

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
 Data File : BG024020.D
 Acq On : 19 Sep 2016 16:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 00:52:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	71534	20.00	ng	-0.05
21) Naphthalene-d8	10.89	136	340201	20.00	ng	-0.05
38) Acenaphthene-d10	14.74	164	268413	20.00	ng	-0.03
63) Phenanthrene-d10	17.50	188	676465	20.00	ng	-0.03
75) Chrysene-d12	21.81	240	660008	20.00	ng	-0.04
86) Perylene-d12	25.15	264	688556	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	314429	77.17	ng	-0.05
7) Phenol-d6	7.23	99	501313	79.93	ng	-0.05
23) Nitrobenzene-d5	9.24	82	661538	86.81	ng	-0.04
41) 2,4,6-Tribromophenol	16.23	330	367245	75.94	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	1410489	75.34	ng	-0.04
78) Terphenyl-d14	20.10	244	2093292	72.23	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.46	88	62175	37.00	ng	95
3) Pyridine	3.87	79	211920	41.96	ng	97
4) n-Nitrosodimethylamine	3.79	42	124908	46.92	ng	# 80
6) Aniline	7.38	93	338922	40.71	ng	97
8) 2-Chlorophenol	7.62	128	178774	37.87	ng	96
9) Benzaldehyde	7.19	77	169423	38.02	ng	91
10) Phenol	7.25	94	265696	40.27	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	198349	38.21	ng	92
12) 1,3-Dichlorobenzene	7.94	146	211329	38.25	ng	93
13) 1,4-Dichlorobenzene	8.09	146	216438	36.98	ng	97
14) 1,2-Dichlorobenzene	8.41	146	214664	39.08	ng	95
15) Benzyl Alcohol	8.31	79	248925	45.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	272760	39.20	ng	93
17) 2-Methylphenol	8.52	107	175146	39.40	ng	98
18) Hexachloroethane	9.14	117	90920	40.34	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	236332	42.65	ng	97
20) 3+4-Methylphenols	8.85	107	258116	41.66	ng	96
22) Acetophenone	8.90	105	364872	41.43	ng	# 99
24) Nitrobenzene	9.28	77	360892	44.04	ng	100
25) Isophorone	9.81	82	635658	43.02	ng	# 95
26) 2-Nitrophenol	10.00	139	131552	42.23	ng	95
27) 2,4-Dimethylphenol	10.06	122	219987	41.55	ng	94
28) bis(2-Chloroethoxy)methane	10.28	93	308953	41.41	ng	98
29) 2,4-Dichlorophenol	10.55	162	240675	42.91	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	248317	40.36	ng	96
31) Naphthalene	10.94	128	693457	39.56	ng	98
32) Benzoic acid	10.27	122	171554	39.90	ng	97
33) 4-Chloroaniline	11.06	127	303384	41.45	ng	97
34) Hexachlorobutadiene	11.21	225	199858	43.25	ng	95
35) Caprolactam	11.87	113	83494	42.23	ng	# 82
36) 4-Chloro-3-methylphenol	12.20	107	332591	44.37	ng	98
37) 2-Methylnaphthalene	12.55	142	541034	40.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	365232	40.99	ng	99
40) Hexachlorocyclopentadiene	12.88	237	188350	39.06	ng	99

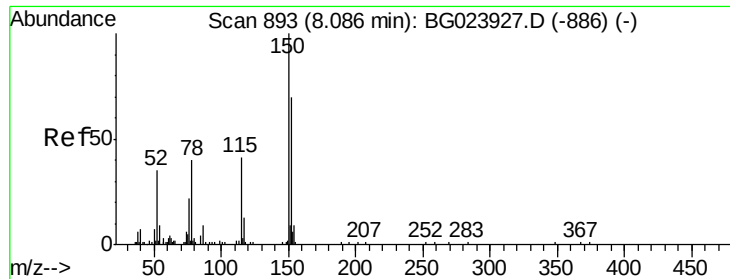
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
 Data File : BG024020.D
 Acq On : 19 Sep 2016 16:20
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	238356	40.09	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	242294	40.31	ng	93
45) 1,1'-Biphenyl	13.56	154	821853	38.07	ng	99
46) 2-Chloronaphthalene	13.61	162	612297	38.63	ng	97
47) 2-Nitroaniline	13.82	65	282486	45.25	ng	99
48) Acenaphthylene	14.45	152	1012345	38.32	ng	99
49) Dimethylphthalate	14.18	163	893574	38.82	ng	98
50) 2,6-Dinitrotoluene	14.32	165	192485	39.62	ng	97
51) Acenaphthene	14.79	154	620912	38.01	ng	98
52) 3-Nitroaniline	14.66	138	186149	40.96	ng	95
53) 2,4-Dinitrophenol	14.88	184	112289	35.55	ng	95
54) Dibenzofuran	15.13	168	976788	38.32	ng	98
55) 4-Nitrophenol	14.99	139	131824	36.46	ng	91
56) 2,4-Dinitrotoluene	15.11	165	286468	40.11	ng	# 85
57) Fluorene	15.79	166	850477	38.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	241233	39.54	ng	93
59) Diethylphthalate	15.55	149	928928	37.81	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	473514	39.79	ng	95
61) 4-Nitroaniline	15.83	138	188091	40.94	ng	95
62) Azobenzene	16.07	77	963789	40.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.88	198	189950	40.45	ng	91
65) n-Nitrosodiphenylamine	15.99	169	775528	40.36	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	339817	41.29	ng	97
67) Hexachlorobenzene	16.80	284	376074	38.96	ng	96
68) Atrazine	16.94	200	329557	39.87	ng	97
69) Pentachlorophenol	17.15	266	181797	35.46	ng	95
70) Phenanthrene	17.54	178	1353673	38.47	ng	99
71) Anthracene	17.63	178	1390868	38.75	ng	99
72) Carbazole	17.91	167	1201888	36.90	ng	97
73) Di-n-butylphthalate	18.44	149	1436726	36.97	ng	100
74) Fluoranthene	19.55	202	1495971	35.31	ng	97
76) Benzidine	19.74	184	726839	35.56	ng	99
77) Pyrene	19.92	202	1513608	37.29	ng	96
79) Butylbenzylphthalate	20.79	149	614746	39.29	ng	99
80) Benzo(a)anthracene	21.78	228	1493827	40.43	ng	95
81) 3,3'-Dichlorobenzidine	21.70	252	607874	41.16	ng	# 96
82) Chrysene	21.85	228	1416261	40.27	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	876044	40.89	ng	# 96
84) Di-n-octyl phthalate	22.91	149	1534084	43.66	ng	99
85) Indeno(1,2,3-cd)pyrene	29.00	276	1859674	47.76	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	1564220	39.99	ng	98
88) Benzo(k)fluoranthene	24.16	252	1572409	40.54	ng	# 98
89) Benzo(a)pyrene	25.00	252	1523641	41.02	ng	# 99
90) Dibenzo(a,h)anthracene	29.05	278	1503304	41.15	ng	# 98
91) Benzo(g,h,i)perylene	30.20	276	1525194	43.42	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

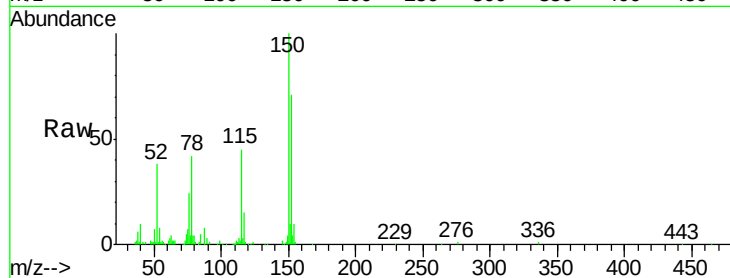
Tgt Ion:152 Resp: 71534

Ion Ratio Lower Upper

152 100

150 141.2 144.7 217.1#

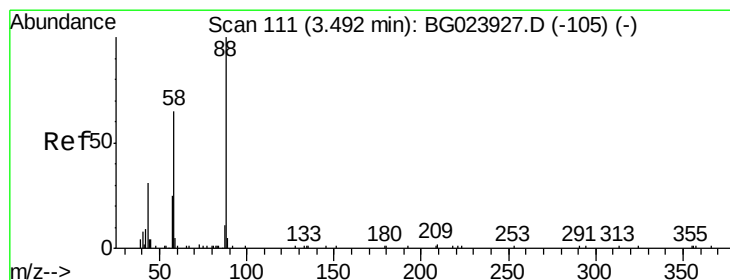
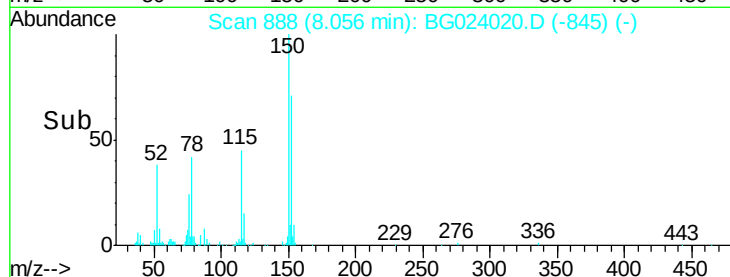
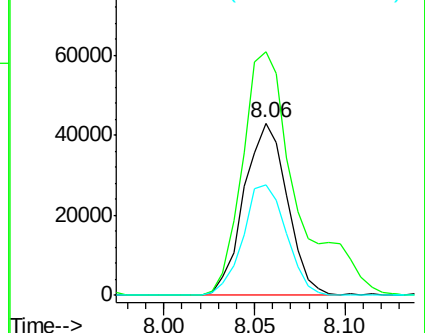
115 64.0 64.0 96.0#



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: 37.00 ng

RT: 3.46 min Scan# 105

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

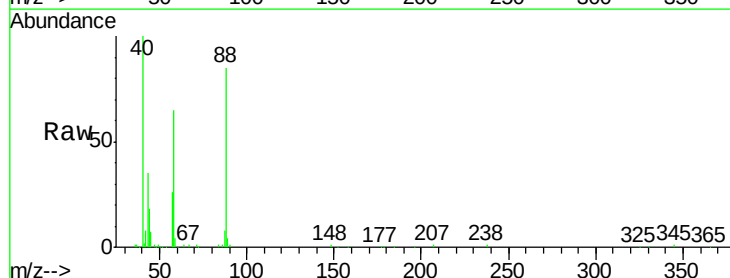
Tgt Ion: 88 Resp: 62175

Ion Ratio Lower Upper

88 100

58 80.5 60.4 90.6

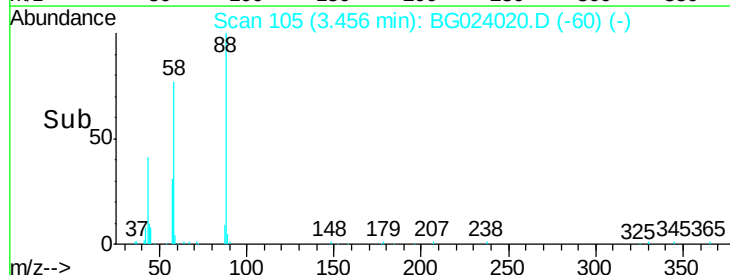
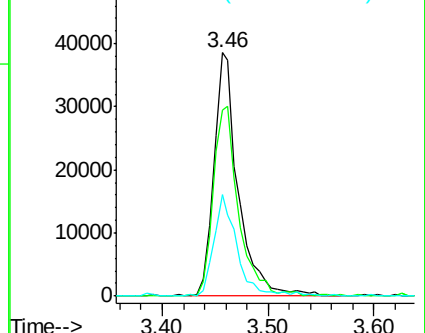
43 40.2 31.1 46.7

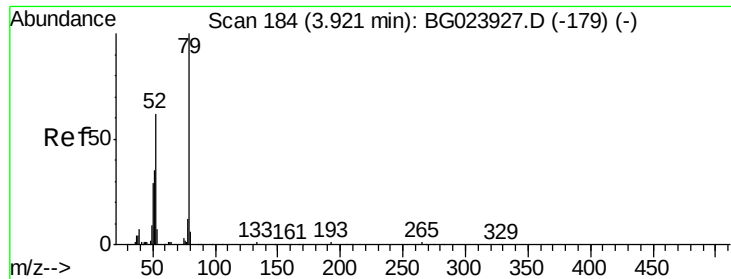


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.96 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

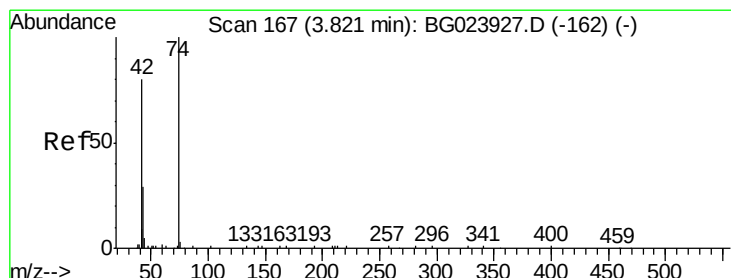
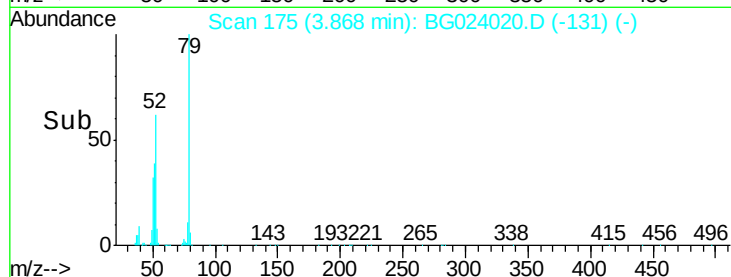
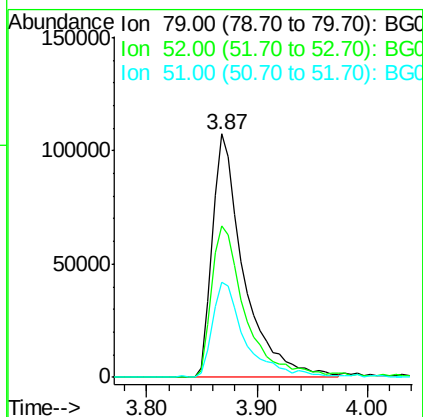
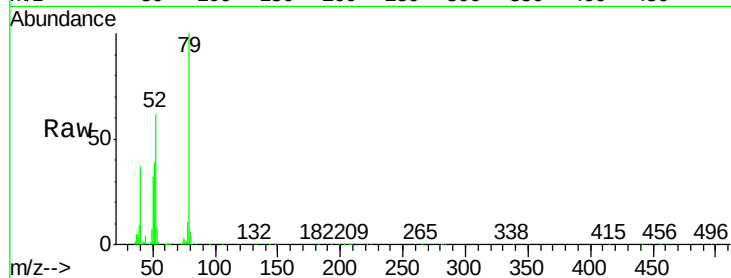
Tgt Ion: 79 Resp: 211920

Ion Ratio Lower Upper

79 100

52 62.3 51.8 77.8

51 39.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 46.92 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

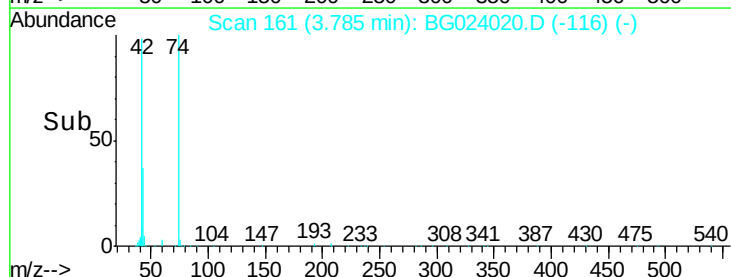
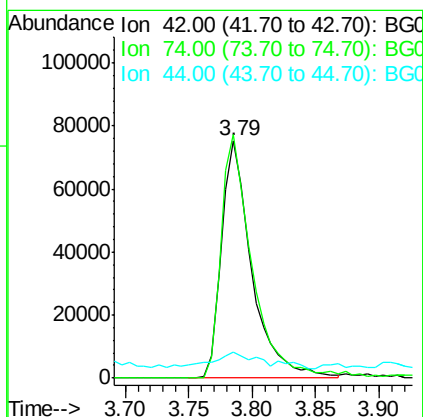
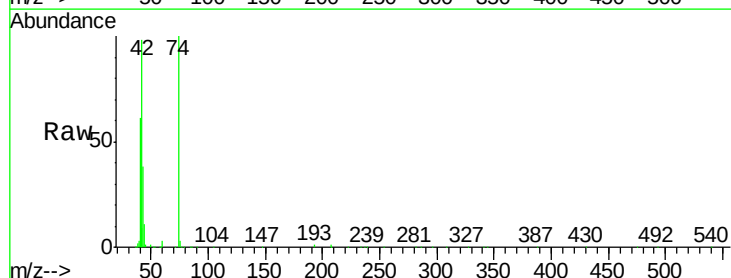
Tgt Ion: 42 Resp: 124908

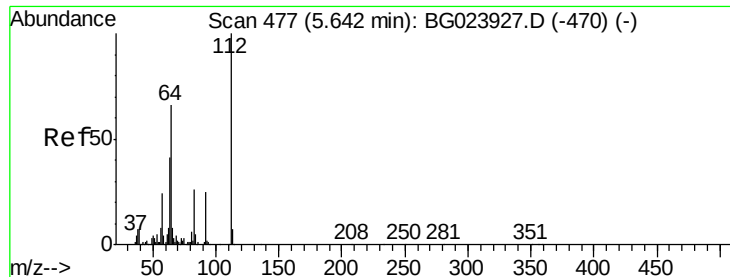
Ion Ratio Lower Upper

42 100

74 102.6 100.6 150.8

44 10.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 77.17 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

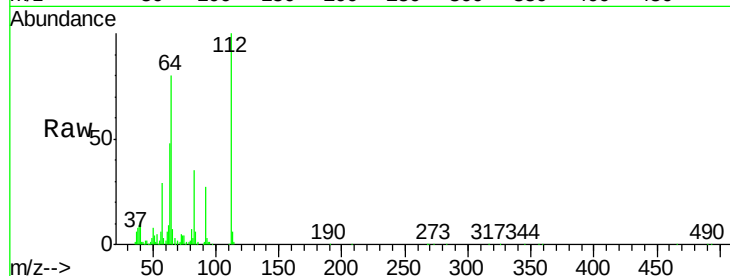
Tgt Ion: 112 Resp: 314429

Ion Ratio Lower Upper

112 100

64 79.8 59.0 88.4

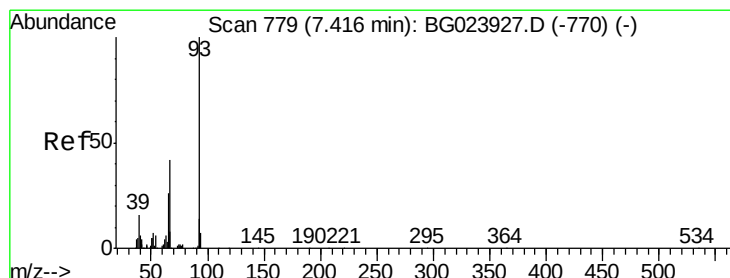
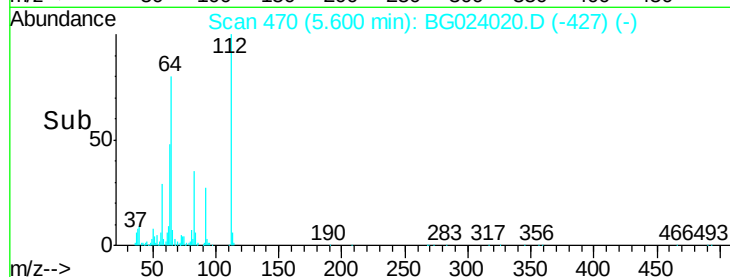
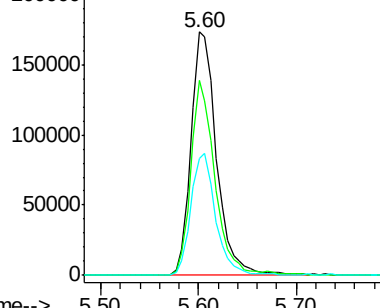
63 47.9 37.8 56.8



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: 40.71 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

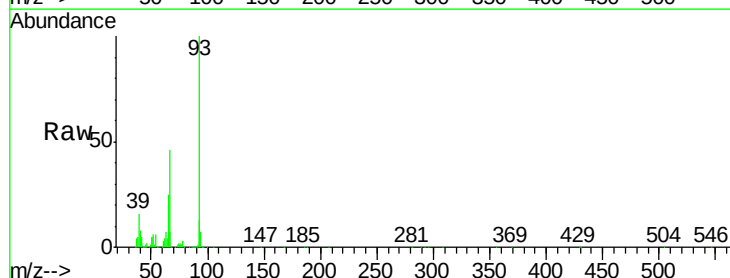
Tgt Ion: 93 Resp: 338922

Ion Ratio Lower Upper

93 100

66 46.1 37.5 56.3

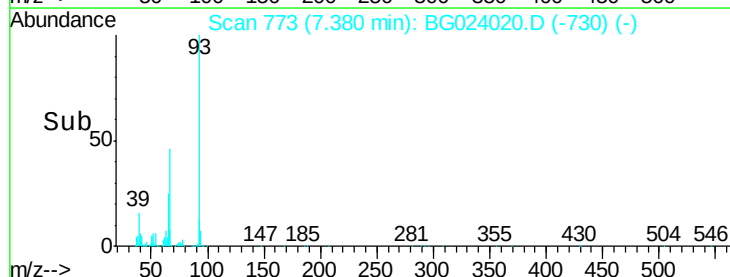
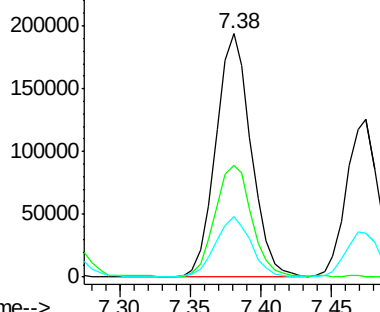
65 25.0 17.9 26.9

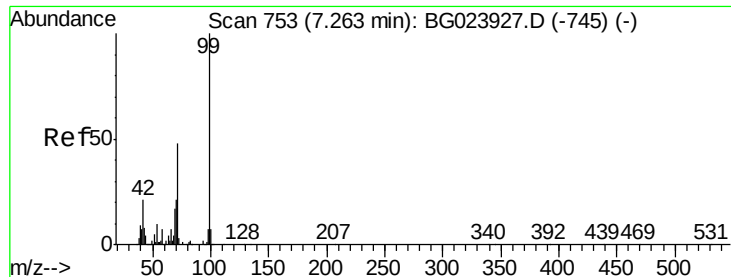


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.93 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

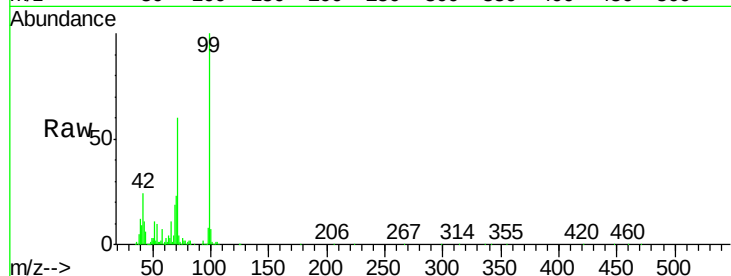
Tgt Ion: 99 Resp: 501313

Ion Ratio Lower Upper

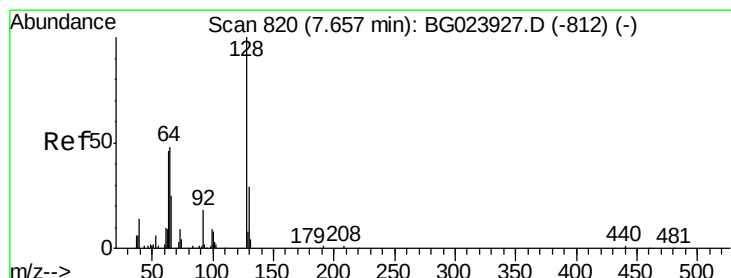
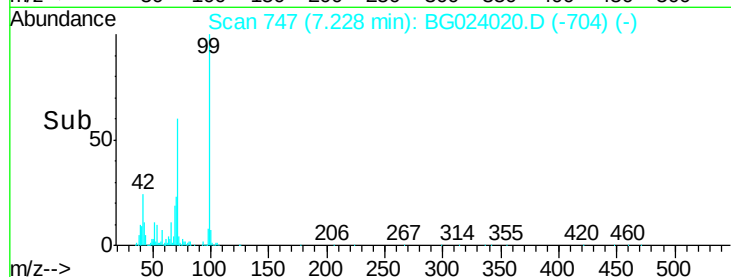
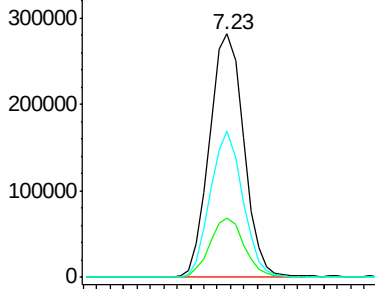
99 100

42 24.5 17.8 26.6

71 60.3 41.5 62.3



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



#8

2-Chlorophenol

Concen: 37.87 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

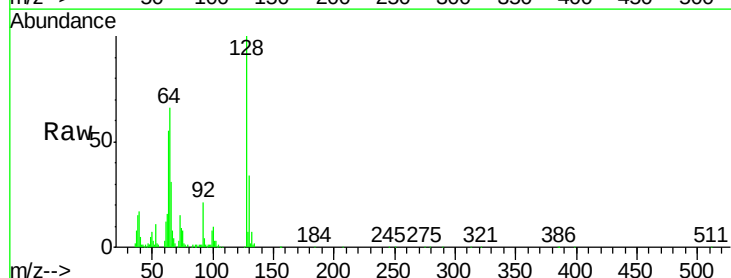
Tgt Ion: 128 Resp: 178774

Ion Ratio Lower Upper

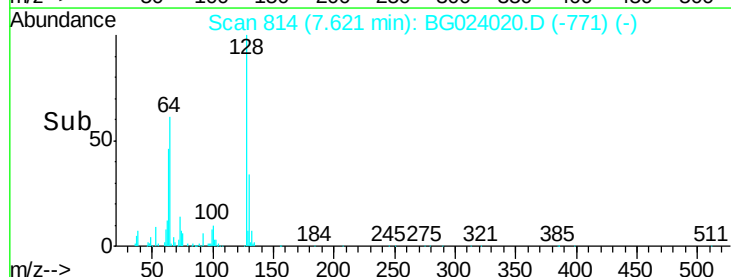
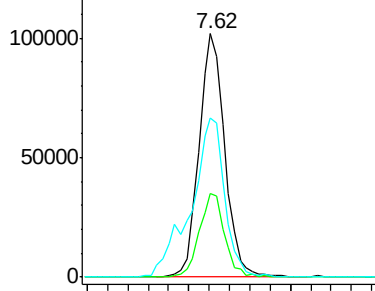
128 100

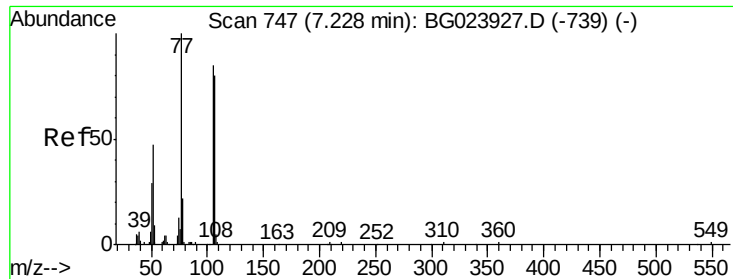
130 34.5 12.9 52.9

64 65.6 42.0 82.0



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





#9

Benzaldehyde

Concen: 38.02 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

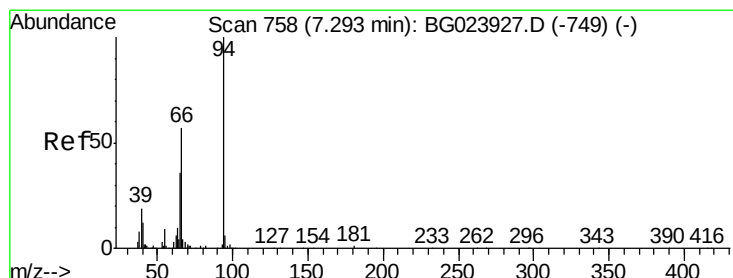
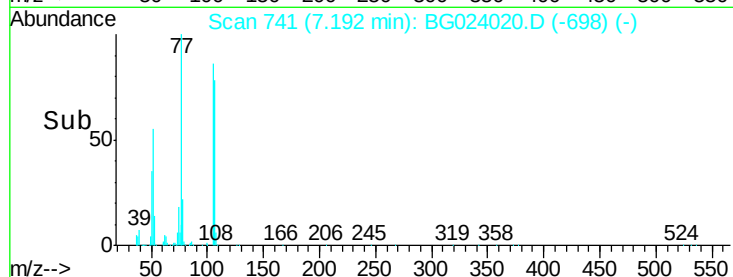
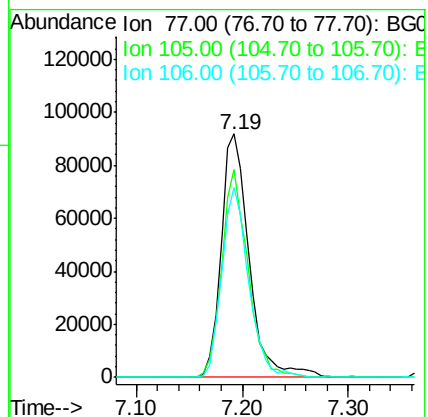
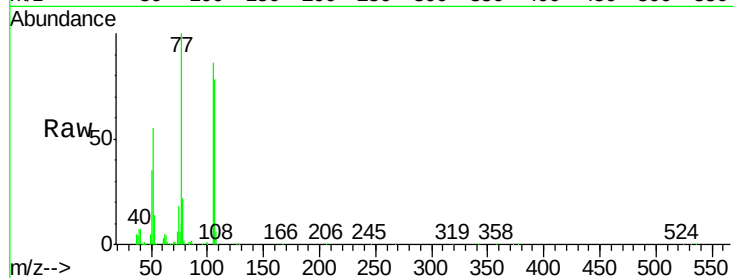
Tgt Ion: 77 Resp: 169423

