

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023048.D
 Acq On : 12 Jul 2016 22:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 13 01:09:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	157887	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	761007	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	581019	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1293336	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1388034	20.00	ng	0.03
86) Perylene-d12	25.26	264	1411927	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.70	112	740041	76.66	ng	0.00
7) Phenol-d6	7.31	99	1234456	81.64	ng	0.00
23) Nitrobenzene-d5	9.33	82	1413350	79.52	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	666226	63.80	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2722022	73.79	ng	0.00
78) Terphenyl-d14	20.16	244	3333905	71.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.57	88	139599	37.20	ng	# 95
3) Pyridine	3.97	79	479898	37.37	ng	96
4) n-Nitrosodimethylamine	3.88	42	217569	39.49	ng	# 92
6) Aniline	7.47	93	843255	40.24	ng	98
8) 2-Chlorophenol	7.71	128	420551	40.94	ng	96
9) Benzaldehyde	7.29	77	377159	37.33	ng	95
10) Phenol	7.34	94	661424	42.52	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	479938	38.92	ng	95
12) 1,3-Dichlorobenzene	8.04	146	491175	39.06	ng	96
13) 1,4-Dichlorobenzene	8.19	146	499946	39.71	ng	95
14) 1,2-Dichlorobenzene	8.51	146	487179	38.92	ng	97
15) Benzyl Alcohol	8.39	79	589081	42.54	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	618799	41.08	ng	95
17) 2-Methylphenol	8.60	107	423111	41.78	ng	93
18) Hexachloroethane	9.25	117	209819	39.48	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	534471	39.21	ng	97
20) 3+4-Methylphenols	8.93	107	598867	42.40	ng	97
22) Acetophenone	8.98	105	875851	38.35	ng	# 95
24) Nitrobenzene	9.37	77	765164	40.52	ng	97
25) Isophorone	9.89	82	1360249	38.05	ng	96
26) 2-Nitrophenol	10.09	139	305197	41.19	ng	87
27) 2,4-Dimethylphenol	10.14	122	504922	39.42	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	777735	39.01	ng	99
29) 2,4-Dichlorophenol	10.63	162	554492	40.59	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	616897	39.41	ng	94
31) Naphthalene	11.03	128	1535318	39.63	ng	98
32) Benzoic acid	10.31	122	478460	41.06	ng	93
33) 4-Chloroaniline	11.14	127	760246	40.13	ng	98
34) Hexachlorobutadiene	11.31	225	482262	38.00	ng	97
35) Caprolactam	11.93	113	191013	33.98	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	731102	39.13	ng	98
37) 2-Methylnaphthalene	12.63	142	1201916	39.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	994677	39.73	ng	99
40) Hexachlorocyclopentadiene	12.97	237	676204	46.91	ng	100

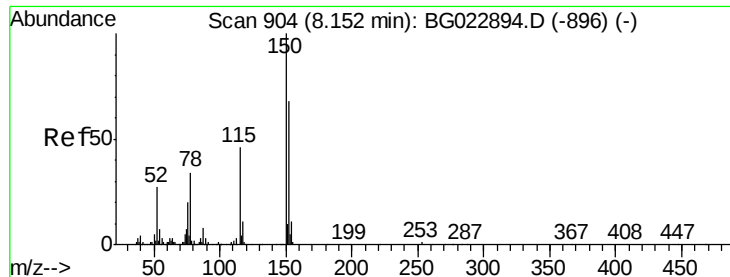
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	555926	38.63	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	560828	37.95	nq	94
45) 1,1'-Biphenyl	13.64	154	1705027	39.11	nq	95
46) 2-Chloronaphthalene	13.68	162	1418319	40.11	nq	96
47) 2-Nitroaniline	13.88	65	610026	40.43	nq	99
48) Acenaphthylene	14.53	152	2011215	37.91	nq	97
49) Dimethylphthalate	14.25	163	1697183	35.76	nq	97
50) 2,6-Dinitrotoluene	14.38	165	406052	38.07	nq	86
51) Acenaphthene	14.87	154	1338055	38.60	nq	96
52) 3-Nitroaniline	14.71	138	405129	38.09	nq	88
53) 2,4-Dinitrophenol	14.92	184	406234	55.51	nq	94
54) Dibenzofuran	15.20	168	1881847	36.27	nq	96
55) 4-Nitrophenol	15.02	139	308992	34.66	nq	95
56) 2,4-Dinitrotoluene	15.16	165	563320	36.23	nq	94
57) Fluorene	15.85	166	1623291	36.35	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	511280	34.58	nq	97
59) Diethylphthalate	15.61	149	1683797	34.87	nq	94
60) 4-Chlorophenyl-phenylether	15.84	204	987653	36.31	nq	96
61) 4-Nitroaniline	15.88	138	421578	36.63	nq	# 81
62) Azobenzene	16.13	77	1734766	37.56	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	373600	38.87	nq	97
65) n-Nitrosodiphenylamine	16.06	169	1497774	40.20	nq	96
66) 4-Bromophenyl-phenylether	16.74	248	657626	39.08	nq	96
67) Hexachlorobenzene	16.86	284	703289	38.44	nq	98
68) Atrazine	17.00	200	639243	38.68	nq	98
69) Pentachlorophenol	17.21	266	451420	38.10	nq	98
70) Phenanthrene	17.60	178	2400823	37.88	nq	94
71) Anthracene	17.70	178	2443749	38.08	nq	93
72) Carbazole	17.97	167	2126065	38.34	nq	95
73) Di-n-butylphthalate	18.51	149	2460564	39.90	nq	96
74) Fluoranthene	19.61	202	2748464	35.34	nq	93
76) Benzidine	19.79	184	1509925	37.94	nq	99
77) Pyrene	19.97	202	2843050	36.45	nq	93
79) Butylbenzylphthalate	20.85	149	1269124	41.08	nq	95
80) Benzo(a)anthracene	21.85	228	2961696	38.14	nq	95
81) 3,3'-Dichlorobenzidine	21.76	252	1306337	38.32	nq	94
82) Chrysene	21.92	228	2760633	37.90	nq	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	1740150	40.56	nq	97
84) Di-n-octyl phthalate	23.00	149	2894727	40.46	nq	100
85) Indeno(1,2,3-cd)pyrene	29.14	276	3450721	37.15	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	3179636	39.03	nq	# 93
88) Benzo(k)fluoranthene	24.25	252	3033338	39.24	nq	# 93
89) Benzo(a)pyrene	25.10	252	3061613	39.21	nq	# 98
90) Dibenzo(a,h)anthracene	29.21	278	2969830	38.32	nq	# 92
91) Benzo(g,h,i)perylene	30.36	276	2862297	36.88	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

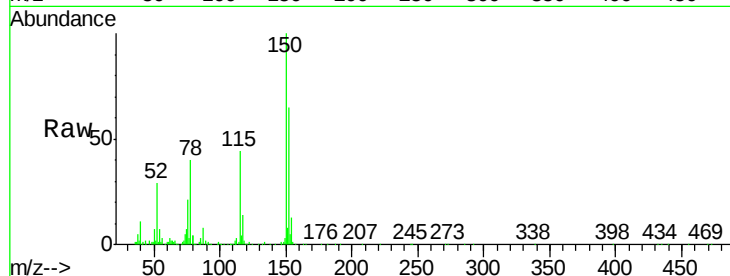
Tot Ion:152 Resp: 157887

Ion Ratio Lower Upper

152 100

150 154.1 144.7 217.1

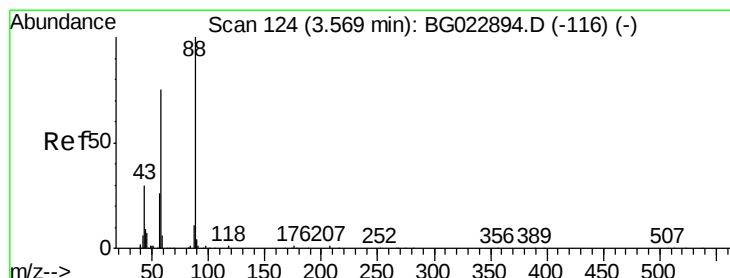
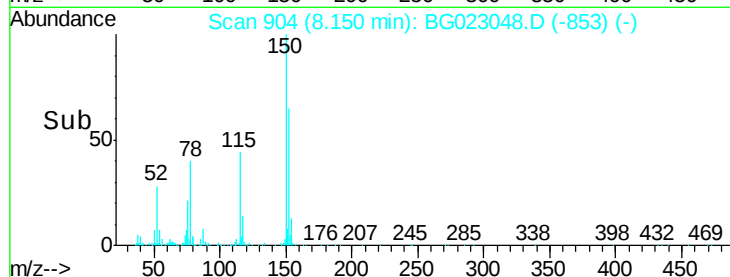
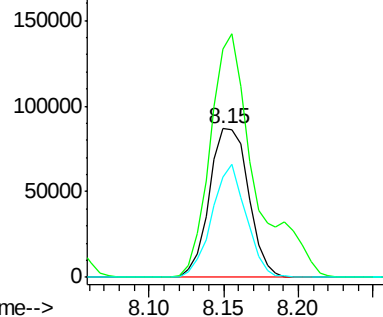
115 67.6 64.0 96.0



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: 37.20 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

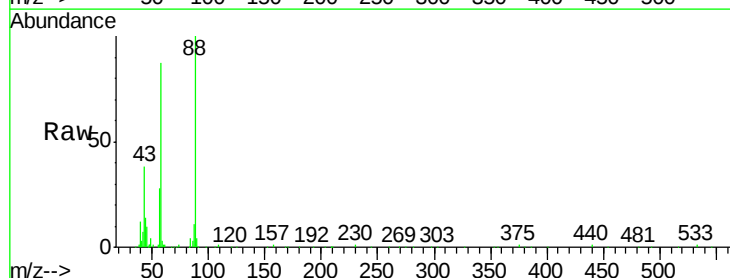
Tgt Ion: 88 Resp: 139599

Ion Ratio Lower Upper

88 100

58 75.8 60.4 90.6

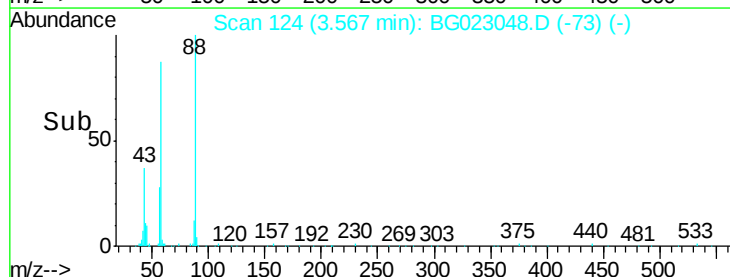
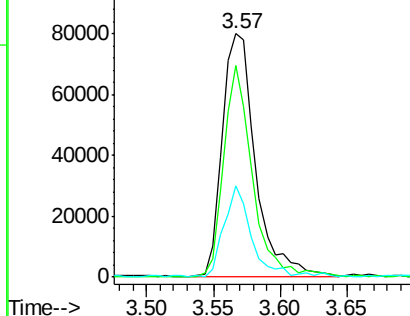
43 30.5 31.1 46.7#

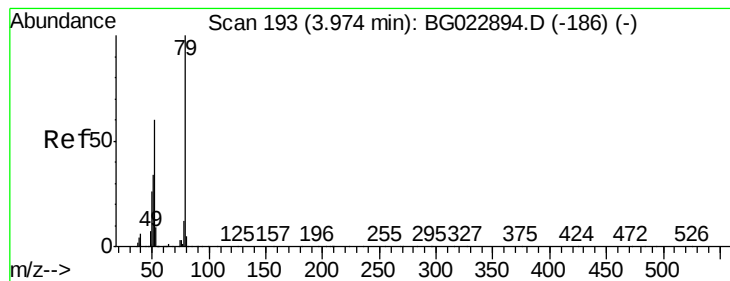


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.37 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

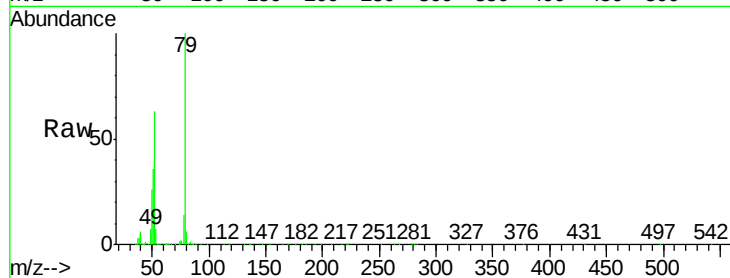
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 479898

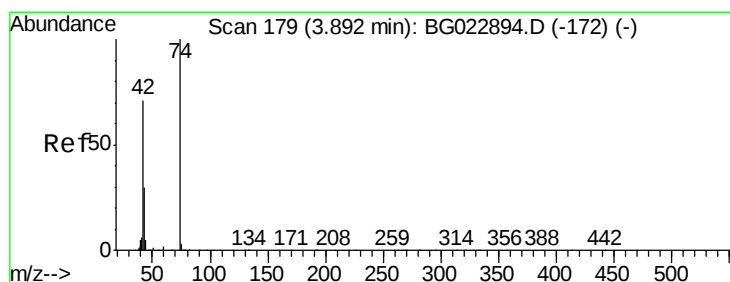
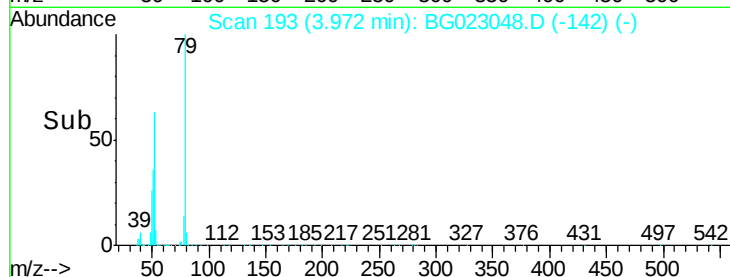
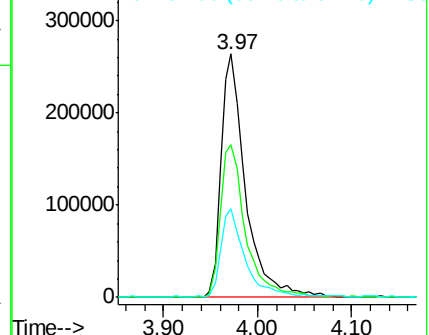
Ion	Ratio	Lower	Upper
79	100		
52	62.8	51.8	77.8
51	36.5	32.7	49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 3.88 min Scan# 178

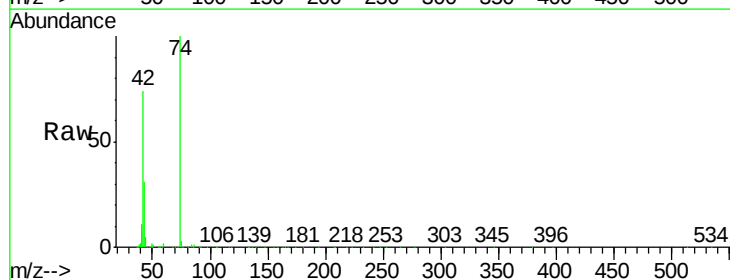
Delta R.T. -0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Tgt Ion: 42 Resp: 217569

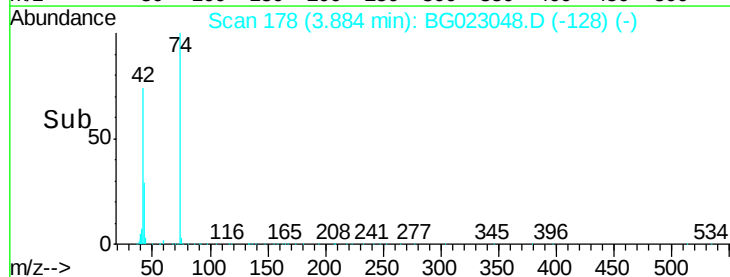
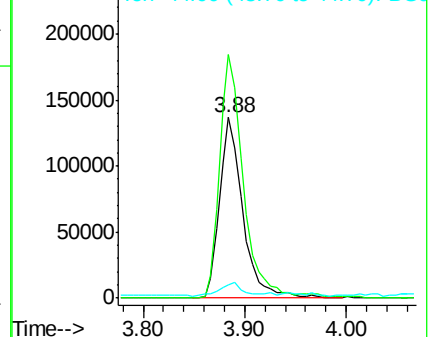
Ion	Ratio	Lower	Upper
42	100		
74	134.8	100.6	150.8
44	7.2	4.5	6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.66 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

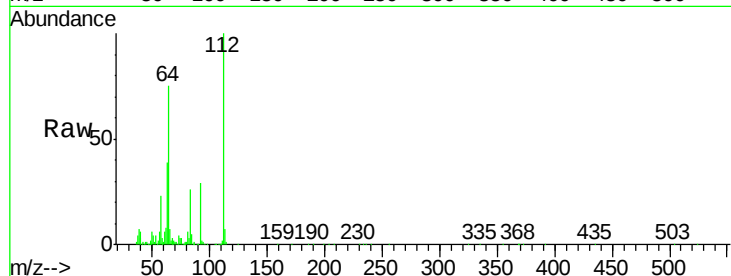
Tot Ion: 112 Resp: 740041

Ion Ratio Lower Upper

112 100

64 75.3 59.0 88.4

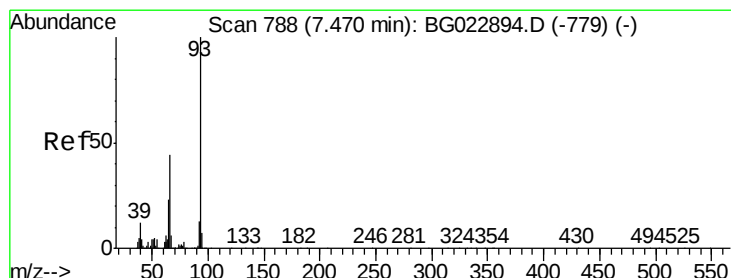
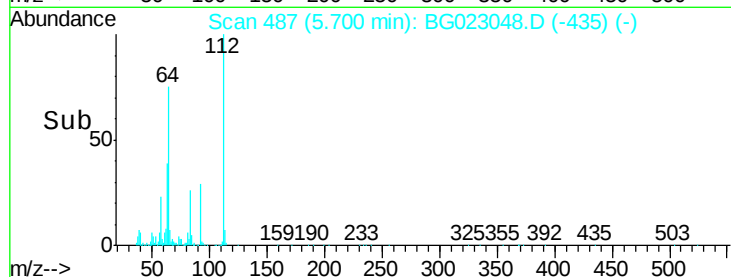
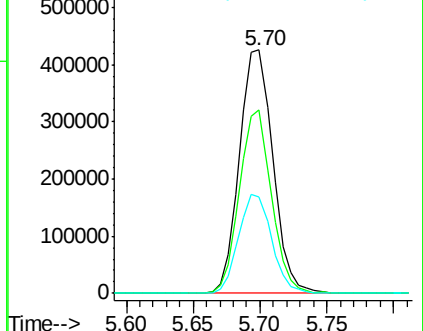
63 39.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.24 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

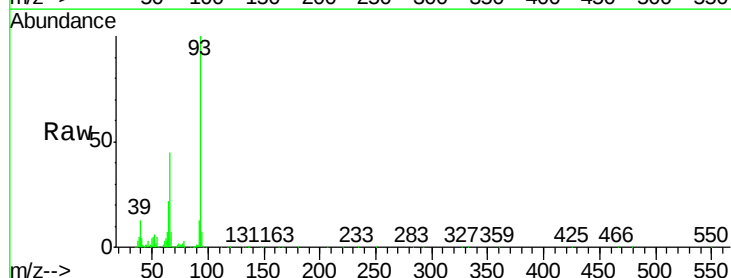
Tgt Ion: 93 Resp: 843255

Ion Ratio Lower Upper

93 100

66 44.8 37.5 56.3

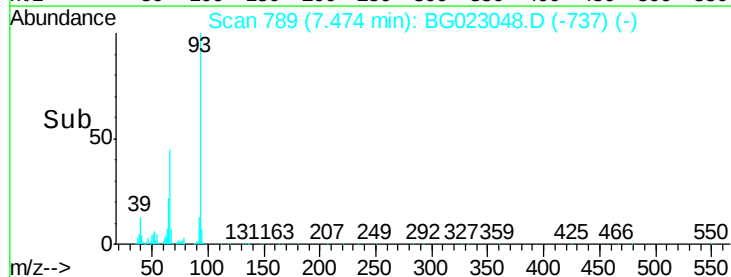
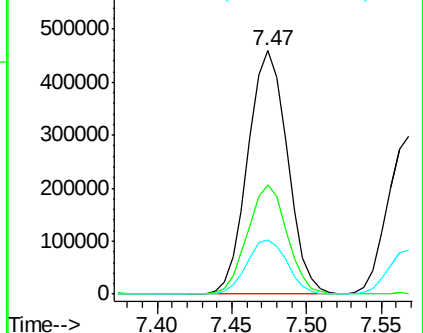
65 22.2 17.9 26.9

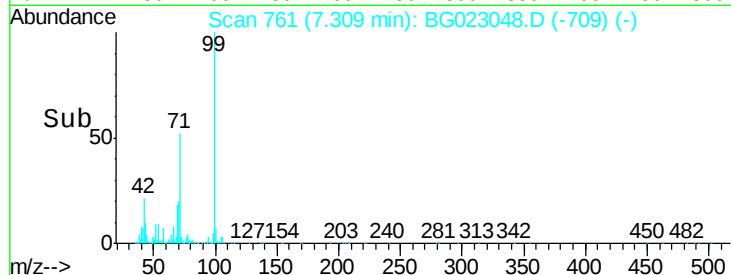
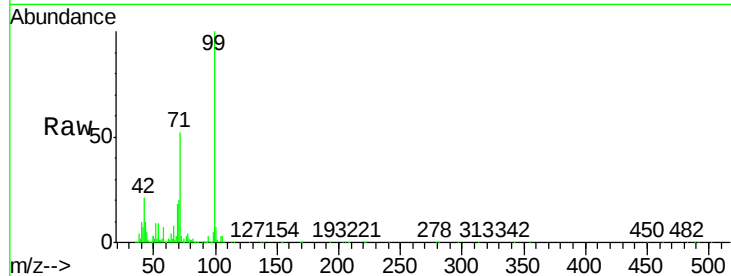
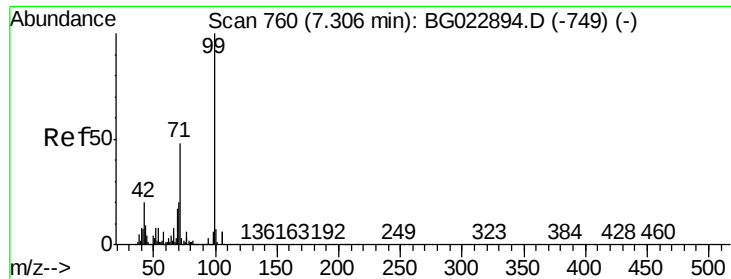


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.64 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

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ClientSampleId :

SSTDCCC040EC

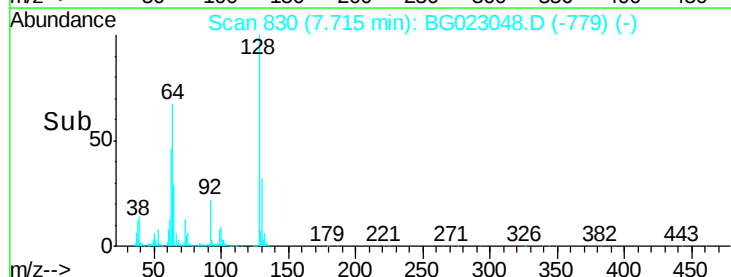
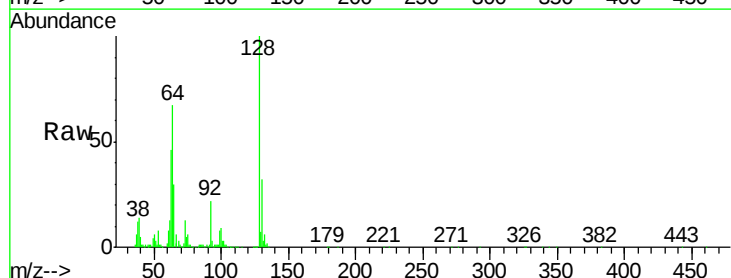
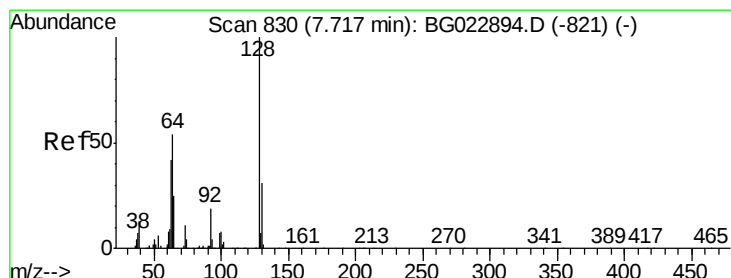
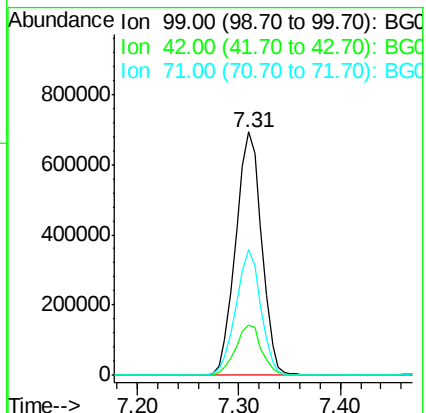
Tot Ion: 99 Resp: 1234456

Ion Ratio Lower Upper

99 100

42 20.6 17.8 26.6

71 51.6 41.5 62.3



#8

2-Chlorophenol

Concen: 40.94 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

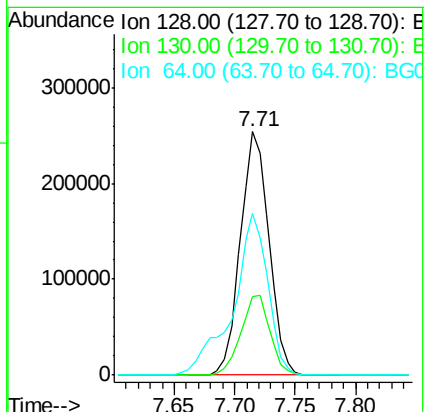
Tgt Ion:128 Resp: 420551

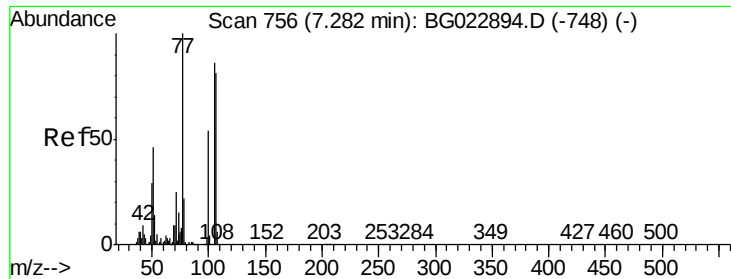
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 66.5 42.0 82.0





#9

Benzaldehyde

Concen: 37.33 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

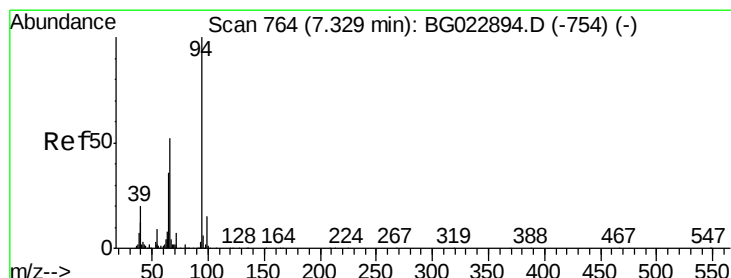
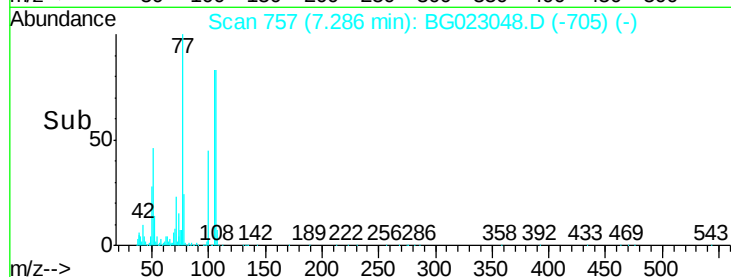
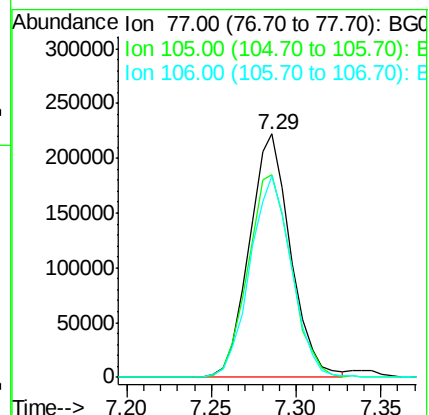
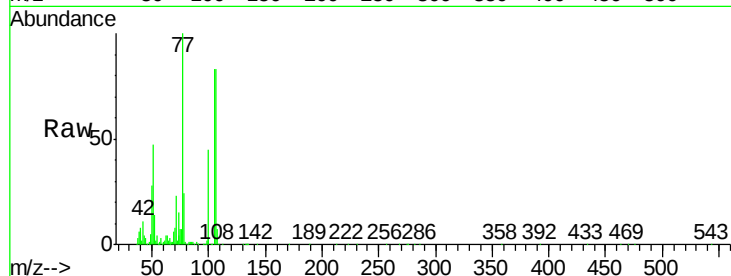
Tot Ion: 77 Resp: 377159

