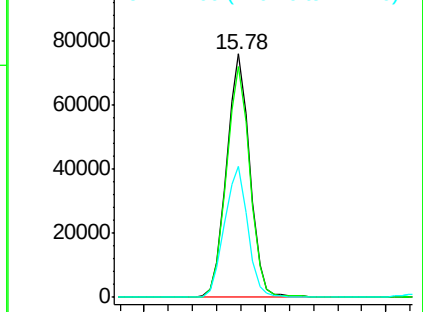
141 53.5 45.9 68.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 45.20 ng

RT: 12.72 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

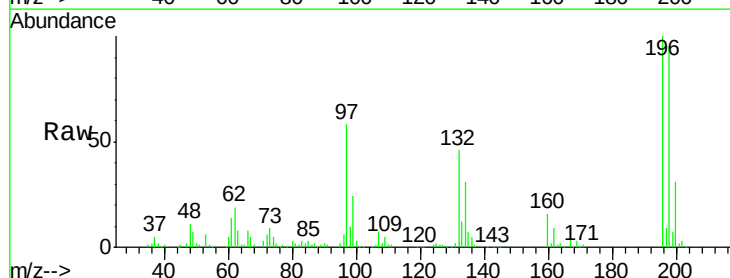
Tgt Ion:196 Resp: 112377

Ion Ratio Lower Upper

196 100

198 95.1 76.6 114.8

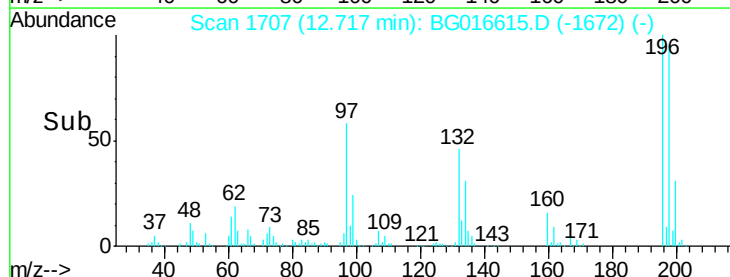
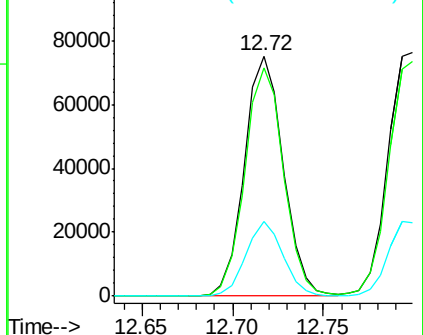
200 30.9 25.8 38.6

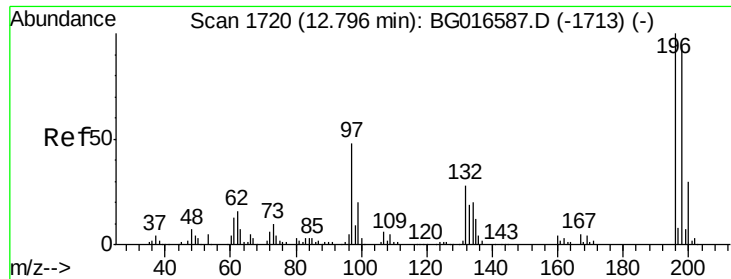


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

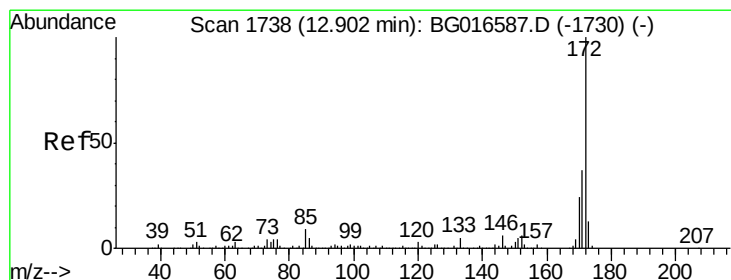
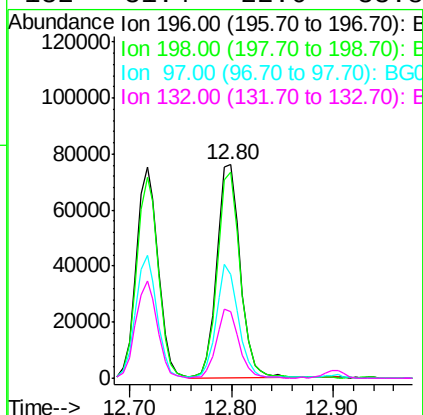
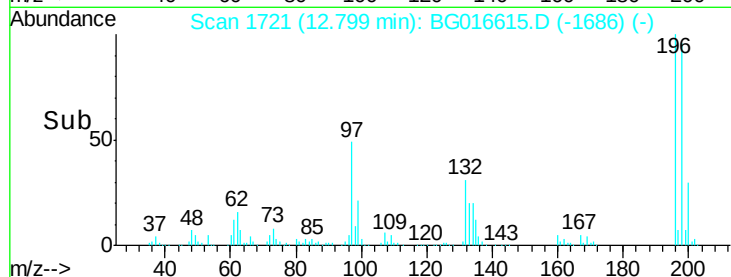
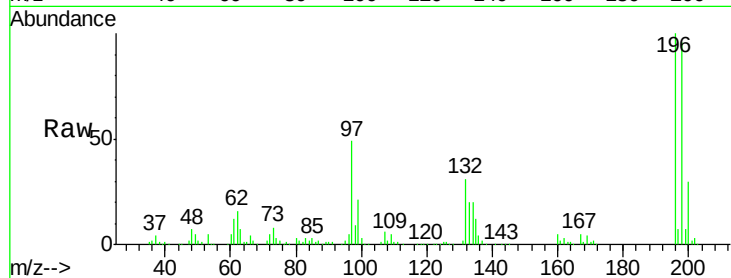




#43
 2,4,5-Trichlorophenol
 Concen: 46.09 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

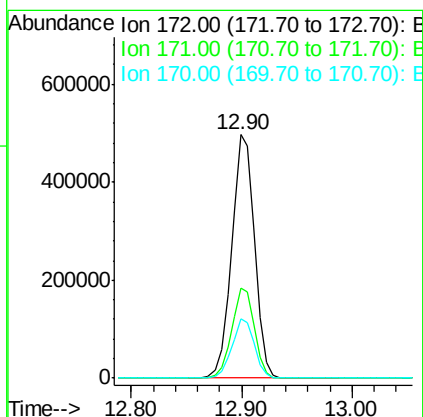
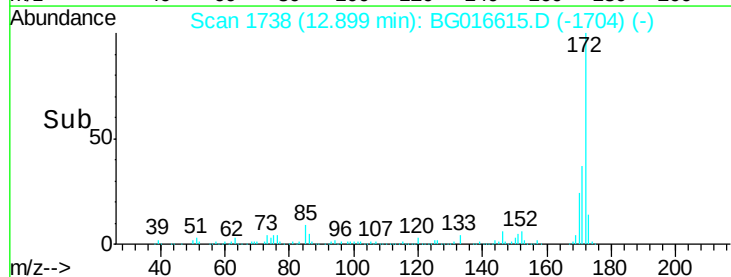
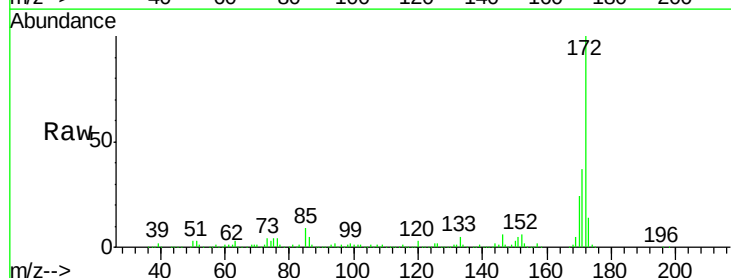
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

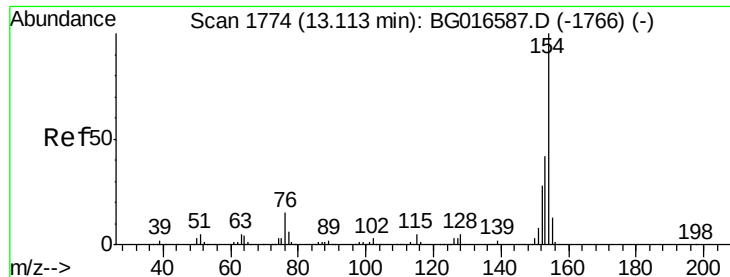
Tot Ion	196	Resp	122199
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	75.4	113.2
97	48.8	38.9	58.3
132	31.4	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 77.65 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion	172	Resp	715655
Ion Ratio	100	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.2	19.4	29.0

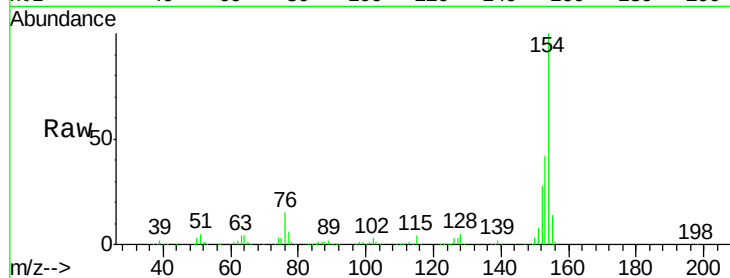




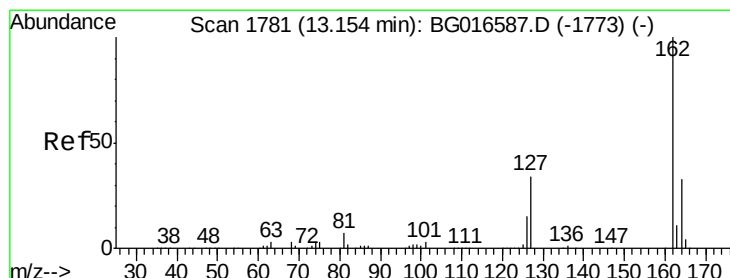
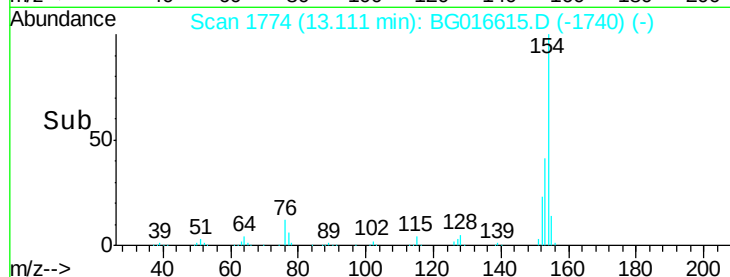
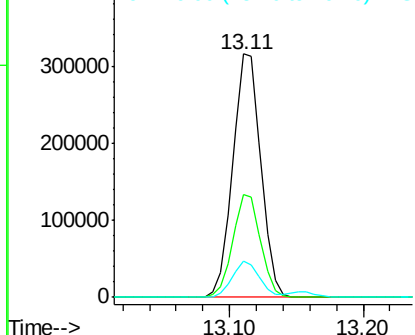
#45
 1,1'-Biphenyl
 Concen: 39.21 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.4	62.4
76	15.0	0.0	35.1

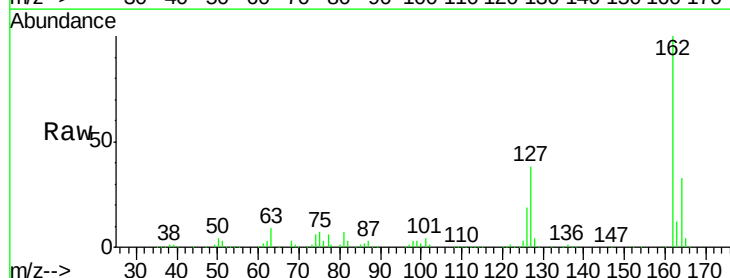


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

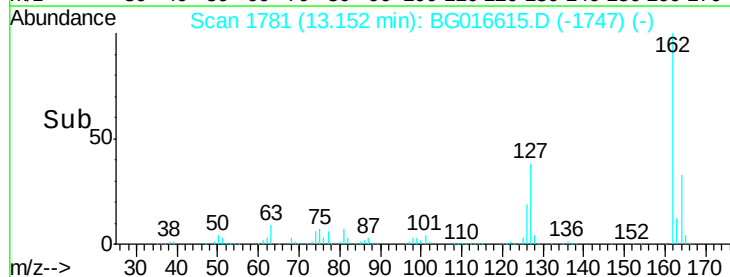
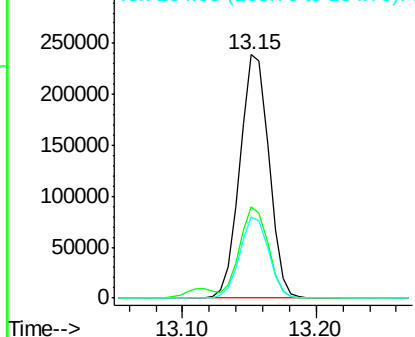


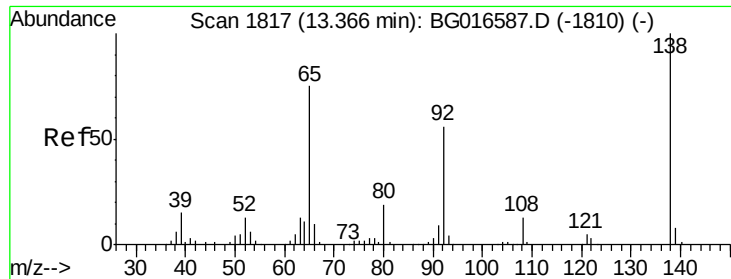
#46
 2-Chloronaphthalene
 Concen: 39.76 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.3	45.5
164	33.2	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

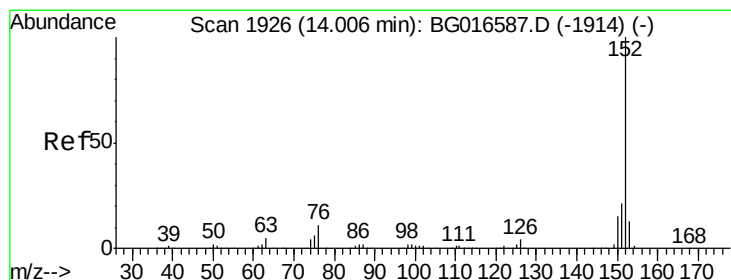
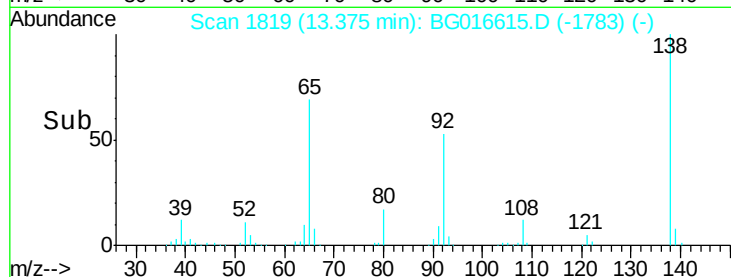
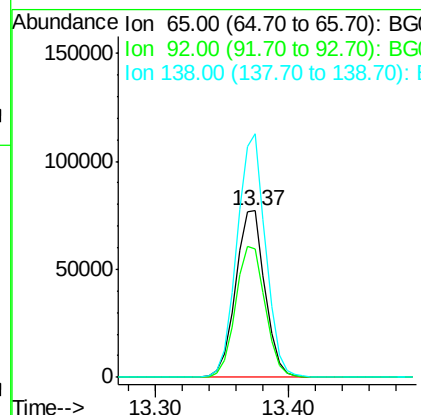
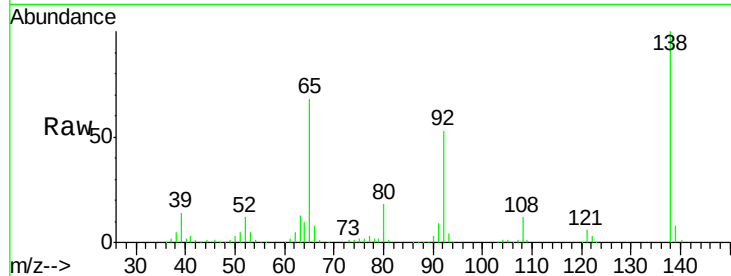




#47
 2-Nitroaniline
 Concen: 44.93 ng
 RT: 13.37 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