Ion Ratio Lower Upper

77 100

105 85.6 58.7 98.7

106 77.9 67.5 107.5



#10

Phenol

Concen: 40.27 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

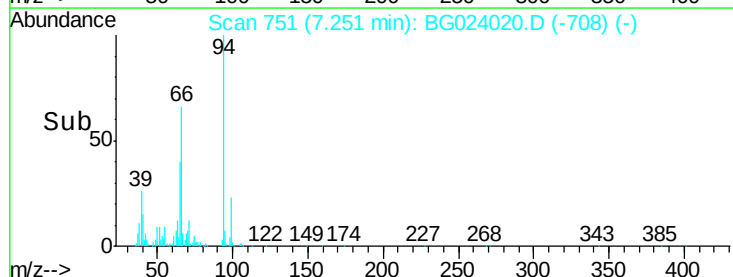
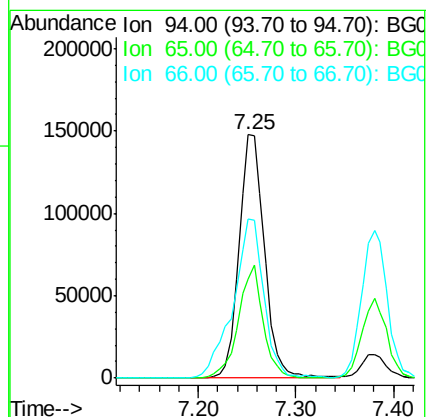
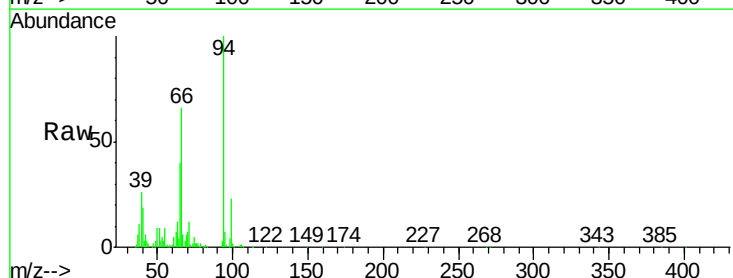
Tgt Ion: 94 Resp: 265696

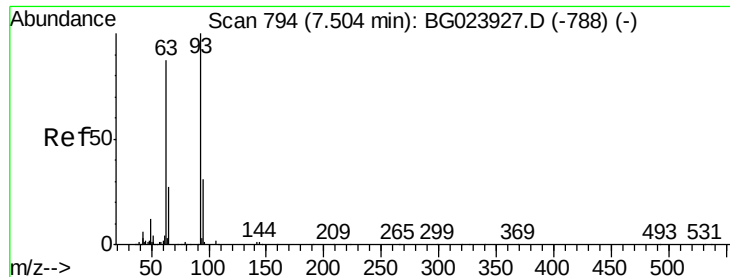
Ion Ratio Lower Upper

94 100

65 40.5 18.1 58.1

66 65.5 42.1 82.1

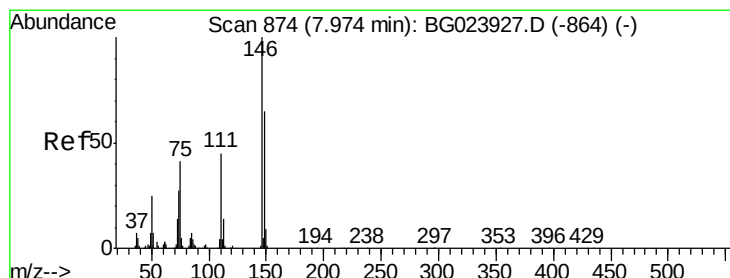
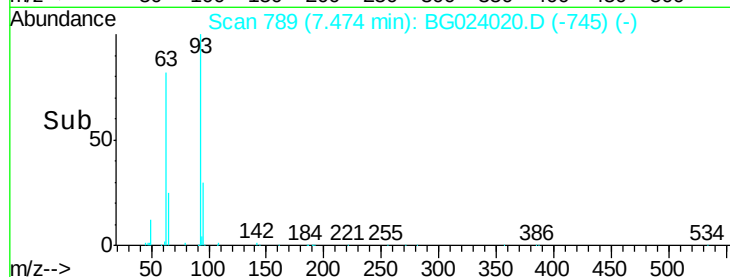
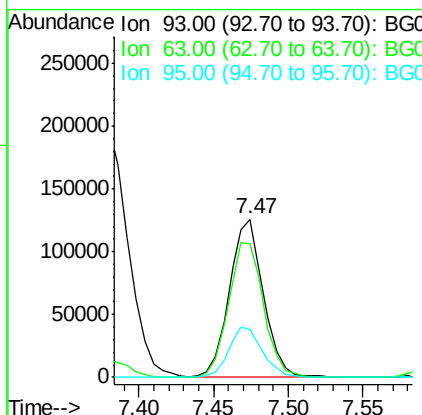
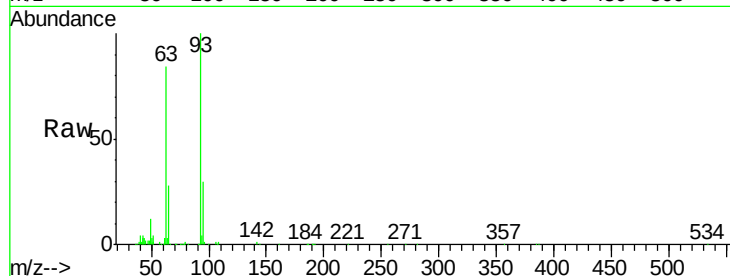




#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 7.47 min Scan# 789
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

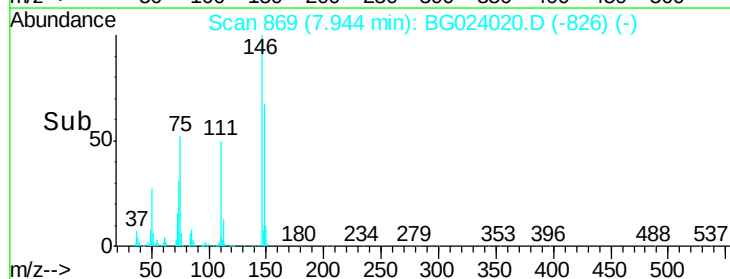
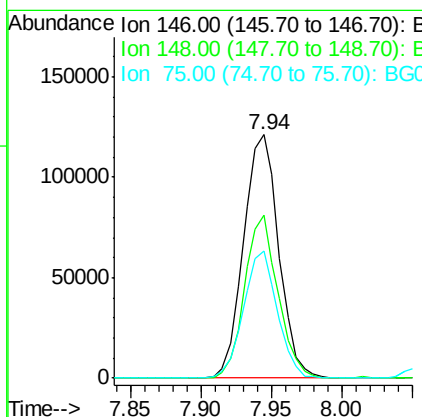
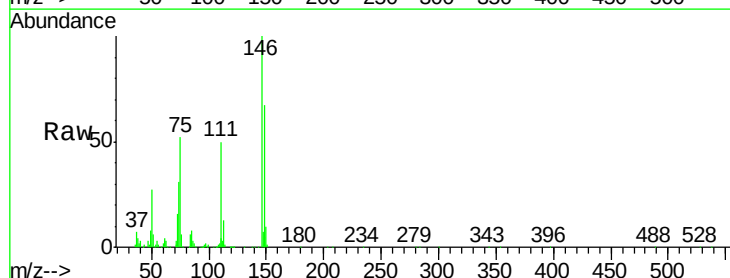
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

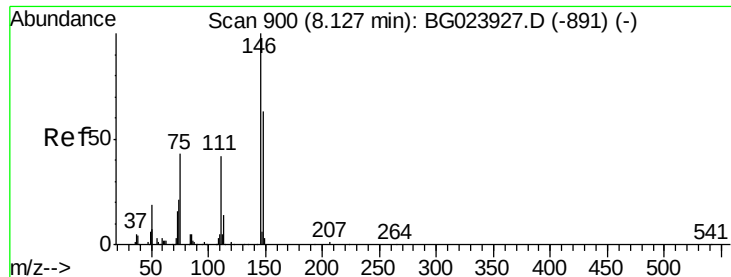
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.1	55.0	95.0
95	30.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.25 ng
RT: 7.94 min Scan# 869
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.3	75.5
75	52.4	37.0	55.6

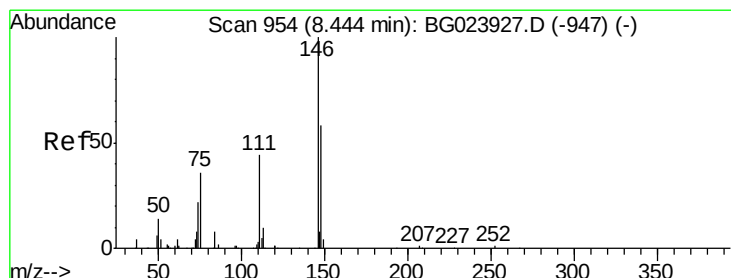
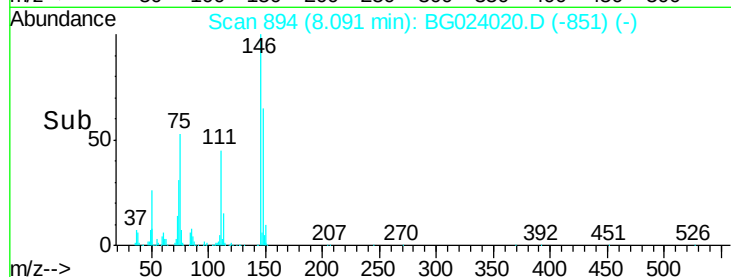
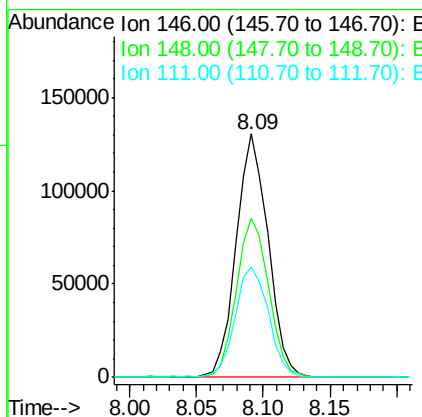
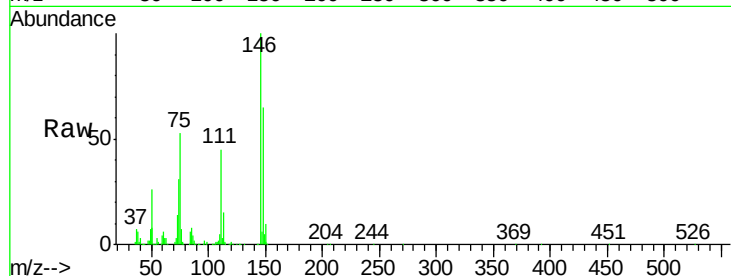




#13
 1,4-Dichlorobenzene
 Concen: 36.98 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.05 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

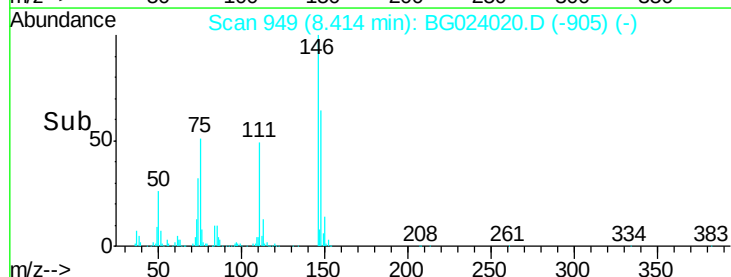
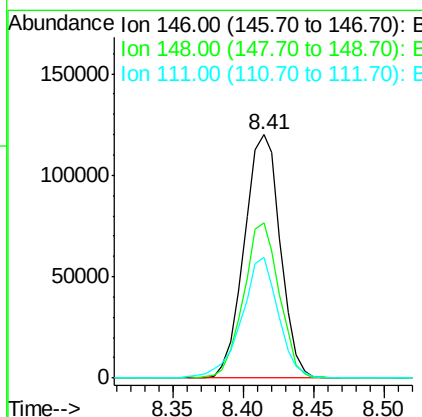
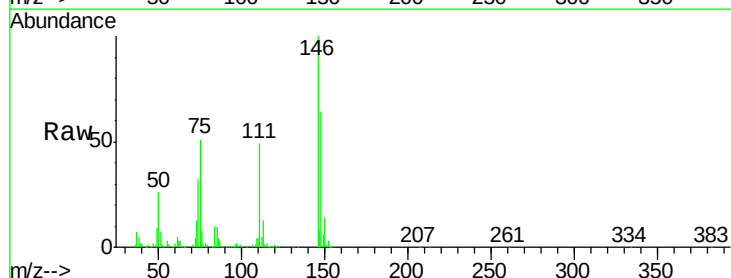
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

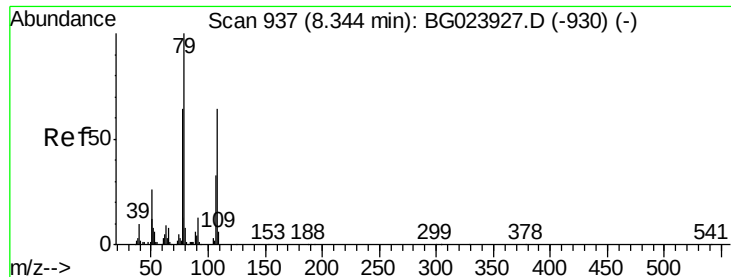
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.5	81.7
111	45.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.9	79.3
111	49.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 45.02 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

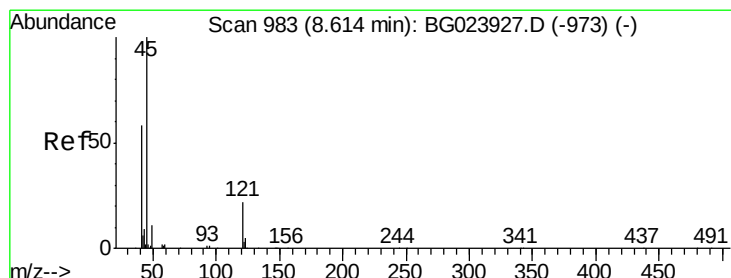
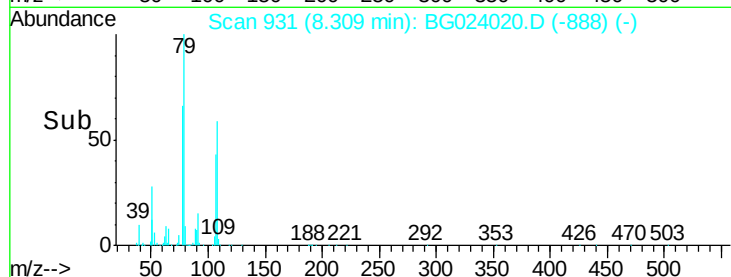
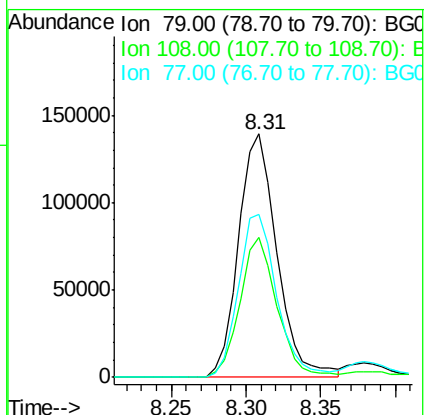
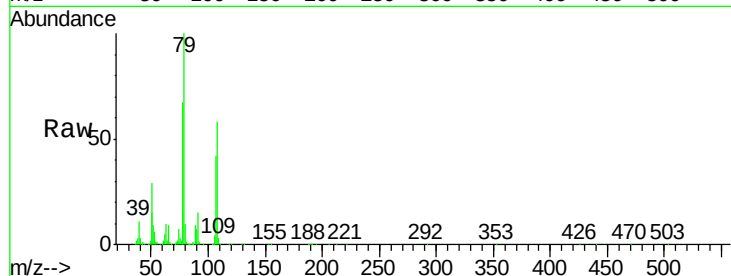
Tgt Ion: 79 Resp: 248925

Ion Ratio Lower Upper

79 100

108 57.7 46.5 69.7

77 66.7 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.20 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

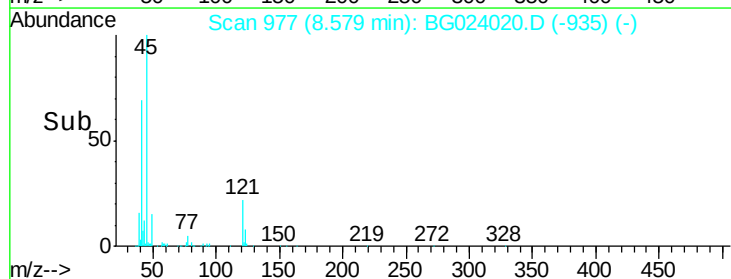
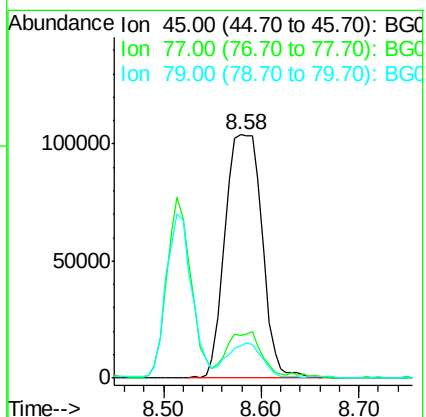
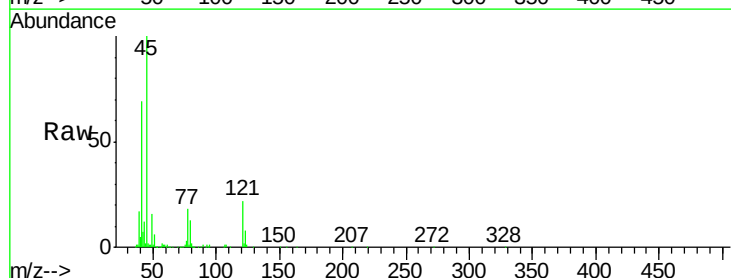
Tgt Ion: 45 Resp: 272760

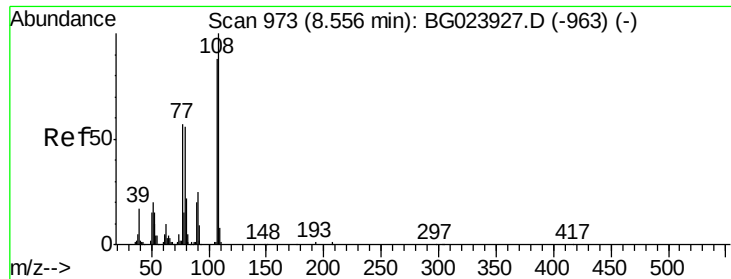
Ion Ratio Lower Upper

45 100

77 17.8 0.6 40.6

79 13.1 0.0 36.2

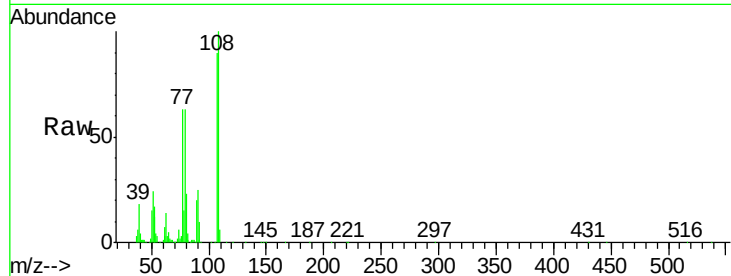




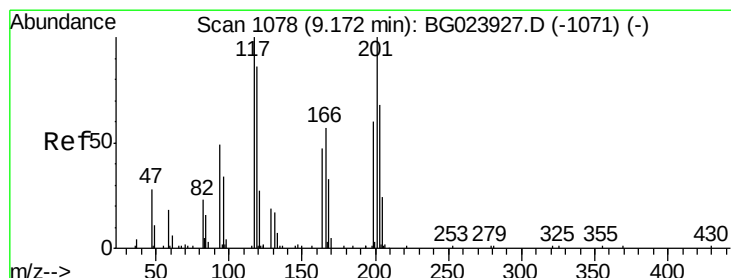
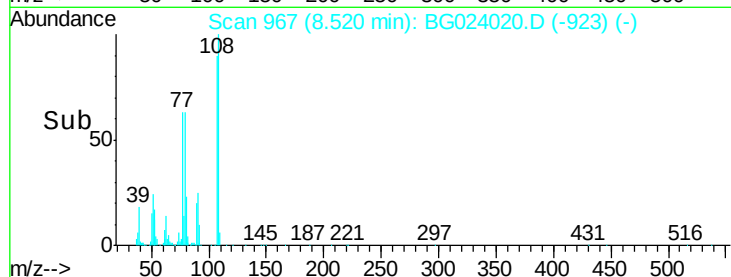
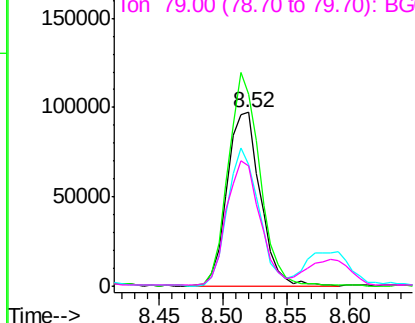
#17
2-Methylphenol
Concen: 39.40 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	175146
Ion	Ratio	Lower	Upper
107	100		
108	110.7	92.0	138.0
77	69.9	55.8	83.6
79	69.4	55.0	82.6

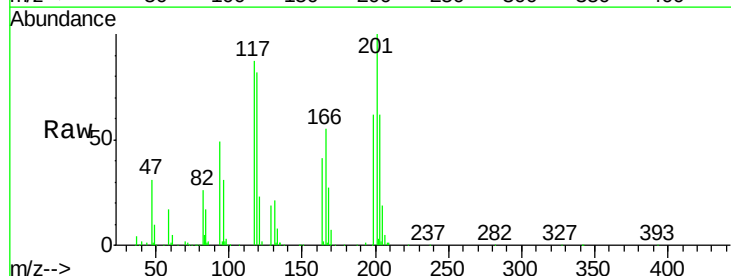


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

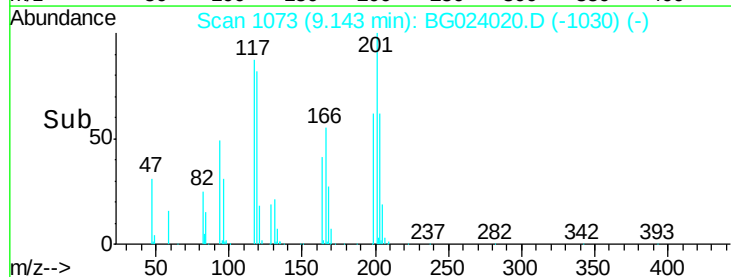
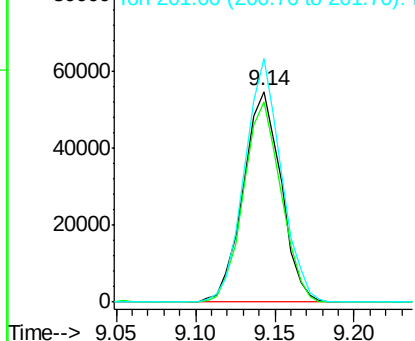


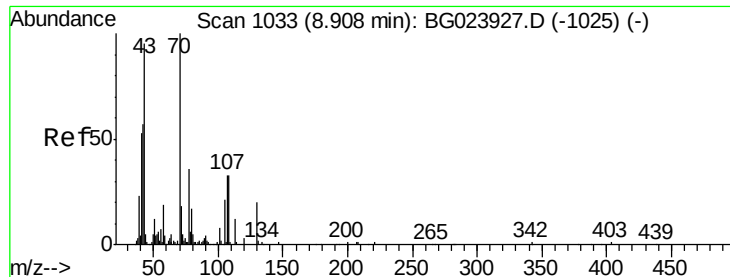
#18
Hexachloroethane
Concen: 40.34 ng
RT: 9.14 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:	117	Resp:	90920
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.7	110.5
201	115.5	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

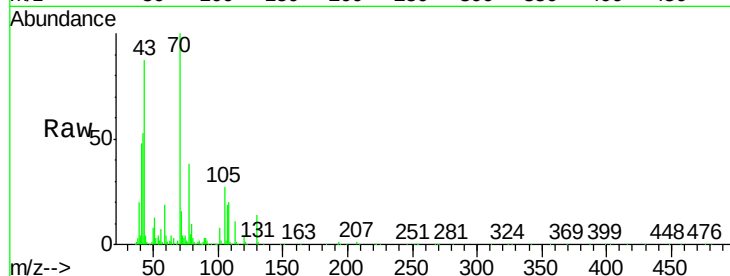




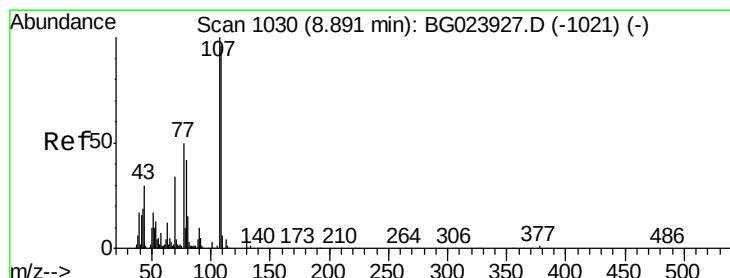
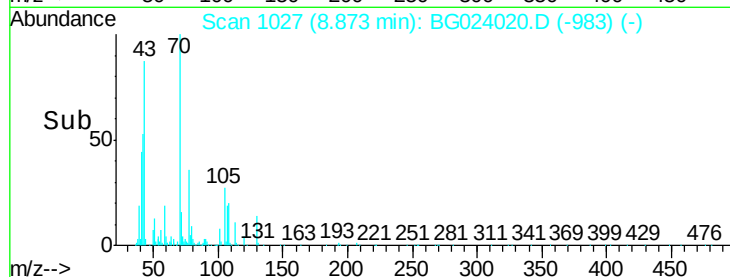
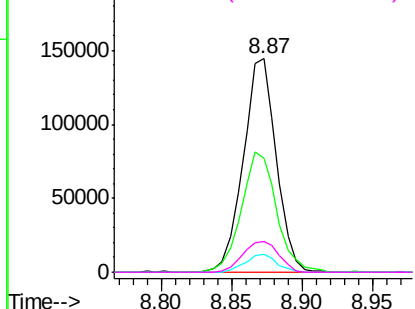
#19
n-Nitroso-di-n-propylamine
Concen: 42.65 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	236332
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.1	63.1
101	8.5	7.2	10.8
130	14.5	14.2	21.2

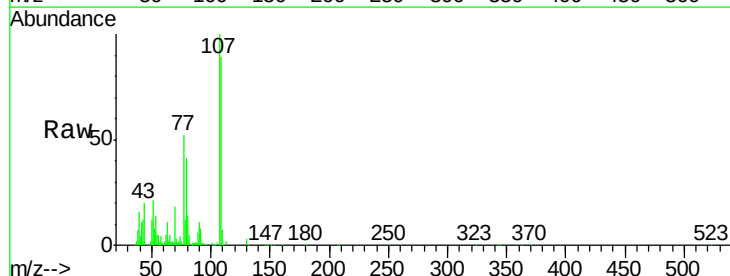


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

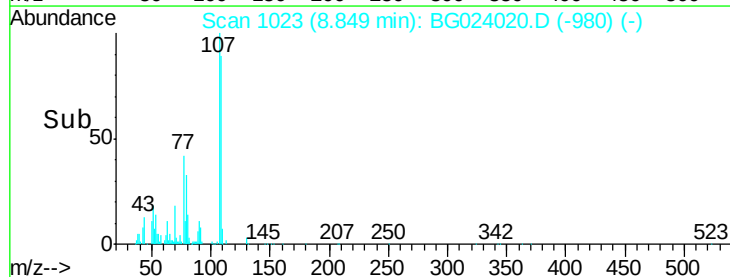
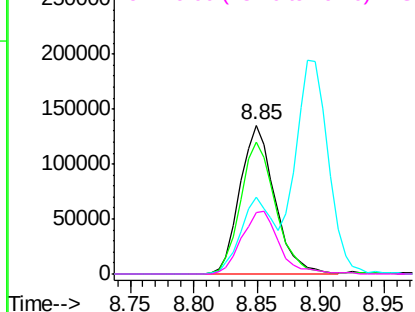


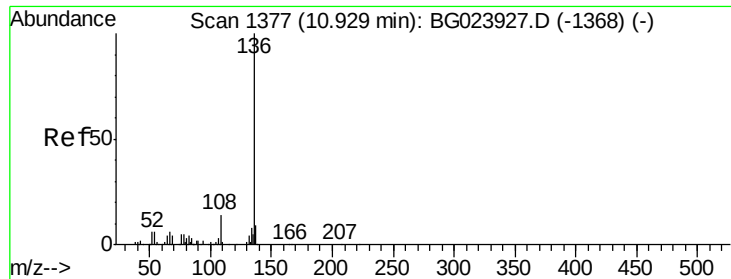
#20
3+4-Methylphenols
Concen: 41.66 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:	107	Resp:	258116
Ion	Ratio	Lower	Upper
107	100		
108	88.6	72.5	112.5
77	52.0	30.1	70.1
79	41.4	24.2	64.2



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

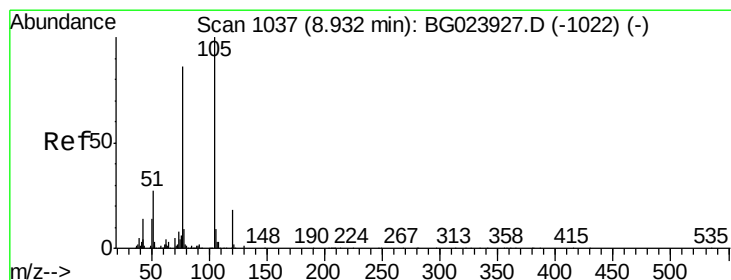
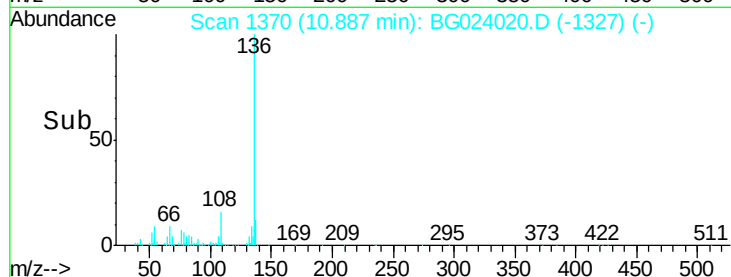
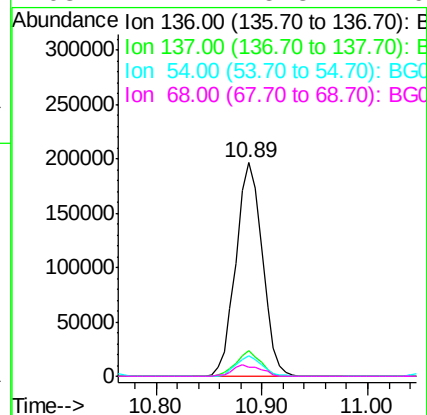
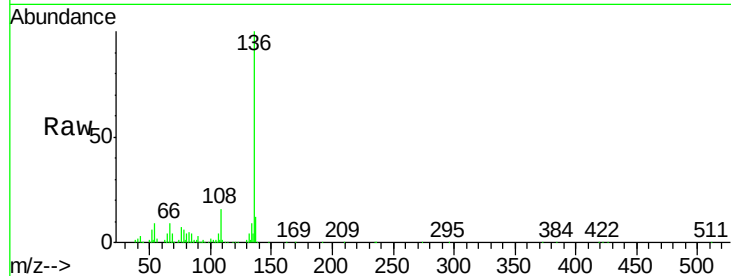