Ion Ratio Lower Upper

77 100

105 83.5 58.7 98.7

106 82.6 67.5 107.5



#10

Phenol

Concen: 42.52 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

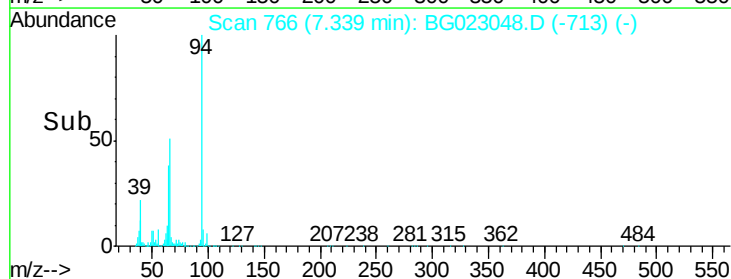
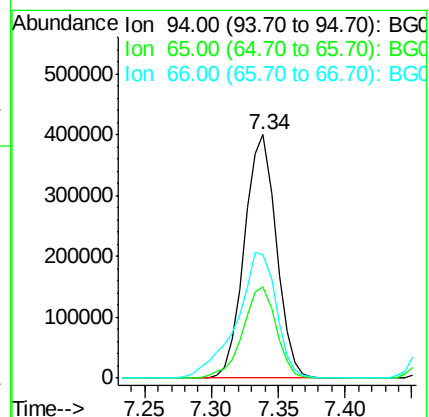
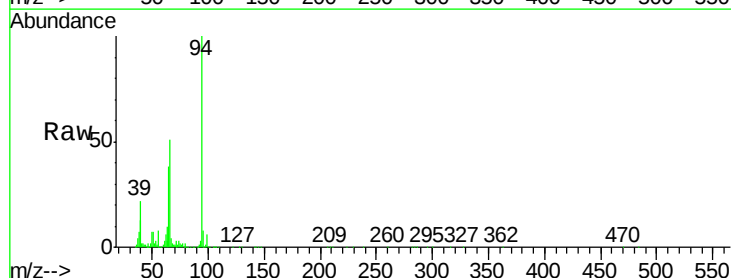
Tgt Ion: 94 Resp: 661424

Ion Ratio Lower Upper

94 100

65 37.7 18.1 58.1

66 50.7 42.1 82.1

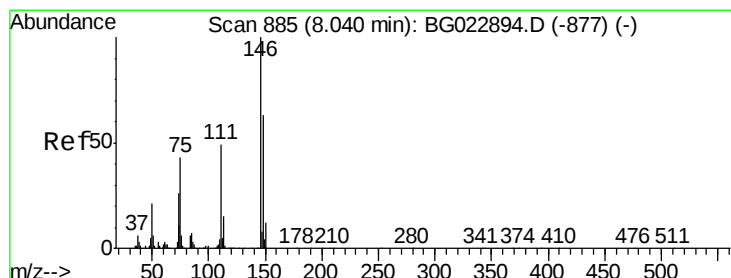
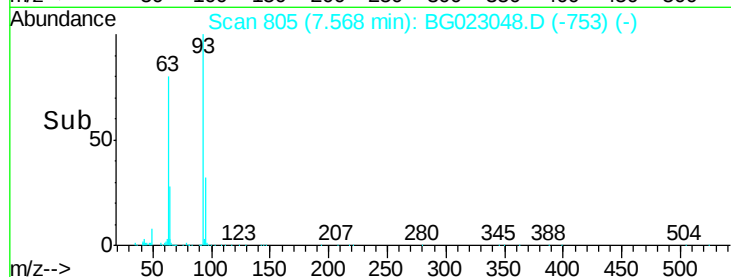
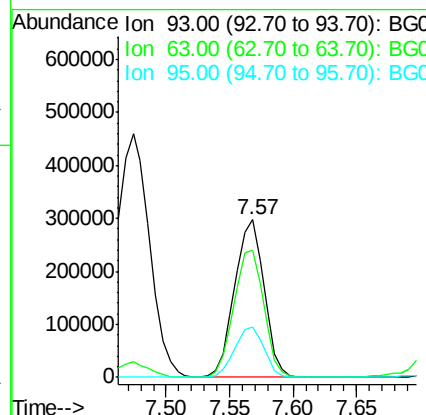
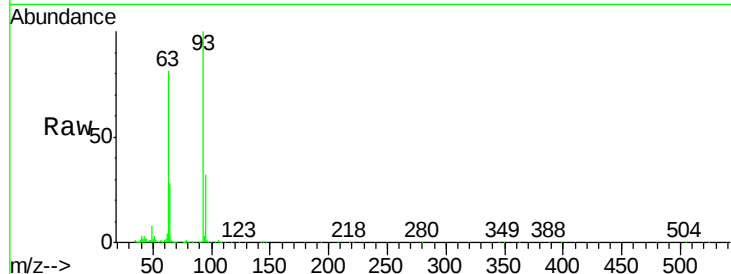




#11
bis(2-Chloroethyl)ether
Concen: 38.92 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

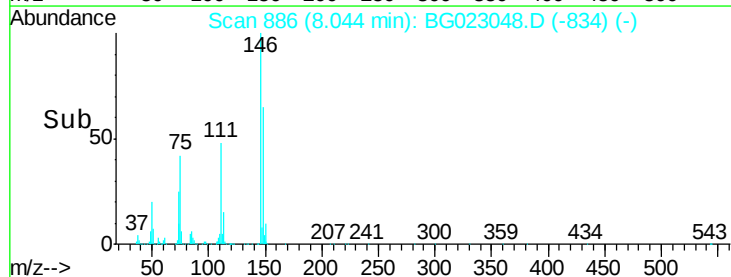
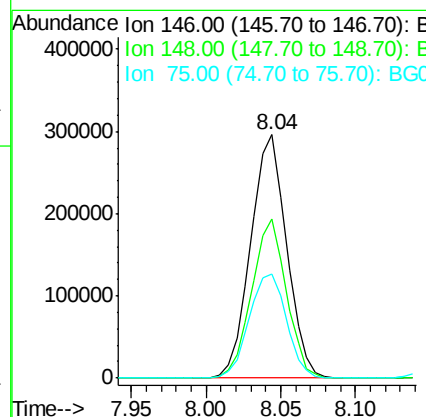
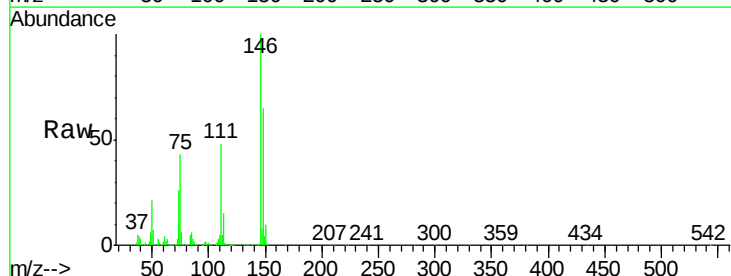
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

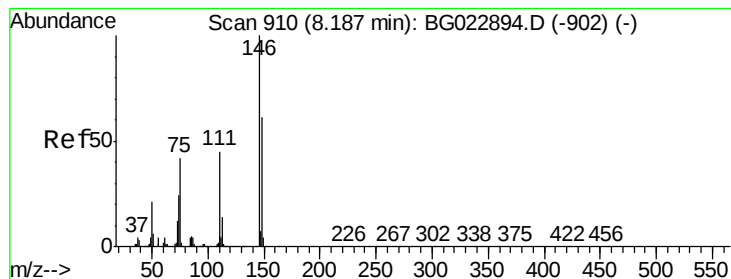
Tot Ion: 93 Resp: 479938
Ion Ratio Lower Upper
93 100
63 80.7 55.0 95.0
95 32.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.06 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion: 146 Resp: 491175
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
75 42.8 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 39.71 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

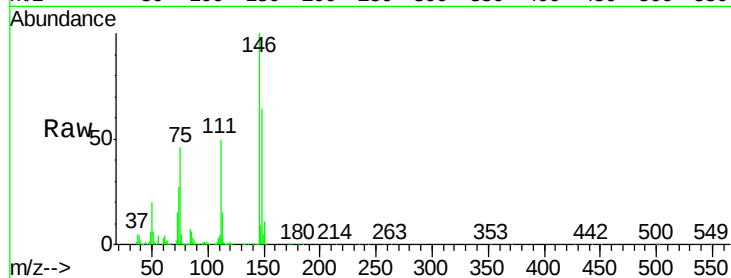
Tot Ion:146 Resp: 499946

Ion Ratio Lower Upper

146 100

148 63.7 54.5 81.7

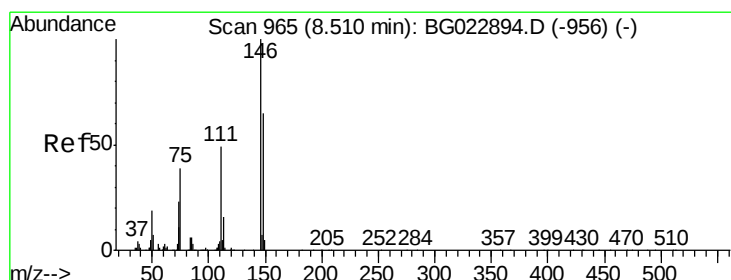
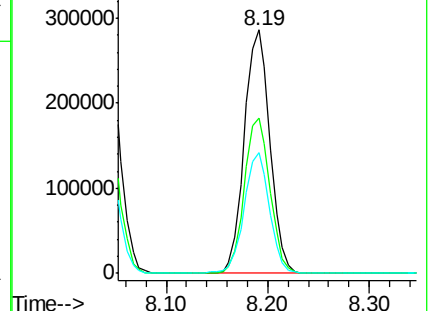
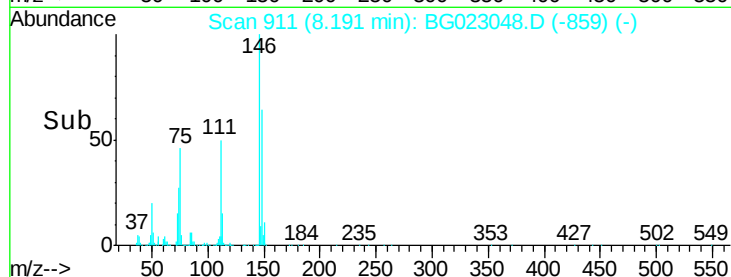
111 49.8 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.92 ng

RT: 8.51 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

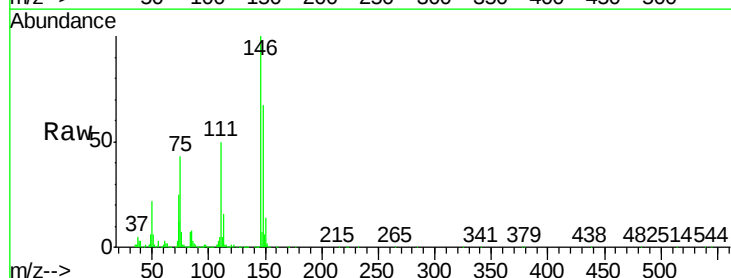
Tgt Ion:146 Resp: 487179

Ion Ratio Lower Upper

146 100

148 66.9 52.9 79.3

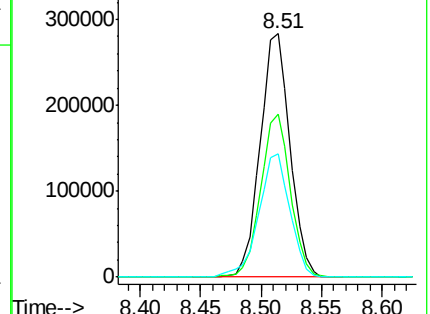
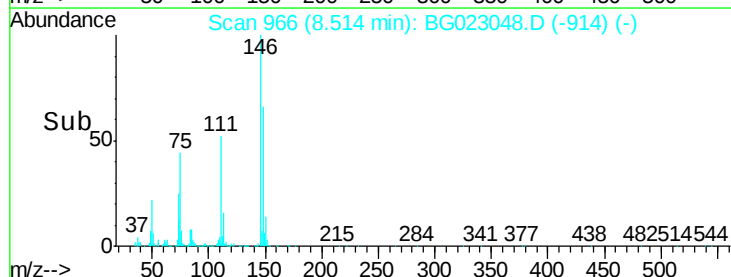
111 50.5 43.5 65.3

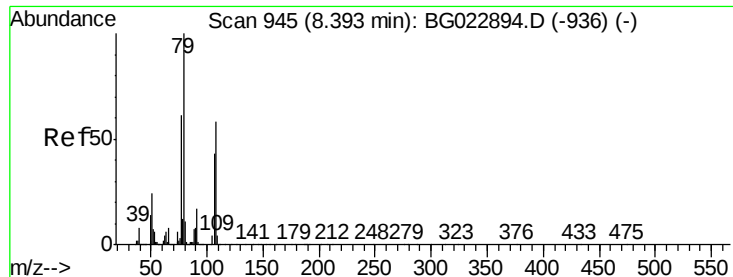


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.54 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

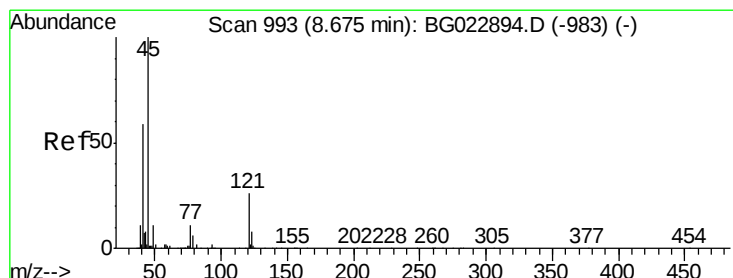
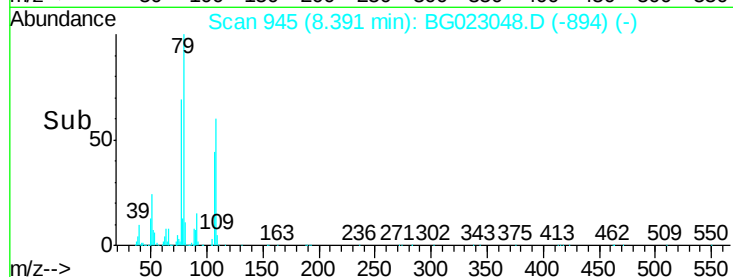
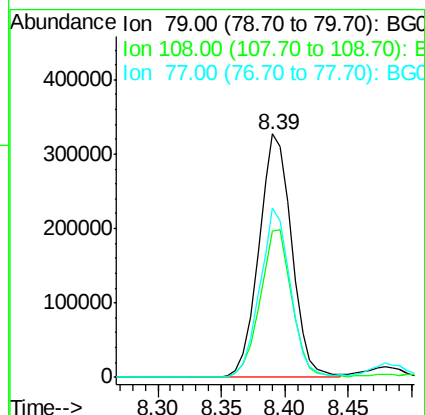
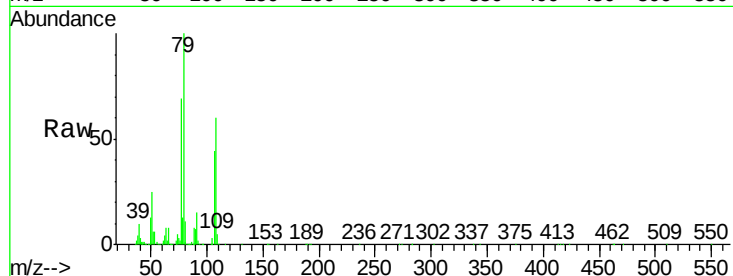
Tot Ion: 79 Resp: 589081

Ion Ratio Lower Upper

79 100

108 60.2 46.5 69.7

77 69.4 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.08 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

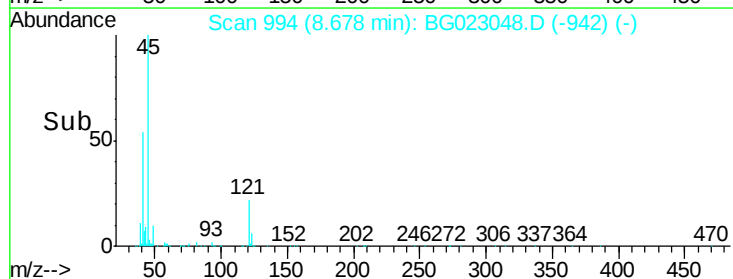
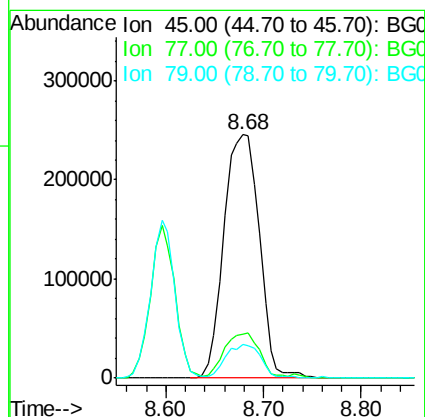
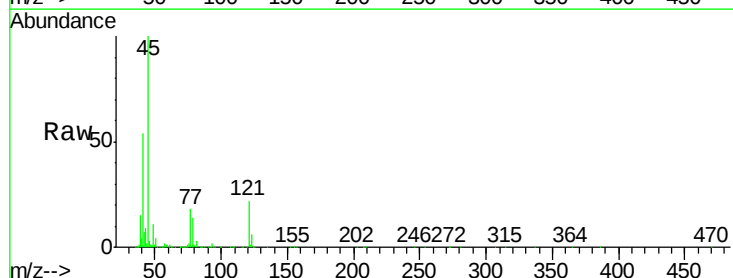
Tgt Ion: 45 Resp: 618799

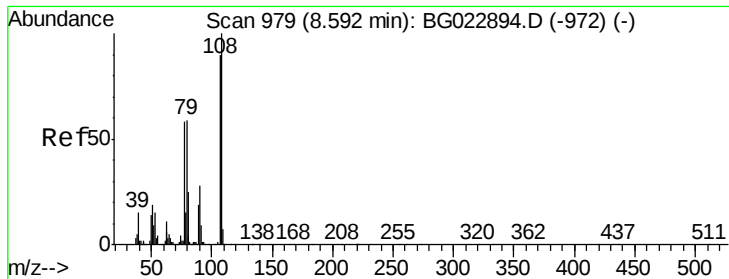
Ion Ratio Lower Upper

45 100

77 18.2 0.6 40.6

79 13.9 0.0 36.2

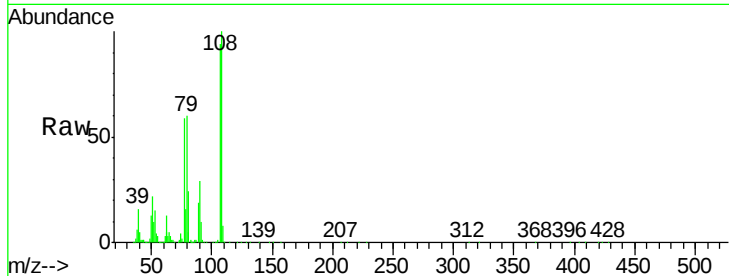




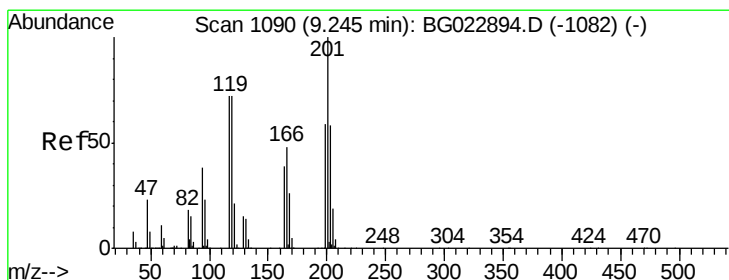
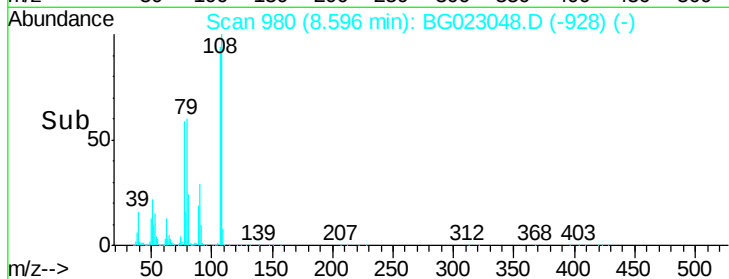
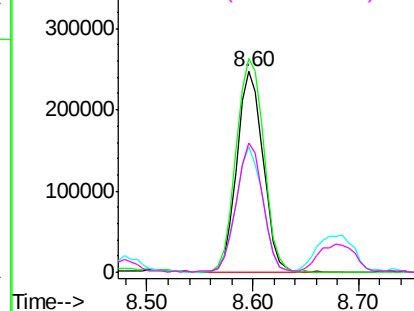
#17
2-Methylphenol
Concen: 41.78 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107	Resp:	423111
Ion Ratio	Lower	Upper
107	100	
108	106.4	92.0 138.0
77	62.6	55.8 83.6
79	64.3	55.0 82.6

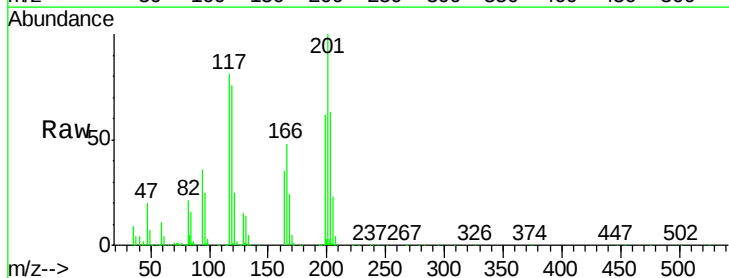


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

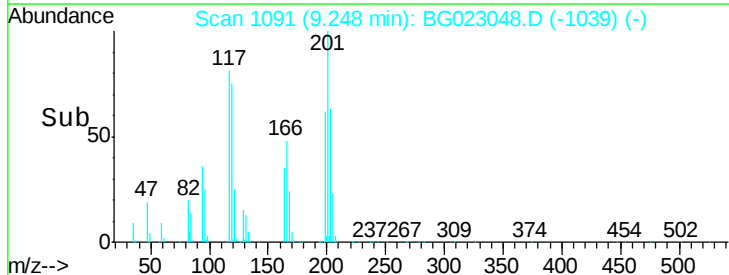
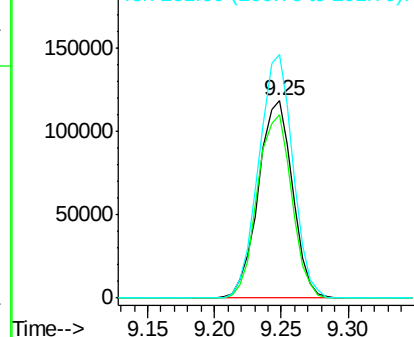


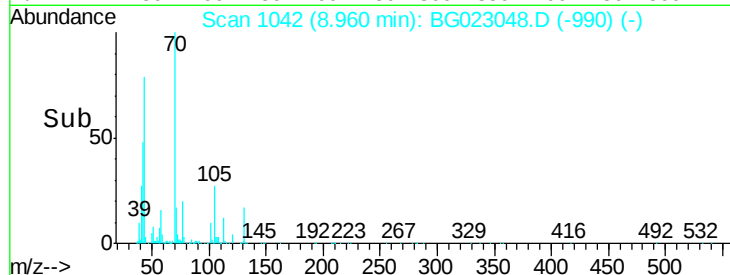
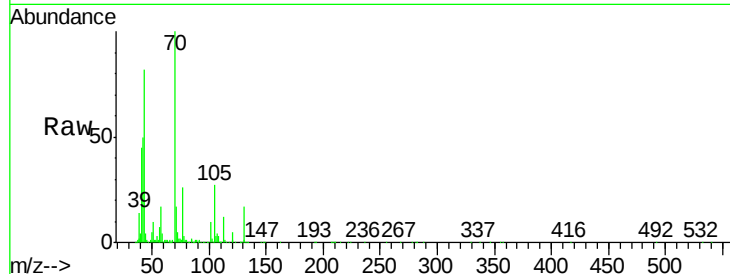
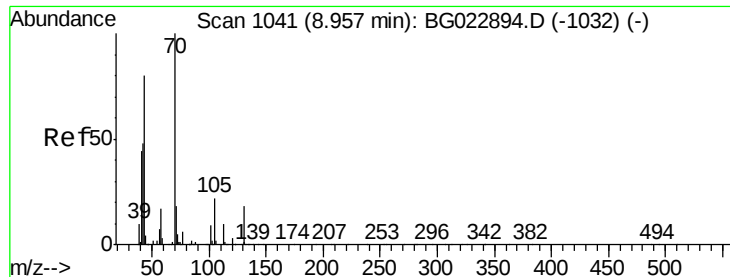
#18
Hexachloroethane
Concen: 39.48 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:117	Resp:	209819
Ion Ratio	Lower	Upper
117	100	
119	93.4	73.7 110.5
201	123.6	88.7 133.1



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

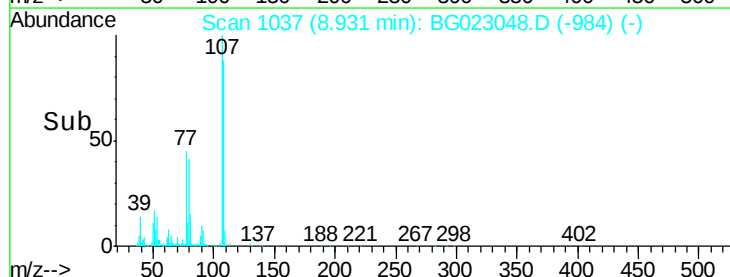
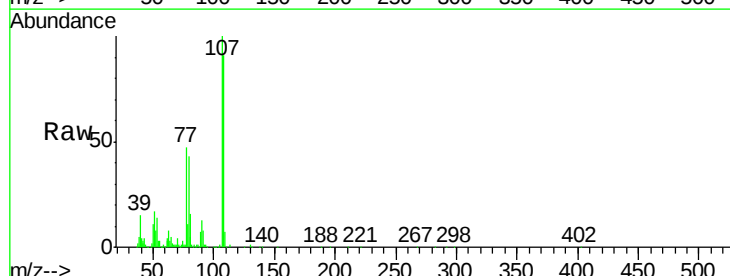
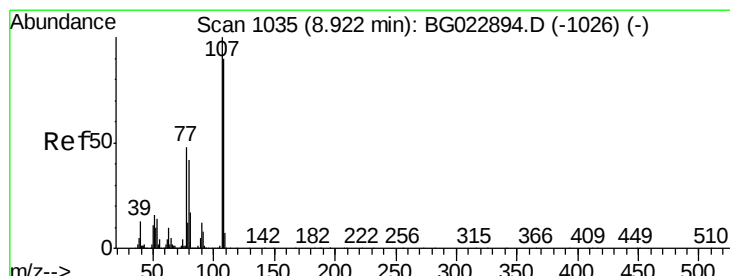
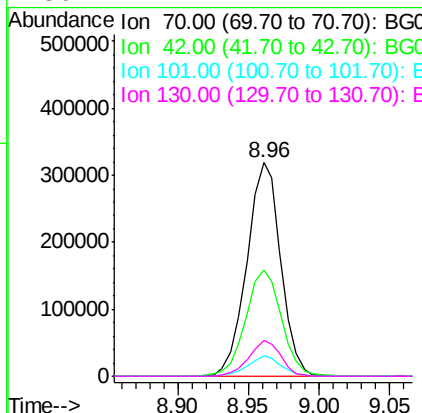




#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

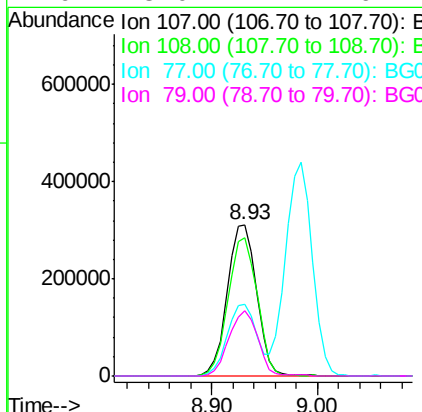
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

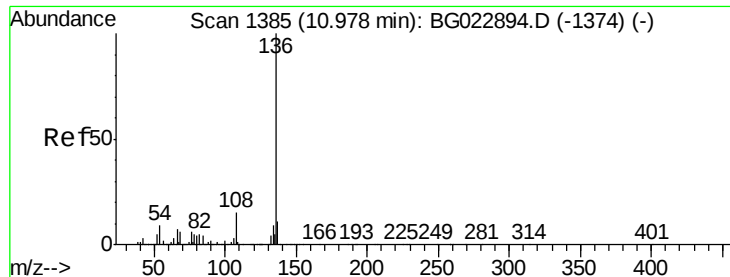
Tot Ion:	70	Resp:	534471
Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.1	63.1
101	9.6	7.2	10.8
130	17.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.40 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:	107	Resp:	598867
Ion	Ratio	Lower	Upper
107	100		
108	90.8	72.5	112.5
77	47.1	30.1	70.1
79	43.0	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 761007

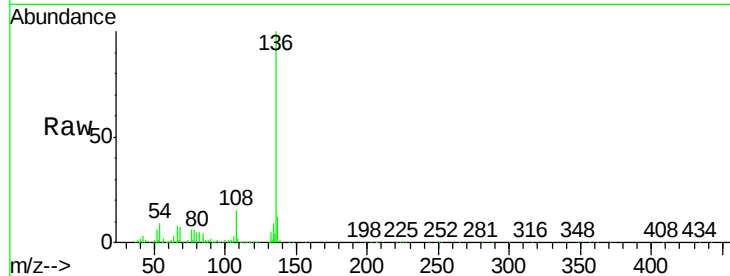
Ion Ratio Lower Upper

136 100

137 12.3 9.6 14.4

54 9.3 7.3 10.9

68 7.0 5.3 7.9

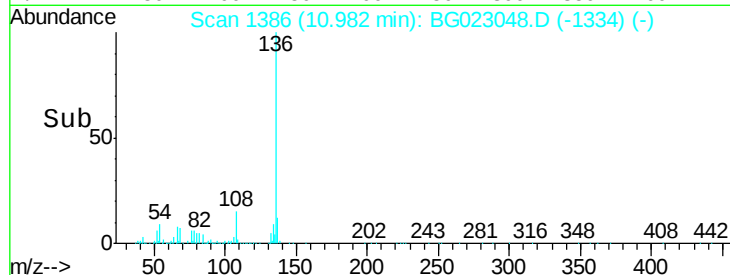


Abundance Ion 136.00 (135.70 to 136.70): E

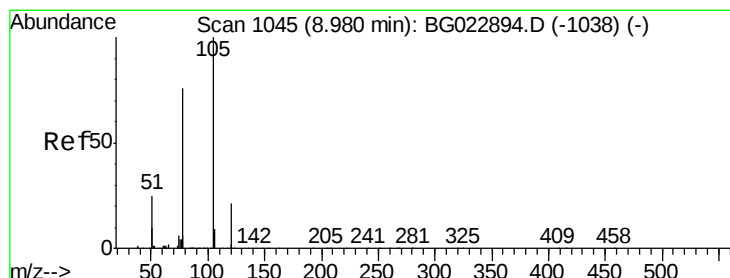
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 38.35 ng