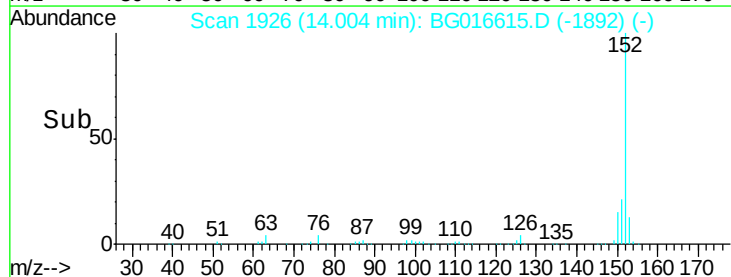
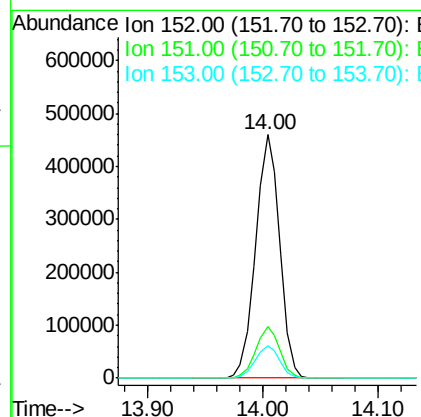
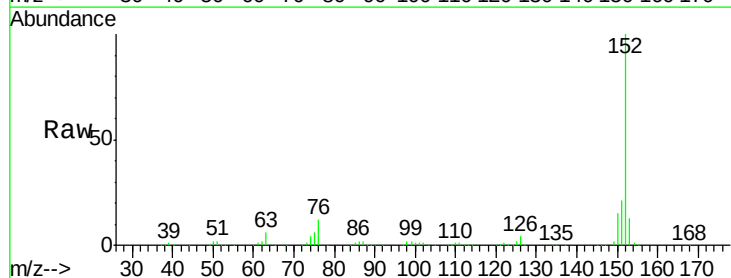
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

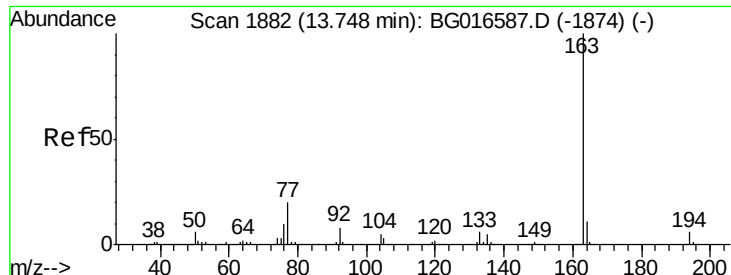
Tot Ion: 65 Resp: 117991
 Ion Ratio Lower Upper
 65 100
 92 77.3 60.3 90.5
 138 146.3 106.9 160.3



#48
 Acenaphthylene
 Concen: 41.75 ng
 RT: 14.00 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion: 152 Resp: 667313
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.6 25.0
 153 13.4 10.4 15.6





#49

Dimethylphthalate

Concen: 42.92 ng

RT: 13.75 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

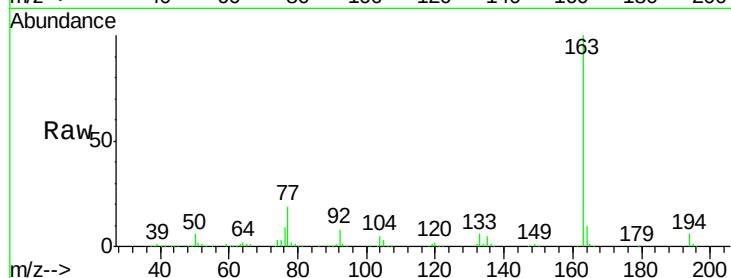
Tot Ion:163 Resp: 484492

Ion Ratio Lower Upper

163 100

194 6.1 4.9 7.3

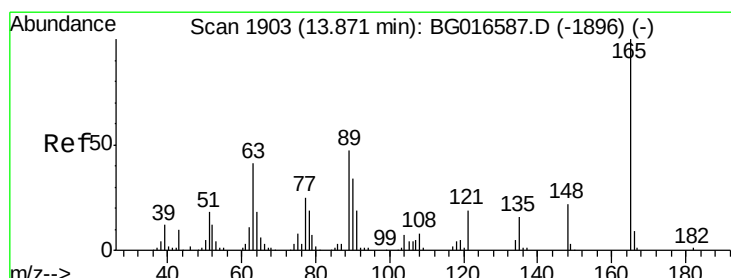
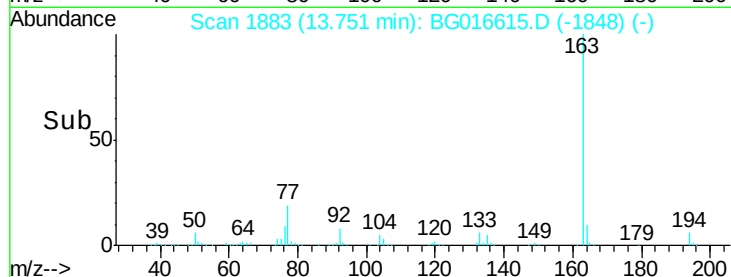
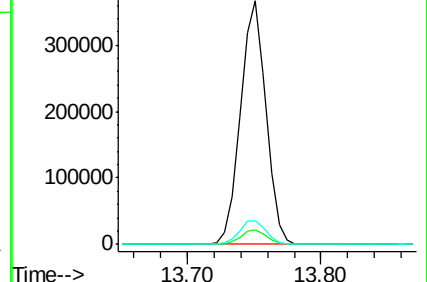
164 9.8 8.6 12.8



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

2,6-Dinitrotoluene

Concen: 44.28 ng

RT: 13.87 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

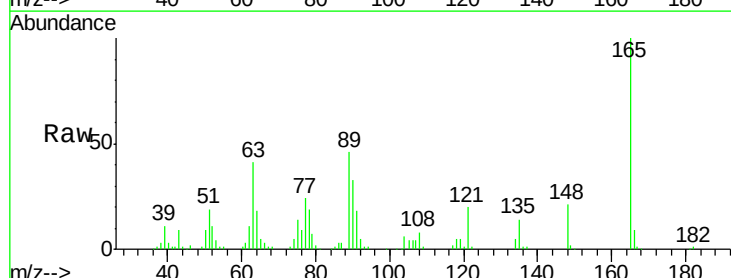
Tgt Ion:165 Resp: 122759

Ion Ratio Lower Upper

165 100

63 41.2 33.8 50.8

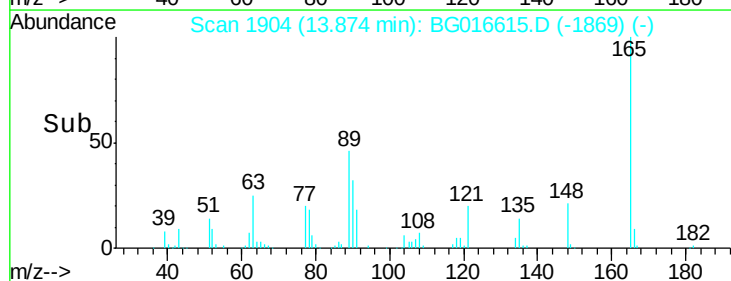
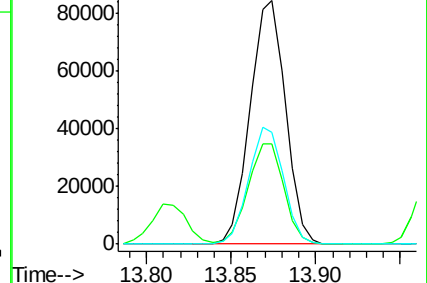
89 46.0 37.8 56.8

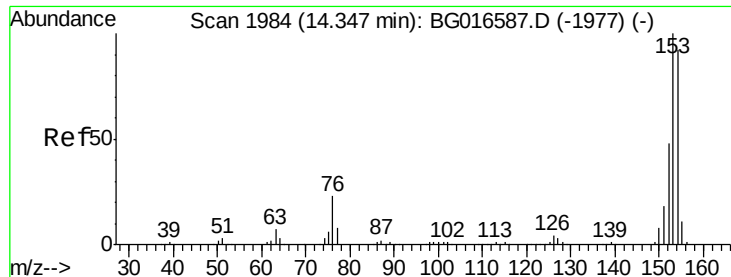


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.25 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

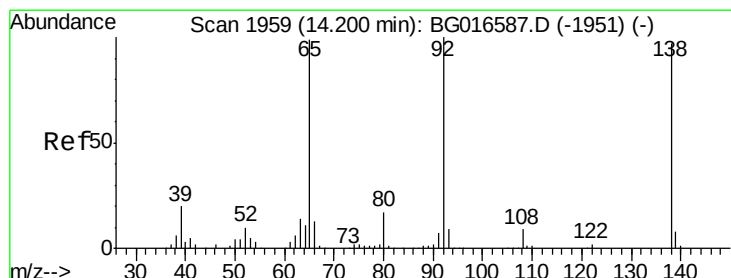
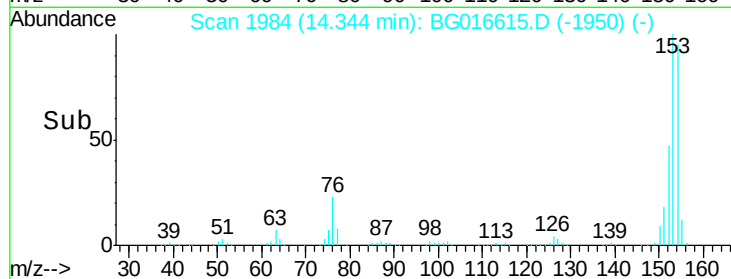
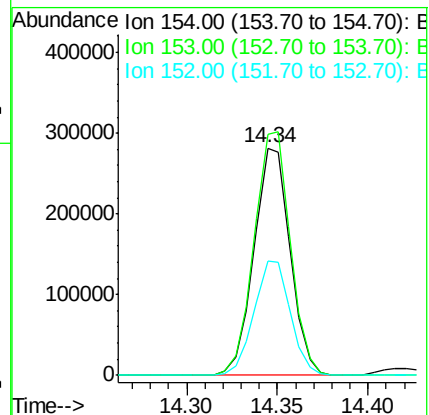
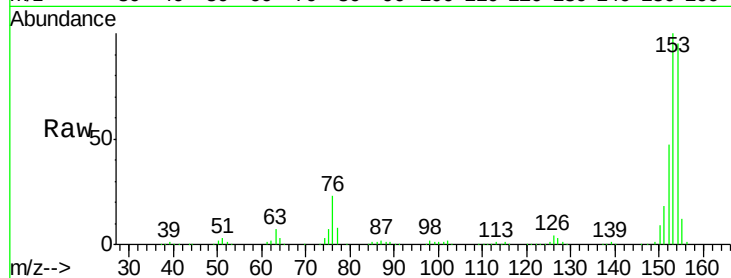
Tot Ion:154 Resp: 393413

Ion Ratio Lower Upper

154 100

153 105.8 87.3 130.9

152 50.0 41.4 62.2



#52

3-Nitroaniline

Concen: 46.50 ng

RT: 14.20 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

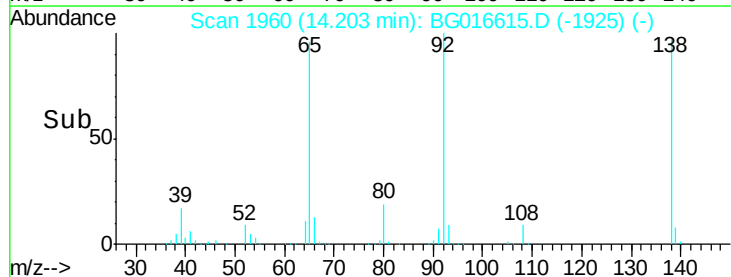
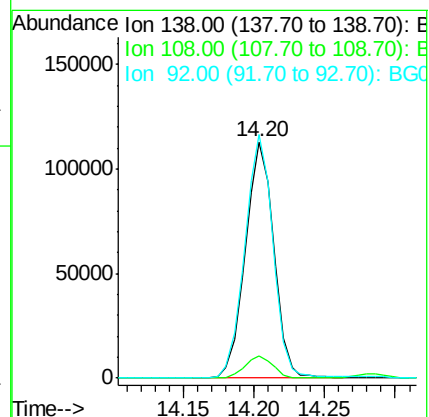
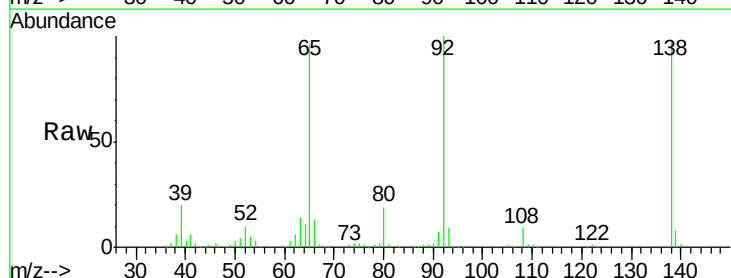
Tgt Ion:138 Resp: 159183

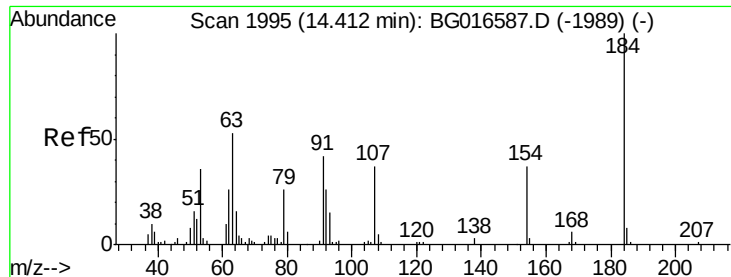
Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

92 102.9 82.2 123.2

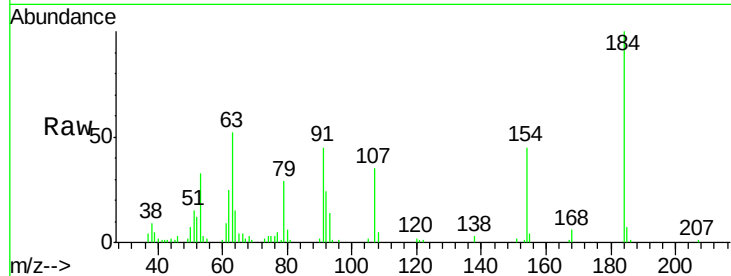




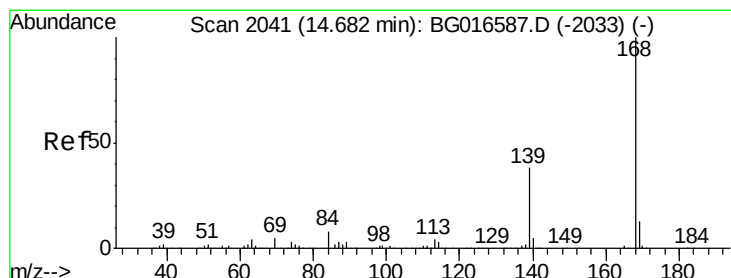
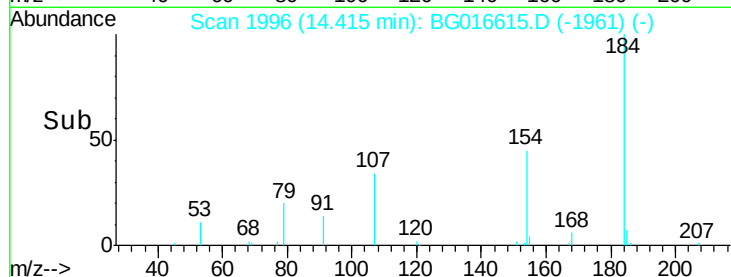
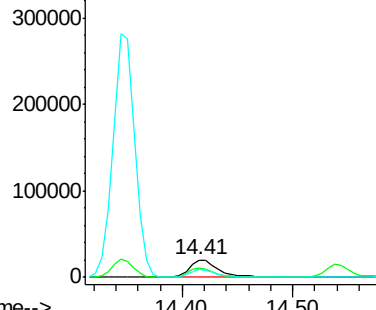
#53
2,4-Dinitrophenol
Concen: 34.97 ng
RT: 14.41 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 38191
Ion Ratio Lower Upper
184 100
63 52.4 42.6 64.0
154 44.5 33.4 50.0