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

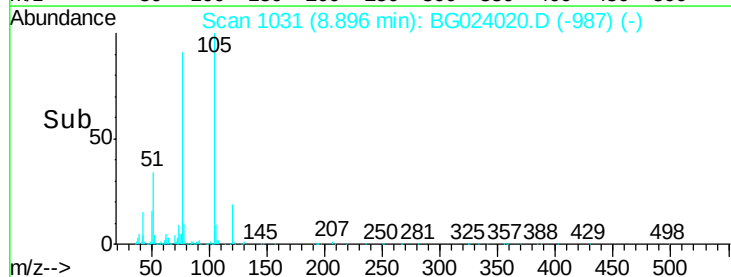
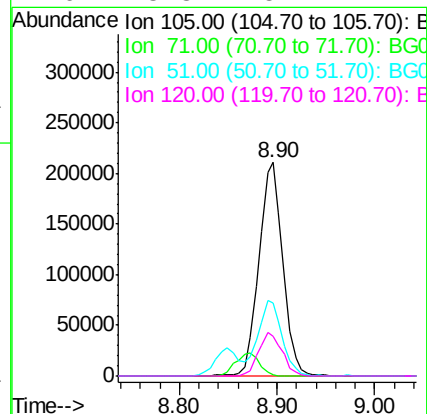
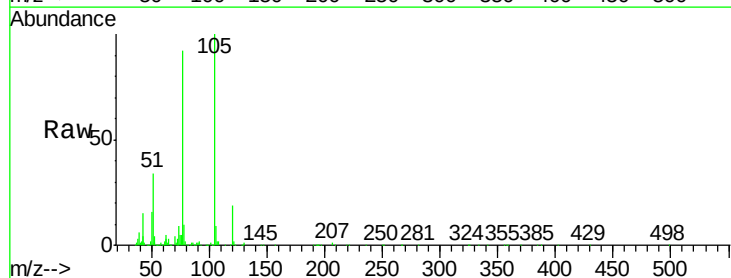
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

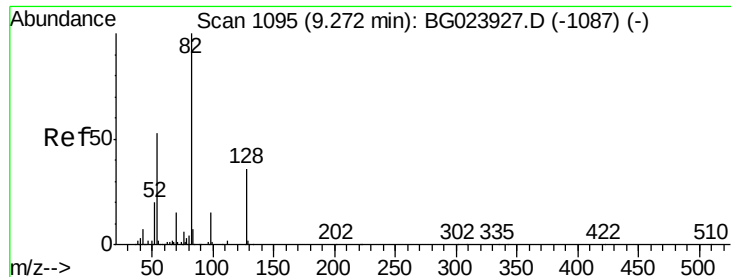
Tgt Ion:	136	Resp:	340201
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	9.4	7.3	10.9
68	4.2	5.3	7.9#



#22
Acetophenone
Concen: 41.43 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:	105	Resp:	364872
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	34.0	27.1	40.7
120	18.8	15.1	22.7

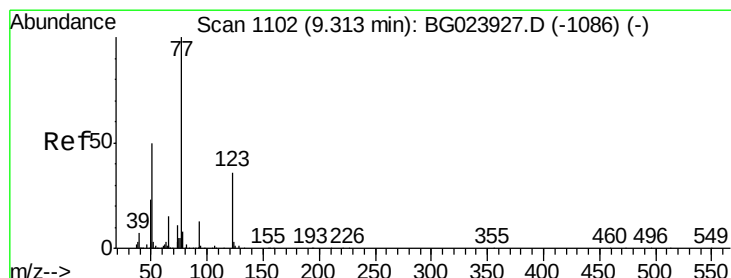
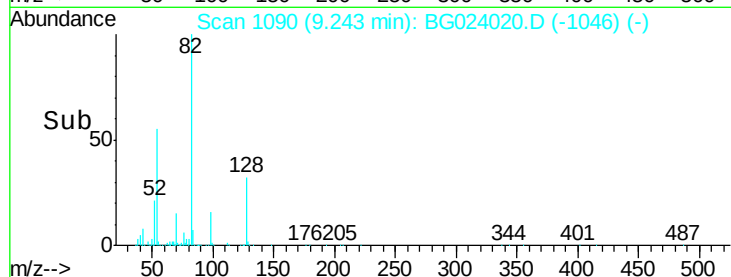
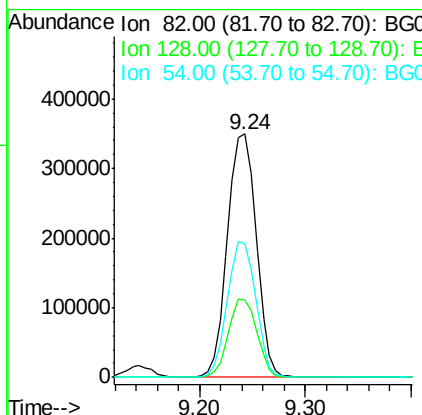
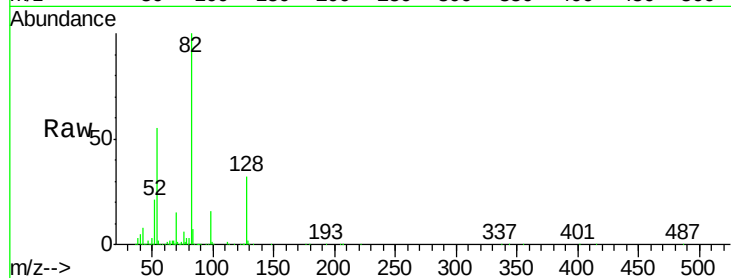




#23
 Nitrobenzene-d5
 Concen: 86.81 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

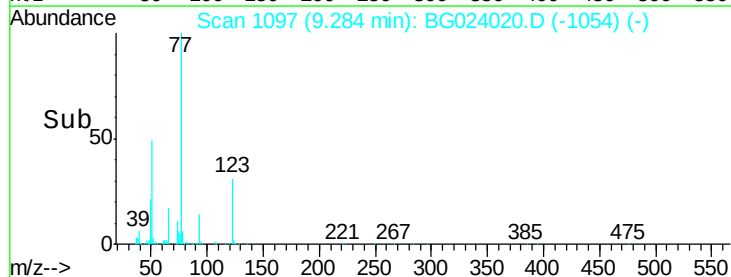
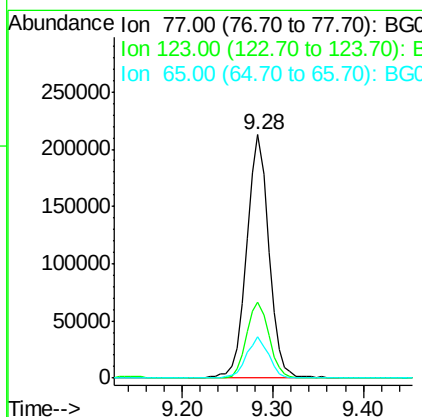
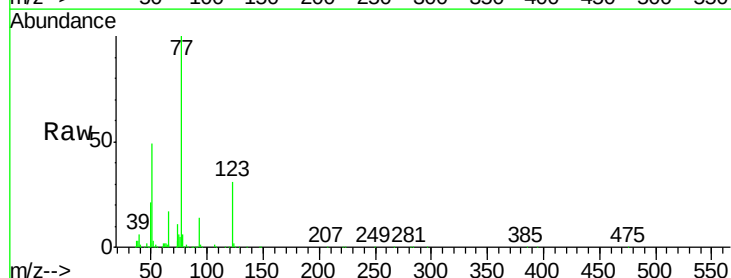
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

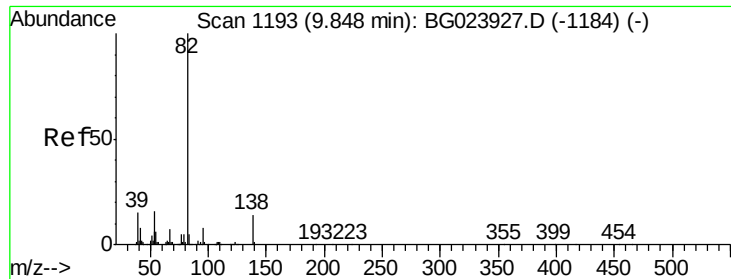
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.0	24.4	36.6
54	54.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 44.04 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.1	25.0	37.6
65	16.8	13.4	20.0





#25

Isophorone

Concen: 43.02 ng

RT: 9.81 min Scan# 1186

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

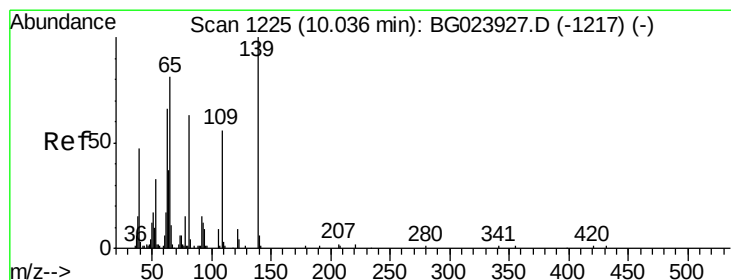
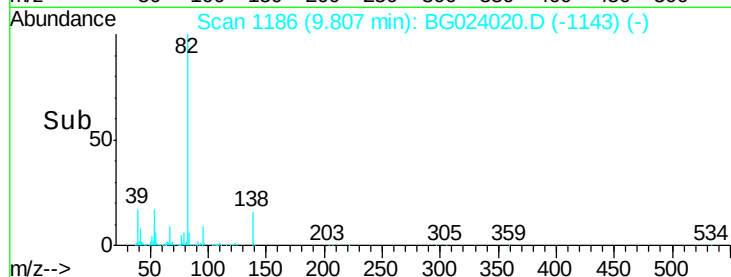
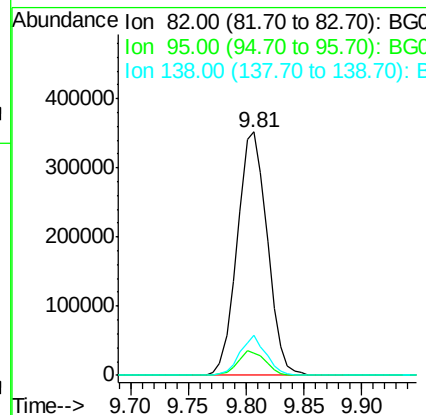
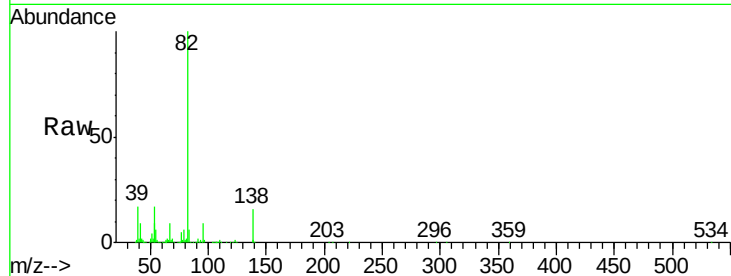
Tgt Ion: 82 Resp: 635658

Ion Ratio Lower Upper

82 100

95 9.3 8.2 12.2

138 16.3 10.7 16.1#



#26

2-Nitrophenol

Concen: 42.23 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

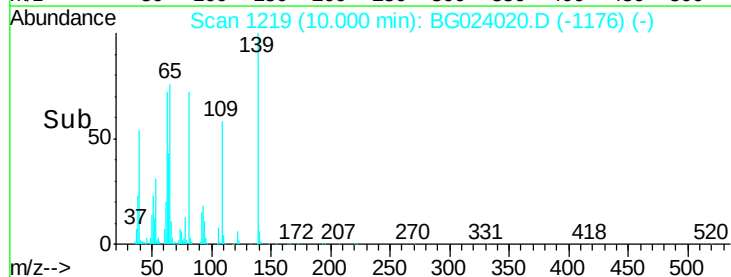
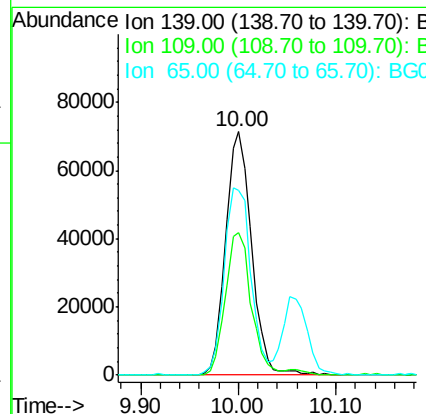
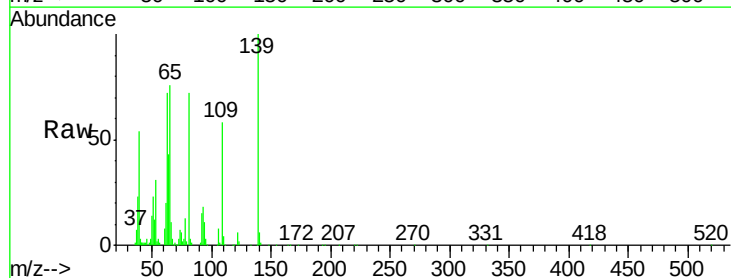
Tgt Ion: 139 Resp: 131552

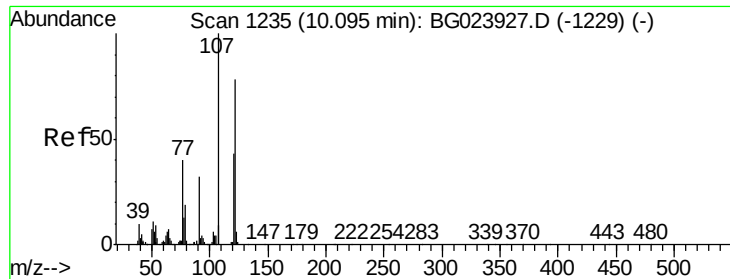
Ion Ratio Lower Upper

139 100

109 58.3 43.5 65.3

65 75.9 64.3 96.5

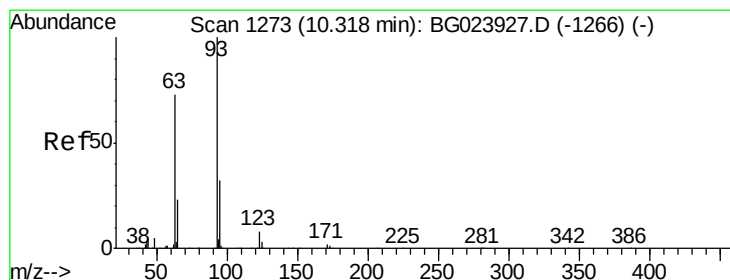
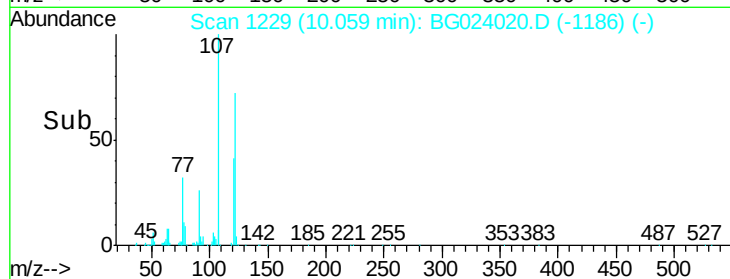
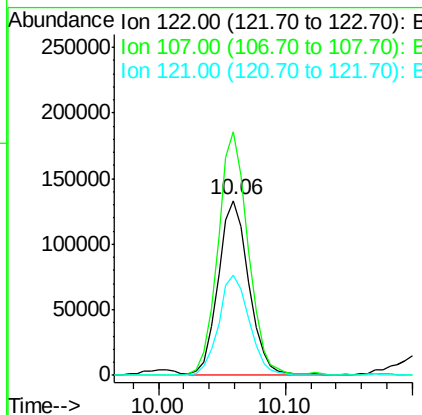
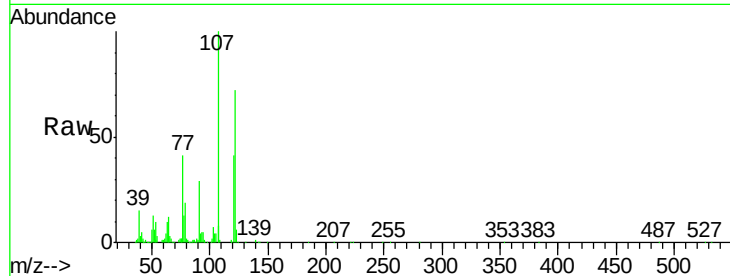




#27
2,4-Dimethylphenol
Concen: 41.55 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

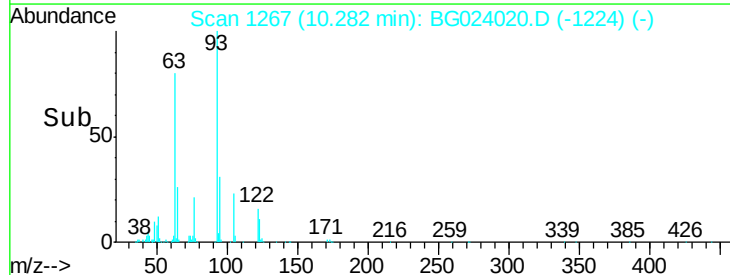
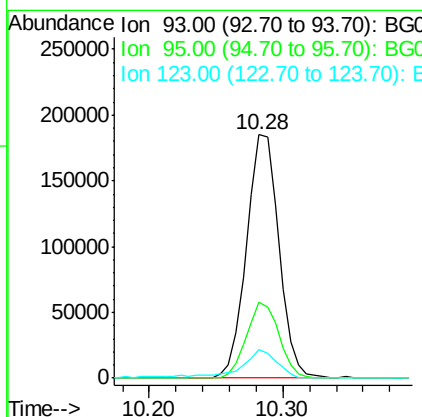
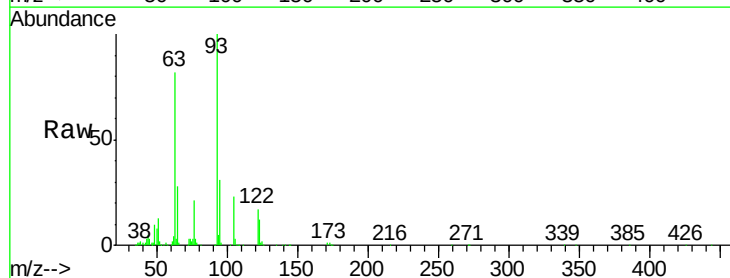
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

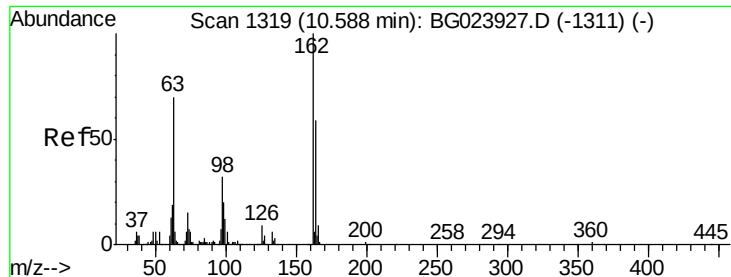
Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.5	117.0	175.4
121	57.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.41 ng
RT: 10.28 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.2
123	11.6	8.2	12.2

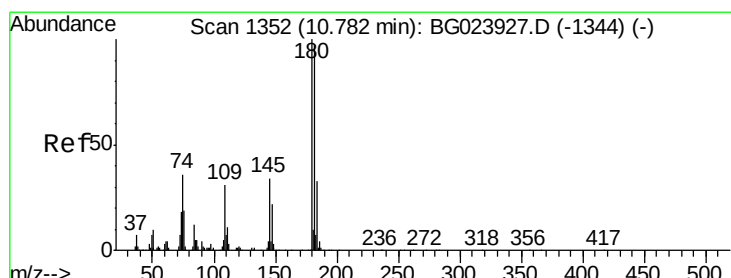
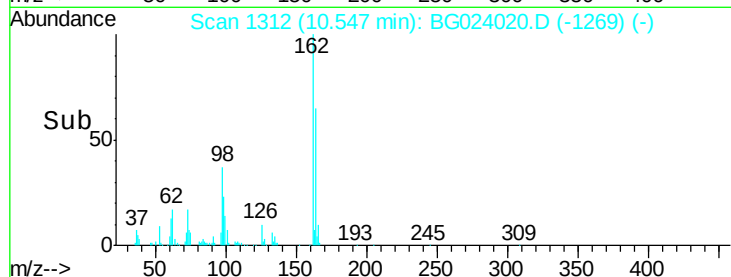
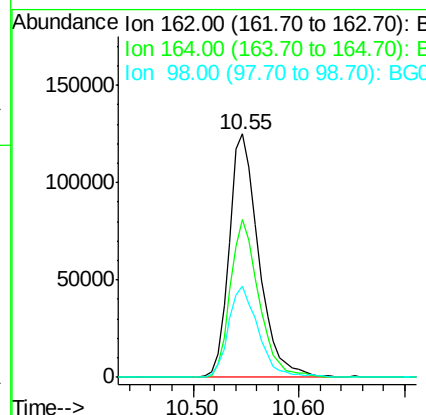
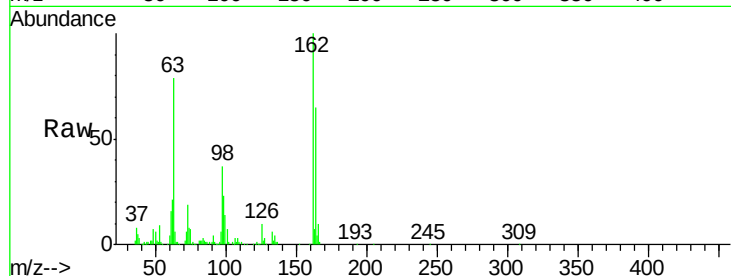




#29
 2,4-Dichlorophenol
 Concen: 42.91 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.05 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

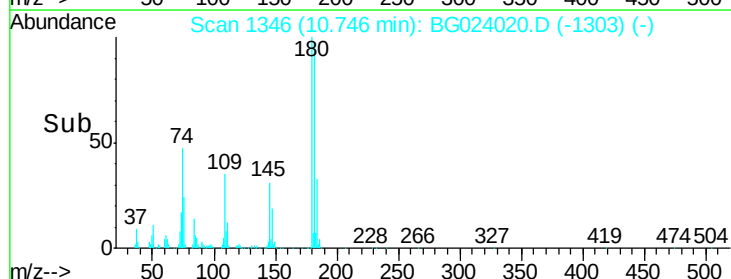
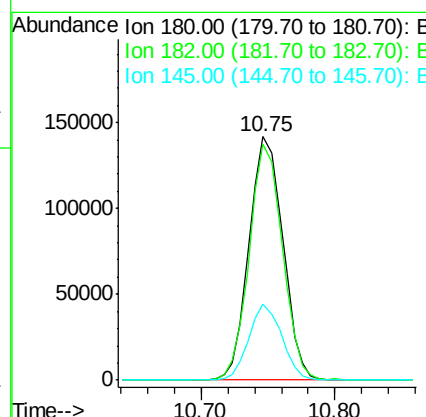
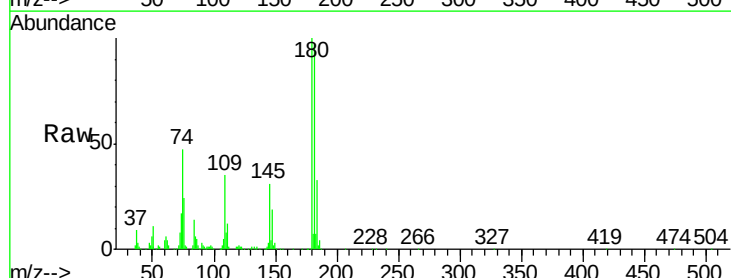
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

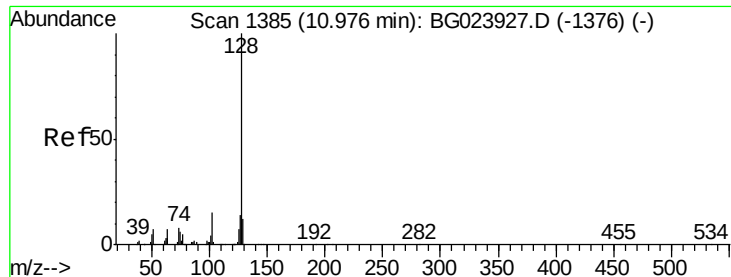
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.3	84.3
98	37.3	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.36 ng
 RT: 10.75 min Scan# 1346
 Delta R.T. -0.05 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	73.8	110.8
145	31.1	24.4	36.6

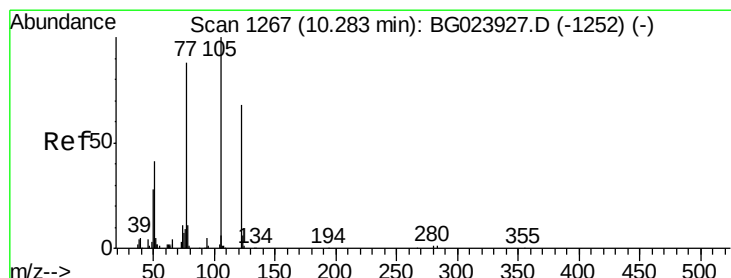
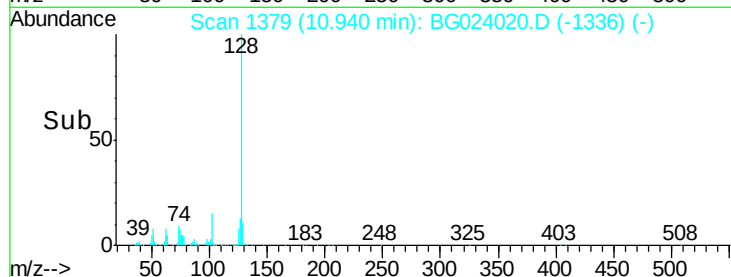
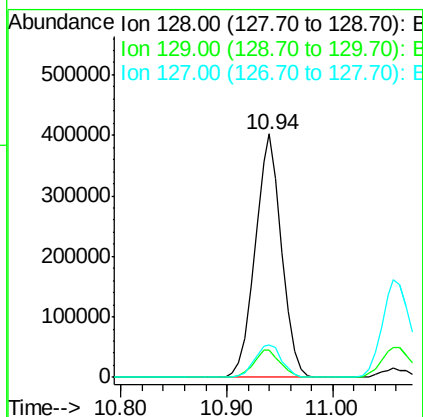
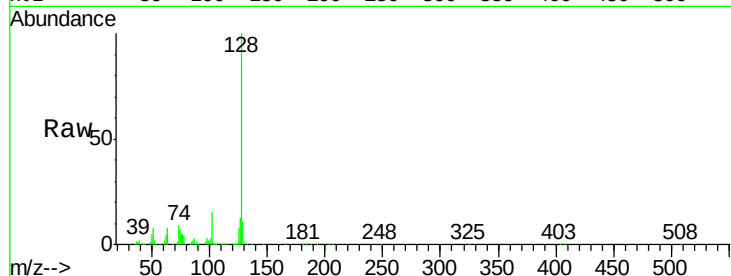




#31
Naphthalene
Concen: 39.56 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

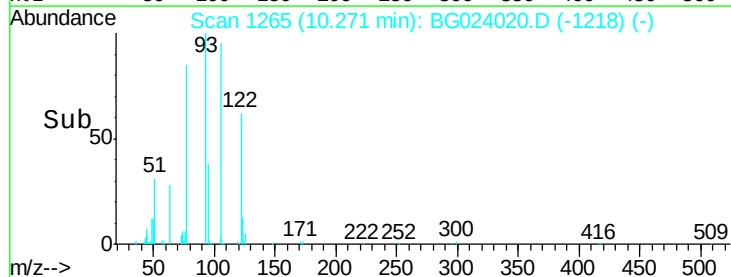
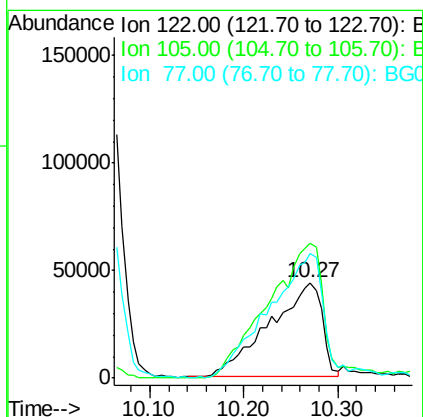
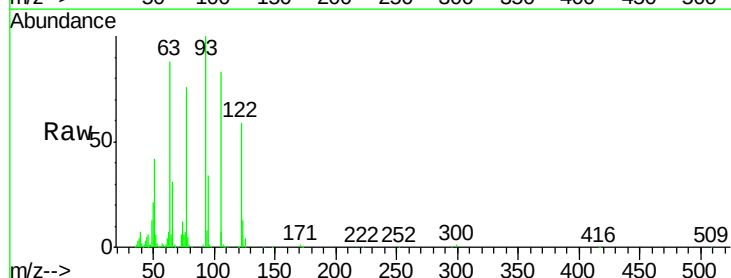
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

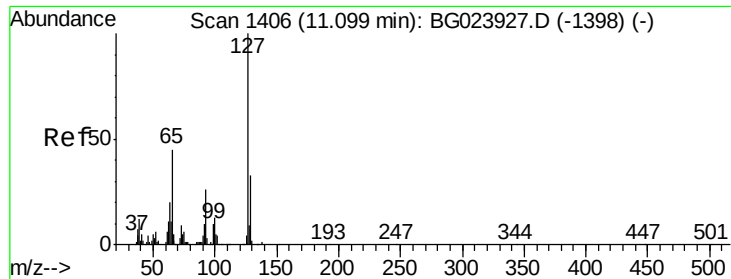
Tgt Ion:128 Resp: 693457
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.1 11.3 16.9



#32
Benzoic acid
Concen: 39.90 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:122 Resp: 171554
Ion Ratio Lower Upper
122 100
105 142.0 117.2 157.2
77 130.3 109.2 149.2

