

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024050.D
 Acq On : 21 Sep 2016 11:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 14:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64286	20.00	ng	0.01
21) Naphthalene-d8	10.89	136	283034	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	196176	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	482598	20.00	ng	0.00
75) Chrysene-d12	21.80	240	514534	20.00	ng	0.00
86) Perylene-d12	25.14	264	503793	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	304917	83.27	ng	0.00
7) Phenol-d6	7.23	99	466679	82.80	ng	0.01
23) Nitrobenzene-d5	9.24	82	585443	92.34	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	253497	71.72	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1122401	82.03	ng	0.00
78) Terphenyl-d14	20.10	244	1675429	74.16	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.45	88	59998	39.73	ng	97
3) Pyridine	3.87	79	194922	42.95	ng	97
4) n-Nitrosodimethylamine	3.78	42	92410	38.63	ng	# 88
6) Aniline	7.38	93	316251	42.27	ng	97
8) 2-Chlorophenol	7.62	128	165791	39.08	ng	95
9) Benzaldehyde	7.20	77	158757	39.64	ng	91
10) Phenol	7.26	94	246696	41.60	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	193980	41.58	ng	85
12) 1,3-Dichlorobenzene	7.95	146	194221	39.12	ng	97
13) 1,4-Dichlorobenzene	8.09	146	198451	37.73	ng	94
14) 1,2-Dichlorobenzene	8.42	146	189683	38.42	ng	93
15) Benzyl Alcohol	8.31	79	217793	43.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	254240	40.66	ng	93
17) 2-Methylphenol	8.52	107	158224	39.61	ng	98
18) Hexachloroethane	9.15	117	82397	40.68	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	209958	42.16	ng	98
20) 3+4-Methylphenols	8.85	107	228873	41.11	ng	98
22) Acetophenone	8.89	105	326144	44.51	ng	# 99
24) Nitrobenzene	9.29	77	311584	45.70	ng	96
25) Isophorone	9.80	82	549113	44.67	ng	97
26) 2-Nitrophenol	10.00	139	111621	43.07	ng	92
27) 2,4-Dimethylphenol	10.06	122	181438	41.19	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	274573	44.23	ng	98
29) 2,4-Dichlorophenol	10.55	162	201405	43.16	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	212162	41.45	ng	98
31) Naphthalene	10.94	128	579272	39.72	ng	100
32) Benzoic acid	10.25	122	132668	37.09	ng	87
33) 4-Chloroaniline	11.06	127	250477	41.13	ng	97
34) Hexachlorobutadiene	11.21	225	166730	43.37	ng	96
35) Caprolactam	11.86	113	67699	41.16	ng	# 90
36) 4-Chloro-3-methylphenol	12.20	107	259631	41.64	ng	97
37) 2-Methylnaphthalene	12.55	142	434223	39.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	280212	43.03	ng	99
40) Hexachlorocyclopentadiene	12.89	237	130320	37.36	ng	98