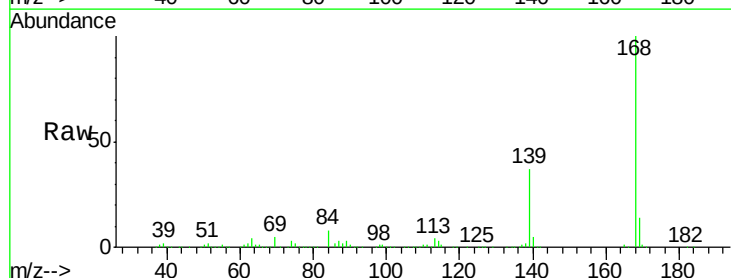


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

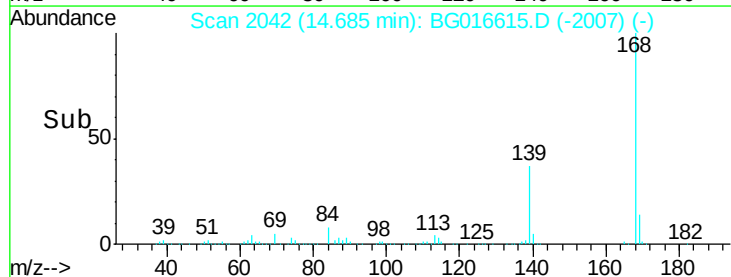
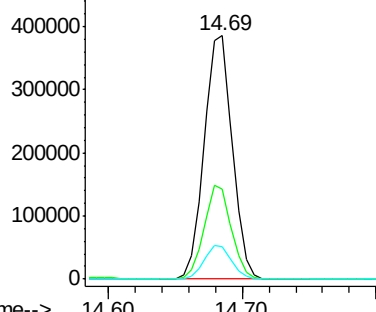


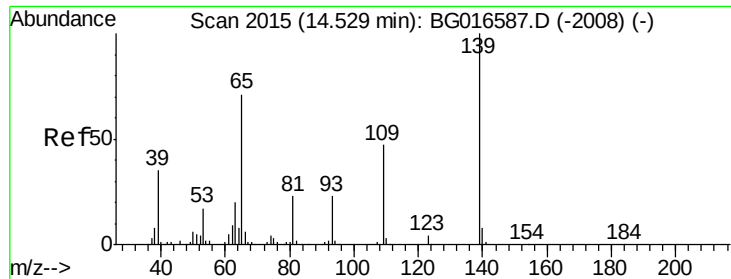
#54
Dibenzofuran
Concen: 41.88 ng
RT: 14.69 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:168 Resp: 562327
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 44.88 ng

RT: 14.54 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

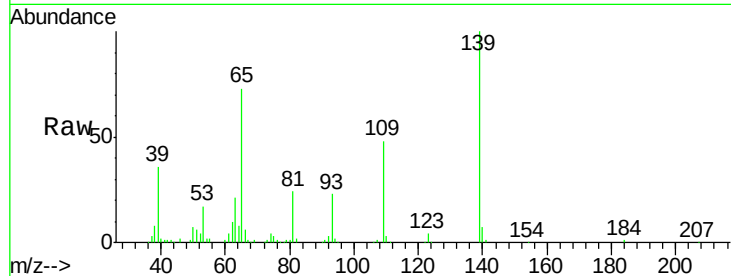
Tot Ion:139 Resp: 116305

Ion Ratio Lower Upper

139 100

109 48.3 27.5 67.5

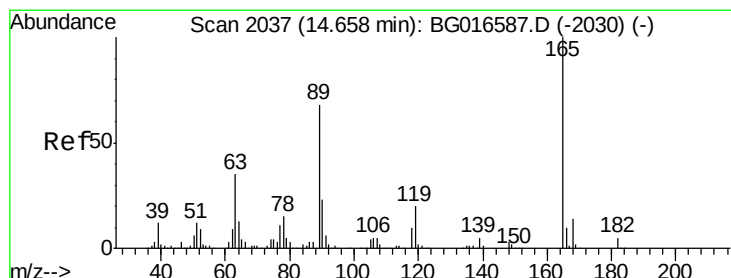
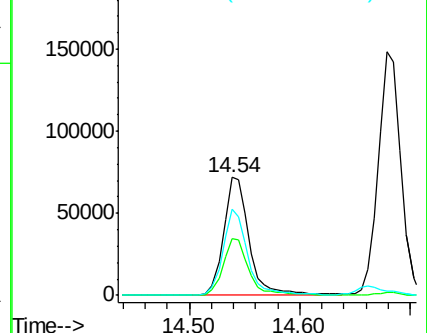
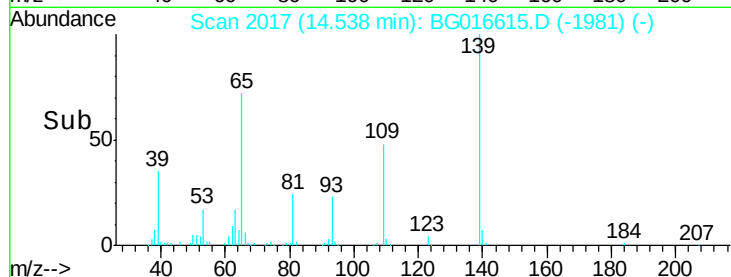
65 72.9 50.7 90.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.42 ng

RT: 14.66 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Tgt Ion:165 Resp: 177074

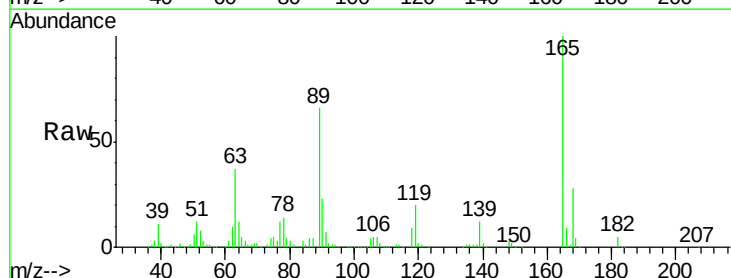
Ion Ratio Lower Upper

165 100

63 36.7 28.2 42.4

89 66.0 54.1 81.1

182 5.1 3.9 5.9

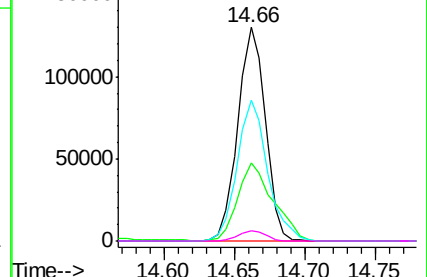
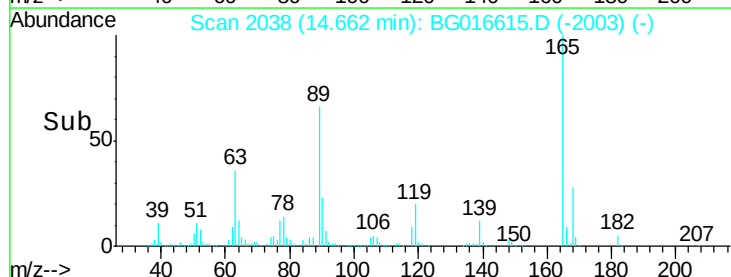


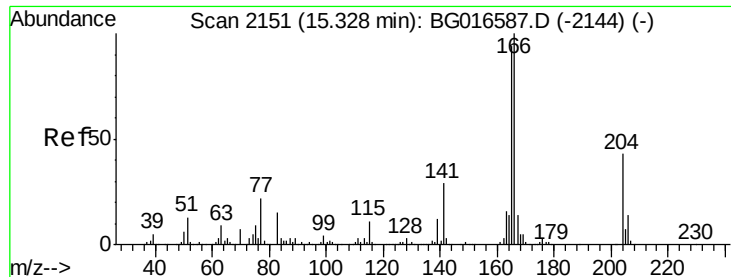
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

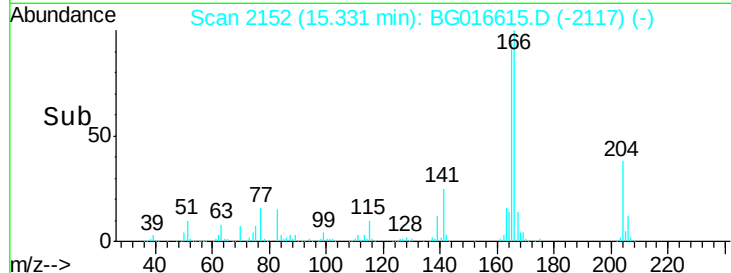
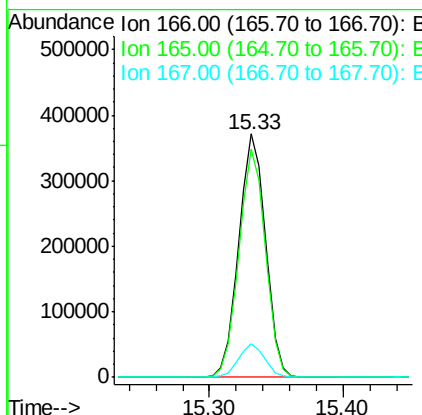
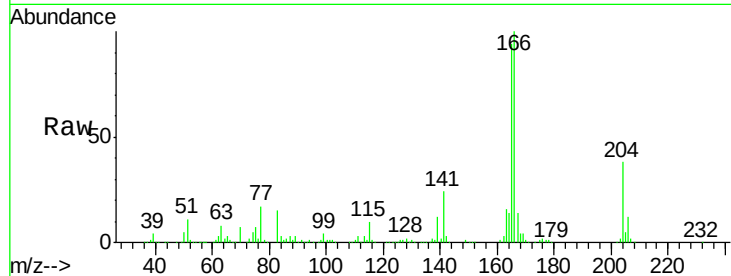




#57
 Fluorene
 Concen: 43.42 ng
 RT: 15.33 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

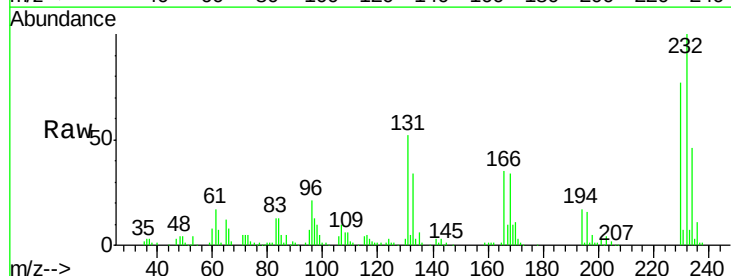
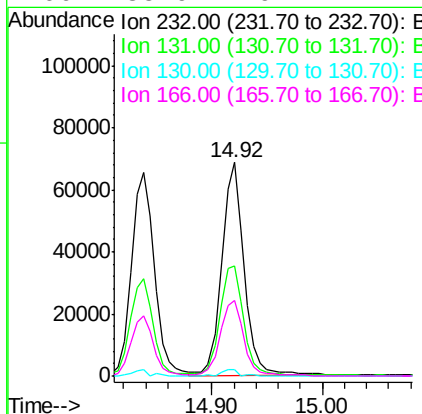
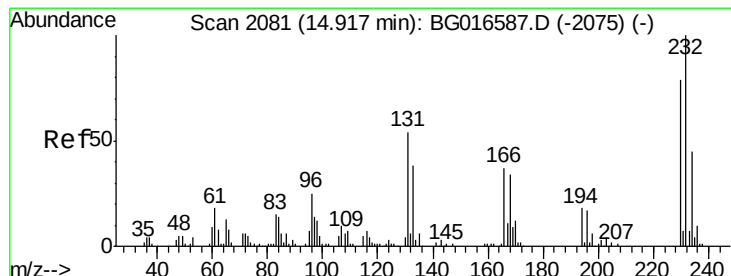
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

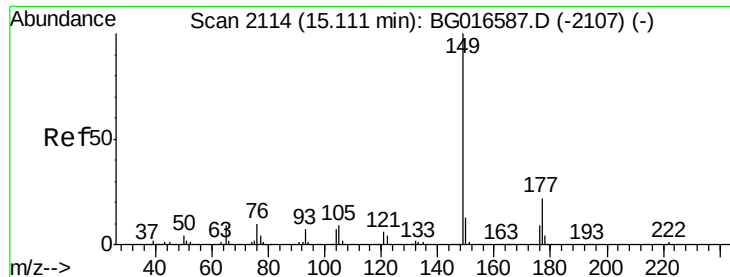
Tot Ion:166 Resp: 513750
 Ion Ratio Lower Upper
 166 100
 165 94.0 75.4 113.0
 167 14.1 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.42 ng
 RT: 14.92 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:232 Resp: 96855
 Ion Ratio Lower Upper
 232 100
 131 54.9 44.0 66.0
 130 2.3 2.3 3.5
 166 35.9 29.4 44.2

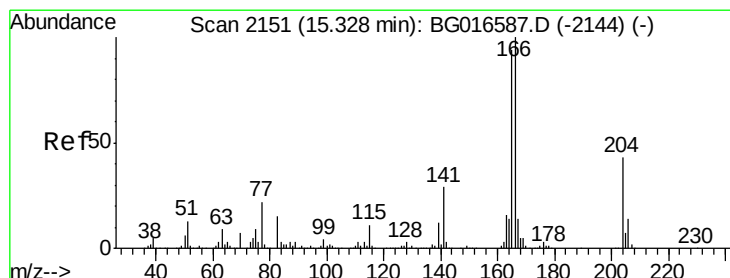
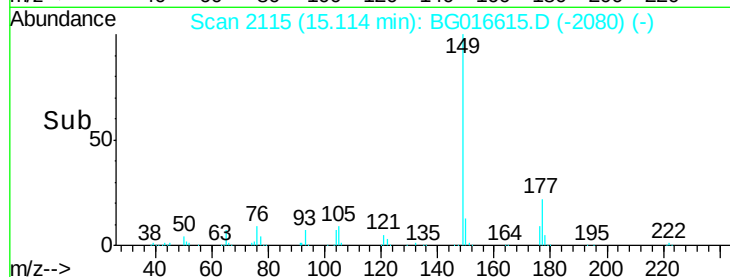
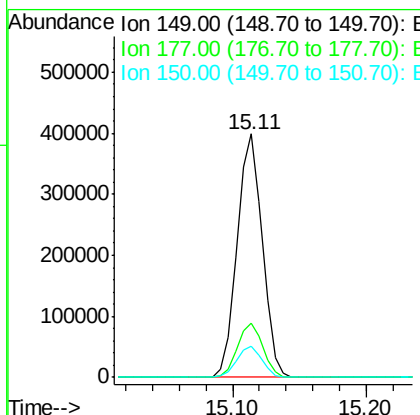
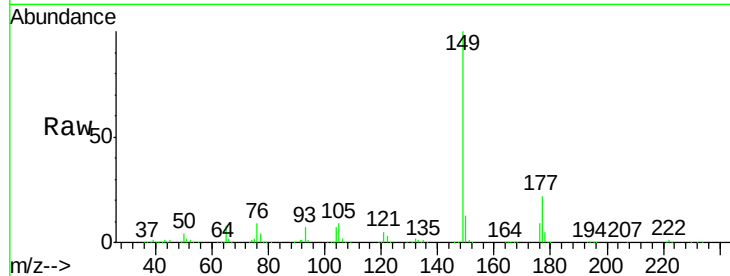




#59
Diethylphthalate
Concen: 43.32 ng
RT: 15.11 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

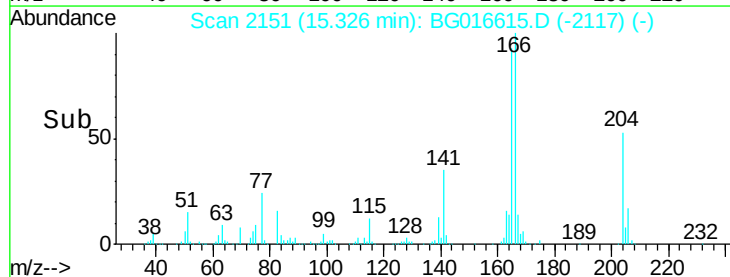
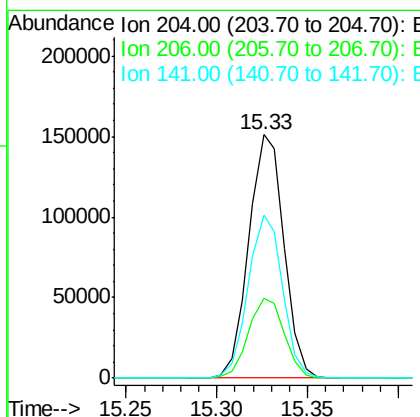
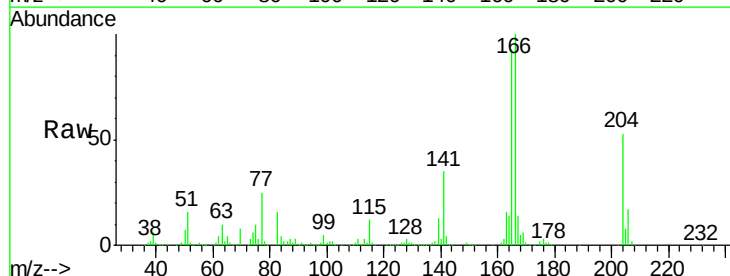
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