RT: 8.98 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Tgt Ion:105 Resp: 875851

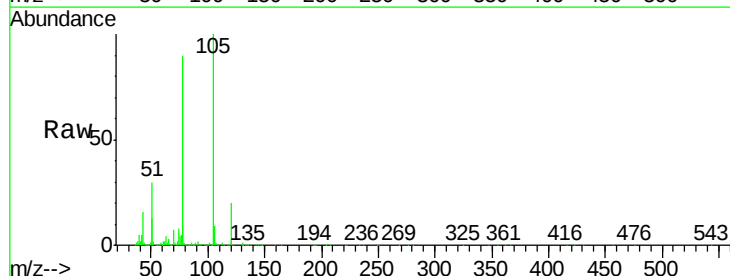
Ion Ratio Lower Upper

105 100

71 1.2 2.6 3.8#

51 30.3 27.1 40.7

120 19.7 15.1 22.7

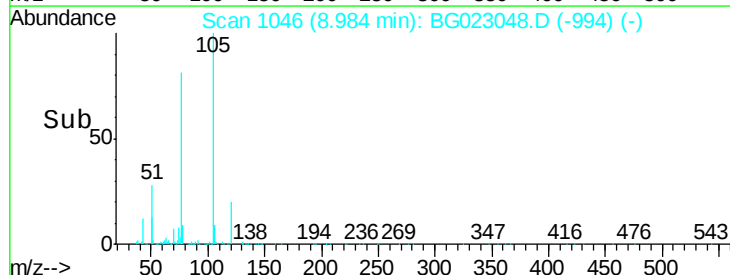


Abundance Ion 105.00 (104.70 to 105.70): E

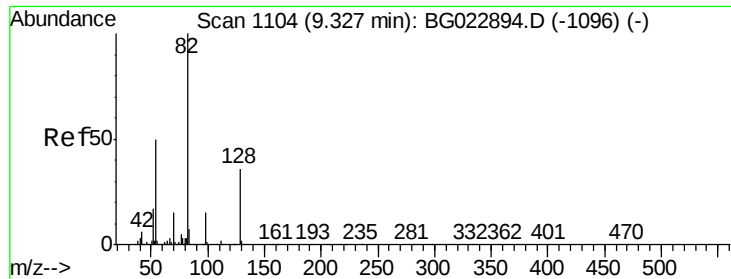
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



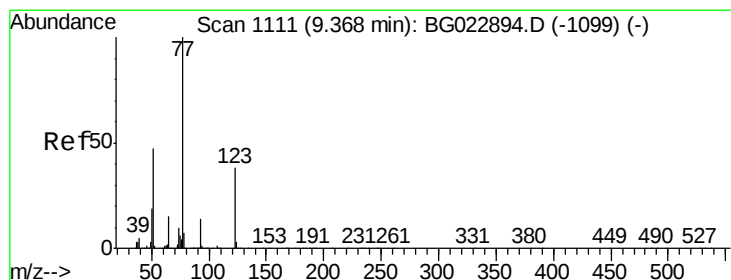
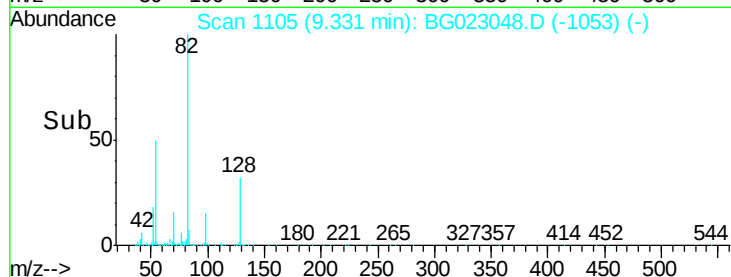
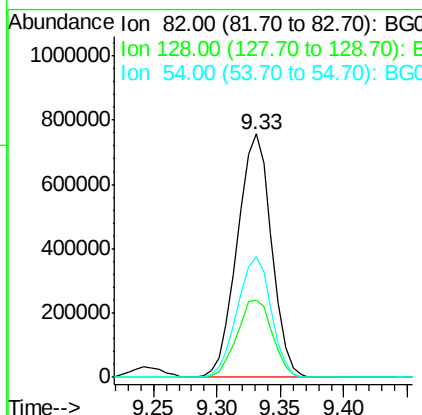
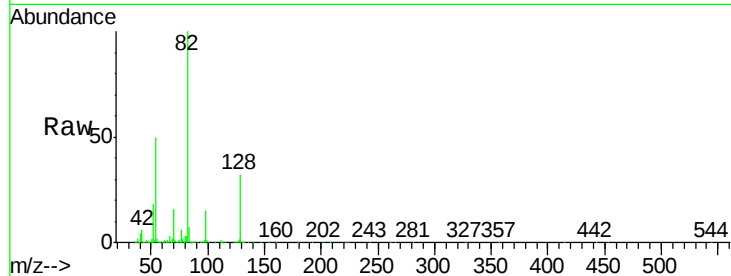
Time-->



#23
 Nitrobenzene-d5
 Concen: 79.52 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

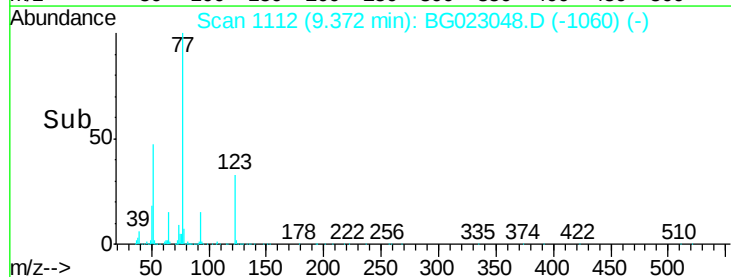
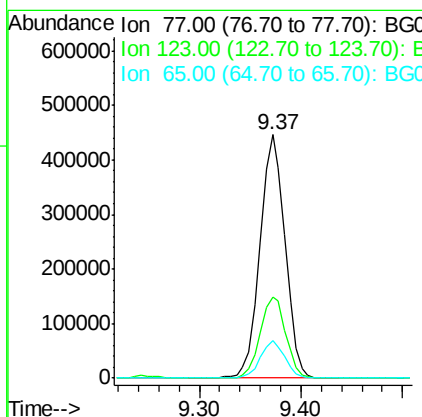
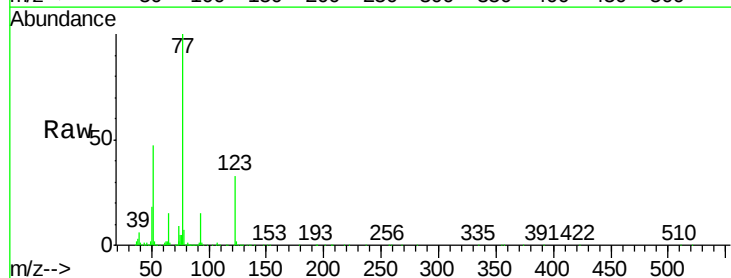
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

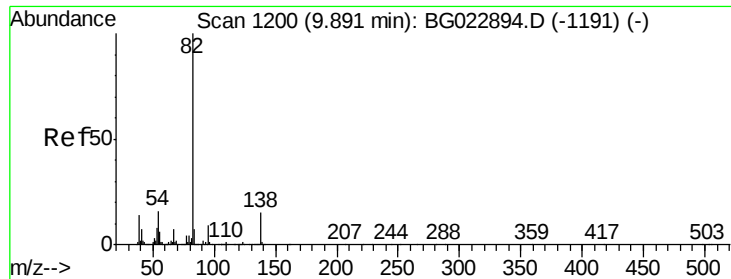
Tot Ion: 82 Resp: 1413350
 Ion Ratio Lower Upper
 82 100
 128 31.8 24.4 36.6
 54 49.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.52 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion: 77 Resp: 765164
 Ion Ratio Lower Upper
 77 100
 123 33.1 25.0 37.6
 65 15.5 13.4 20.0





#25

Isophorone

Concen: 38.05 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

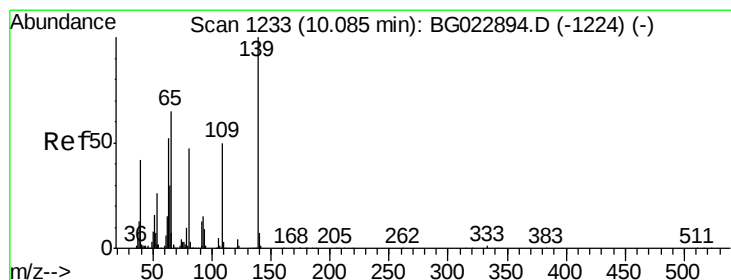
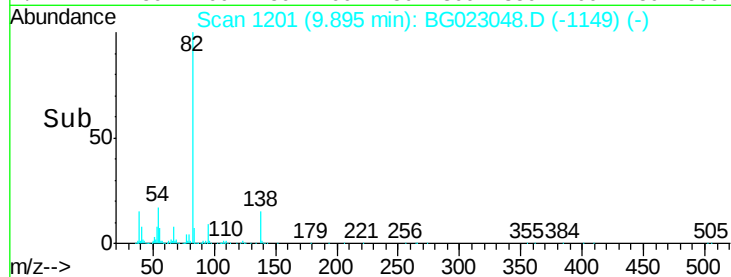
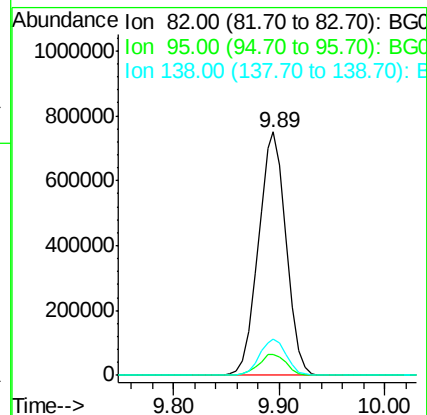
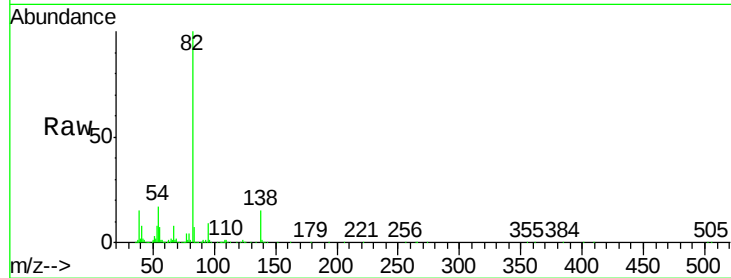
Tot Ion: 82 Resp: 1360249

Ion Ratio Lower Upper

82 100

95 8.5 8.2 12.2

138 15.0 10.7 16.1



#26

2-Nitrophenol

Concen: 41.19 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

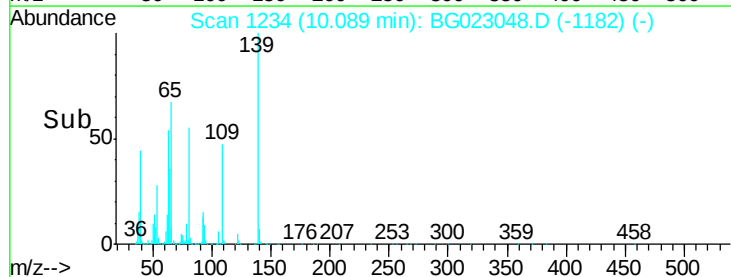
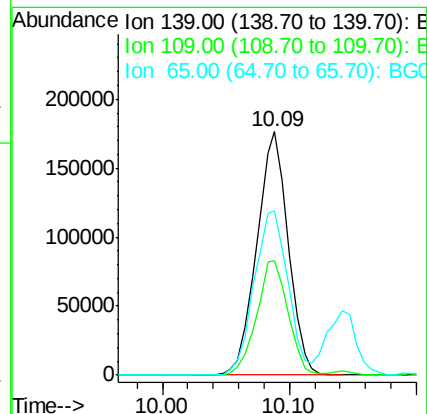
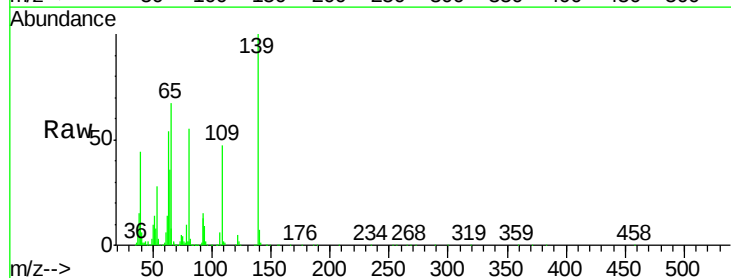
Tgt Ion: 139 Resp: 305197

Ion Ratio Lower Upper

139 100

109 47.0 43.5 65.3

65 67.5 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 39.42 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

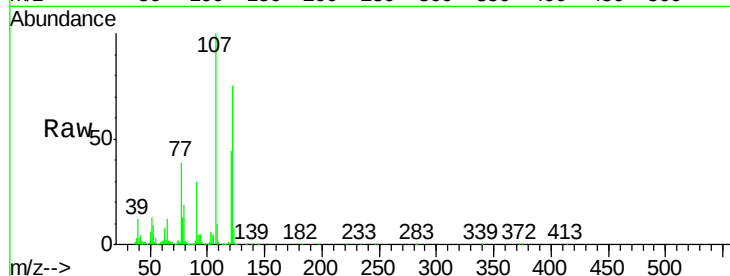
Tot Ion:122 Resp: 504922

Ion Ratio Lower Upper

122 100

107 133.5 117.0 175.4

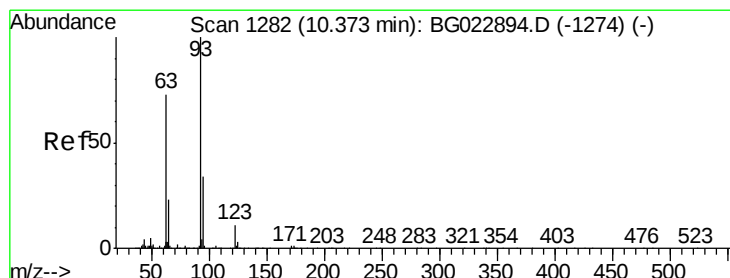
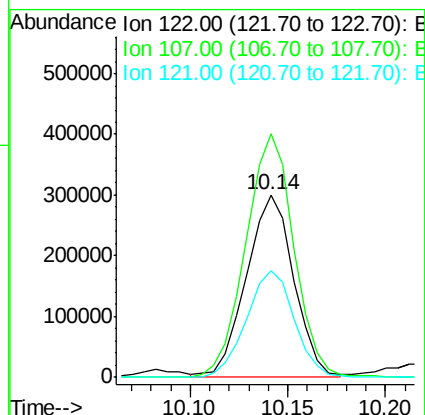
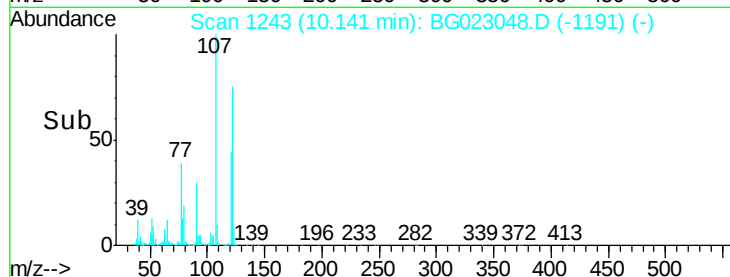
121 58.4 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.01 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

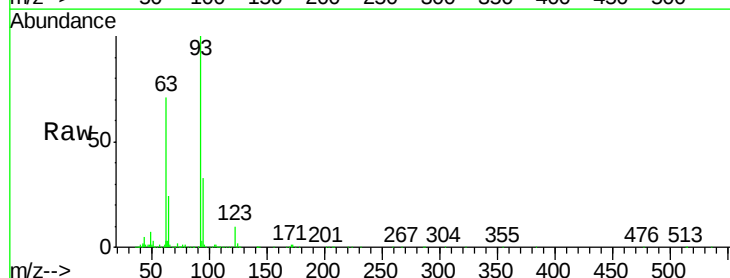
Tgt Ion: 93 Resp: 777735

Ion Ratio Lower Upper

93 100

95 32.6 25.4 38.2

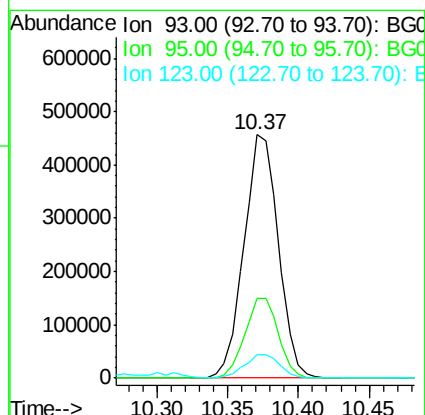
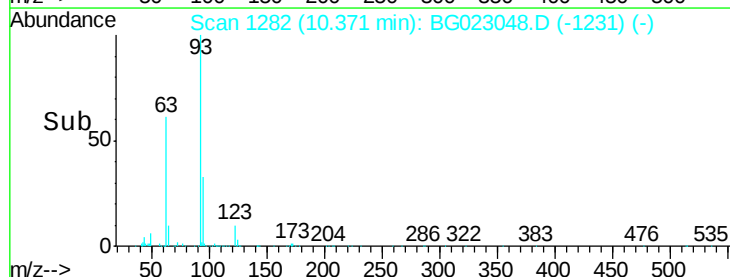
123 9.8 8.2 12.2

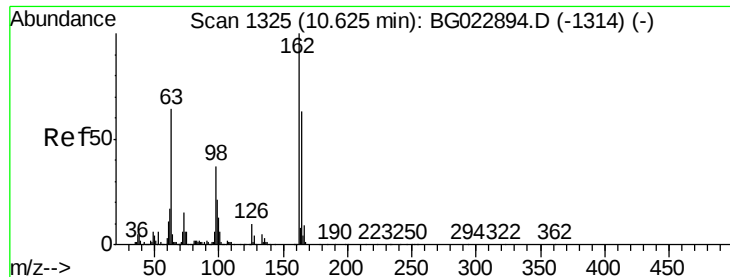


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

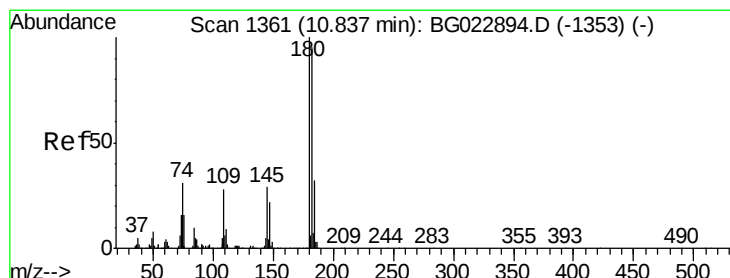
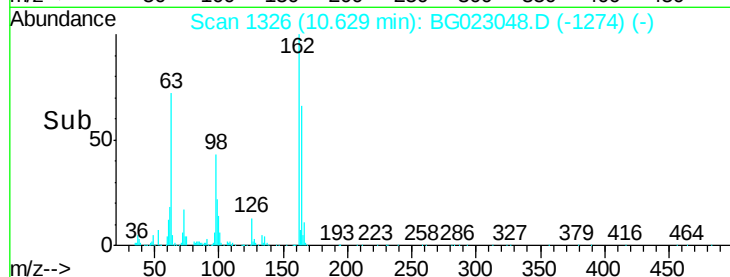
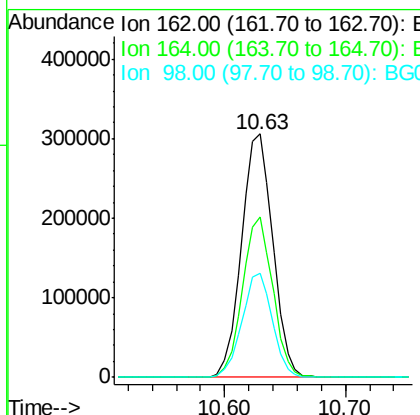
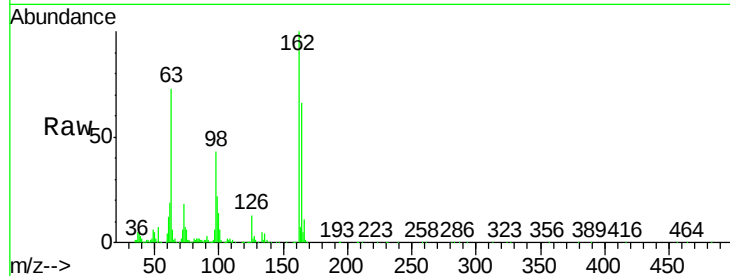




#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

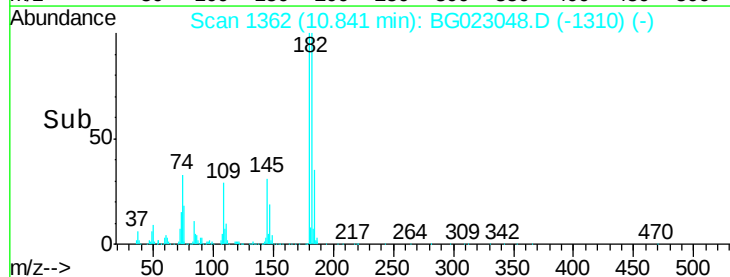
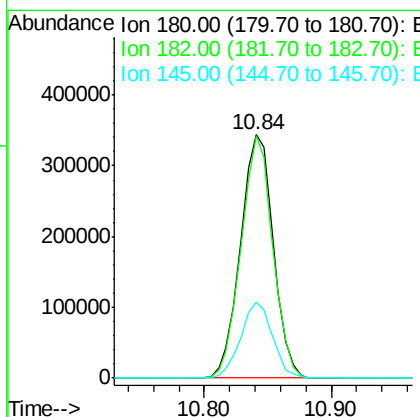
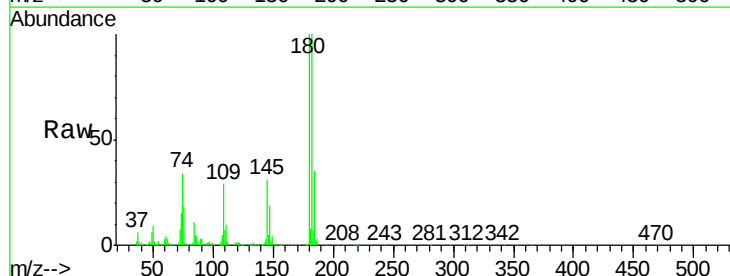
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

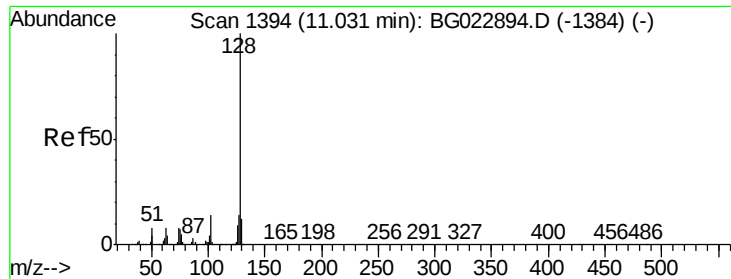
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	42.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	73.8	110.8
145	31.3	24.4	36.6

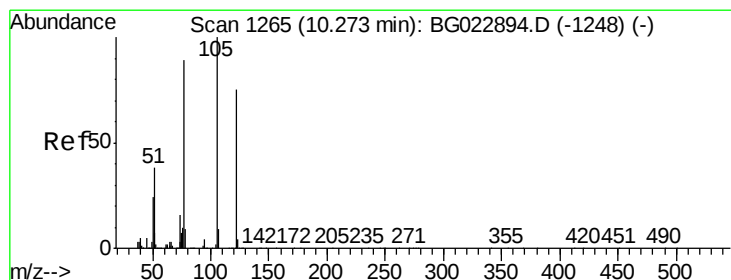
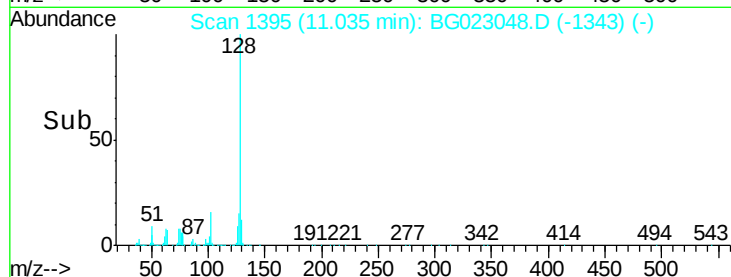
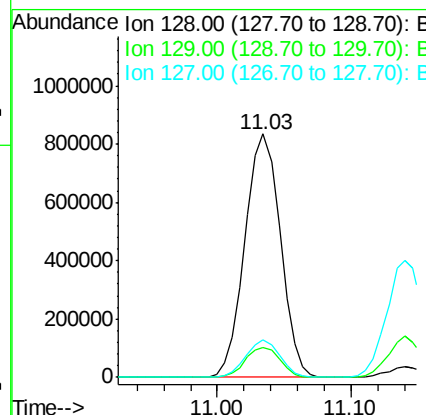
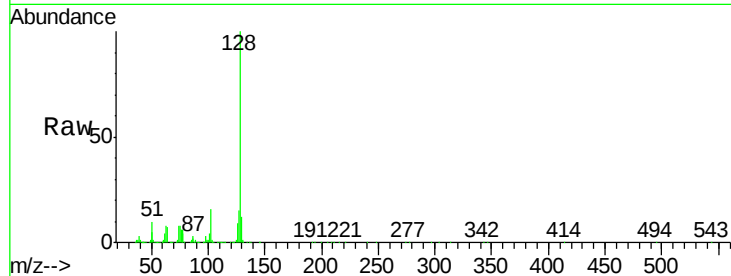




#31
Naphthalene
Concen: 39.63 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

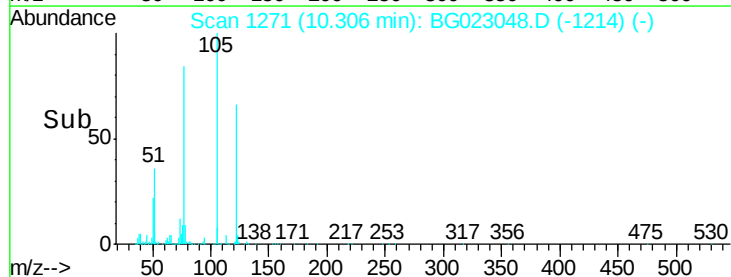
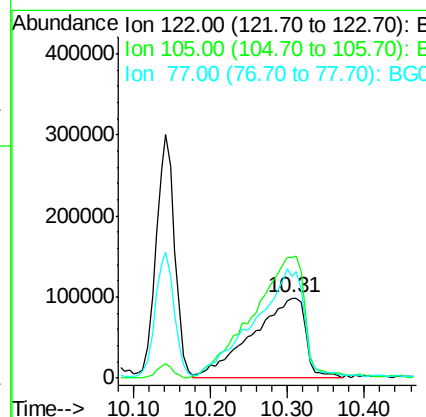
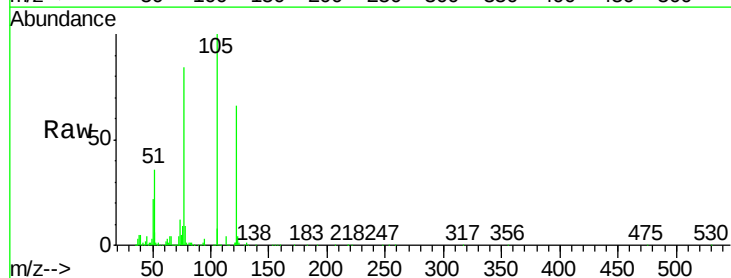
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

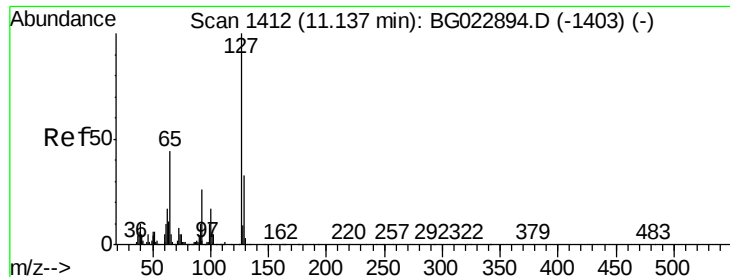
Tot Ion:128 Resp: 1535318
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 15.3 11.3 16.9



#32
Benzoic acid
Concen: 41.06 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.03 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:122 Resp: 478460
Ion Ratio Lower Upper
122 100
105 150.5 117.2 157.2
77 125.7 109.2 149.2

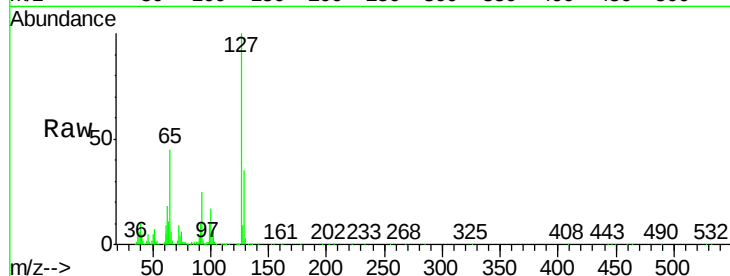




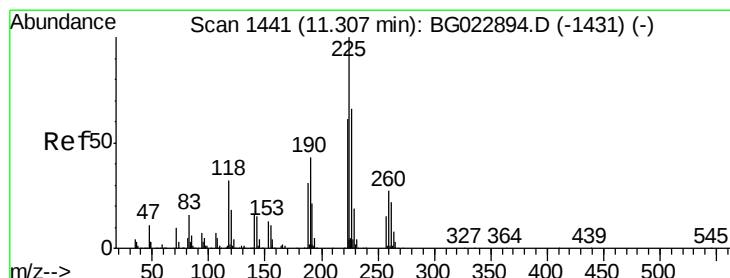
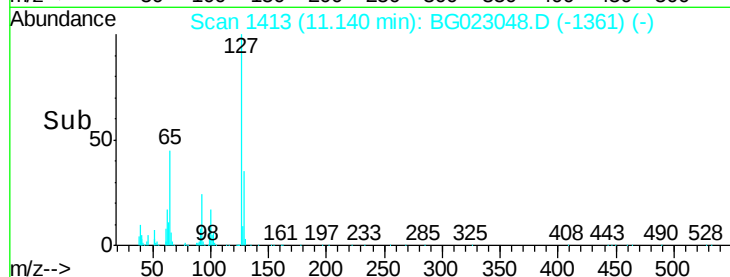
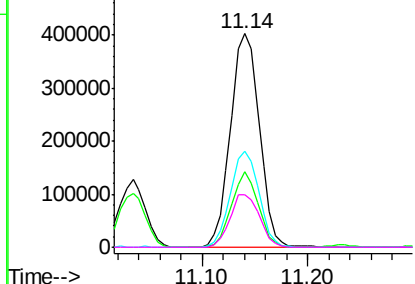
#33
4-Chloroaniline
Concen: 40.13 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	760246
Ion	Ratio	Lower	Upper
127	100		
129	35.4	27.9	41.9
65	44.8	36.8	55.2
92	24.6	21.0	31.6