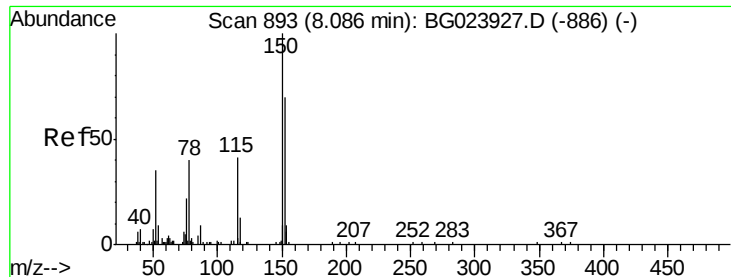
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024050.D
 Acq On : 21 Sep 2016 11:57
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	186288	42.87	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	185119	42.14	ng	92
45) 1,1'-Biphenyl	13.56	154	658885	41.76	ng	99
46) 2-Chloronaphthalene	13.61	162	475563	41.05	ng	94
47) 2-Nitroaniline	13.82	65	217722	47.71	ng	97
48) Acenaphthylene	14.45	152	767629	39.75	ng	99
49) Dimethylphthalate	14.18	163	672173	39.96	ng	99
50) 2,6-Dinitrotoluene	14.32	165	141421	39.83	ng	97
51) Acenaphthene	14.79	154	482331	40.40	ng	99
52) 3-Nitroaniline	14.66	138	139890	42.12	ng	# 85
53) 2,4-Dinitrophenol	14.87	184	82383	35.66	ng	96
54) Dibenzofuran	15.13	168	726832	39.01	ng	98
55) 4-Nitrophenol	14.99	139	92285	34.92	ng	96
56) 2,4-Dinitrotoluene	15.11	165	212115	40.64	ng	85
57) Fluorene	15.78	166	621013	38.43	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	174756	39.19	ng	92
59) Diethylphthalate	15.54	149	679086	37.82	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	333711	38.37	ng	95
61) 4-Nitroaniline	15.83	138	136036	40.51	ng	96
62) Azobenzene	16.06	77	710390	40.84	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	132619	39.58	ng	89
65) n-Nitrosodiphenylamine	15.99	169	571169	41.67	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	236122	40.22	ng	97
67) Hexachlorobenzene	16.79	284	264892	38.47	ng	99
68) Atrazine	16.94	200	236886	40.17	ng	97
69) Pentachlorophenol	17.15	266	127792	34.94	ng	94
70) Phenanthrene	17.54	178	996825	39.71	ng	97
71) Anthracene	17.63	178	1007834	39.36	ng	97
72) Carbazole	17.91	167	894016	38.47	ng	98
73) Di-n-butylphthalate	18.44	149	1104076	39.82	ng	98
74) Fluoranthene	19.55	202	1170513	38.73	ng	95
76) Benzidine	19.73	184	597794	37.52	ng	99
77) Pyrene	19.91	202	1189581	37.59	ng	95
79) Butylbenzylphthalate	20.78	149	508438	41.68	ng	98
80) Benzo(a)anthracene	21.78	228	1156989	40.17	ng	95
81) 3,3'-Dichlorobenzidine	21.69	252	474583	41.22	ng	# 99
82) Chrysene	21.85	228	1098341	40.06	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	707116	42.34	ng	95
84) Di-n-octyl phthalate	22.90	149	1193593	43.57	ng	100
85) Indeno(1,2,3-cd)pyrene	28.98	276	1353933	44.60	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	1163822	40.67	ng	98
88) Benzo(k)fluoranthene	24.14	252	1167676	41.15	ng	# 97
89) Benzo(a)pyrene	24.98	252	1124174	41.37	ng	99
90) Dibenzo(a,h)anthracene	29.03	278	1095831	41.00	ng	# 94
91) Benzo(g,h,i)perylene	30.17	276	1102520	42.90	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# 889

