

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019149.D
 Acq On : 12 Oct 2015 5:29
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 09:29:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	24890	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	118134	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	82852	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	193381	20.00	ng	0.00
75) Chrysene-d12	21.69	240	220421	20.00	ng	0.00
86) Perylene-d12	24.91	264	220055	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	93810	76.74	ng	0.00
7) Phenol-d6	7.20	99	151196	80.51	ng	0.00
23) Nitrobenzene-d5	9.19	82	165671	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	82951	73.47	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	403091	74.81	ng	0.00
78) Terphenyl-d14	20.02	244	622382	74.59	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	18466	35.92	ng	99
3) Pyridine	3.91	79	58970	37.52	ng	96
4) n-Nitrosodimethylamine	3.82	42	36074	40.48	ng	95
6) Aniline	7.36	93	100178	39.40	ng	98
8) 2-Chlorophenol	7.60	128	60976	39.75	ng	98
9) Benzaldehyde	7.17	77	45992	38.88	ng	97
10) Phenol	7.23	94	76818	39.28	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	58603	39.66	ng	98
12) 1,3-Dichlorobenzene	7.92	146	66512	39.72	ng	97
13) 1,4-Dichlorobenzene	8.07	146	66244	38.65	ng	98
14) 1,2-Dichlorobenzene	8.39	146	66919	40.36	ng	94
15) Benzyl Alcohol	8.27	79	67379	40.15	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125186	39.55	ng	99
17) 2-Methylphenol	8.47	107	57945	41.49	ng	98
18) Hexachloroethane	9.12	117	26053	39.89	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	59132	39.69	ng	97
20) 3+4-Methylphenols	8.80	107	81223	40.38	ng	97
22) Acetophenone	8.85	105	107981	39.09	ng	97
24) Nitrobenzene	9.24	77	87160	38.42	ng	99
25) Isophorone	9.76	82	163923	37.69	ng	99
26) 2-Nitrophenol	9.95	139	37425	38.70	ng	92
27) 2,4-Dimethylphenol	10.01	122	64275	38.03	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	85625	36.90	ng	98
29) 2,4-Dichlorophenol	10.49	162	68953	38.92	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	74062	38.94	ng	98
31) Naphthalene	10.89	128	214398	37.71	ng	99
32) Benzoic acid	10.16	122	36266	36.73	ng	# 89
33) 4-Chloroaniline	10.99	127	99068	37.50	ng	98
34) Hexachlorobutadiene	11.17	225	52047	39.91	ng	91
35) Caprolactam	11.78	113	23250	35.62	ng	# 88
36) 4-Chloro-3-methylphenol	12.11	107	85072	37.77	ng	95
37) 2-Methylnaphthalene	12.49	142	168301	38.10	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	92756	38.95	ng	98
40) Hexachlorocyclopentadiene	12.84	237	50957	41.14	ng	96

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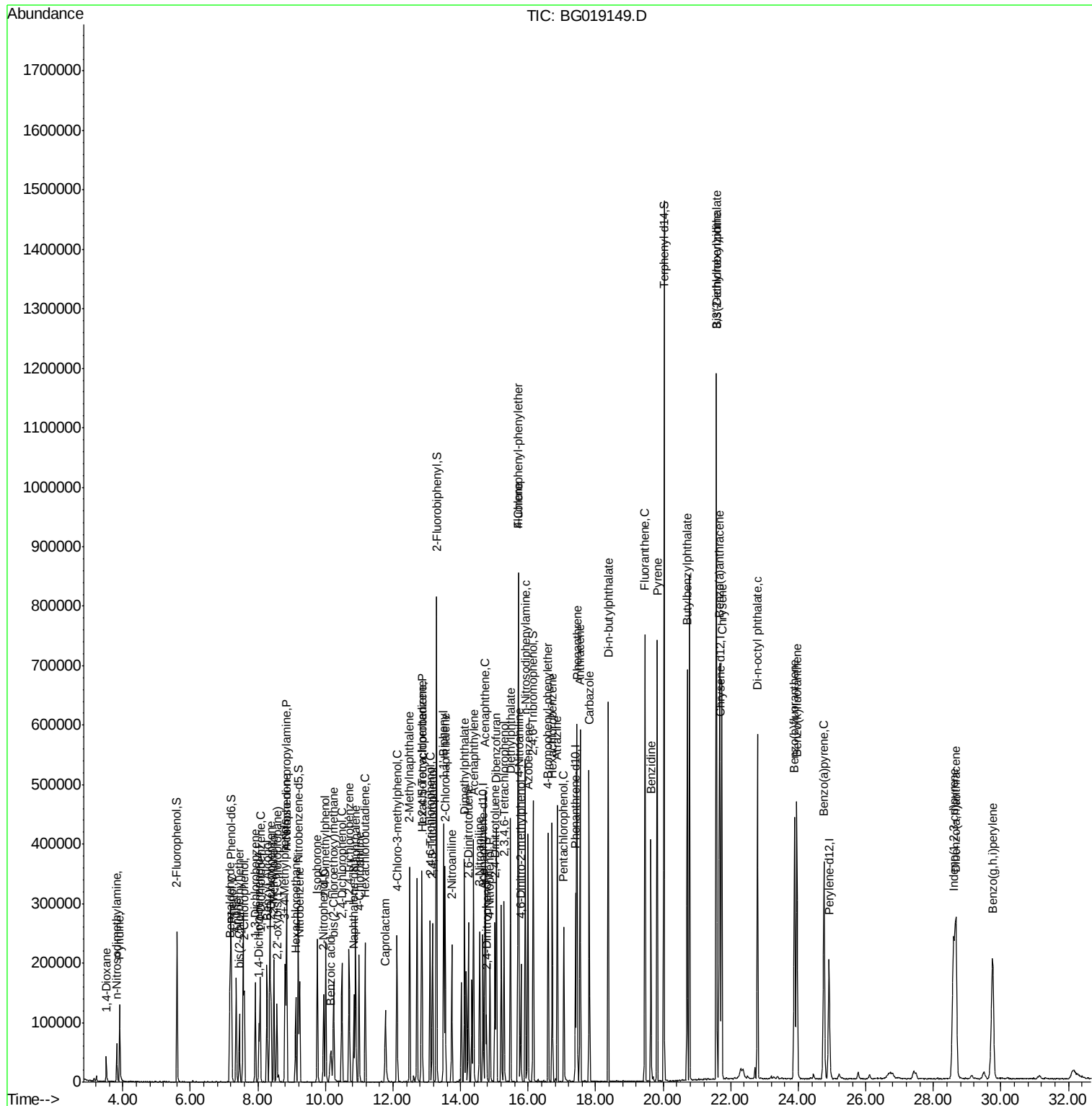
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	62376	37.63	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	66824	37.93	nq	99
45) 1,1'-Biphenyl	13.50	154	222161	36.92	nq	97
46) 2-Chloronaphthalene	13.54	162	172459	37.25	nq	97
47) 2-Nitroaniline	13.74	65	69655	37.47	nq	97
48) Acenaphthylene	14.39	152	298396	36.55	nq	100
49) Dimethylphthalate	14.12	163	234687	35.86	nq	100
50) 2,6-Dinitrotoluene	14.24	165	51720	36.99	nq	99
51) Acenaphthene	14.73	154	175886	35.82	nq	99
52) 3-Nitroaniline	14.56	138	54535	35.36	nq	100
53) 2,4-Dinitrophenol	14.76	184	22598	35.67	nq	95
54) Dibenzofuran	15.06	168	265978	36.66	nq	99
55) 4-Nitrophenol	14.87	139	41524	35.57	nq	94
56) 2,4-Dinitrotoluene	15.02	165	74230	36.52	nq	95
57) Fluorene	15.71	166	225589	35.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	61185	36.69	nq	98
59) Diethylphthalate	15.48	149	238916	35.15	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	114129	35.59	nq	95
61) 4-Nitroaniline	15.73	138	58334	34.80	nq	98
62) Azobenzene	15.99	77	230463	36.56	nq	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	40396	38.26	nq	99
65) n-Nitrosodiphenylamine	15.92	169	204145	38.19	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	77950	39.67	nq	98
67) Hexachlorobenzene	16.72	284	89730	38.88	nq	96
68) Atrazine	16.86	200	85844	39.00	nq	97
69) Pentachlorophenol	17.06	266	48550	40.35	nq	95
70) Phenanthrene	17.45	178	367868	36.96	nq	100
71) Anthracene	17.54	178	376761	37.85	nq	100
72) Carbazole	17.81	167	339764	36.46	nq	98
73) Di-n-butylphthalate	18.37	149	422626	37.03	nq	100
74) Fluoranthene	19.46	202	459960	35.92	nq	99
76) Benzidine	19.64	184	219676	38.84	nq	100
77) Pyrene	19.82	202	462979	37.51	nq	99
79) Butylbenzylphthalate	20.71	149	187473	37.27	nq	99
80) Benzo(a)anthracene	21.66	228	440397	37.27	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	165981	37.98	nq	97
82) Chrysene	21.73	228	415348	37.03	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	261914	37.49	nq	97
84) Di-n-octyl phthalate	22.79	149	458758	38.02	nq	100
85) Indeno(1,2,3-cd)pyrene	28.60	276	520470	38.14	nq	# 95
87) Benzo(b)fluoranthene	23.89	252	450444	38.07	nq	99
88) Benzo(k)fluoranthene	23.96	252	428572	36.69	nq	99
89) Benzo(a)pyrene	24.76	252	422112	37.77	nq	99
90) Dibenzo(a,h)anthracene	28.67	278	450161	37.51	nq	99
91) Benzo(g,h,i)perylene	29.75	276	414688	37.15	nq	99

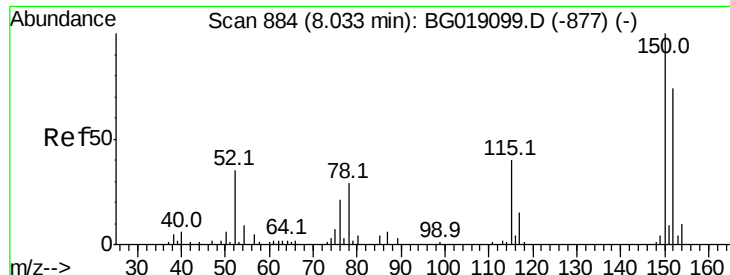
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/NP  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

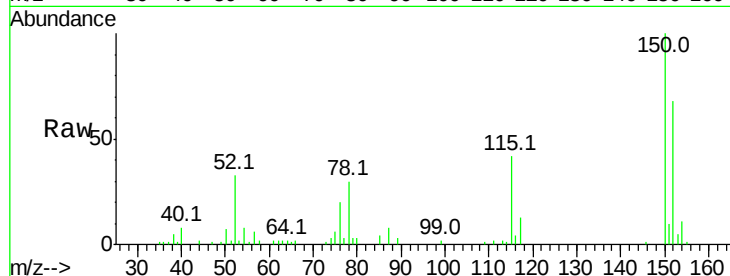
Tot Ion:152 Resp: 24890

Ion Ratio Lower Upper

152 100

150 147.0 108.2 162.2

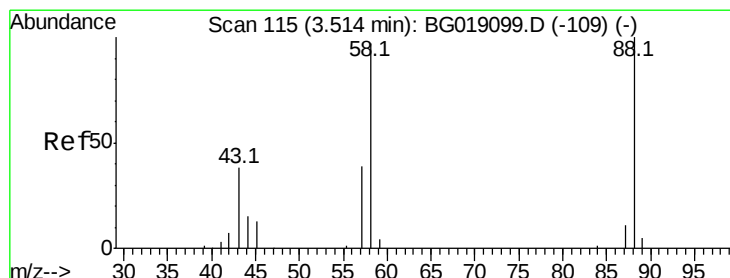
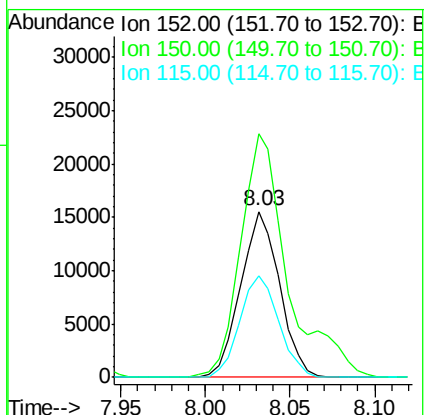
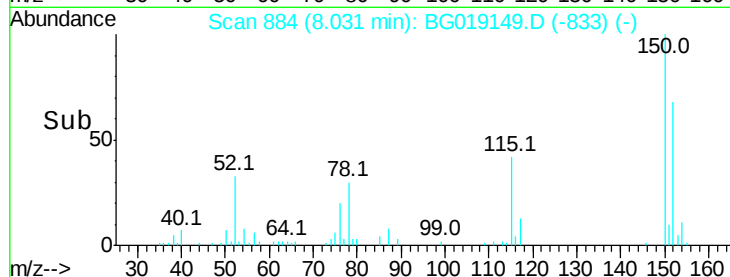
115 61.6 43.2 64.8



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: 35.92 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

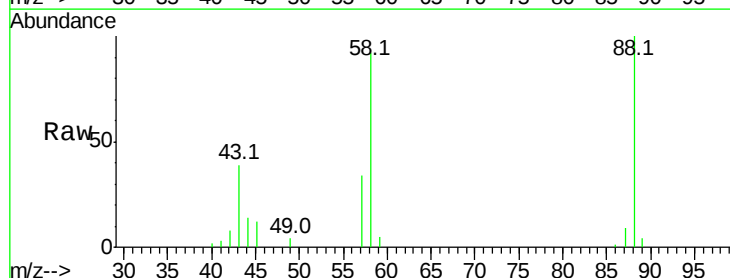
Tgt Ion: 88 Resp: 18466

Ion Ratio Lower Upper

88 100

58 101.7 81.1 121.7

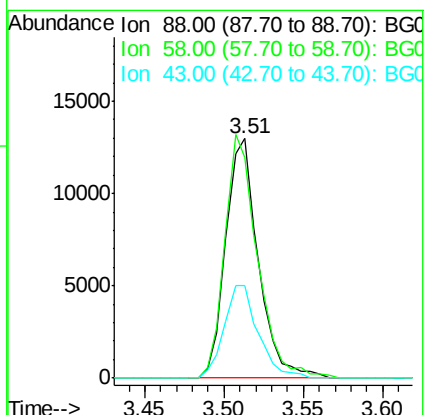
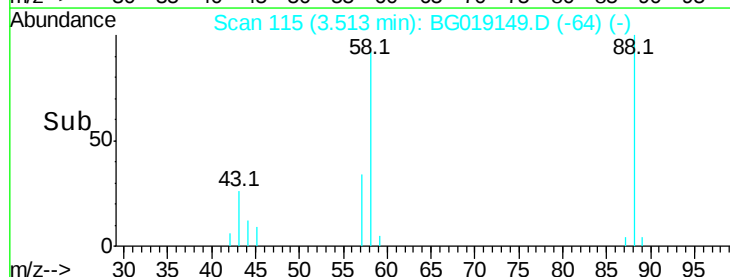
43 40.5 31.0 46.6

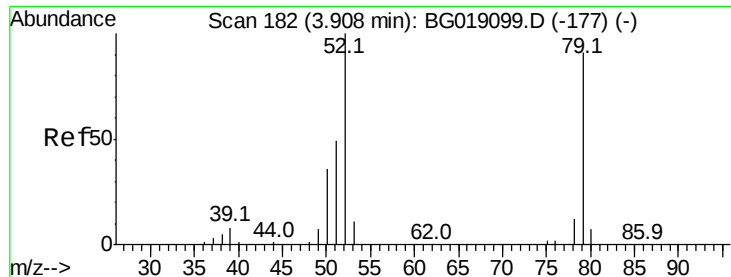


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.52 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

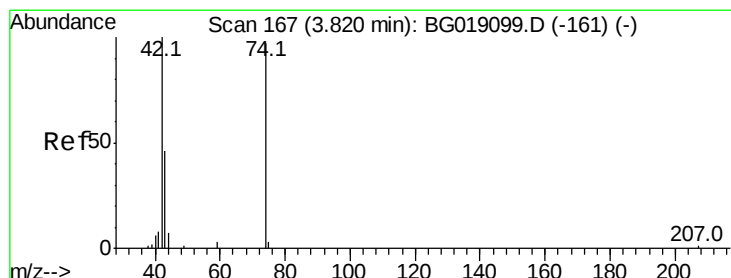
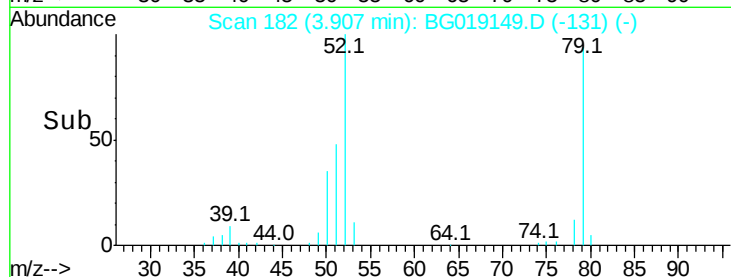
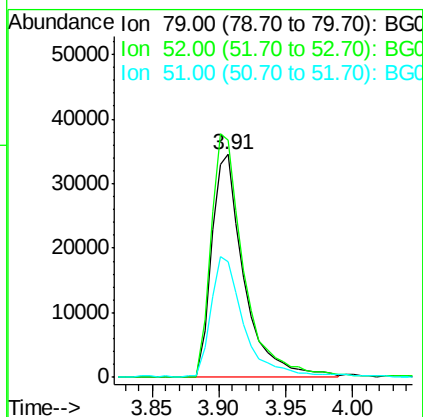
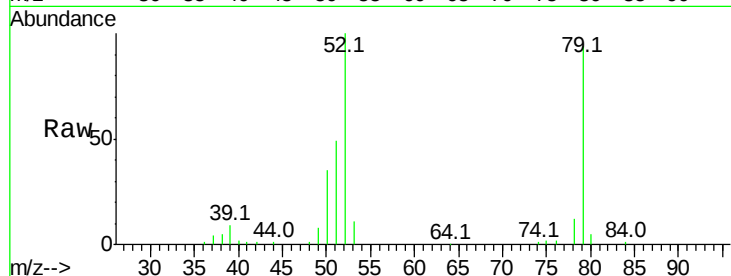
Tot Ion: 79 Resp: 58970

Ion Ratio Lower Upper

79 100

52 106.5 88.3 132.5

51 51.9 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 40.48 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

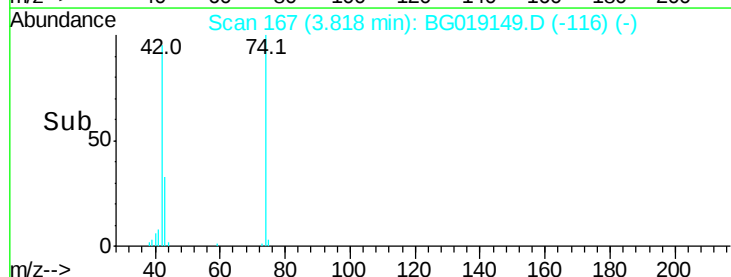
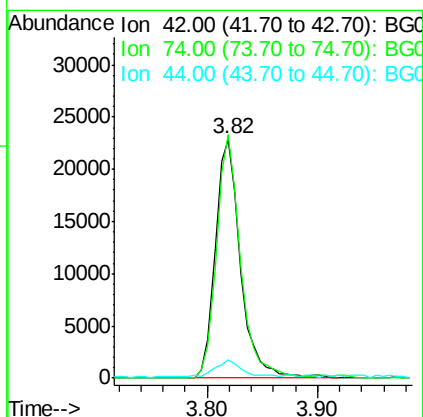
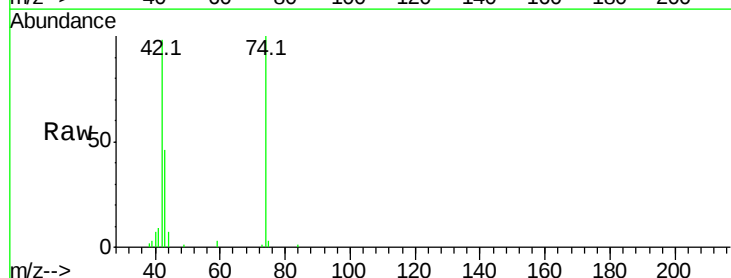
Tgt Ion: 42 Resp: 36074

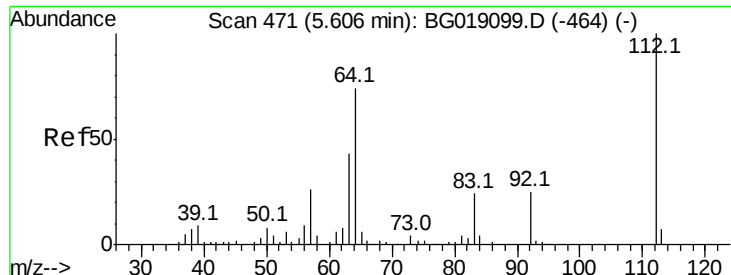
Ion Ratio Lower Upper

42 100

74 101.8 77.3 115.9

44 7.5 7.2 10.8





#5

2-Fluorophenol

Concen: 76.74 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

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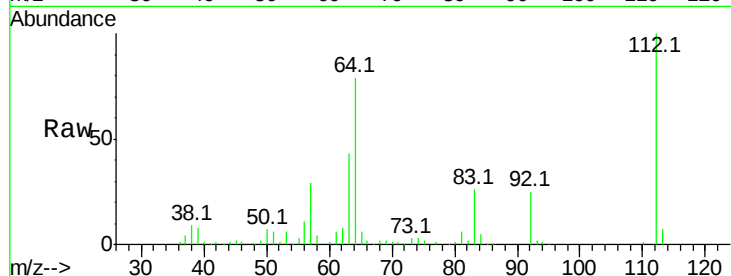
Tot Ion:112 Resp: 93810

Ion Ratio Lower Upper

112 100

64 79.5 59.0 88.4

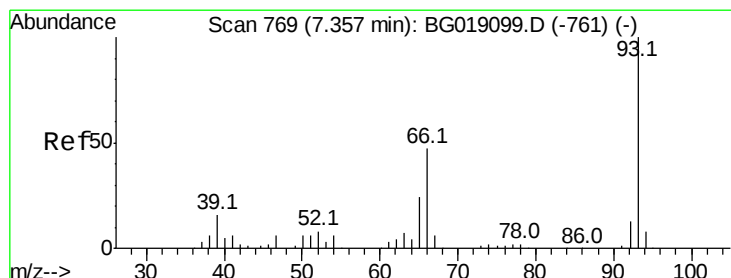
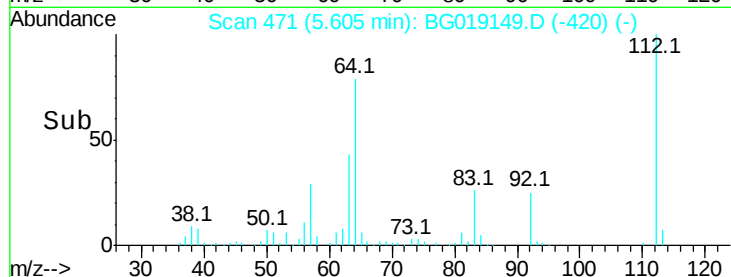
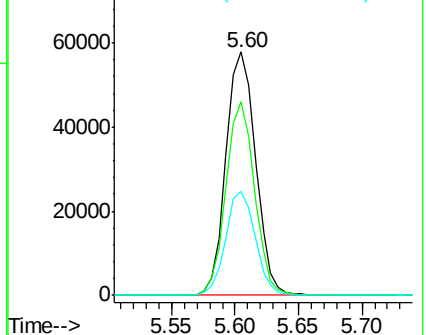
63 42.7 34.7 52.1



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: 39.40 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

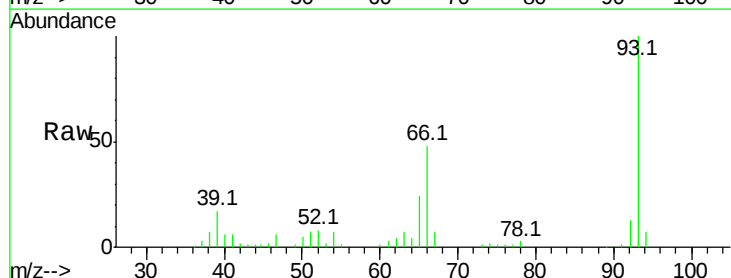
Tgt Ion: 93 Resp: 100178

Ion Ratio Lower Upper

93 100

66 48.4 37.4 56.2

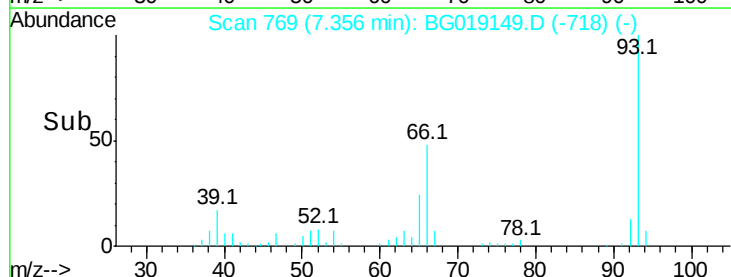
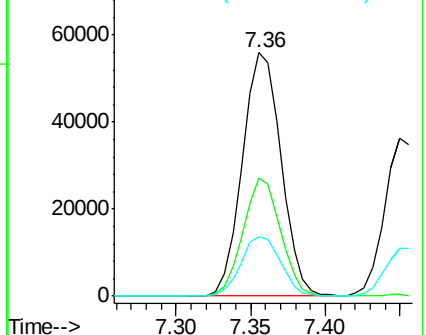
65 24.3 19.6 29.4

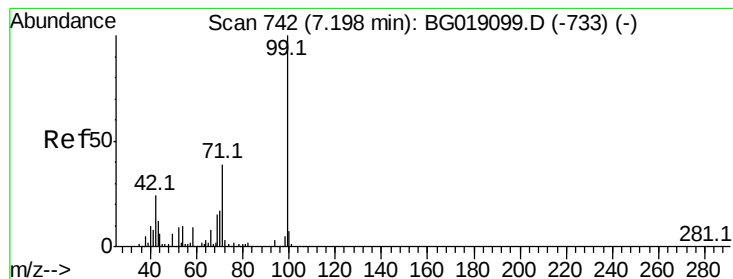


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.51 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019149.D

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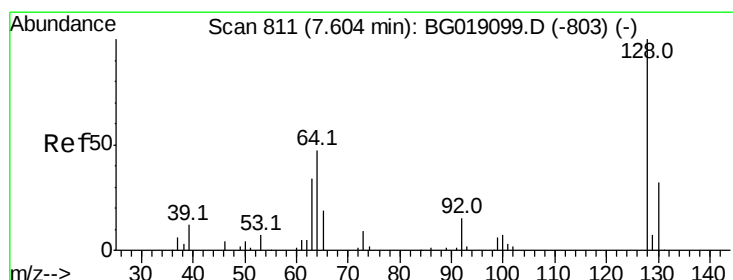
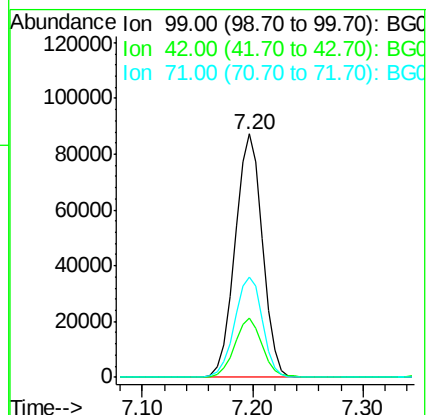
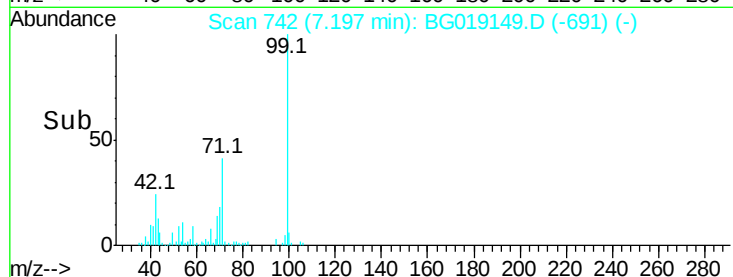
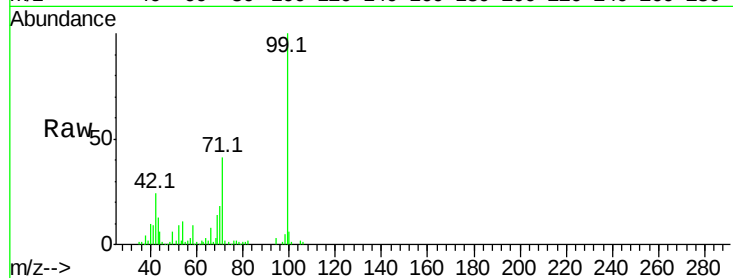
Tot Ion: 99 Resp: 151196

Ion Ratio Lower Upper

99 100

42 24.3 19.5 29.3

71 41.3 31.4 47.0



#8

2-Chlorophenol

Concen: 39.75 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

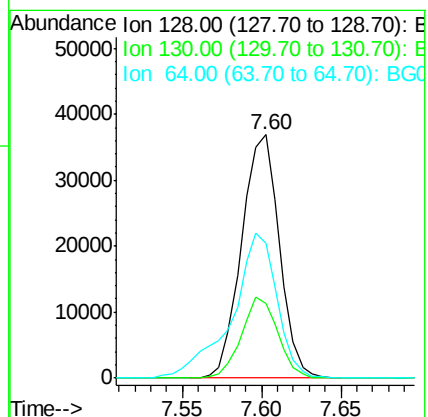
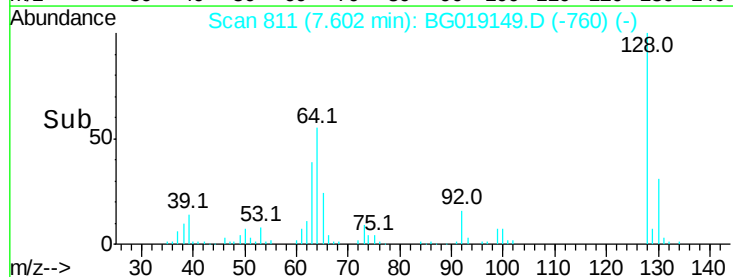
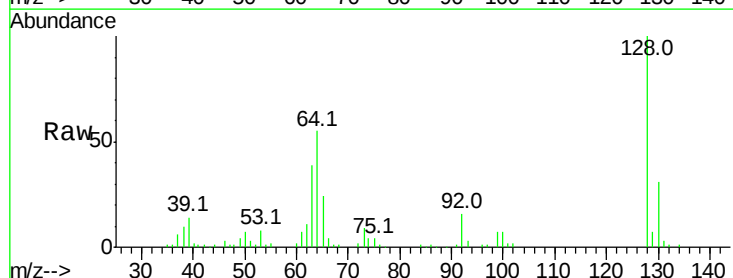
Tgt Ion: 128 Resp: 60976