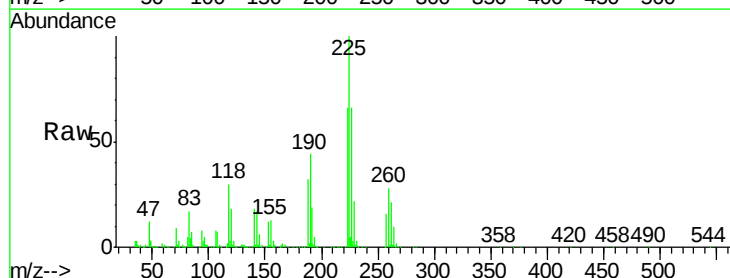


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

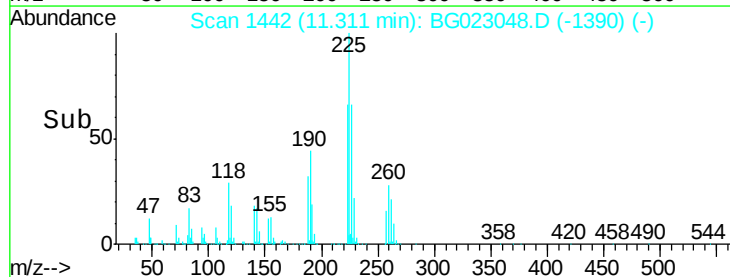
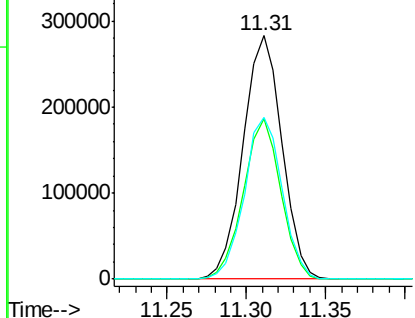


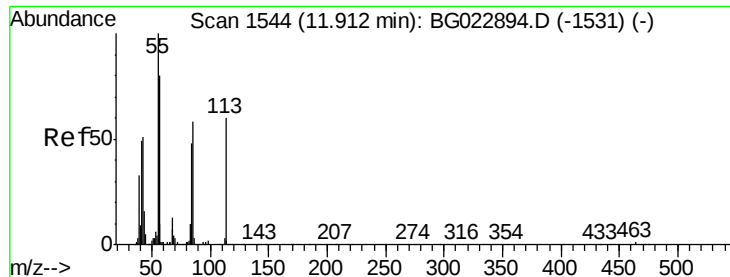
#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:	225	Resp:	482262
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.6	74.4
227	66.2	54.5	81.7



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: 33.98 ng

RT: 11.93 min Scan# 1548

Delta R.T. 0.02 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

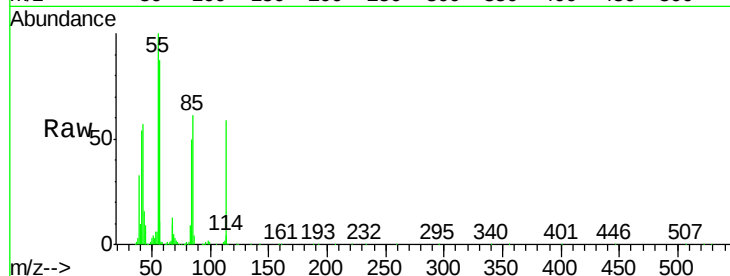
Tot Ion:113 Resp: 191013

Ion Ratio Lower Upper

113 100

55 169.4 154.5 194.5

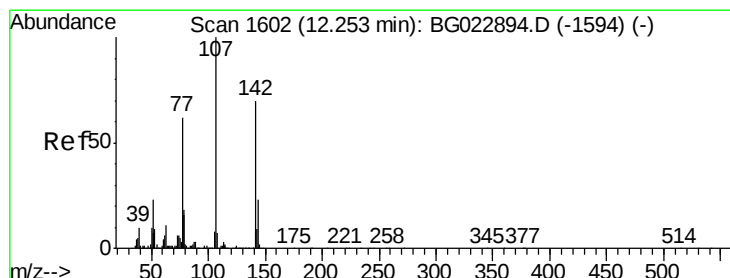
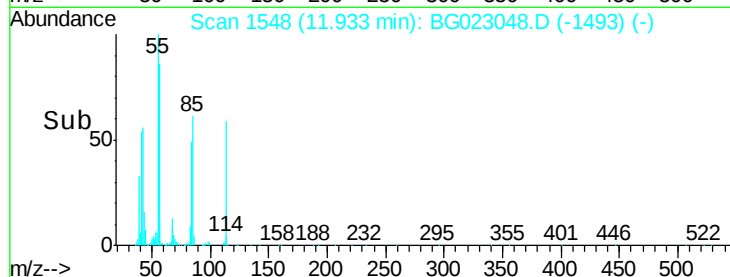
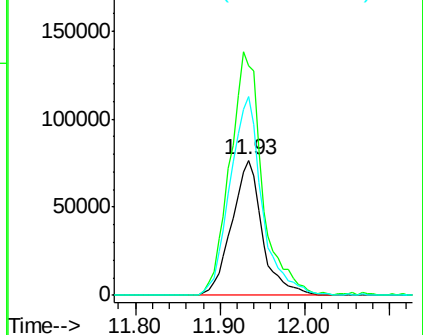
56 146.9 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.13 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

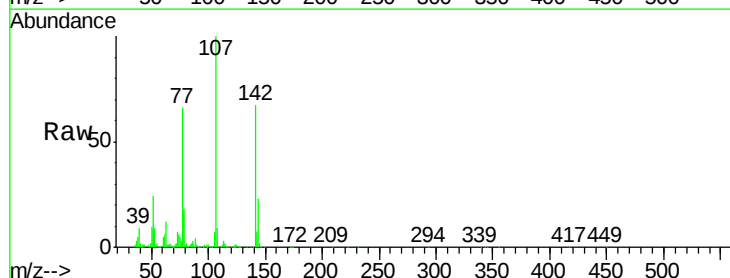
Tgt Ion:107 Resp: 731102

Ion Ratio Lower Upper

107 100

144 22.7 17.0 25.6

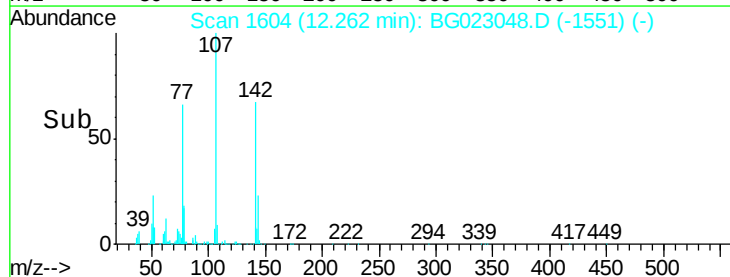
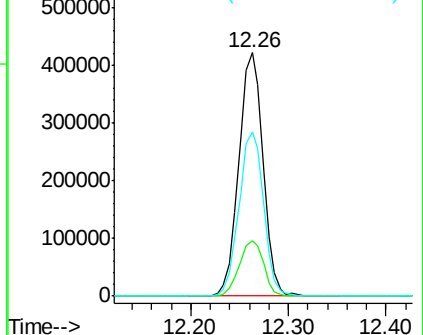
142 67.5 53.0 79.6

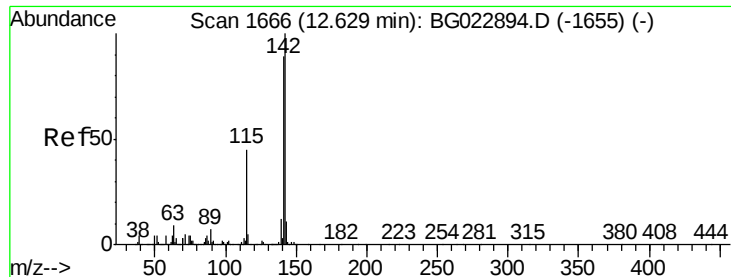


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

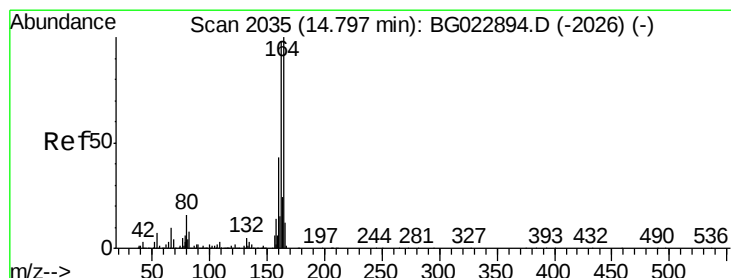
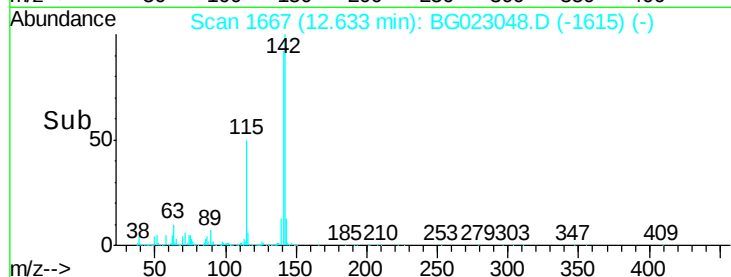
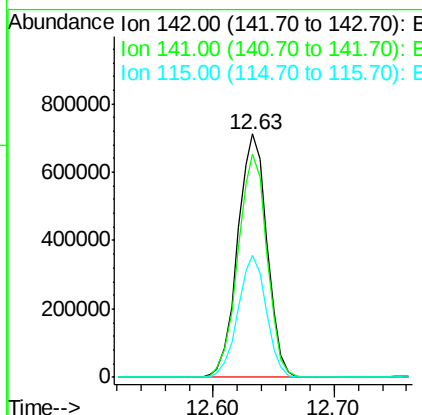
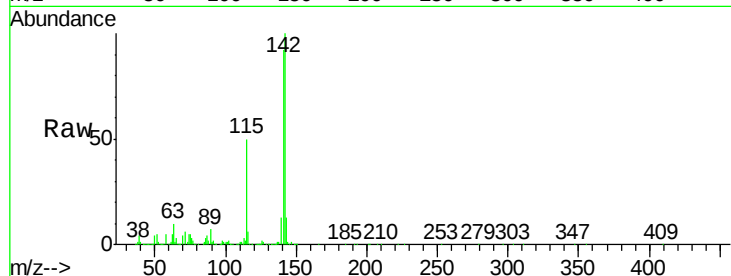




#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

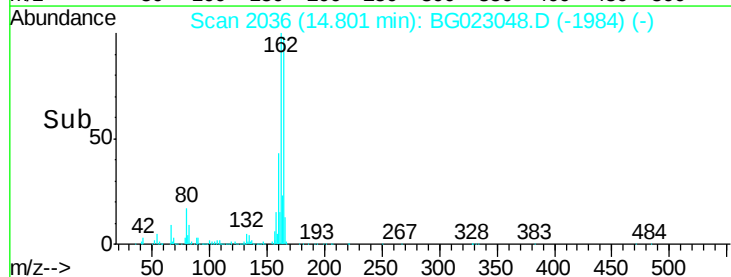
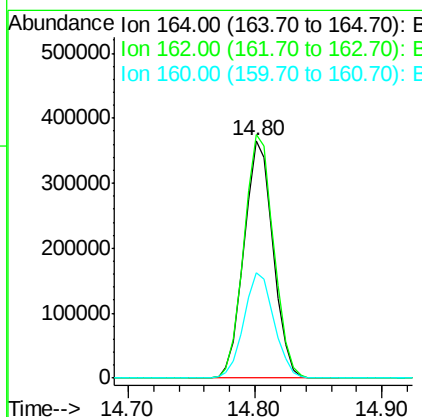
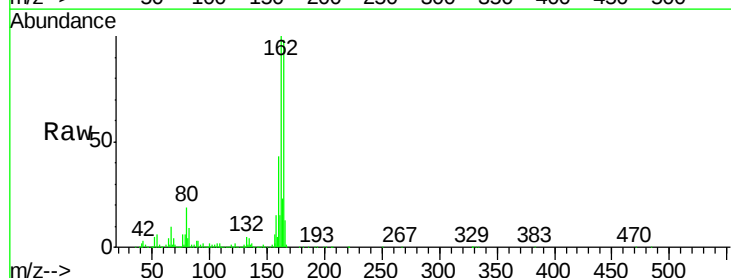
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

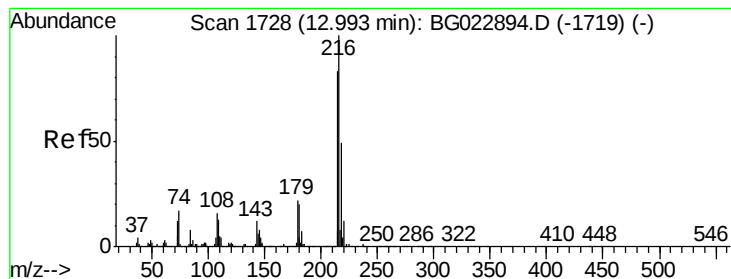
Tot Ion:142 Resp: 1201916
Ion Ratio Lower Upper
142 100
141 91.5 70.2 105.2
115 50.4 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:164 Resp: 581019
Ion Ratio Lower Upper
164 100
162 102.5 87.7 131.5
160 44.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 994677

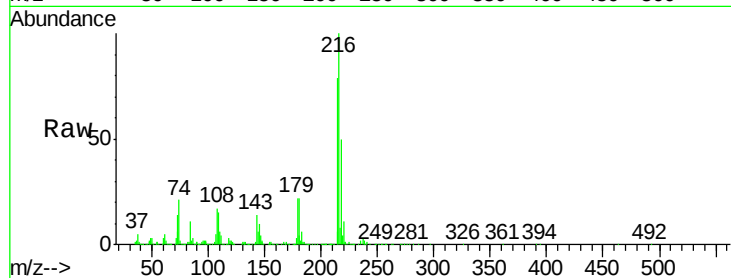
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 21.6 17.2 25.8

108 18.4 16.3 24.5

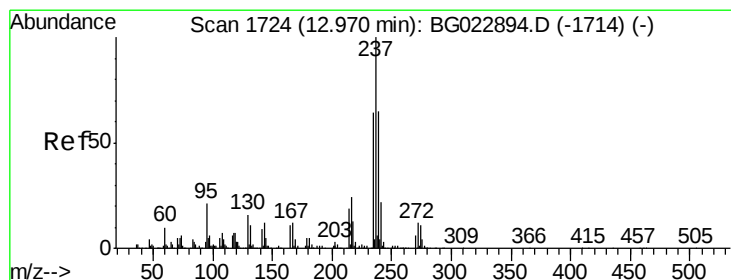
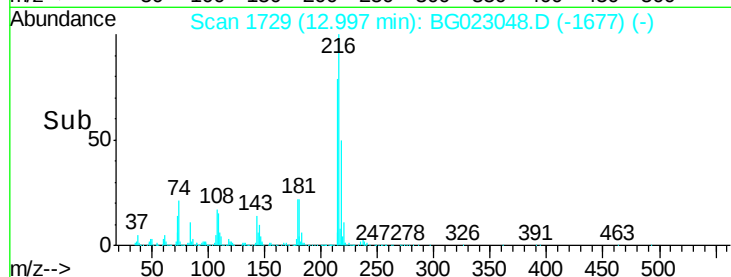
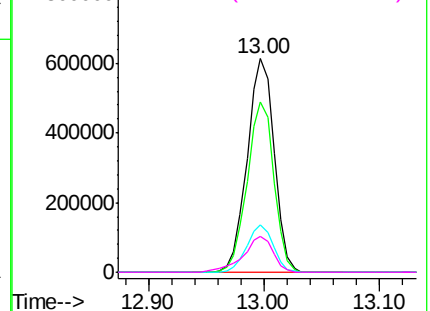


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 46.91 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

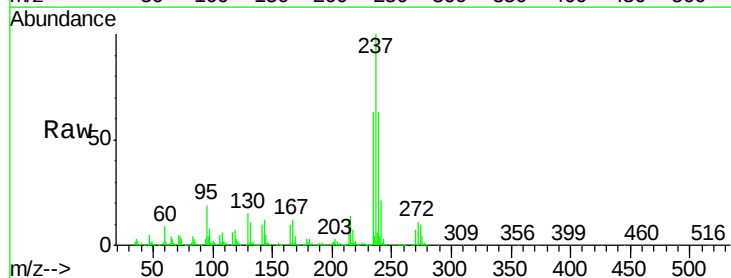
Tgt Ion:237 Resp: 676204

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

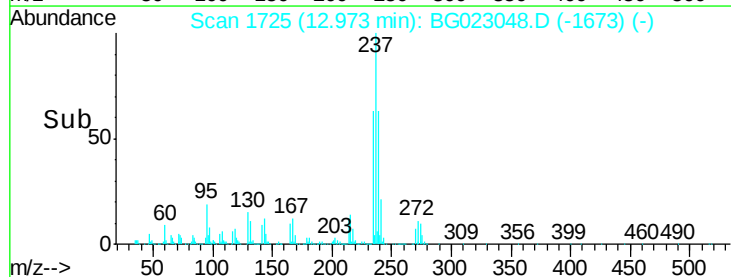
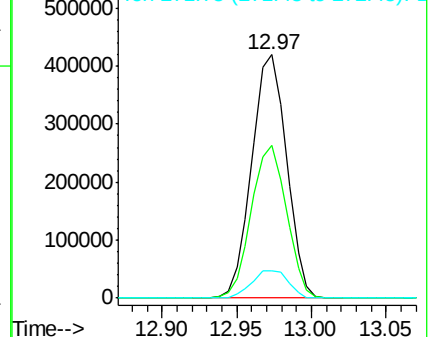
272 11.4 0.0 30.9

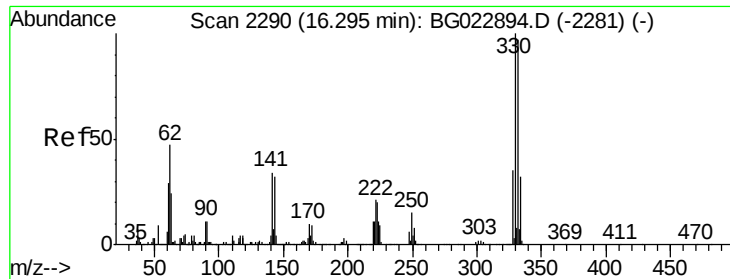


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 63.80 ng

RT: 16.30 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

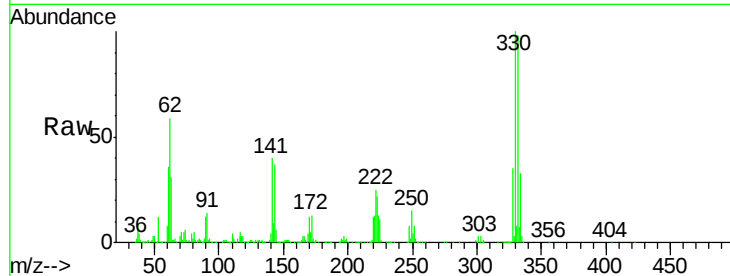
Tot Ion:330 Resp: 666226

Ion Ratio Lower Upper

330 100

332 99.5 77.4 116.2

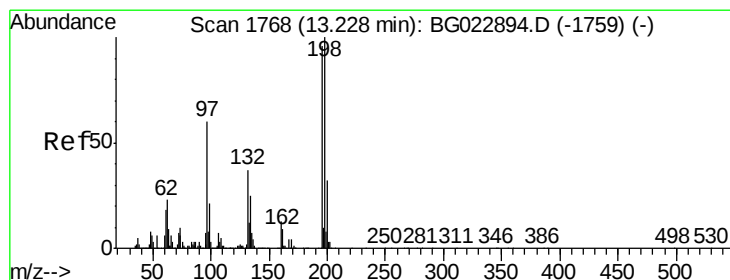
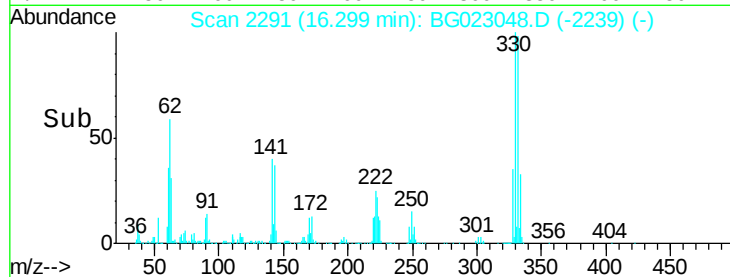
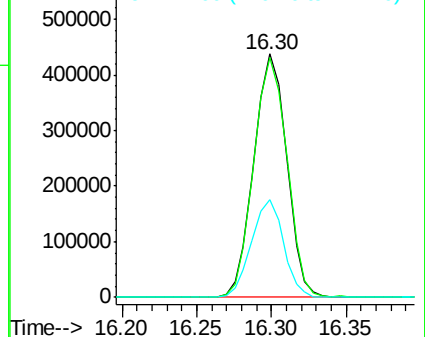
141 39.3 31.7 47.5



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: 38.63 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

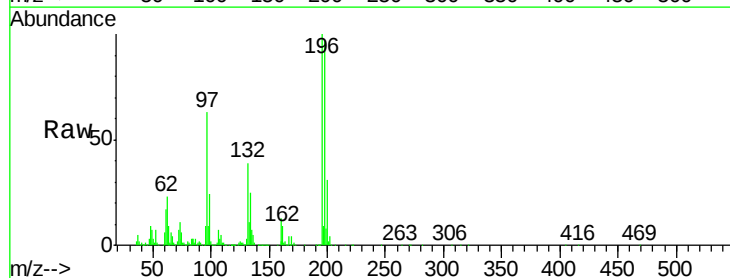
Tgt Ion:196 Resp: 555926

Ion Ratio Lower Upper

196 100

198 97.5 78.2 117.2

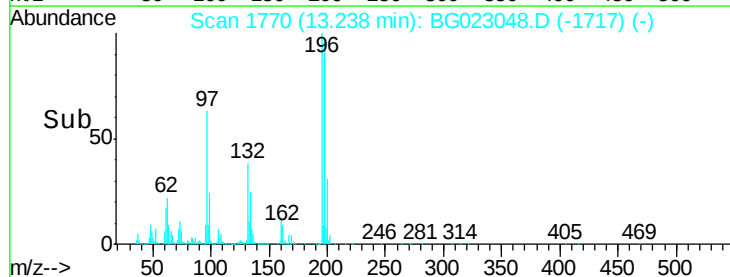
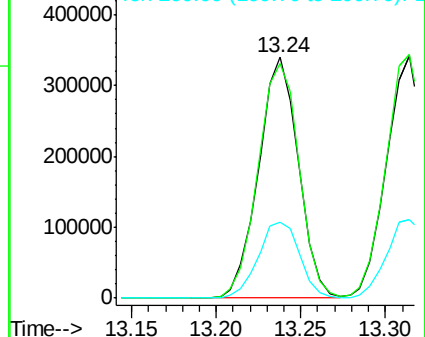
200 31.3 27.0 40.4

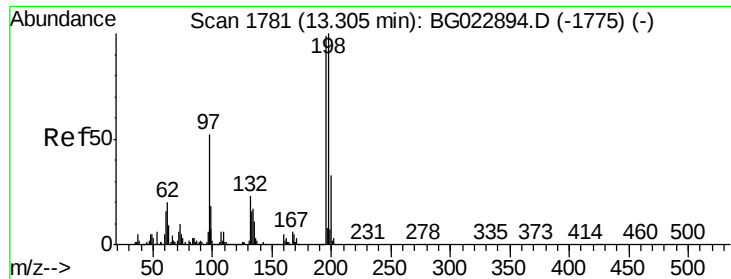


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

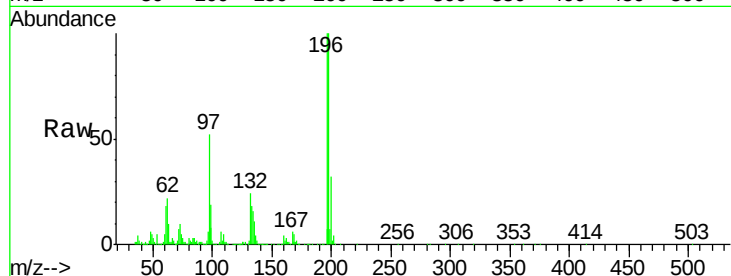




#43
 2,4,5-Trichlorophenol
 Concen: 37.95 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.3	85.7	128.5
97	52.1	45.5	68.3
132	24.4	18.9	28.3



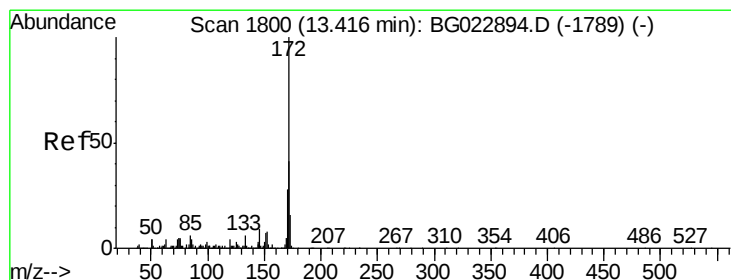
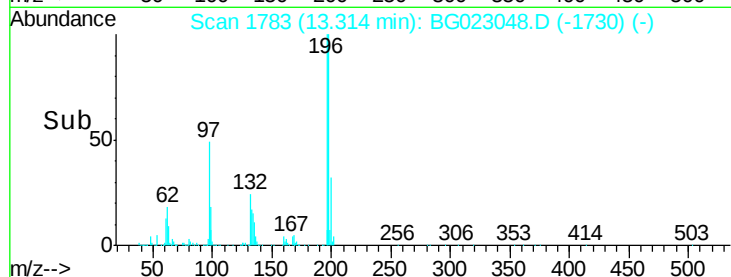
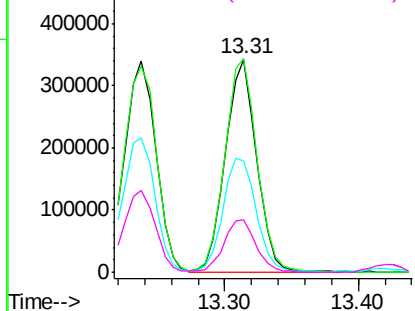
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

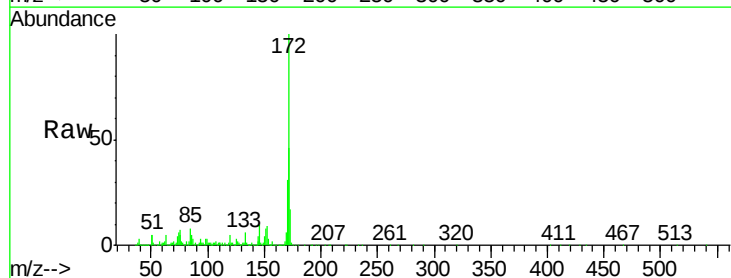
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.79 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	45.7	31.6	47.4
170	31.4	21.3	31.9

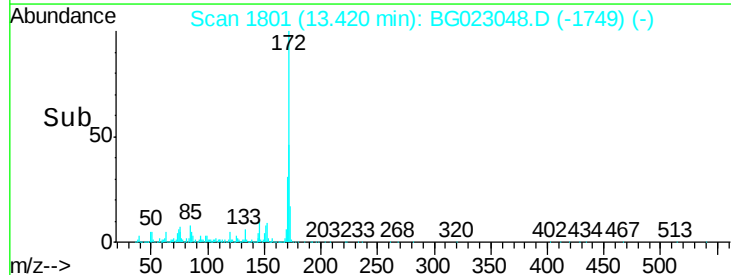
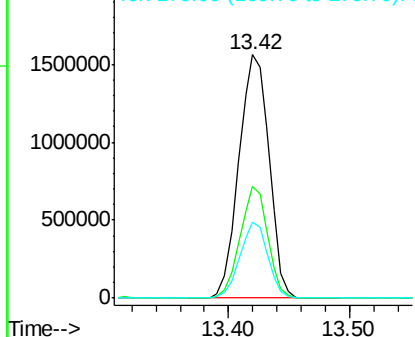