Delta R.T. 0.01 min

Lab File: BG024050.D

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BNA_G

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SSTDCCC040

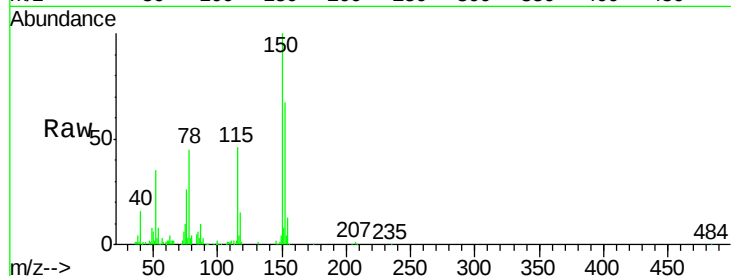
Tgt Ion:152 Resp: 64286

Ion Ratio Lower Upper

152 100

150 149.3 144.7 217.1

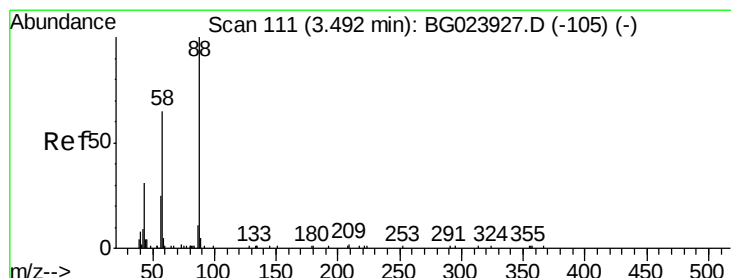
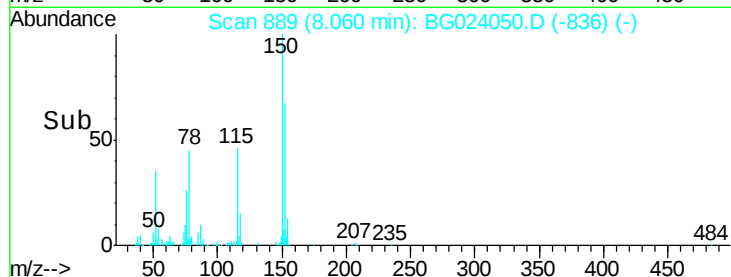
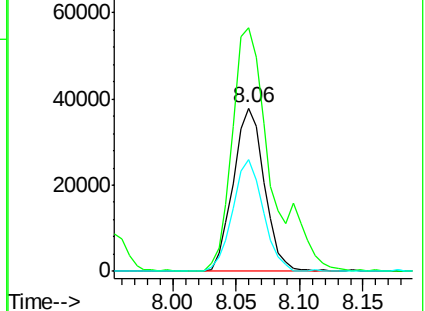
115 68.9 64.0 96.0



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: 39.73 ng

RT: 3.45 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

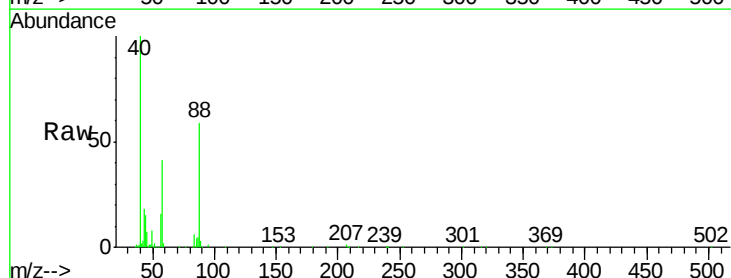
Tgt Ion: 88 Resp: 59998

Ion Ratio Lower Upper

88 100

58 75.4 60.4 90.6

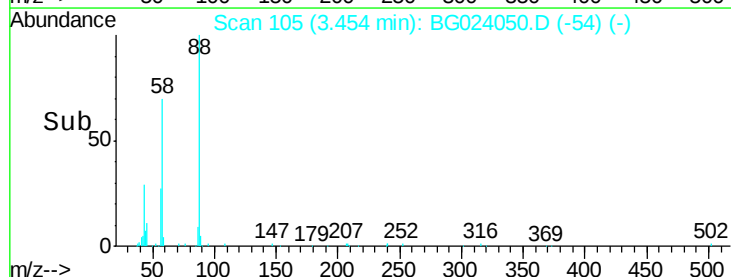
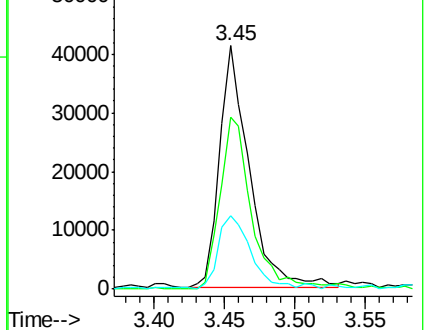
43 33.3 31.1 46.7

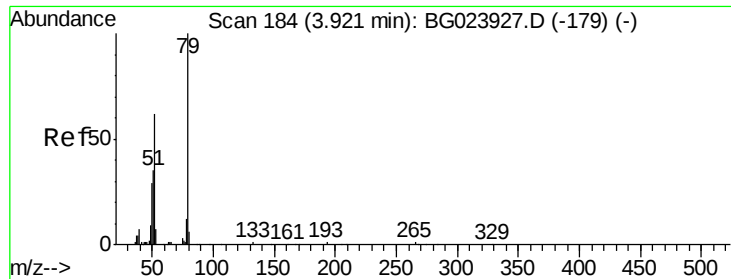


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.95 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