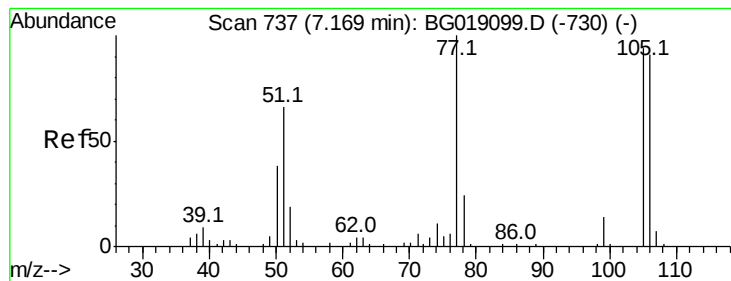
Ion Ratio Lower Upper

128 100

130 30.6 12.3 52.3

64 55.3 35.8 75.8





#9

Benzaldehyde

Concen: 38.88 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

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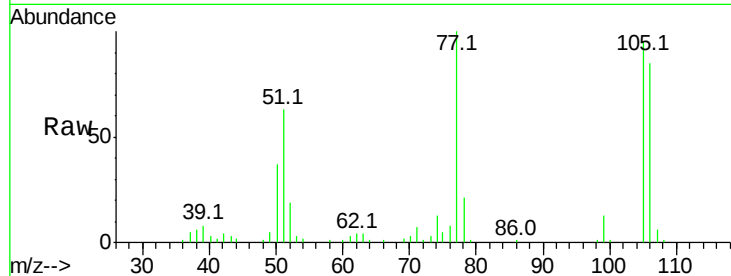
Tot Ion: 77 Resp: 45992

Ion Ratio Lower Upper

77 100

105 94.8 73.7 113.7

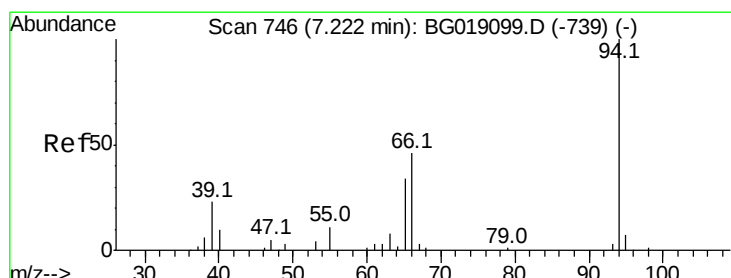
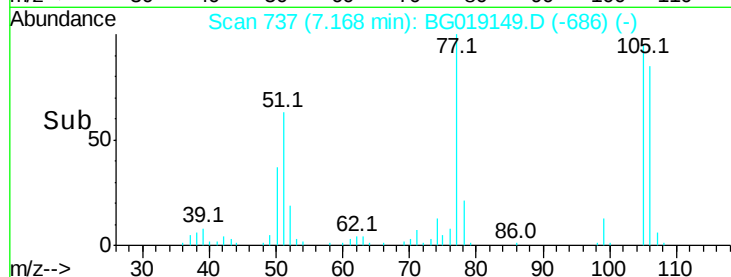
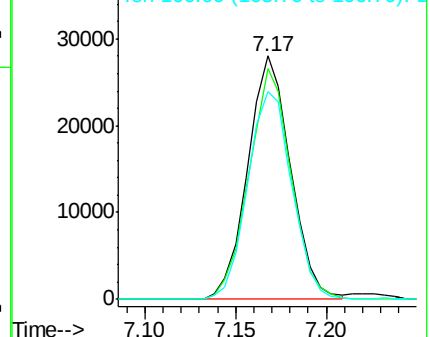
106 85.4 71.0 111.0



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: 39.28 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

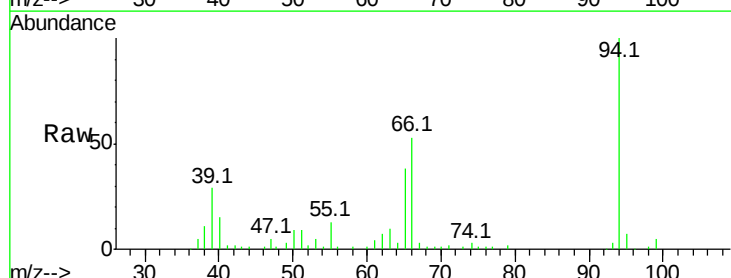
Tgt Ion: 94 Resp: 76818

Ion Ratio Lower Upper

94 100

65 38.2 15.2 55.2

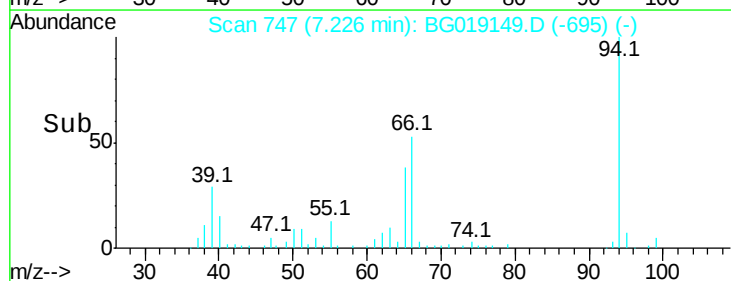
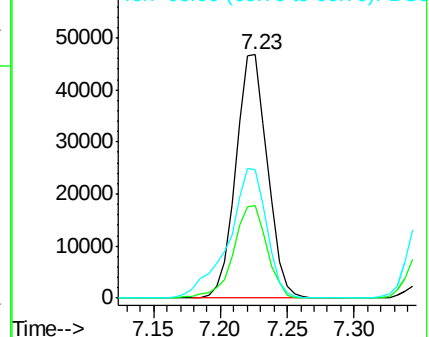
66 52.9 28.7 68.7

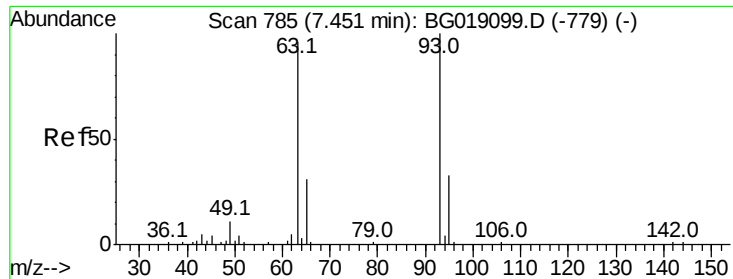


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.66 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

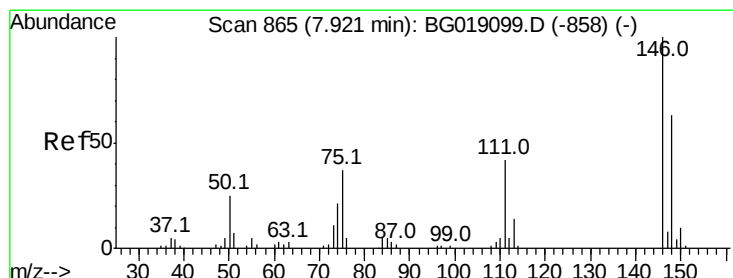
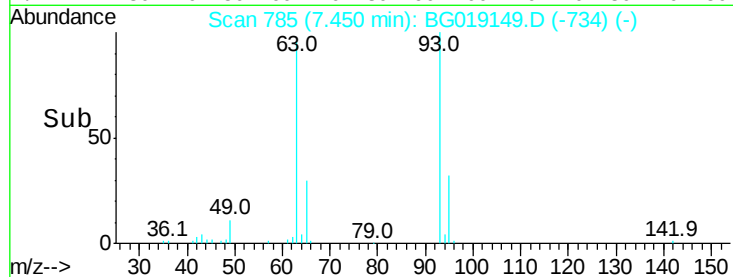
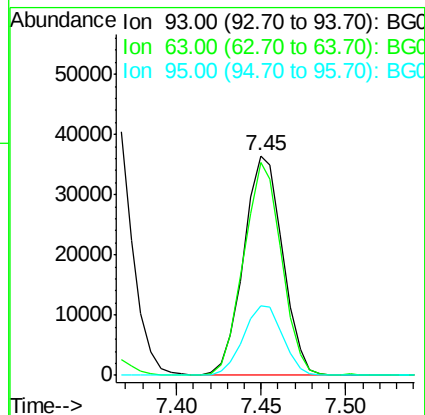
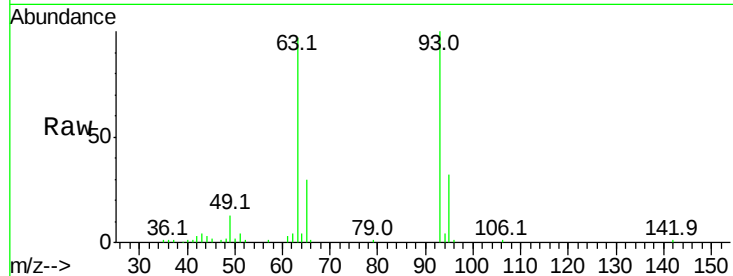
Tot Ion: 93 Resp: 58603

Ion Ratio Lower Upper

93 100

63 97.0 75.3 115.3

95 31.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.72 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

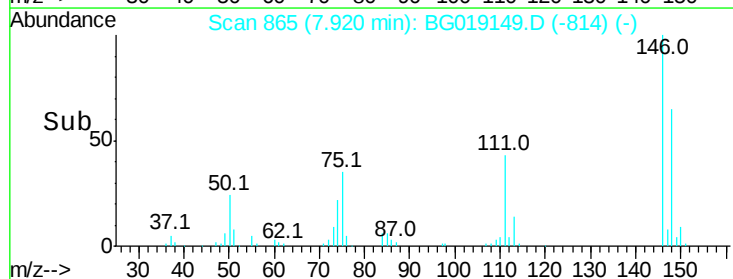
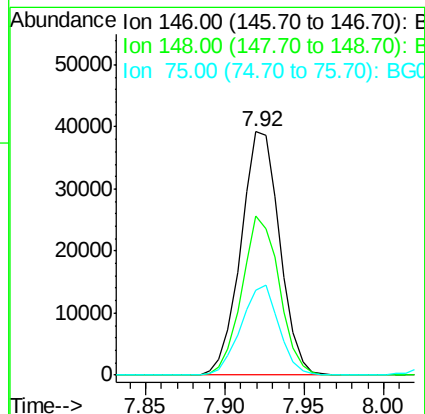
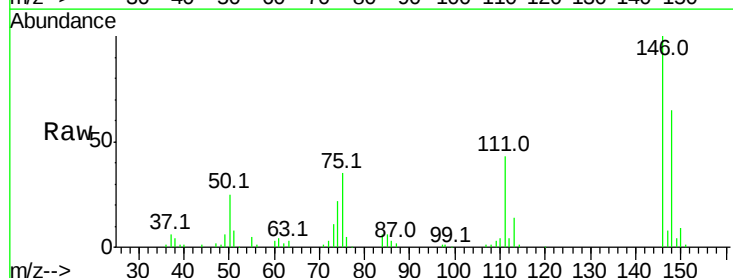
Tgt Ion: 146 Resp: 66512

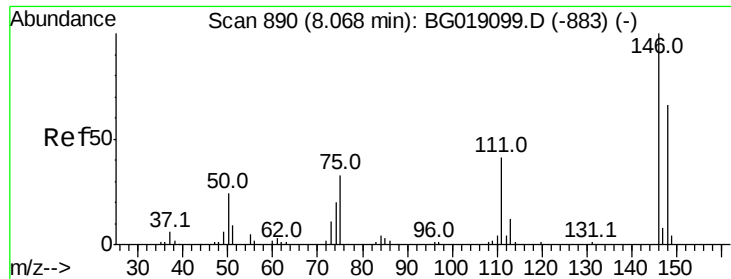
Ion Ratio Lower Upper

146 100

148 65.2 50.2 75.4

75 34.7 29.3 43.9

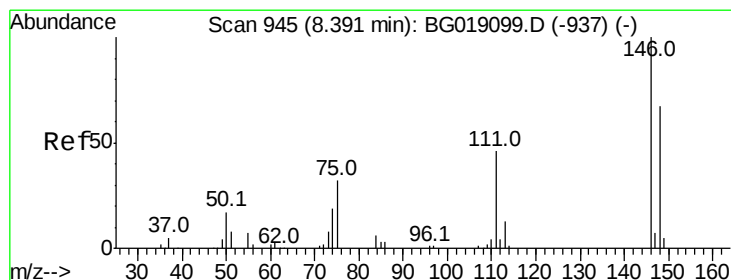
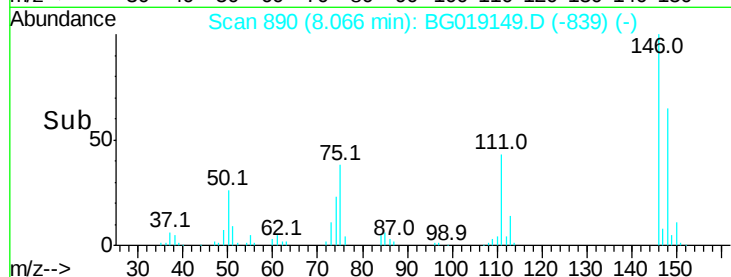
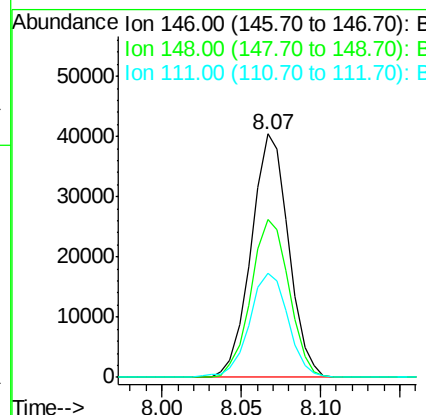
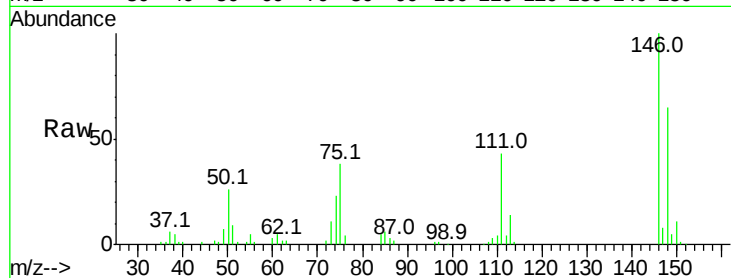




#13
 1,4-Dichlorobenzene
 Concen: 38.65 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

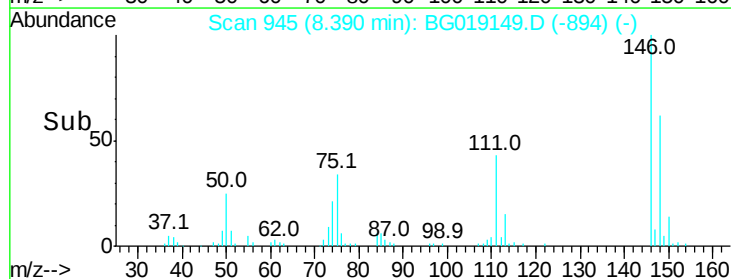
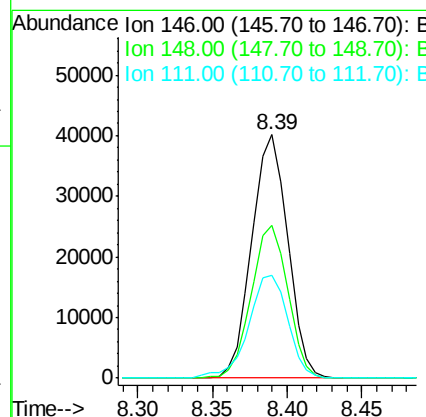
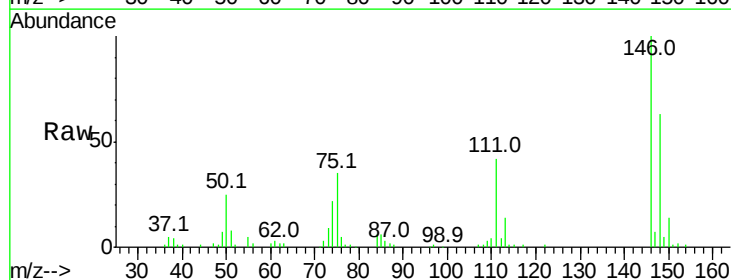
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

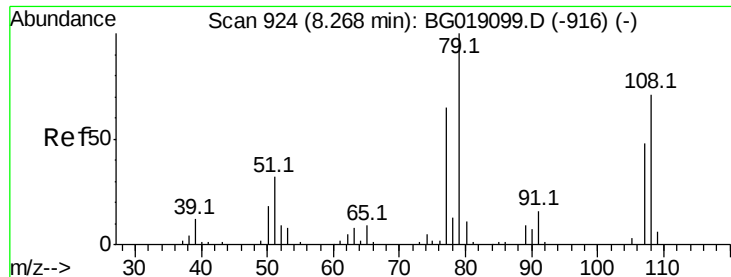
Tot Ion:146 Resp: 66244
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.9 79.3
 111 42.8 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:146 Resp: 66919
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.6 80.4
 111 42.5 37.3 55.9

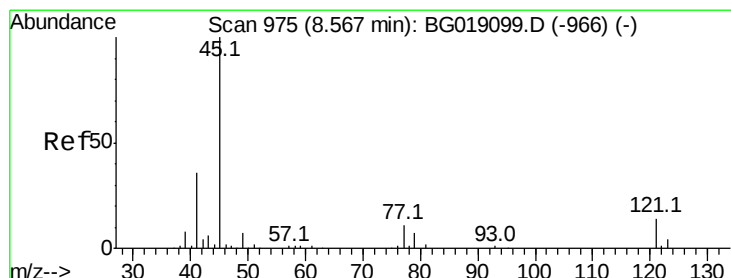
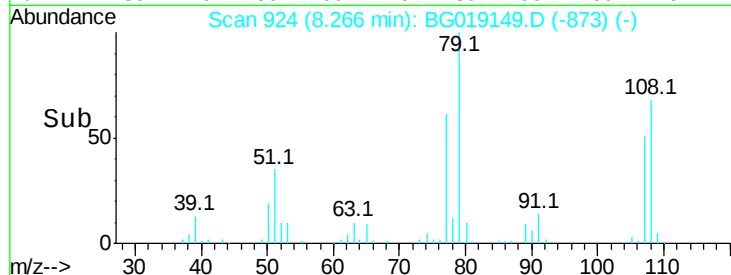
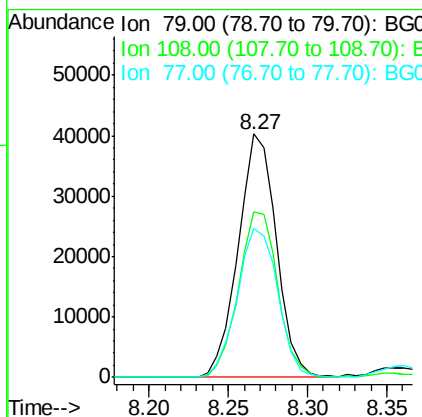
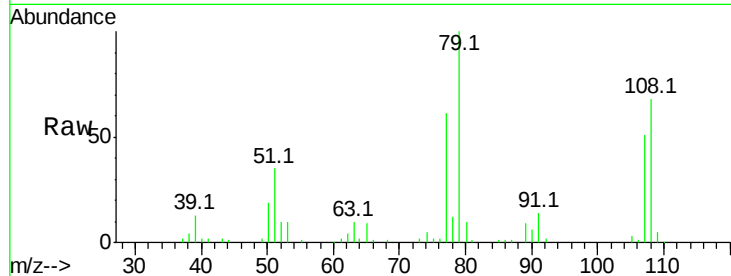




#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

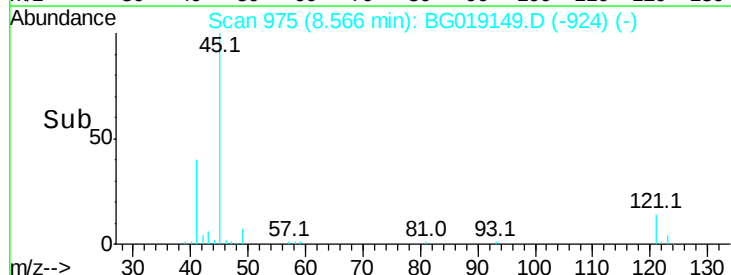
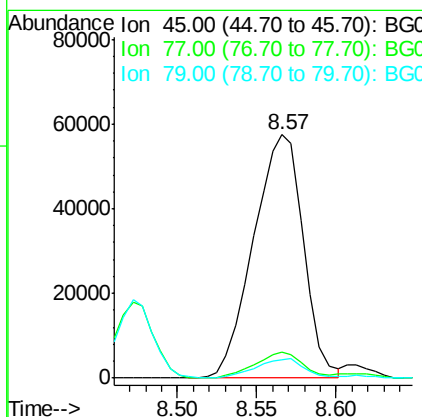
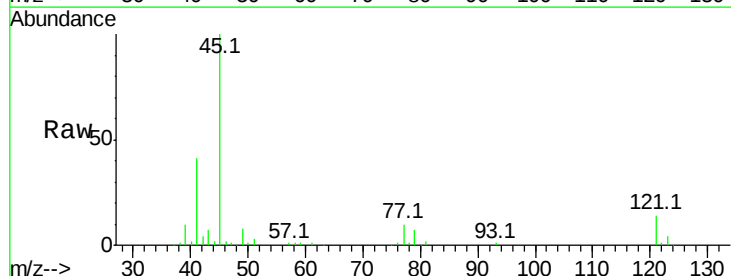
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

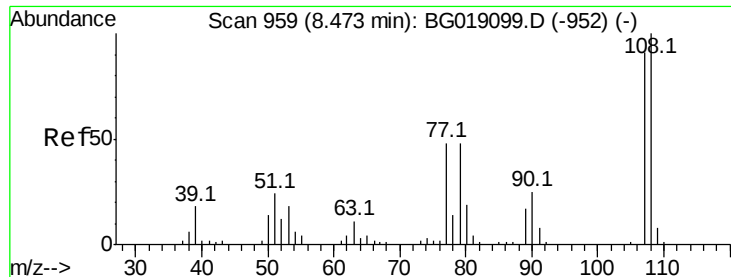
Tot Ion: 79 Resp: 67379
Ion Ratio Lower Upper
79 100
108 68.0 56.6 84.8
77 61.2 51.6 77.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.55 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion: 45 Resp: 125186
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.8
79 7.4 0.0 27.5

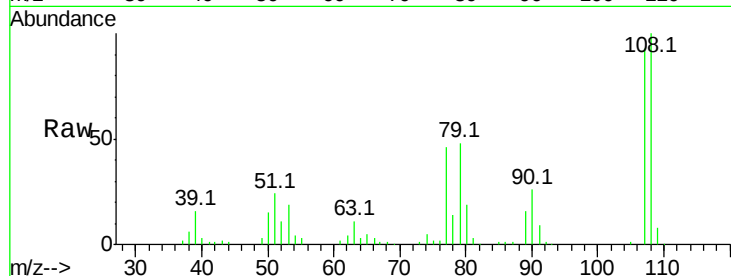




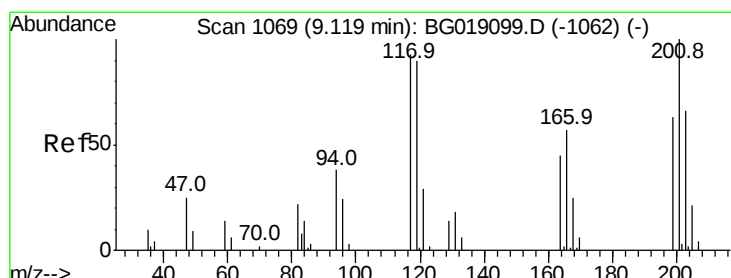
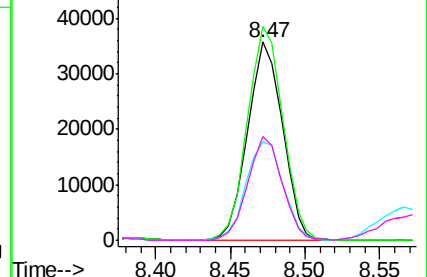
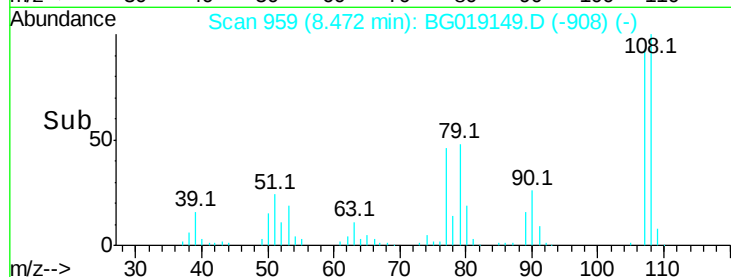
#17
2-Methylphenol
Concen: 41.49 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 57945
Ion Ratio Lower Upper
107 100
108 107.7 87.7 131.5
77 49.8 42.2 63.2
79 52.1 42.1 63.1

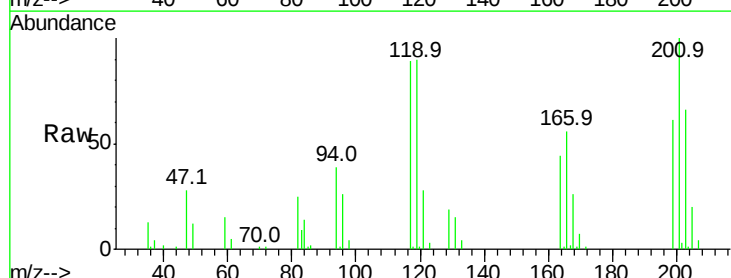


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

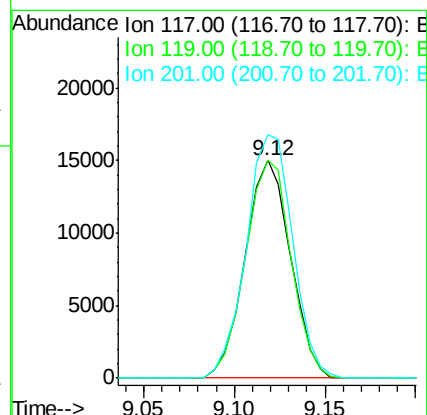
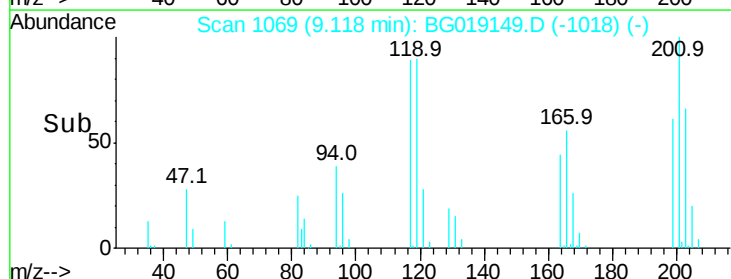


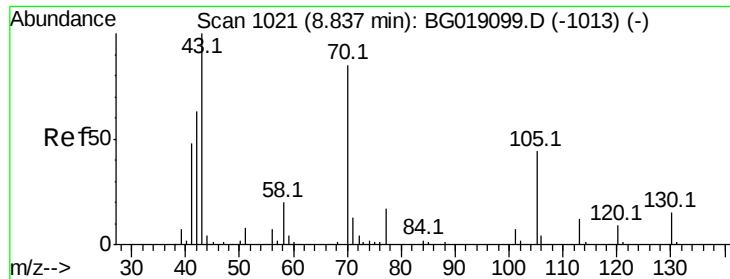
#18
Hexachloroethane
Concen: 39.89 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:117 Resp: 26053
Ion Ratio Lower Upper
117 100
119 100.2 77.0 115.4
201 111.9 85.6 128.4



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

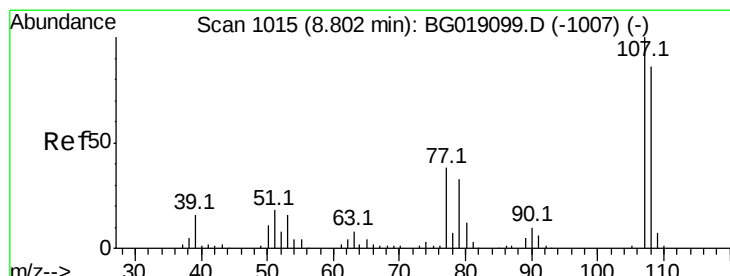
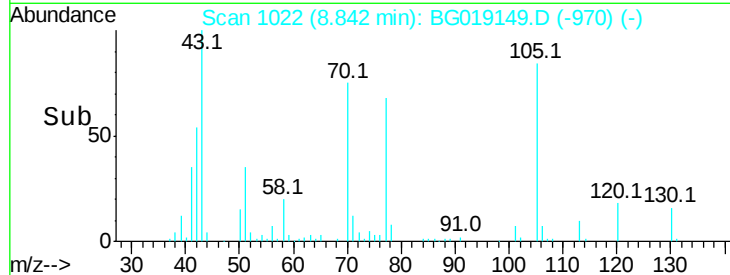
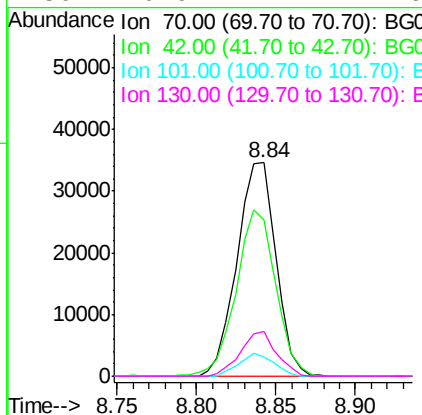
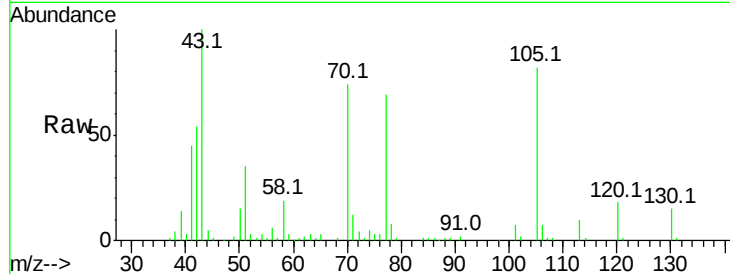