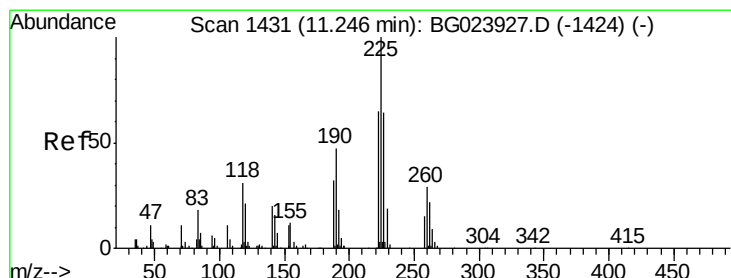
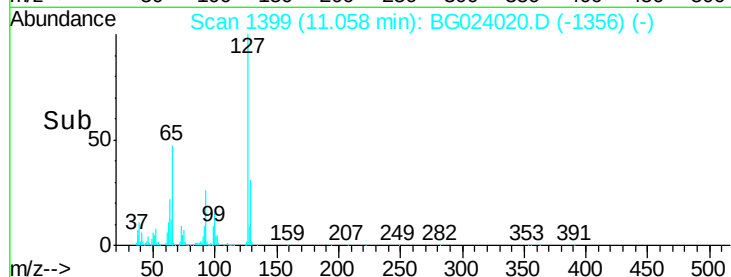
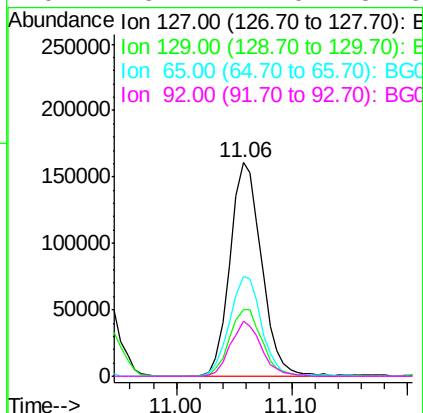
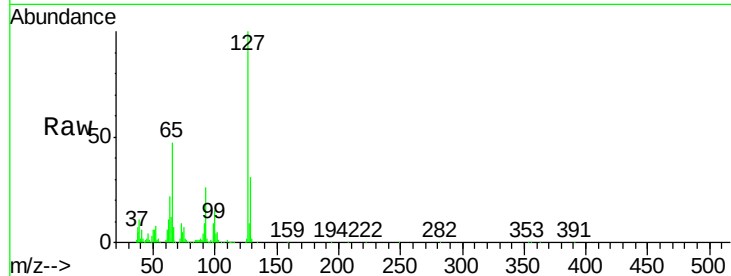




#33
4-Chloroaniline
Concen: 41.45 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

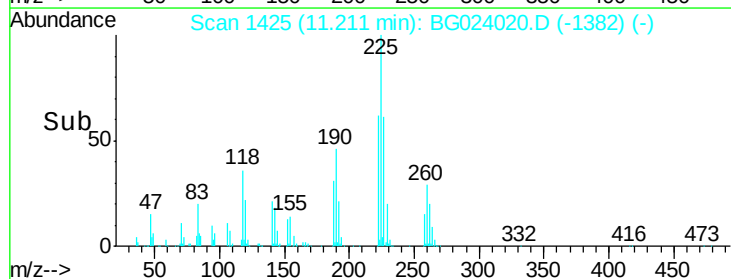
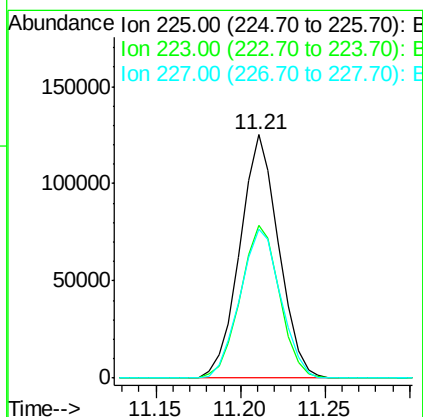
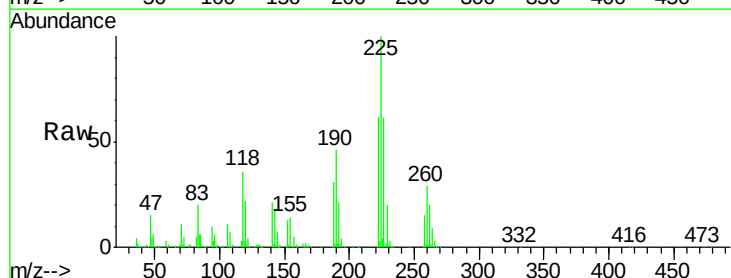
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

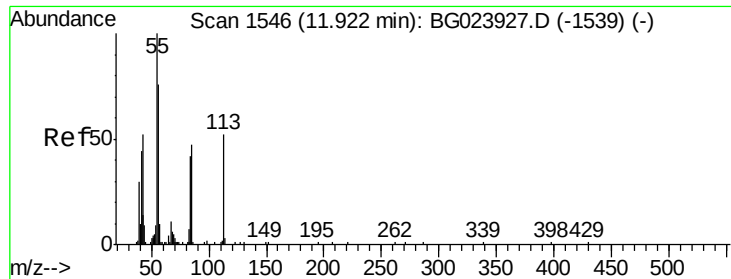
Tgt Ion:	127	Resp:	303384
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.9	41.9
65	47.0	36.8	55.2
92	25.7	21.0	31.6



#34
Hexachlorobutadiene
Concen: 43.25 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.05 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:	225	Resp:	199858
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.6	74.4
227	61.3	54.5	81.7





#35

Caprolactam

Concen: 42.23 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

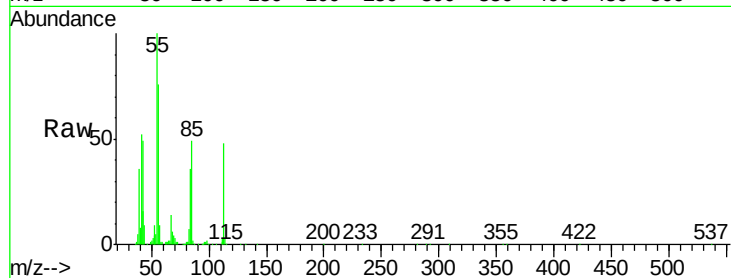
Tgt Ion:113 Resp: 83494

Ion Ratio Lower Upper

113 100

55 208.5 154.5 194.5#

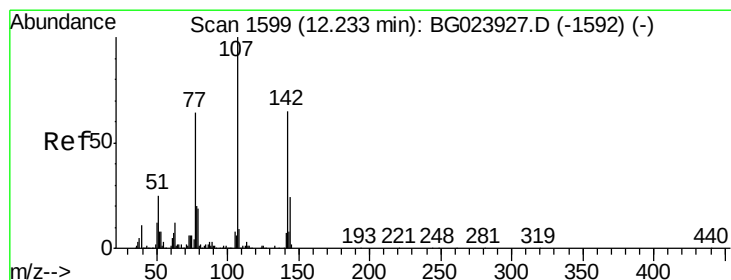
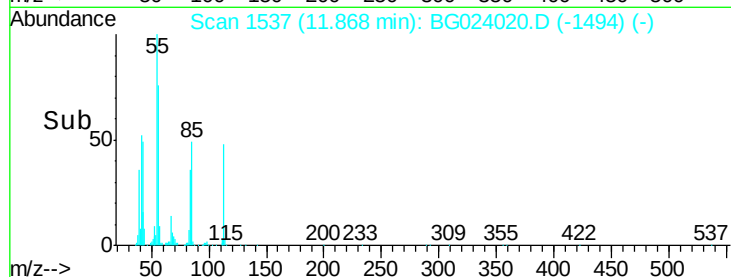
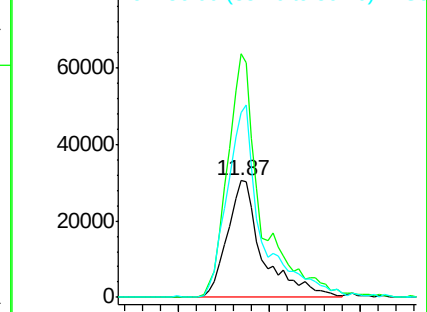
56 157.9 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG023927.D (-1539) (-)

Ion 56.00 (55.70 to 56.70): BG023927.D (-1539) (-)



#36

4-Chloro-3-methylphenol

Concen: 44.37 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

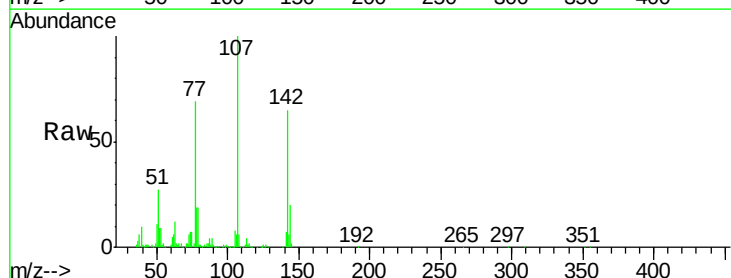
Tgt Ion:107 Resp: 332591

Ion Ratio Lower Upper

107 100

144 20.4 17.0 25.6

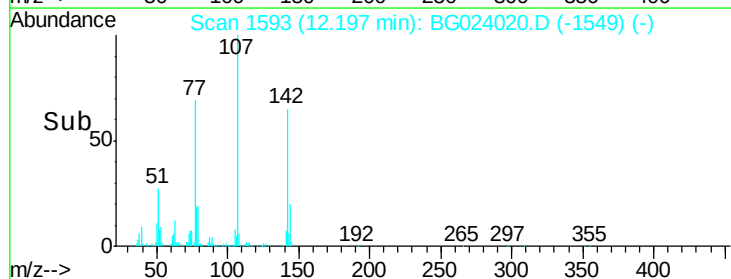
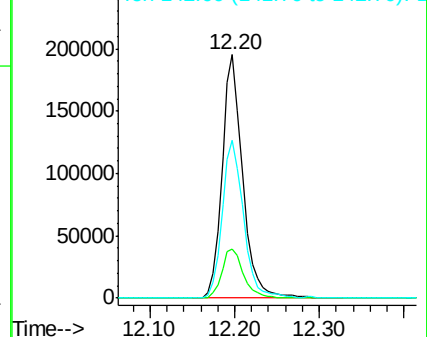
142 64.7 53.0 79.6

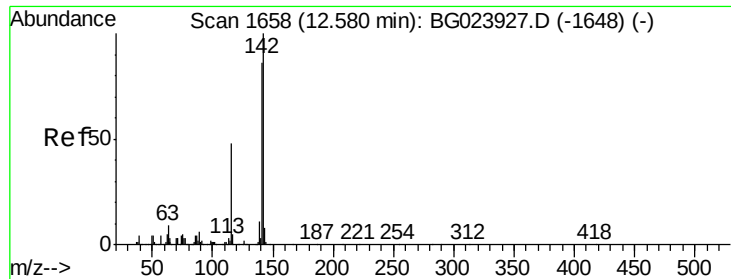


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG023927.D (-1592) (-)

Ion 142.00 (141.70 to 142.70): BG023927.D (-1592) (-)

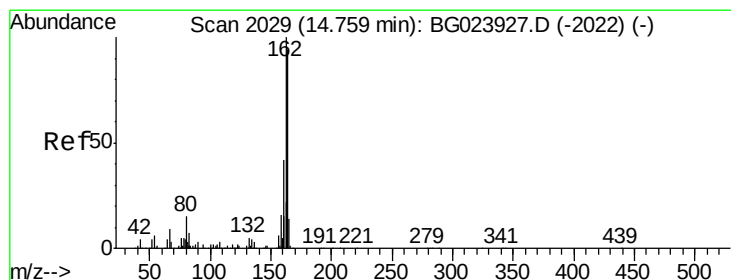
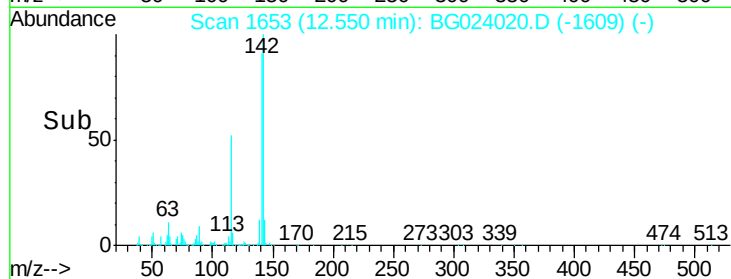
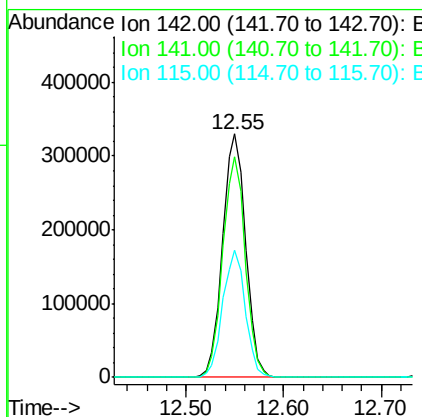
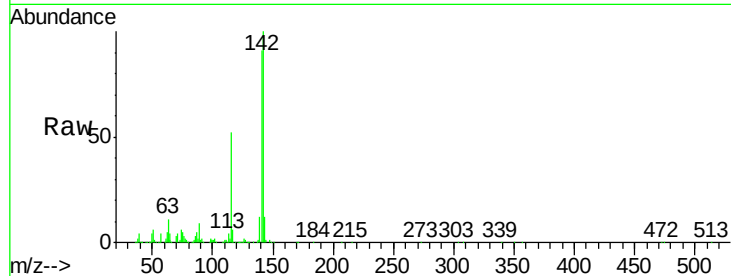




#37
 2-Methylnaphthalene
 Concen: 40.57 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

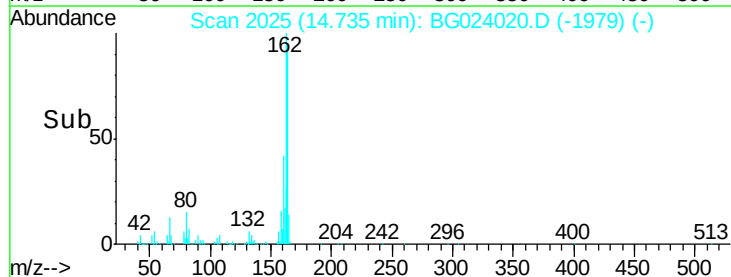
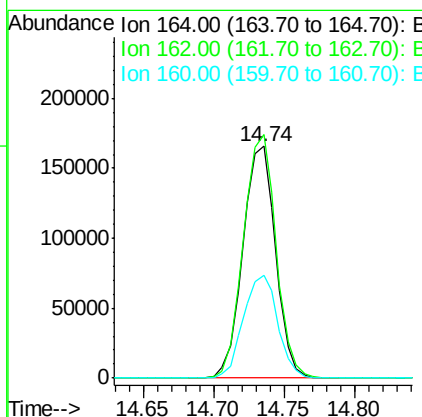
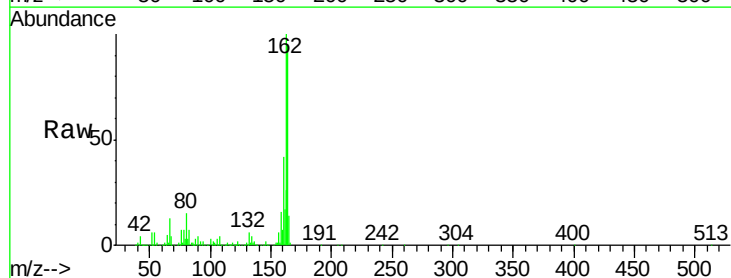
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

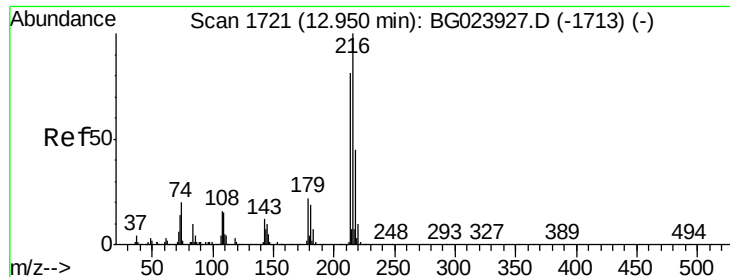
Tgt Ion:142 Resp: 541034
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.2 105.2
 115 52.0 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.03 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion:164 Resp: 268413
 Ion Ratio Lower Upper
 164 100
 162 105.1 87.7 131.5
 160 44.2 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 365232

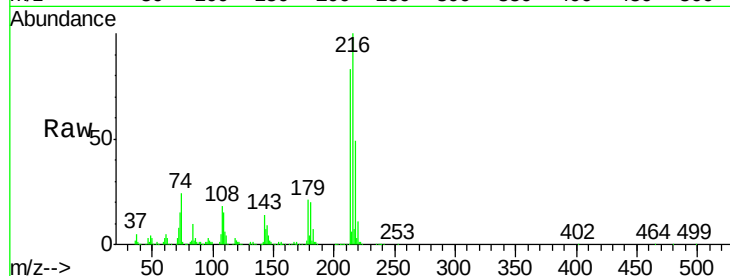
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 21.9 17.2 25.8

108 20.2 16.3 24.5

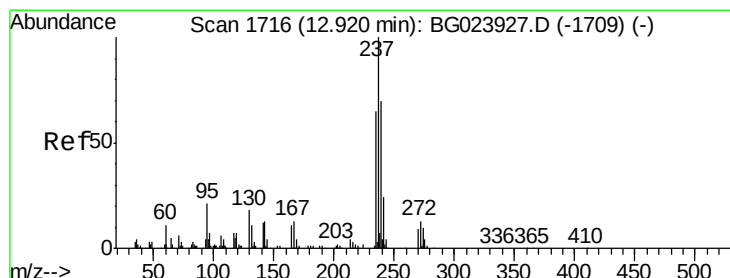
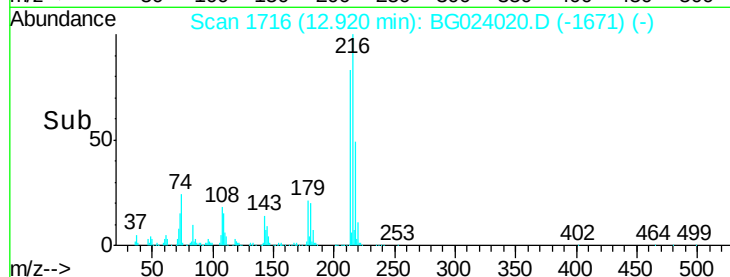
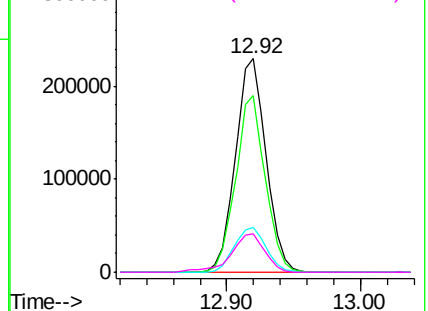


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.06 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

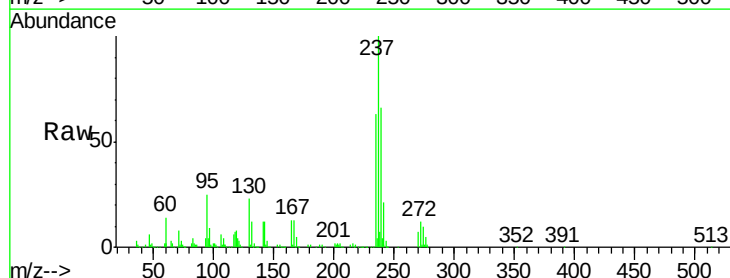
Tgt Ion:237 Resp: 188350

Ion Ratio Lower Upper

237 100

235 63.4 43.1 83.1

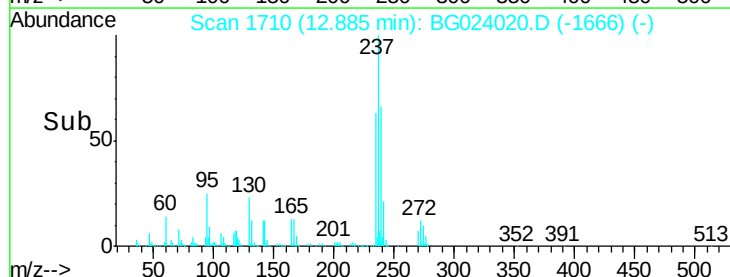
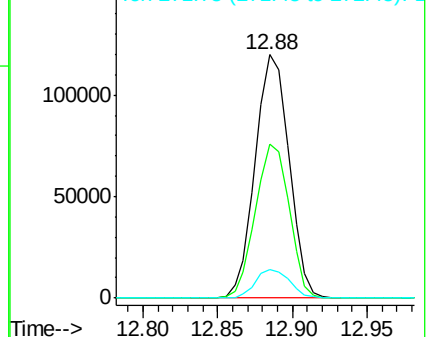
272 11.6 0.0 30.9

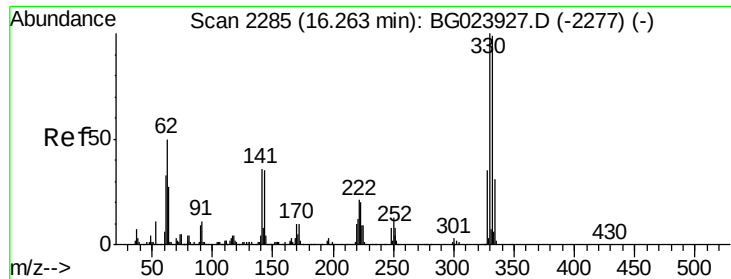


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

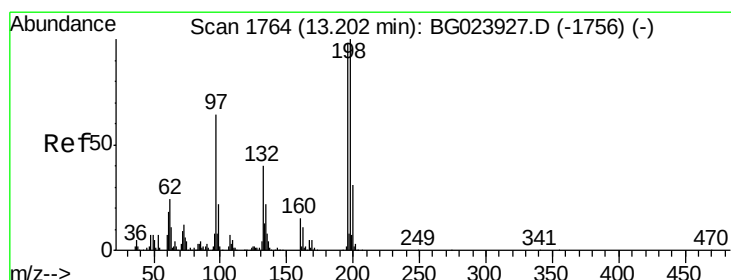
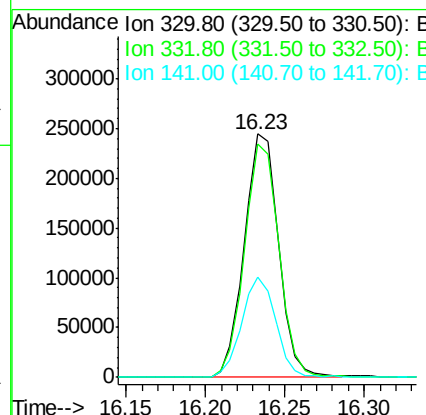
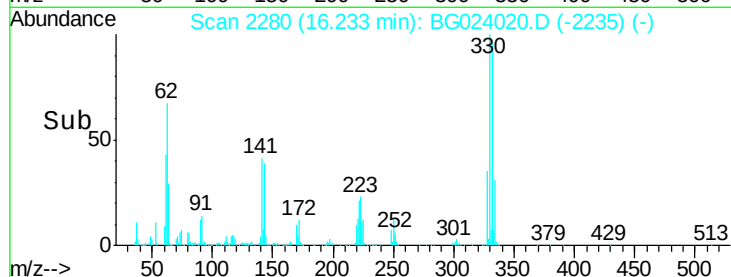
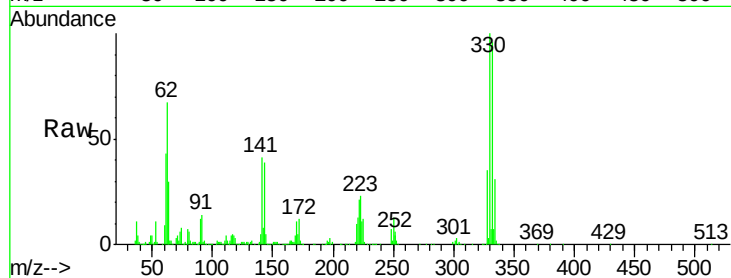




#41
 2,4,6-Tribromophenol
 Concen: 75.94 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

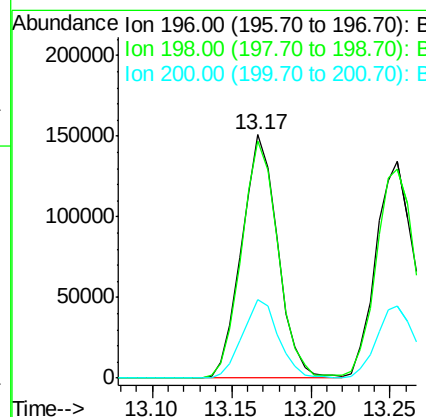
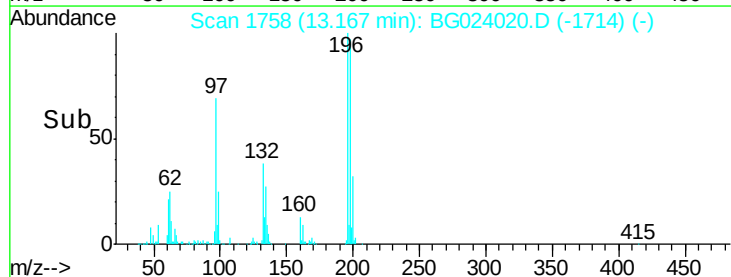
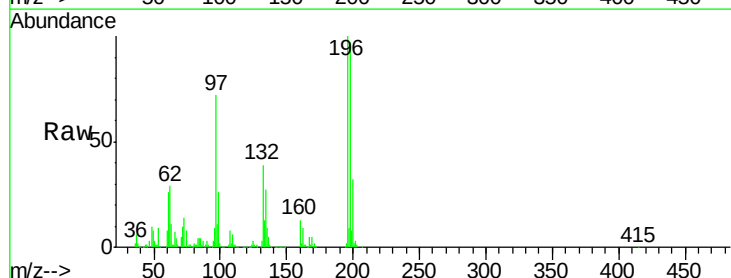
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

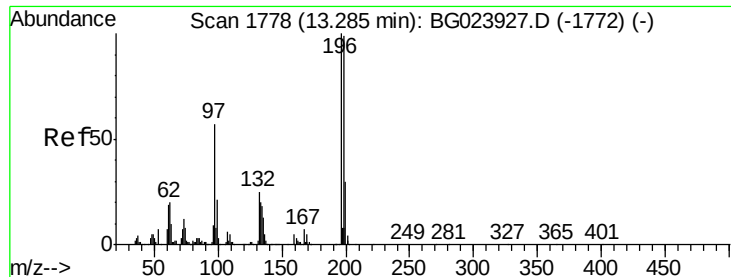
Tgt Ion:330 Resp: 367245
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 41.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.09 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion:196 Resp: 238356
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.2
 200 32.4 27.0 40.4

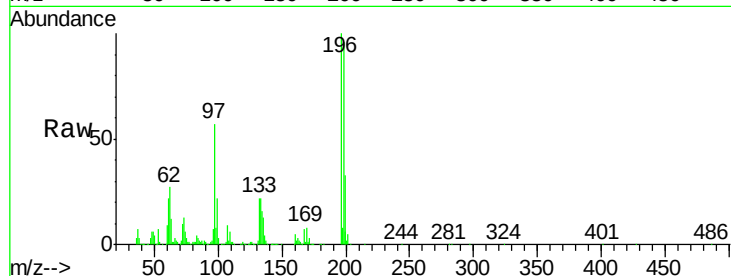




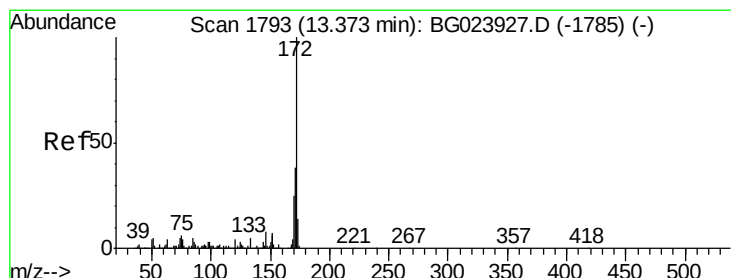
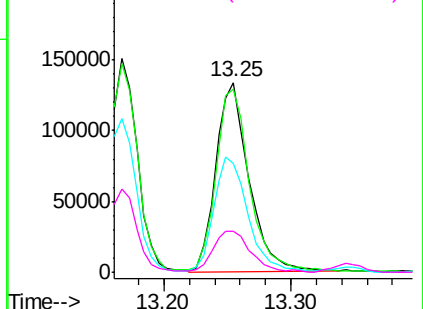
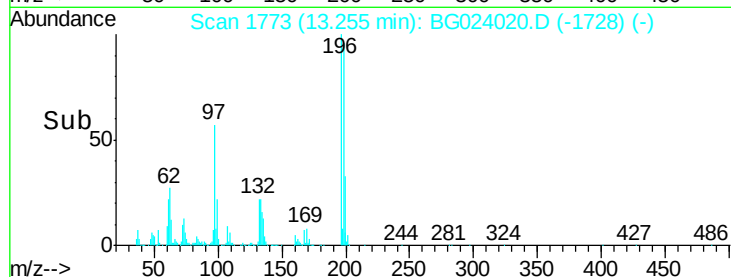
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	242294
Ion	Ratio	Lower	Upper
196	100		
198	96.2	85.7	128.5
97	57.4	45.5	68.3
132	21.5	18.9	28.3

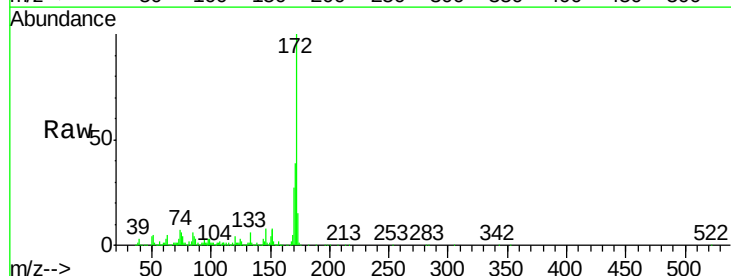


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

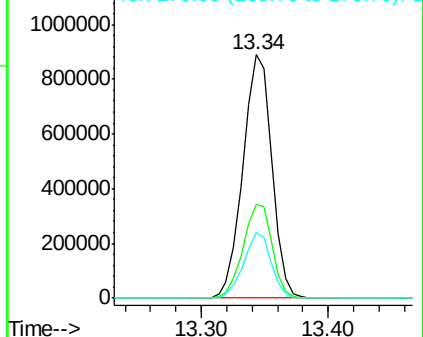
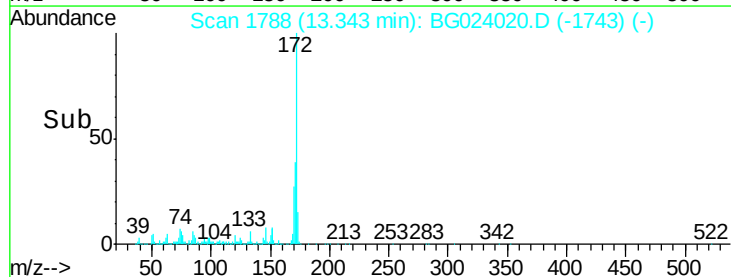


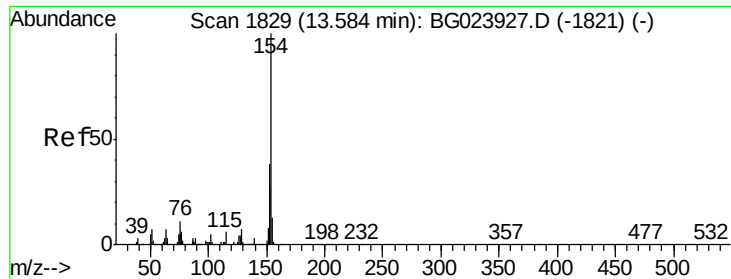
#44
 2-Fluorobiphenyl
 Concen: 75.34 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion:	172	Resp:	1410489
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.6	47.4
170	26.9	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