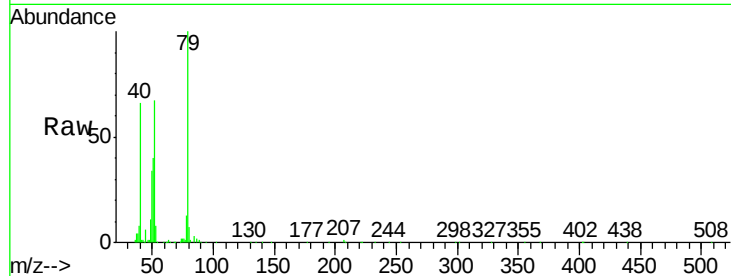
Tgt Ion: 79 Resp: 194922

Ion Ratio Lower Upper

79 100

52 67.3 51.8 77.8

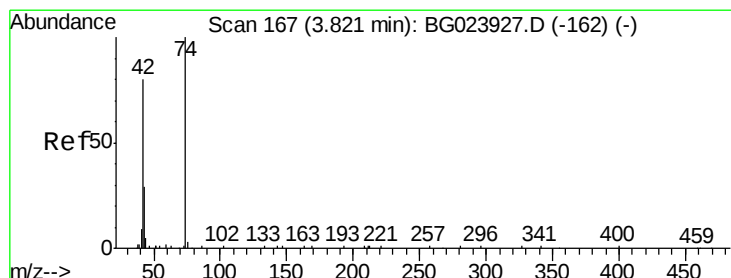
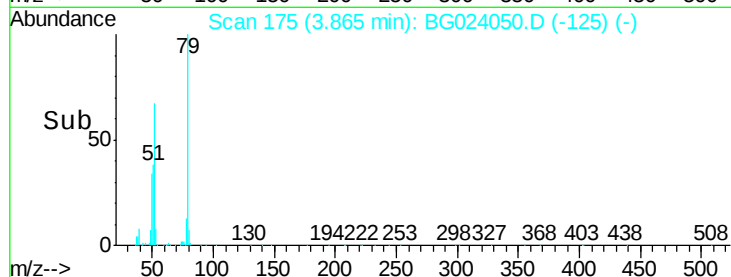
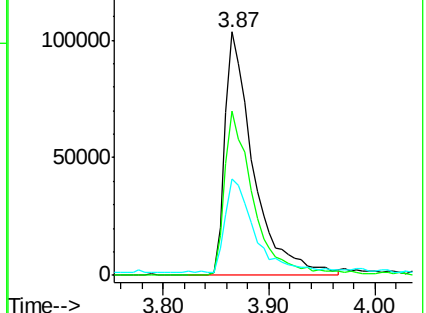
51 39.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.63 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