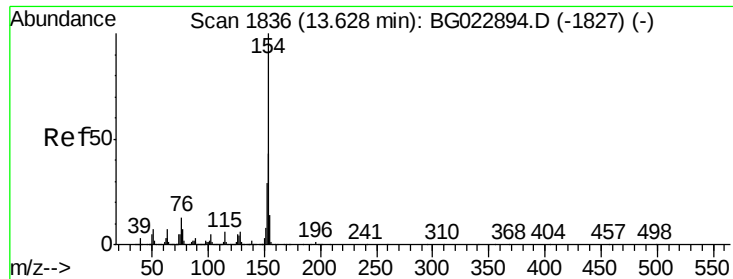
Abundance

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

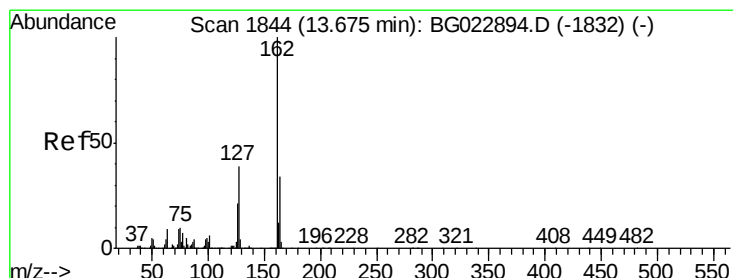
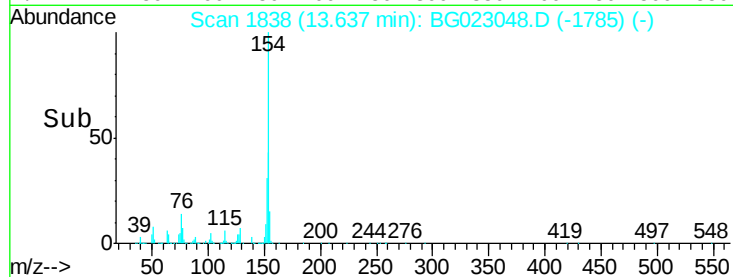
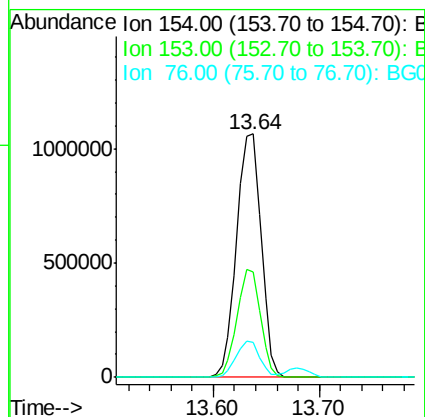
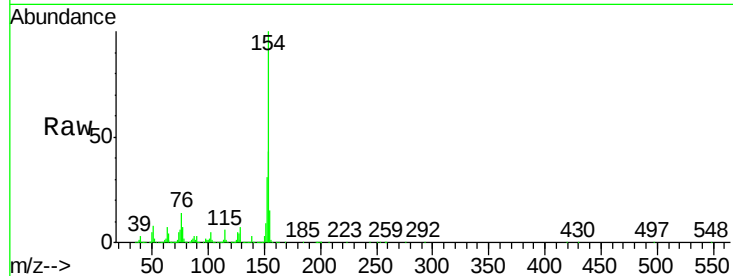




#45
 1,1'-Biphenyl
 Concen: 39.11 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

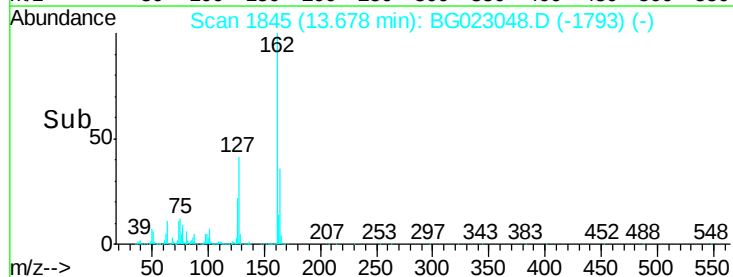
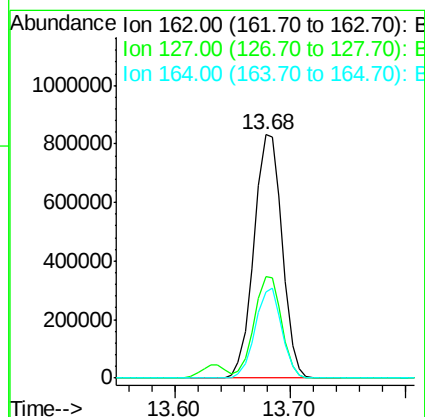
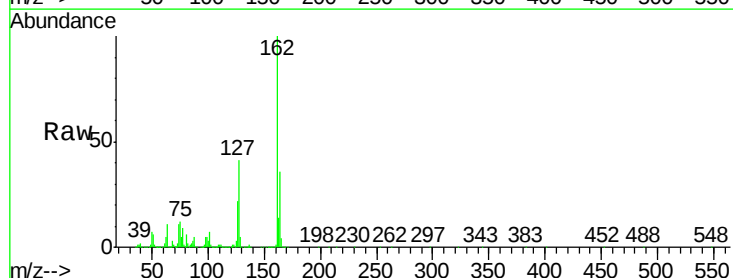
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

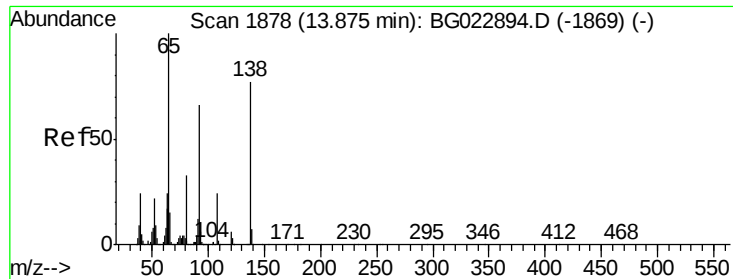
Tot Ion:154 Resp: 1705027
 Ion Ratio Lower Upper
 154 100
 153 43.4 20.2 60.2
 76 14.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.11 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion:162 Resp: 1418319
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.4 48.6
 164 35.6 25.2 37.8

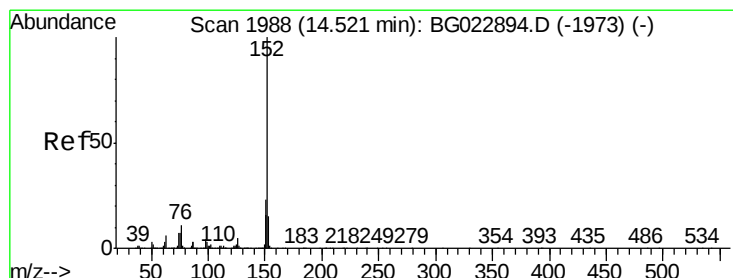
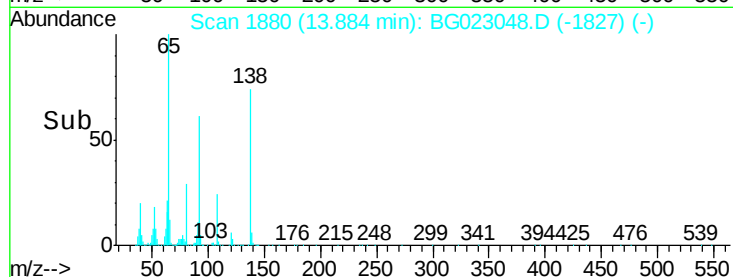
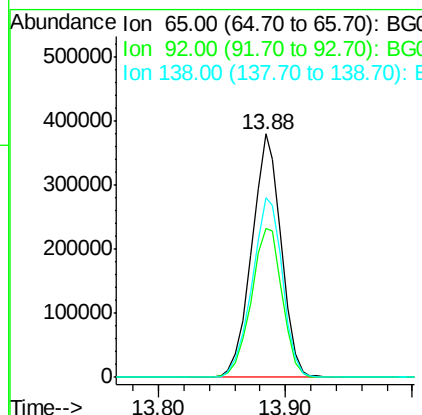
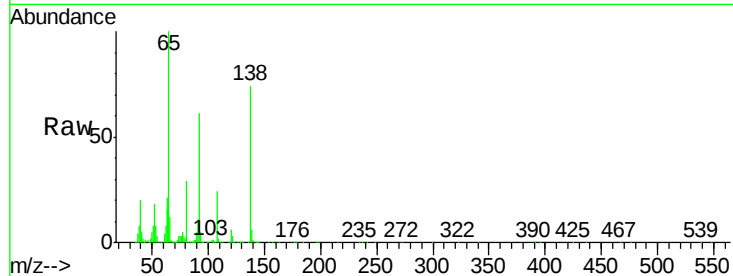




#47
2-Nitroaniline
Concen: 40.43 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

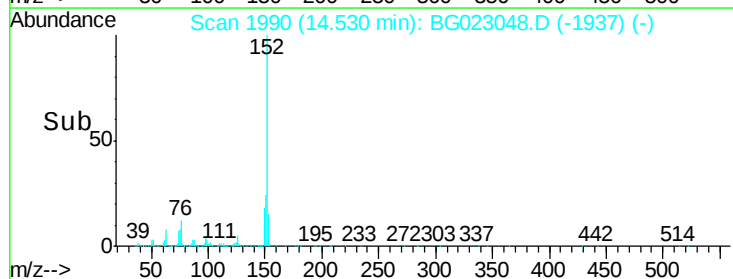
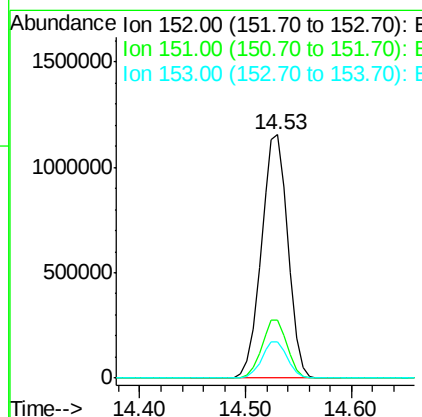
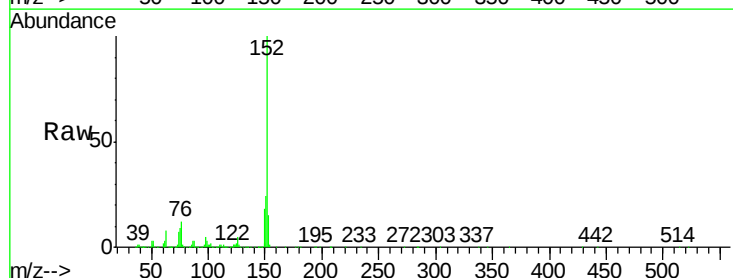
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 610026
Ion Ratio Lower Upper
65 100
92 61.1 49.4 74.0
138 73.6 58.0 87.0



#48
Acenaphthylene
Concen: 37.91 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion: 152 Resp: 2011215
Ion Ratio Lower Upper
152 100
151 23.7 17.6 26.4
153 15.1 11.4 17.2





#49

Dimethylphthalate

Concen: 35.76 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

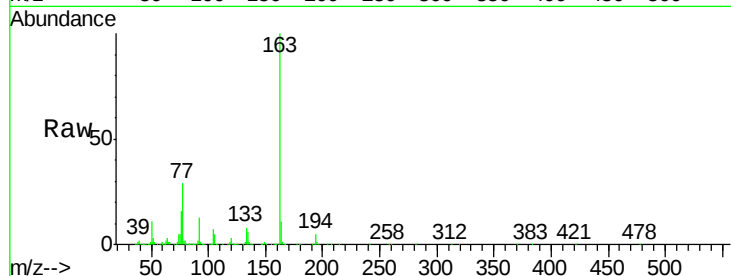
Tot Ion:163 Resp: 1697183

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

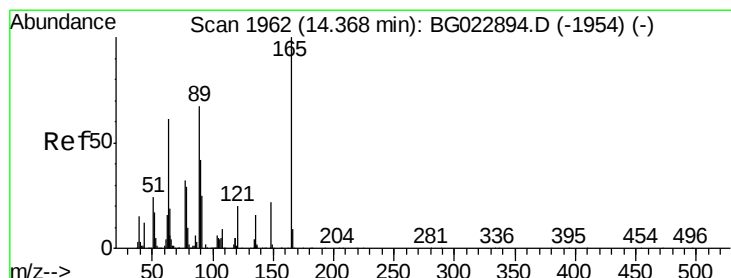
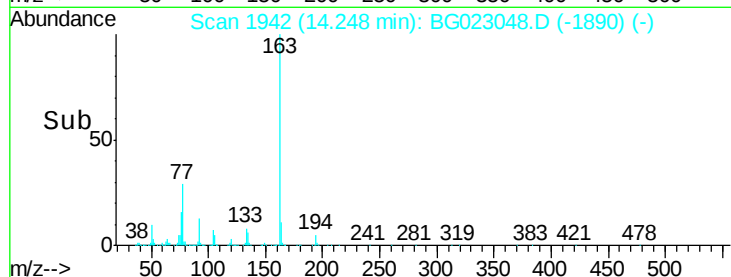
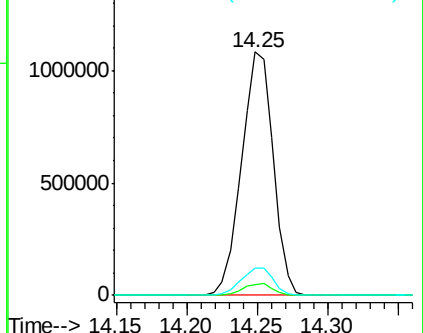
164 11.5 8.1 12.1



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: 38.07 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

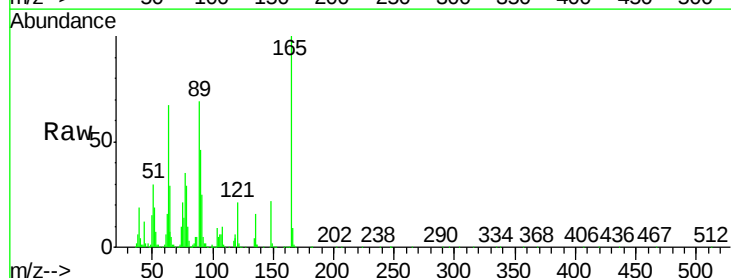
Tgt Ion:165 Resp: 406052

Ion Ratio Lower Upper

165 100

63 67.4 64.3 96.5

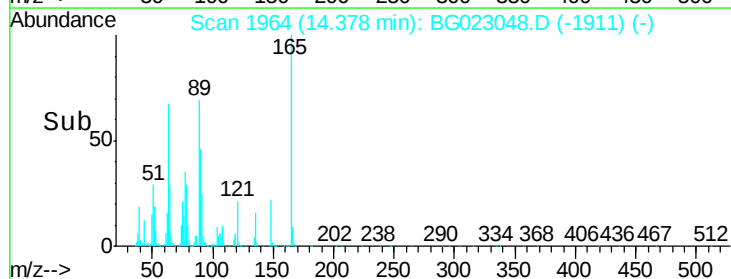
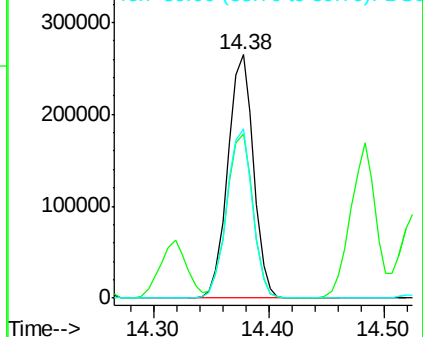
89 69.4 64.3 96.5

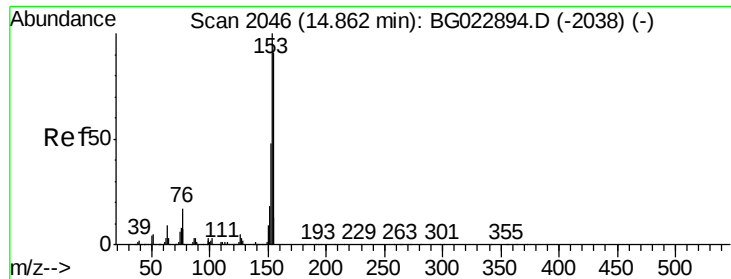


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.60 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

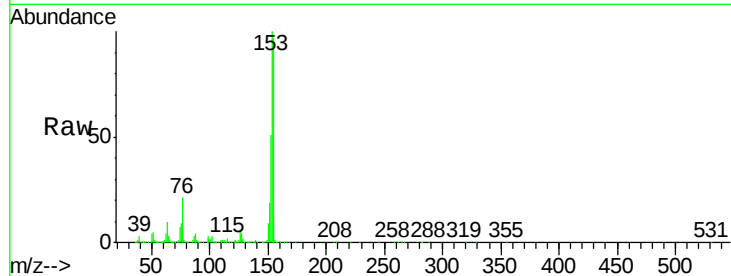
Tot Ion:154 Resp: 1338055

Ion Ratio Lower Upper

154 100

153 102.8 87.5 131.3

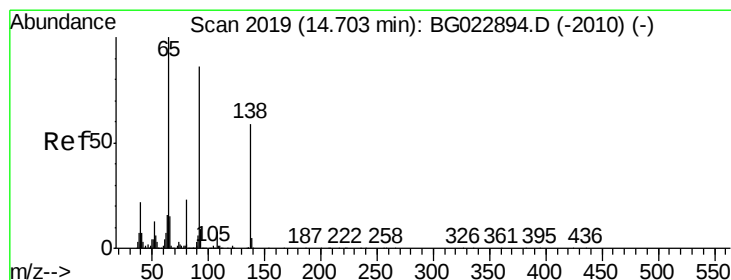
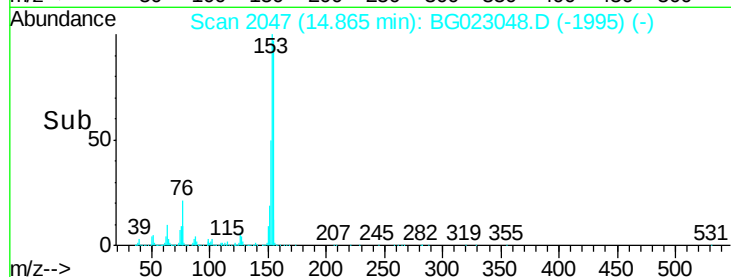
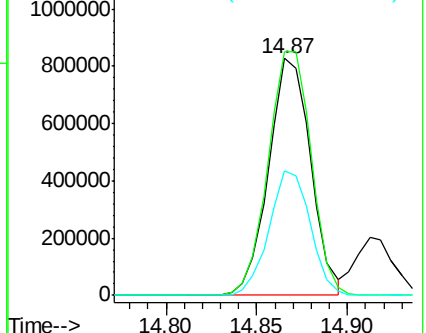
152 52.7 42.7 64.1



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: 38.09 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

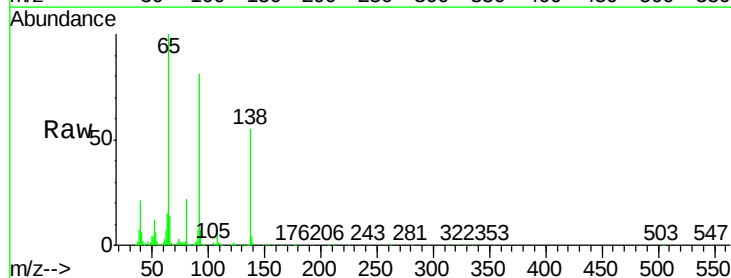
Tgt Ion:138 Resp: 405129

Ion Ratio Lower Upper

138 100

108 13.0 11.7 17.5

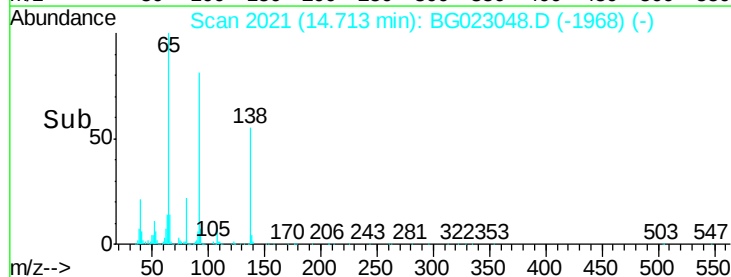
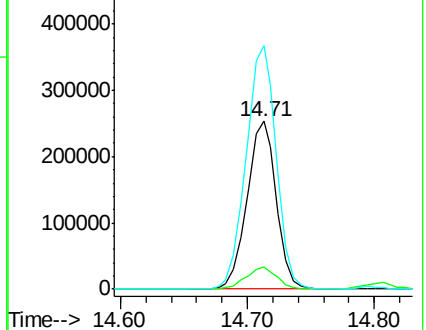
92 145.4 129.7 194.5

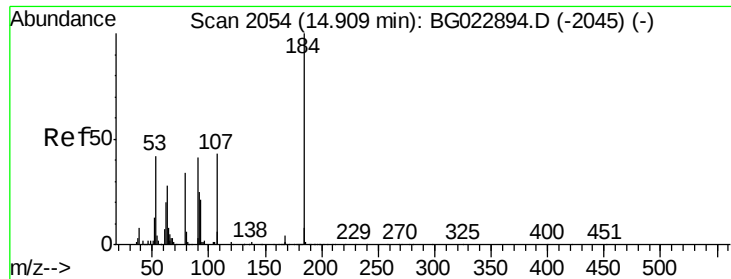


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

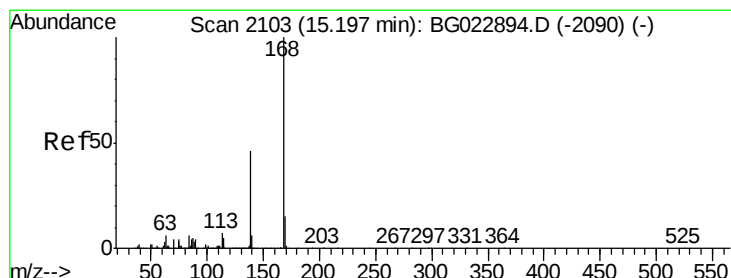
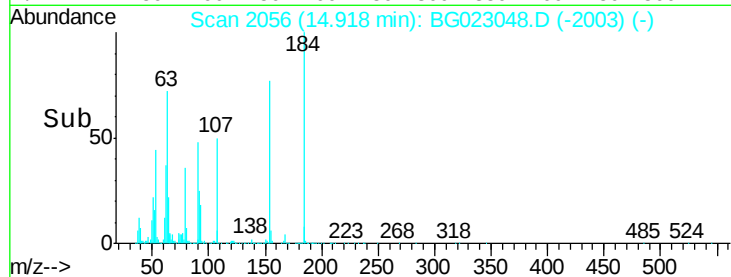
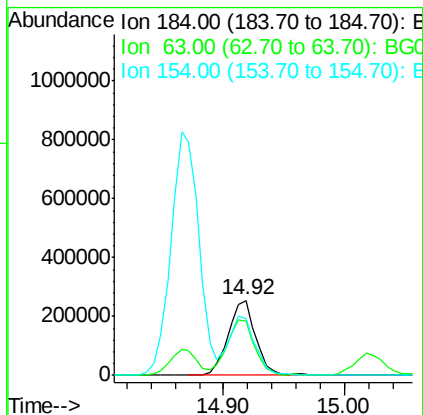
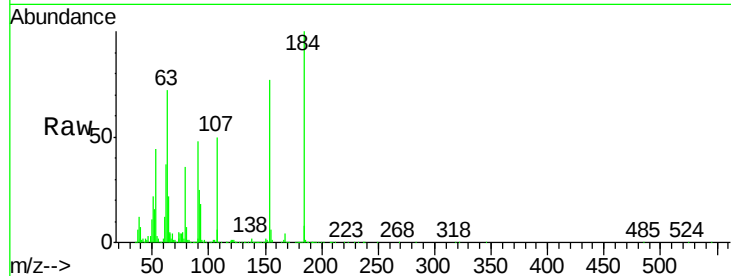




#53
2,4-Dinitrophenol
Concen: 55.51 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

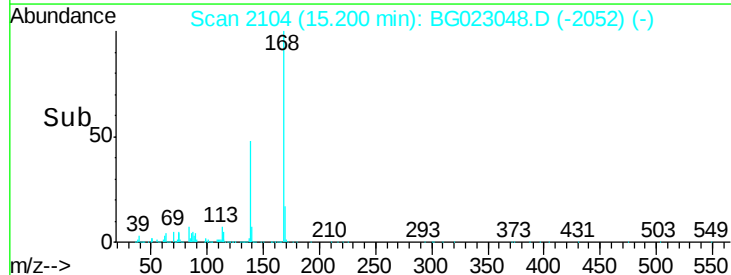
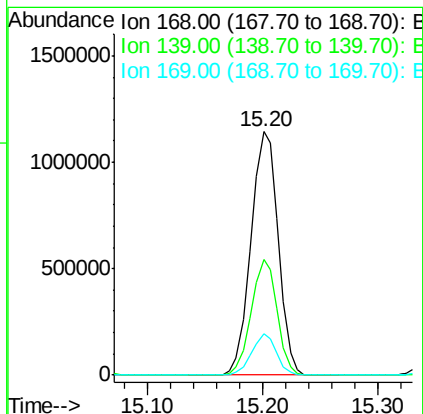
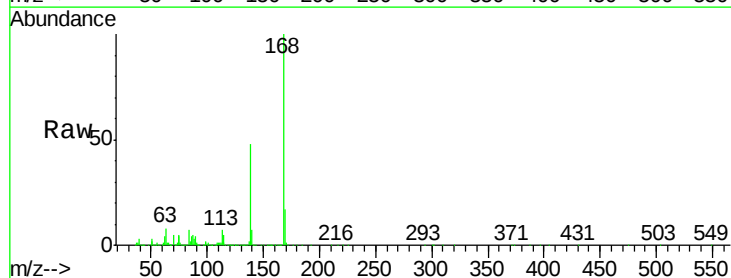
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

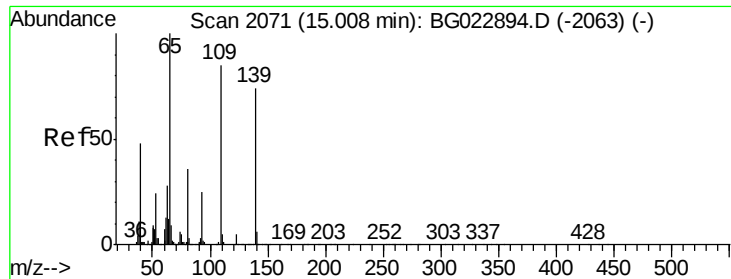
Tot Ion:184 Resp: 406234
Ion Ratio Lower Upper
184 100
63 71.9 59.6 89.4
154 76.6 67.4 101.0



#54
Dibenzofuran
Concen: 36.27 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:168 Resp: 1881847
Ion Ratio Lower Upper
168 100
139 47.6 36.4 54.6
169 16.8 11.9 17.9

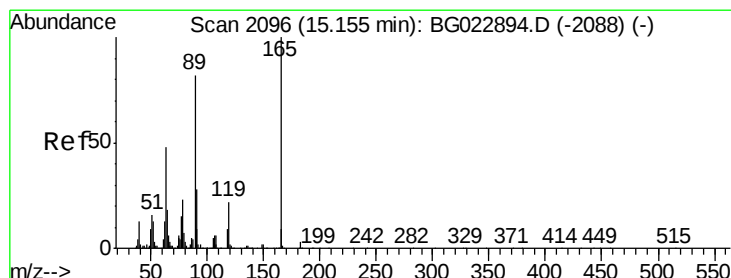
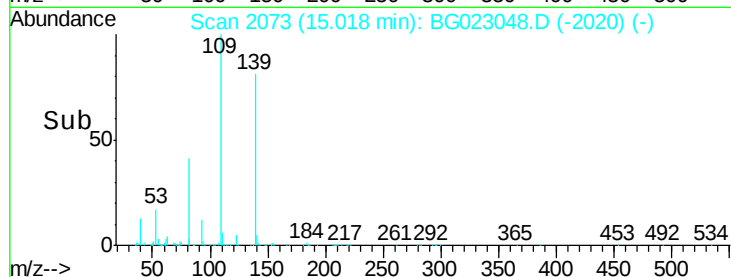
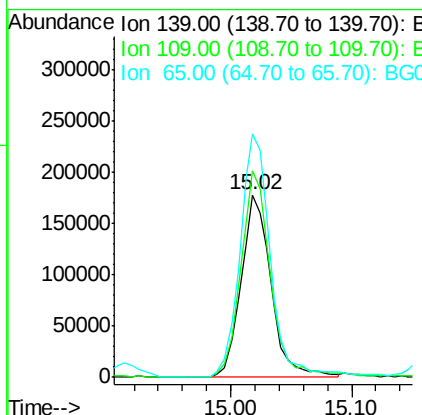
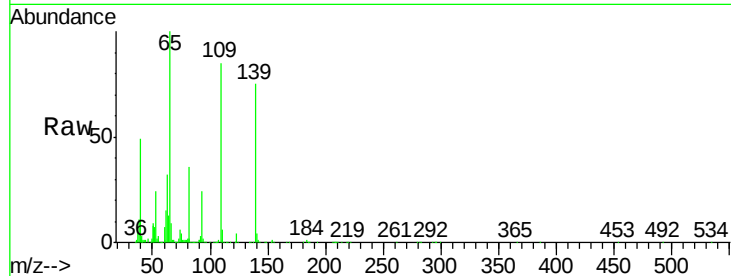




#55
4-Nitrophenol
Concen: 34.66 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

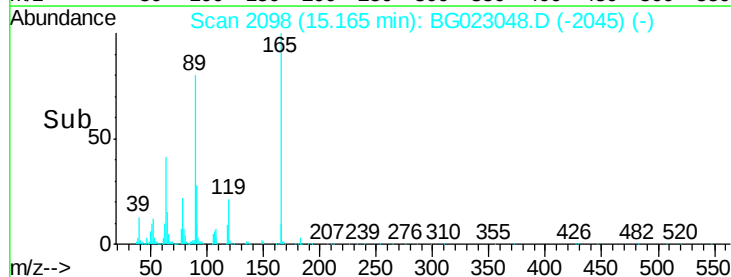
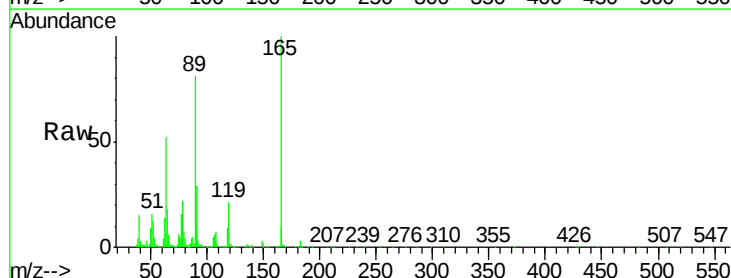
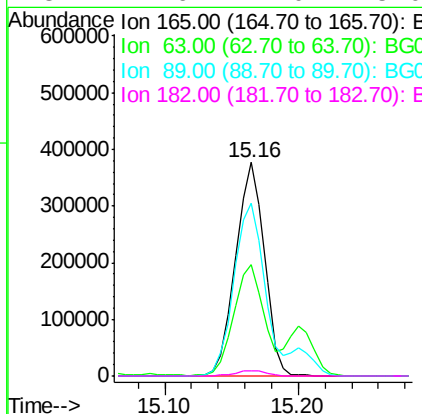
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