#19
n-Nitroso-di-n-propylamine
Concen: 39.69 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

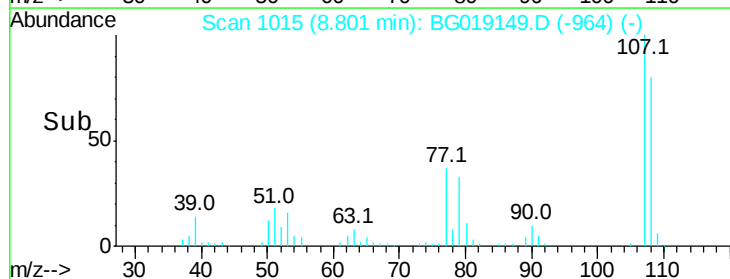
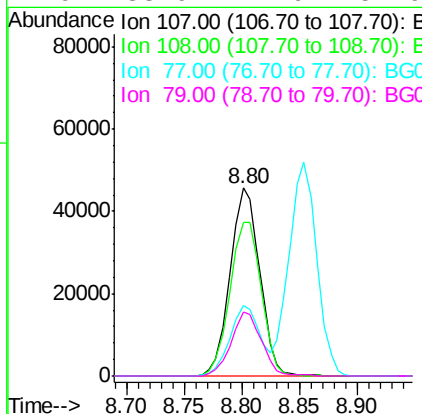
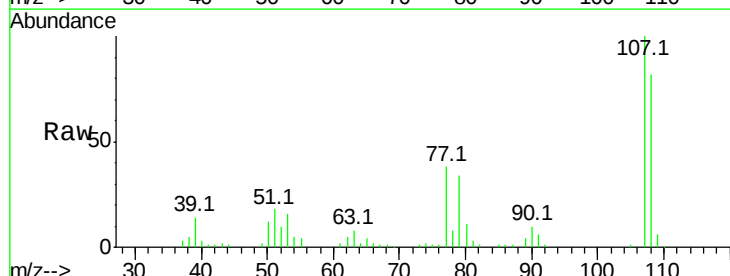
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

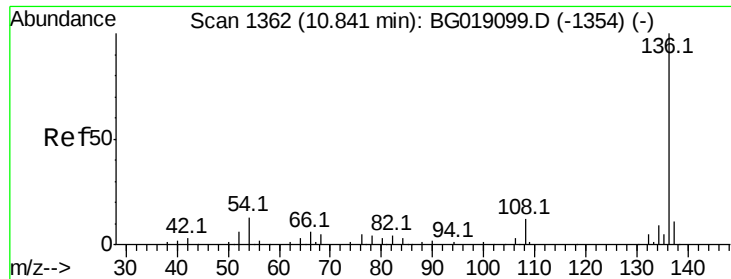
Tot Ion:	70	Resp:	59132
Ion	Ratio	Lower	Upper
70	100		
42	72.9	59.8	89.8
101	9.2	7.0	10.4
130	20.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:	107	Resp:	81223
Ion	Ratio	Lower	Upper
107	100		
108	81.8	66.2	106.2
77	37.7	17.8	57.8
79	33.9	12.9	52.9

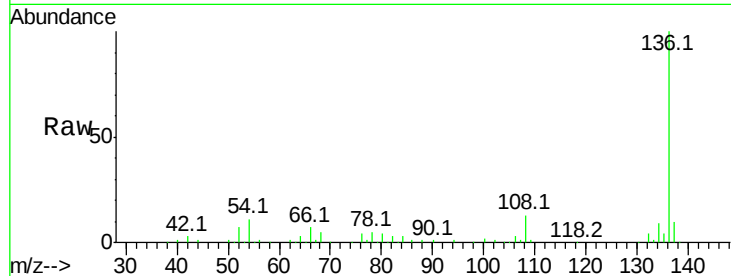




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	118134
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.0 13.4
54	11.3	10.1 15.1
68	5.4	4.4 6.6



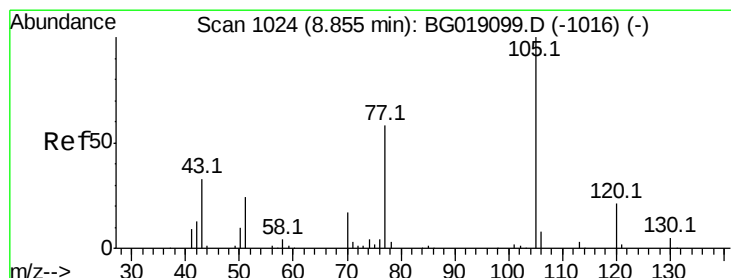
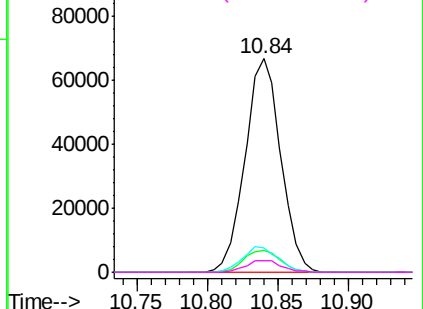
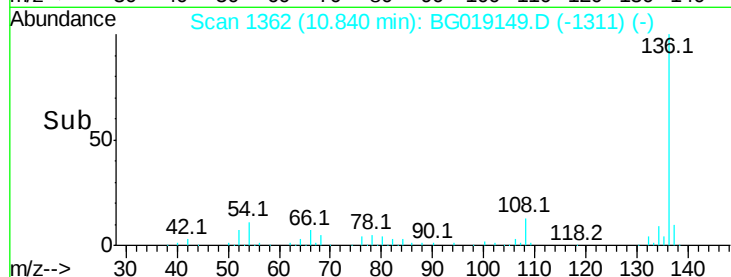
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

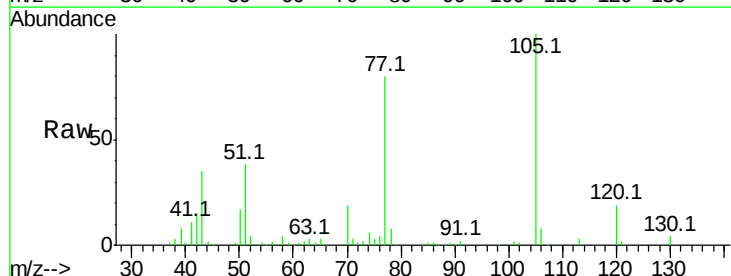
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.09 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:105	Resp:	107981
Ion Ratio	Lower	Upper
105	100	
71	2.8	2.2 3.2
51	38.3	29.2 43.8
120	19.4	16.6 24.8



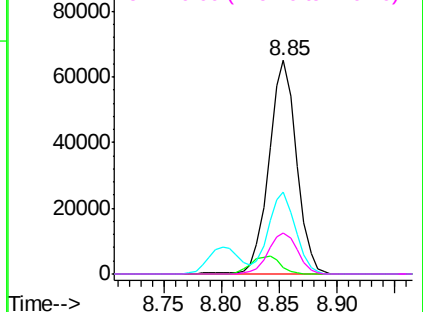
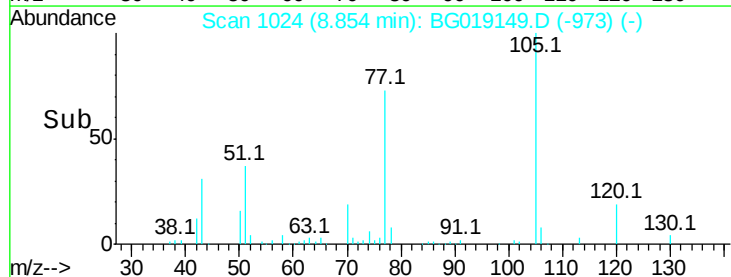
Abundance

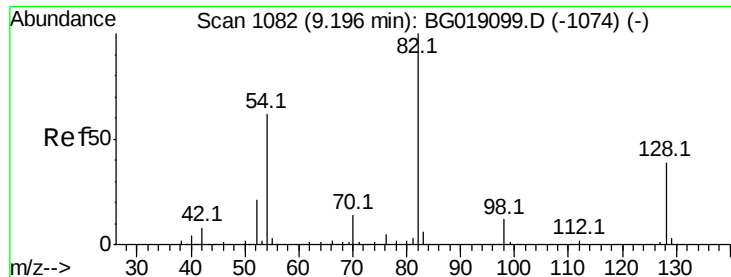
Ion 105.00 (104.70 to 105.70): E

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

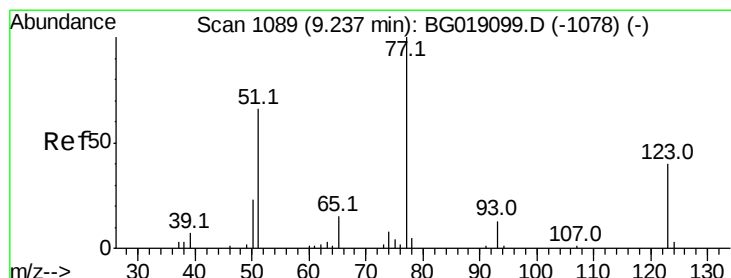
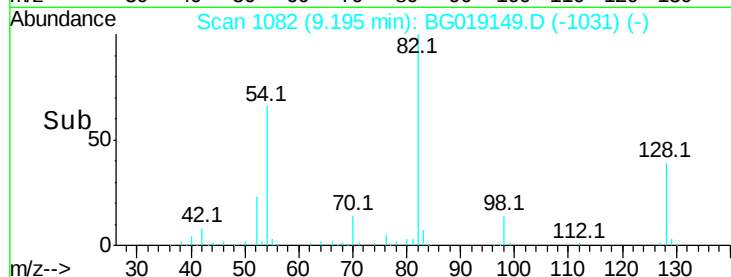
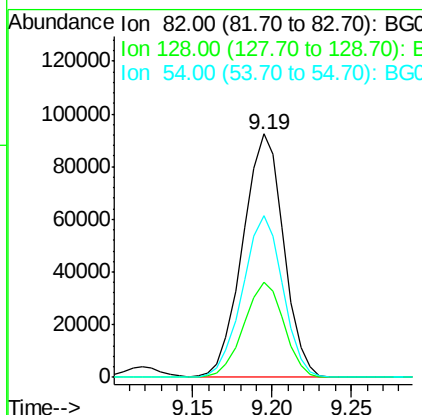
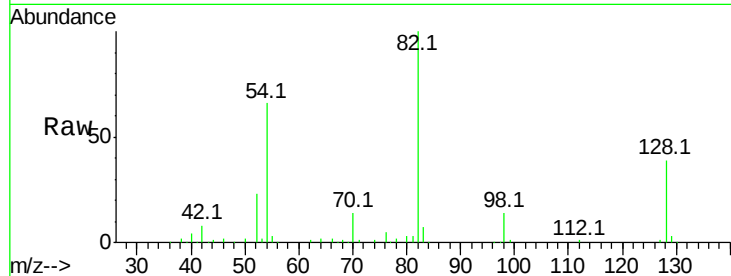




#23
 Nitrobenzene-d5
 Concen: 77.49 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

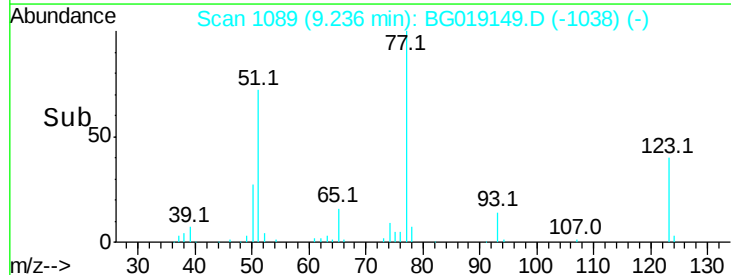
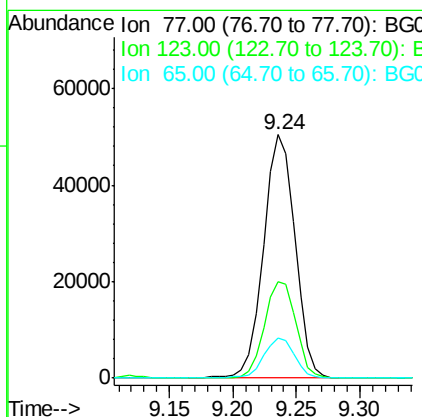
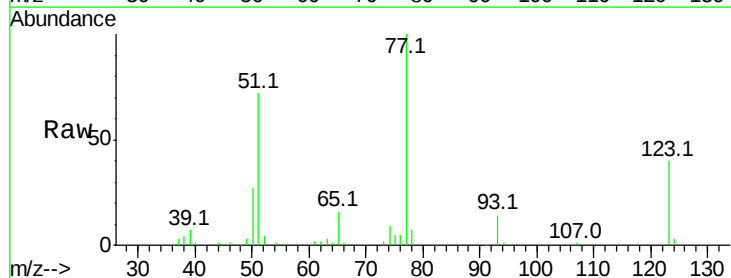
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

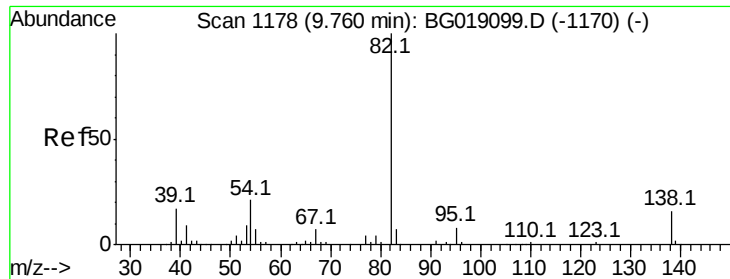
Tot Ion: 82 Resp: 165671
 Ion Ratio Lower Upper
 82 100
 128 39.2 31.4 47.2
 54 66.5 50.0 75.0



#24
 Nitrobenzene
 Concen: 38.42 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion: 77 Resp: 87160
 Ion Ratio Lower Upper
 77 100
 123 39.6 31.8 47.6
 65 16.3 11.8 17.6





#25

Isophorone

Concen: 37.69 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

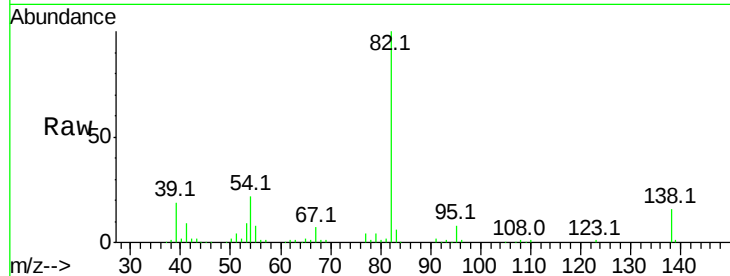
Tot Ion: 82 Resp: 163923

Ion Ratio Lower Upper

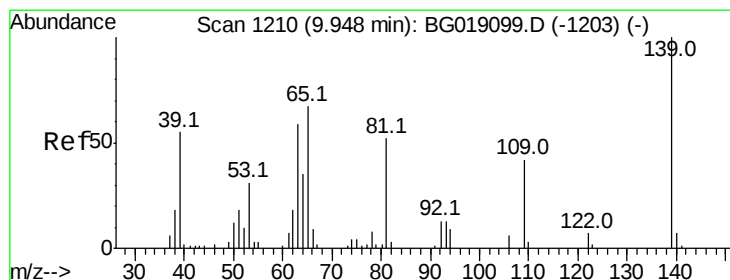
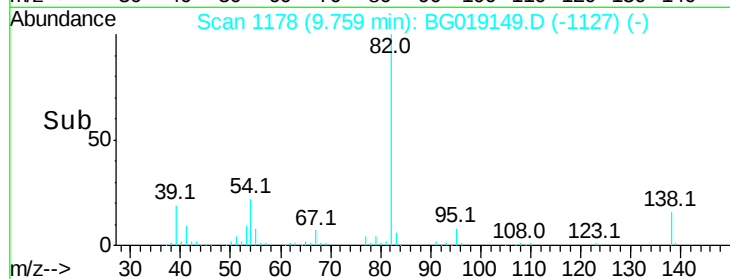
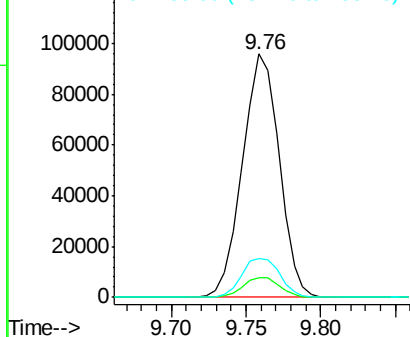
82 100

95 8.1 6.7 10.1

138 16.0 12.6 19.0



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: 38.70 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

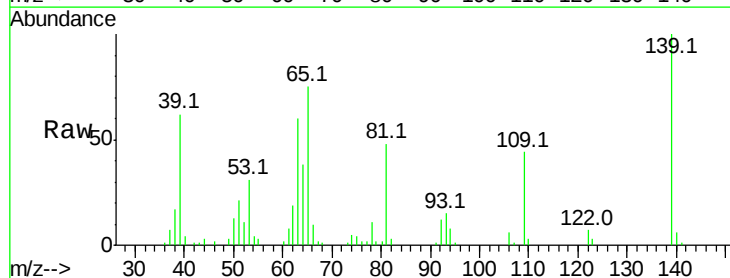
Tgt Ion: 139 Resp: 37425

Ion Ratio Lower Upper

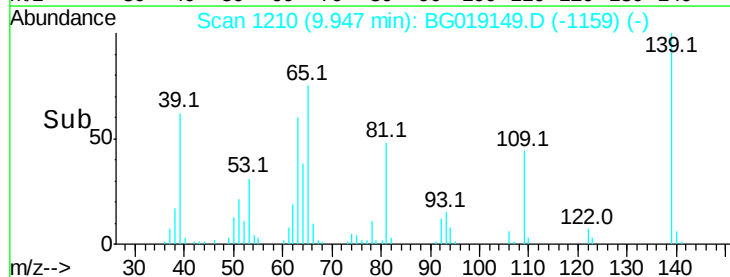
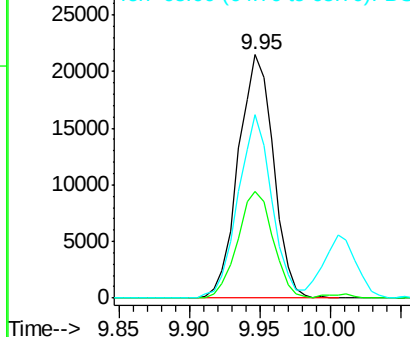
139 100

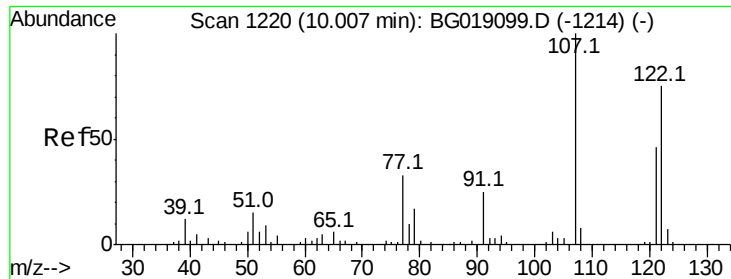
109 43.8 33.3 49.9

65 75.3 53.6 80.4



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

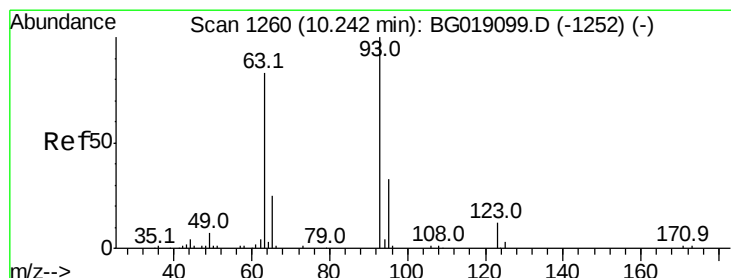
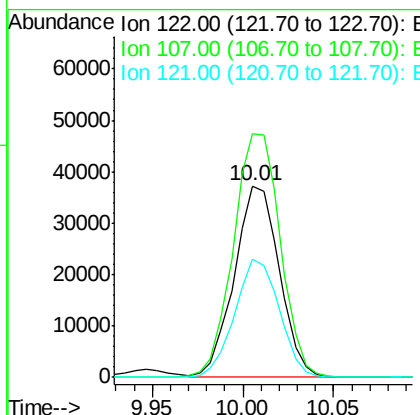
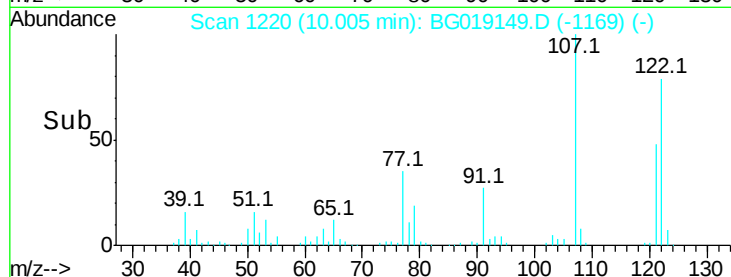
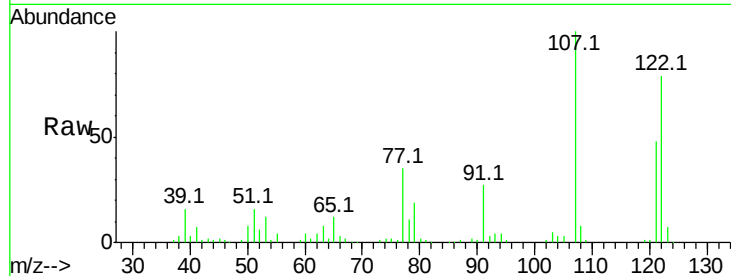




#27
 2,4-Dimethylphenol
 Concen: 38.03 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

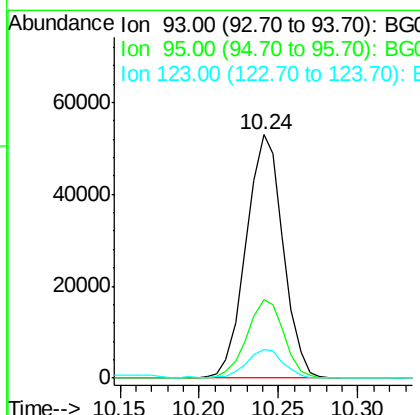
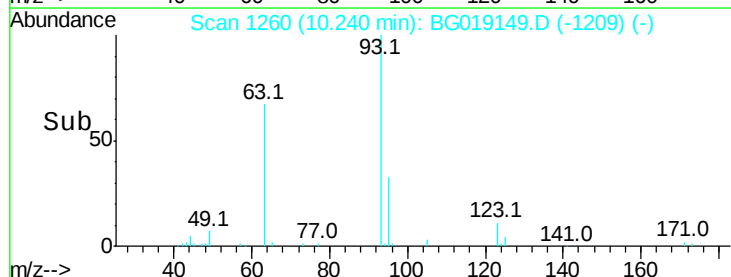
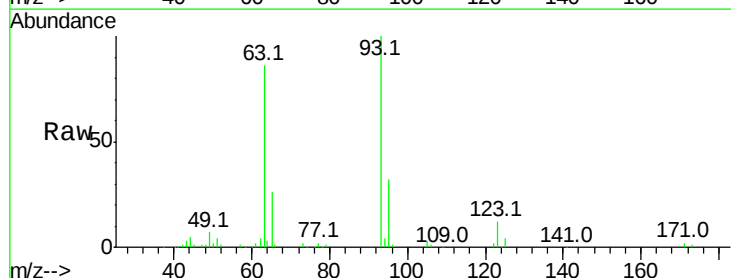
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

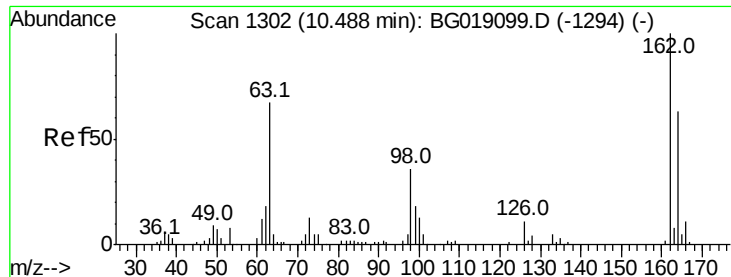
Tot Ion:122 Resp: 64275
 Ion Ratio Lower Upper
 122 100
 107 127.2 105.1 157.7
 121 61.4 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.90 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion: 93 Resp: 85625
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 11.6 9.4 14.2

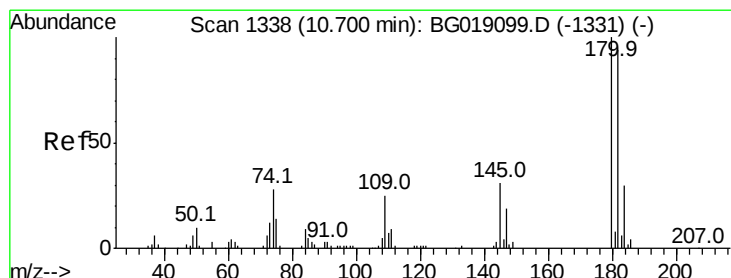
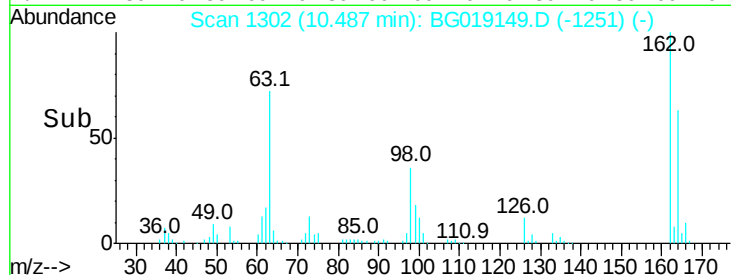
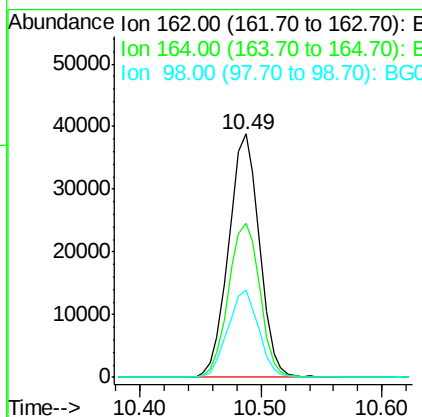
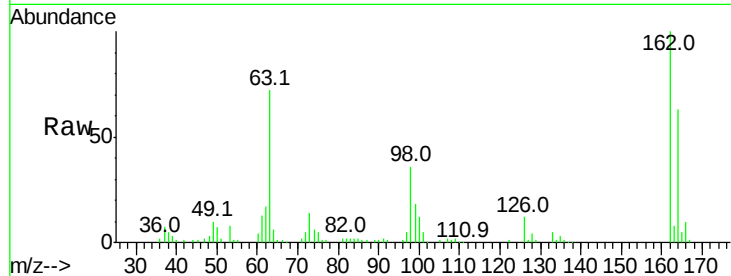




#29
 2,4-Dichlorophenol
 Concen: 38.92 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

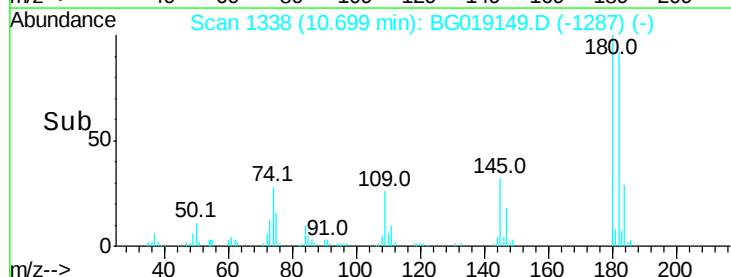
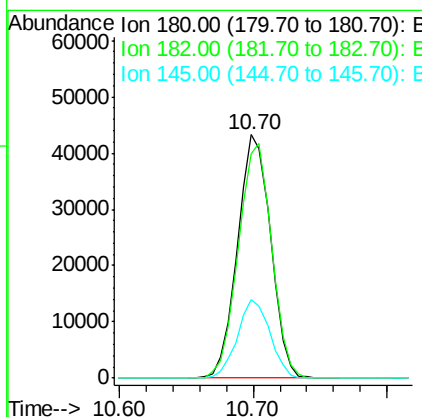
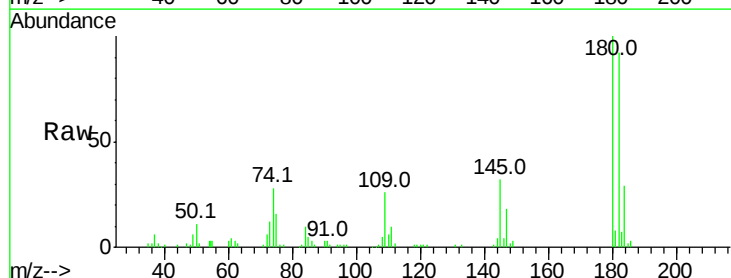
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

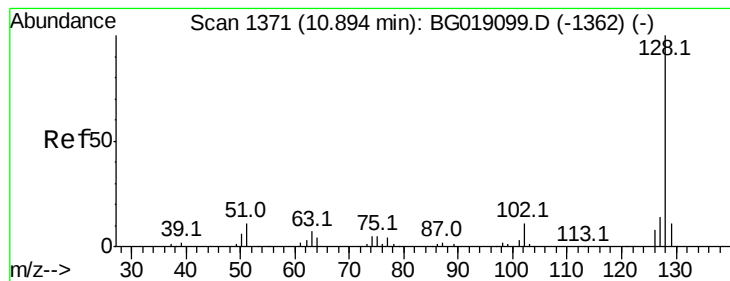
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.8	82.8
98	36.1	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.94 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.3	112.9
145	32.2	24.9	37.3





#31

Naphthalene

Concen: 37.71 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

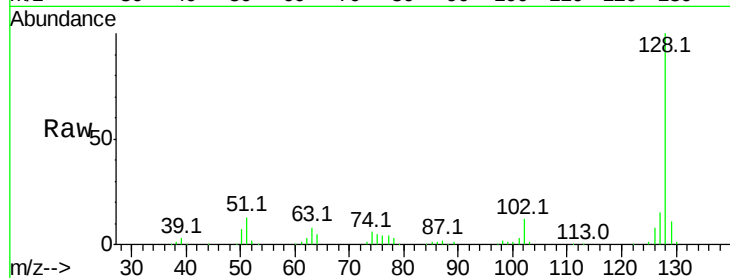
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 214398