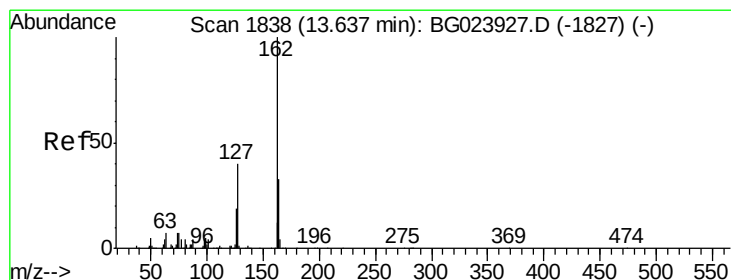
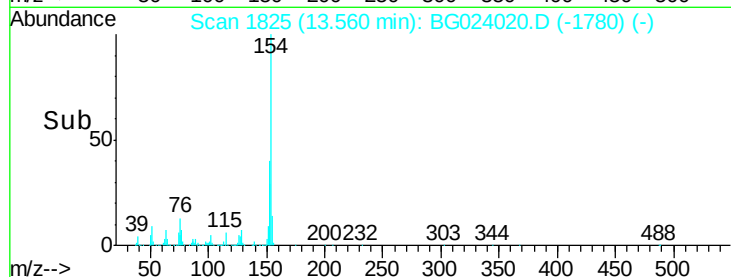
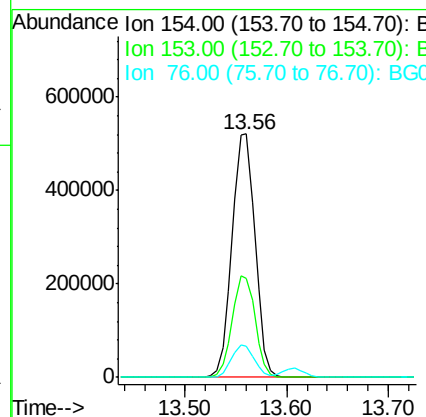
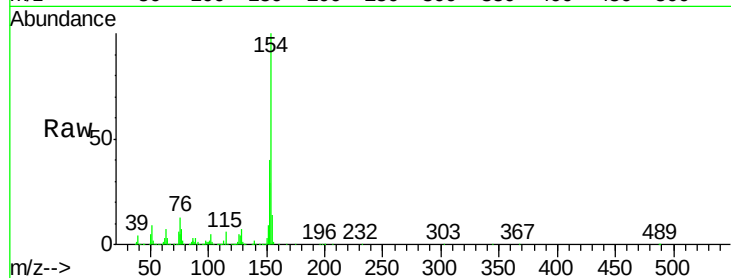




#45
 1,1'-Biphenyl
 Concen: 38.07 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

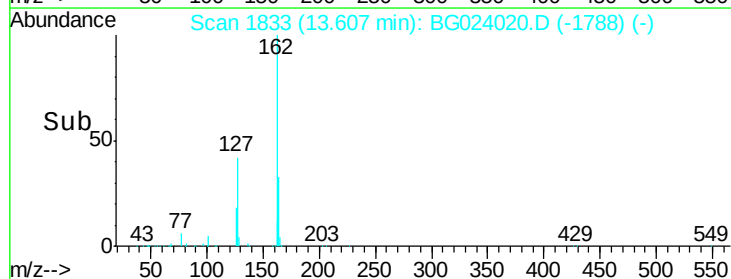
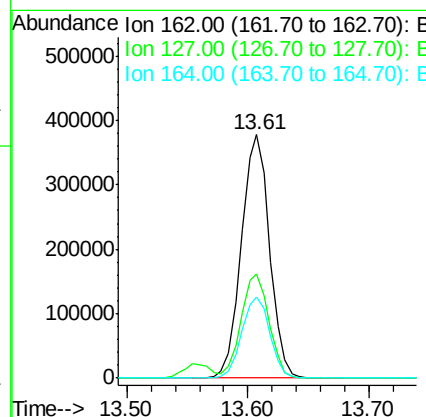
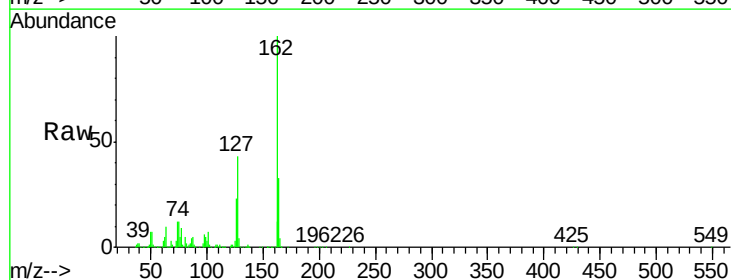
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

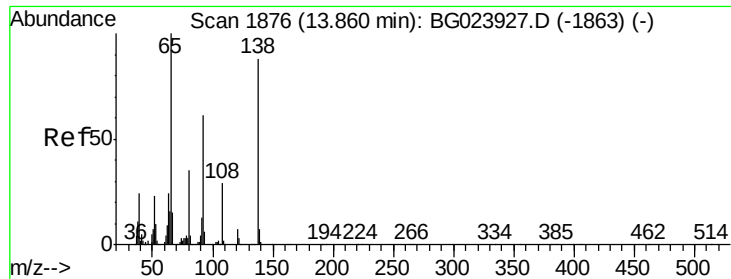
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	12.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.63 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.7	32.4	48.6
164	33.2	25.2	37.8





#47

2-Nitroaniline

Concen: 45.25 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

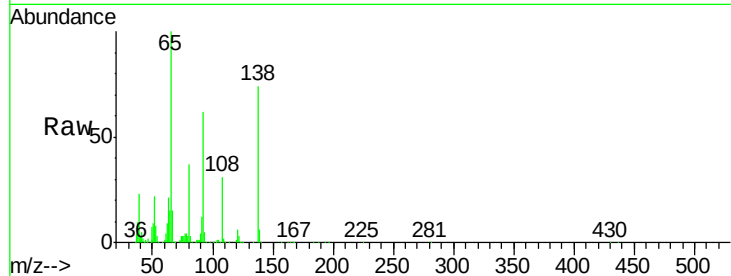
Tgt Ion: 65 Resp: 282486

Ion Ratio Lower Upper

65 100

92 62.3 49.4 74.0

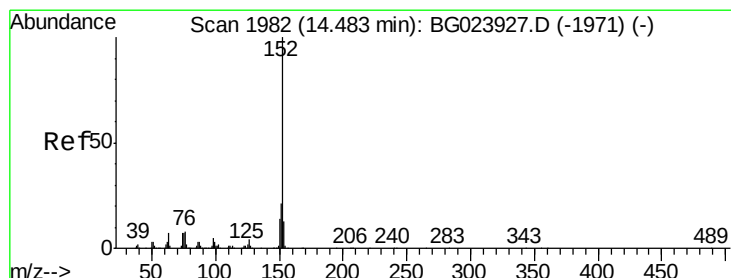
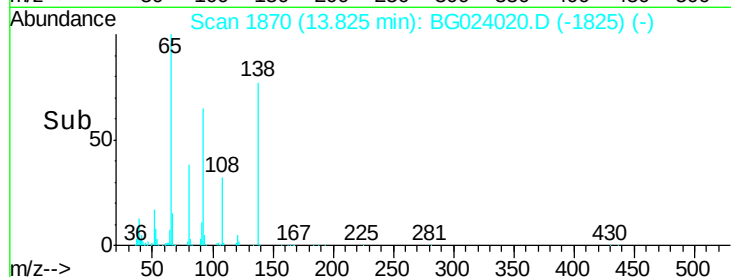
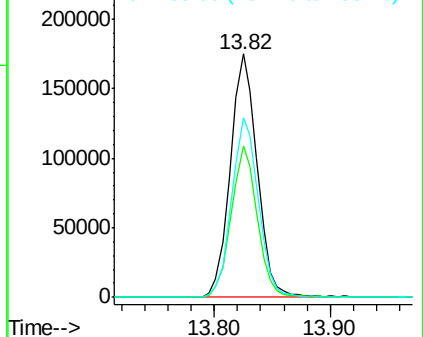
138 73.6 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.32 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

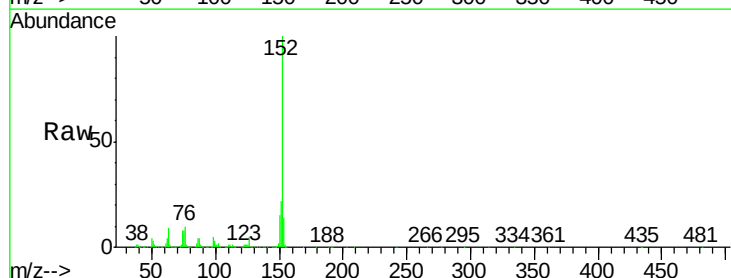
Tgt Ion: 152 Resp: 1012345

Ion Ratio Lower Upper

152 100

151 21.5 17.6 26.4

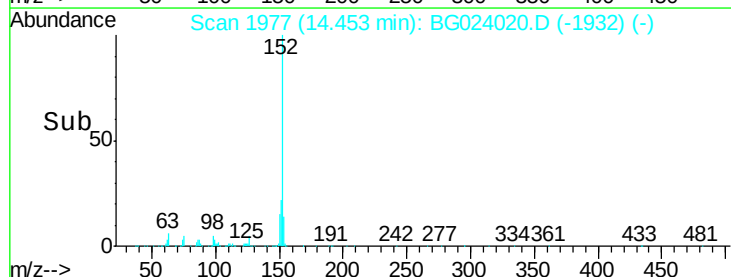
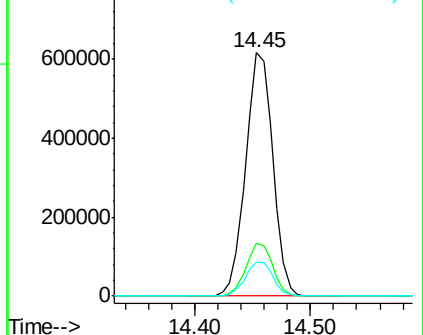
153 14.1 11.4 17.2

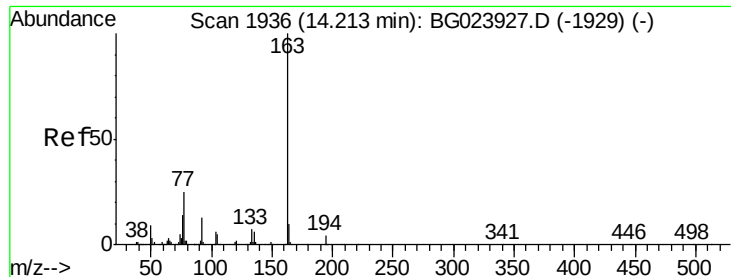


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.82 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

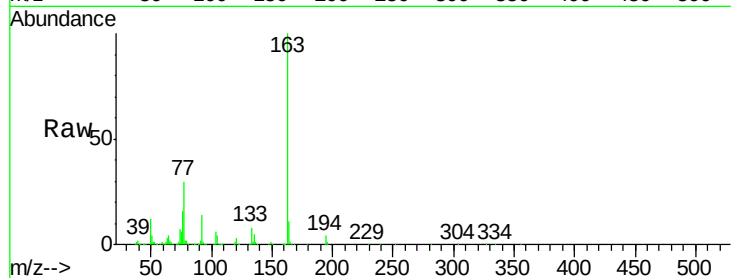
Tgt Ion:163 Resp: 893574

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

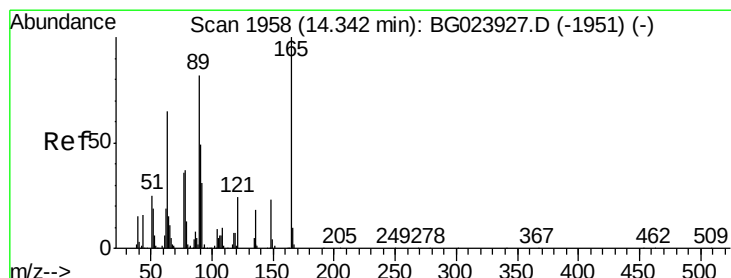
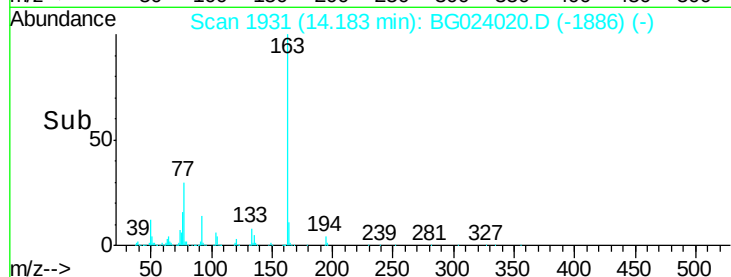
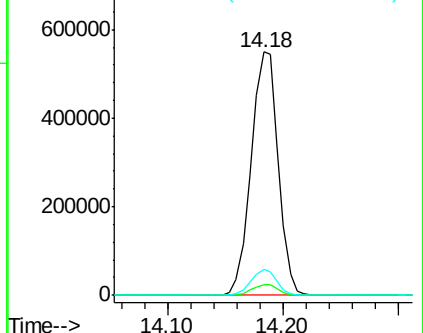
164 10.8 8.1 12.1



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: 39.62 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

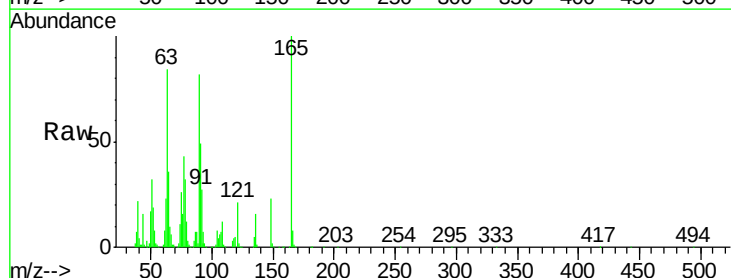
Tgt Ion:165 Resp: 192485

Ion Ratio Lower Upper

165 100

63 84.2 64.3 96.5

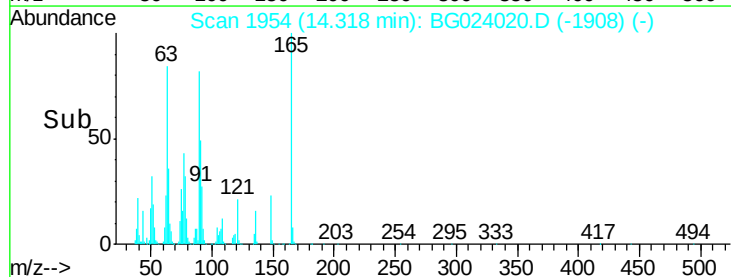
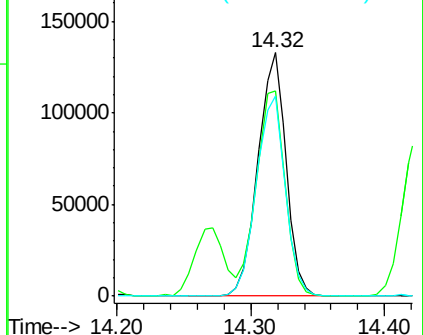
89 82.4 64.3 96.5

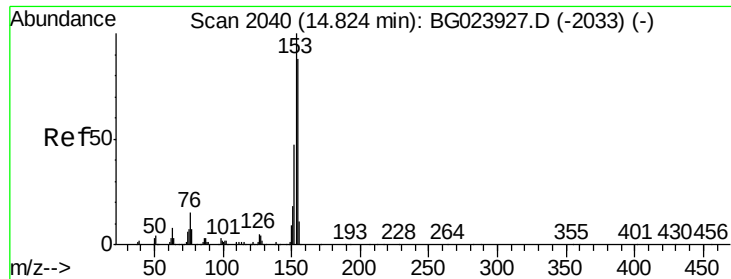


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.01 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

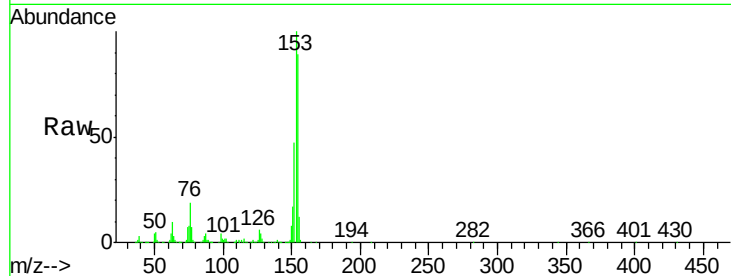
Tgt Ion:154 Resp: 620912

Ion Ratio Lower Upper

154 100

153 112.7 87.5 131.3

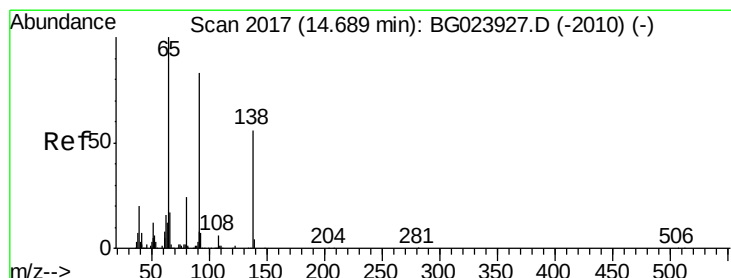
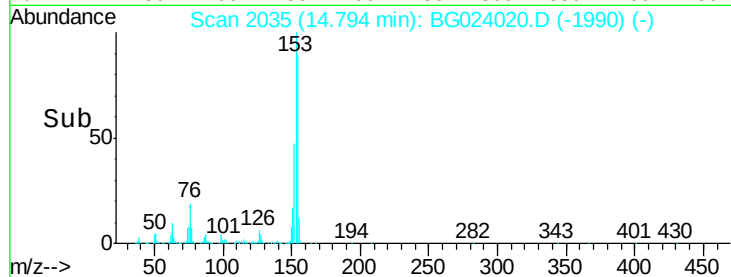
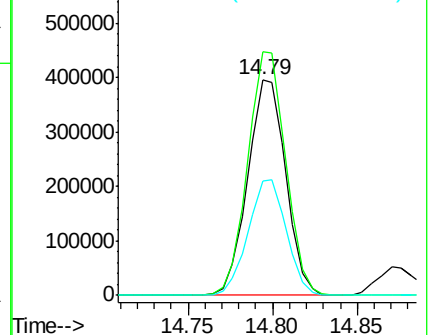
152 52.8 42.7 64.1



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: 40.96 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

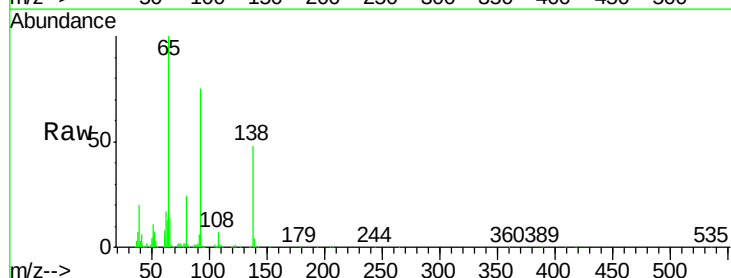
Tgt Ion:138 Resp: 186149

Ion Ratio Lower Upper

138 100

108 14.0 11.7 17.5

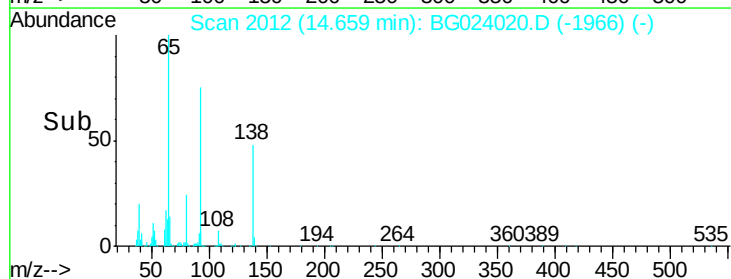
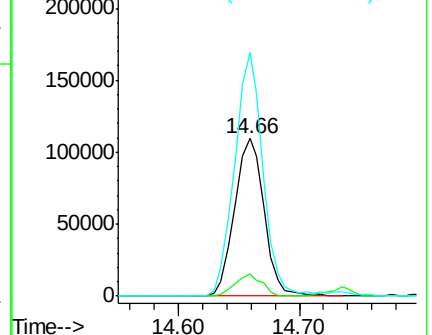
92 154.3 129.7 194.5

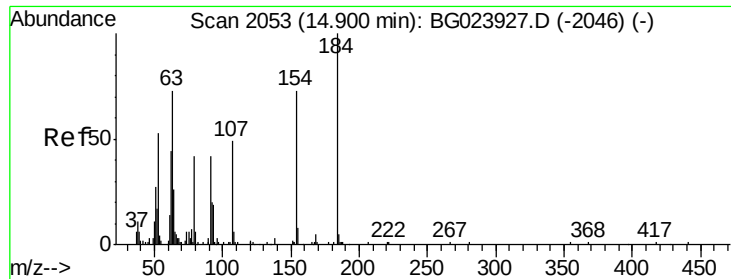


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

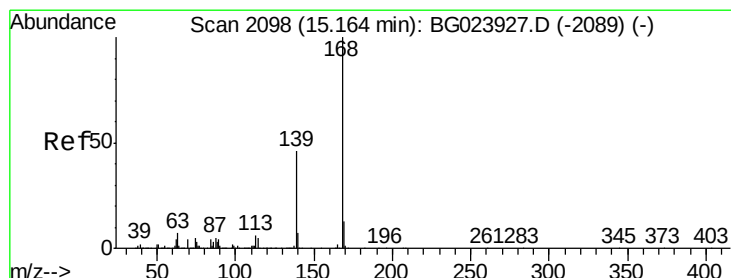
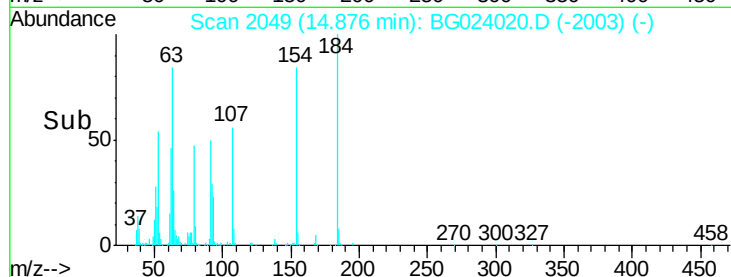
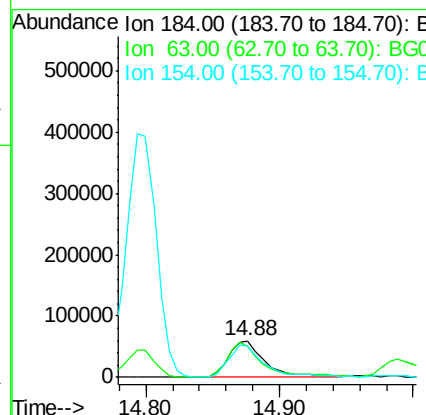
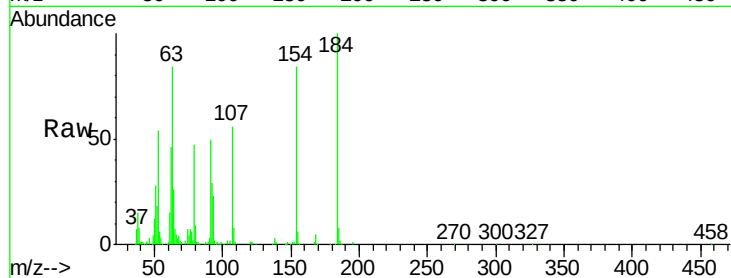




#53
2,4-Dinitrophenol
Concen: 35.55 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

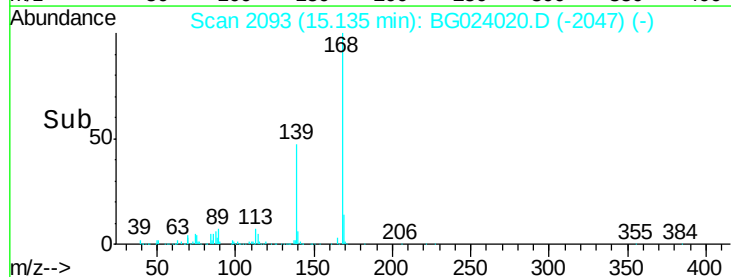
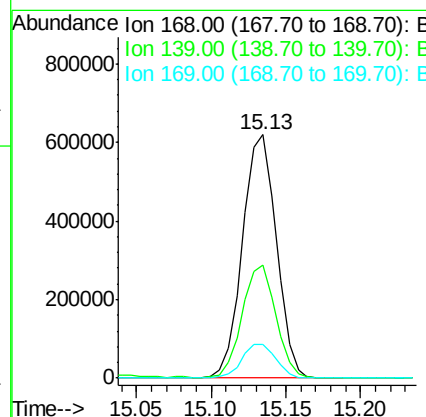
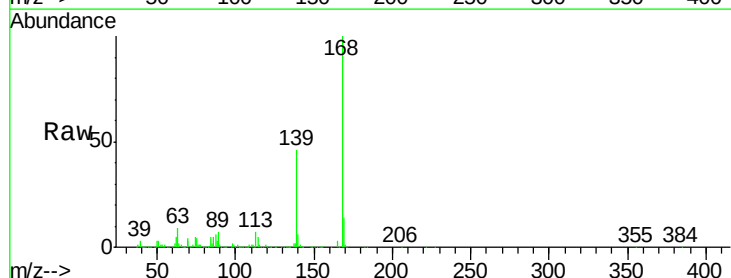
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

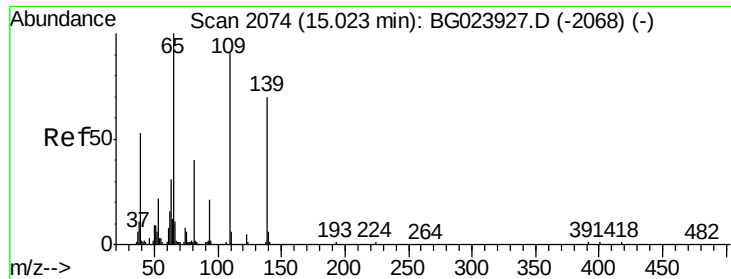
Tgt Ion:184 Resp: 112289
Ion Ratio Lower Upper
184 100
63 84.0 59.6 89.4
154 84.0 67.4 101.0



#54
Dibenzofuran
Concen: 38.32 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:168 Resp: 976788
Ion Ratio Lower Upper
168 100
139 46.4 36.4 54.6
169 13.6 11.9 17.9

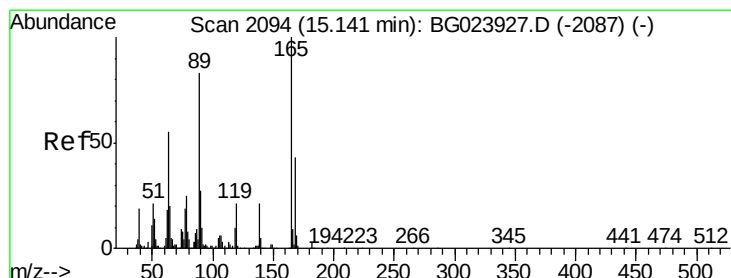
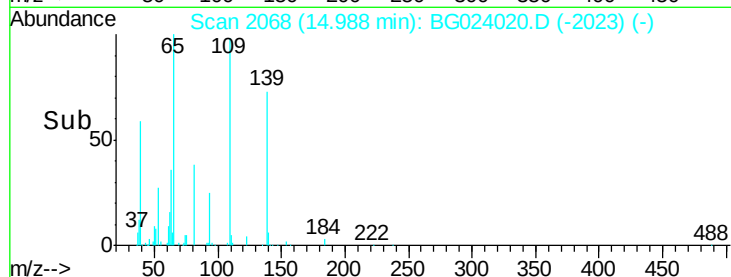
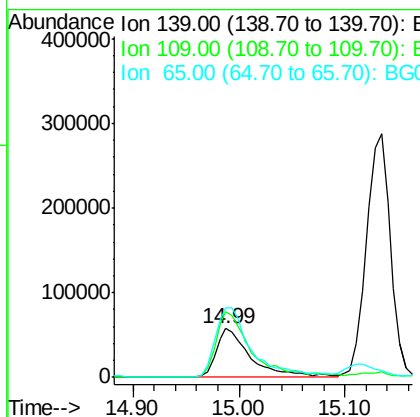
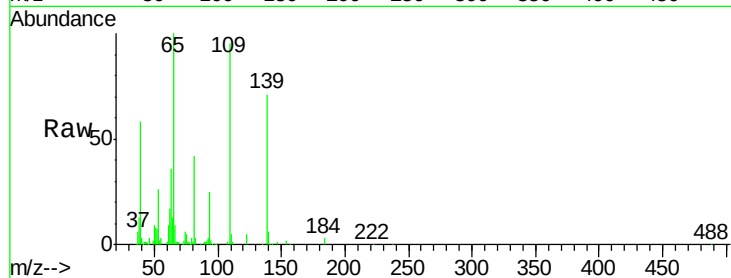




#55
4-Nitrophenol
Concen: 36.46 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

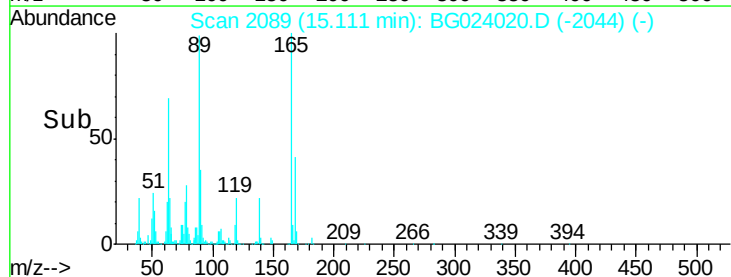
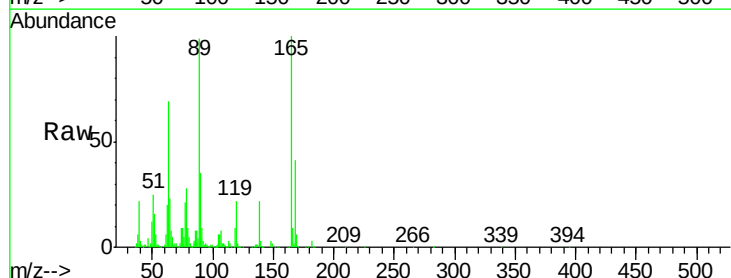
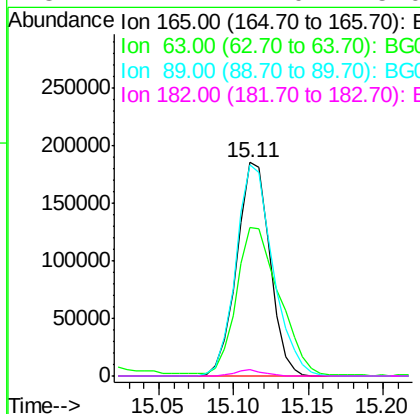
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