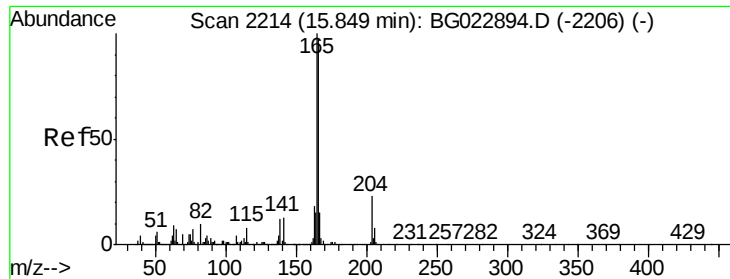
Tot Ion	Ratio	Lower	Upper
139	100		
109	112.9	103.0	143.0
65	133.2	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 36.23 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.9	45.8	68.6
89	81.0	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 36.35 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

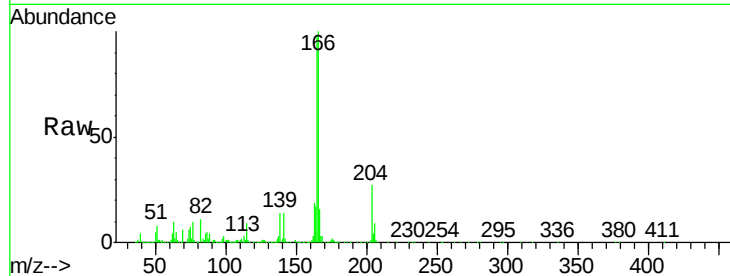
Tot Ion:166 Resp: 1623291

Ion Ratio Lower Upper

166 100

165 98.3 81.0 121.6

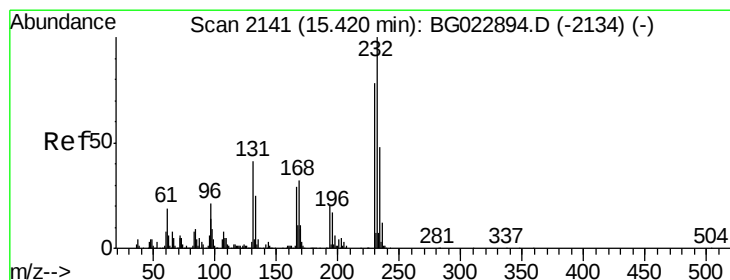
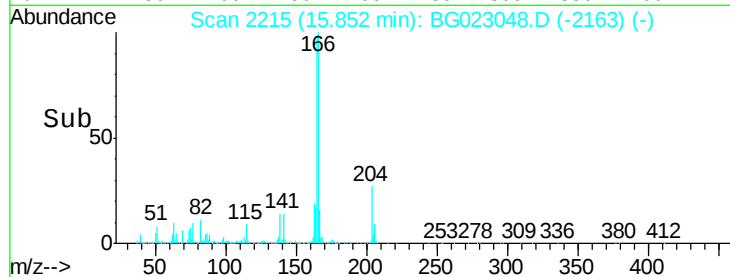
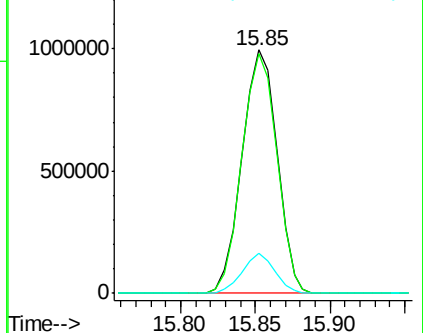
167 16.4 12.0 18.0



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: 34.58 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Tgt Ion:232 Resp: 511280

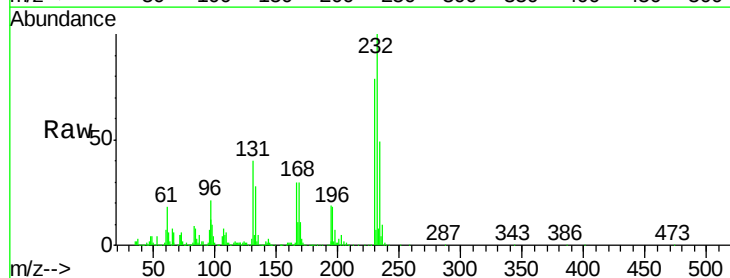
Ion Ratio Lower Upper

232 100

131 43.0 32.7 49.1

130 2.8 2.6 3.8

166 29.6 23.0 34.6

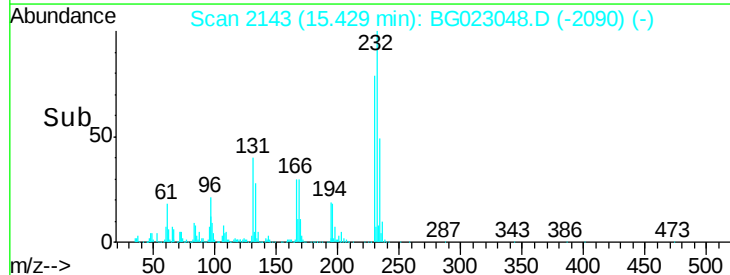
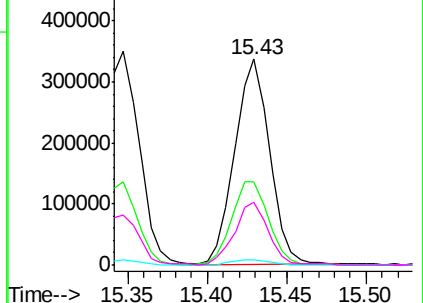


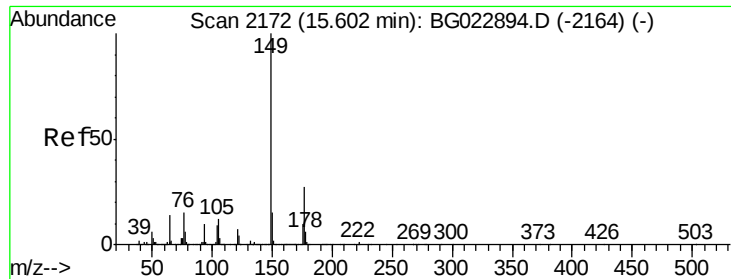
Abundance Ion 232.00 (231.70 to 232.70): E

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

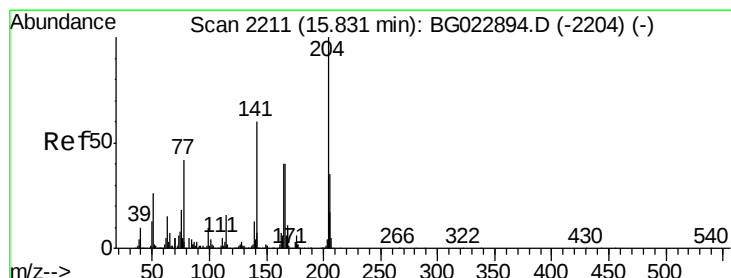
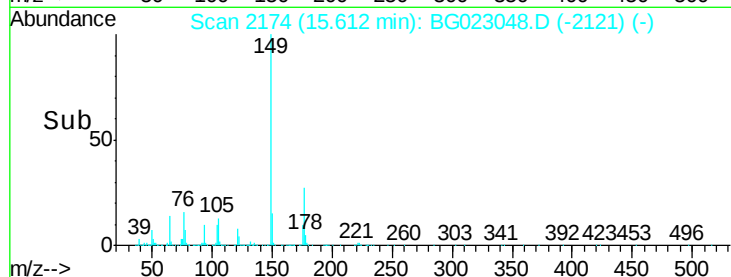
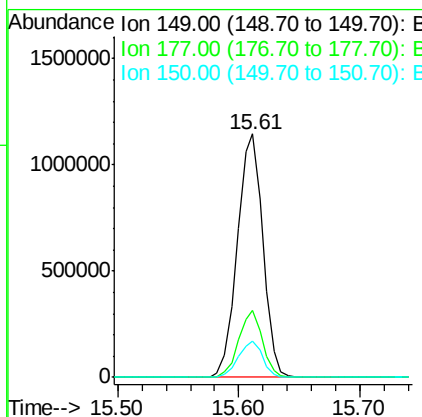
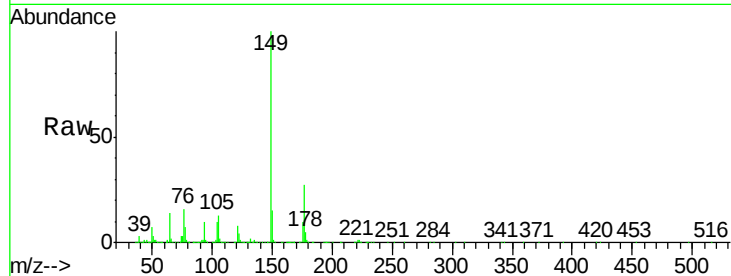




#59
Diethylphthalate
Concen: 34.87 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

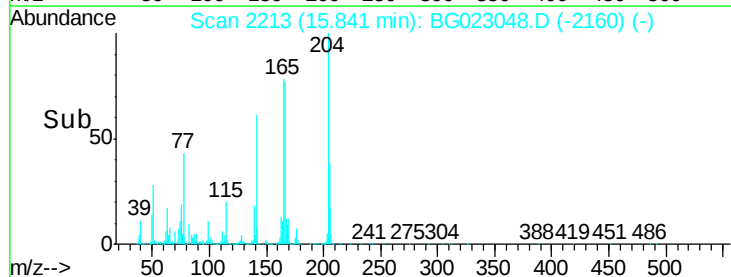
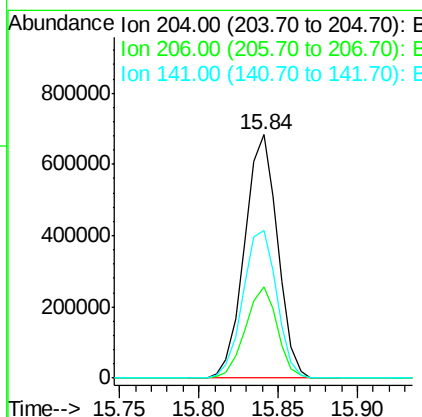
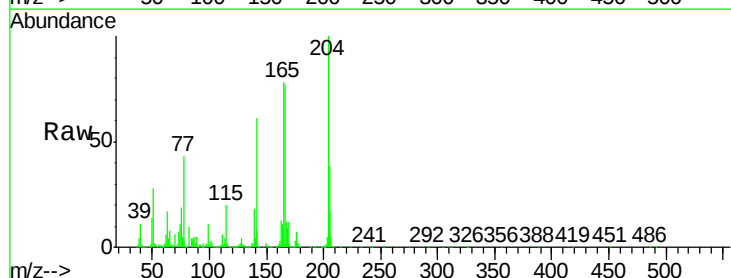
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

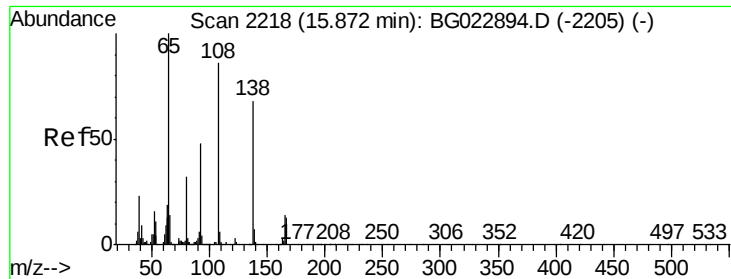
Tot Ion:149 Resp: 1683797
Ion Ratio Lower Upper
149 100
177 27.4 19.2 28.8
150 15.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.31 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:204 Resp: 987653
Ion Ratio Lower Upper
204 100
206 37.7 28.5 42.7
141 60.9 51.4 77.0

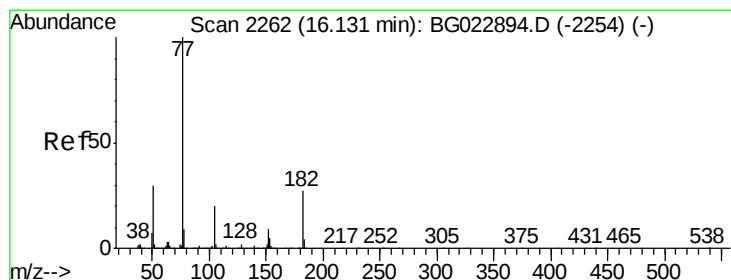
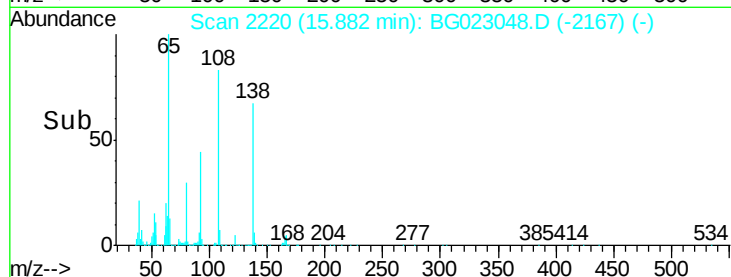
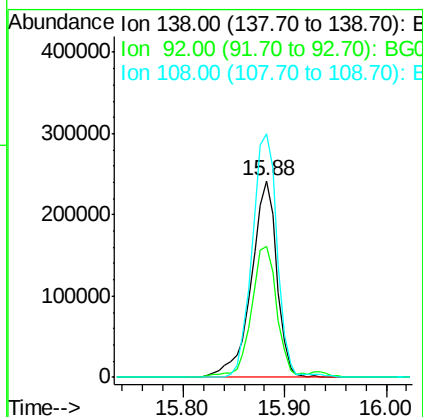
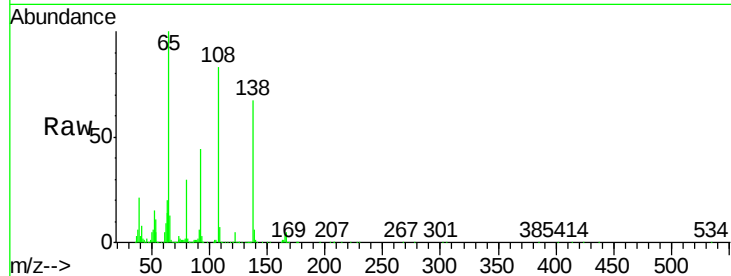




#61
4-Nitroaniline
Concen: 36.63 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

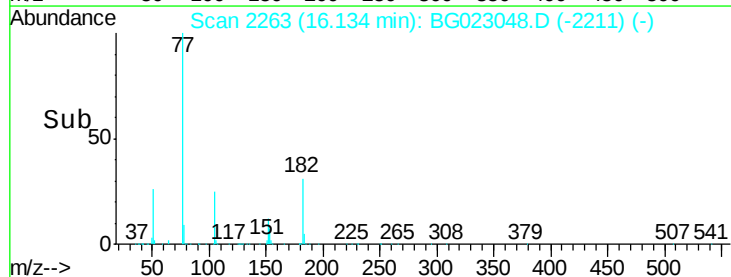
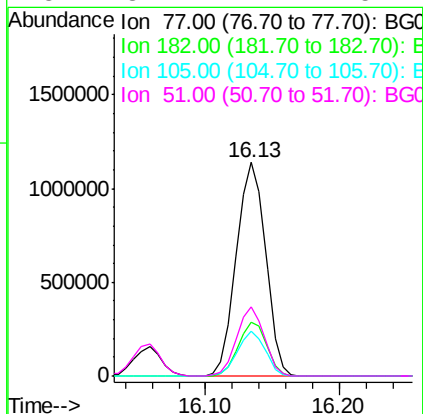
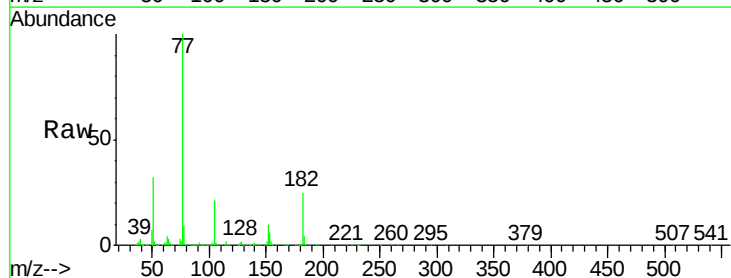
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

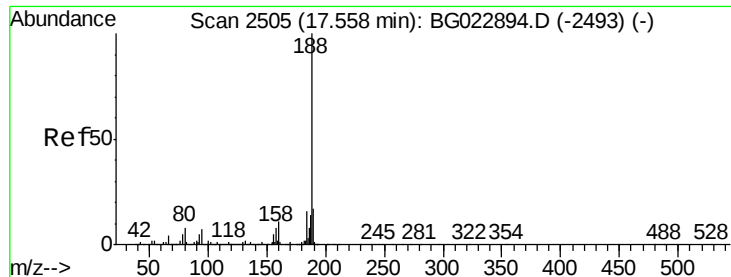
Tot Ion:138 Resp: 421578
Ion Ratio Lower Upper
138 100
92 66.5 54.1 94.1
108 123.8 133.9 173.9#



#62
Azobenzene
Concen: 37.56 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion: 77 Resp: 1734766
Ion Ratio Lower Upper
77 100
182 25.3 3.5 43.5
105 20.9 0.0 38.5
51 32.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

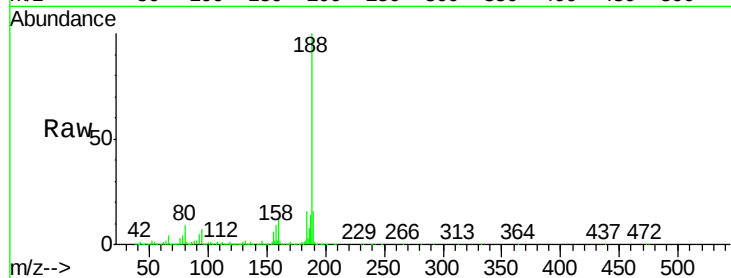
Tot Ion:188 Resp: 1293336

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

80 9.3 7.2 10.8



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

17.56

800000

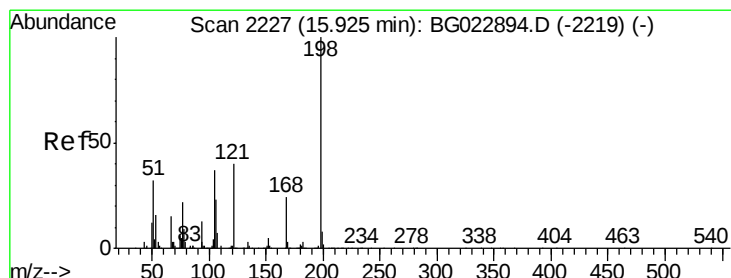
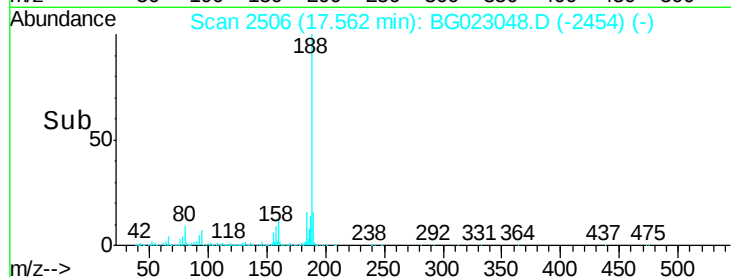
600000

400000

200000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 38.87 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

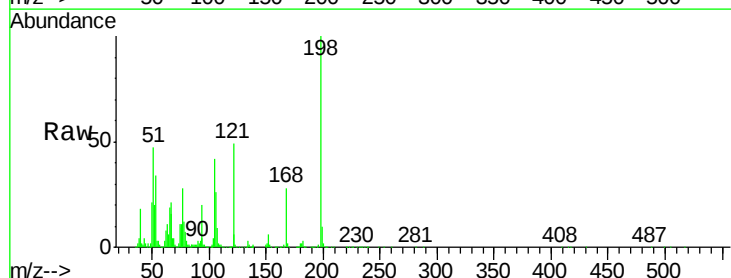
Tgt Ion:198 Resp: 373600

Ion Ratio Lower Upper

198 100

51 47.3 26.0 66.0

105 42.4 20.1 60.1



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

15.93

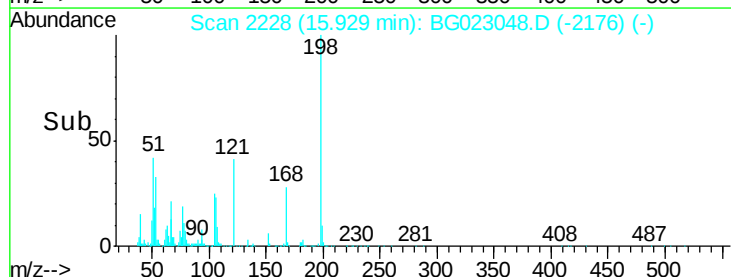
300000

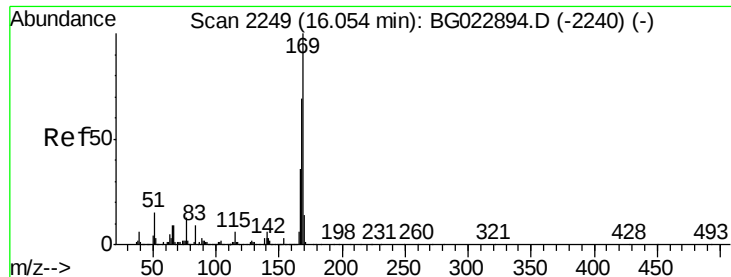
200000

100000

0

Time-->

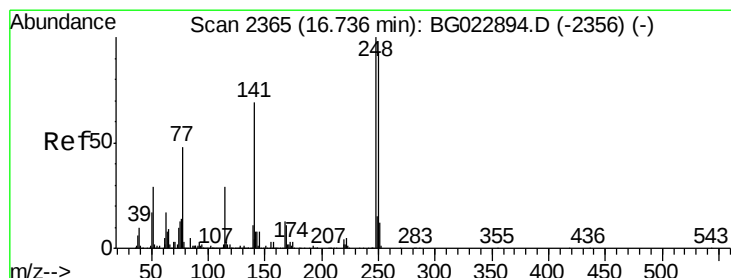
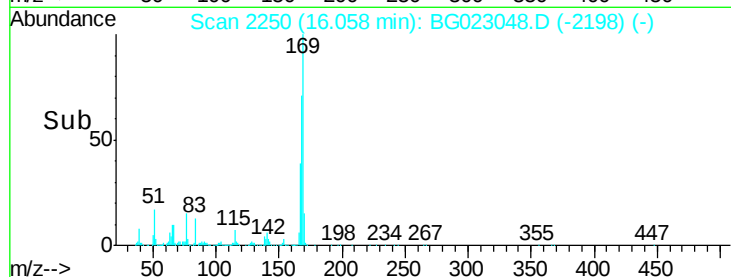
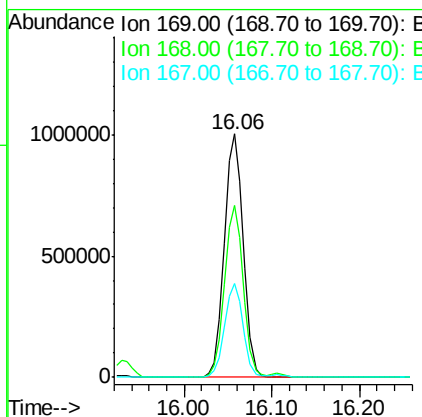
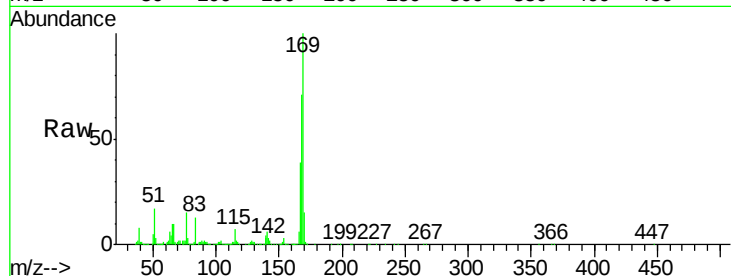




#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

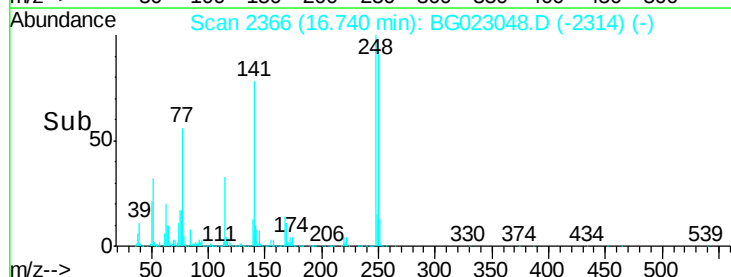
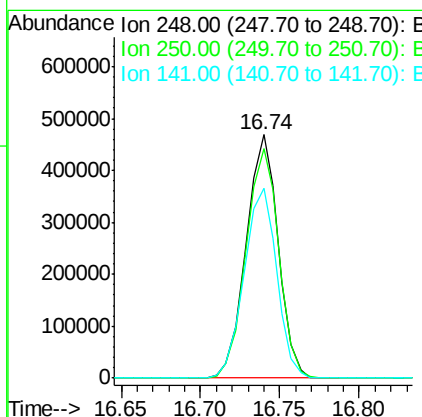
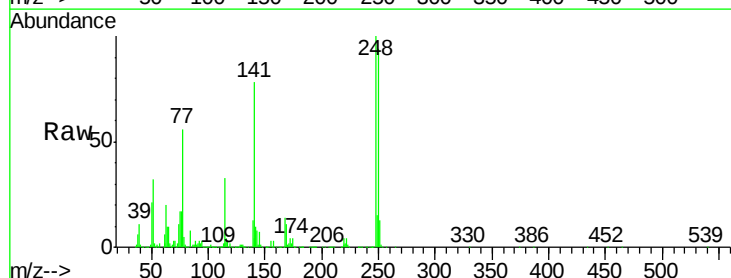
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

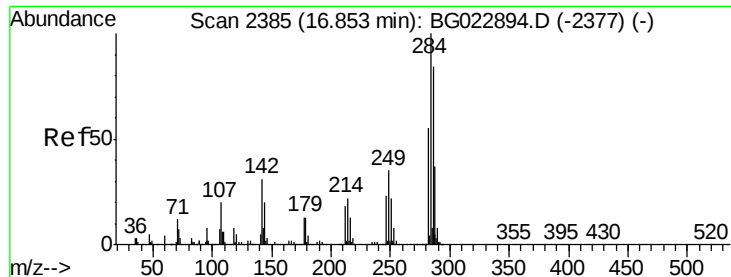
Tot Ion:169 Resp: 1497774
Ion Ratio Lower Upper
169 100
168 70.8 55.0 82.4
167 38.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 39.08 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:248 Resp: 657626
Ion Ratio Lower Upper
248 100
250 94.1 77.8 116.8
141 78.1 65.7 98.5

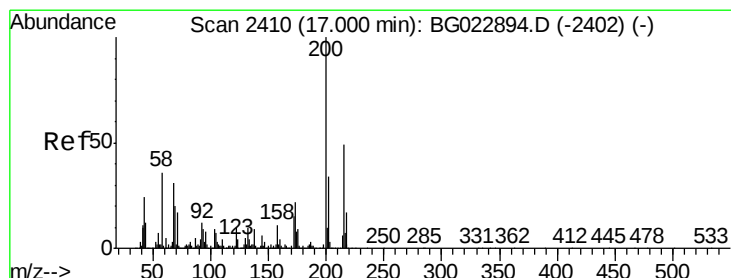
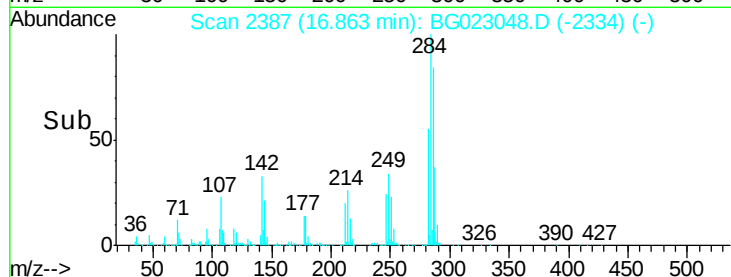
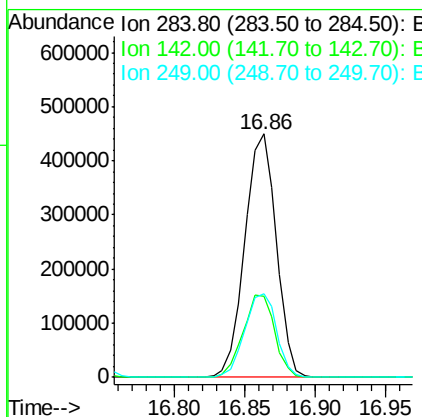
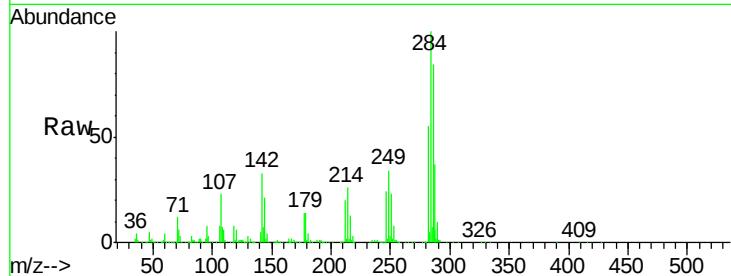




#67
Hexachlorobenzene
Concen: 38.44 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

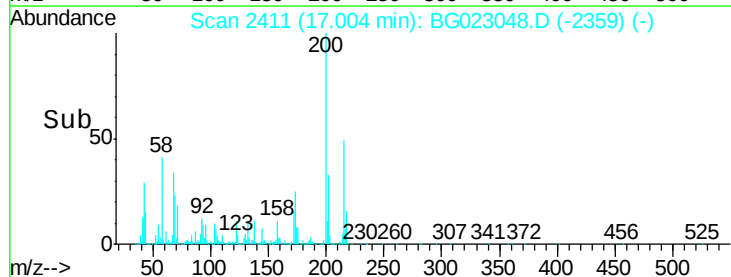
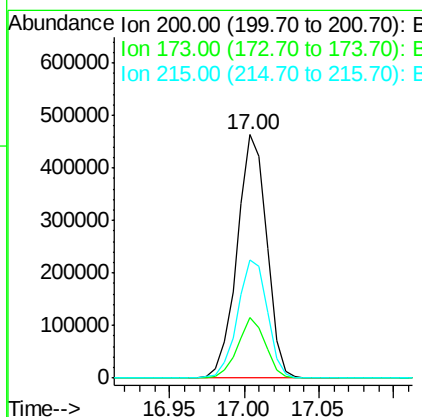
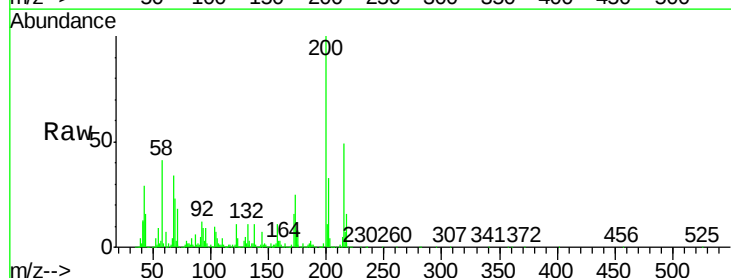
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