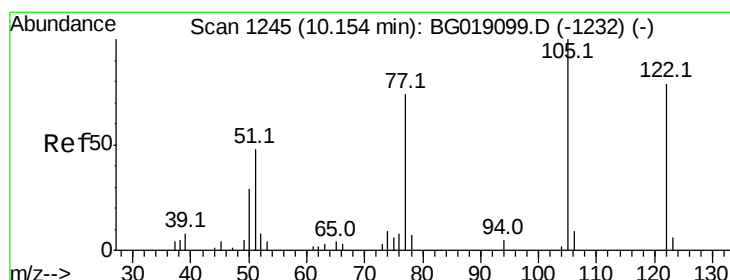
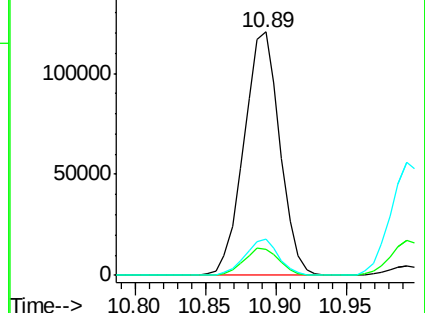
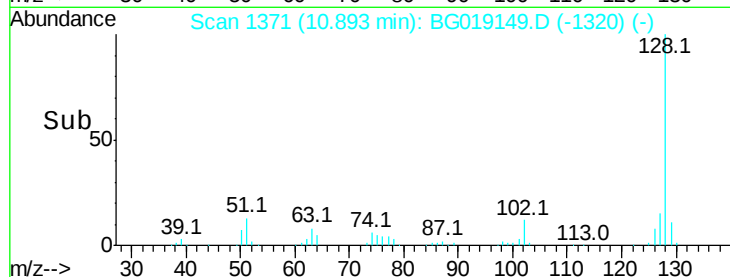
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.8	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.73 ng

RT: 10.16 min Scan# 1247

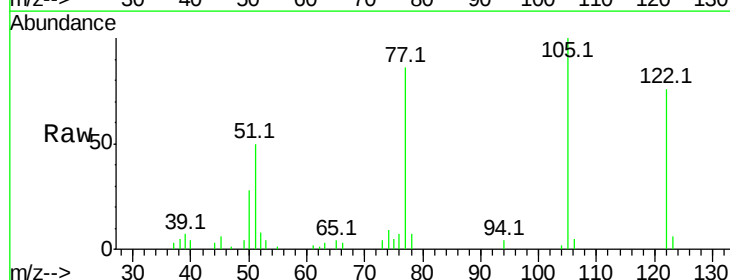
Delta R.T. 0.01 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Tgt Ion:122 Resp: 36266

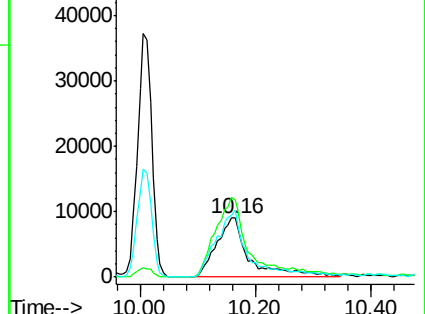
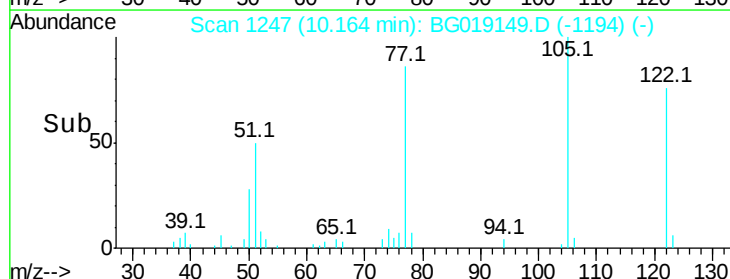
Ion	Ratio	Lower	Upper
122	100		
105	132.2	107.0	147.0
77	113.5	73.4	113.4#

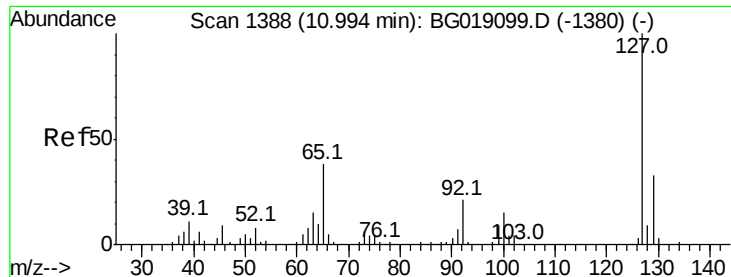


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

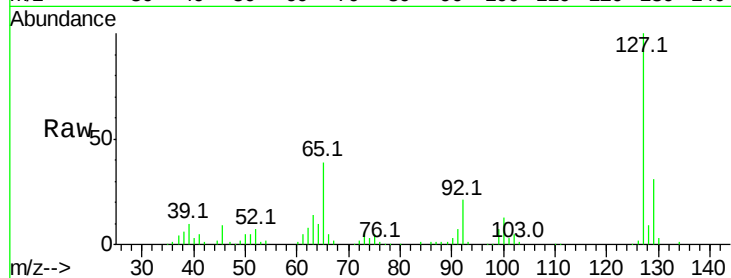




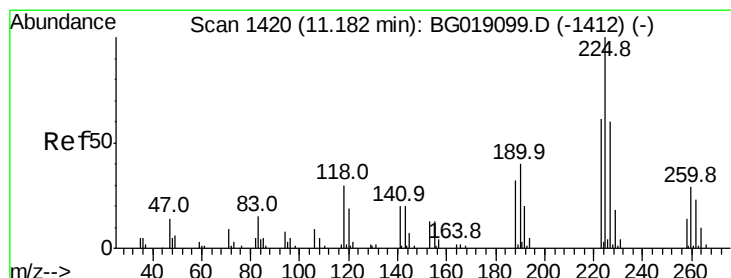
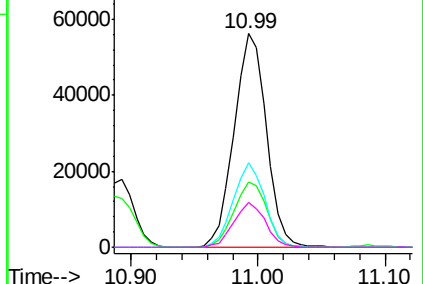
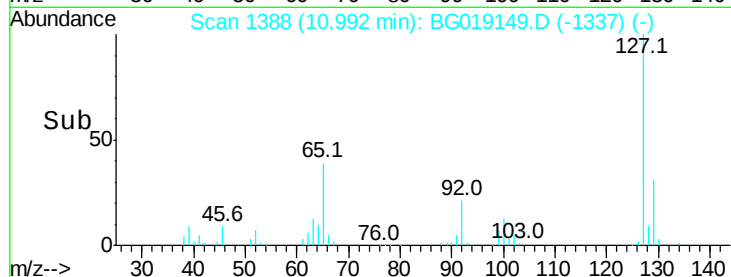
#33
4-Chloroaniline
Concen: 37.50 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	99068
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.2
65	39.4	30.4	45.6
92	21.3	16.9	25.3

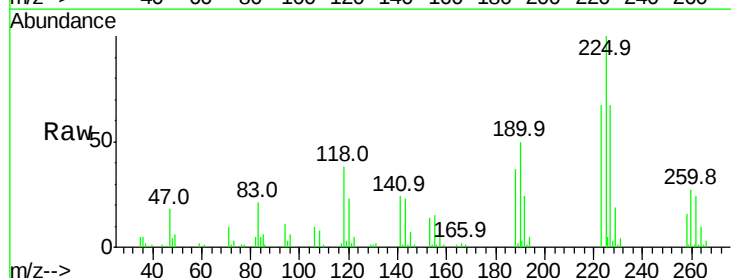


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

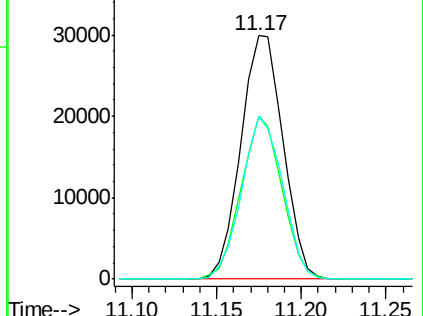
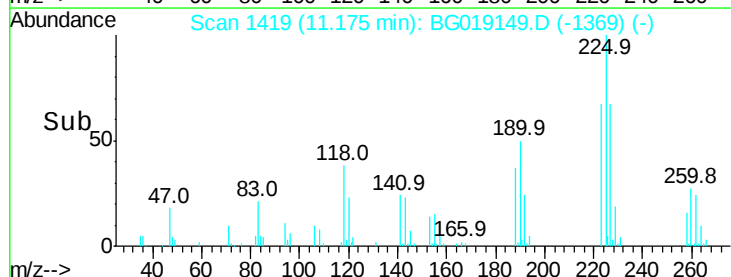


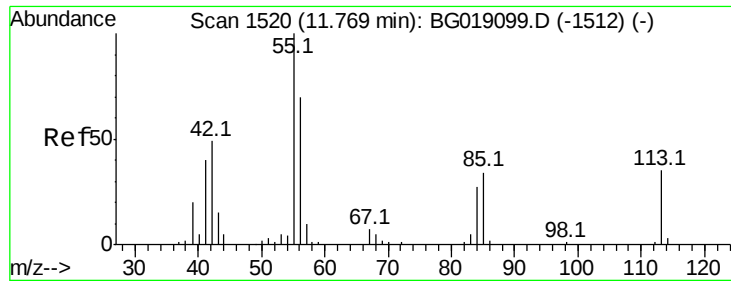
#34
Hexachlorobutadiene
Concen: 39.91 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:	225	Resp:	52047
Ion	Ratio	Lower	Upper
225	100		
223	67.0	48.6	72.8
227	66.9	48.1	72.1



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: 35.62 ng

RT: 11.78 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

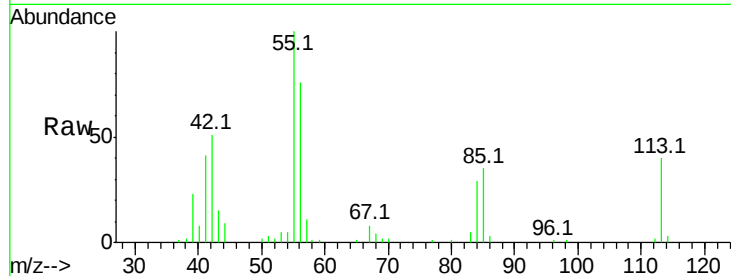
Tot Ion:113 Resp: 23250

Ion Ratio Lower Upper

113 100

55 251.4 263.4 303.4#

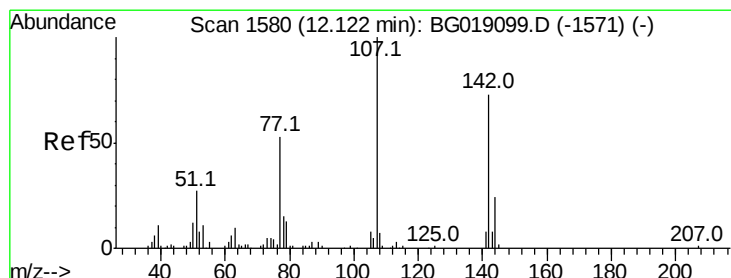
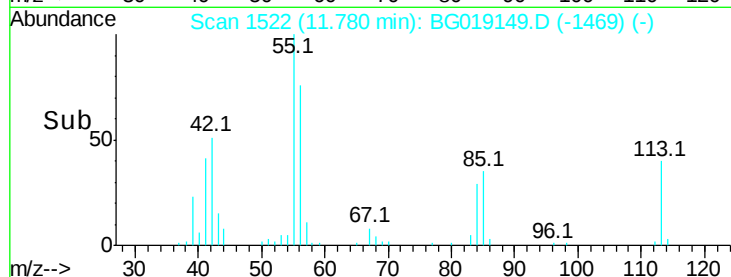
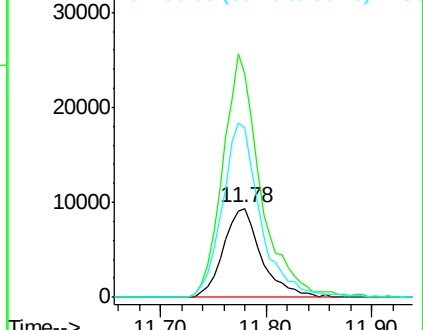
56 191.0 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.77 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

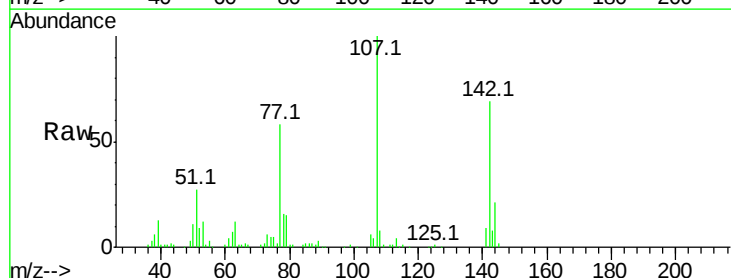
Tgt Ion:107 Resp: 85072

Ion Ratio Lower Upper

107 100

144 21.0 19.0 28.6

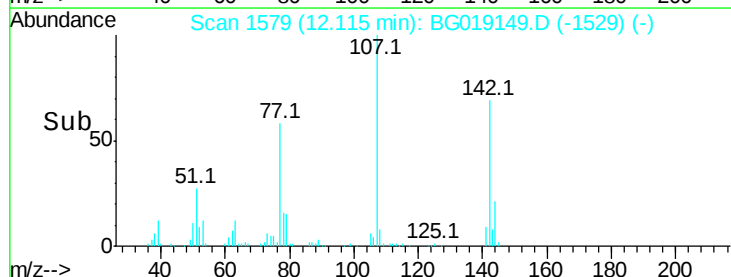
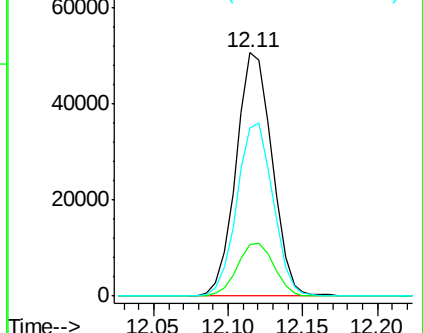
142 69.3 58.5 87.7

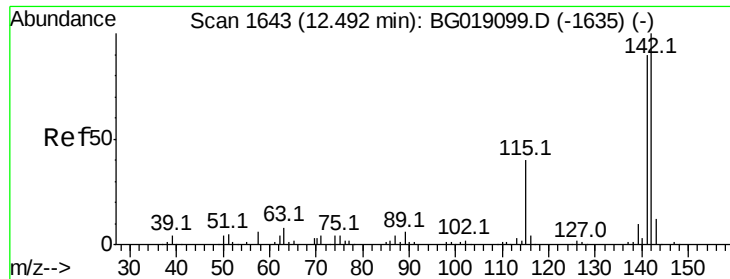


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

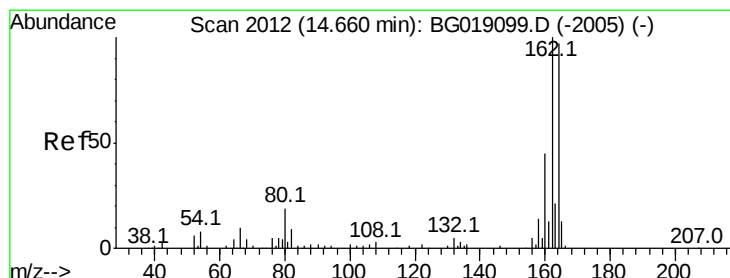
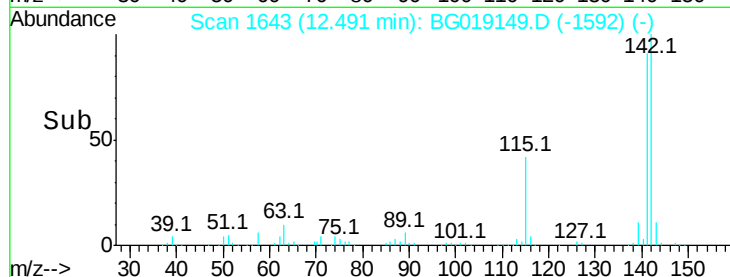
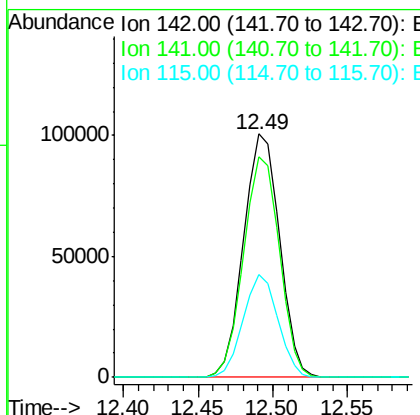
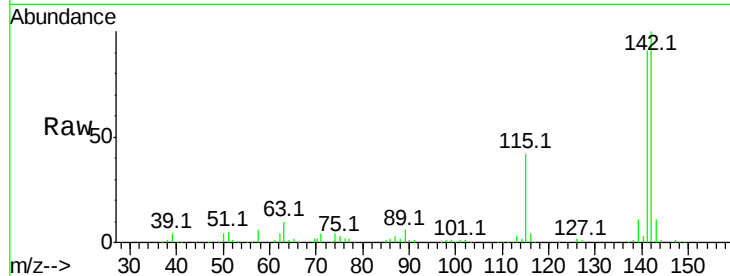




#37
 2-Methylnaphthalene
 Concen: 38.10 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

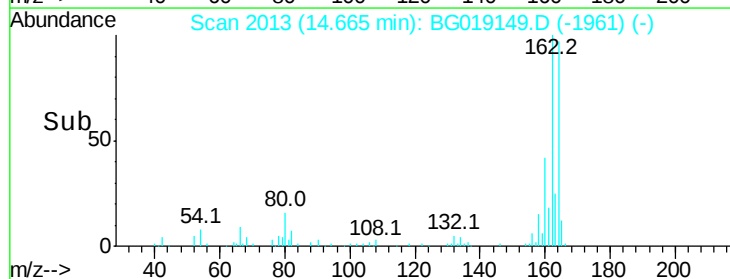
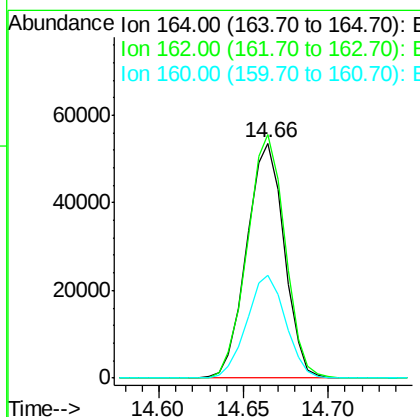
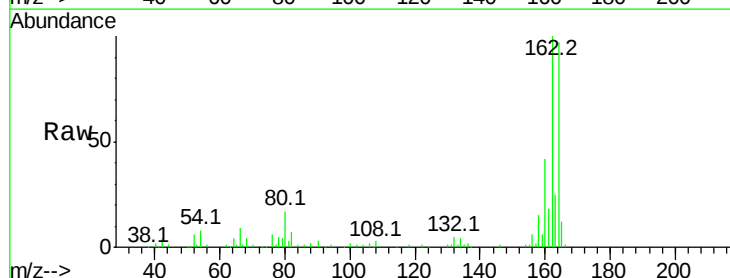
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

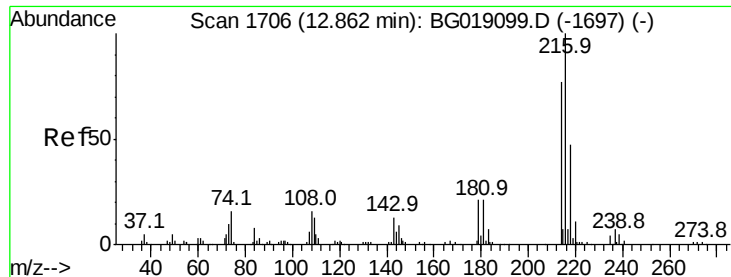
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1
115	42.4	31.8	47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	124.0
160	43.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.95 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 92756

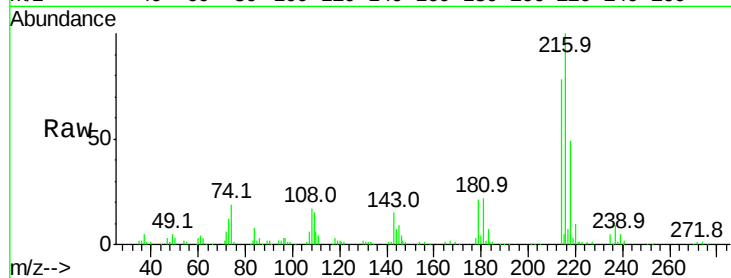
Ion Ratio Lower Upper

216 100

214 78.3 64.0 96.0

179 21.5 16.9 25.3

108 19.3 14.7 22.1

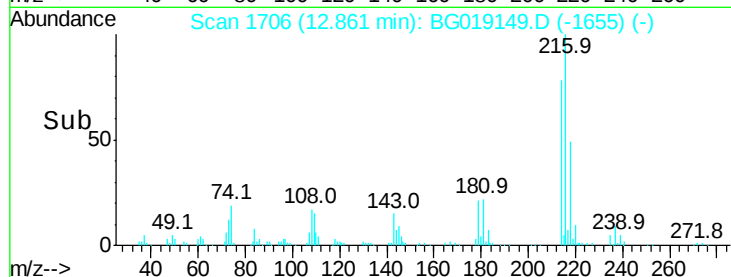


Abundance Ion 216.00 (215.70 to 216.70): E

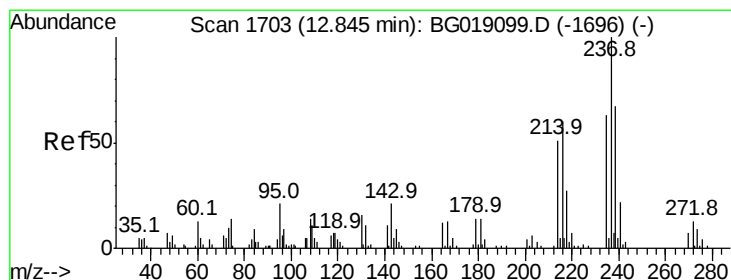
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.14 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

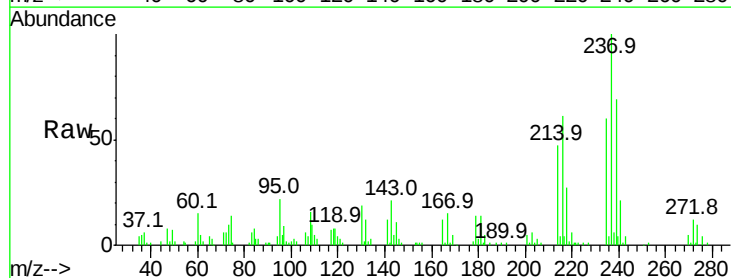
Tgt Ion:237 Resp: 50957

Ion Ratio Lower Upper

237 100

235 59.7 43.2 83.2

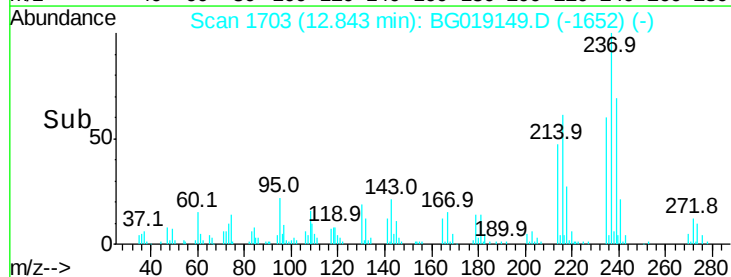
272 11.8 0.0 33.2



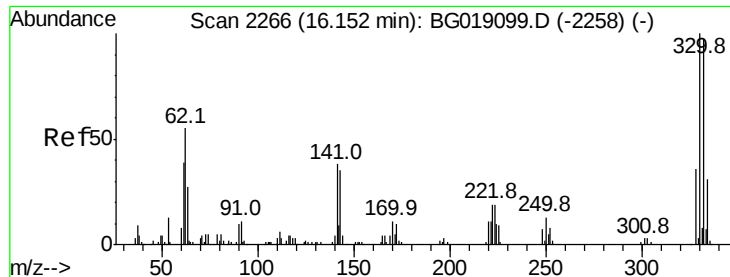
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 73.47 ng

RT: 16.15 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

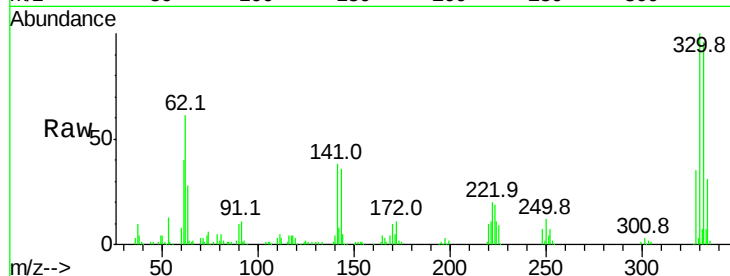
Tot Ion:330 Resp: 82951

Ion Ratio Lower Upper

330 100

332 95.3 77.3 115.9

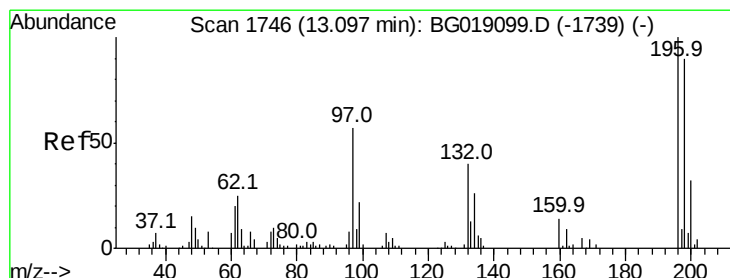
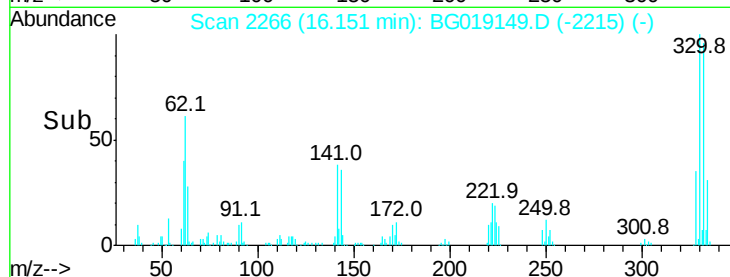
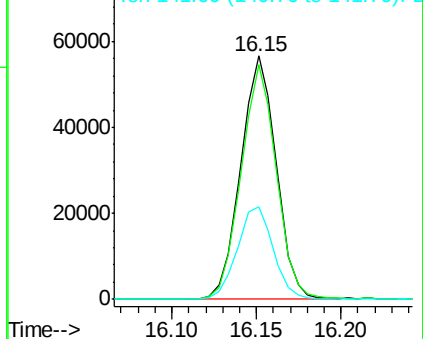
141 38.9 30.7 46.1



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: 37.63 ng

RT: 13.10 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

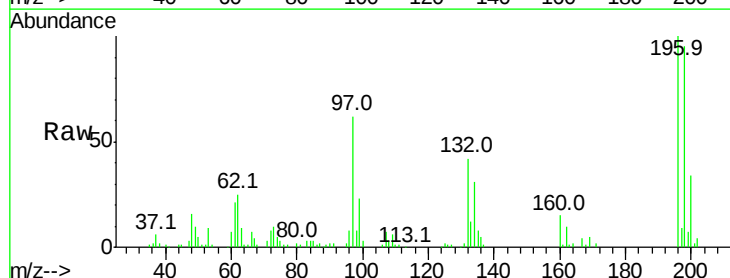
Tgt Ion:196 Resp: 62376

Ion Ratio Lower Upper

196 100

198 95.5 72.0 108.0

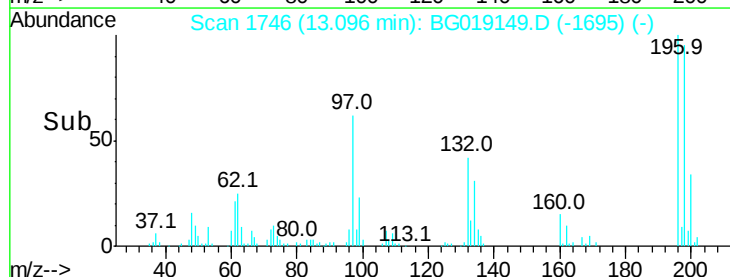
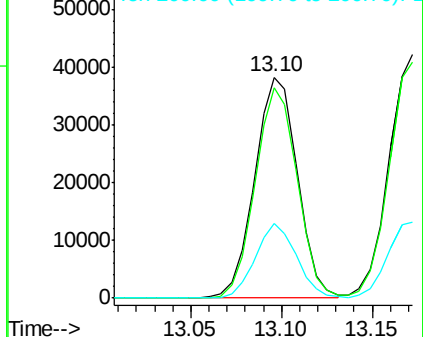
200 34.0 25.5 38.3