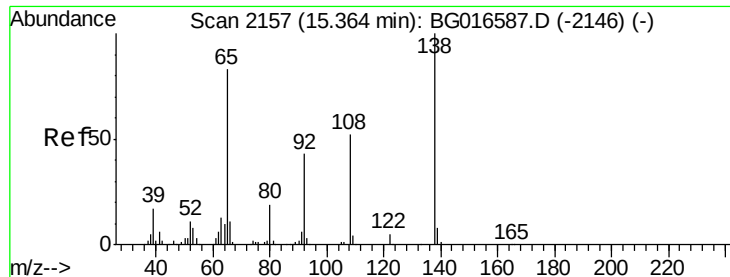
Tot Ion:149 Resp: 520868
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.17 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:204 Resp: 204823
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 67.1 53.5 80.3





#61

4-Nitroaniline

Concen: 47.17 ng

RT: 15.37 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

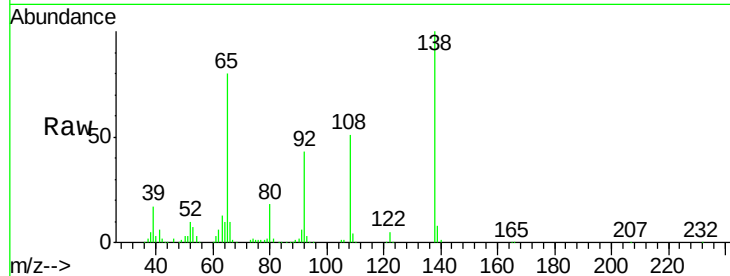
Tot Ion:138 Resp: 185056

Ion Ratio Lower Upper

138 100

92 43.3 23.3 63.3

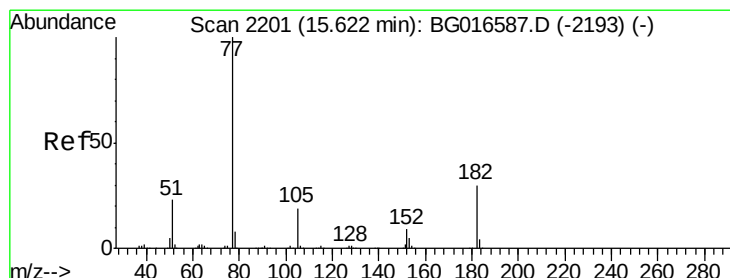
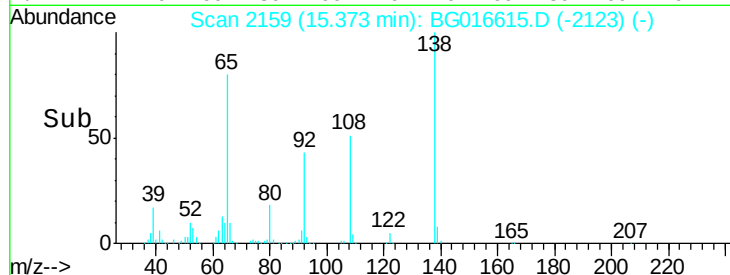
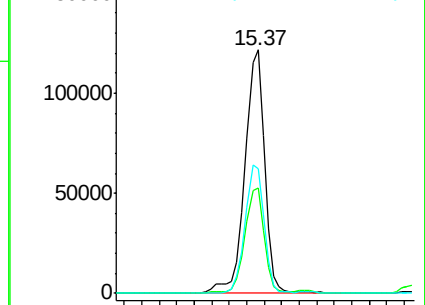
108 51.4 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.67 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Tgt Ion: 77 Resp: 476297

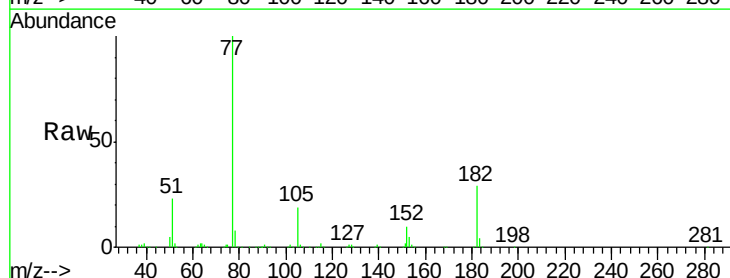
Ion Ratio Lower Upper

77 100

182 28.6 9.9 49.9

105 19.0 0.0 38.8

51 22.7 2.7 42.7

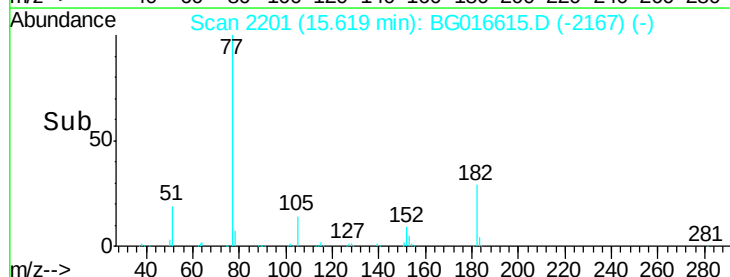
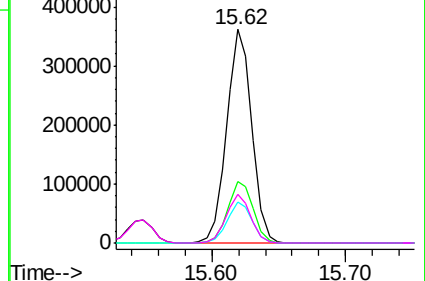


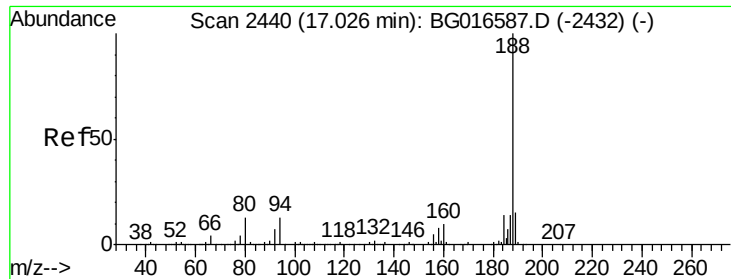
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG

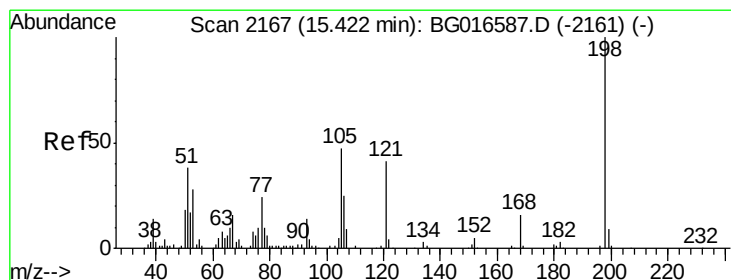
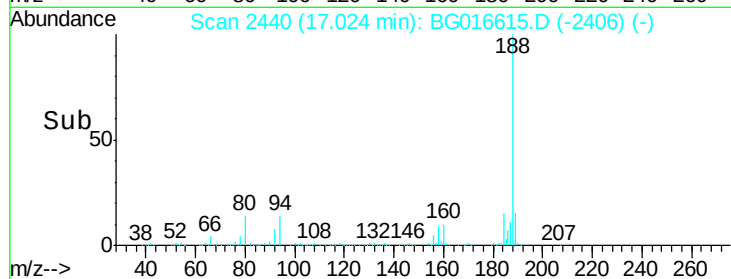
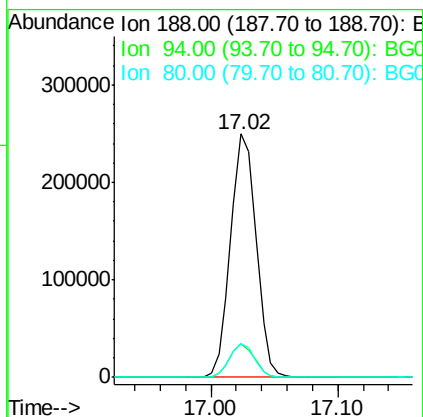
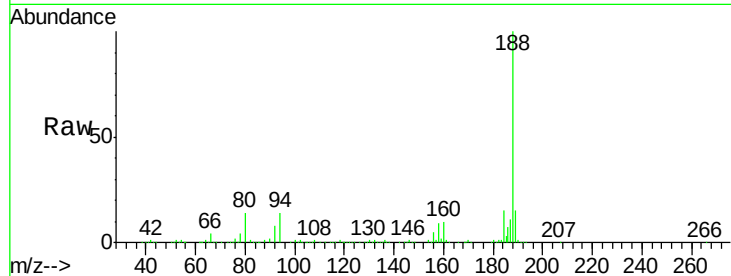




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

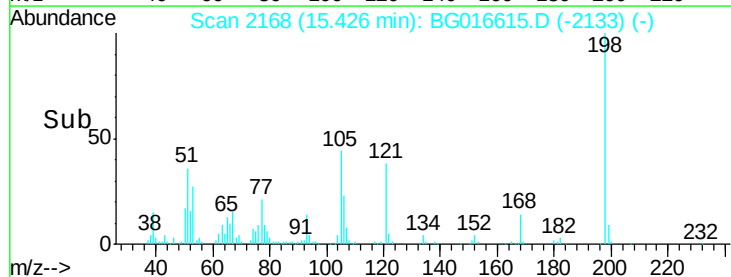
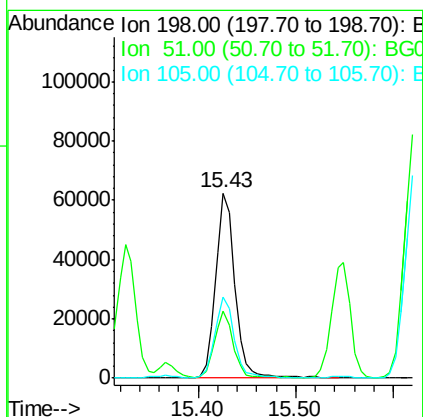
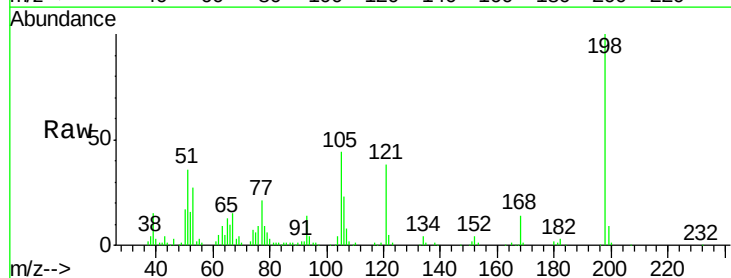
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

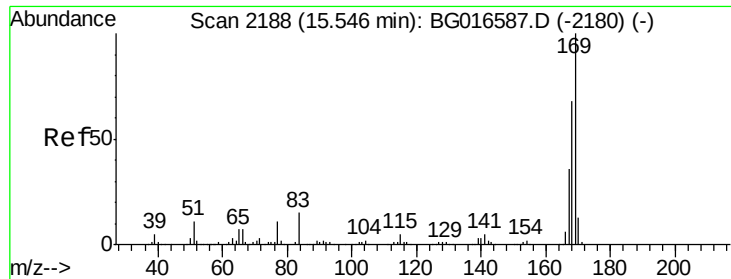
Tot Ion:188 Resp: 348614
 Ion Ratio Lower Upper
 188 100
 94 13.7 10.5 15.7
 80 13.8 10.6 16.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.88 ng
 RT: 15.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:198 Resp: 85993
 Ion Ratio Lower Upper
 198 100
 51 36.3 18.6 58.6
 105 44.0 27.7 67.7

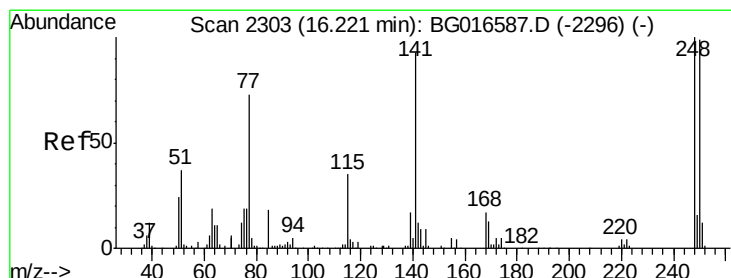
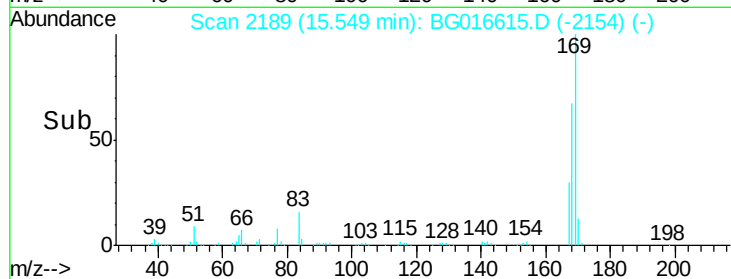
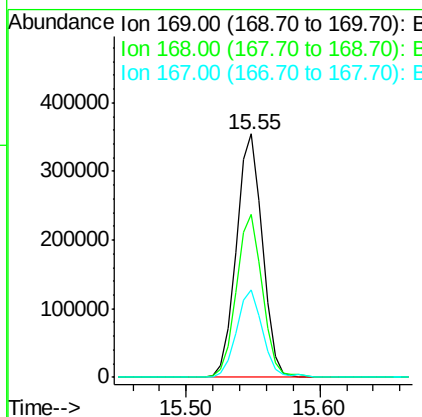
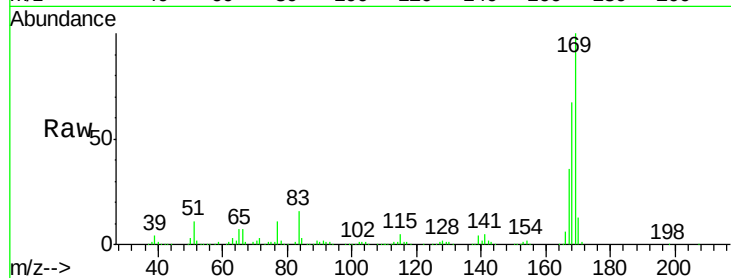




#65
 n-Nitrosodiphenylamine
 Concen: 40.85 ng
 RT: 15.55 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

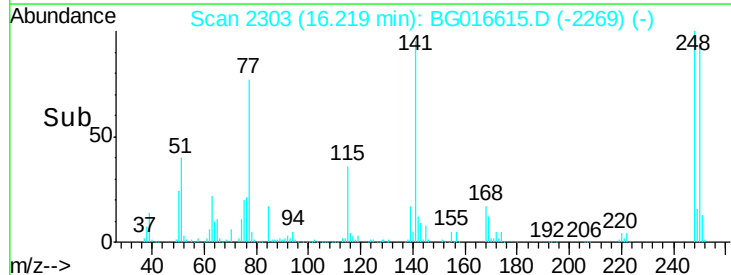
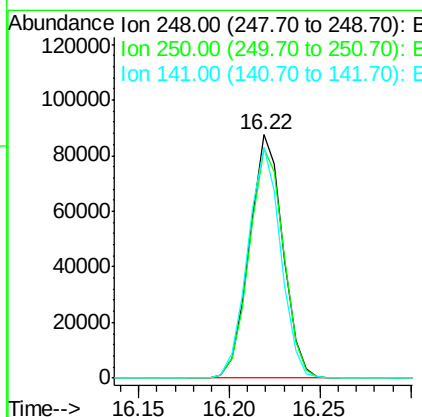
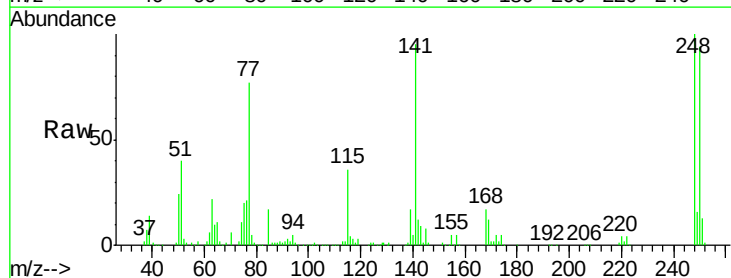
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