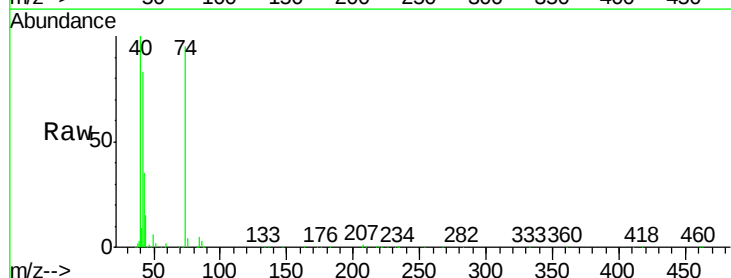
Tgt Ion: 42 Resp: 92410

Ion Ratio Lower Upper

42 100

74 113.7 100.6 150.8

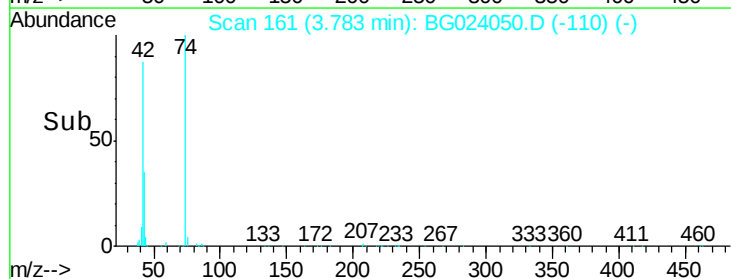
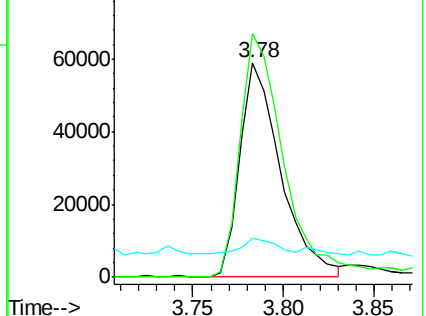
44 18.1 4.5 6.7#

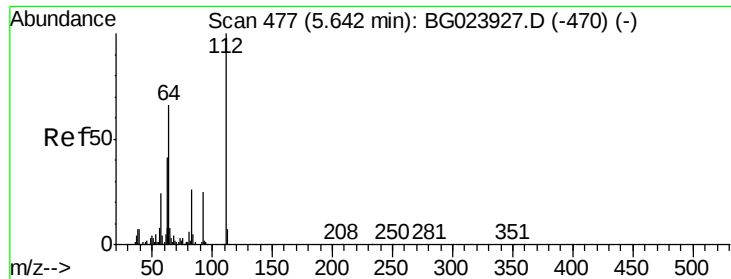


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.27 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

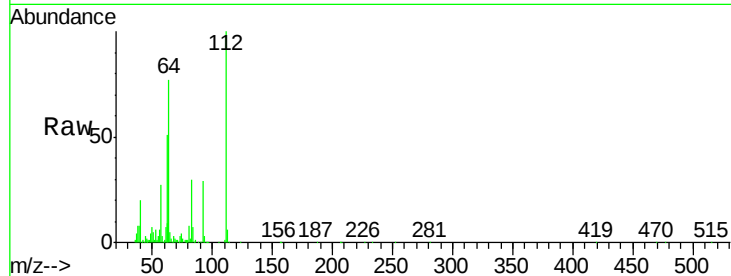
Tgt Ion: 112 Resp: 304917

Ion Ratio Lower Upper

112 100

64 77.5 59.0 88.4

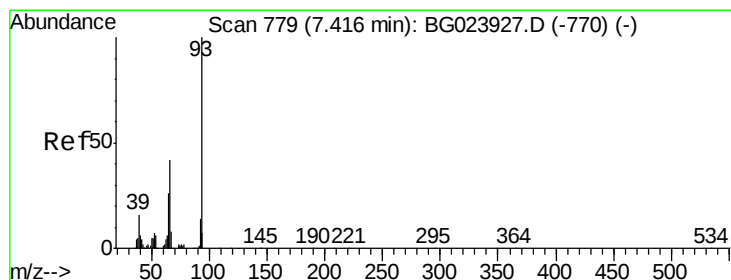
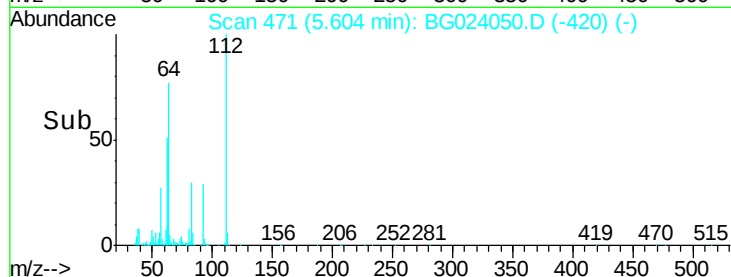
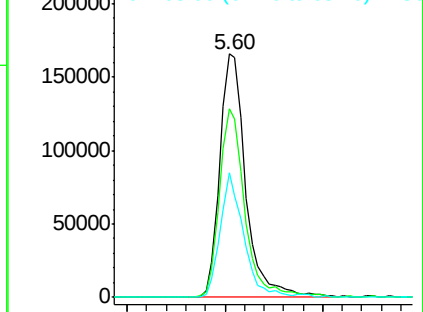
63 51.2 37.8 56.8