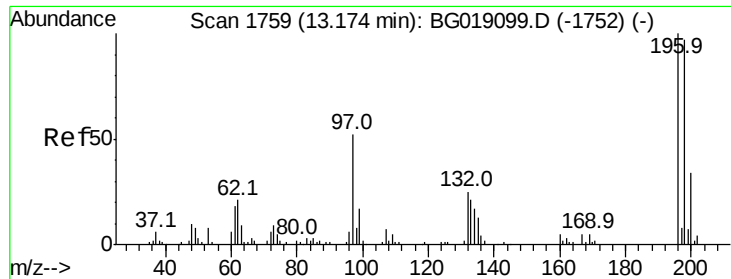


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

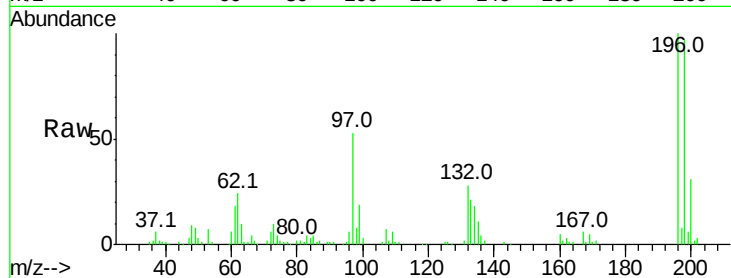




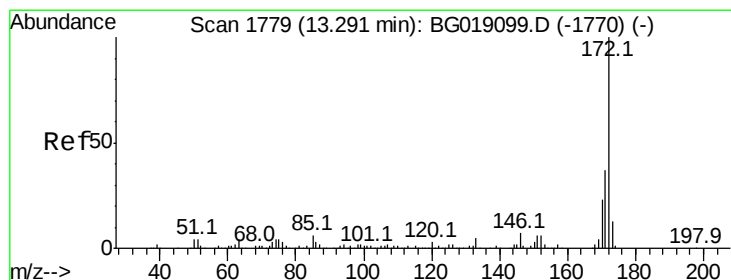
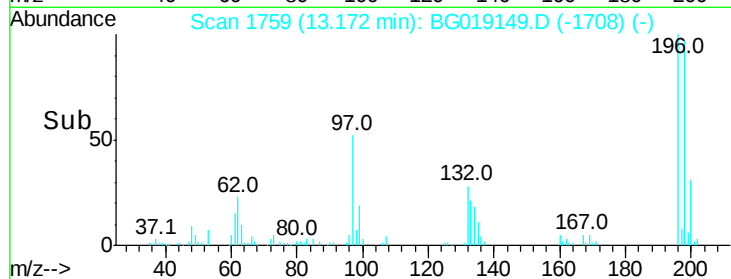
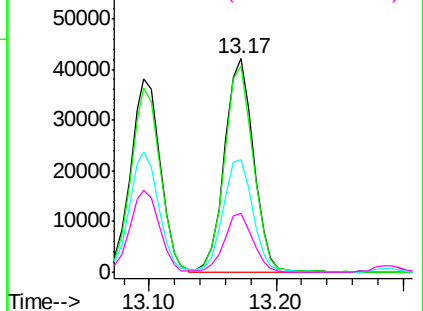
#43
 2,4,5-Trichlorophenol
 Concen: 37.93 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 66824
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.7 116.5
 97 53.0 41.4 62.2
 132 27.7 20.6 30.8

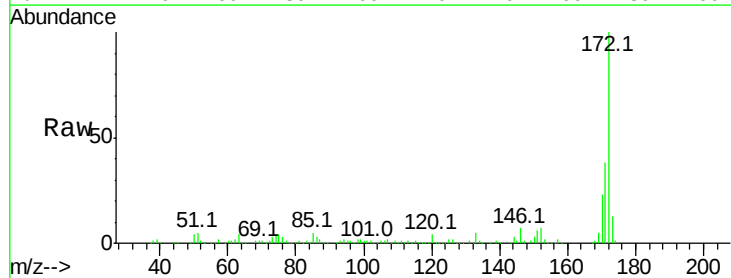


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

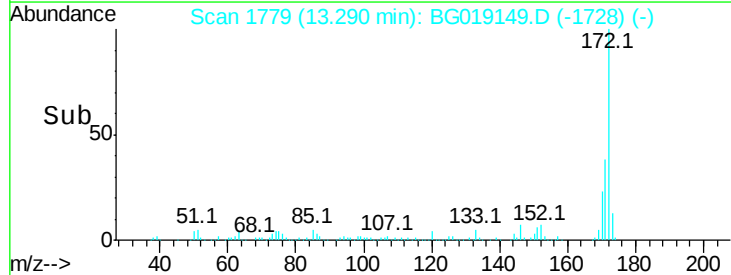
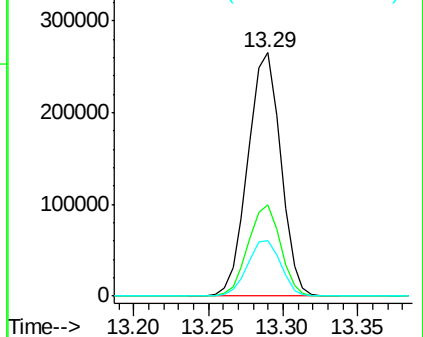


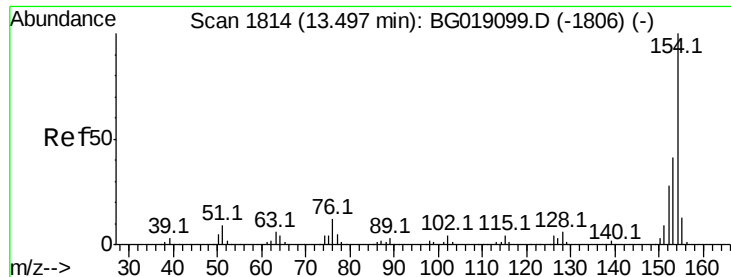
#44
 2-Fluorobiphenyl
 Concen: 74.81 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:172 Resp: 403091
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.9 44.9
 170 23.0 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

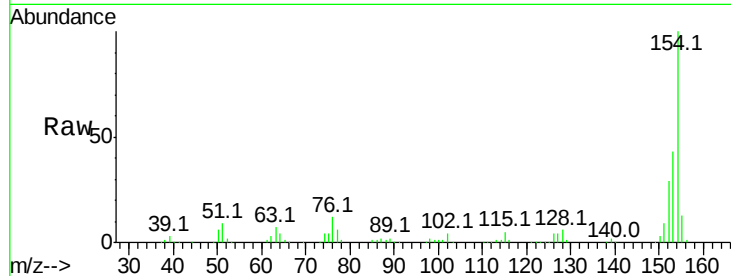




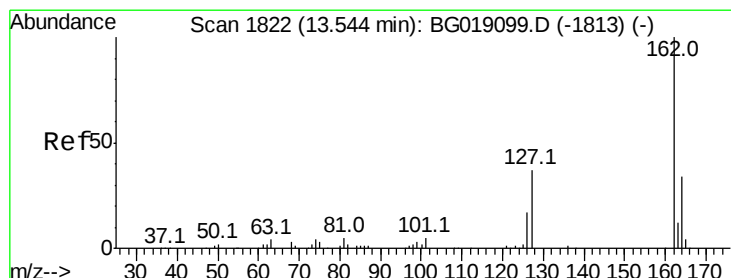
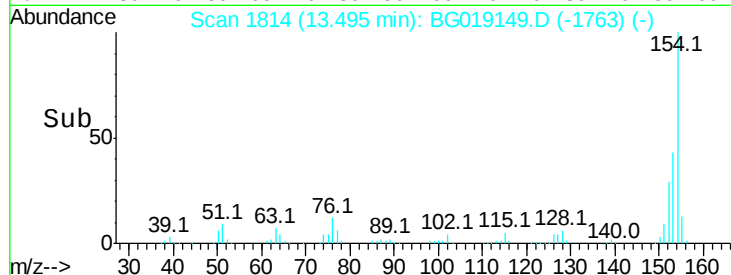
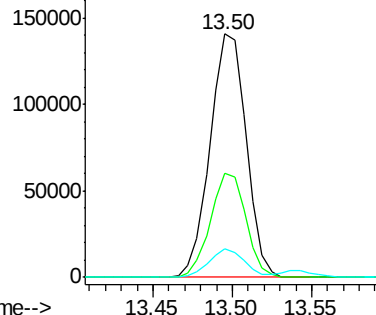
#45
 1,1'-Biphenyl
 Concen: 36.92 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	222161
Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.6	60.6
76	11.9	0.0	32.2

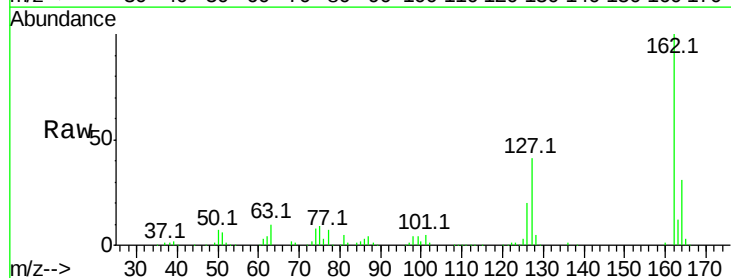


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

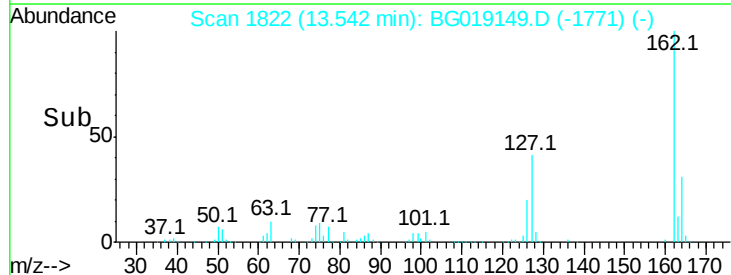
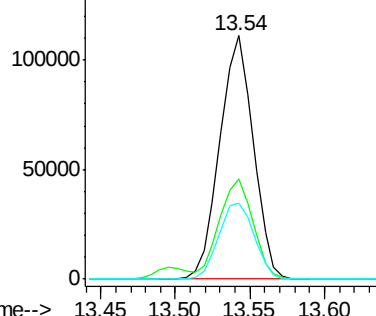


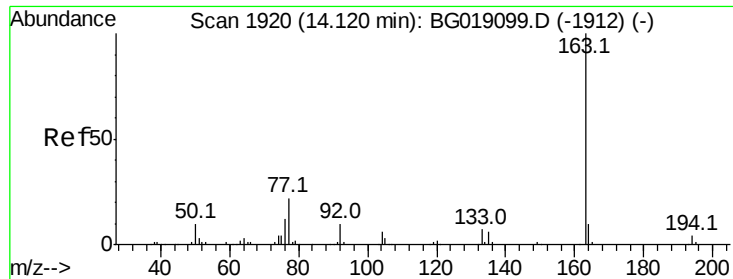
#46
 2-Chloronaphthalene
 Concen: 37.25 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:	162	Resp:	172459
Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	31.4	27.3	40.9



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





#49

Dimethylphthalate

Concen: 35.86 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

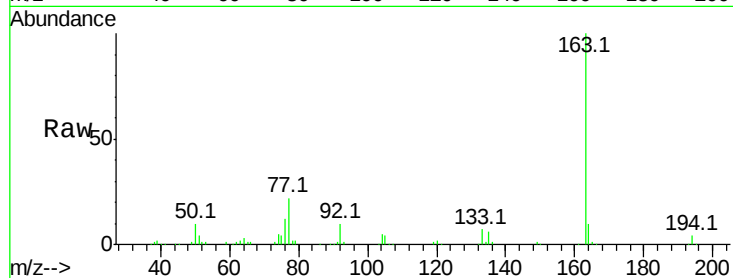
Tot Ion:163 Resp: 234687

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

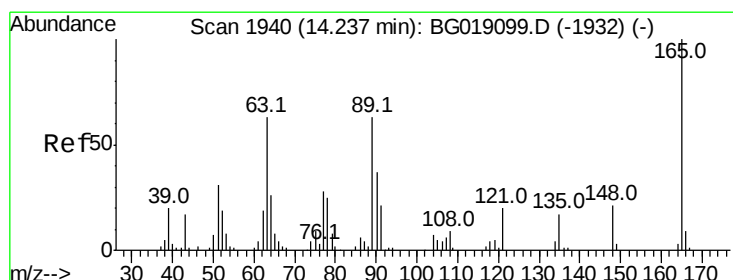
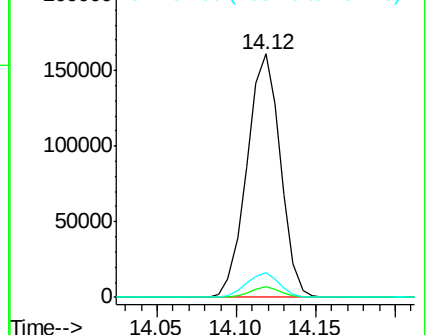
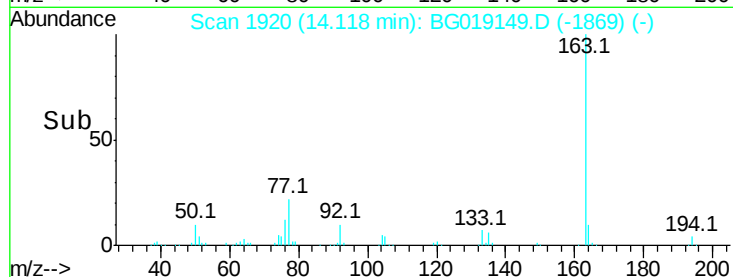
164 10.1 8.1 12.1



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: 36.99 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

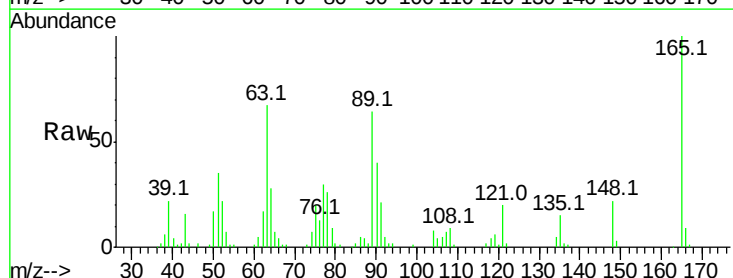
Tgt Ion:165 Resp: 51720

Ion Ratio Lower Upper

165 100

63 66.6 52.6 78.8

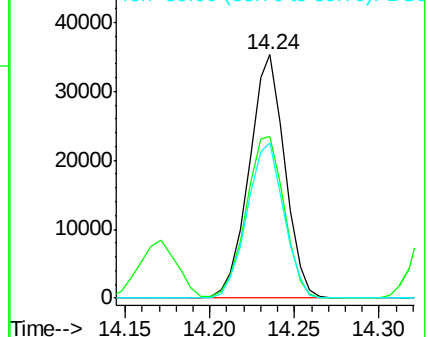
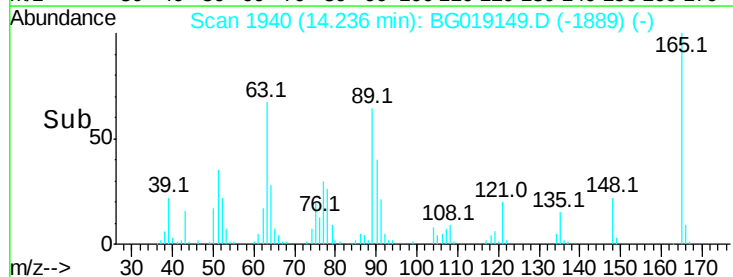
89 63.8 50.6 76.0

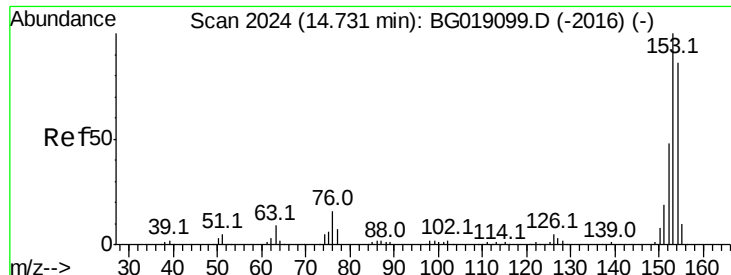


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.82 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

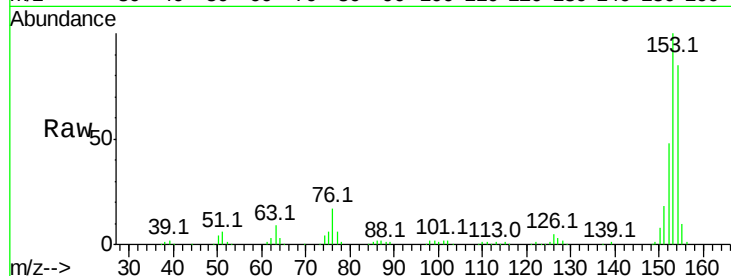
Tot Ion:154 Resp: 175886

Ion Ratio Lower Upper

154 100

153 117.7 93.4 140.2

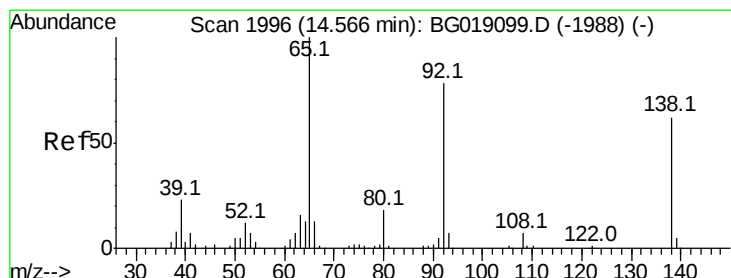
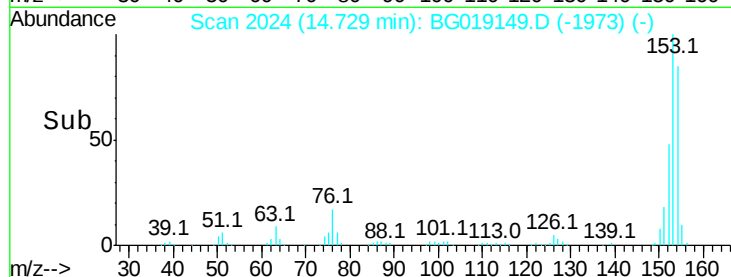
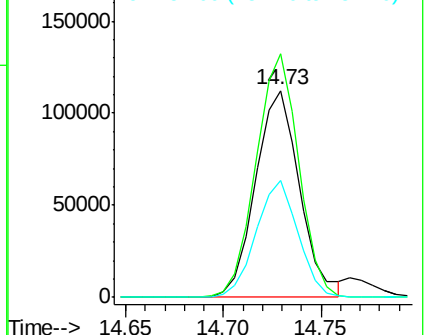
152 56.3 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.36 ng

RT: 14.56 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

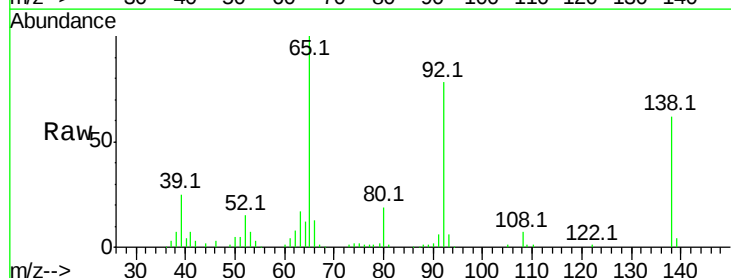
Tgt Ion:138 Resp: 54535

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

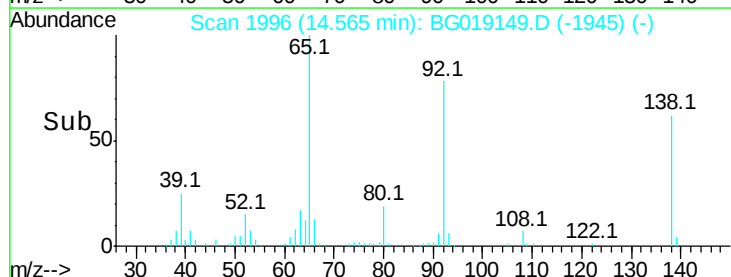
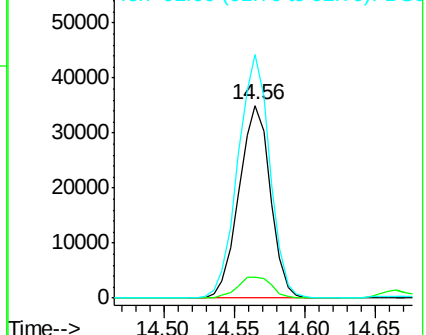
92 126.4 101.4 152.0

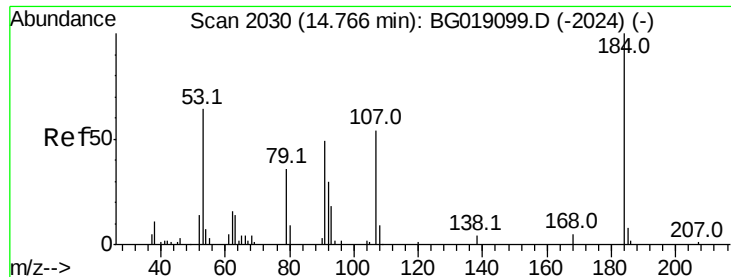


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

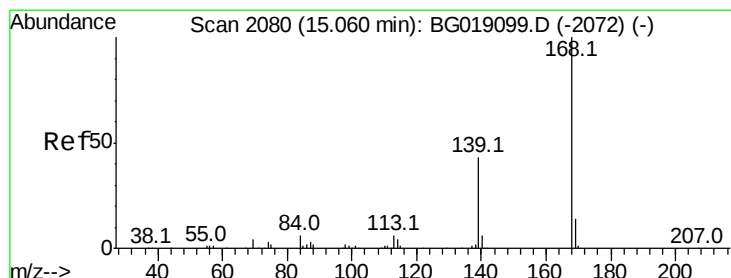
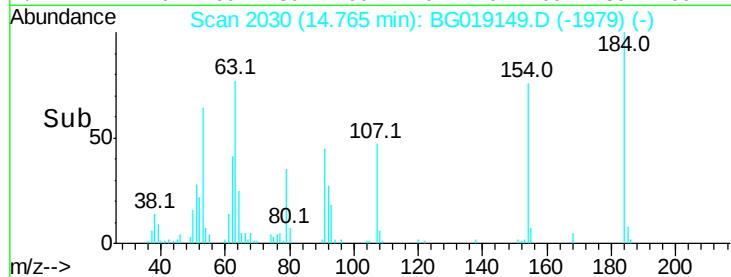
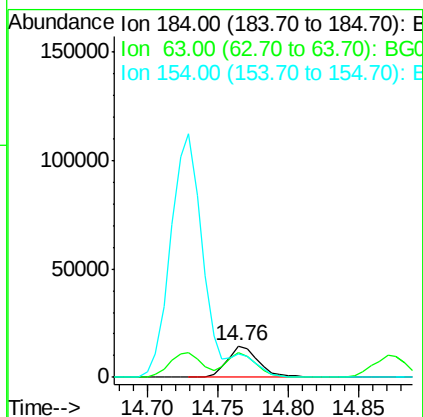
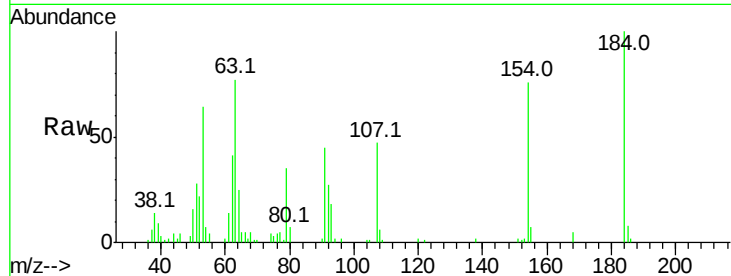




#53
 2,4-Dinitrophenol
 Concen: 35.67 ng
 RT: 14.76 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

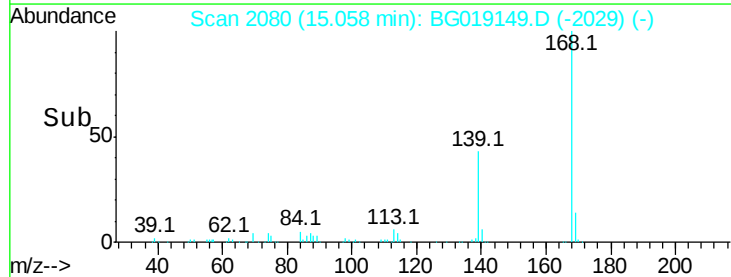
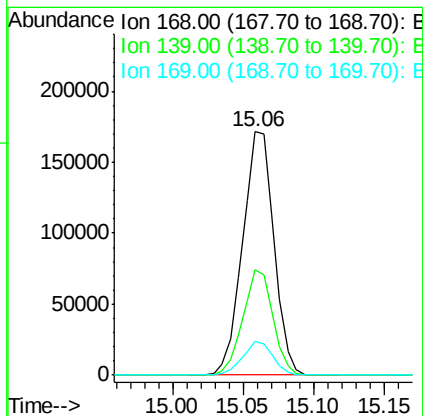
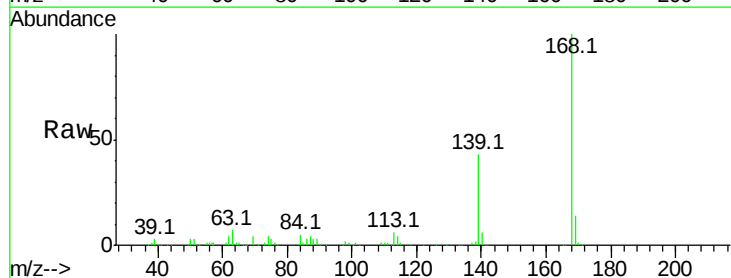
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

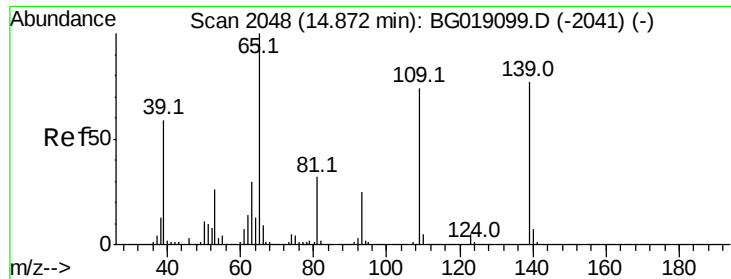
Tot Ion:184 Resp: 22598
 Ion Ratio Lower Upper
 184 100
 63 77.4 67.5 101.3
 154 75.6 62.4 93.6



#54
 Dibenzofuran
 Concen: 36.66 ng
 RT: 15.06 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:168 Resp: 265978
 Ion Ratio Lower Upper
 168 100
 139 43.2 34.2 51.4
 169 13.6 11.4 17.0





#55

4-Nitrophenol

Concen: 35.57 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

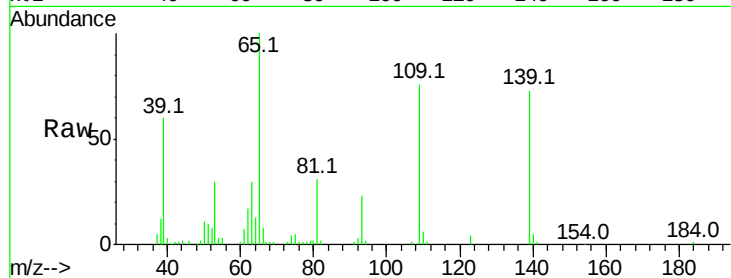
Tot Ion:139 Resp: 41524

Ion Ratio Lower Upper

139 100

109 103.7 76.8 116.8

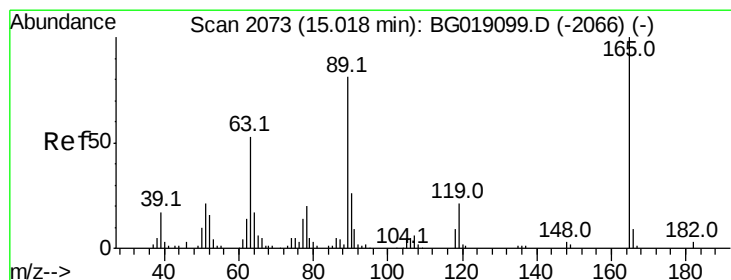
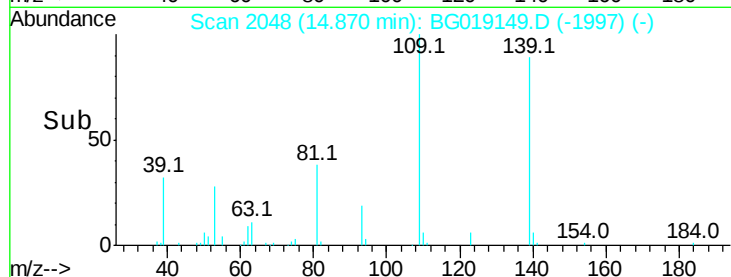
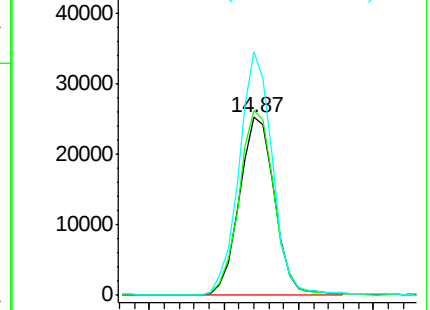
65 136.7 110.0 150.0



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: 36.52 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Tgt Ion:165 Resp: 74230

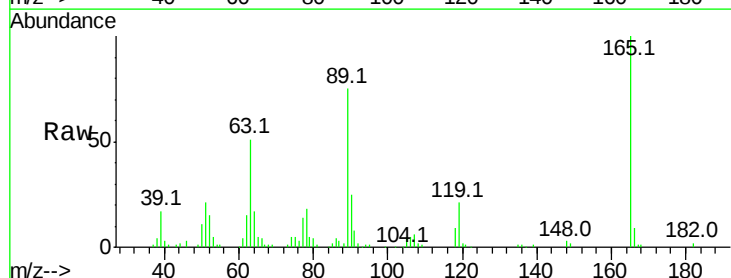
Ion Ratio Lower Upper

165 100

63 51.2 42.2 63.2

89 75.2 64.8 97.2

182 2.5 2.4 3.6

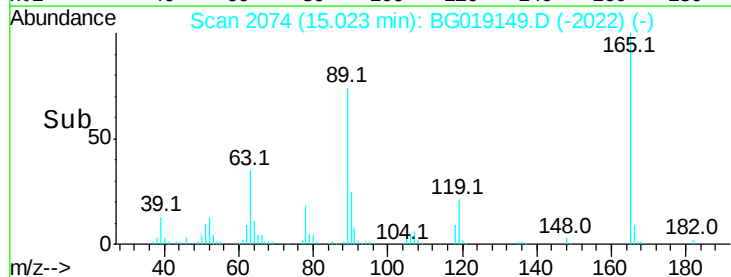
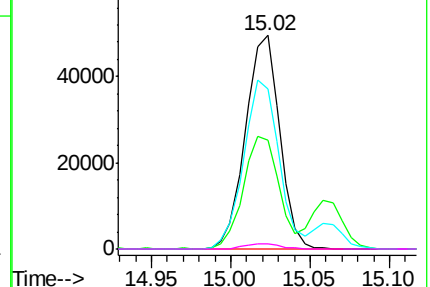