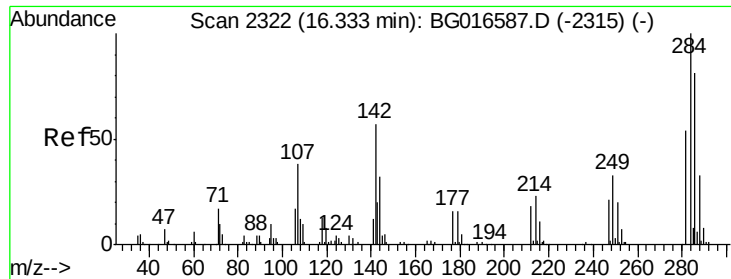
Tot Ion:169 Resp: 477455
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.1 81.1
 167 36.0 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.76 ng
 RT: 16.22 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:248 Resp: 111845
 Ion Ratio Lower Upper
 248 100
 250 94.4 79.0 118.6
 141 95.0 74.6 111.8

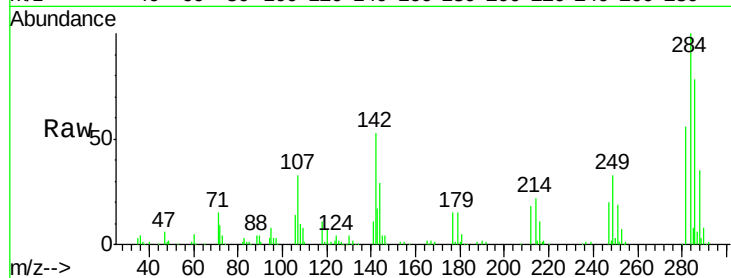




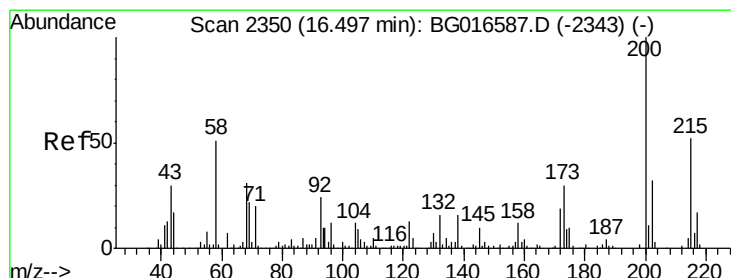
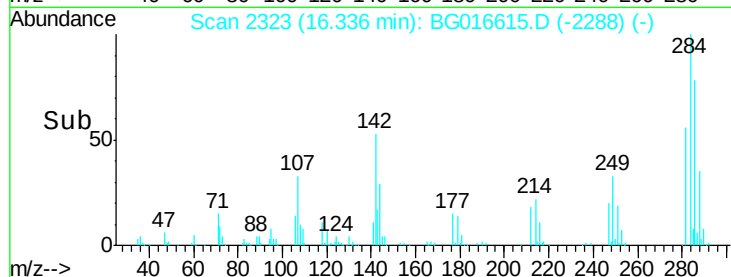
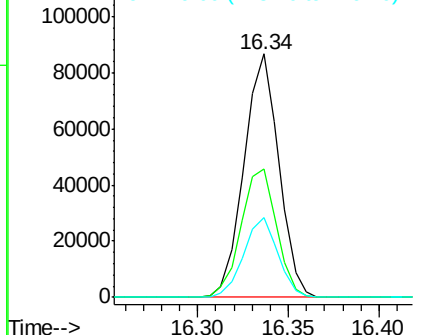
#67
Hexachlorobenzene
Concen: 40.39 ng
RT: 16.34 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 115774
Ion Ratio Lower Upper
284 100
142 52.7 45.6 68.4
249 33.0 26.2 39.2

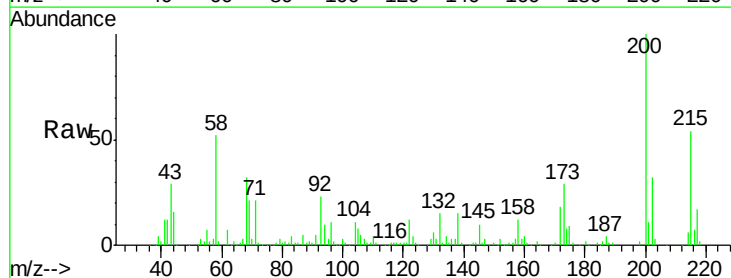


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

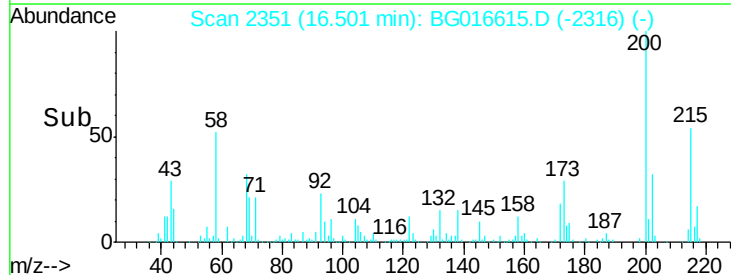
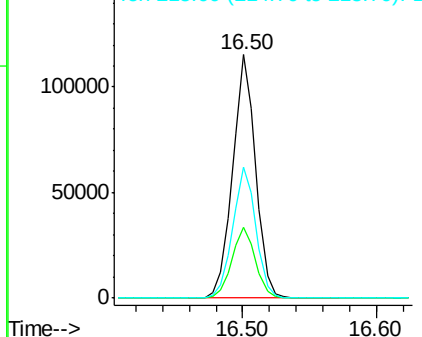


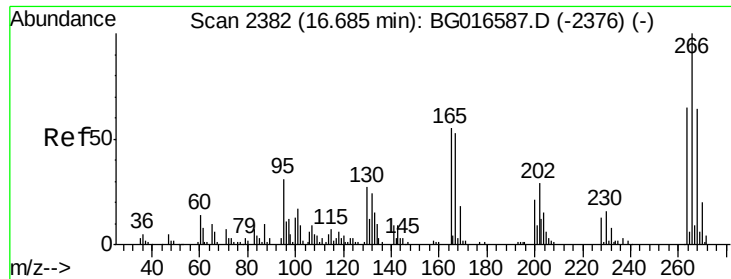
#68
Atrazine
Concen: 42.31 ng
RT: 16.50 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:200 Resp: 138271
Ion Ratio Lower Upper
200 100
173 29.1 9.8 49.8
215 53.6 31.7 71.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.71 ng

RT: 16.69 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

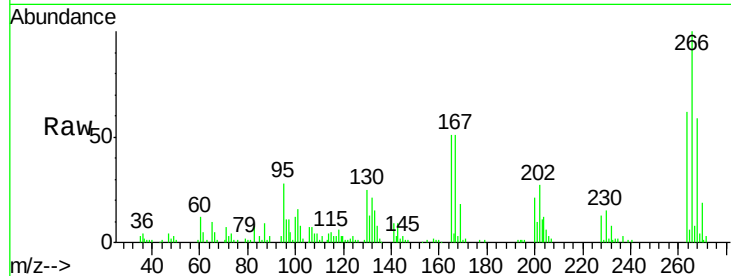
Tot Ion:266 Resp: 57112

Ion Ratio Lower Upper

266 100

268 59.3 51.3 76.9

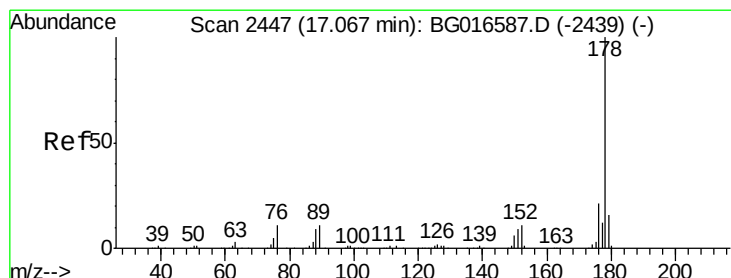
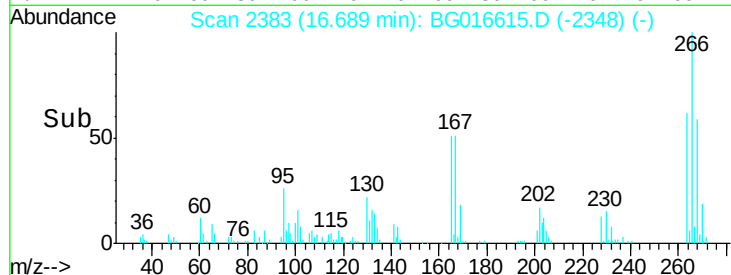
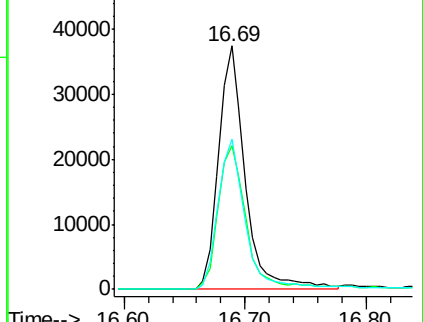
264 61.8 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.38 ng

RT: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

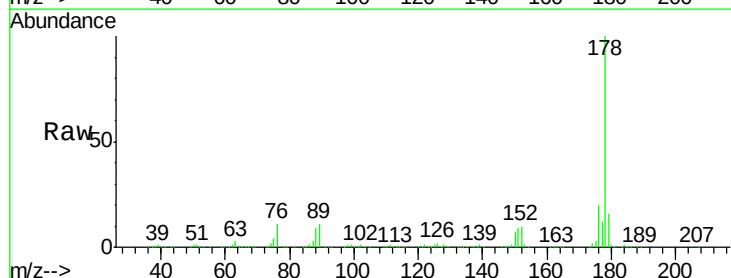
Tgt Ion:178 Resp: 801298

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

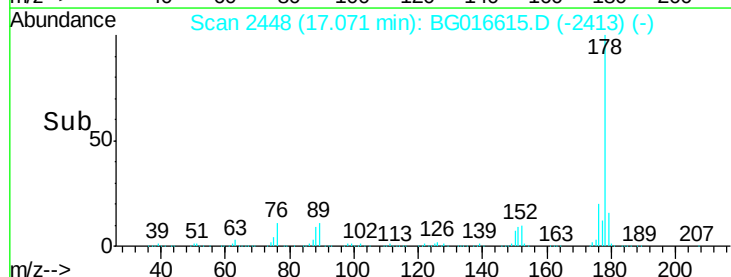
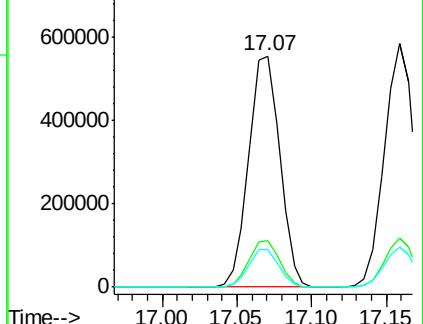
179 16.4 12.9 19.3

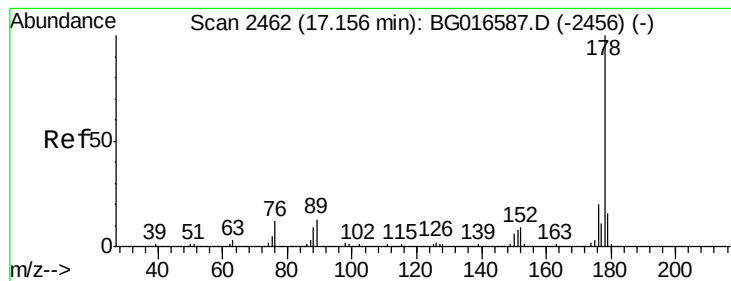


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.24 ng

RT: 17.16 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

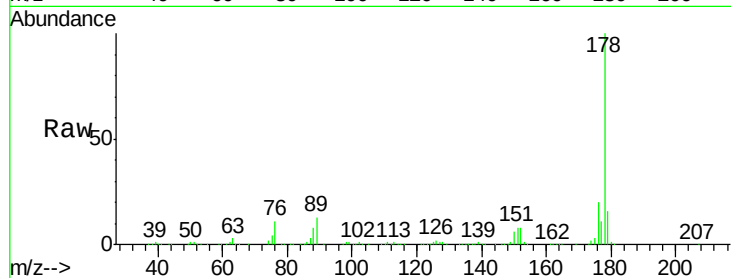
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 813344

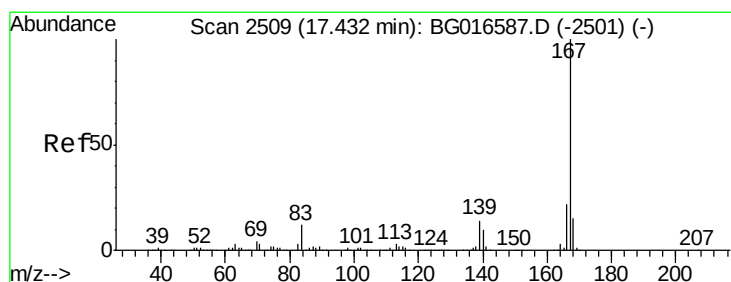
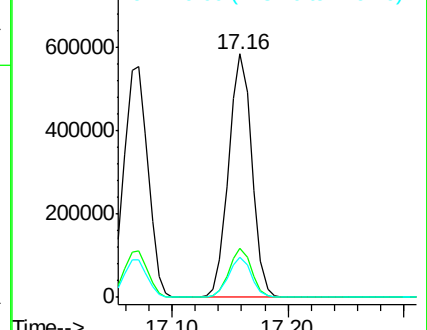
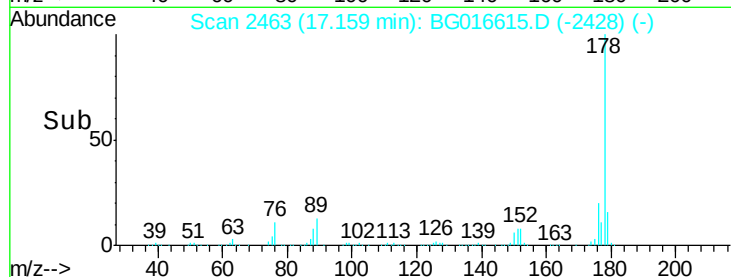
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.5	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.95 ng

RT: 17.43 min Scan# 2510

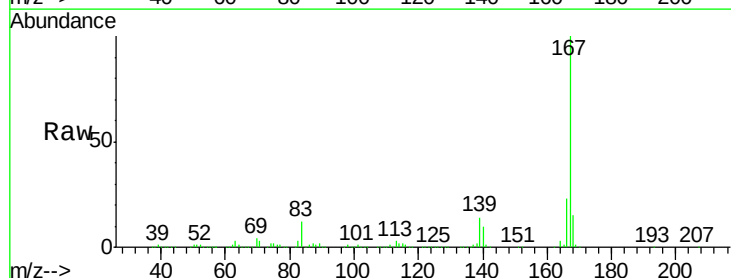
Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Tgt Ion:167 Resp: 823816

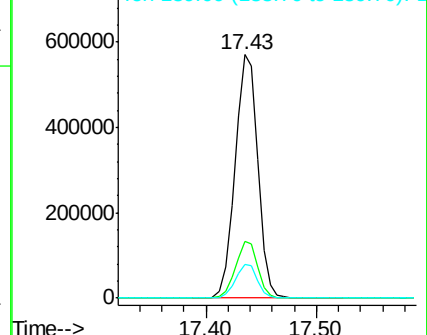
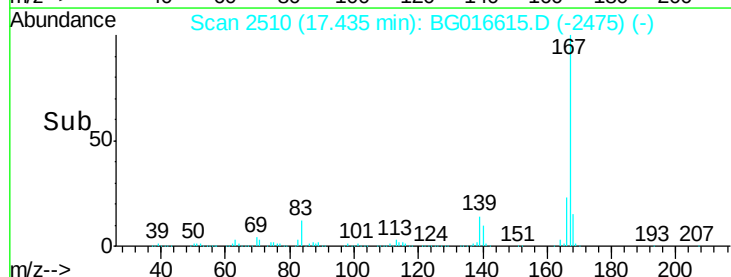
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.8
139	14.0	11.0	16.4