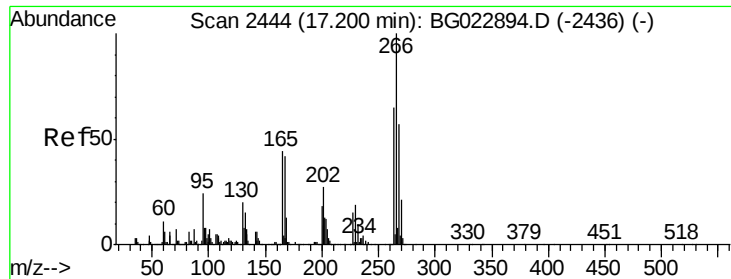
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.8	40.2
249	34.5	28.9	43.3



#68
Atrazine
Concen: 38.68 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	1.6	41.6
215	48.8	28.7	68.7

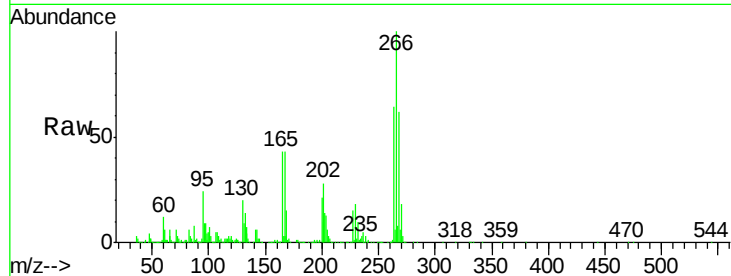




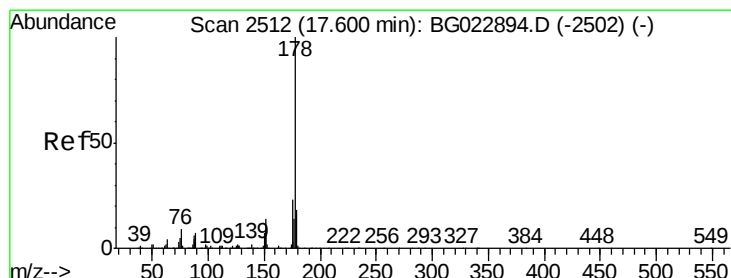
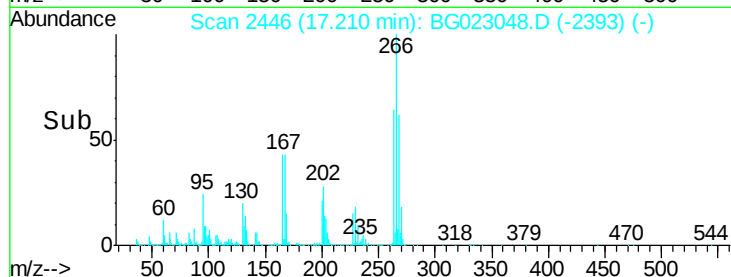
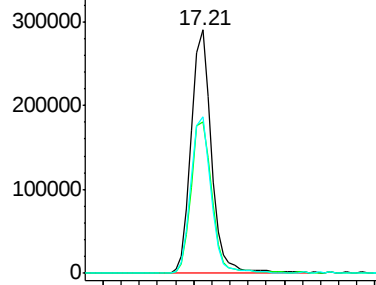
#69
 Pentachlorophenol
 Concen: 38.10 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 451420
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.9 77.9
 264 64.4 50.6 75.8

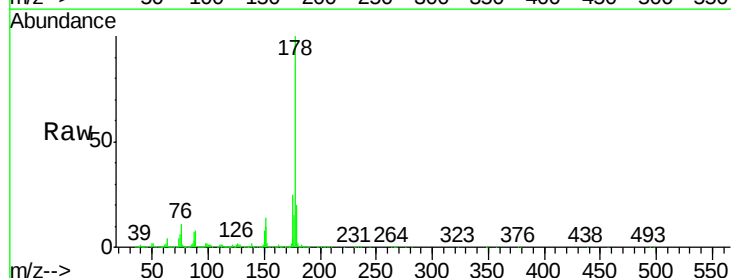


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

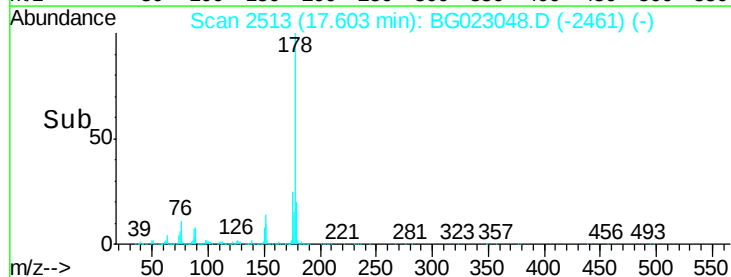
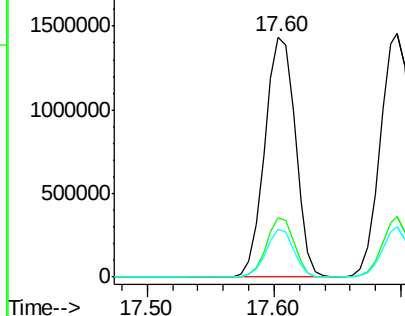


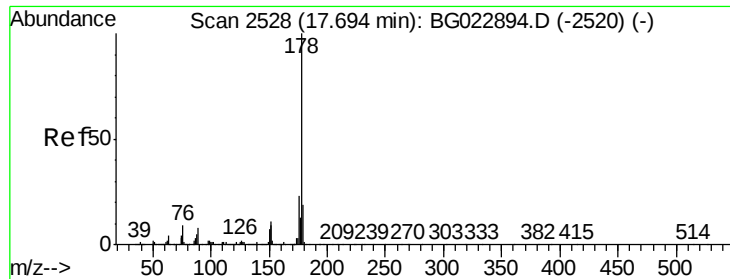
#70
 Phenanthrene
 Concen: 37.88 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion:178 Resp: 2400823
 Ion Ratio Lower Upper
 178 100
 176 25.0 16.8 25.2
 179 19.7 14.3 21.5



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: 38.08 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

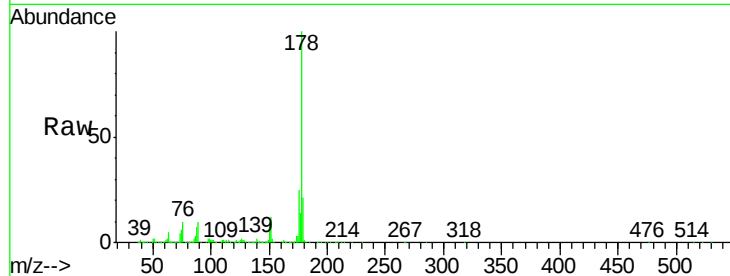
Tot Ion:178 Resp: 2443749

Ion Ratio Lower Upper

178 100

176 24.8 17.3 25.9

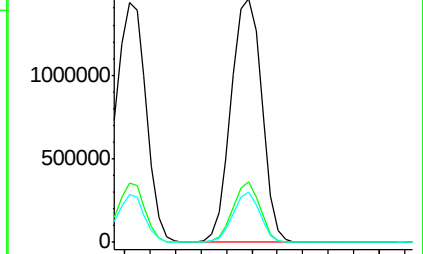
179 20.6 14.0 21.0



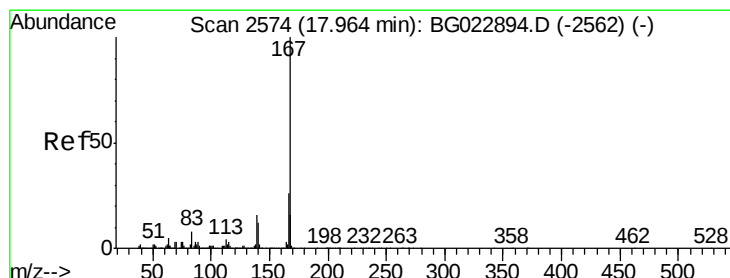
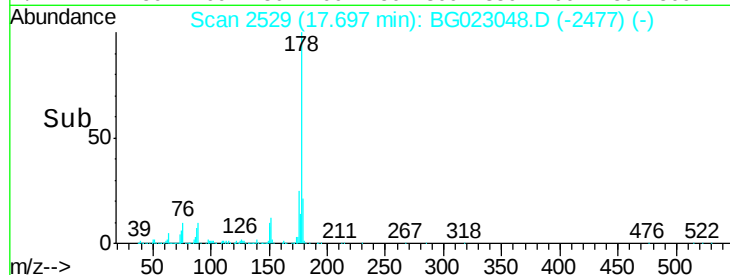
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.34 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

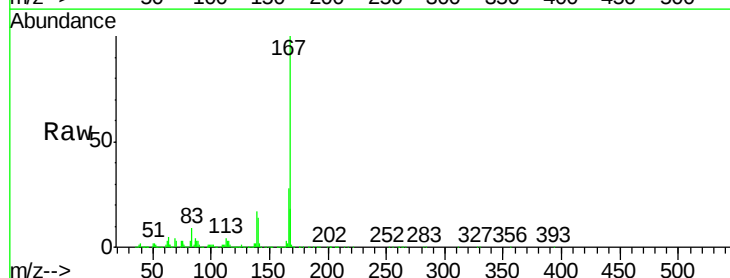
Tgt Ion:167 Resp: 2126065

Ion Ratio Lower Upper

167 100

166 27.9 20.7 31.1

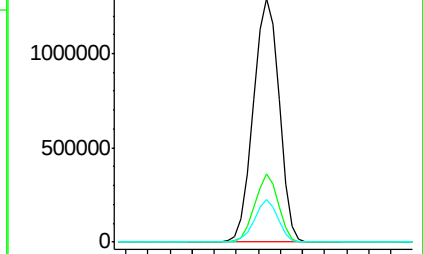
139 17.3 11.9 17.9



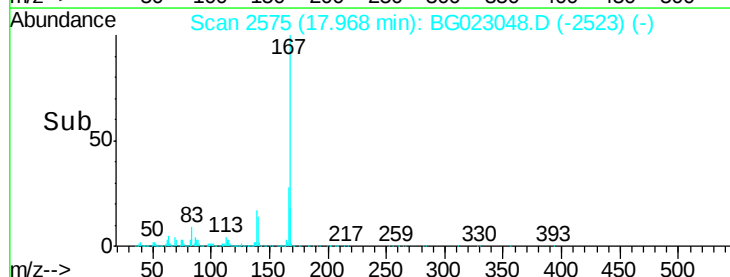
Abundance Ion 167.00 (166.70 to 167.70): E

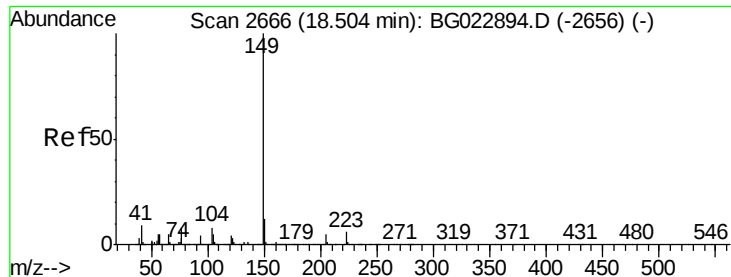
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 39.90 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

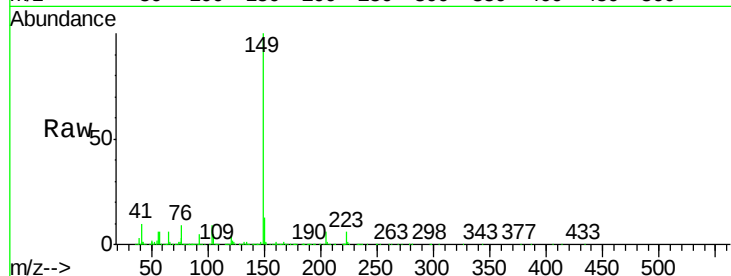
Tot Ion:149 Resp: 2460564

Ion Ratio Lower Upper

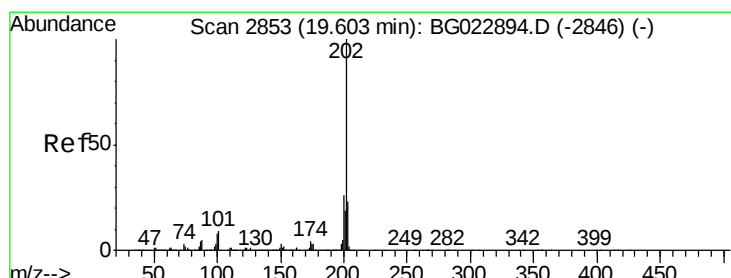
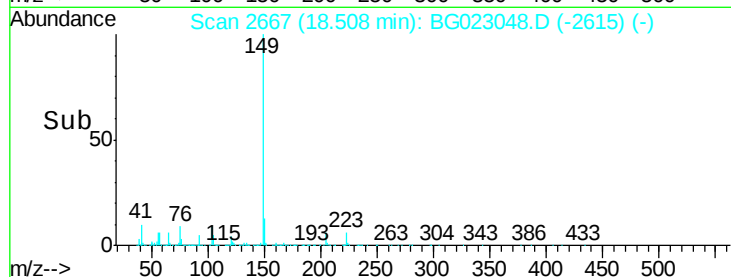
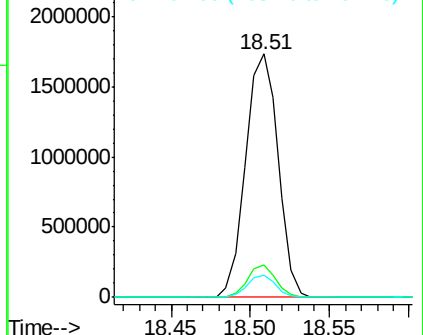
149 100

150 13.3 9.1 13.7

104 9.3 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.34 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

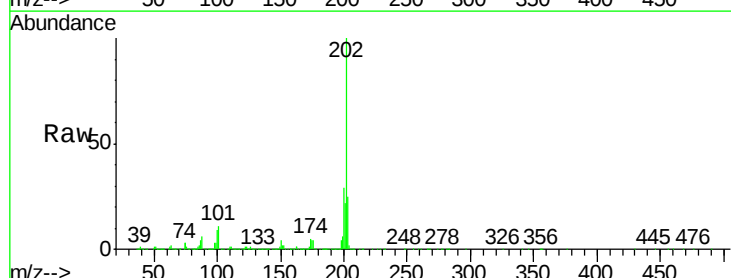
Tgt Ion:202 Resp: 2748464

Ion Ratio Lower Upper

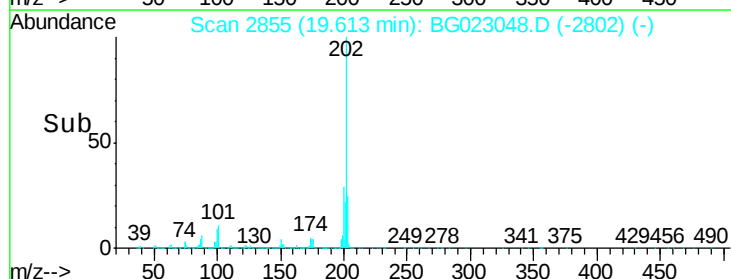
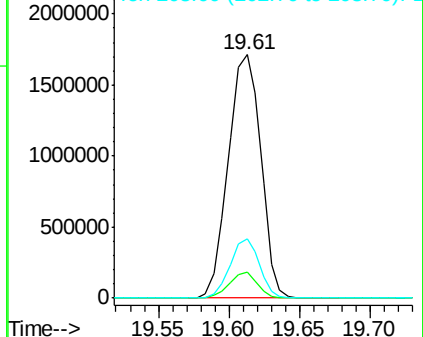
202 100

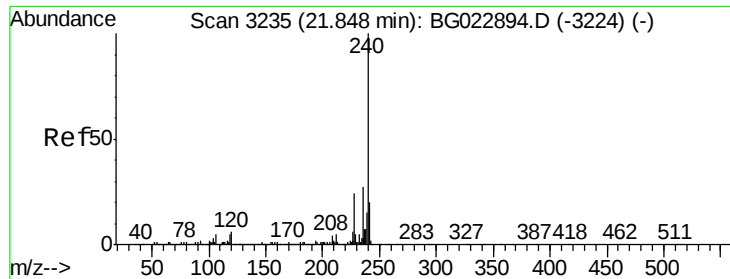
101 10.7 0.0 27.4

203 24.6 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

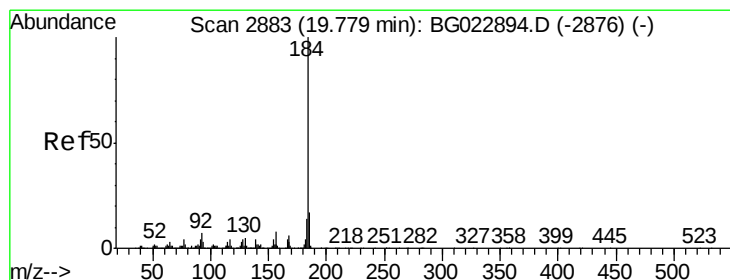
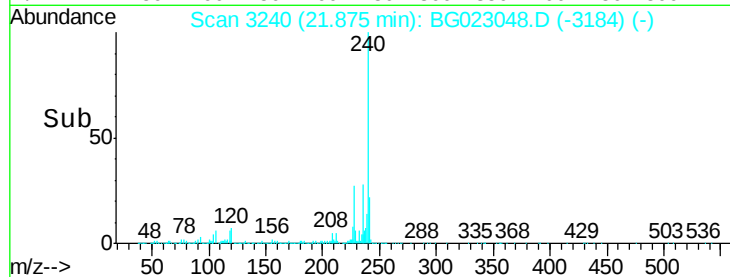
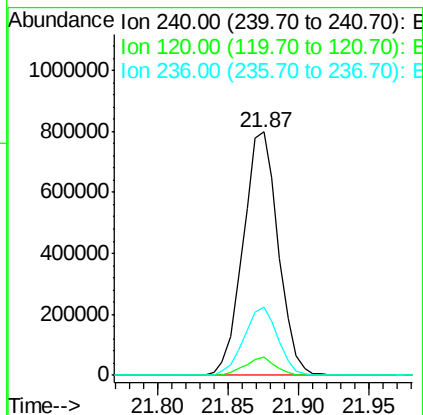
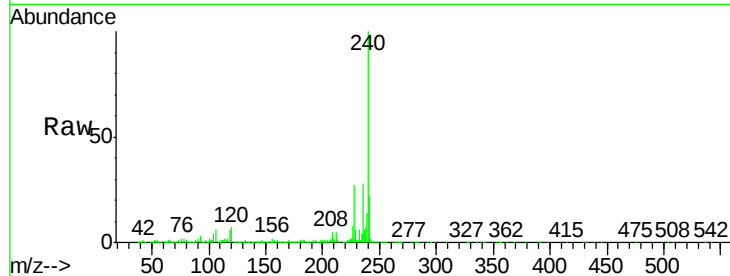




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.03 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

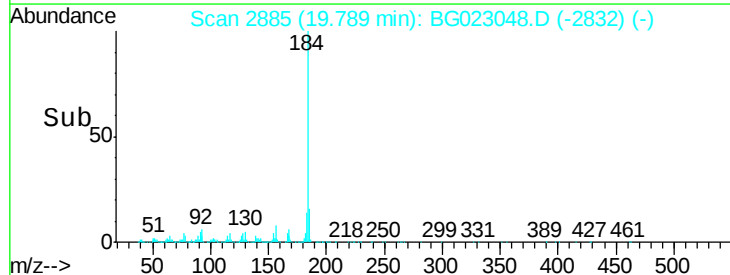
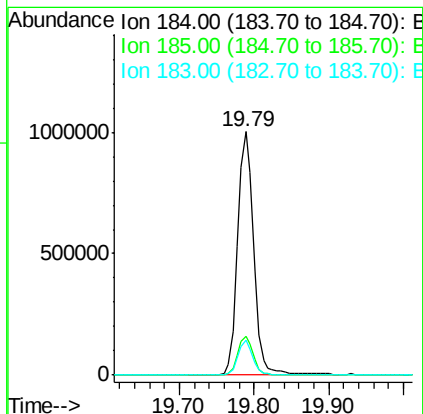
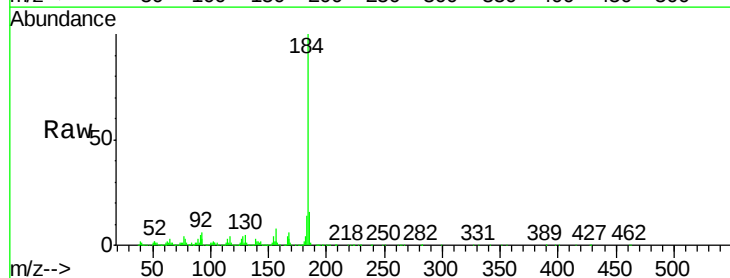
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

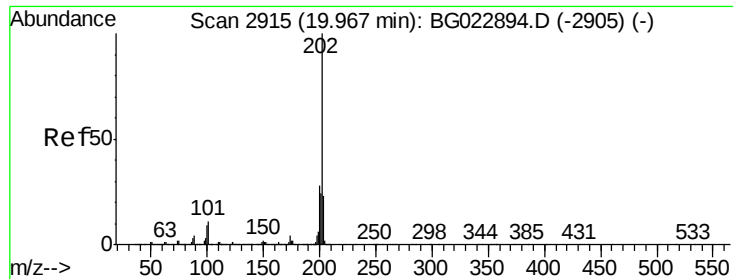
Tot Ion:240 Resp: 1388034
Ion Ratio Lower Upper
240 100
120 7.4 4.1 6.1#
236 28.0 21.1 31.7



#76
Benzidine
Concen: 37.94 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Tgt Ion:184 Resp: 1509925
Ion Ratio Lower Upper
184 100
185 15.7 12.6 19.0
183 14.2 10.7 16.1





#77

Pvrene

Concen: 36.45 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

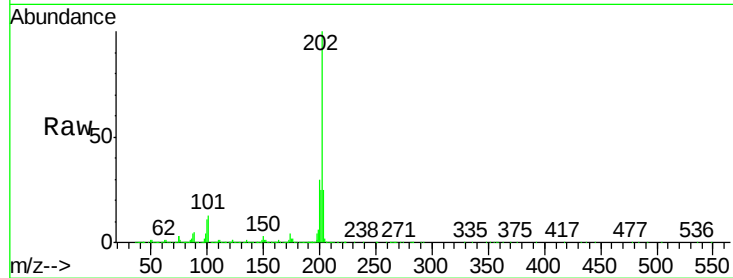
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2843050

Ion	Ratio	Lower	Upper
202	100		
200	29.8	21.2	31.8
203	24.9	16.8	25.2

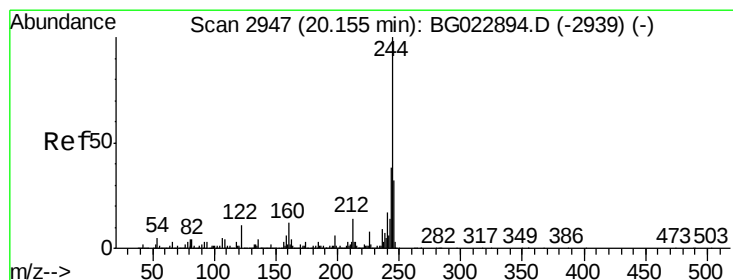
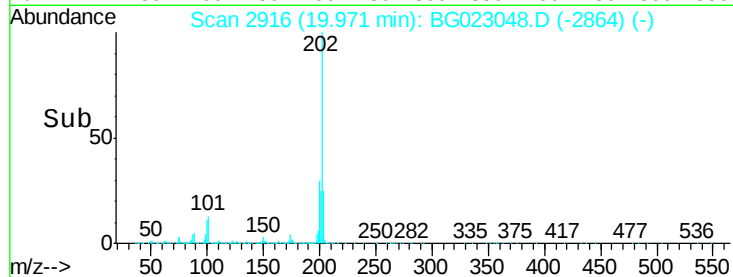
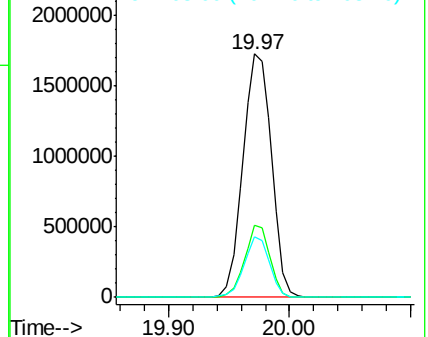


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.77 ng

RT: 20.16 min Scan# 2949

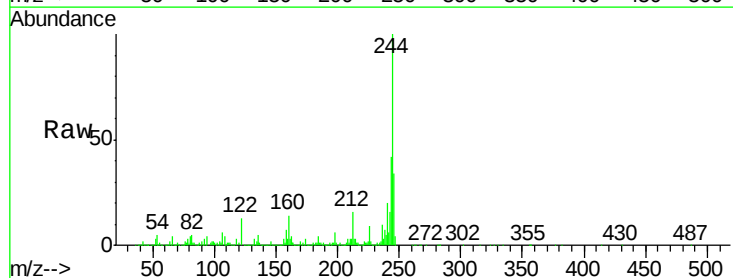
Delta R.T. 0.01 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Tgt Ion:244 Resp: 3333905

Ion	Ratio	Lower	Upper
244	100		
212	16.0	10.8	16.2
122	12.7	8.0	12.0#

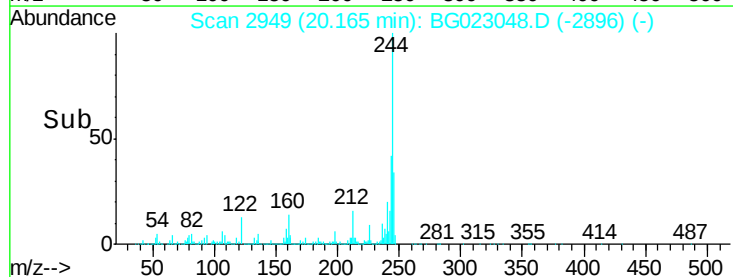
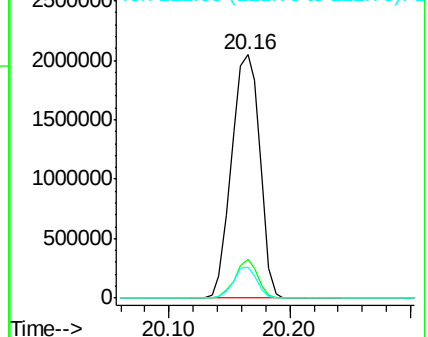


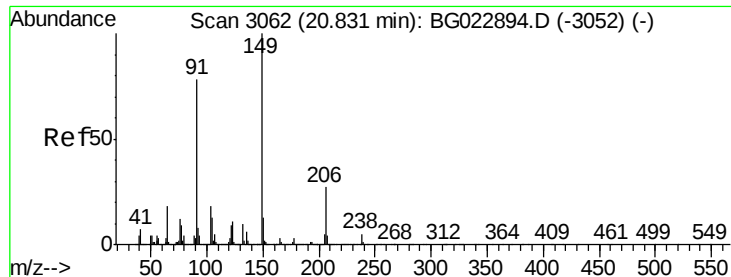
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.08 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.02 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

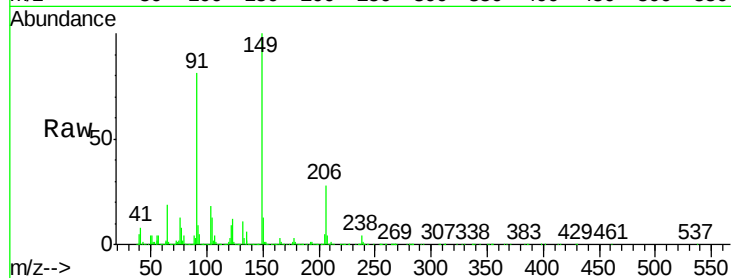
Tot Ion:149 Resp: 1269124

Ion Ratio Lower Upper

149 100

91 81.3 68.1 102.1

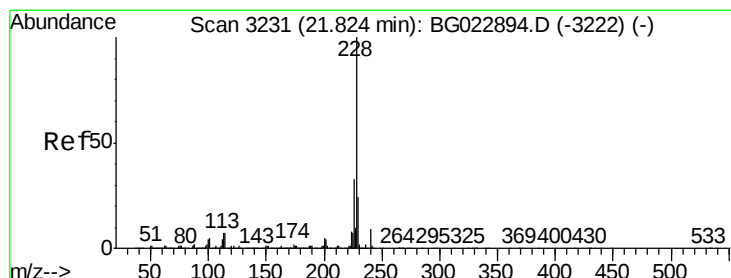
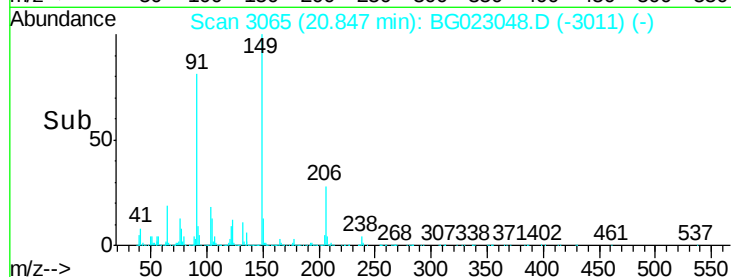
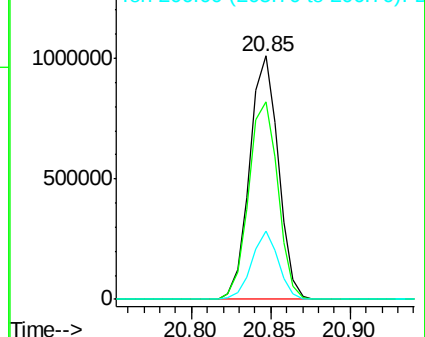
206 28.1 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022894.D (-3052) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.14 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.03 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