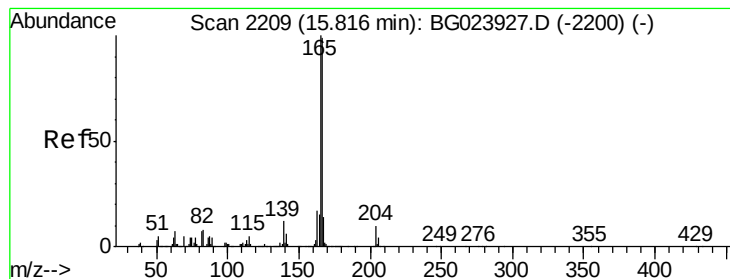
Tgt Ion	Ratio	Lower	Upper
139	100		
109	135.0	103.0	143.0
65	141.8	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 40.11 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.4	45.8	68.6#
89	98.8	68.6	102.8
182	2.7	2.0	3.0





#57

Fluorene

Concen: 38.47 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

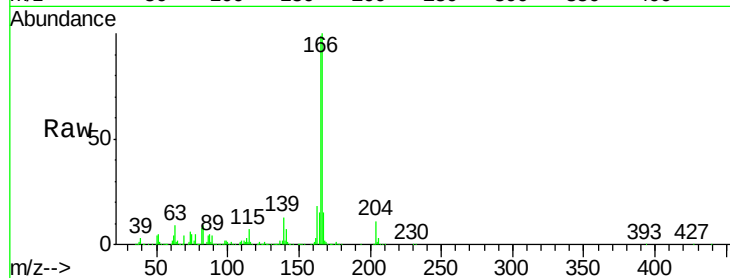
Tgt Ion:166 Resp: 850477

Ion Ratio Lower Upper

166 100

165 98.6 81.0 121.6

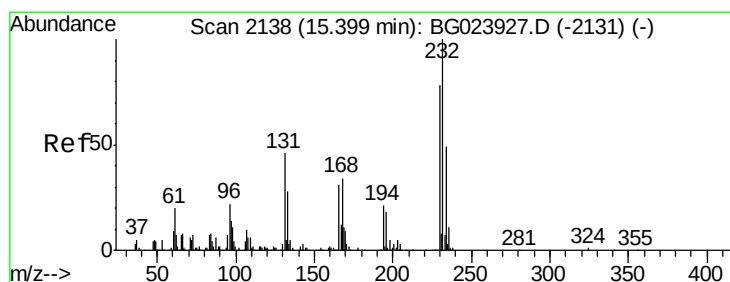
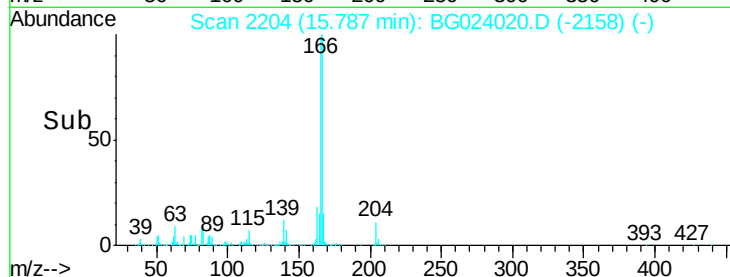
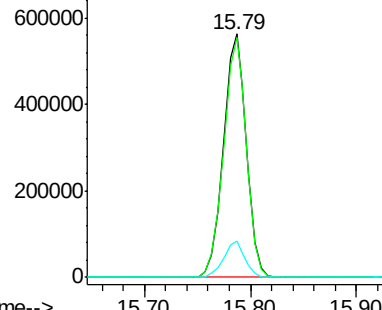
167 14.7 12.0 18.0



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: 39.54 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Tgt Ion:232 Resp: 241233

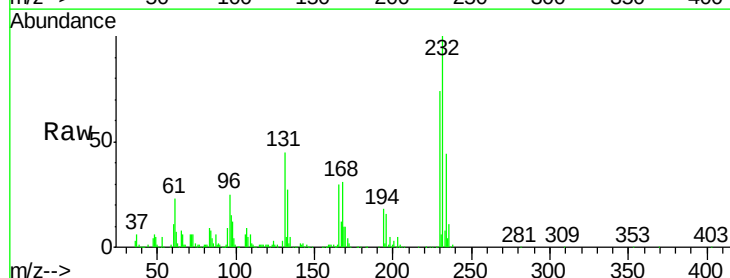
Ion Ratio Lower Upper

232 100

131 47.0 32.7 49.1

130 3.1 2.6 3.8

166 30.4 23.0 34.6

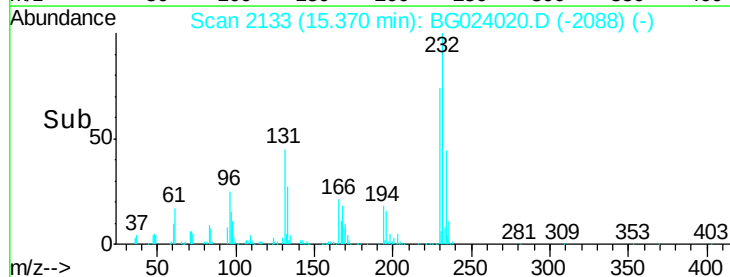
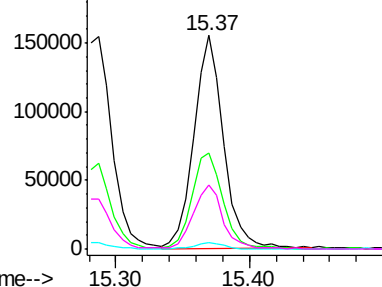


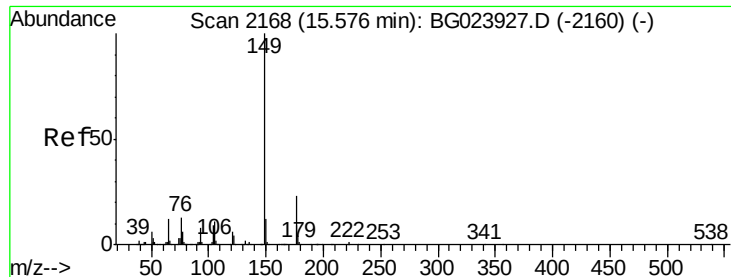
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.81 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

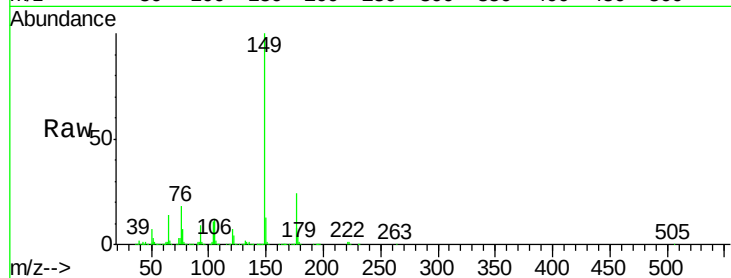
Tgt Ion:149 Resp: 928928

Ion Ratio Lower Upper

149 100

177 23.7 19.2 28.8

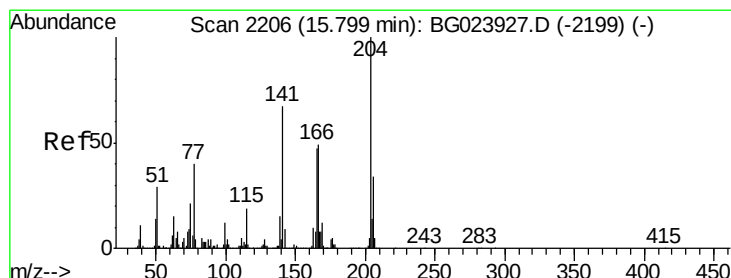
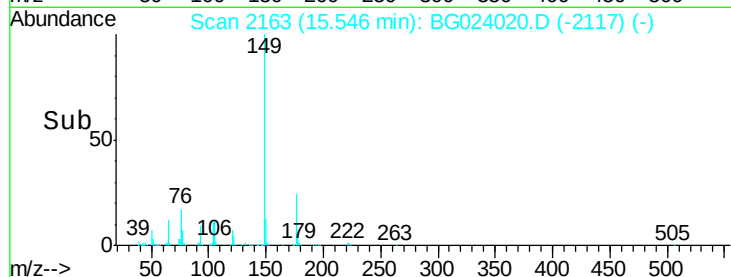
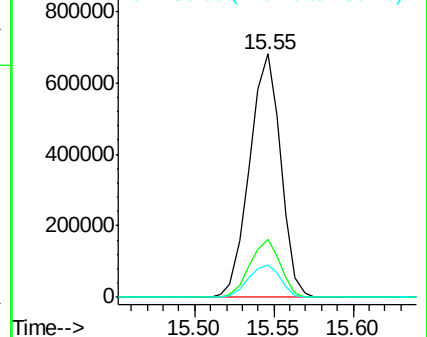
150 13.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.79 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

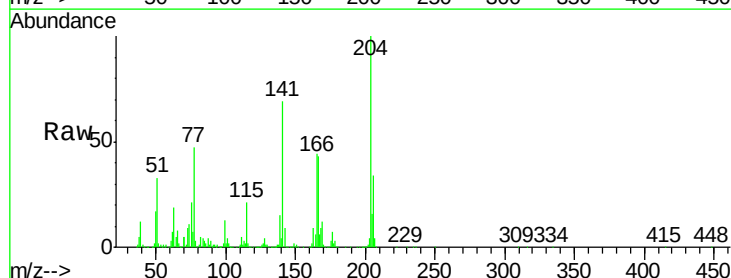
Tgt Ion:204 Resp: 473514

Ion Ratio Lower Upper

204 100

206 34.4 28.5 42.7

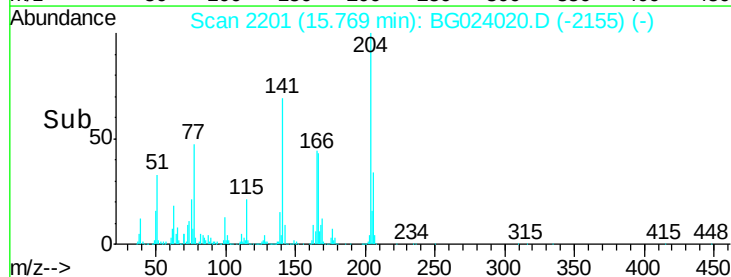
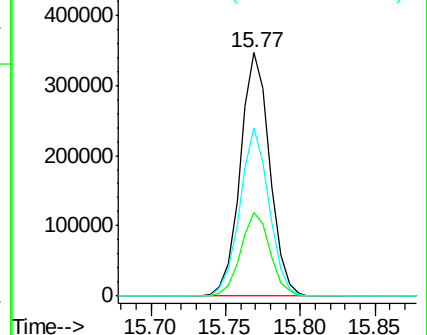
141 69.2 51.4 77.0

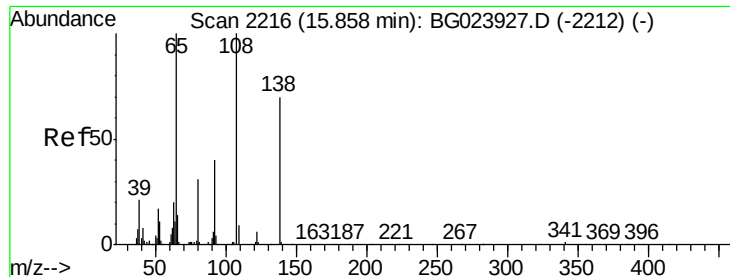


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

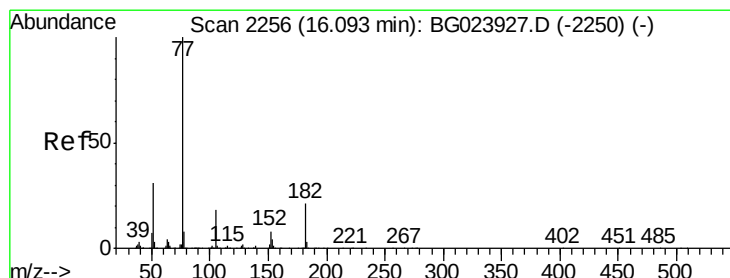
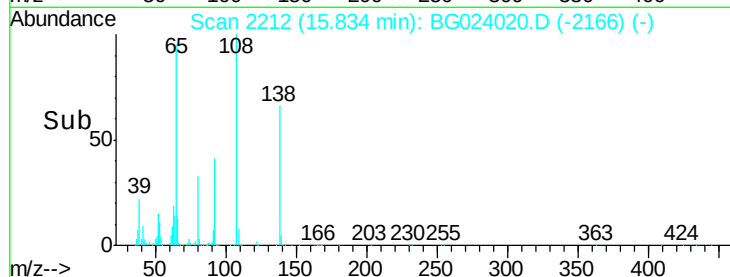
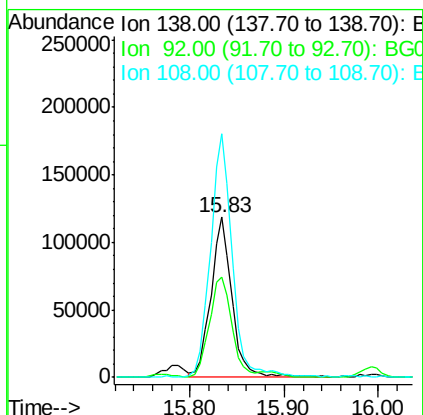
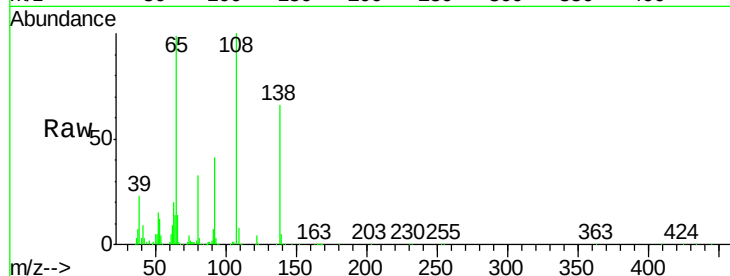




#61
4-Nitroaniline
Concen: 40.94 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

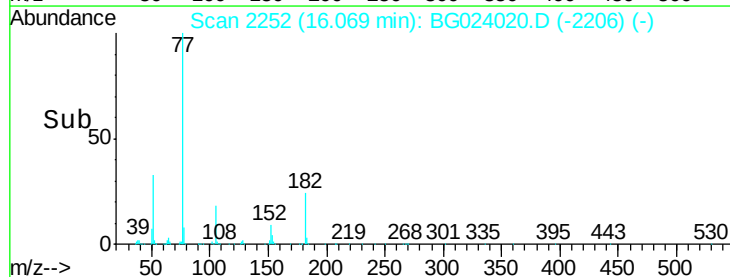
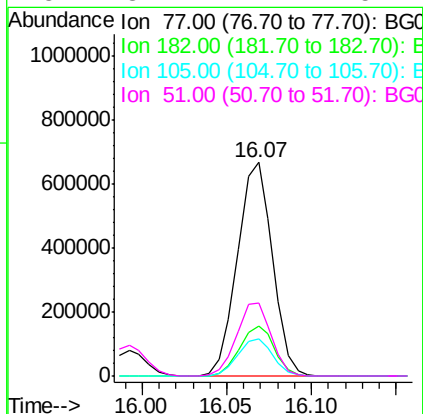
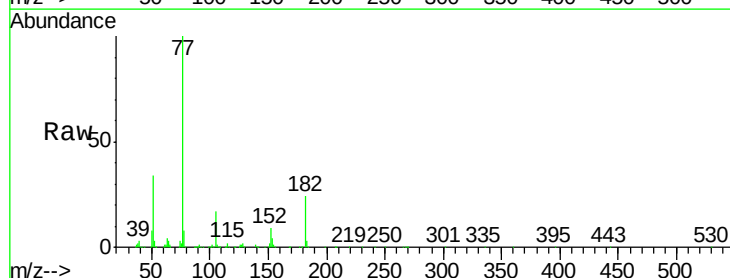
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

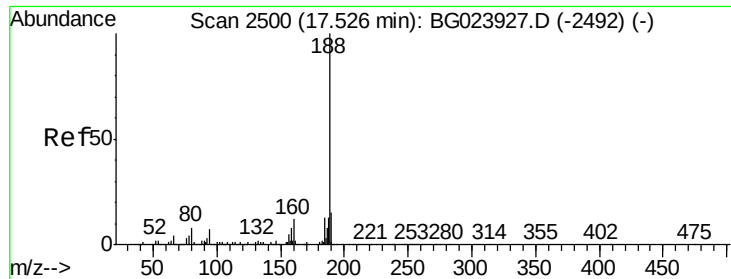
Tgt Ion:138 Resp: 188091
Ion Ratio Lower Upper
138 100
92 62.8 54.1 94.1
108 152.2 133.9 173.9



#62
Azobenzene
Concen: 40.50 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion: 77 Resp: 963789
Ion Ratio Lower Upper
77 100
182 23.7 3.5 43.5
105 17.5 0.0 38.5
51 34.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

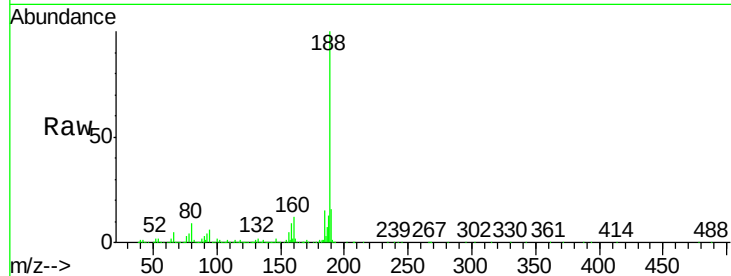
Tgt Ion:188 Resp: 676465

Ion Ratio Lower Upper

188 100

94 6.5 5.2 7.8

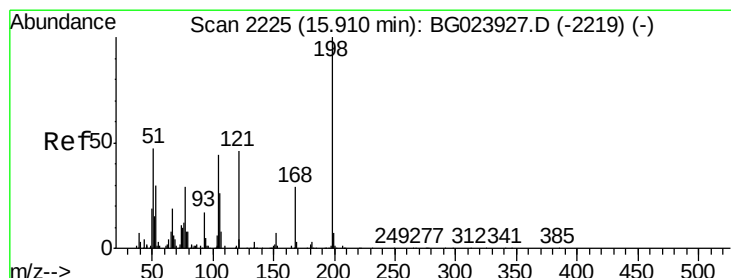
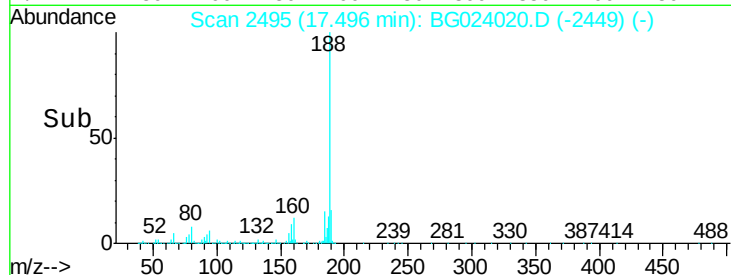
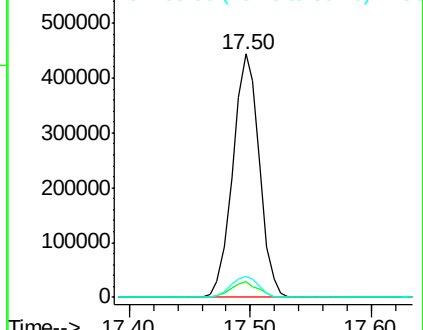
80 8.5 7.2 10.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 40.45 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

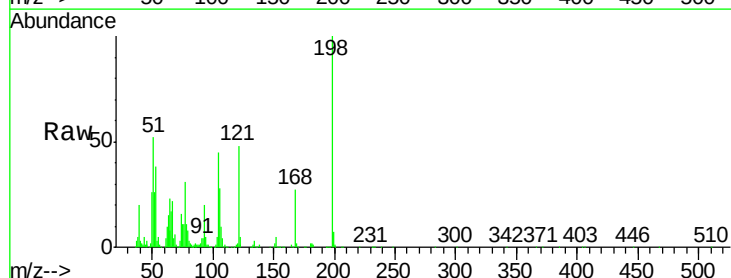
Tgt Ion:198 Resp: 189950

Ion Ratio Lower Upper

198 100

51 52.2 26.0 66.0

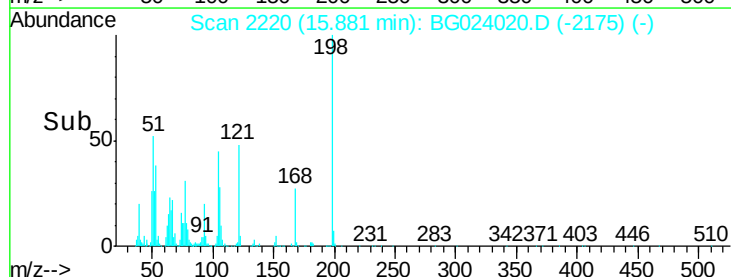
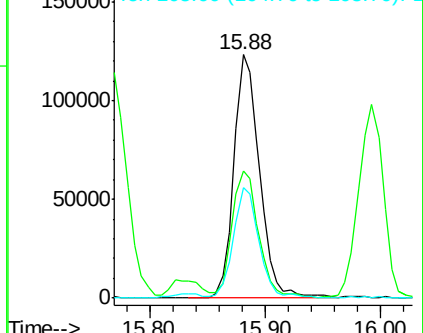
105 45.1 20.1 60.1

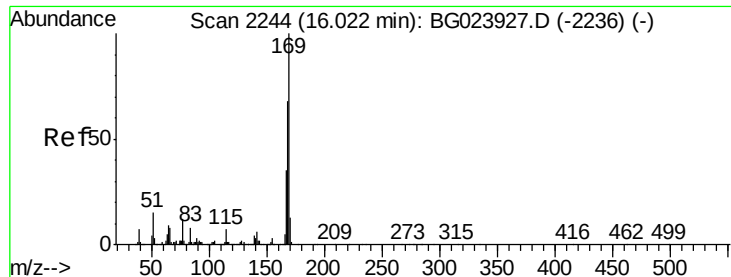


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.36 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

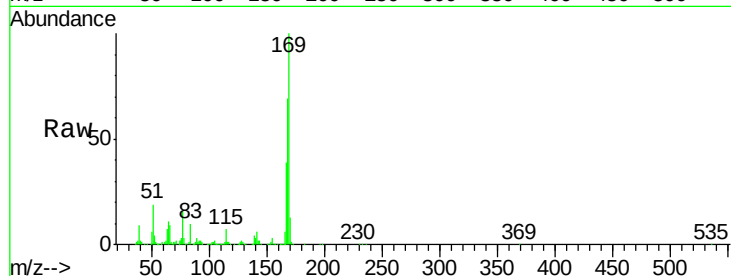
Tgt Ion:169 Resp: 775528

Ion Ratio Lower Upper

169 100

168 68.7 55.0 82.4

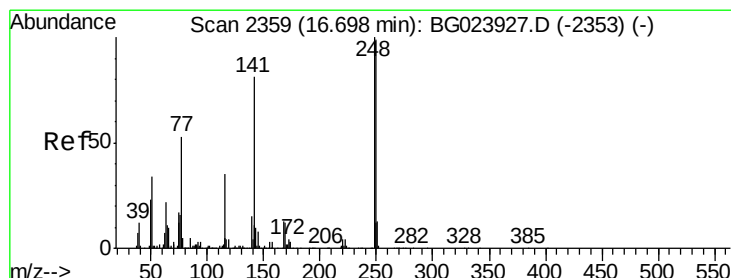
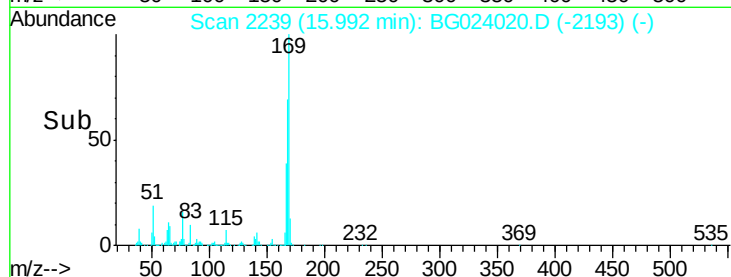
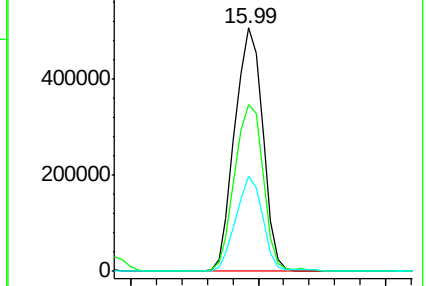
167 39.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.29 ng

RT: 16.67 min Scan# 2355

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

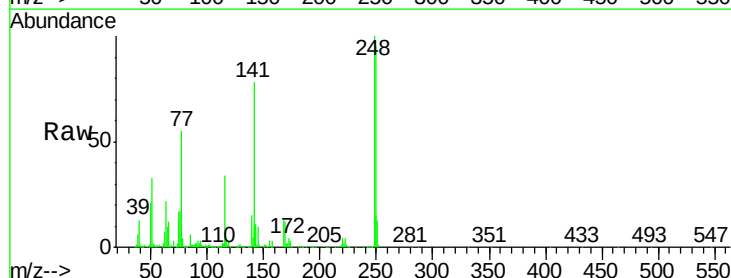
Tgt Ion:248 Resp: 339817

Ion Ratio Lower Upper

248 100

250 95.4 77.8 116.8

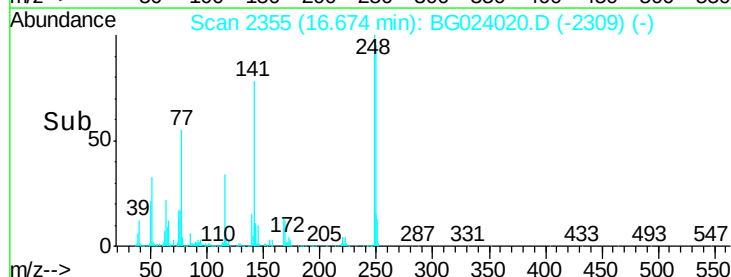
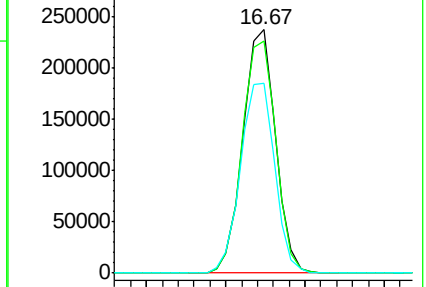
141 78.2 65.7 98.5

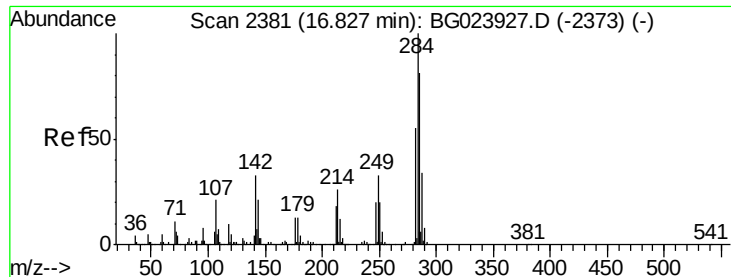


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

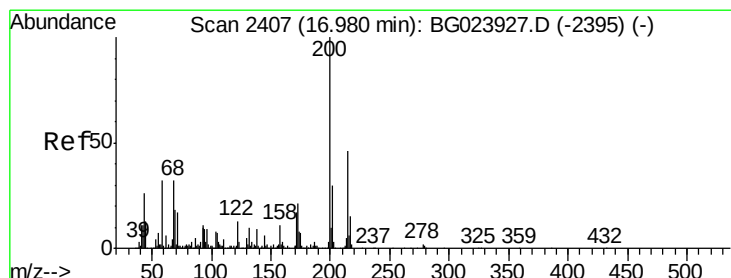
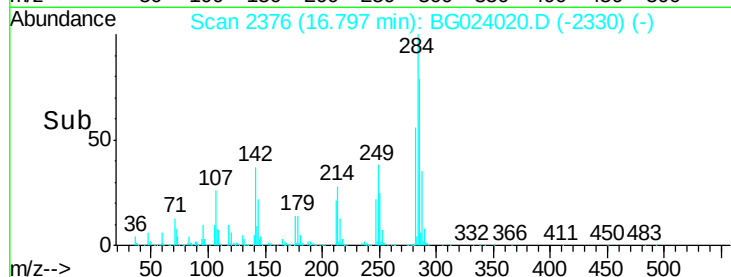
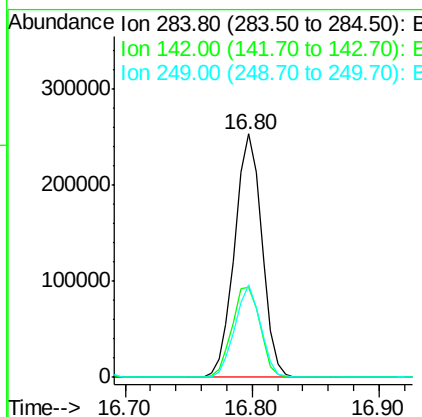
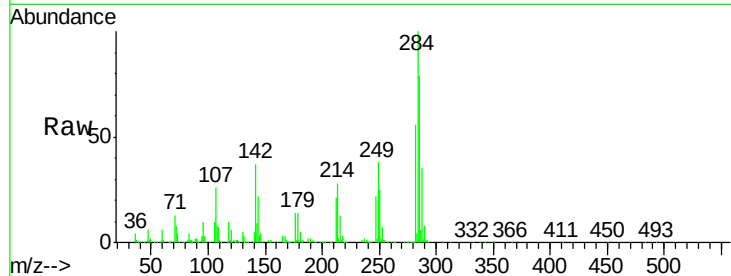




#67
Hexachlorobenzene
Concen: 38.96 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

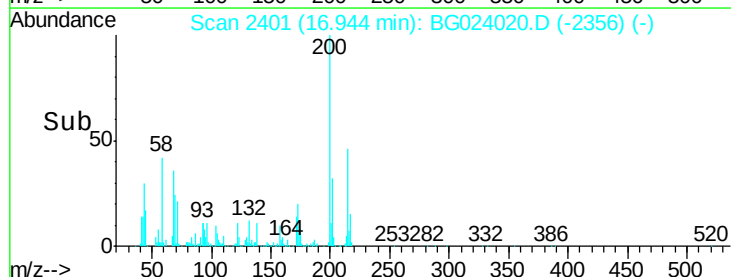
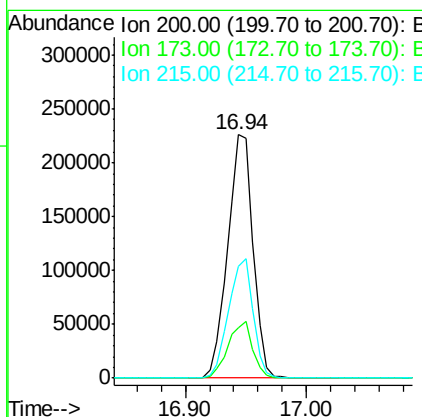
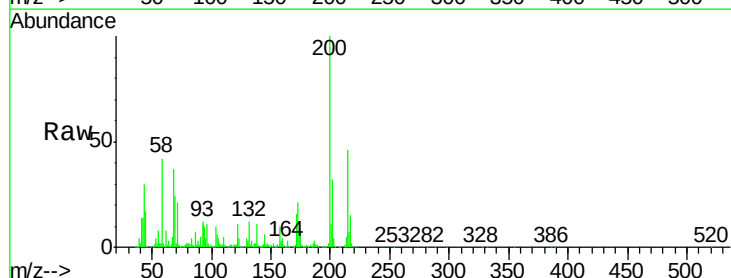
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