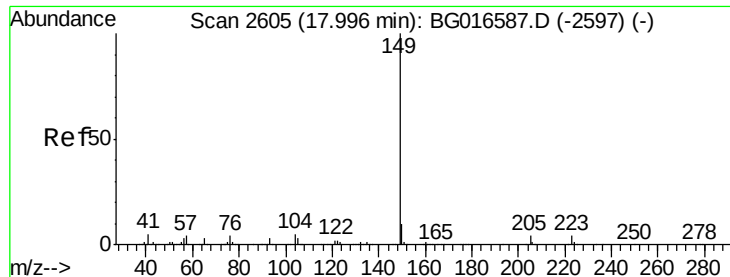


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

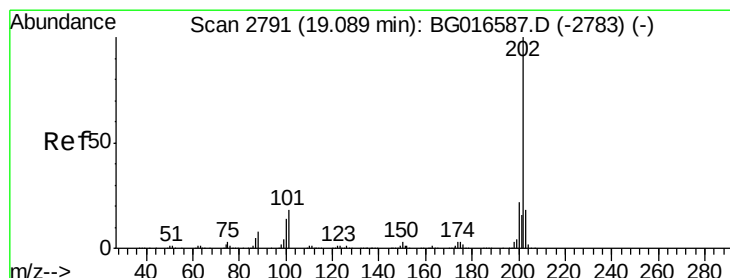
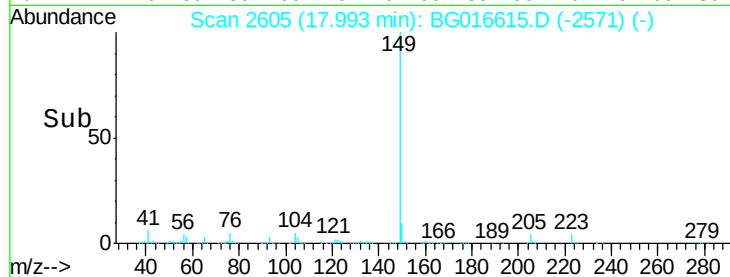
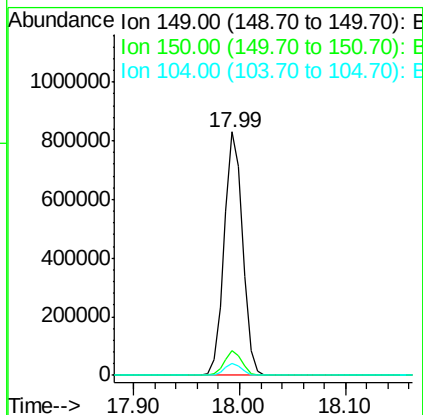
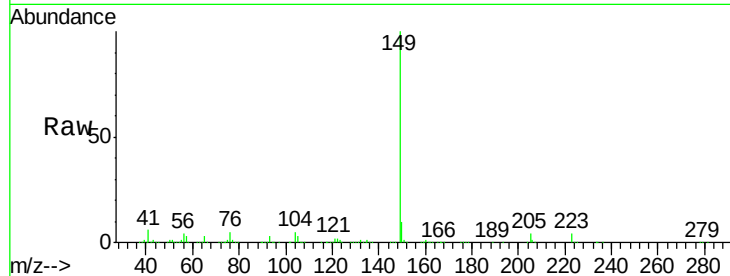




#73
Di-n-butylphthalate
Concen: 40.98 ng
RT: 17.99 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

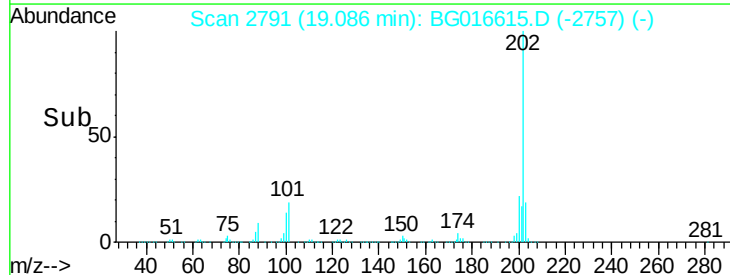
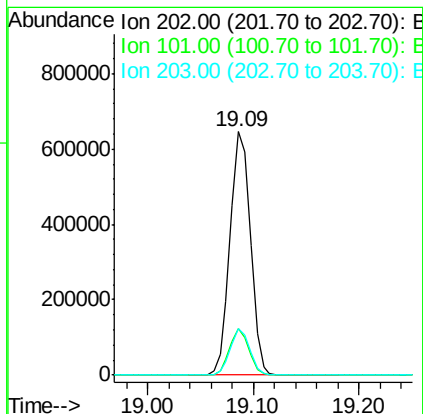
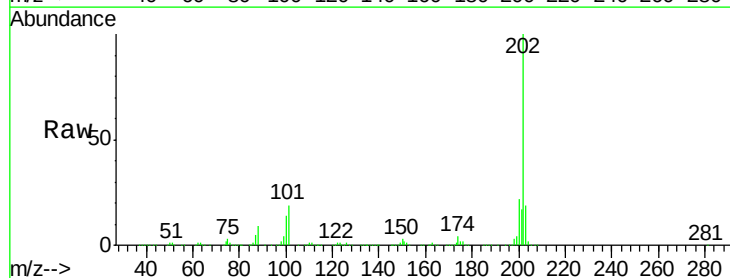
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

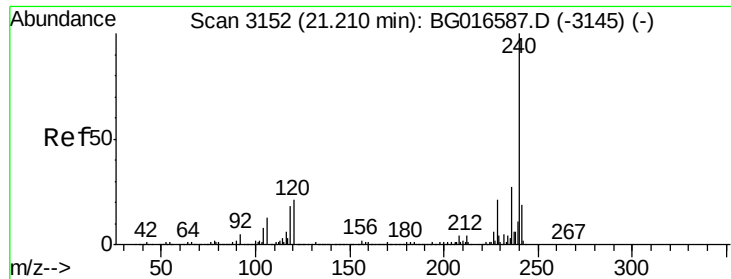
Tot Ion:149 Resp: 1003529
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 40.29 ng
RT: 19.09 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:202 Resp: 861448
Ion Ratio Lower Upper
202 100
101 19.2 0.0 37.9
203 18.9 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

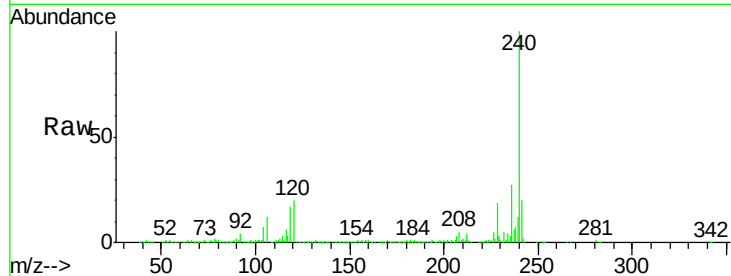
Tot Ion:240 Resp: 311288

Ion Ratio Lower Upper

240 100

120 19.6 16.7 25.1

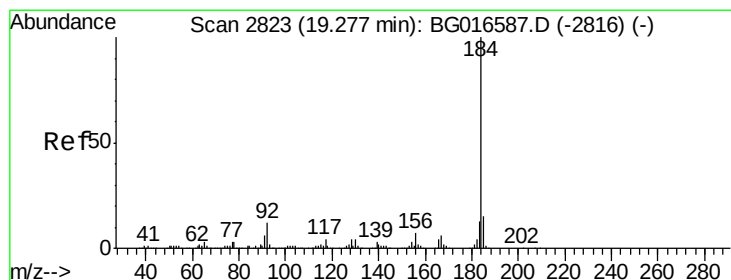
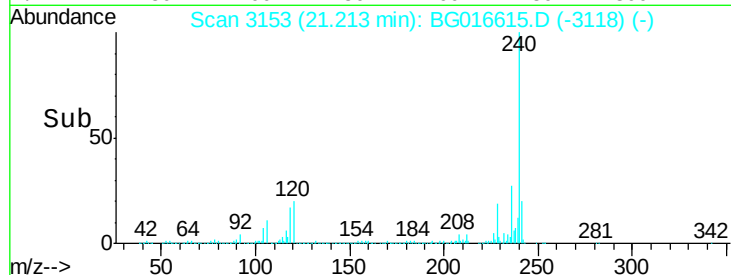
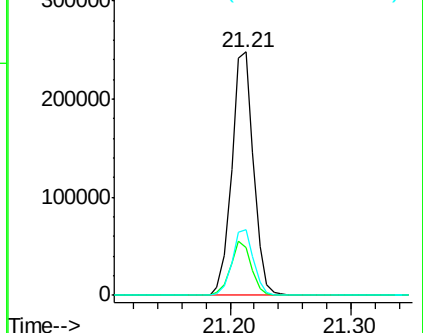
236 27.0 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.77 ng

RT: 19.28 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

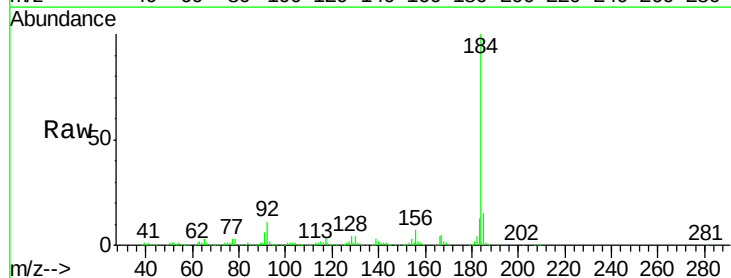
Tgt Ion:184 Resp: 423197

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

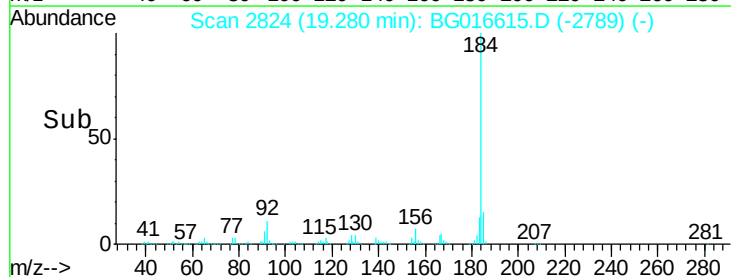
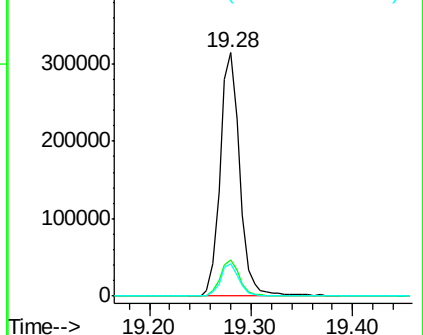
183 13.1 10.3 15.5

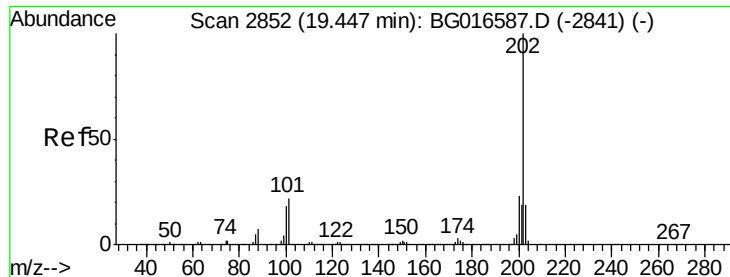


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.15 ng

RT: 19.45 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

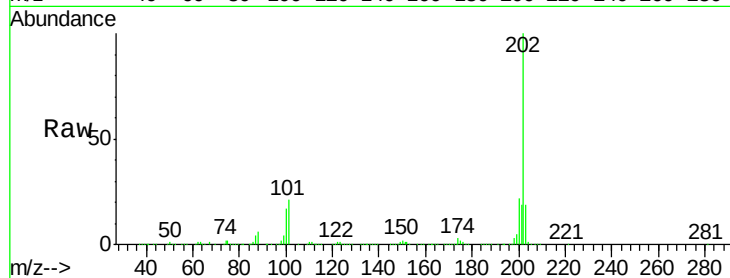
Tot Ion:202 Resp: 881242

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.2

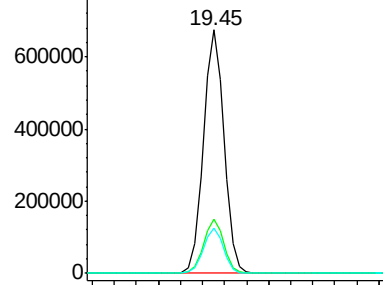
203 18.7 15.2 22.8



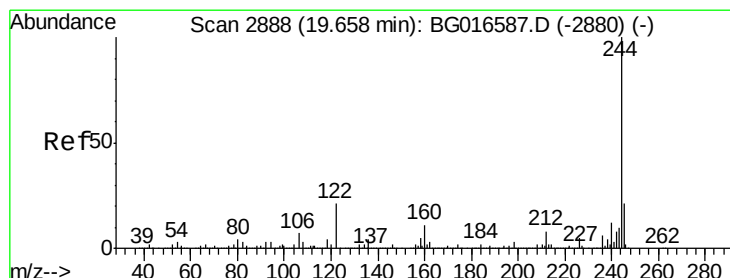
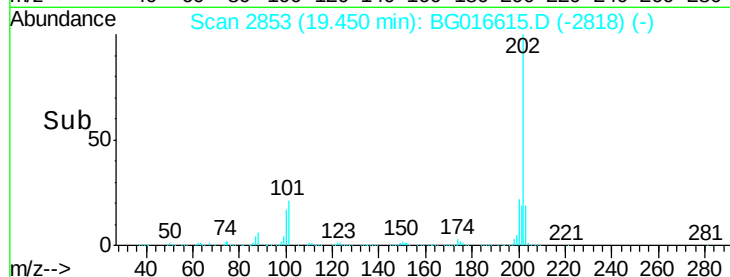
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 82.27 ng

RT: 19.66 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

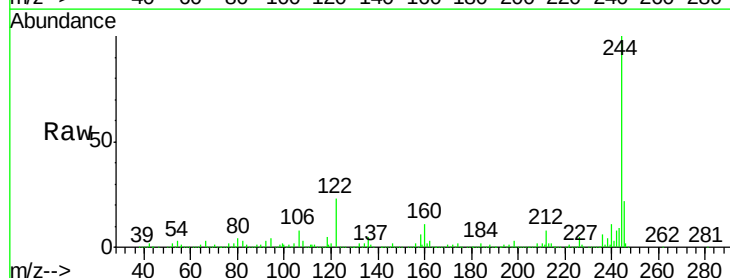
Tgt Ion:244 Resp: 1062967

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

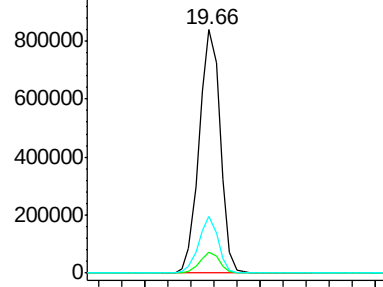
122 23.1 17.0 25.6



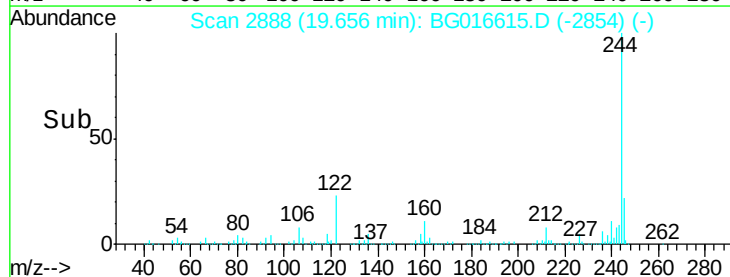
Abundance Ion 244.00 (243.70 to 244.70): E

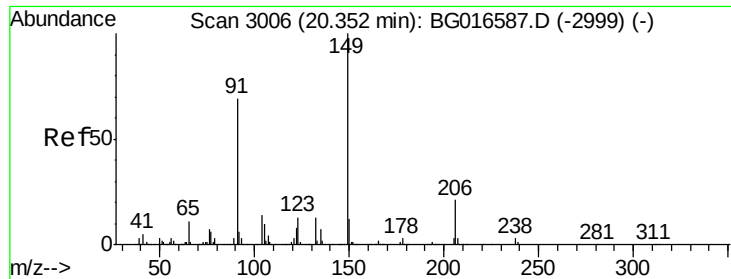
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