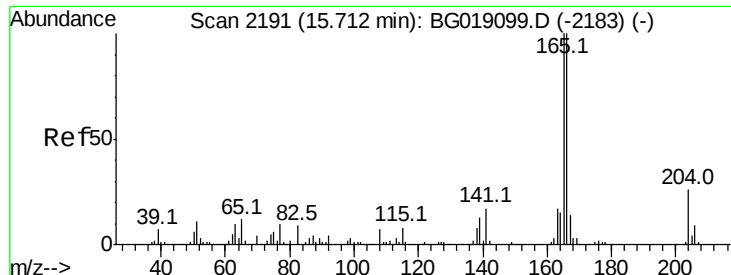
Abundance Ion 165.00 (164.70 to 165.70): E

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

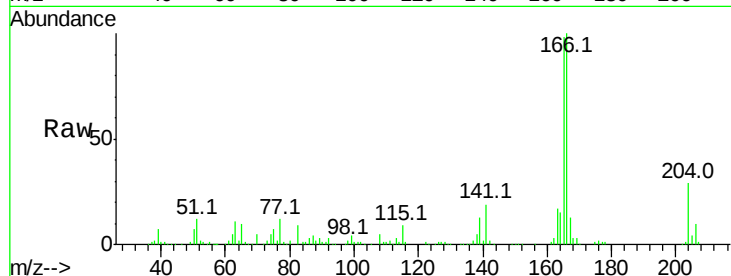




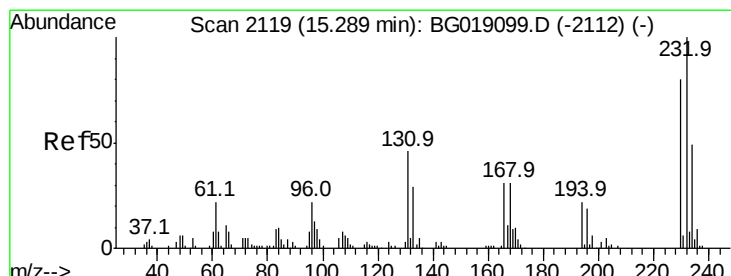
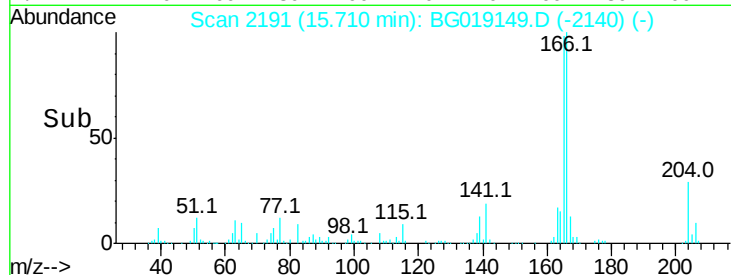
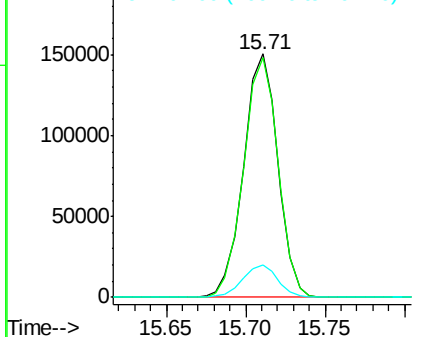
#57
Fluorene
 Concen: 35.85 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 225589
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.2 120.2
 167 13.4 11.4 17.0



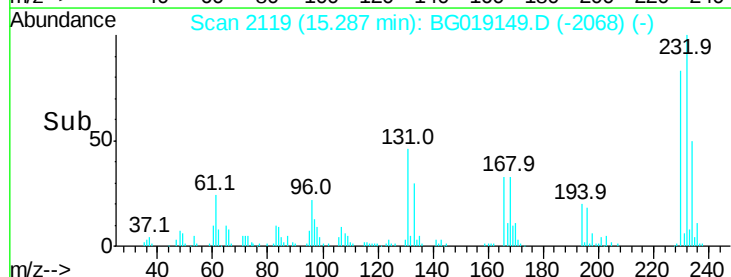
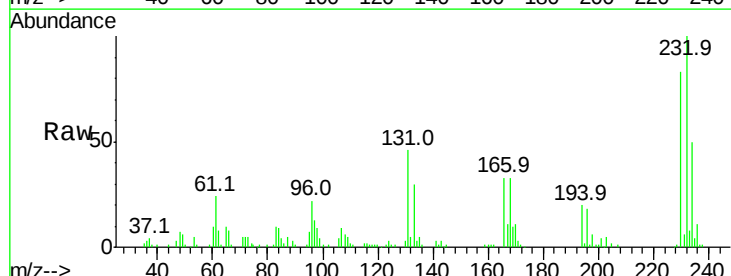
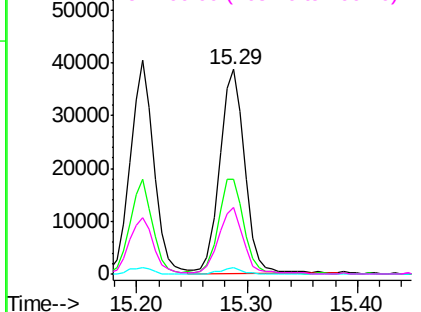
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

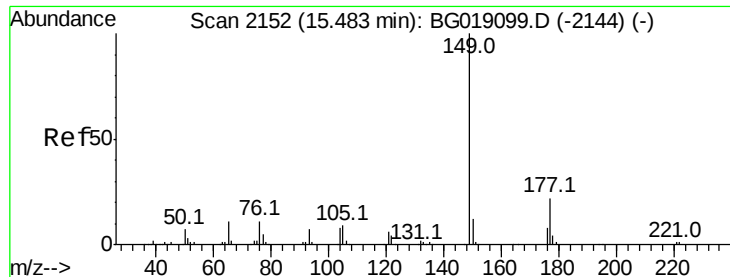


#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.69 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:232 Resp: 61185
 Ion Ratio Lower Upper
 232 100
 131 47.6 36.5 54.7
 130 2.6 2.3 3.5
 166 32.2 25.7 38.5

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.15 ng

RT: 15.48 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

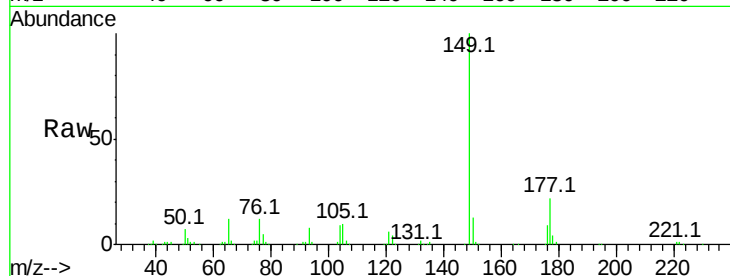
Tot Ion:149 Resp: 238916

Ion Ratio Lower Upper

149 100

177 22.5 17.7 26.5

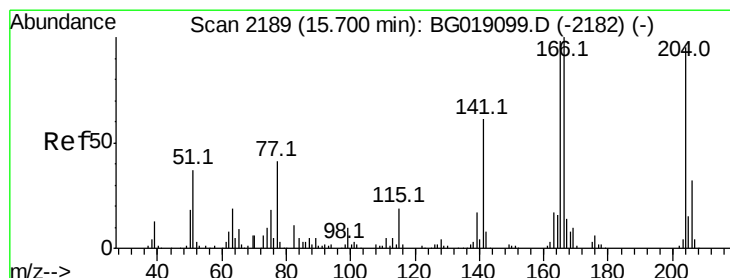
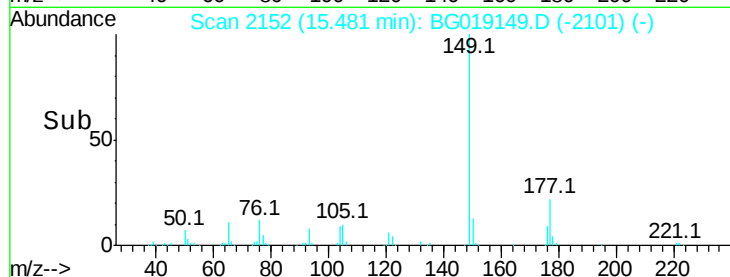
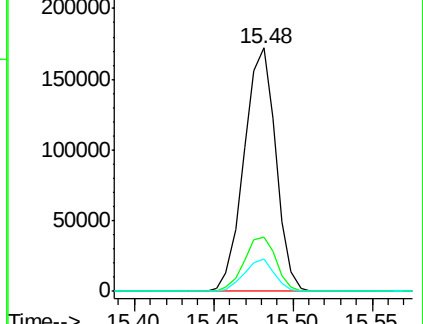
150 13.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.59 ng

RT: 15.70 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

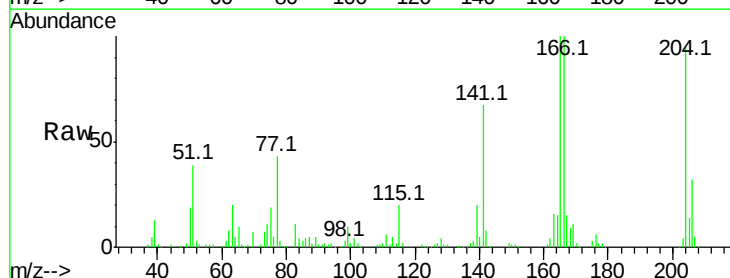
Tgt Ion:204 Resp: 114129

Ion Ratio Lower Upper

204 100

206 33.8 27.0 40.4

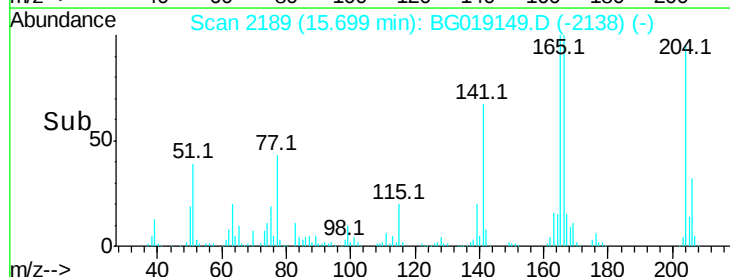
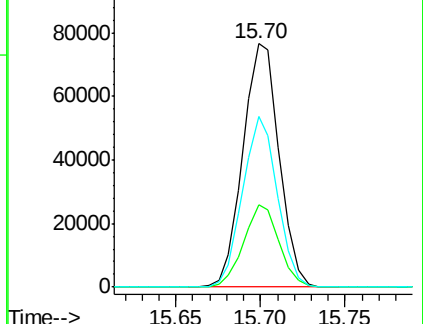
141 70.3 51.9 77.9

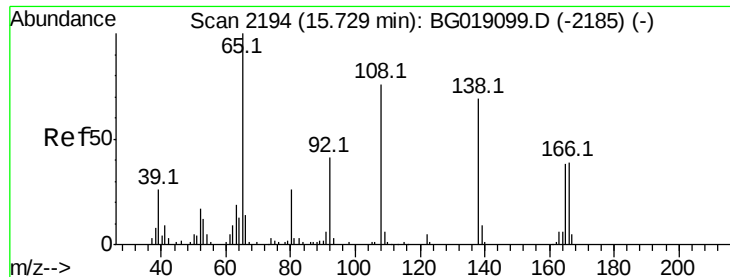


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

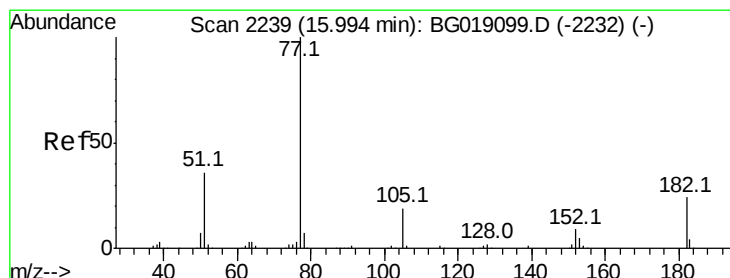
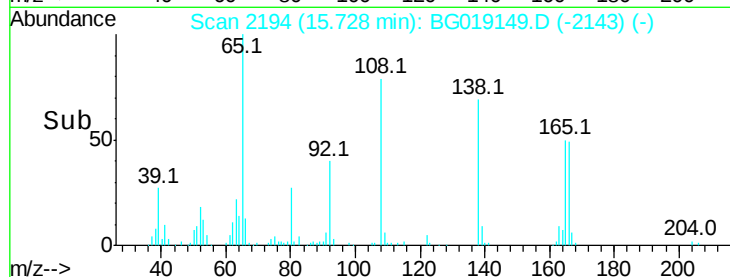
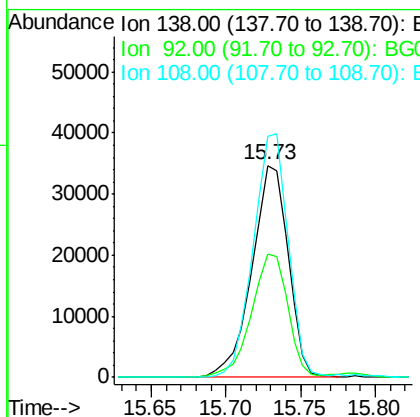
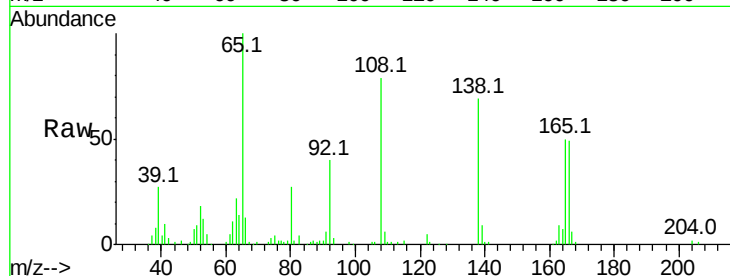




#61
4-Nitroaniline
Concen: 34.80 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

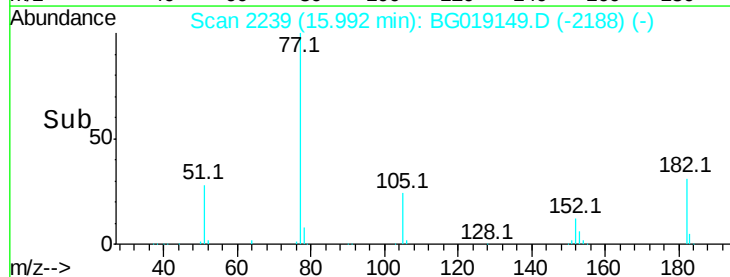
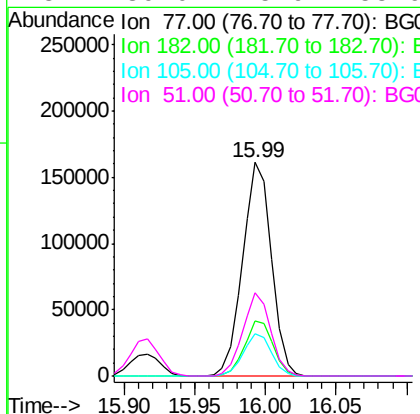
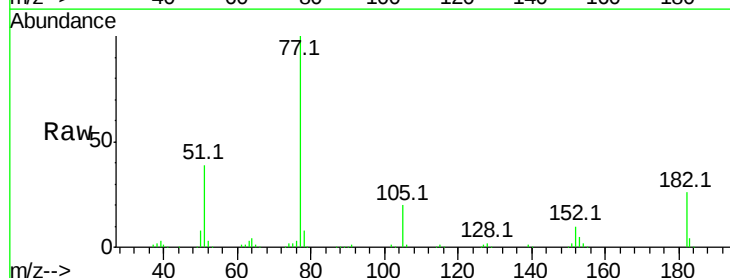
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

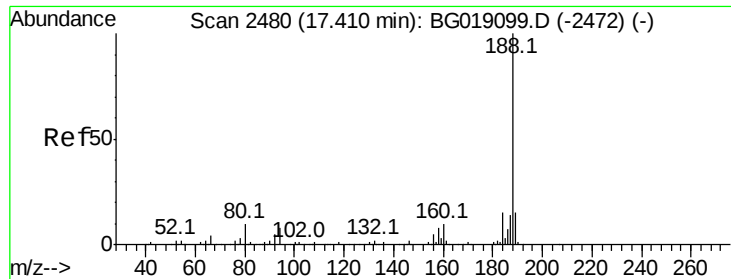
Tot Ion:138 Resp: 58334
Ion Ratio Lower Upper
138 100
92 58.0 39.0 79.0
108 113.9 90.8 130.8



#62
Azobenzene
Concen: 36.56 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion: 77 Resp: 230463
Ion Ratio Lower Upper
77 100
182 25.7 4.4 44.4
105 19.5 0.0 39.1
51 39.0 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

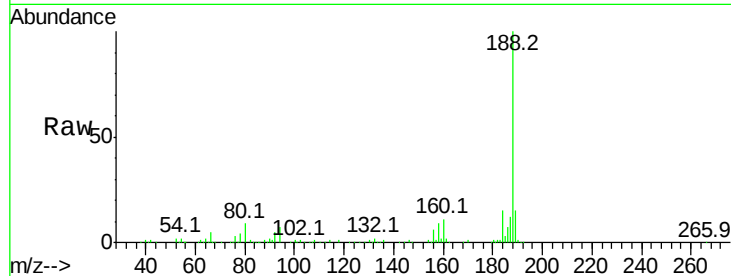
Tot Ion:188 Resp: 193381

Ion Ratio Lower Upper

188 100

94 6.7 6.4 9.6

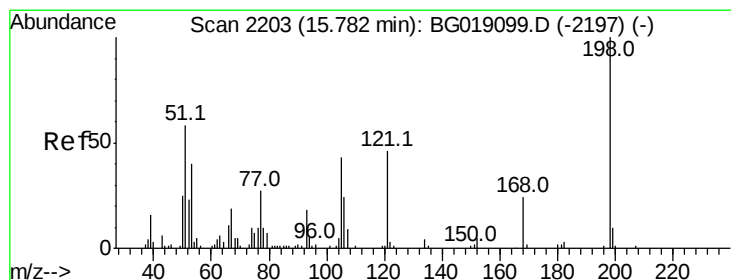
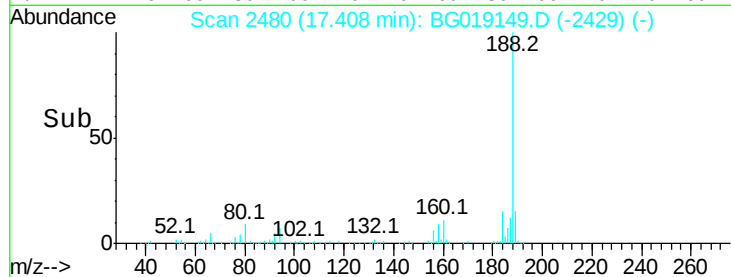
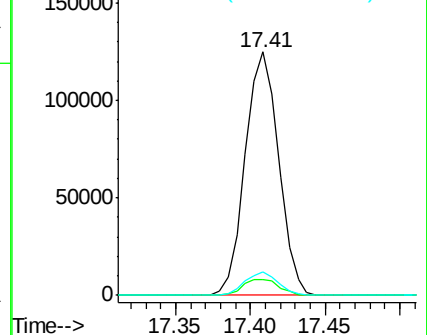
80 9.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.26 ng

RT: 15.79 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

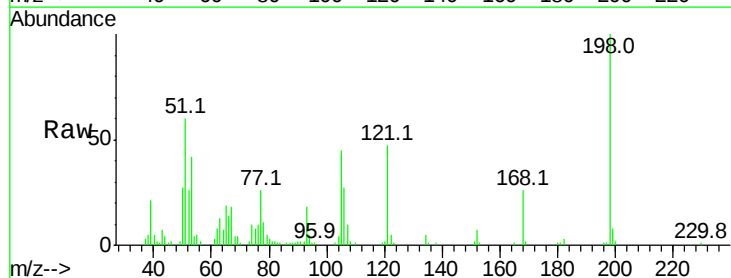
Tgt Ion:198 Resp: 40396

Ion Ratio Lower Upper

198 100

51 59.9 40.1 80.1

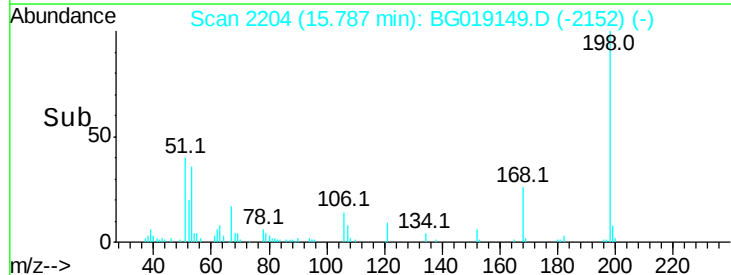
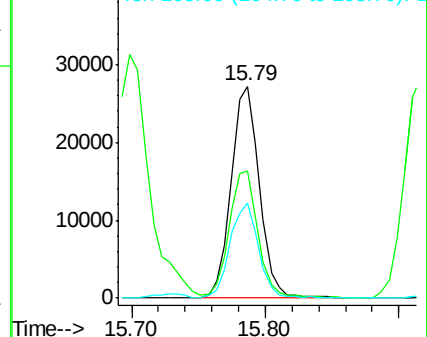
105 45.1 23.4 63.4

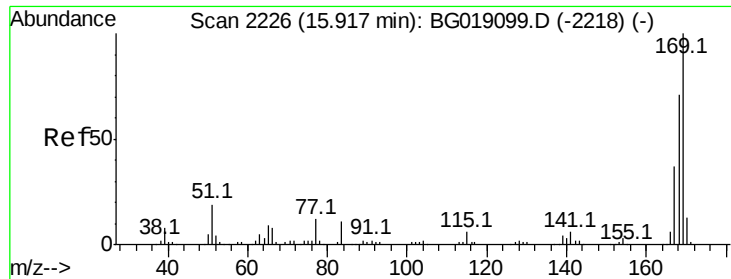


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.19 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

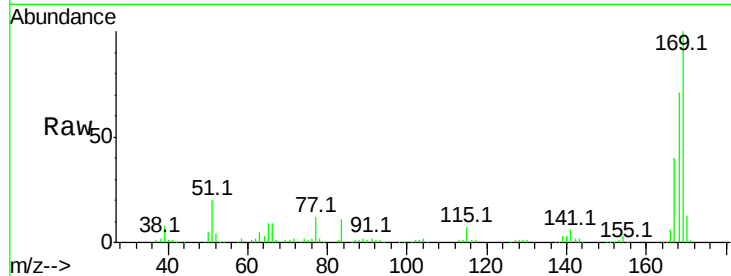
Tot Ion:169 Resp: 204145

Ion Ratio Lower Upper

169 100

168 70.9 56.6 84.8

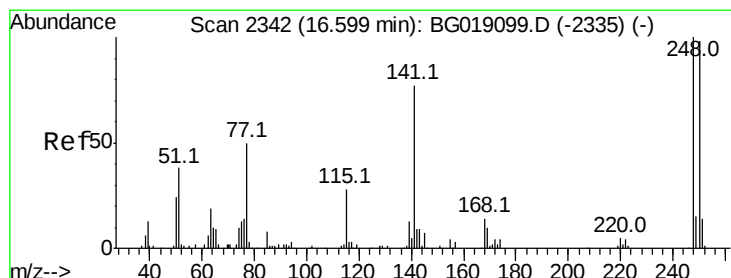
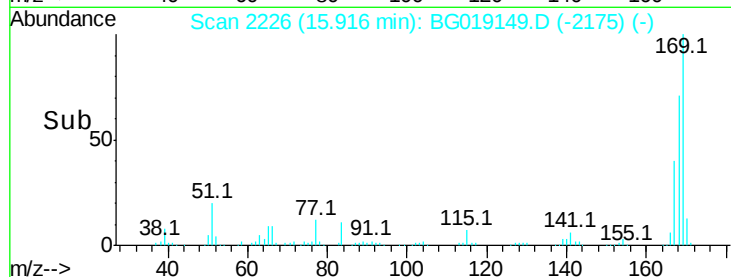
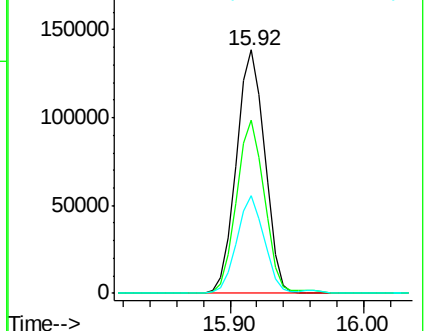
167 40.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.67 ng

RT: 16.60 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

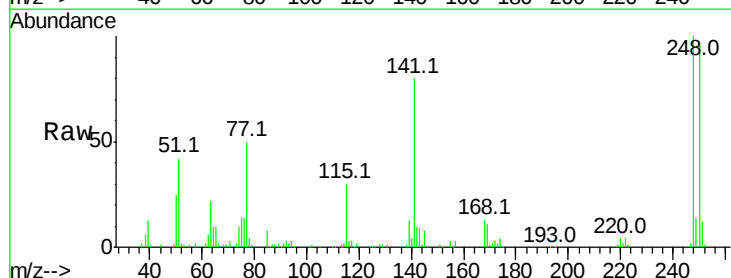
Tgt Ion:248 Resp: 77950

Ion Ratio Lower Upper

248 100

250 96.4 78.4 117.6

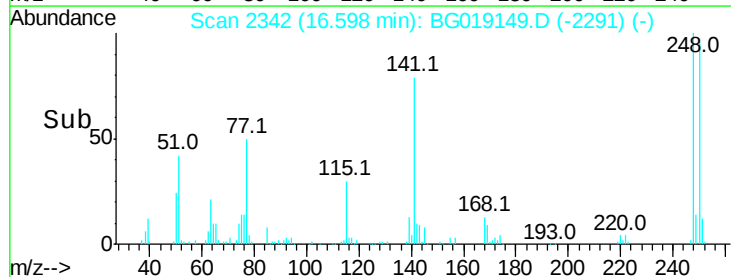
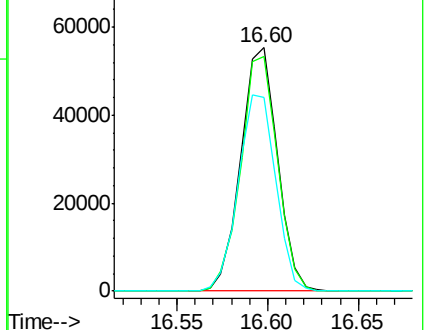
141 79.6 61.7 92.5

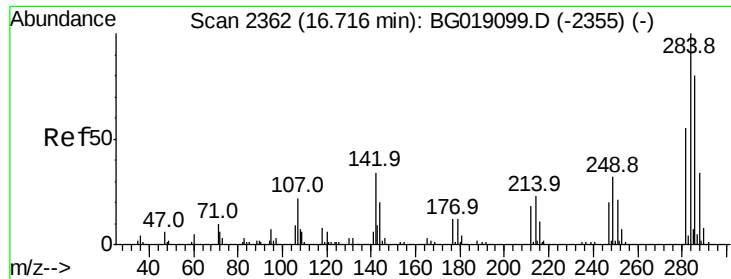


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

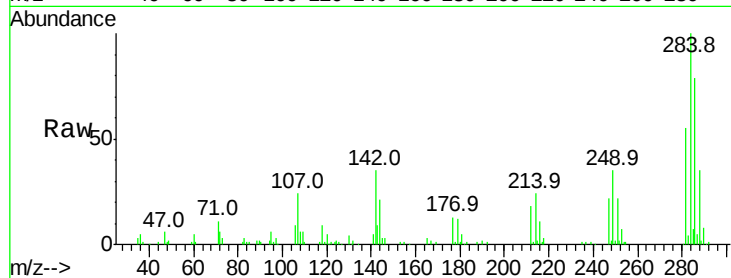




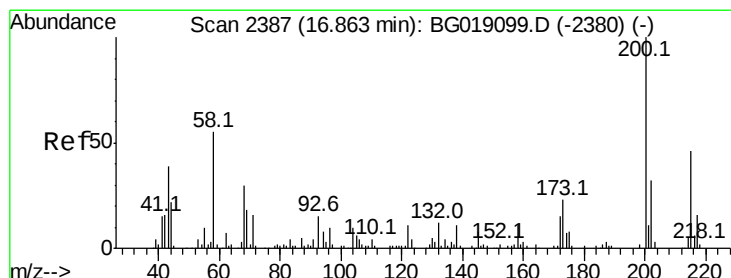
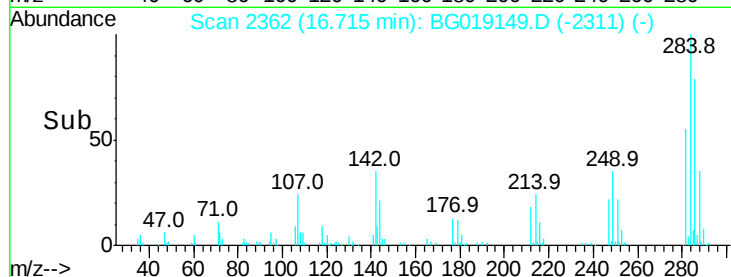
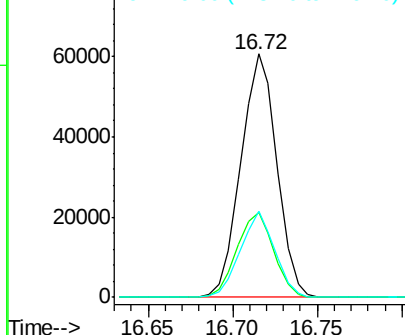
#67
Hexachlorobenzene
Concen: 38.88 ng
RT: 16.72 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 89730
Ion Ratio Lower Upper
284 100
142 34.6 27.0 40.4
249 35.1 25.4 38.2