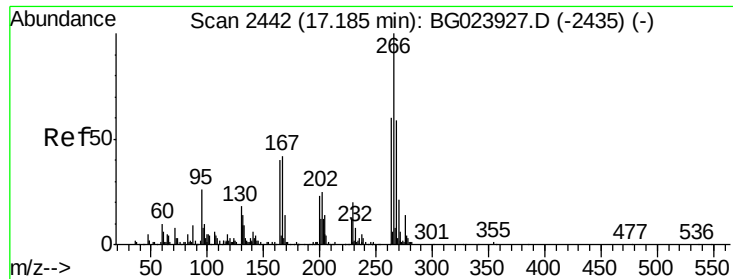
Tgt Ion:284 Resp: 376074
Ion Ratio Lower Upper
284 100
142 36.8 26.8 40.2
249 37.8 28.9 43.3



#68
Atrazine
Concen: 39.87 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:200 Resp: 329557
Ion Ratio Lower Upper
200 100
173 20.9 1.6 41.6
215 46.1 28.7 68.7





#69

Pentachlorophenol

Concen: 35.46 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

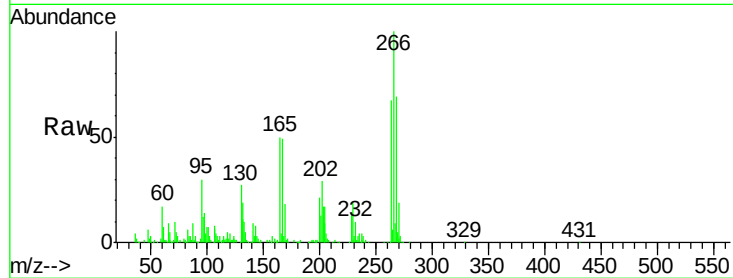
Tgt Ion:266 Resp: 181797

Ion Ratio Lower Upper

266 100

268 68.6 51.9 77.9

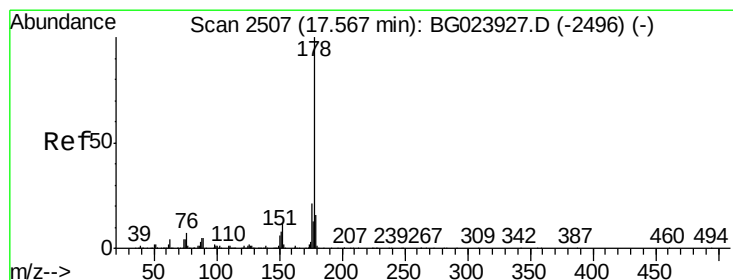
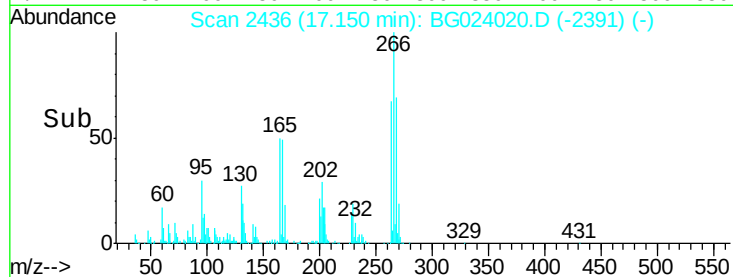
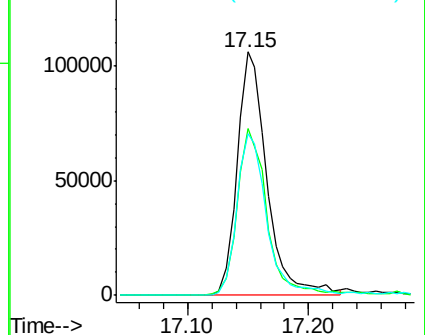
264 66.6 50.6 75.8



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: 38.47 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

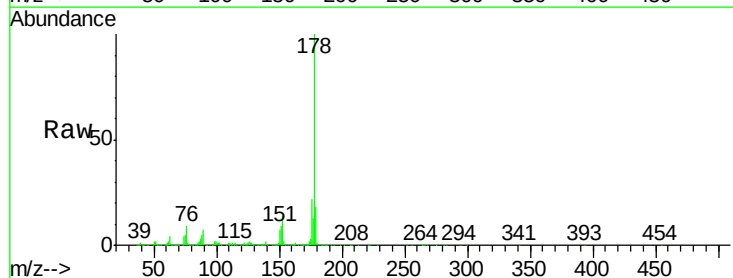
Tgt Ion:178 Resp: 1353673

Ion Ratio Lower Upper

178 100

176 22.2 16.8 25.2

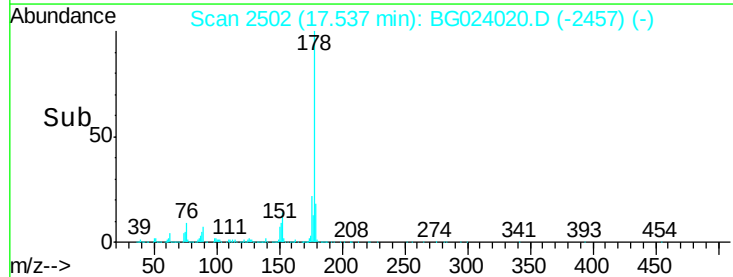
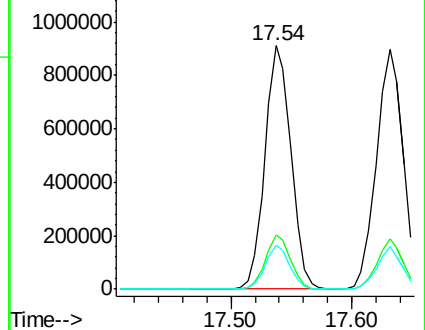
179 18.0 14.3 21.5

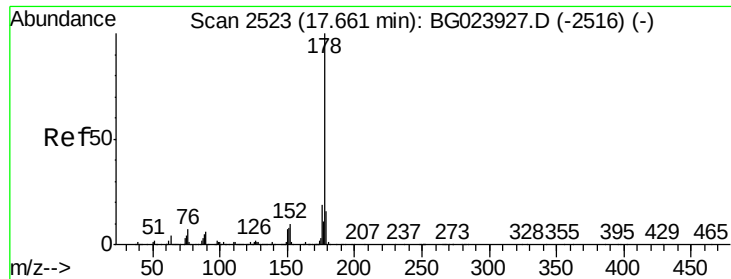


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

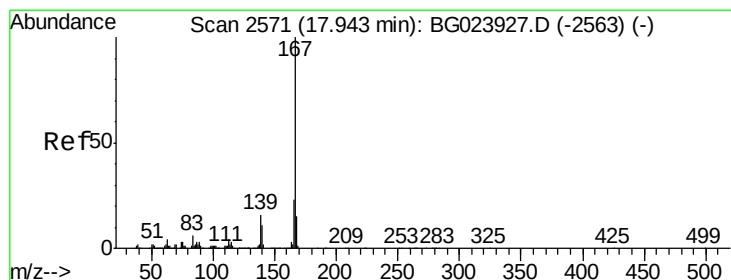
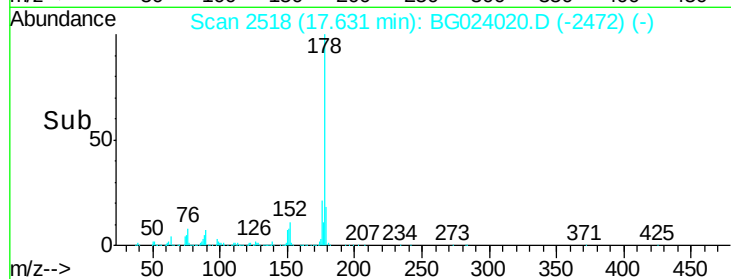
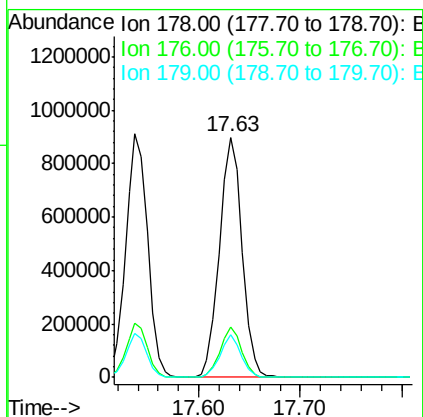
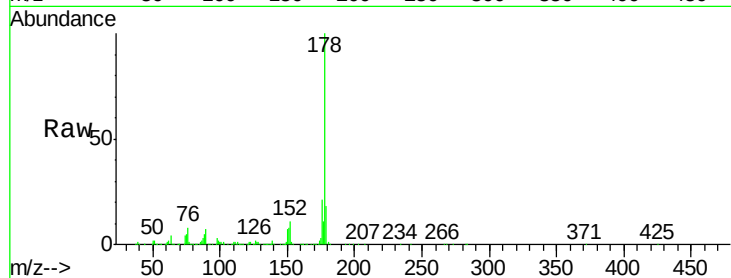




#71
 Anthracene
 Concen: 38.75 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.03 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

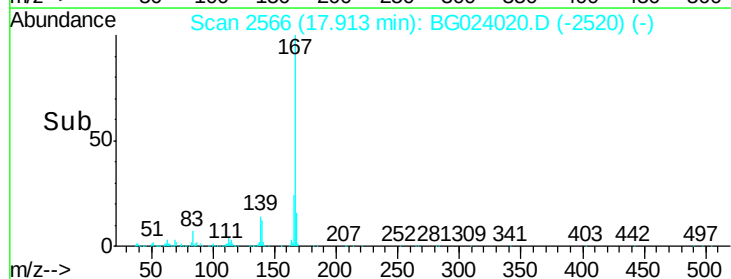
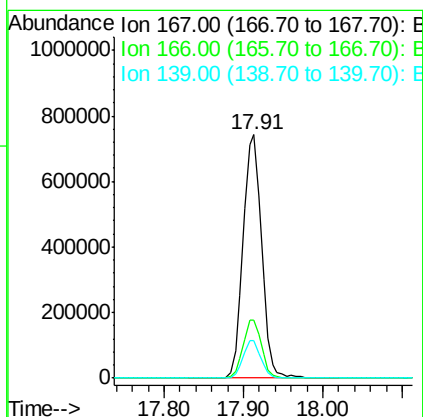
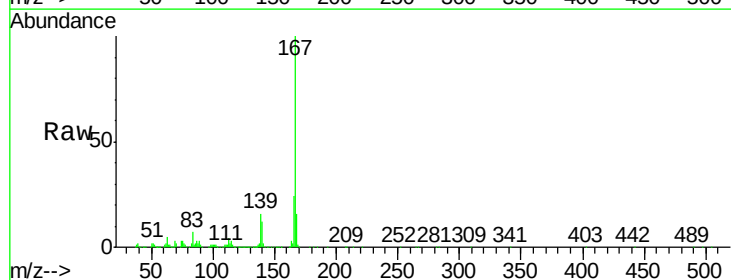
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

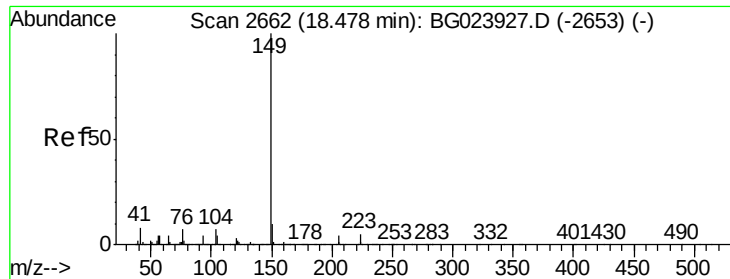
Tgt Ion:178 Resp: 1390868
 Ion Ratio Lower Upper
 178 100
 176 20.9 17.3 25.9
 179 17.9 14.0 21.0



#72
 Carbazole
 Concen: 36.90 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. -0.03 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion:167 Resp: 1201888
 Ion Ratio Lower Upper
 167 100
 166 23.8 20.7 31.1
 139 15.5 11.9 17.9

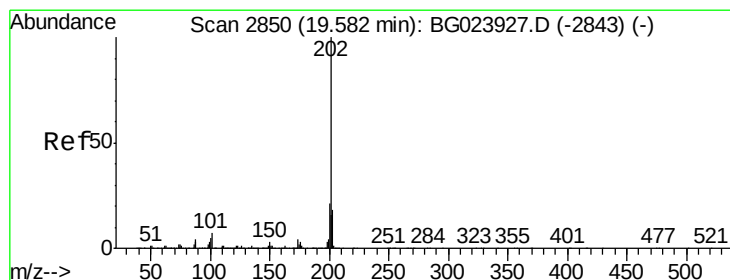
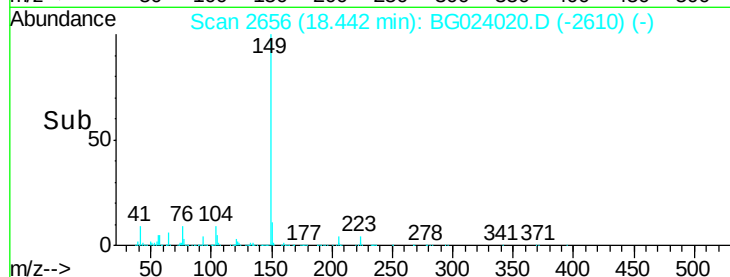
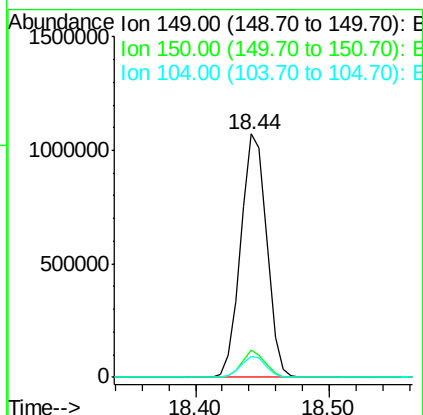
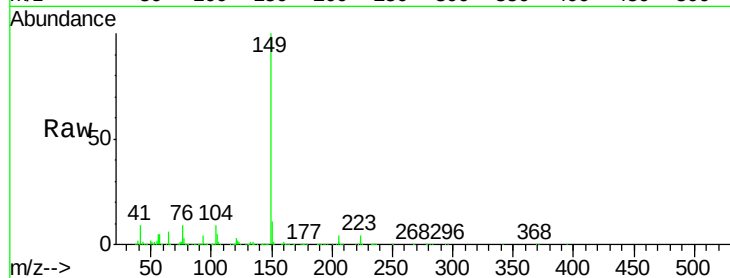




#73
Di-n-butylphthalate
Concen: 36.97 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

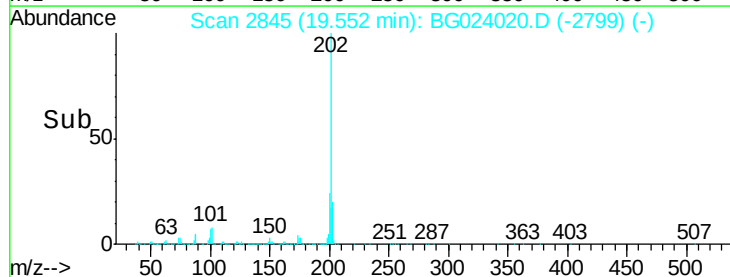
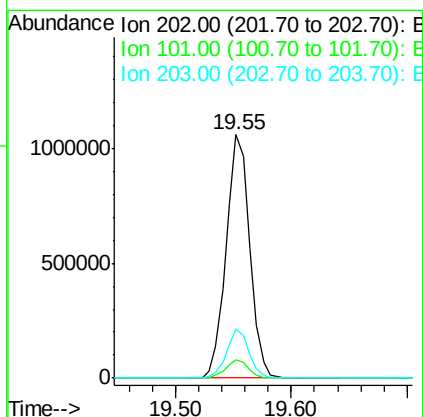
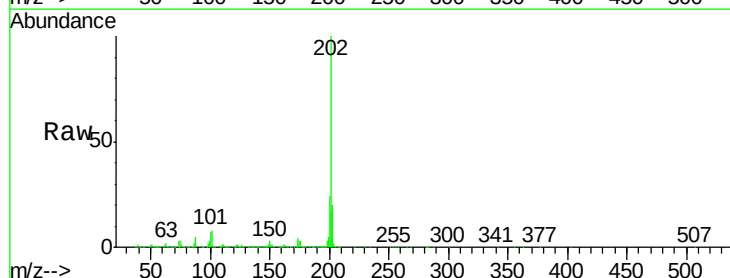
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

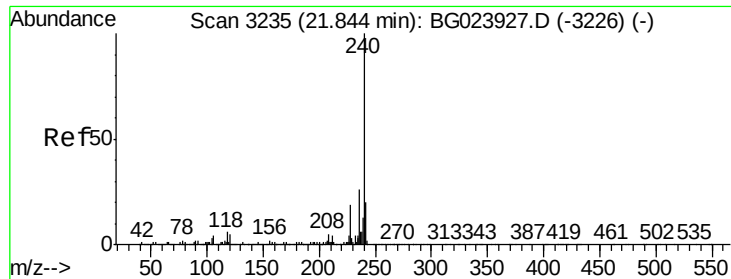
Tgt Ion:149 Resp: 1436726
Ion Ratio Lower Upper
149 100
150 11.3 9.1 13.7
104 8.7 6.9 10.3



#74
Fluoranthene
Concen: 35.31 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.03 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:202 Resp: 1495971
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.4
203 20.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.81 min Scan# 3229

Delta R.T. -0.04 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

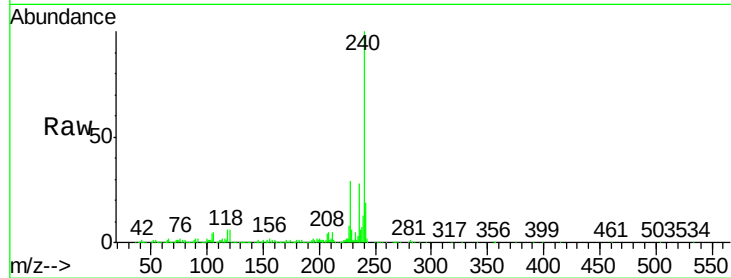
Tgt Ion:240 Resp: 660008

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

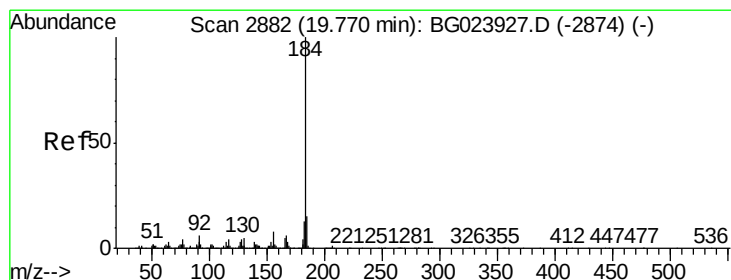
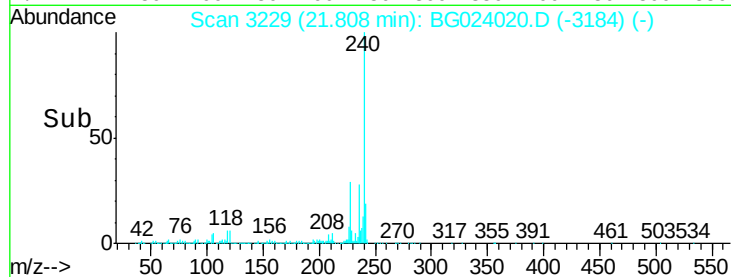
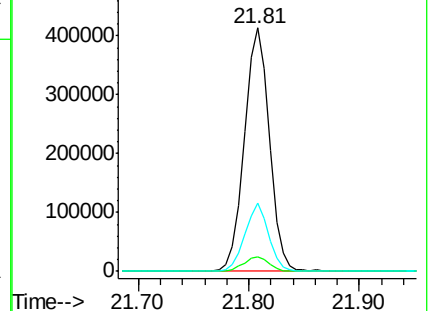
236 27.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.56 ng

RT: 19.74 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

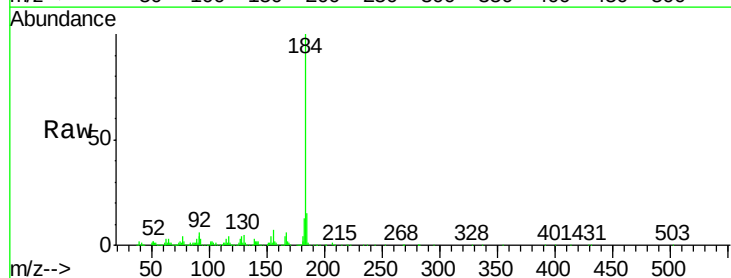
Tgt Ion:184 Resp: 726839

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

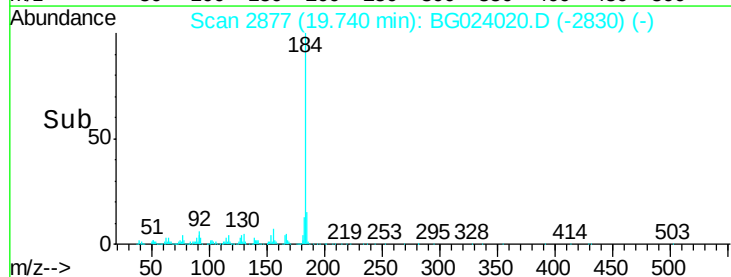
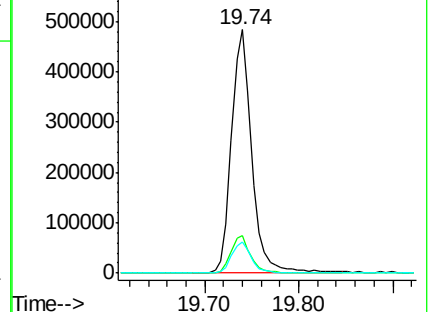
183 12.8 10.7 16.1

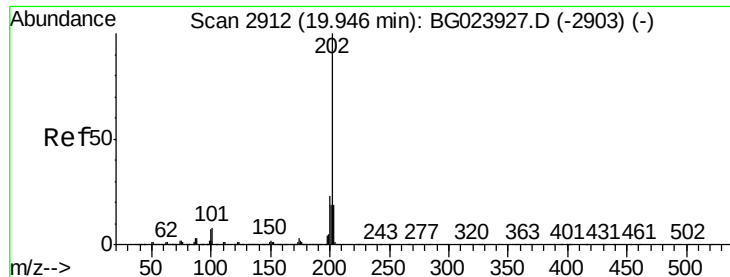


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.29 ng

RT: 19.92 min Scan# 2907

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

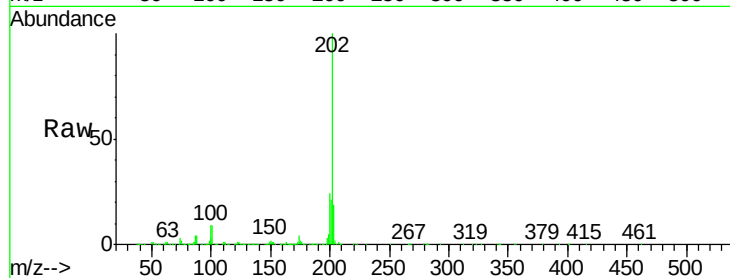
Tgt Ion:202 Resp: 1513608

Ion	Ratio	Lower	Upper
202	100		
200	24.0	21.2	31.8
203	19.5	16.8	25.2

202 100

200 24.0 21.2 31.8

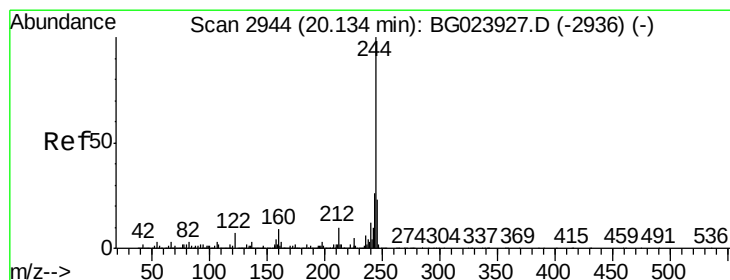
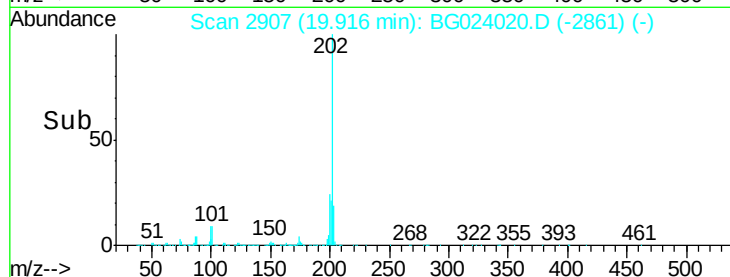
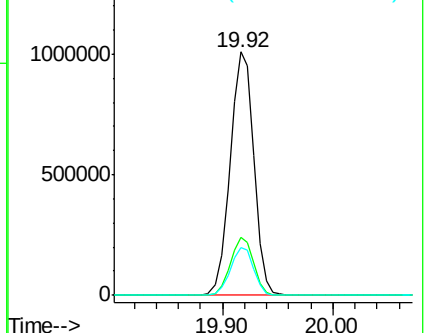
203 19.5 16.8 25.2



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: 72.23 ng

RT: 20.10 min Scan# 2939

Delta R.T. -0.03 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

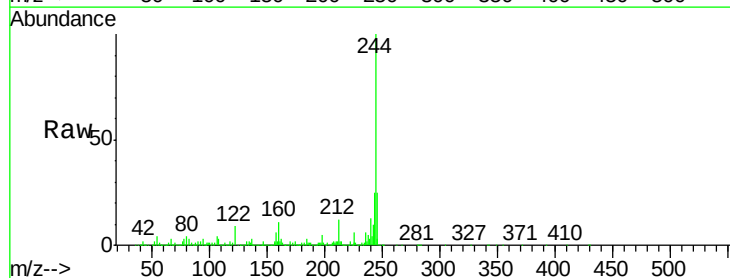
Tgt Ion:244 Resp: 2093292

Ion	Ratio	Lower	Upper
244	100		
212	11.9	10.8	16.2
122	8.9	8.0	12.0

244 100

212 11.9 10.8 16.2

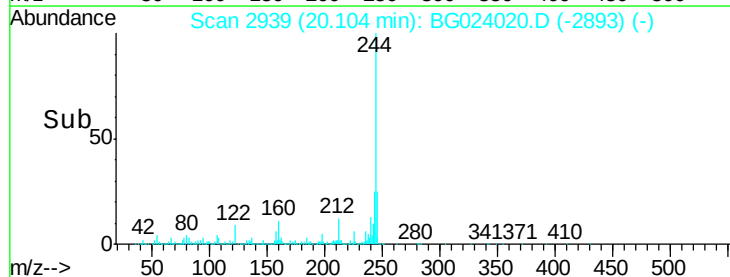
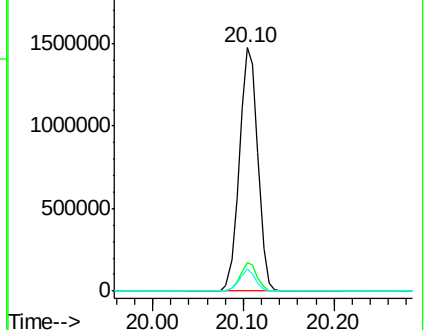
122 8.9 8.0 12.0

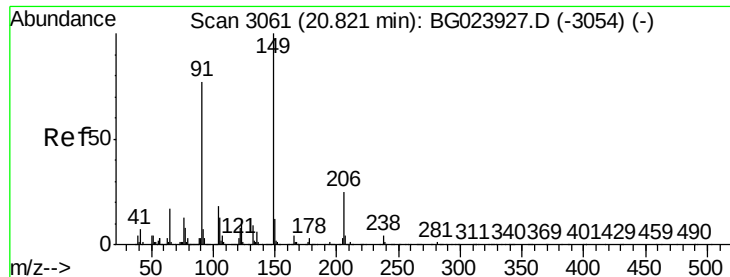


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

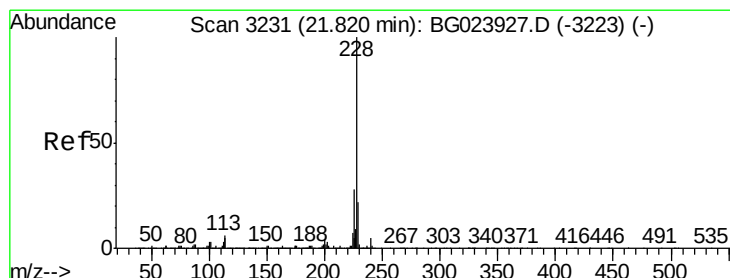
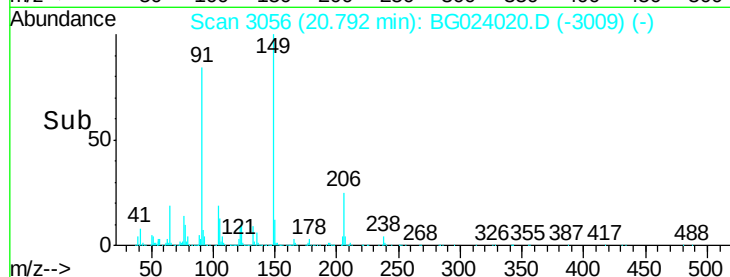
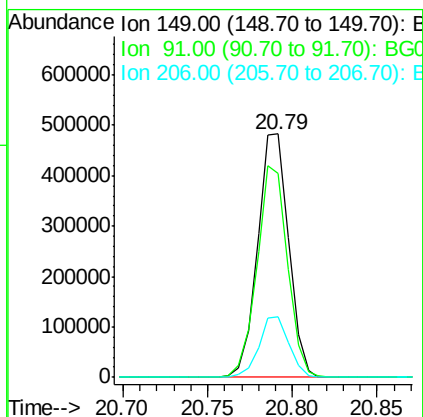
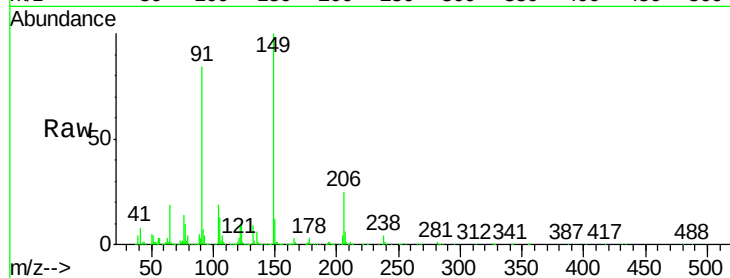