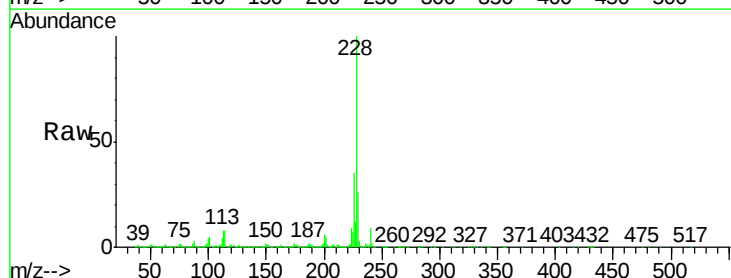
Tgt Ion:228 Resp: 2961696

Ion Ratio Lower Upper

228 100

226 34.9 25.3 37.9

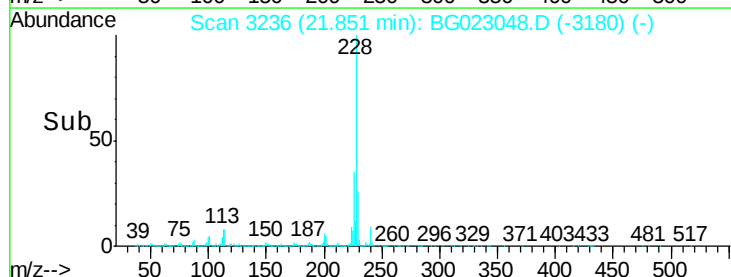
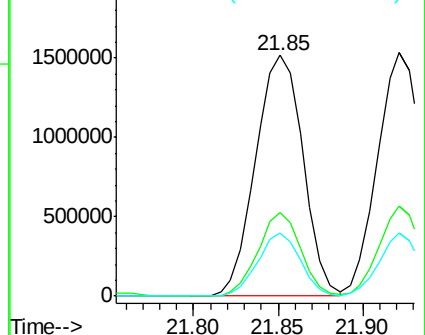
229 26.4 19.9 29.9

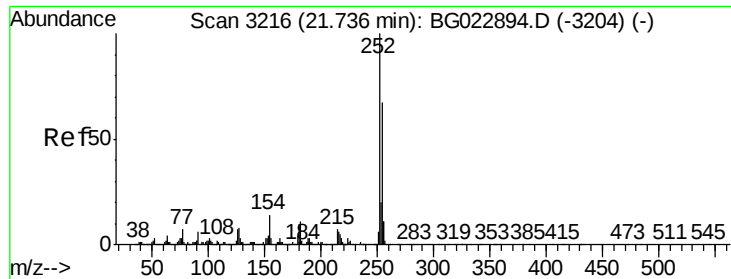


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

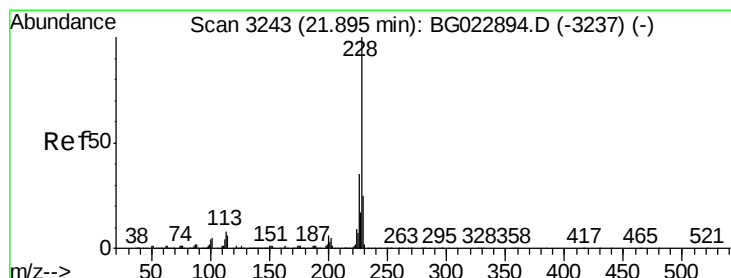
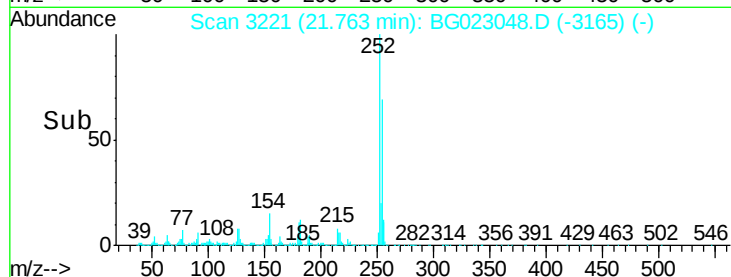
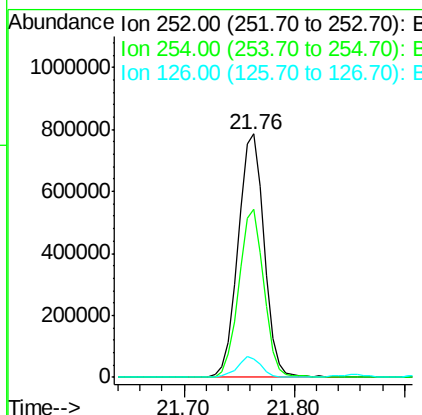
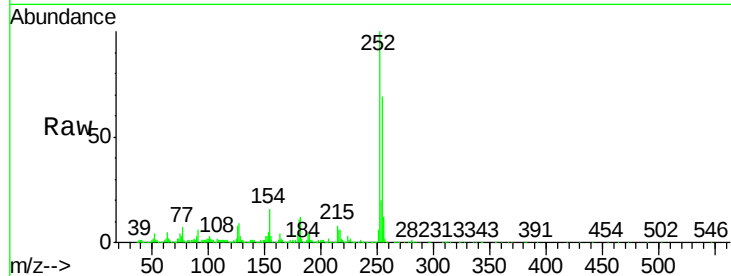




#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.03 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

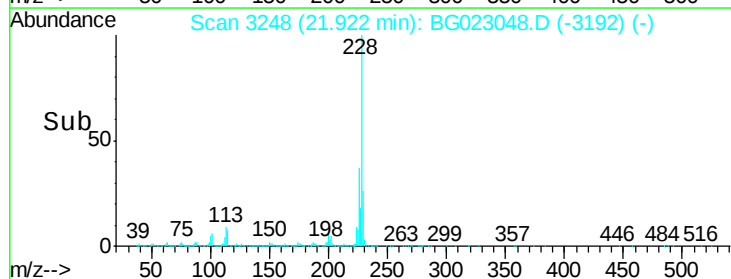
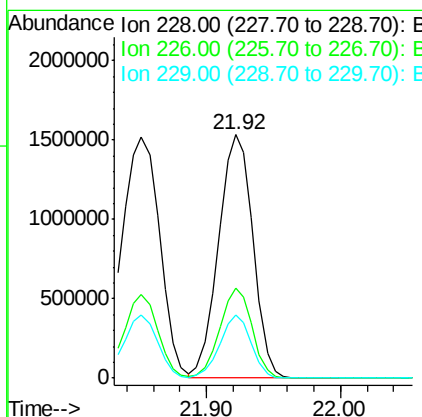
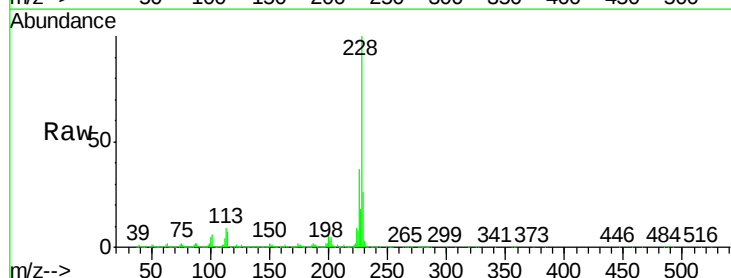
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

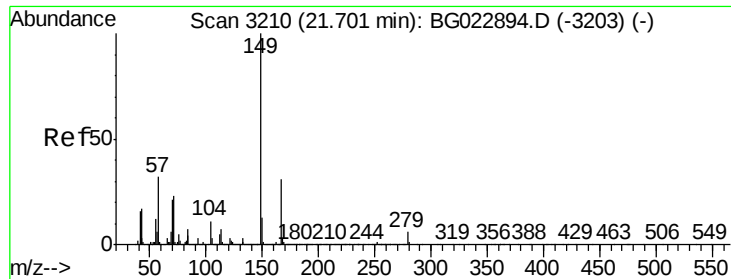
Tot Ion:252 Resp: 1306337
 Ion Ratio Lower Upper
 252 100
 254 68.8 51.2 76.8
 126 7.7 5.3 7.9



#82
 Chrysene
 Concen: 37.90 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion:228 Resp: 2760633
 Ion Ratio Lower Upper
 228 100
 226 37.2 26.7 40.1
 229 25.7 17.4 26.2

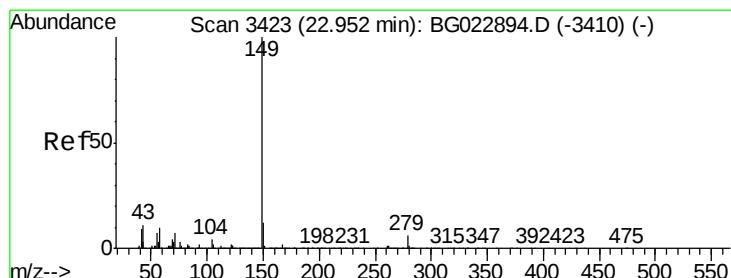
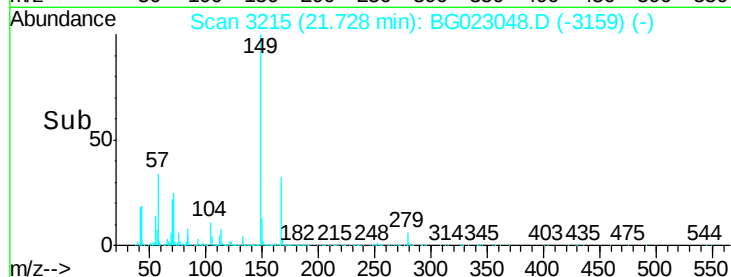
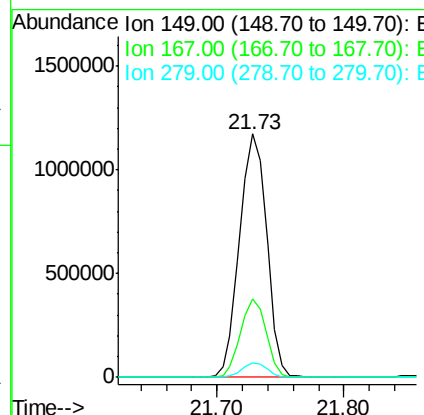
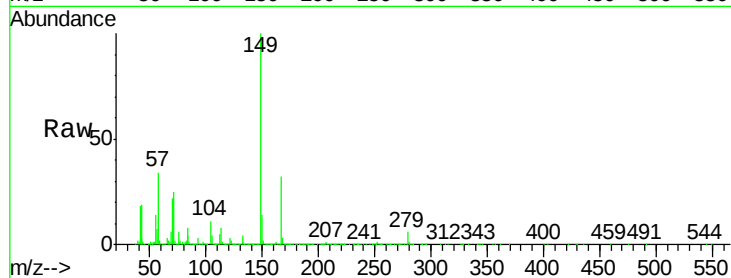




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.56 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.03 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

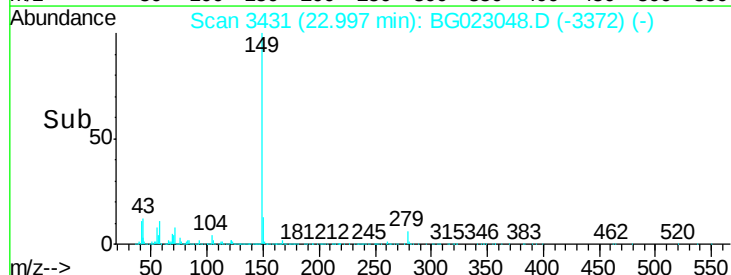
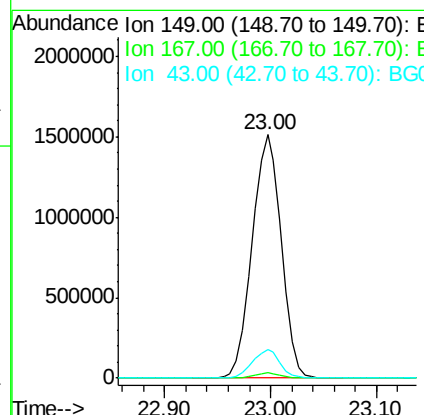
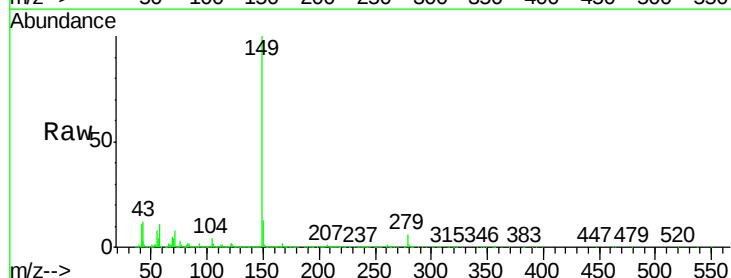
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

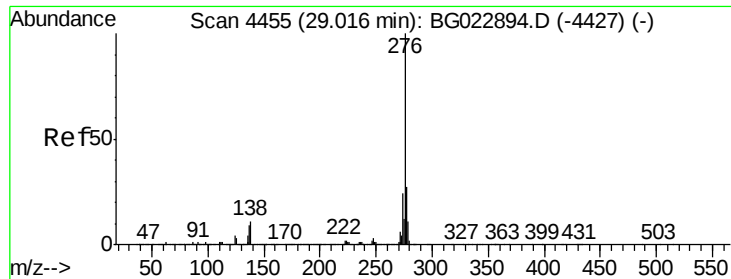
Tot Ion:149 Resp: 1740150
 Ion Ratio Lower Upper
 149 100
 167 32.1 24.0 36.0
 279 5.7 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.46 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.04 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion:149 Resp: 2894727
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.0 8.8 13.2

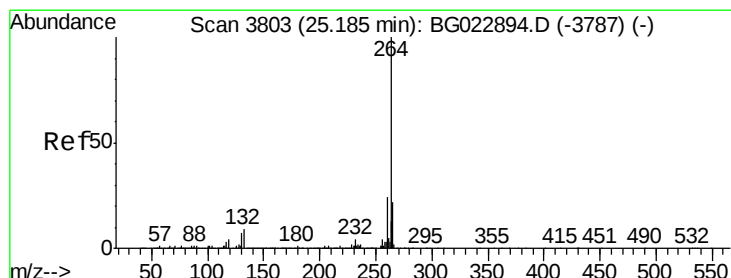
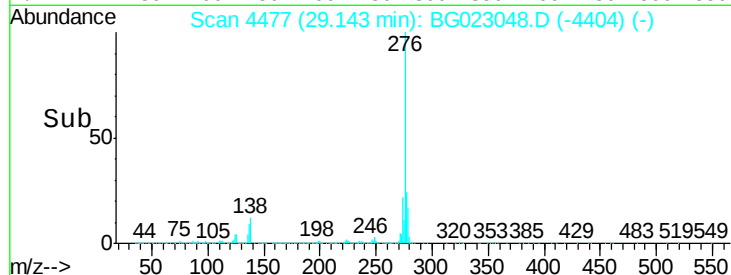
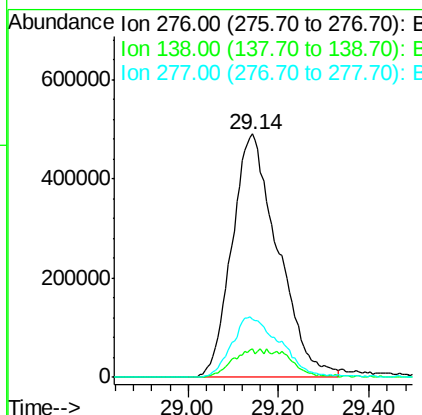
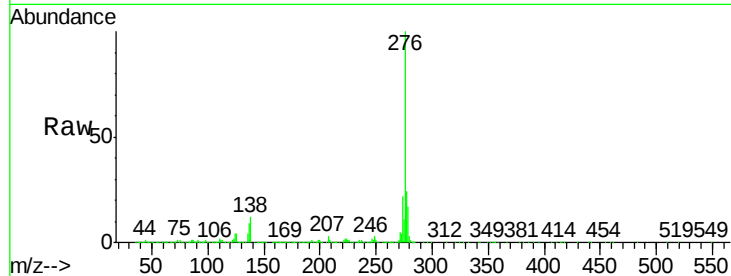




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.15 ng
 RT: 29.14 min Scan# 4477
 Delta R.T. 0.13 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

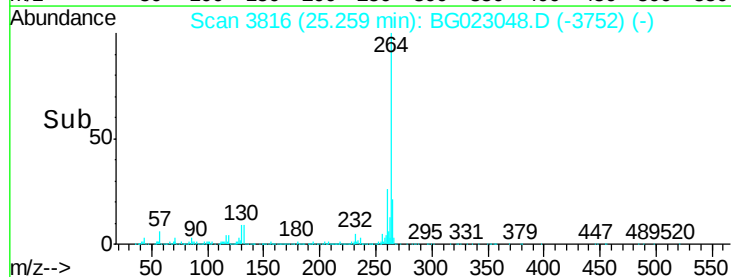
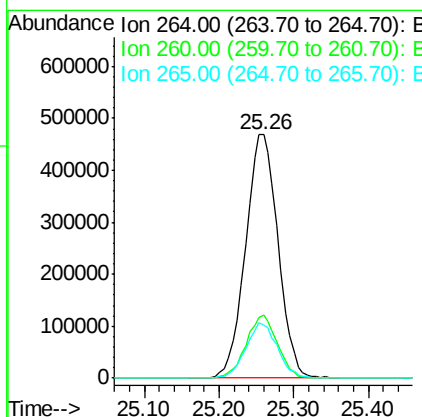
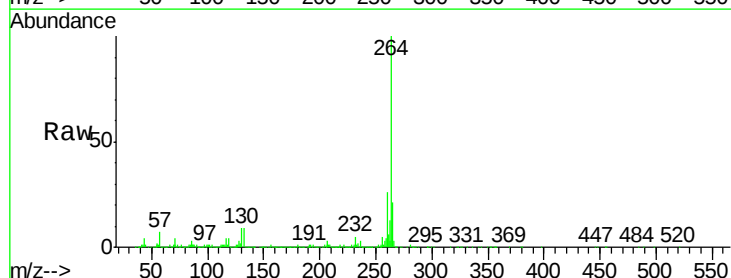
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

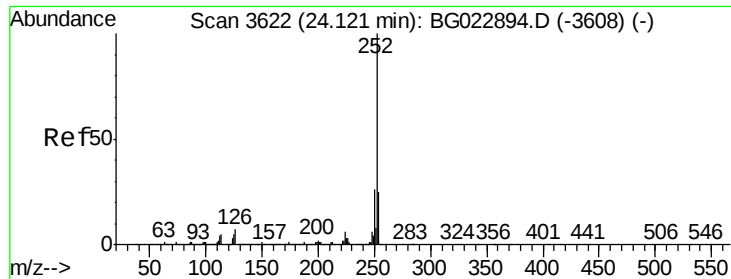
Tot Ion:276 Resp: 3450721
 Ion Ratio Lower Upper
 276 100
 138 5.9 0.0 0.0#
 277 25.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3816
 Delta R.T. 0.07 min
 Lab File: BG023048.D
 Acq: 12 Jul 2016 22:46

Tgt Ion:264 Resp: 1411927
 Ion Ratio Lower Upper
 264 100
 260 25.9 18.4 27.6
 265 21.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.03 ng

RT: 24.18 min Scan# 3632

Delta R.T. 0.06 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

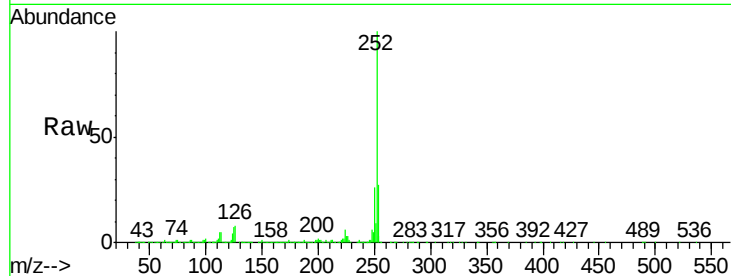
Tot Ion:252 Resp: 3179636

Ion Ratio Lower Upper

252 100

253 26.9 18.9 28.3

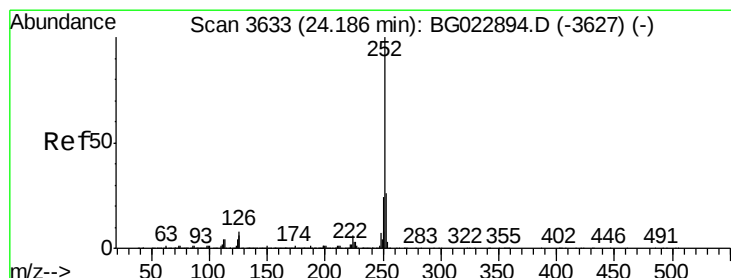
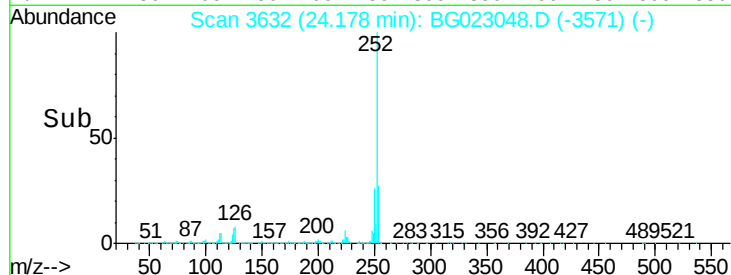
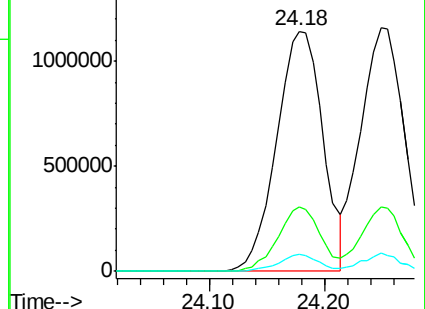
125 7.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.24 ng

RT: 24.25 min Scan# 3644

Delta R.T. 0.06 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

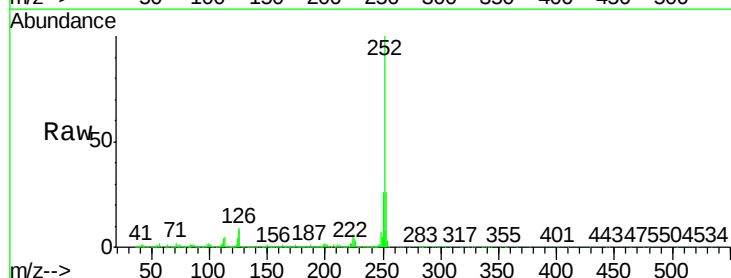
Tgt Ion:252 Resp: 3033338

Ion Ratio Lower Upper

252 100

253 26.3 18.8 28.2

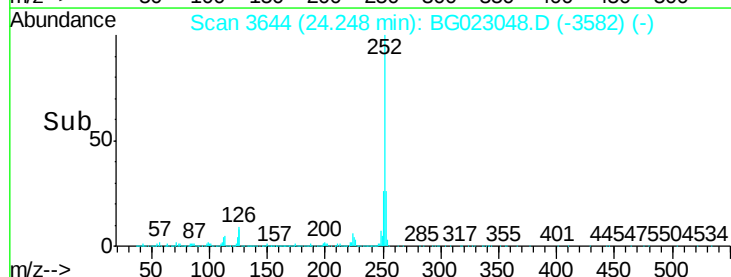
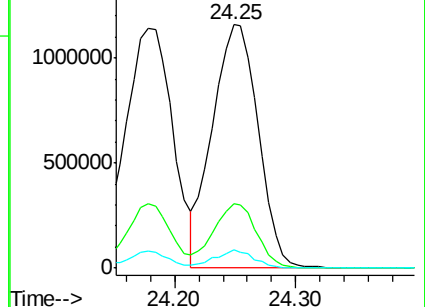
125 7.6 3.2 4.8#

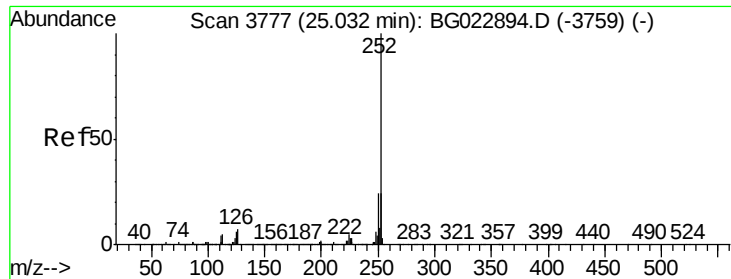


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.21 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.07 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

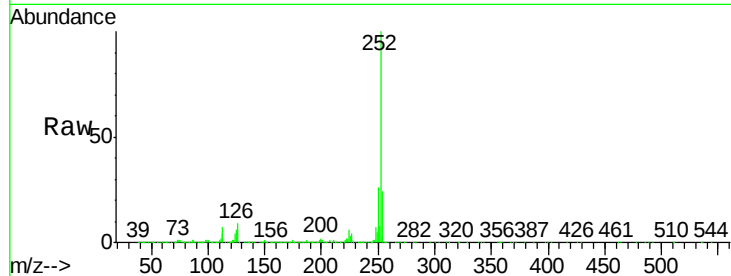
Tot Ion:252 Resp: 3061613

Ion Ratio Lower Upper

252 100

253 24.2 18.7 28.1

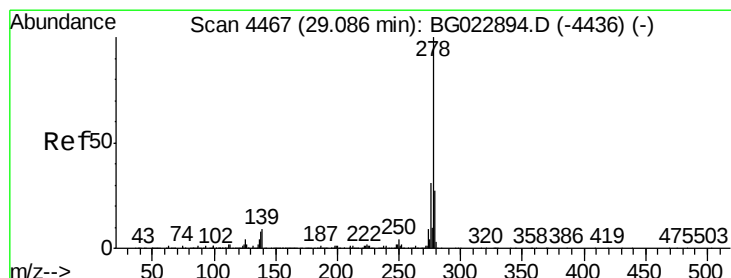
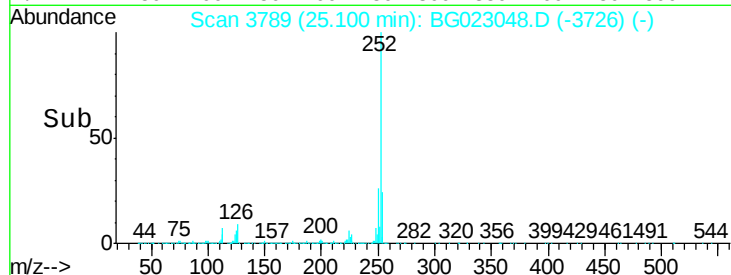
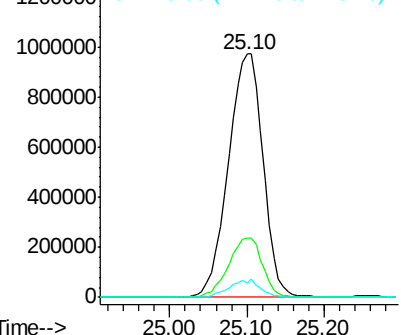
125 6.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.32 ng

RT: 29.21 min Scan# 4488

Delta R.T. 0.12 min

Lab File: BG023048.D

Acq: 12 Jul 2016 22:46

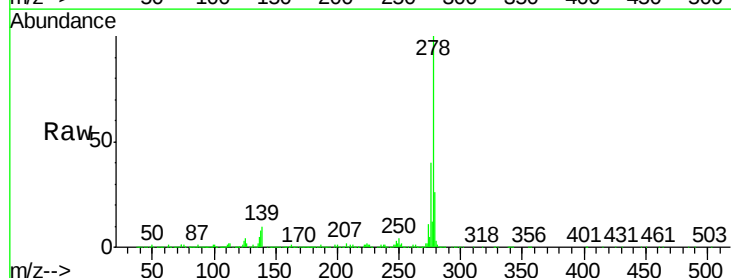
Tgt Ion:278 Resp: 2969830

Ion Ratio Lower Upper

278 100

139 9.7 4.7 7.1#

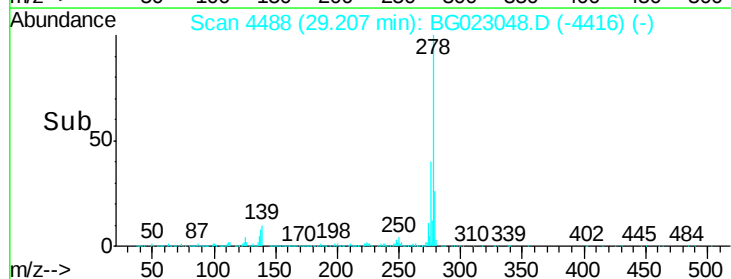
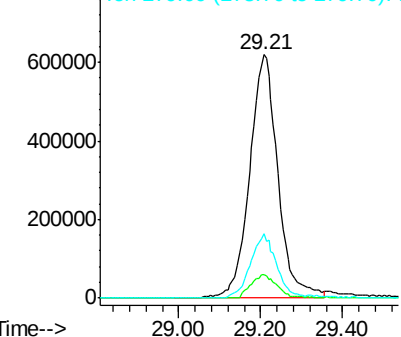
279 26.2 18.3 27.5

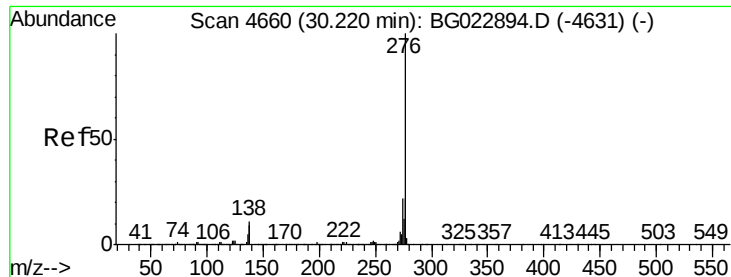


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
Benzo(a,h,i)perylene
Concen: 36.88 ng
RT: 30.36 min Scan# 4684
Delta R.T. 0.14 min
Lab File: BG023048.D
Acq: 12 Jul 2016 22:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 2862297
Ion Ratio Lower Upper
276 100
277 24.4 18.6 27.8
138 10.6 6.8 10.2#