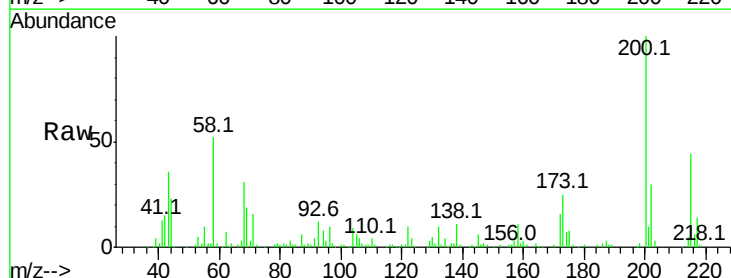


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

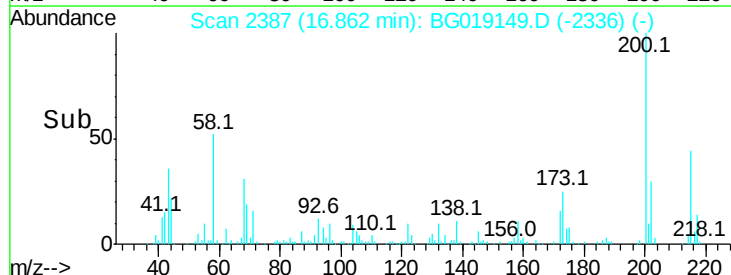
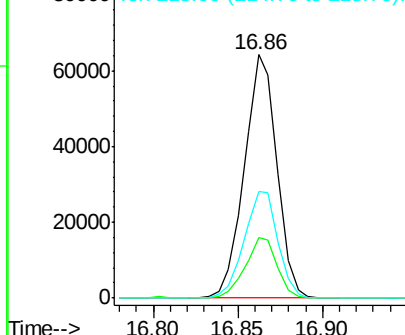


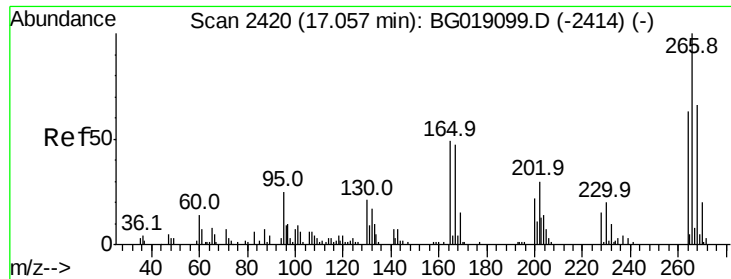
#68
Atrazine
Concen: 39.00 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:200 Resp: 85844
Ion Ratio Lower Upper
200 100
173 24.7 3.3 43.3
215 44.0 26.4 66.4



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

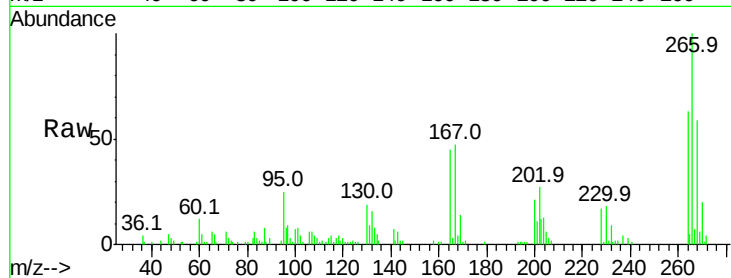




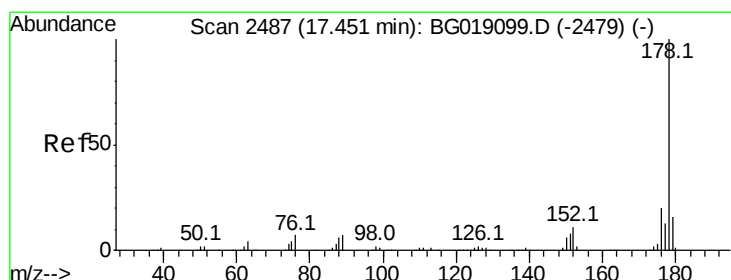
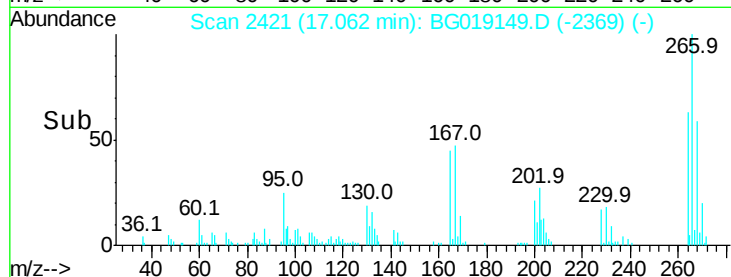
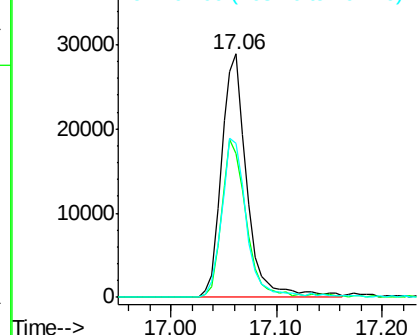
#69
 Pentachlorophenol
 Concen: 40.35 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.3	53.0	79.4
264	63.4	50.1	75.1

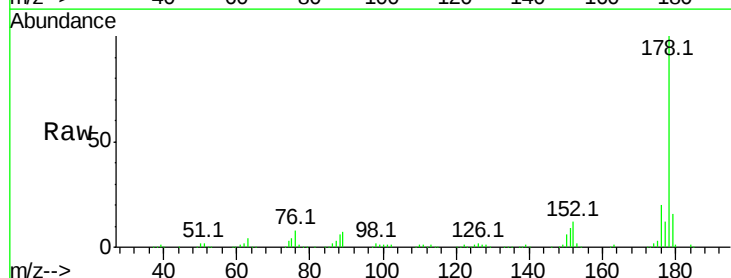


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

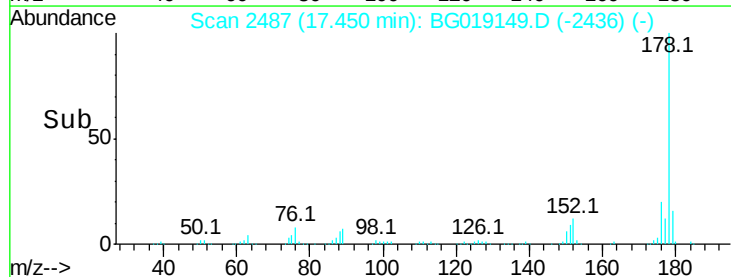
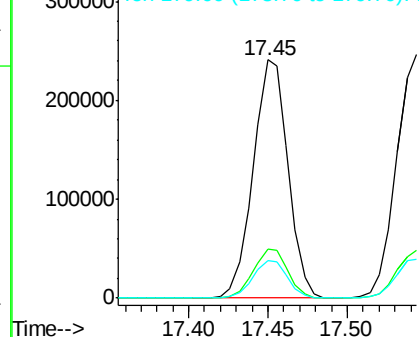


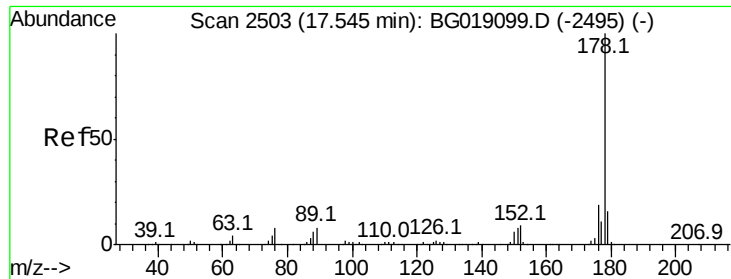
#70
 Phenanthrene
 Concen: 36.96 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.6	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

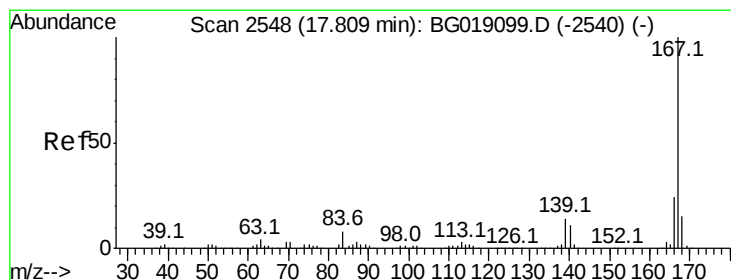
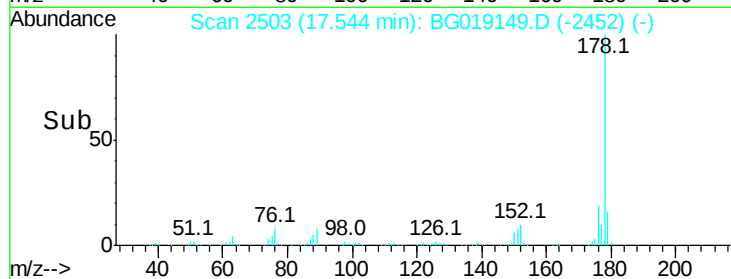
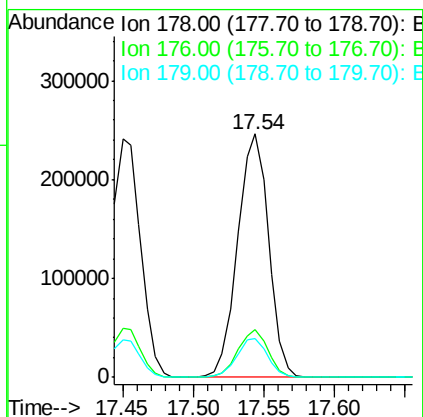
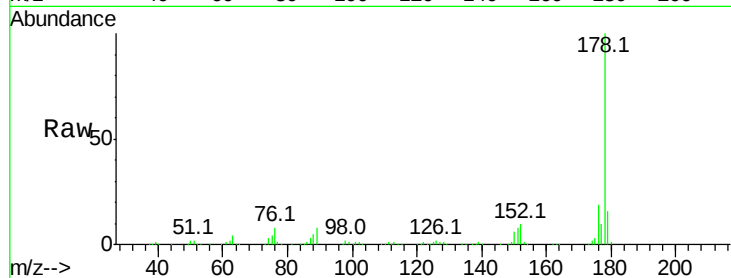




#71
 Anthracene
 Concen: 37.85 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

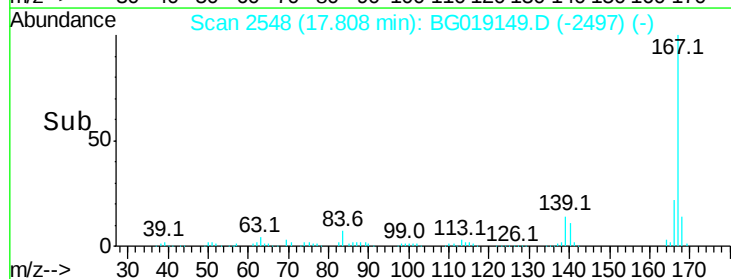
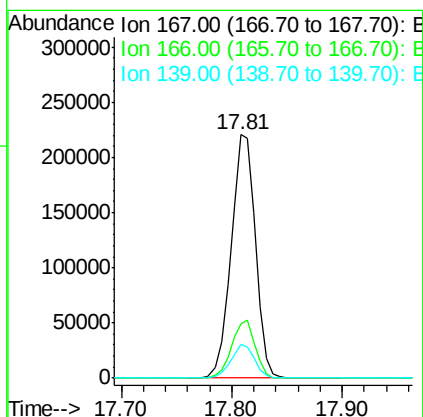
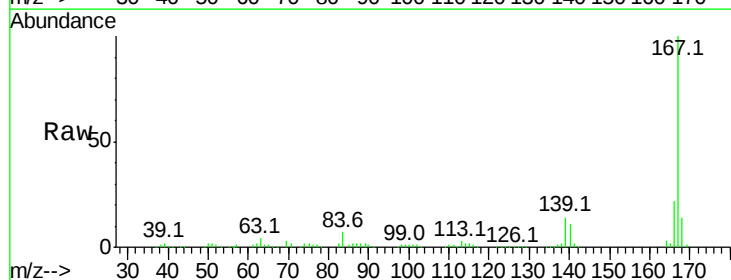
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

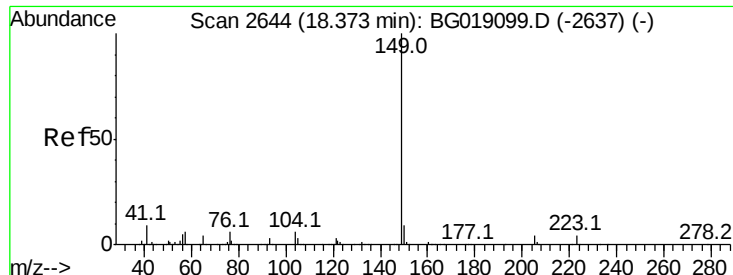
Tot Ion:178 Resp: 376761
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 36.46 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:167 Resp: 339764
 Ion Ratio Lower Upper
 167 100
 166 22.3 19.1 28.7
 139 13.9 11.2 16.8

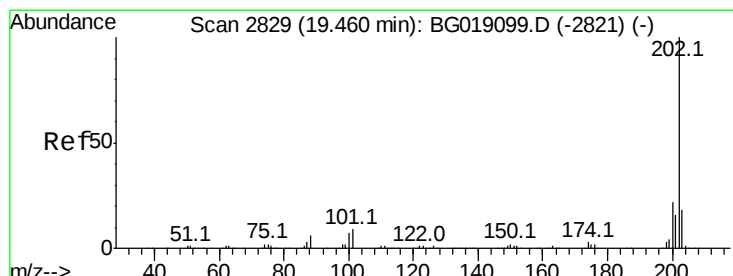
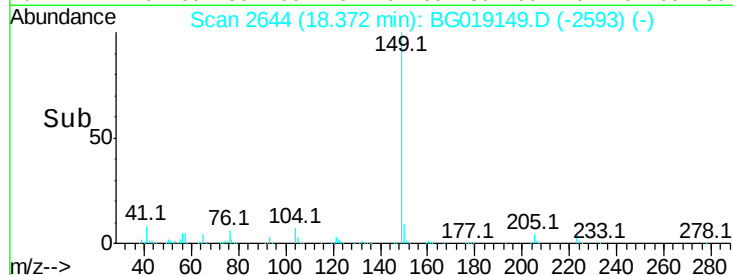
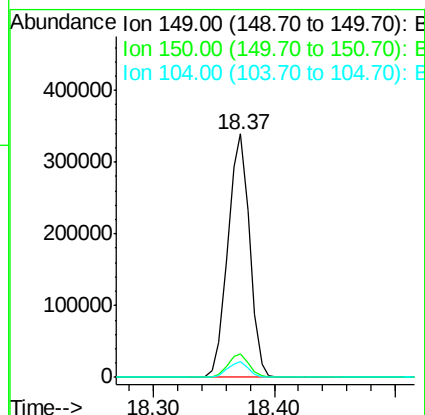
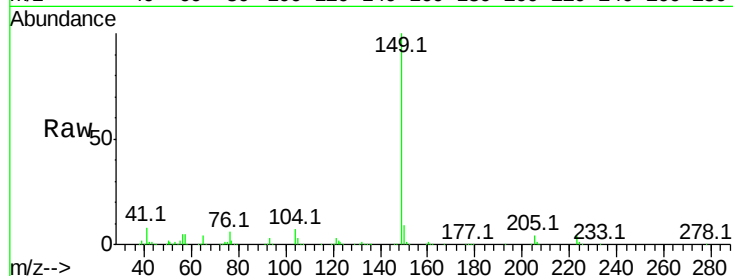




#73
Di-n-butylphthalate
Concen: 37.03 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

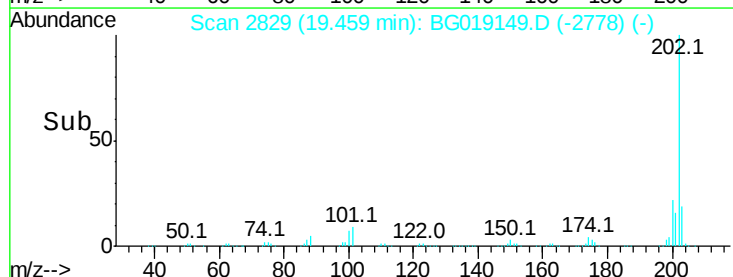
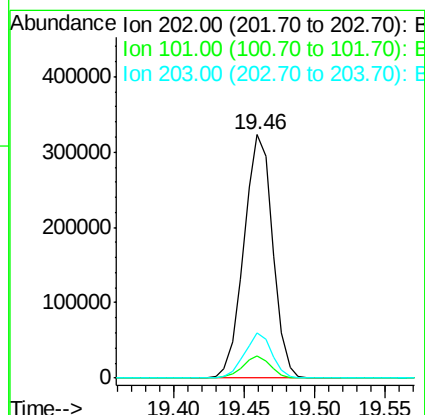
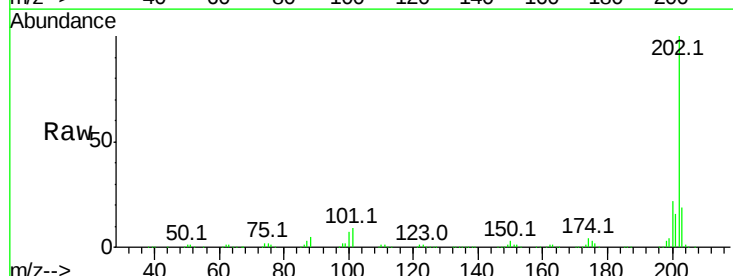
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

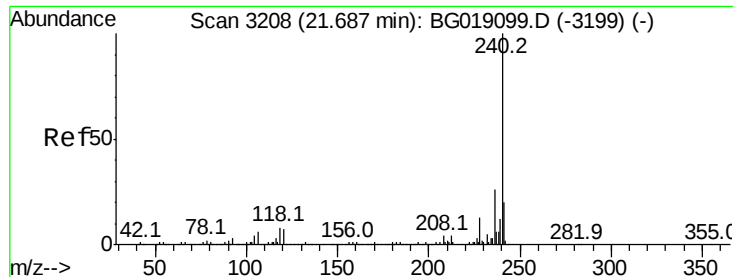
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.6	5.0	7.6



#74
Fluoranthene
Concen: 35.92 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.9
203	18.7	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

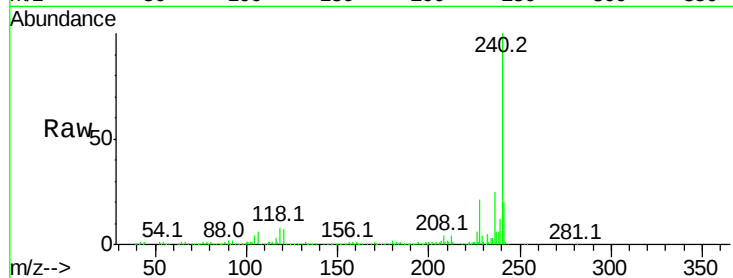
Tot Ion:240 Resp: 220421

Ion Ratio Lower Upper

240 100

120 7.4 5.8 8.6

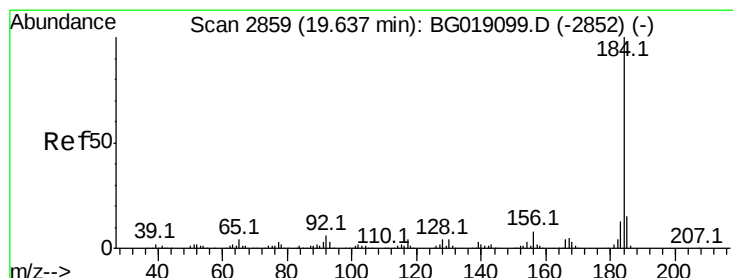
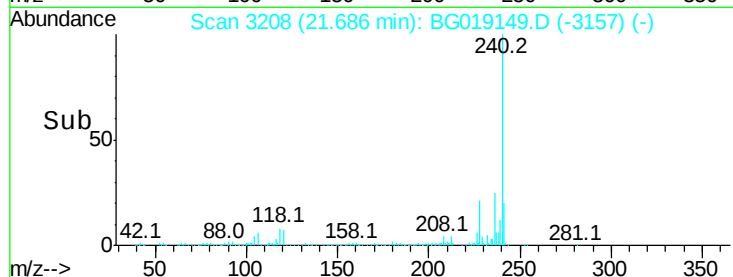
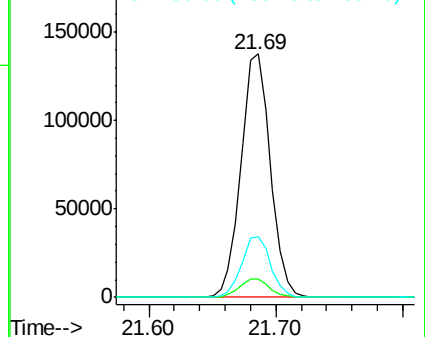
236 24.7 21.2 31.8



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: 38.84 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

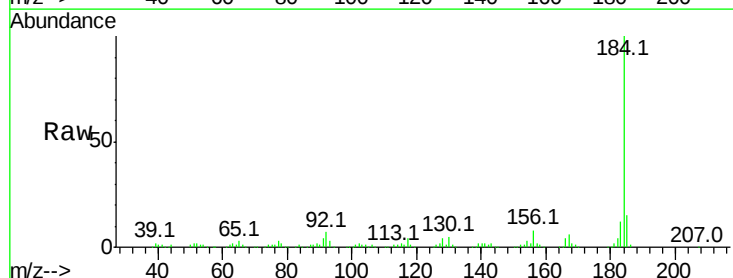
Tgt Ion:184 Resp: 219676

Ion Ratio Lower Upper

184 100

185 15.1 11.9 17.9

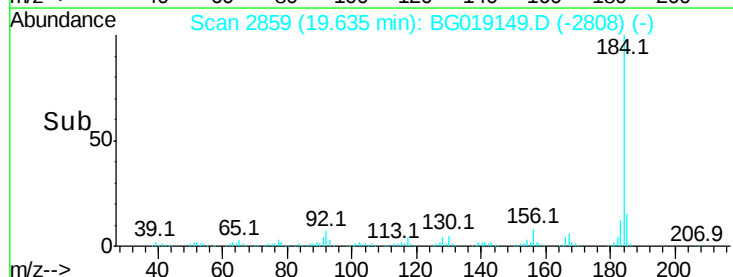
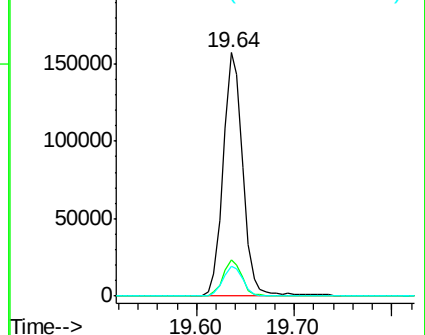
183 12.5 10.1 15.1

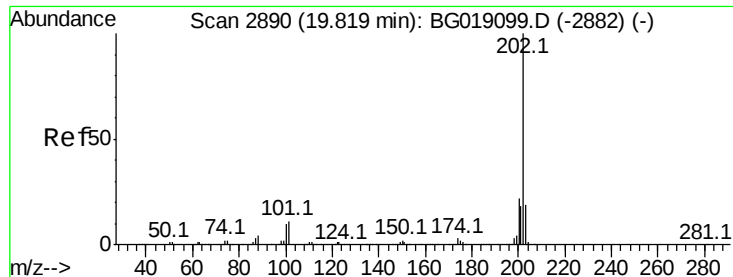


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

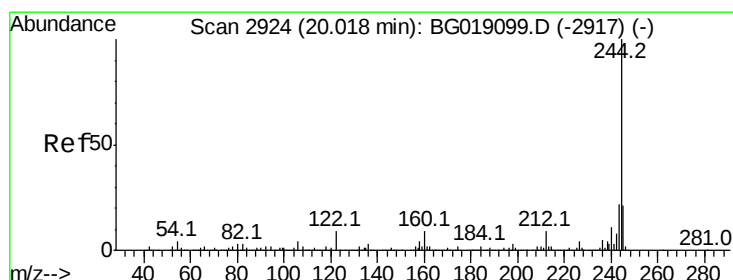
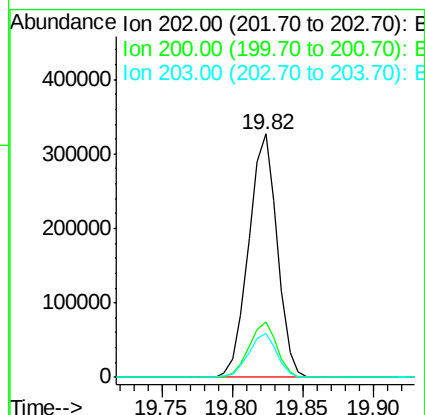
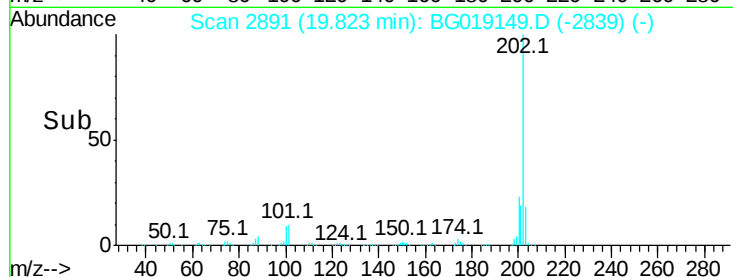
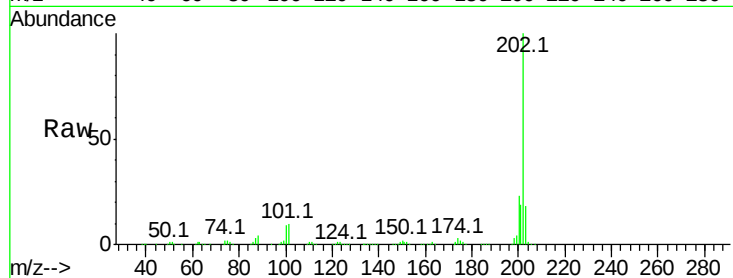




#77
Pvrene
Concen: 37.51 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

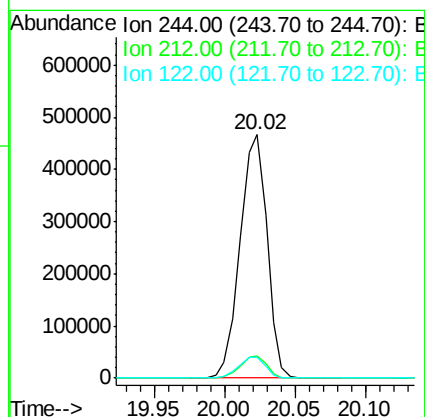
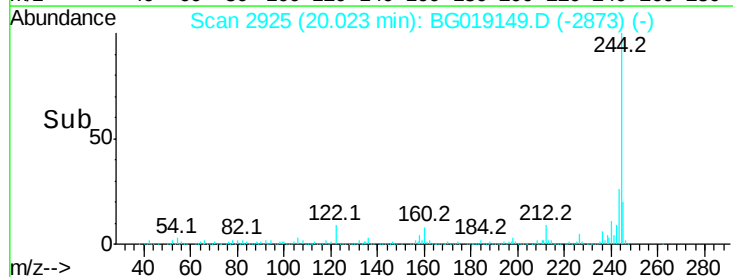
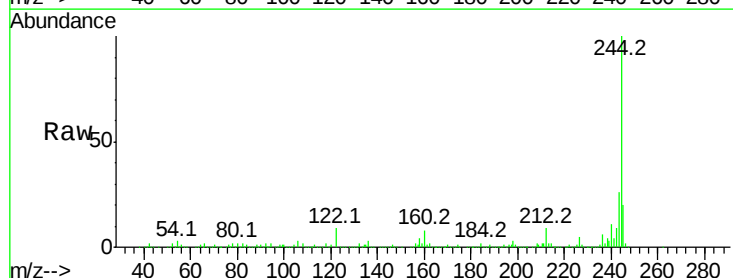
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

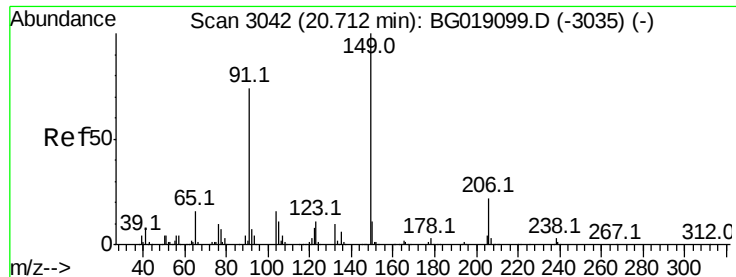
Tot Ion:202 Resp: 462979
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.1 14.8 22.2



#78
Terphenyl-d14
Concen: 74.59 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion:244 Resp: 622382
Ion Ratio Lower Upper
244 100
212 8.9 6.8 10.2
122 8.5 7.4 11.2

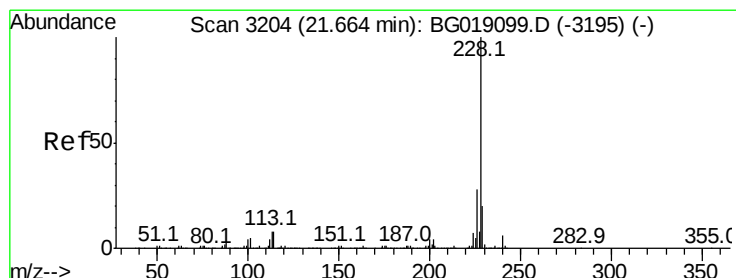
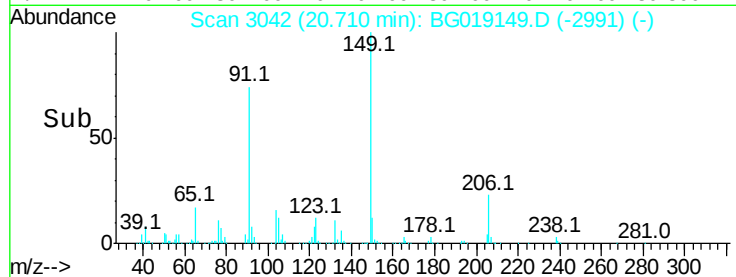
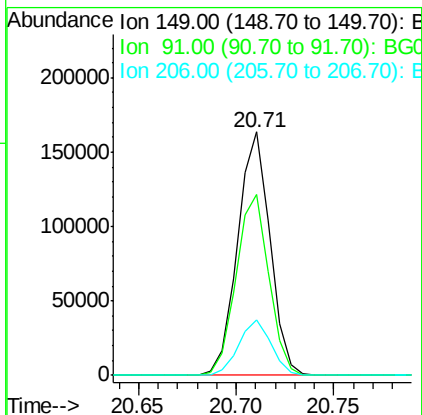
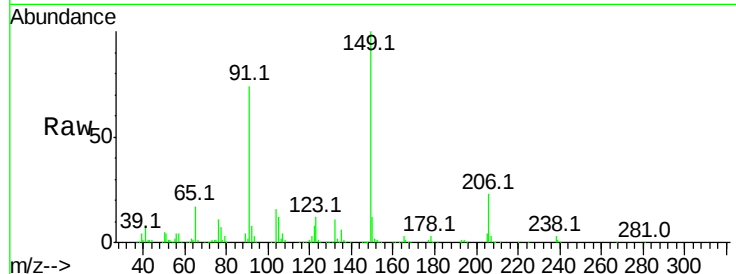