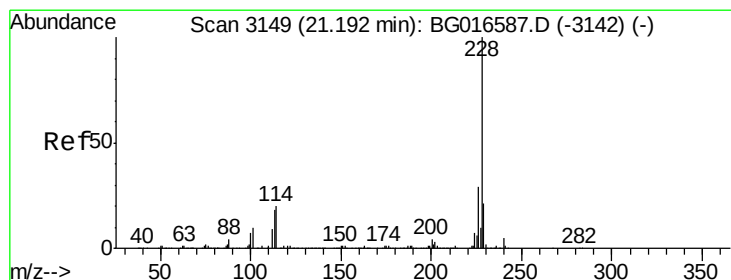
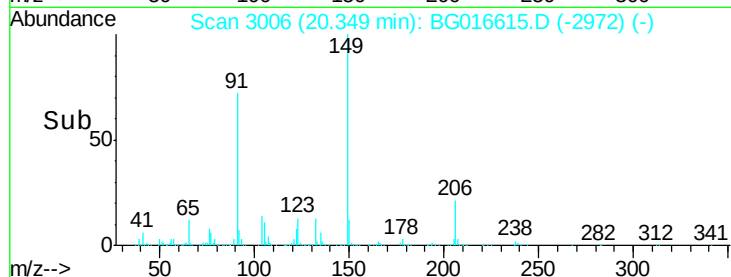
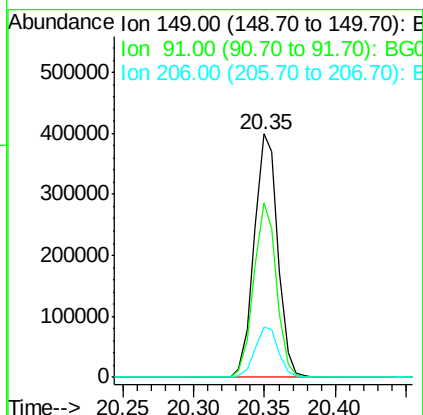
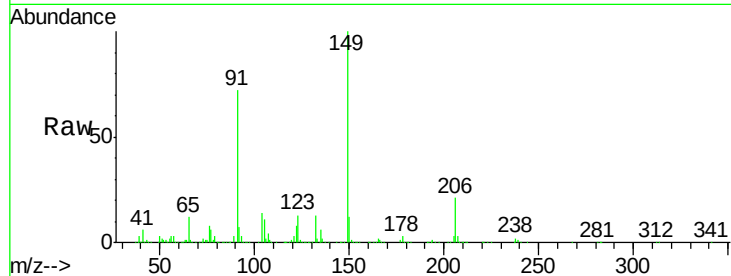




#79
Butylbenzylphthalate
Concen: 42.97 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

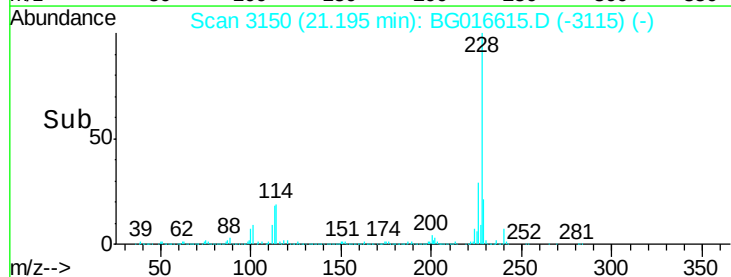
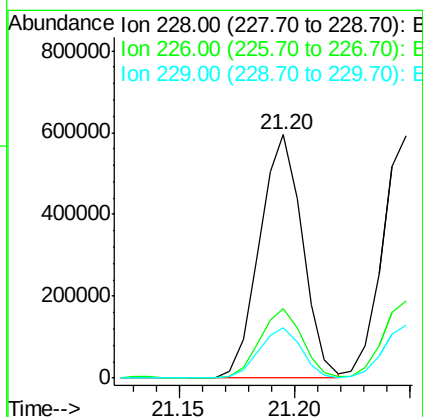
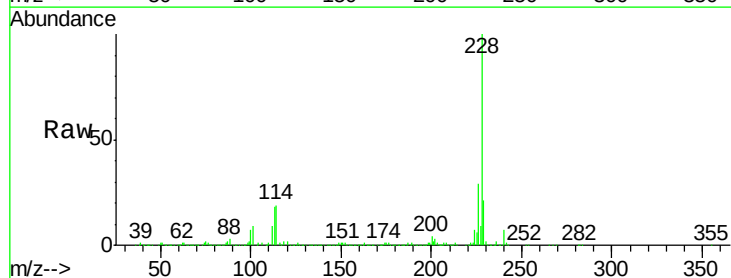
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

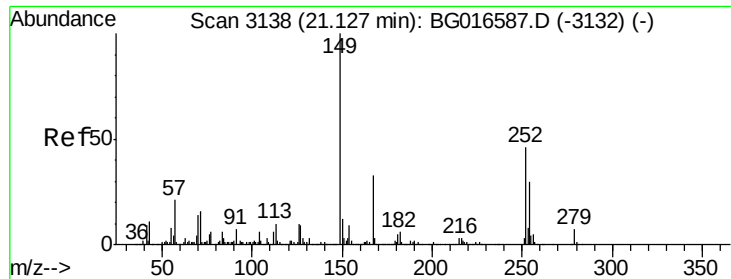
Tot Ion:149 Resp: 470344
Ion Ratio Lower Upper
149 100
91 71.8 55.4 83.0
206 20.6 16.4 24.6



#80
Benzo(a)anthracene
Concen: 40.86 ng
RT: 21.20 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion:228 Resp: 767094
Ion Ratio Lower Upper
228 100
226 28.6 23.2 34.8
229 20.9 16.9 25.3

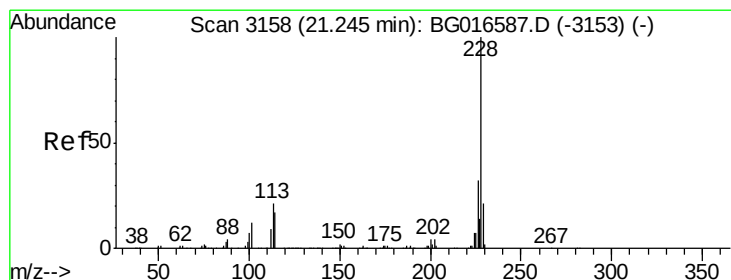
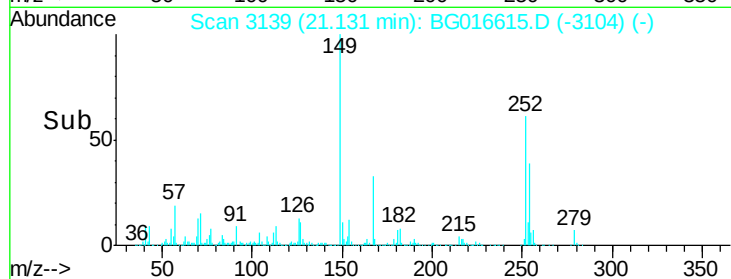
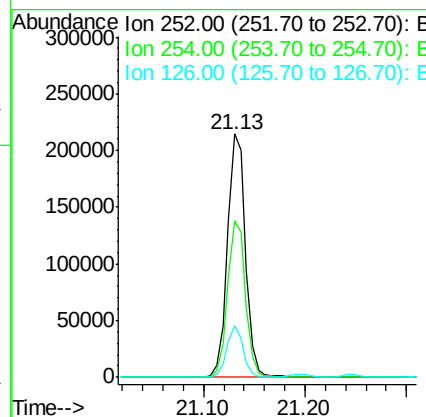
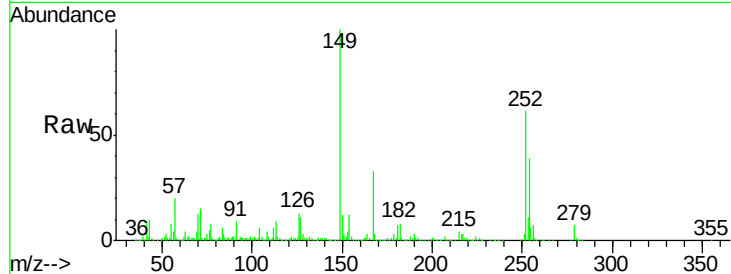




#81
 3,3'-Dichlorobenzidine
 Concen: 42.58 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

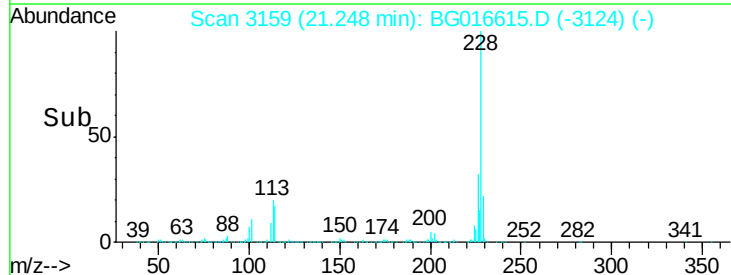
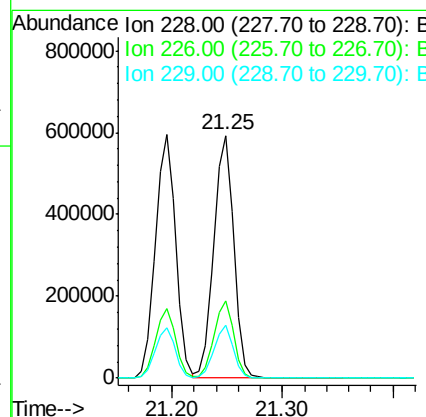
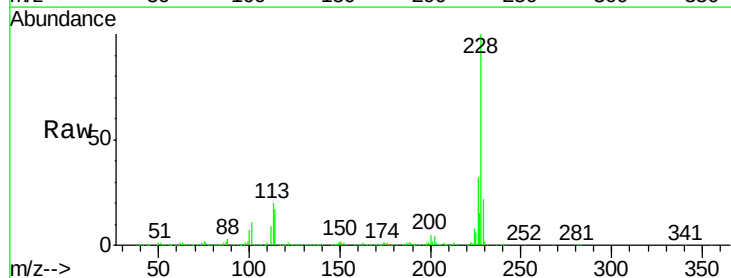
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

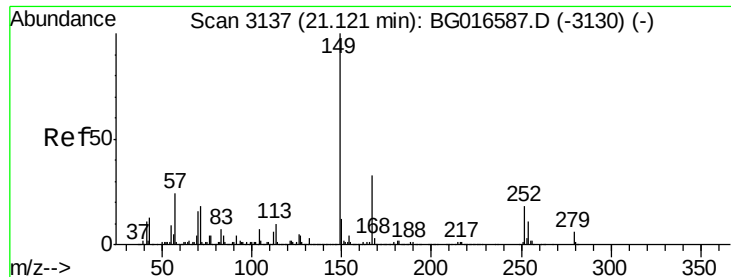
Tot Ion:252 Resp: 264655
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.6 78.8
 126 21.0 18.0 27.0



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.25 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:228 Resp: 728138
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.5 38.3
 229 21.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.34 ng

RT: 21.12 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

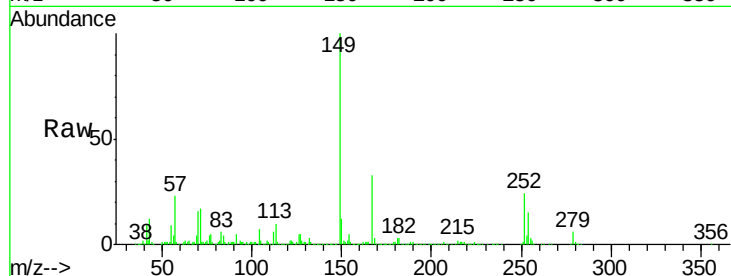
Tot Ion:149 Resp: 636095

Ion Ratio Lower Upper

149 100

167 33.2 26.5 39.7

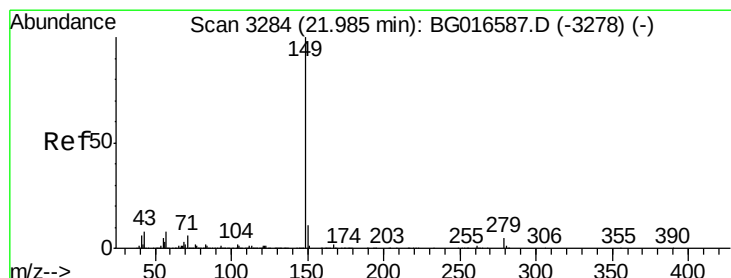
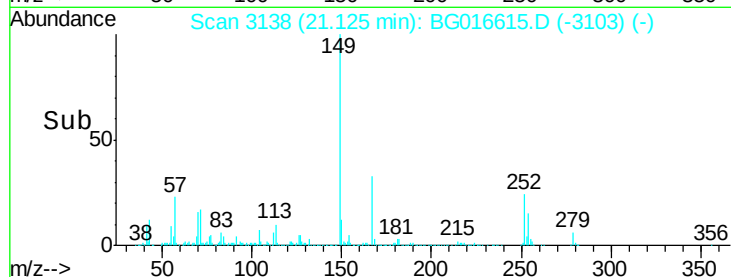
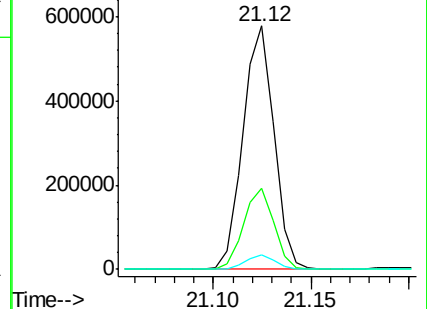
279 6.0 4.5 6.7



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



#84

Di-n-octyl phthalate

Concen: 43.53 ng

RT: 21.99 min Scan# 3285

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

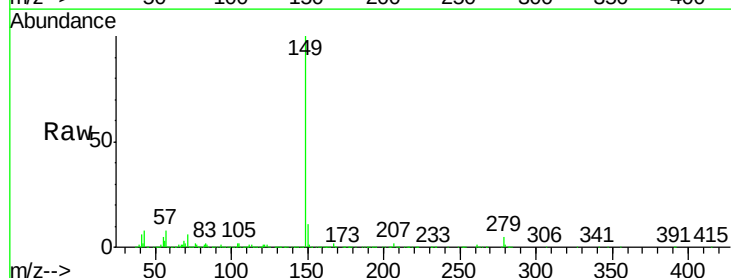
Tgt Ion:149 Resp: 1085978

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

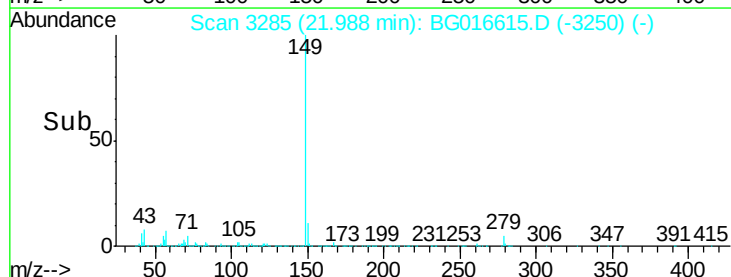
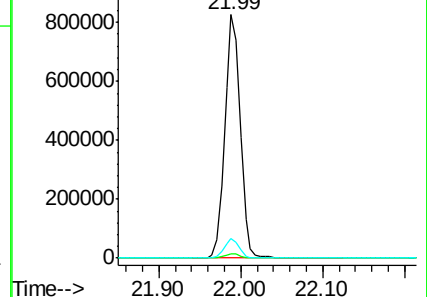
43 7.4 6.2 9.2