#79
Butylbenzylphthalate
Concen: 39.29 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.02 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

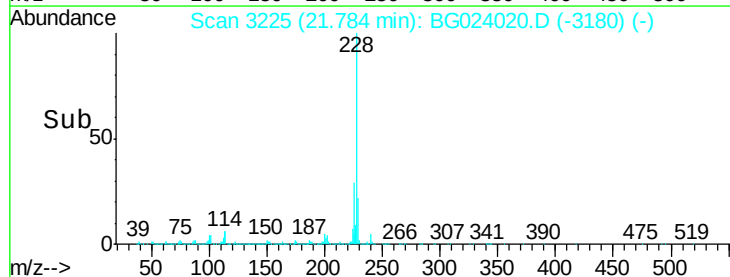
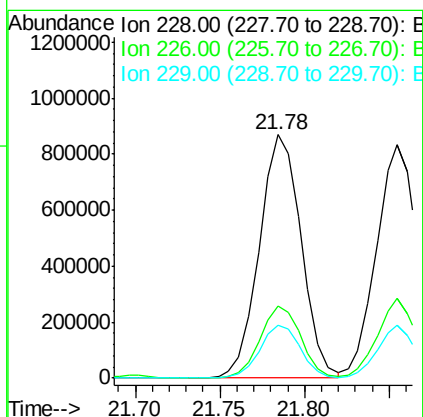
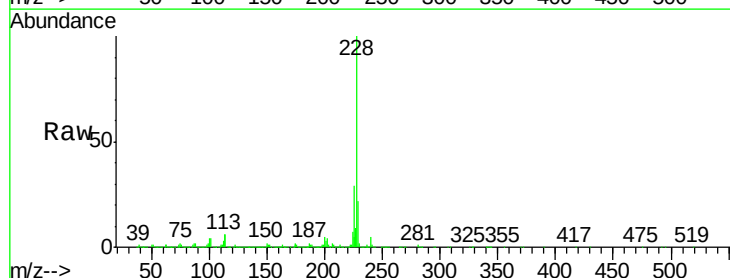
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

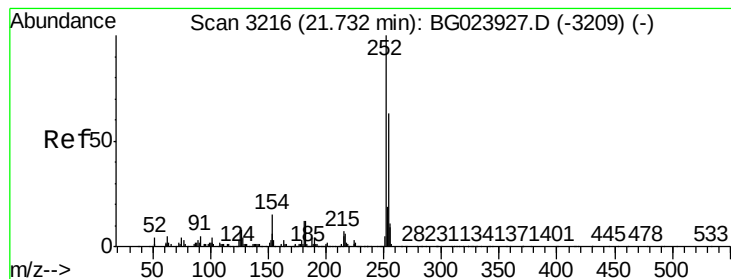
Tgt Ion:149 Resp: 614746
Ion Ratio Lower Upper
149 100
91 83.8 68.1 102.1
206 24.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.43 ng
RT: 21.78 min Scan# 3225
Delta R.T. -0.04 min
Lab File: BG024020.D
Acq: 19 Sep 2016 16:20

Tgt Ion:228 Resp: 1493827
Ion Ratio Lower Upper
228 100
226 29.5 25.3 37.9
229 21.8 19.9 29.9

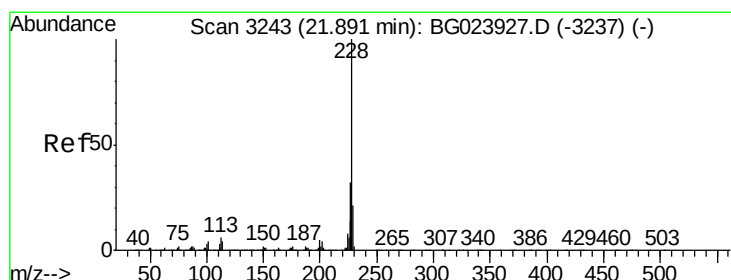
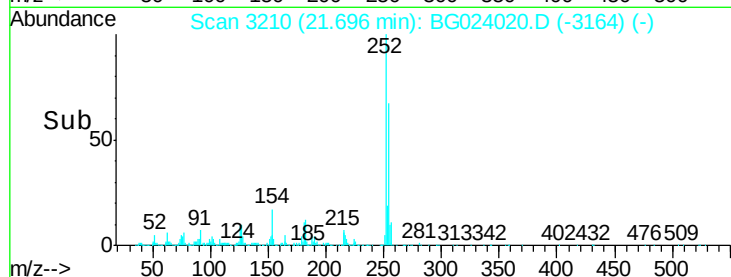
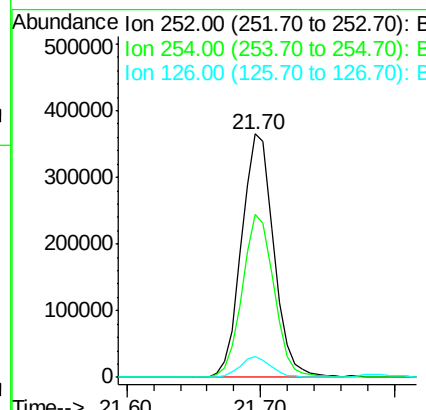
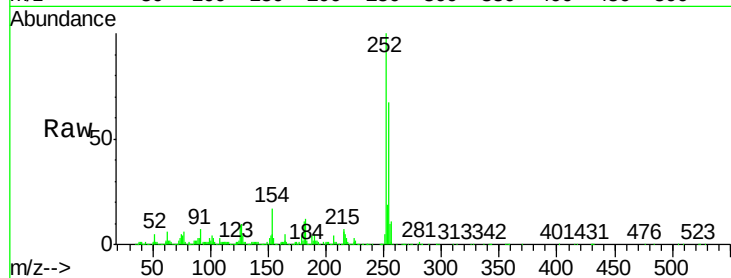




#81
 3,3'-Dichlorobenzidine
 Concen: 41.16 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

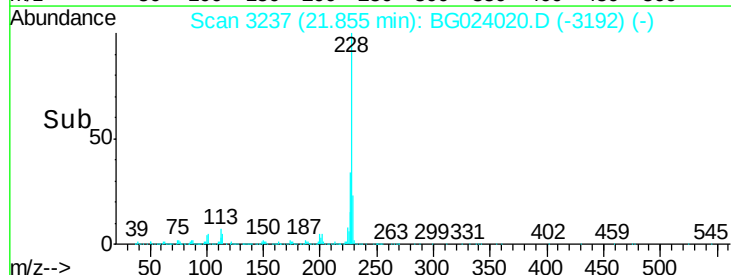
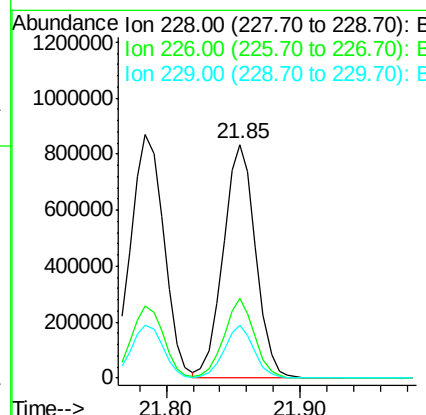
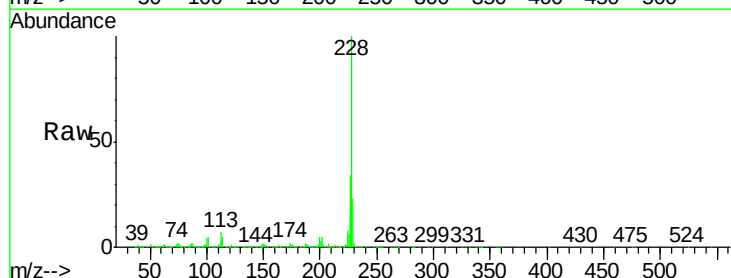
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

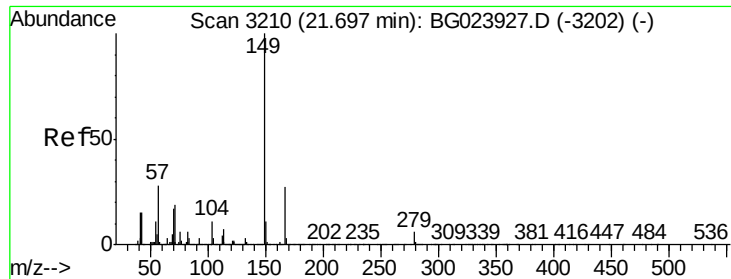
Tgt Ion: 252 Resp: 607874
 Ion Ratio Lower Upper
 252 100
 254 67.1 51.2 76.8
 126 8.8 5.3 7.9#



#82
 Chrysene
 Concen: 40.27 ng
 RT: 21.85 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion: 228 Resp: 1416261
 Ion Ratio Lower Upper
 228 100
 226 34.4 26.7 40.1
 229 22.6 17.4 26.2

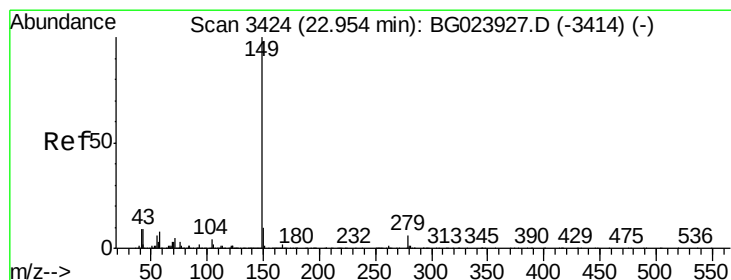
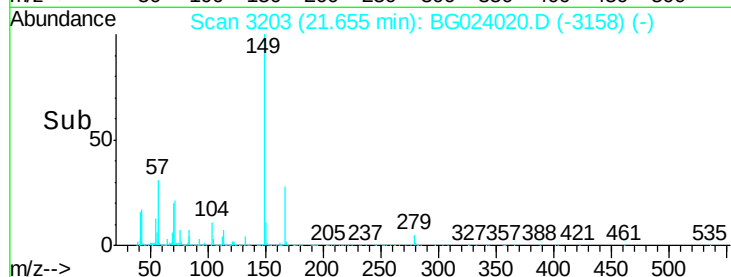
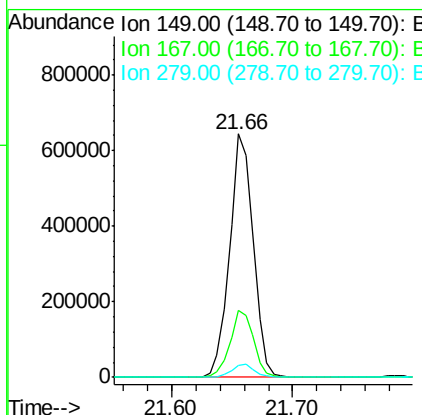
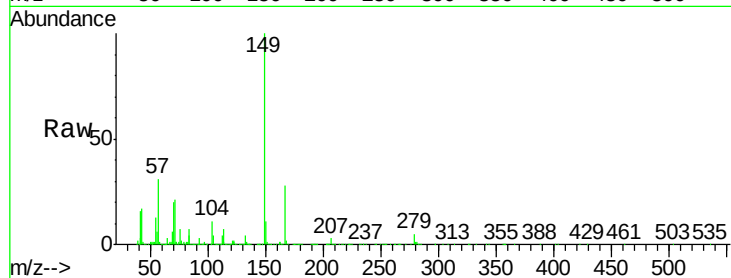




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.89 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

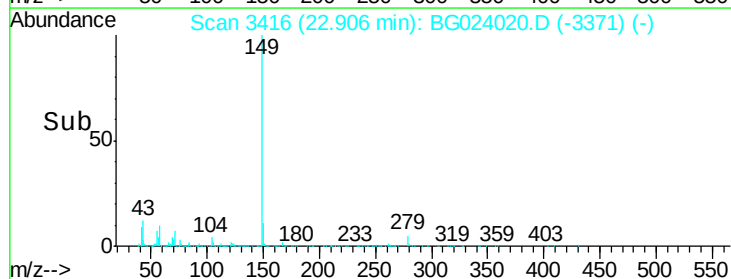
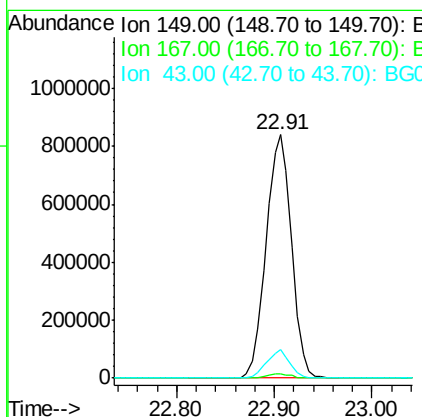
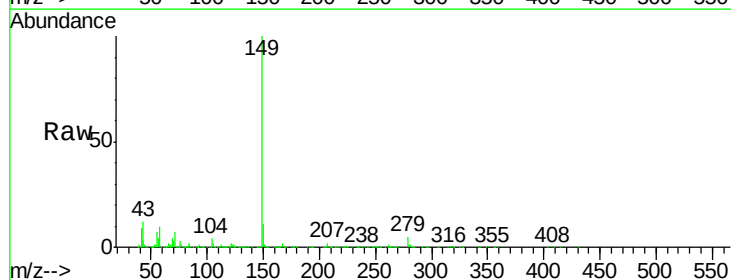
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

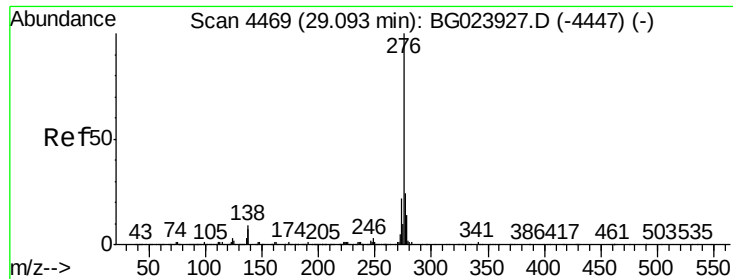
Tgt Ion:149 Resp: 876044
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.0 36.0
 279 4.8 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 43.66 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.04 min
 Lab File: BG024020.D
 Acq: 19 Sep 2016 16:20

Tgt Ion:149 Resp: 1534084
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.7 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.76 ng

RT: 29.00 min Scan# 4453

Delta R.T. -0.09 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

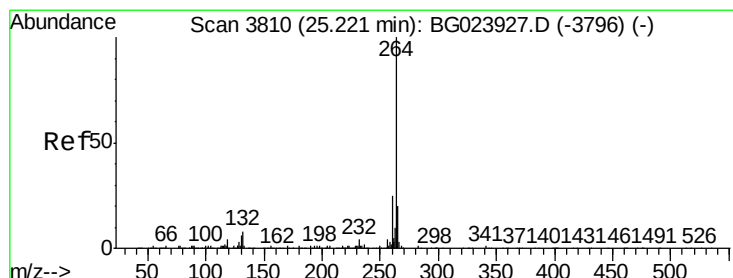
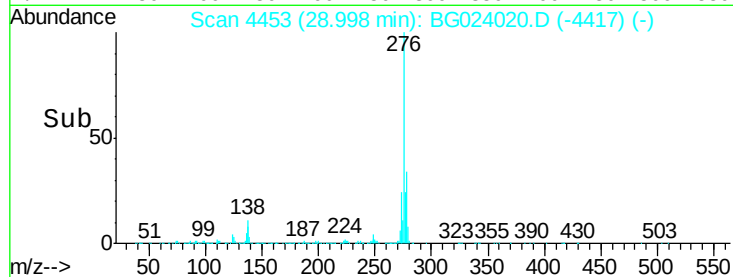
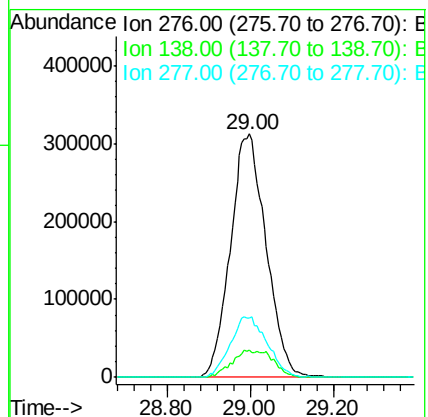
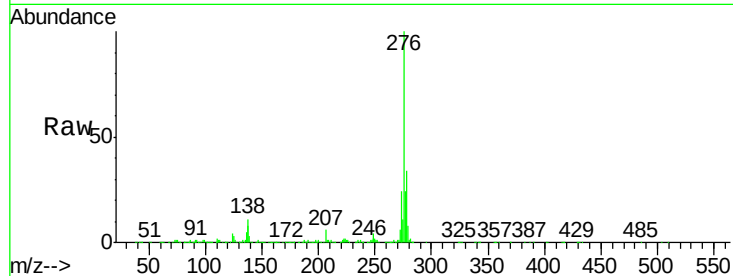
Tgt Ion:276 Resp: 1859674

Ion Ratio Lower Upper

276 100

138 7.0 0.0 0.0#

277 25.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3798

Delta R.T. -0.06 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

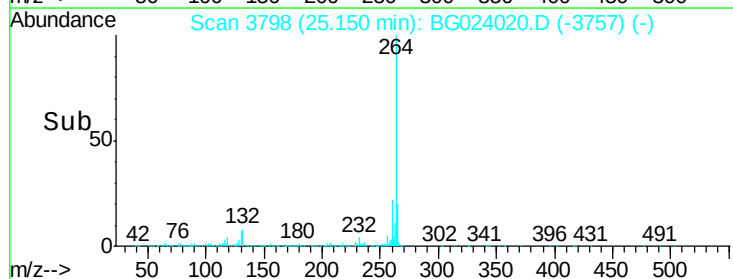
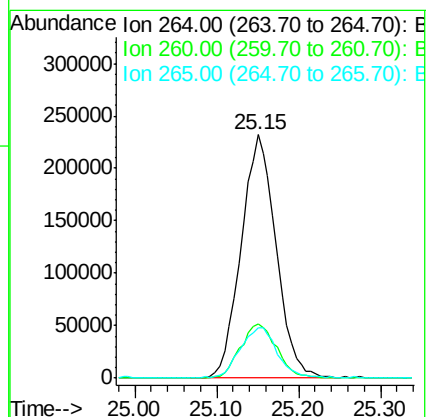
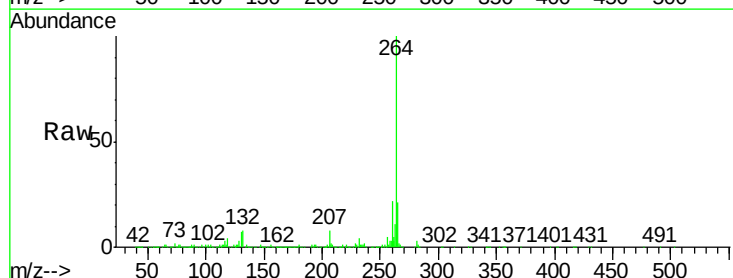
Tgt Ion:264 Resp: 688556

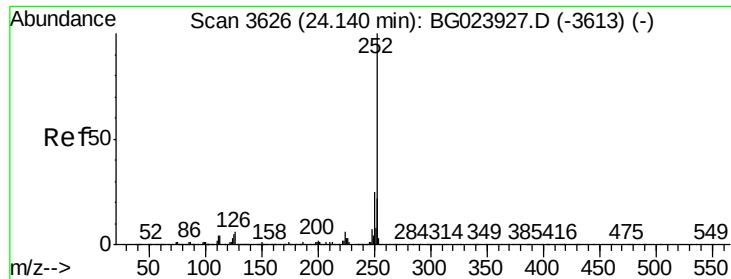
Ion Ratio Lower Upper

264 100

260 22.2 18.4 27.6

265 20.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.99 ng

RT: 24.08 min Scan# 3616

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

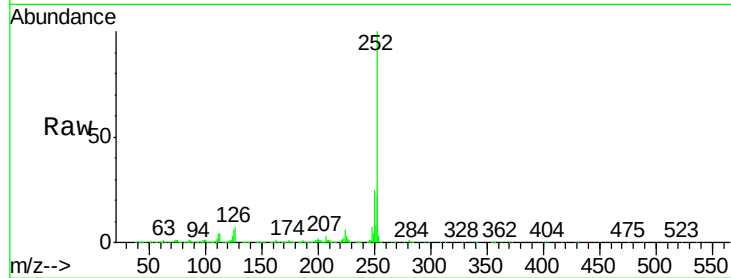
Tgt Ion:252 Resp: 1564220

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

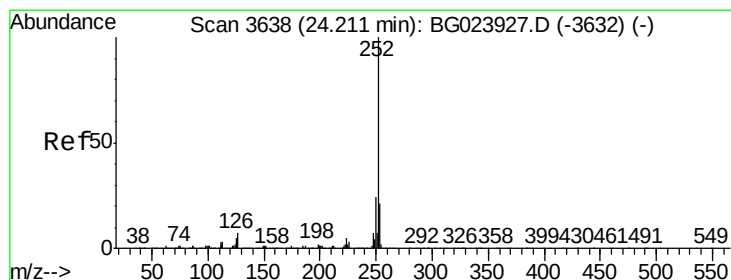
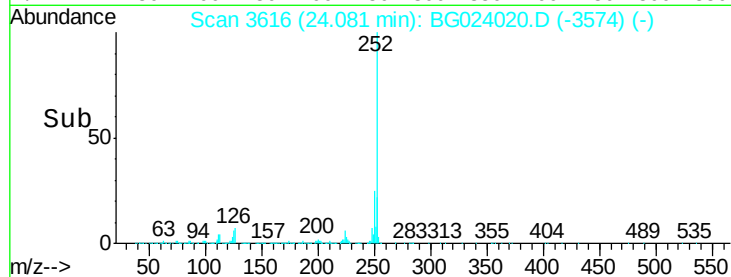
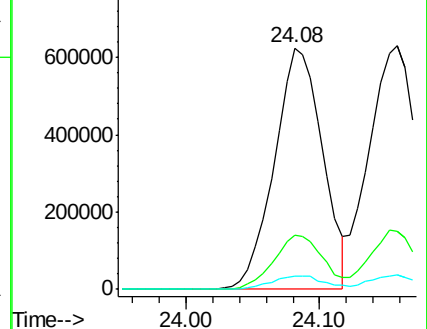
125 5.5 3.9 5.9



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: 40.54 ng

RT: 24.16 min Scan# 3629

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

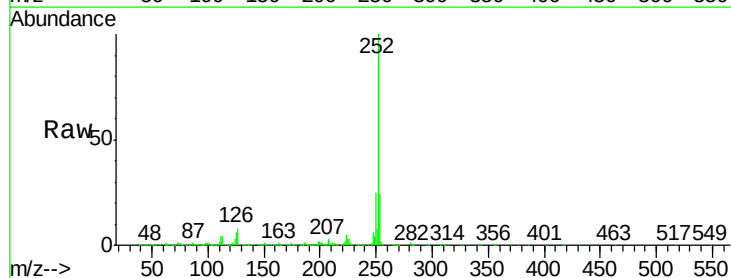
Tgt Ion:252 Resp: 1572409

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

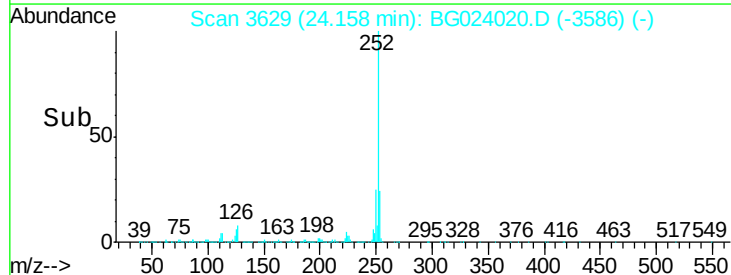
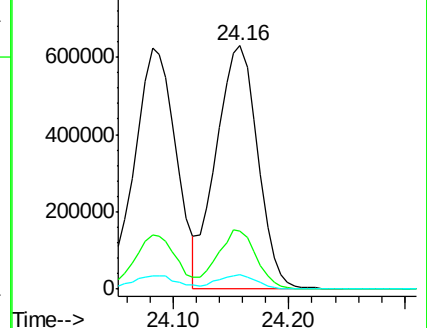
125 6.2 3.2 4.8#

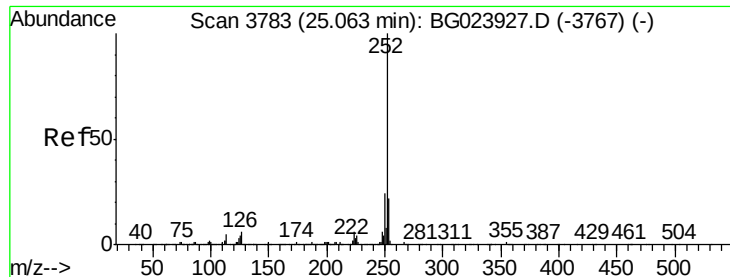


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.02 ng

RT: 25.00 min Scan# 3772

Delta R.T. -0.05 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

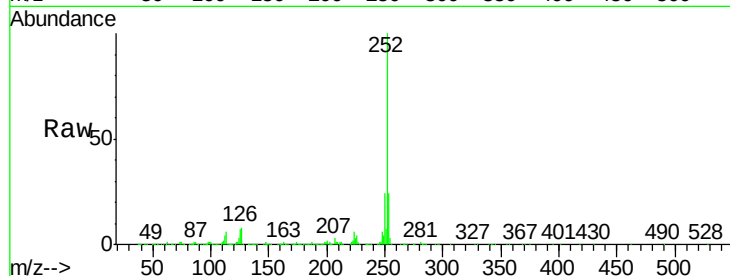
Tgt Ion:252 Resp: 1523641

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

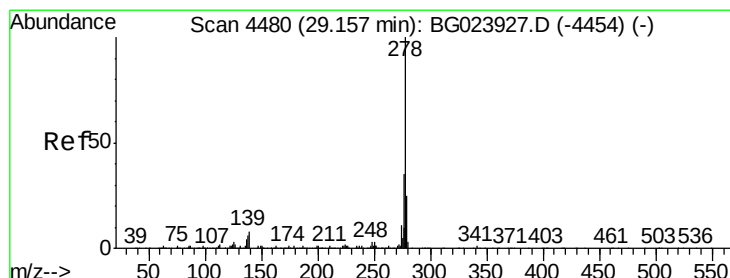
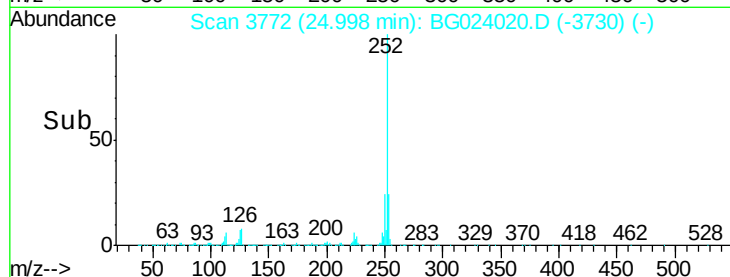
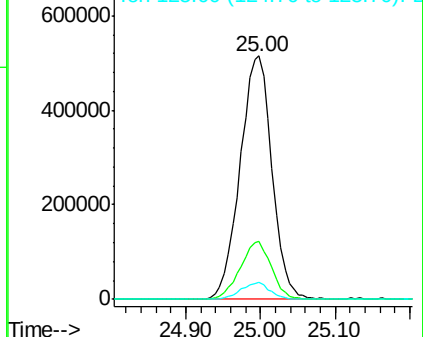
125 6.8 3.9 5.9#



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: 41.15 ng

RT: 29.05 min Scan# 4462

Delta R.T. -0.09 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

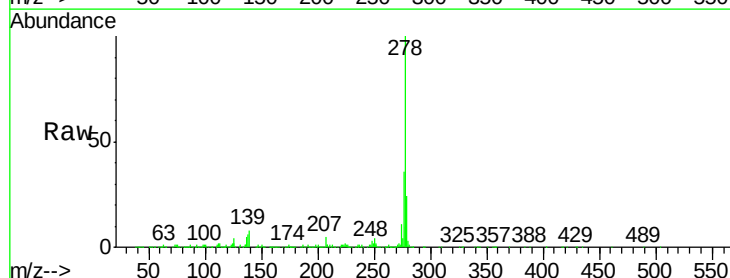
Tgt Ion:278 Resp: 1503304

Ion Ratio Lower Upper

278 100

139 7.5 4.7 7.1#

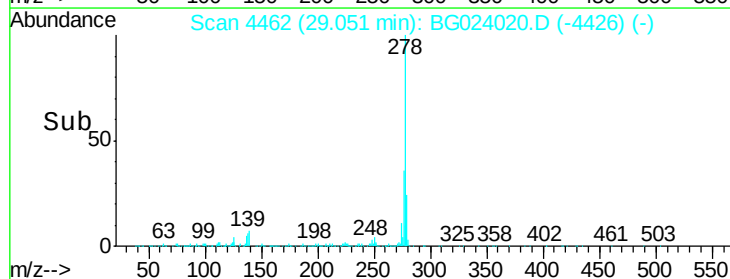
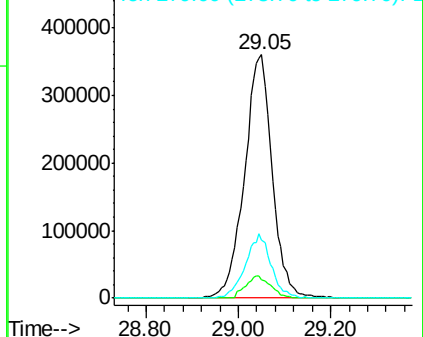
279 23.8 18.3 27.5

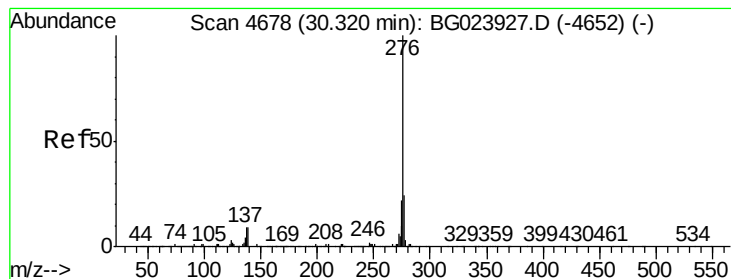


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.42 ng

RT: 30.20 min Scan# 4657

Delta R.T. -0.10 min

Lab File: BG024020.D

Acq: 19 Sep 2016 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

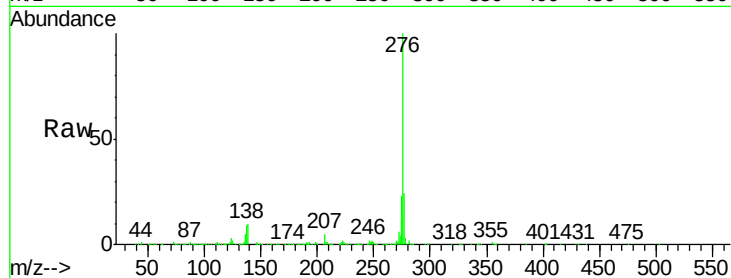
Tgt Ion:276 Resp: 1525194

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 10.4 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