#79
 Butylbenzylphthalate
 Concen: 37.27 ng
 RT: 20.71 min Scan# 3042
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

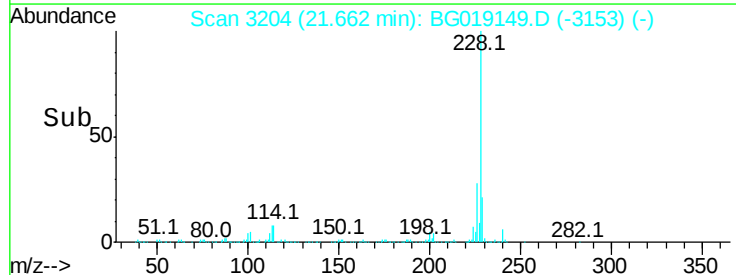
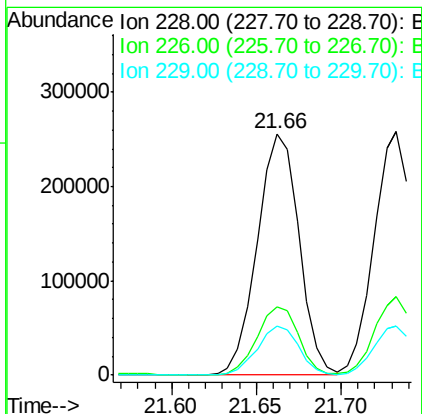
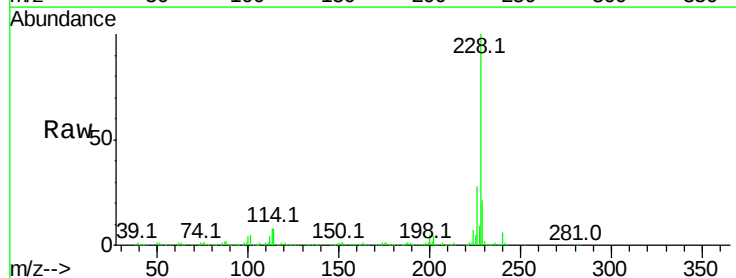
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

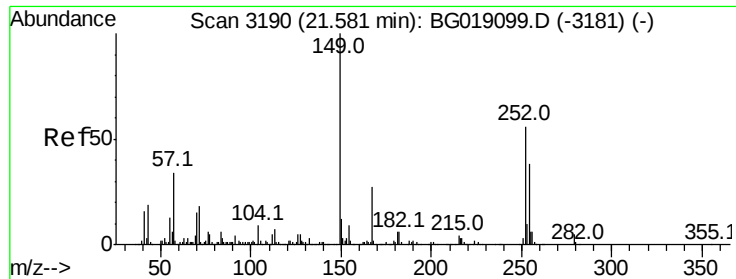
Tot Ion:	149	Resp:	187473
Ion	Ratio	Lower	Upper
149	100		
91	74.5	59.2	88.8
206	22.6	17.5	26.3



#80
 Benzo(a)anthracene
 Concen: 37.27 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: BG019149.D
 Acq: 12 Oct 2015 5:29

Tgt Ion:	228	Resp:	440397
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.5	16.2	24.2

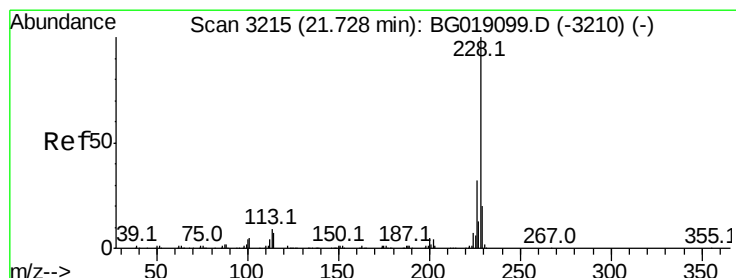
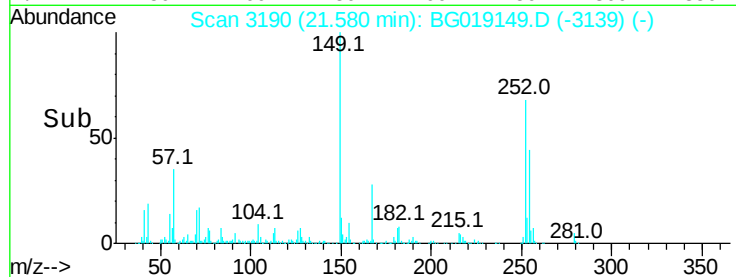
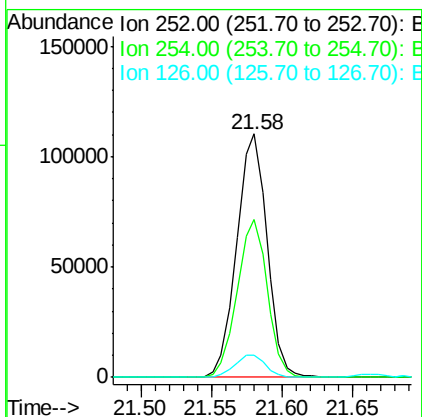
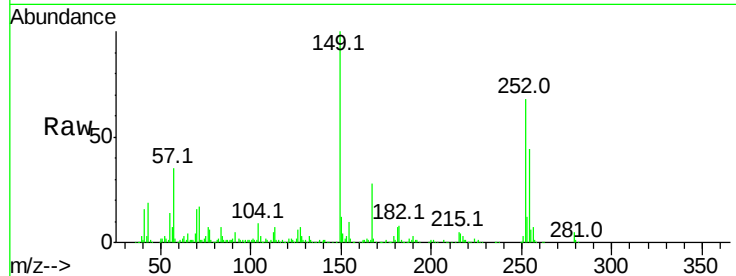




#81
3,3'-Dichlorobenzidine
Concen: 37.98 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

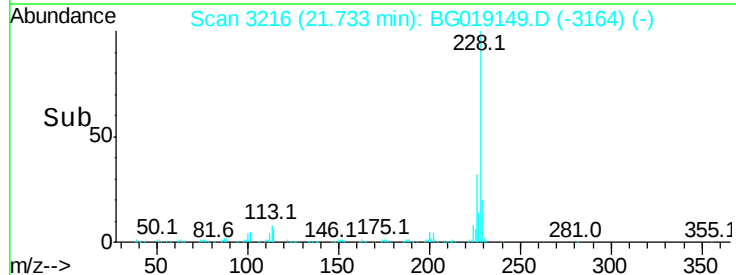
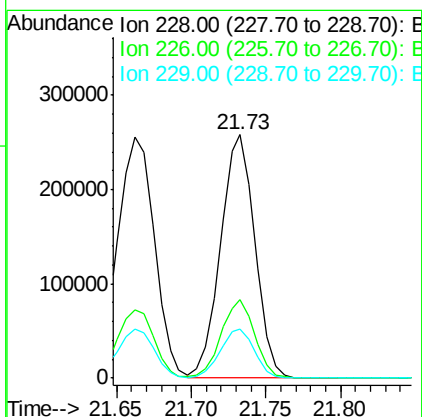
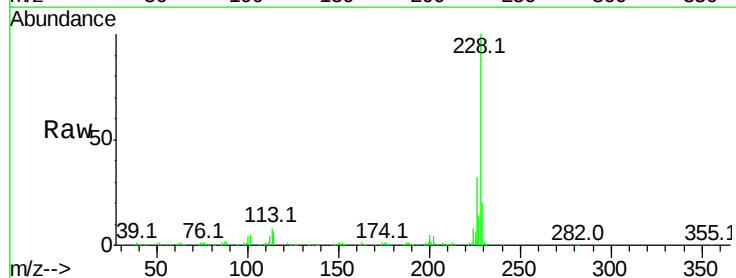
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

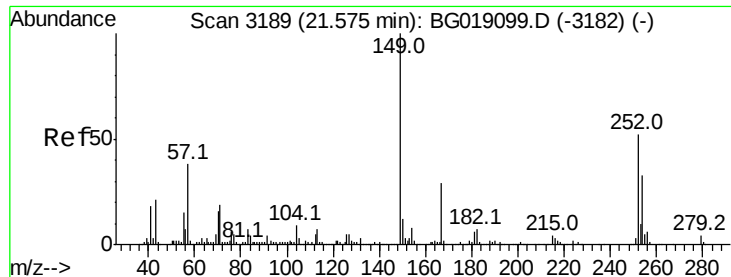
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.9	80.9
126	9.1	7.0	10.6



#82
Chrysene
Concen: 37.03 ng
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG019149.D
Acq: 12 Oct 2015 5:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.2	37.8
229	20.1	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.49 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

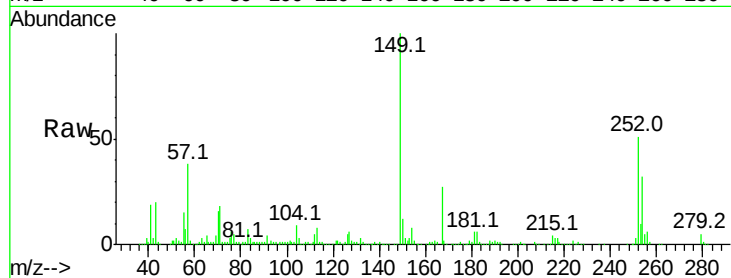
Tot Ion:149 Resp: 261914

Ion Ratio Lower Upper

149 100

167 26.6 22.8 34.2

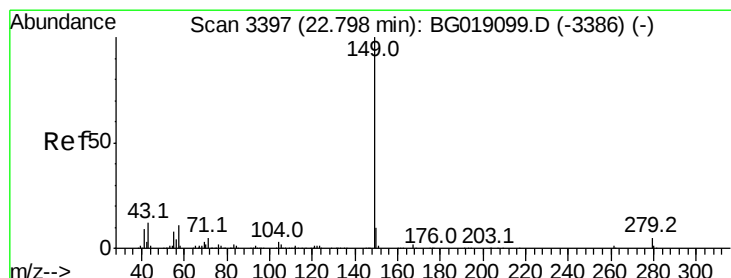
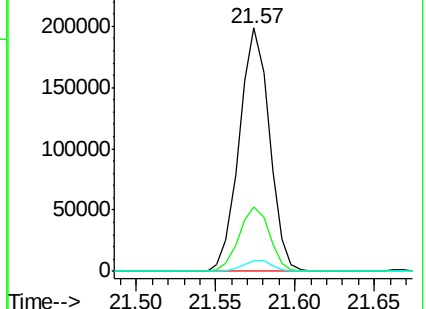
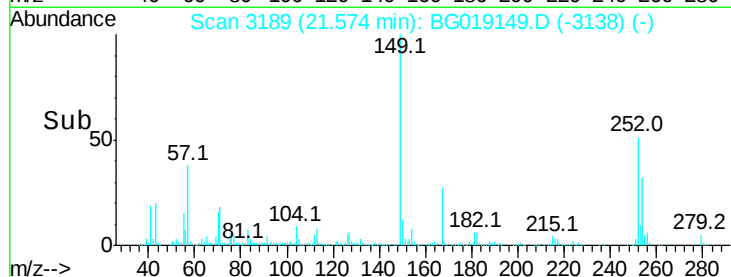
279 4.6 3.6 5.4



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: 38.02 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

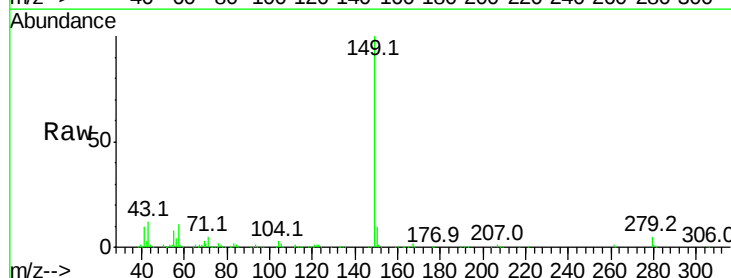
Tgt Ion:149 Resp: 458758

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

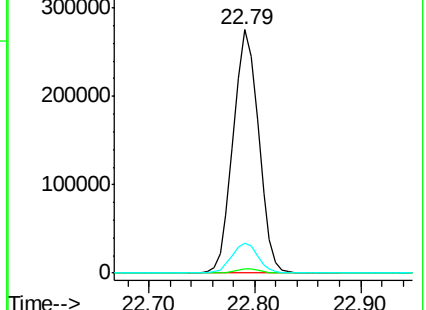
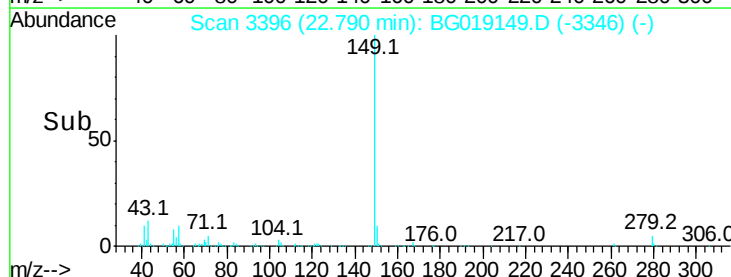
43 12.8 10.1 15.1

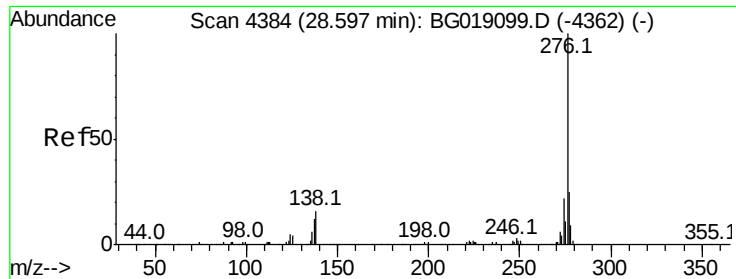


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.14 ng

RT: 28.60 min Scan# 4384

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

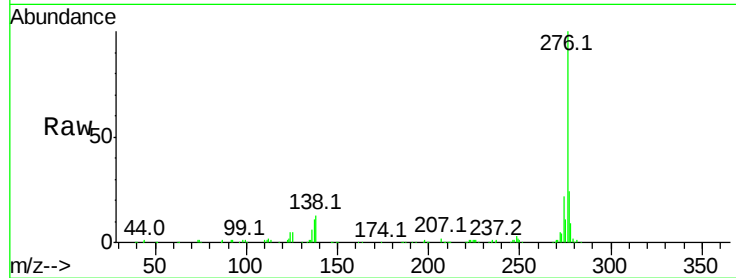
Tot Ion:276 Resp: 520470

Ion Ratio Lower Upper

276 100

138 6.6 10.2 15.4#

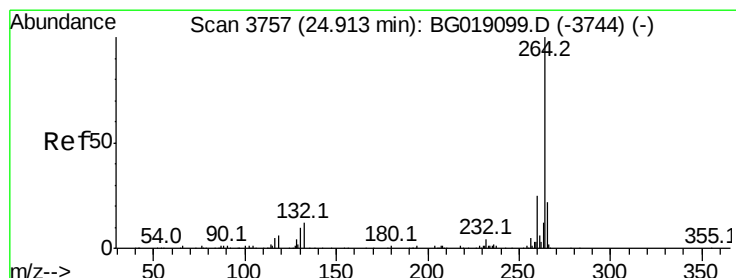
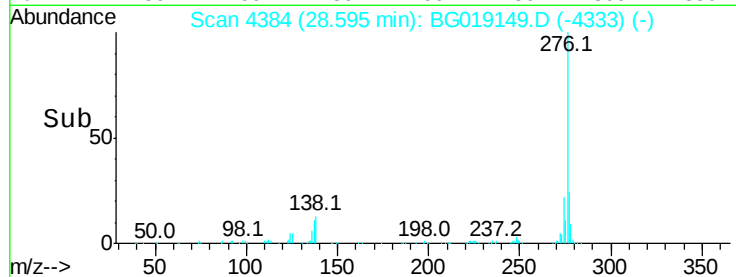
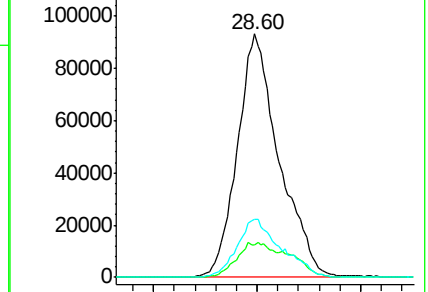
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.91 min Scan# 3757

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

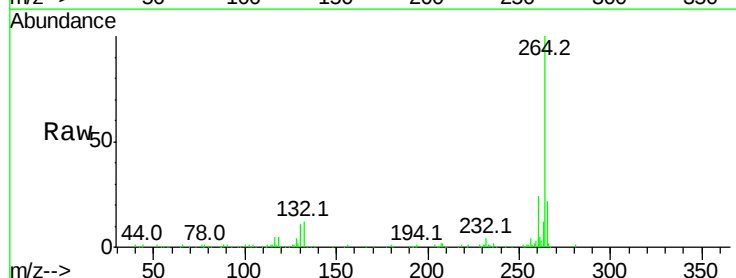
Tgt Ion:264 Resp: 220055

Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

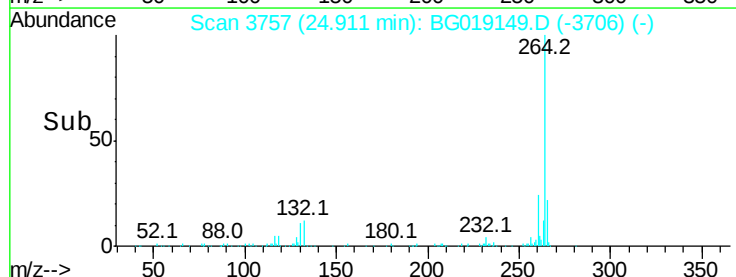
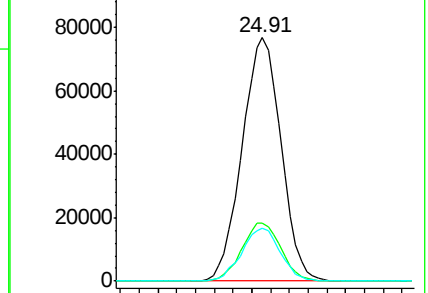
265 21.6 17.2 25.8

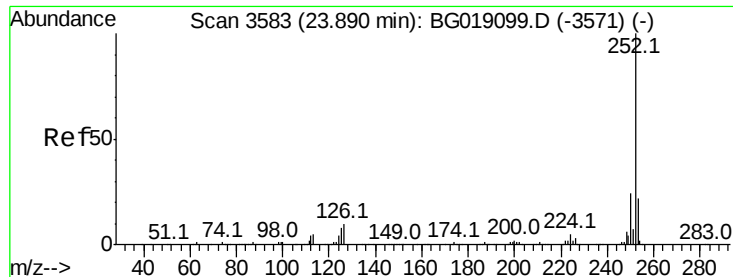


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.07 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

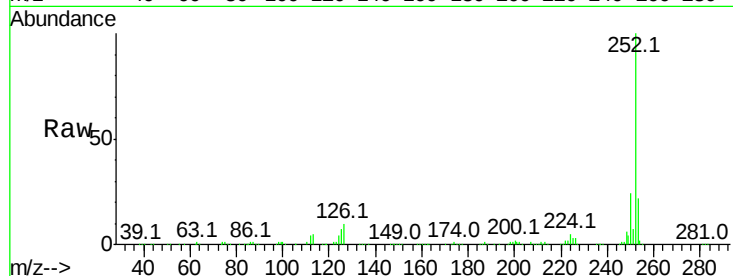
Tot Ion:252 Resp: 450444

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

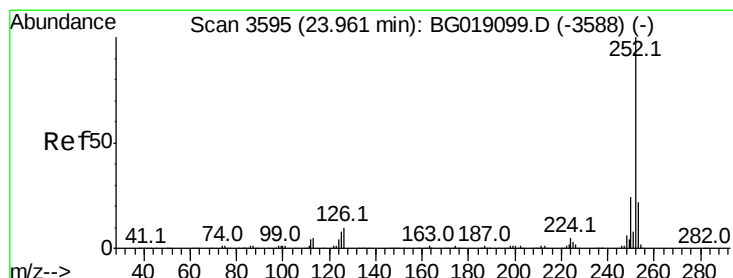
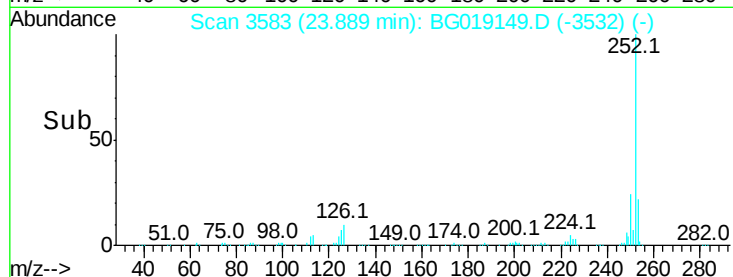
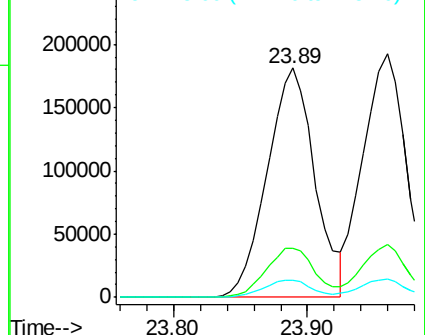
125 7.2 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 36.69 ng

RT: 23.96 min Scan# 3595

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

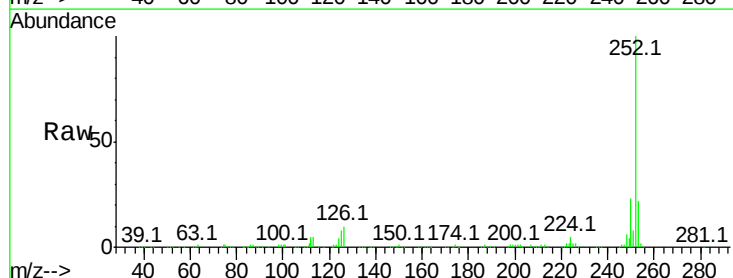
Tgt Ion:252 Resp: 428572

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

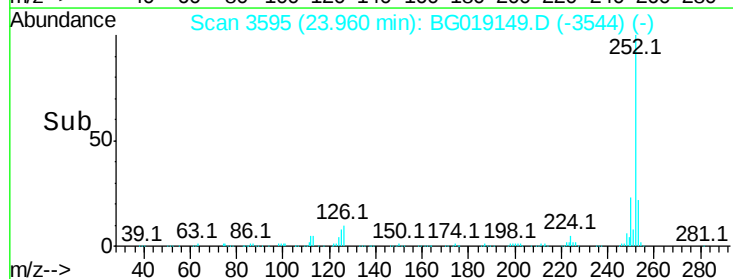
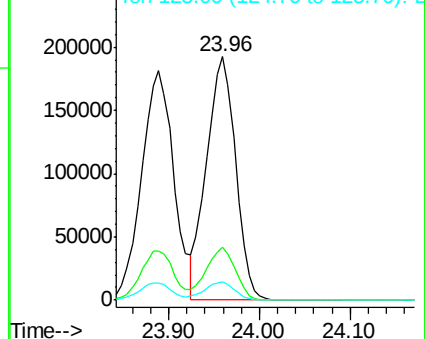
125 7.6 6.4 9.6

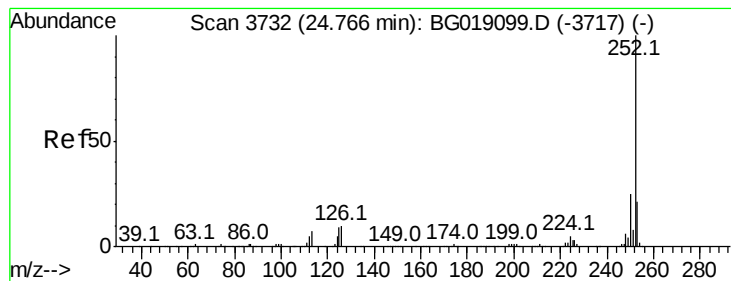


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.77 ng

RT: 24.76 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

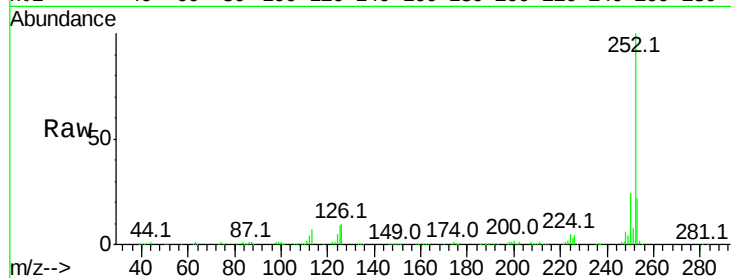
Tot Ion:252 Resp: 422112

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

125 8.9 7.2 10.8

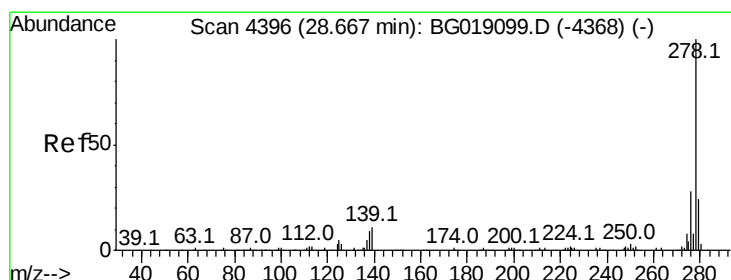
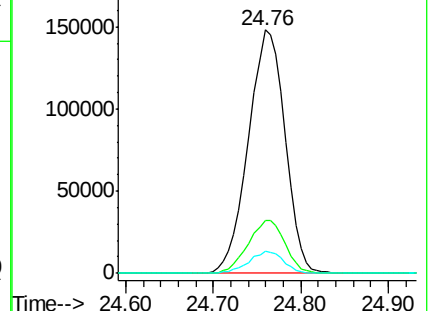
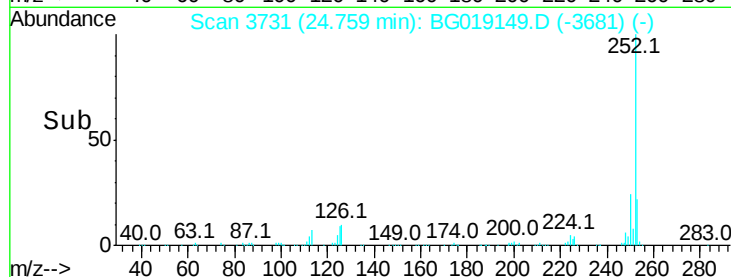


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

24.76



#90

Dibenzo(a,h)anthracene

Concen: 37.51 ng

RT: 28.67 min Scan# 4396

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

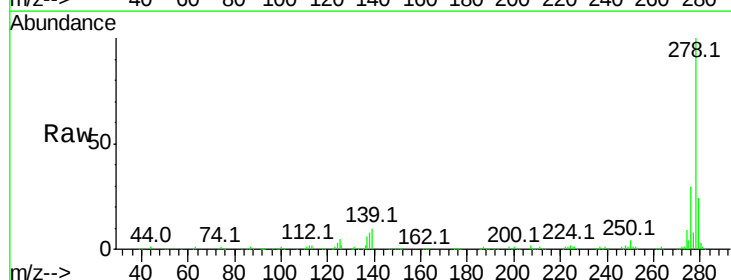
Tgt Ion:278 Resp: 450161

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 24.1 19.5 29.3

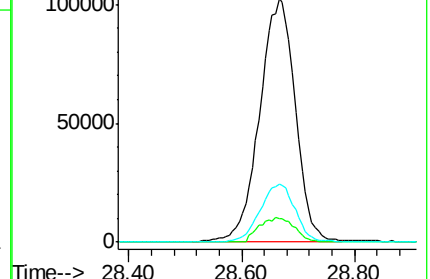
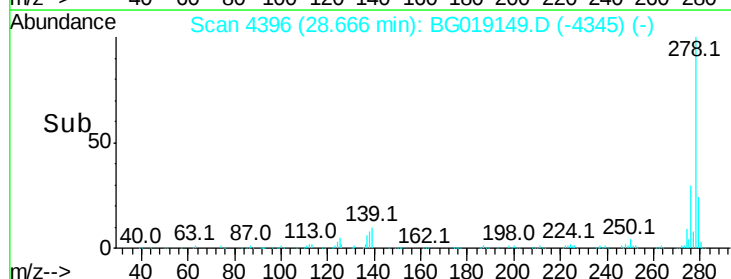


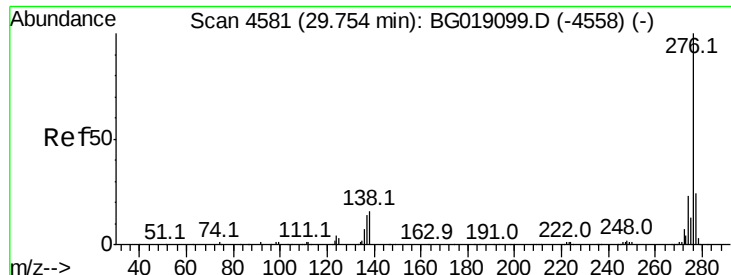
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

28.67





#91

Benzo(a,h,i)perylene

Concen: 37.15 ng

RT: 29.75 min Scan# 4581

Delta R.T. -0.00 min

Lab File: BG019149.D

Acq: 12 Oct 2015 5:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

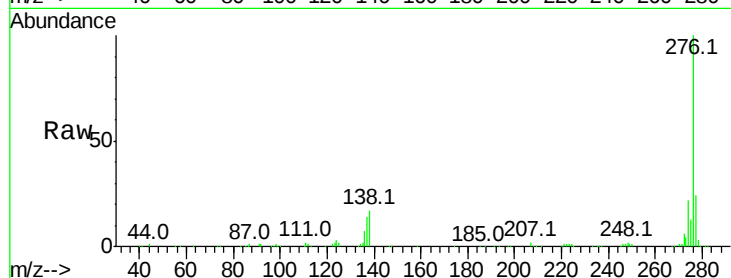
Tot Ion:276 Resp: 414688

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 16.6 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