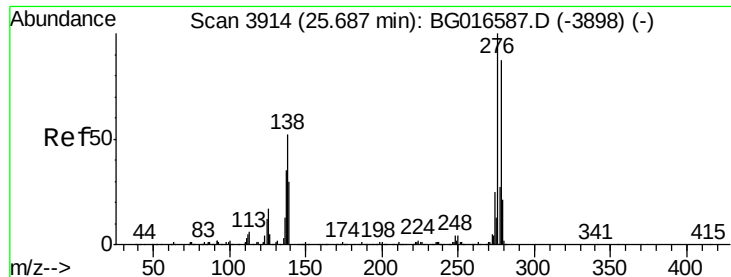


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

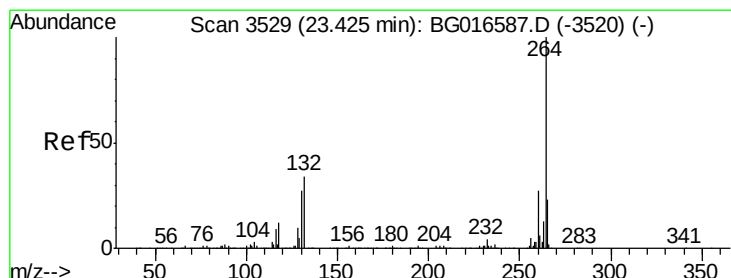
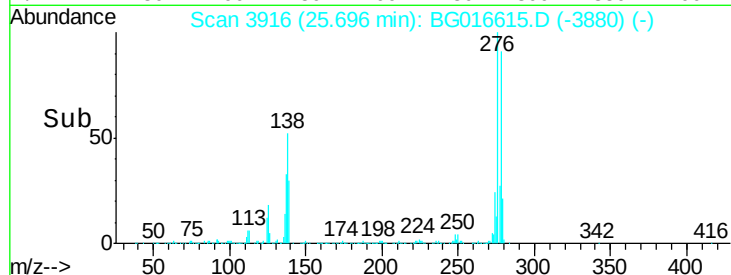
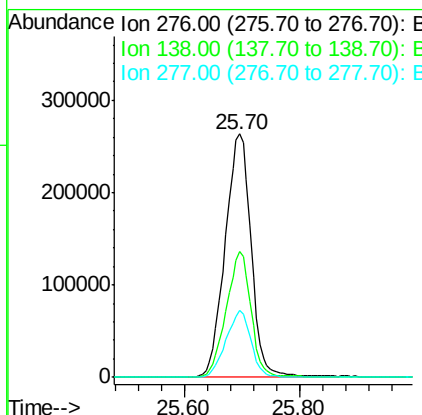
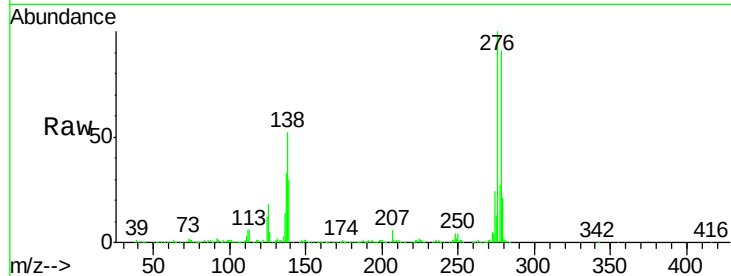




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.70 ng
 RT: 25.70 min Scan# 3916
 Delta R.T. 0.01 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

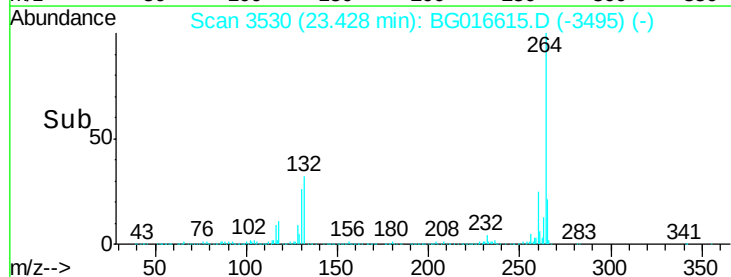
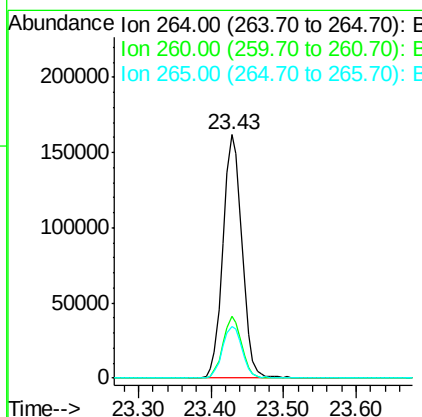
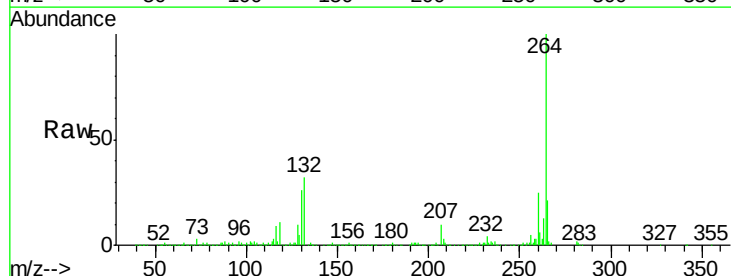
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

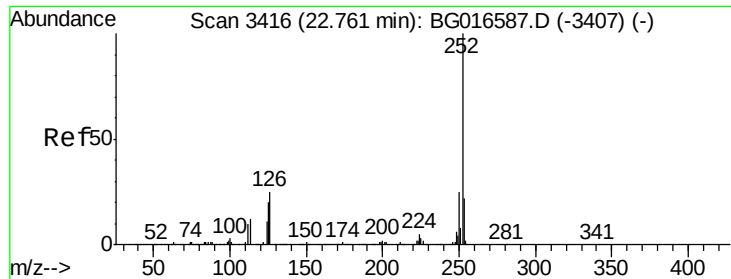
Tot Ion:276 Resp: 824629
 Ion Ratio Lower Upper
 276 100
 138 49.1 39.7 59.5
 277 26.3 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016615.D
 Acq: 22 Apr 2015 11:27

Tgt Ion:264 Resp: 297192
 Ion Ratio Lower Upper
 264 100
 260 25.4 21.4 32.2
 265 21.1 18.7 28.1

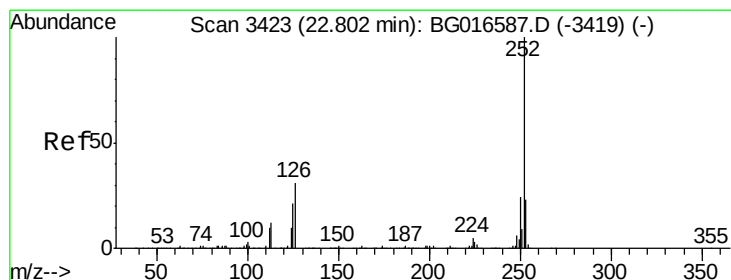
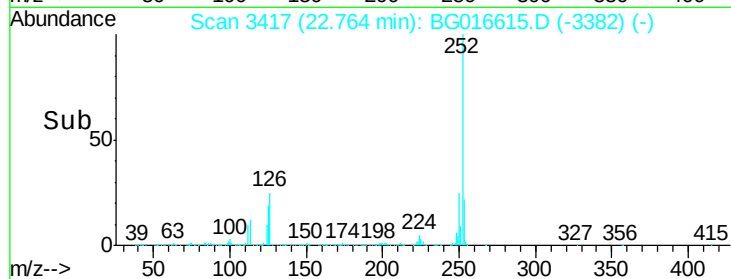
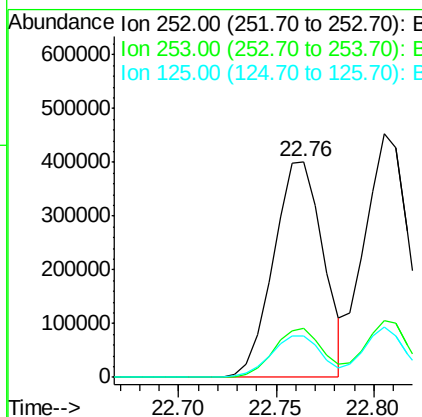
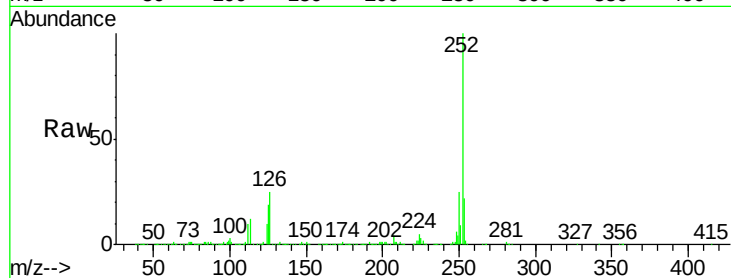




#87
Benzo(b)fluoranthene
Concen: 39.98 ng
RT: 22.76 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

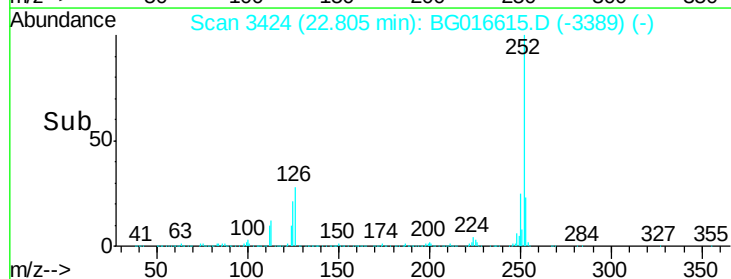
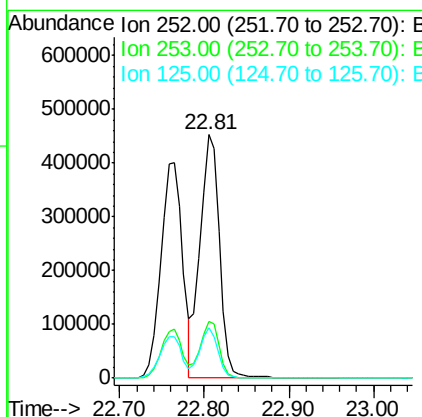
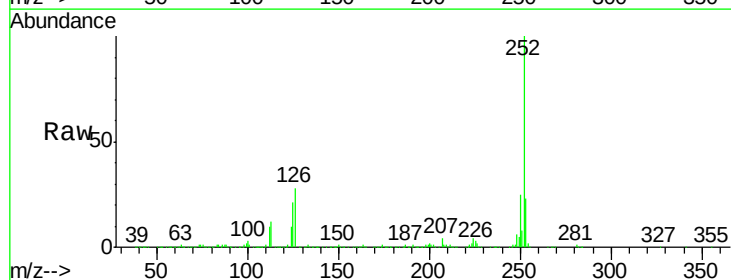
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

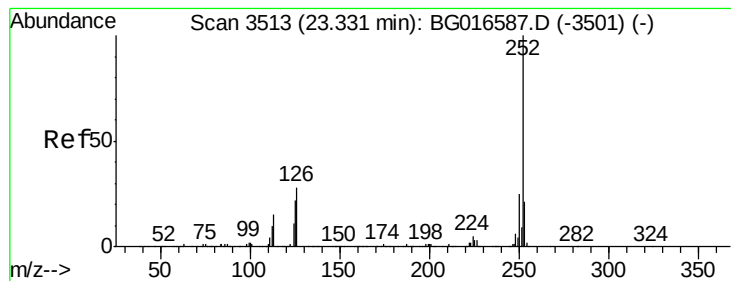
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	19.0	15.8	23.8



#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 22.81 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG016615.D
Acq: 22 Apr 2015 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	20.6	16.0	24.0





#89

Benzo(a)pyrene

Concen: 41.28 ng

RT: 23.33 min Scan# 3514

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

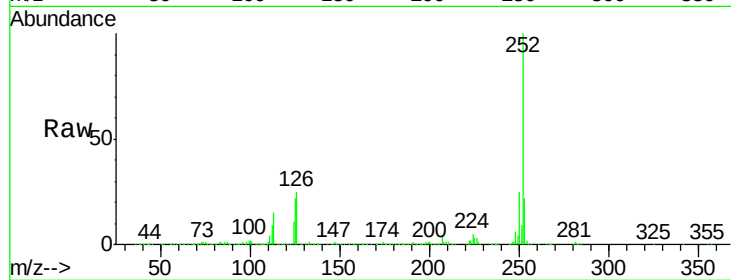
Tot Ion:252 Resp: 695054

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

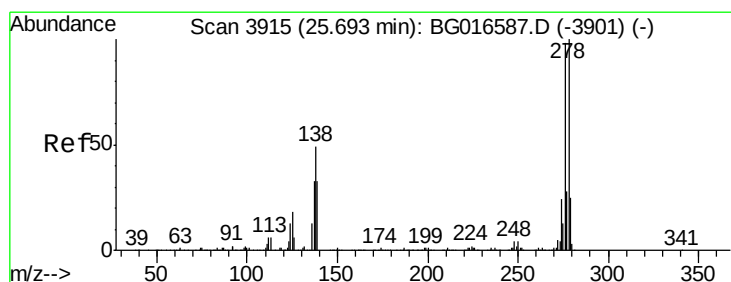
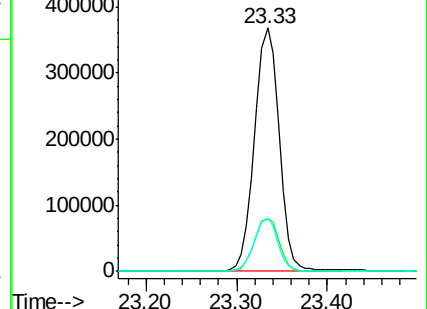
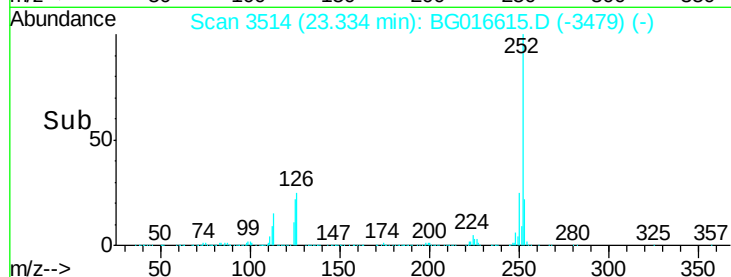
125 21.8 17.3 25.9



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



#90

Dibenzo(a,h)anthracene

Concen: 41.47 ng

RT: 25.70 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

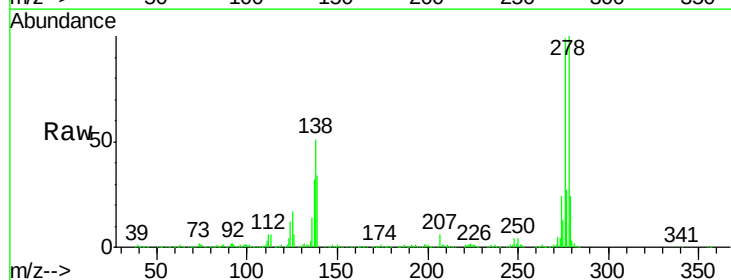
Tgt Ion:278 Resp: 678508

Ion Ratio Lower Upper

278 100

139 34.1 26.2 39.4

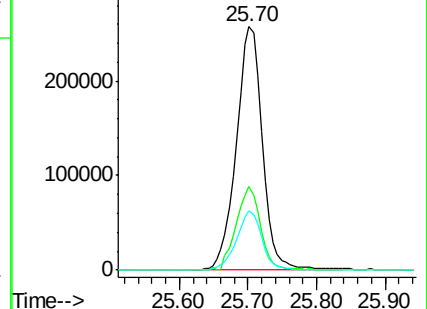
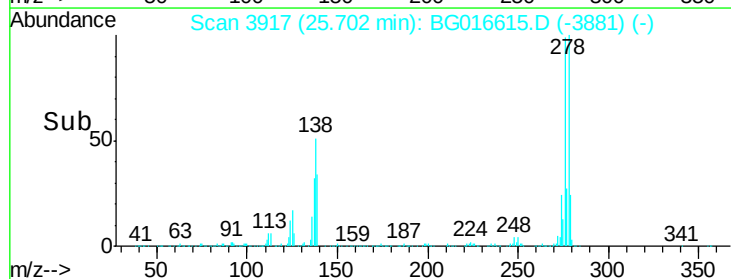
279 24.4 19.8 29.6

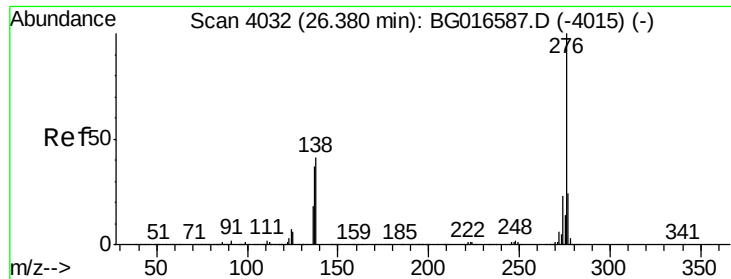


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.24 ng

RT: 26.38 min Scan# 4033

Delta R.T. 0.00 min

Lab File: BG016615.D

Acq: 22 Apr 2015 11:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 664251

Ion Ratio Lower Upper

276 100

277 25.0 19.2 28.8

138 43.0 32.7 49.1