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: 42.27 ng

RT: 7.38 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

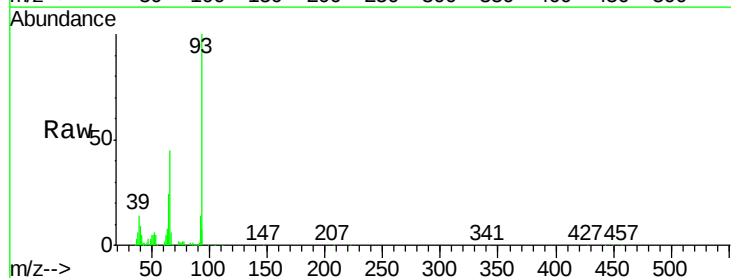
Tgt Ion: 93 Resp: 316251

Ion Ratio Lower Upper

93 100

66 45.0 37.5 56.3

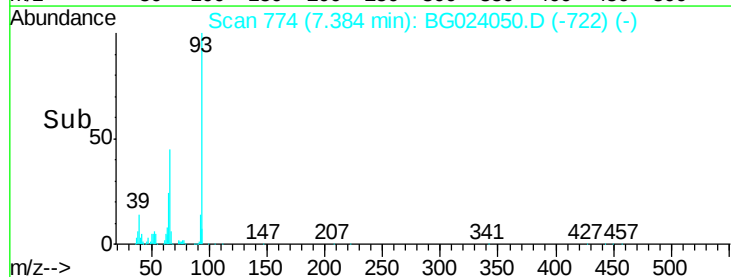
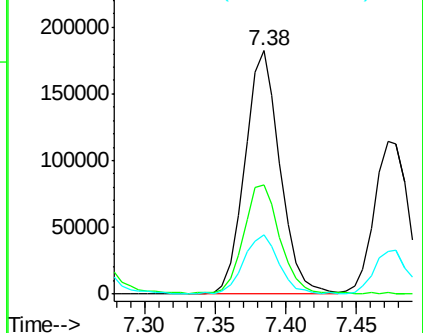
65 24.1 17.9 26.9

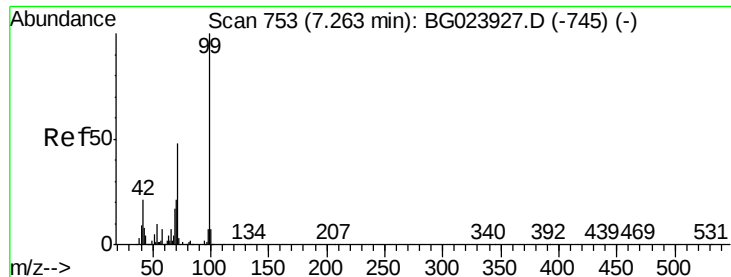


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.80 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

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BNA_G

ClientSampleId :

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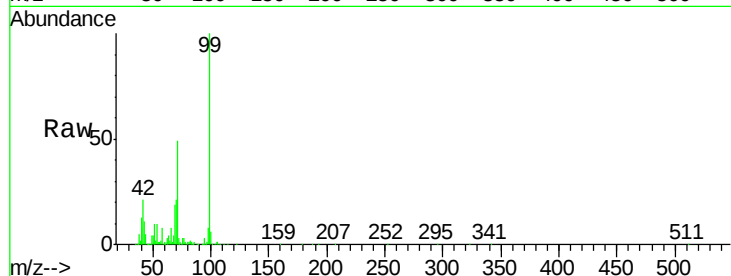
Tgt Ion: 99 Resp: 466679

Ion Ratio Lower Upper

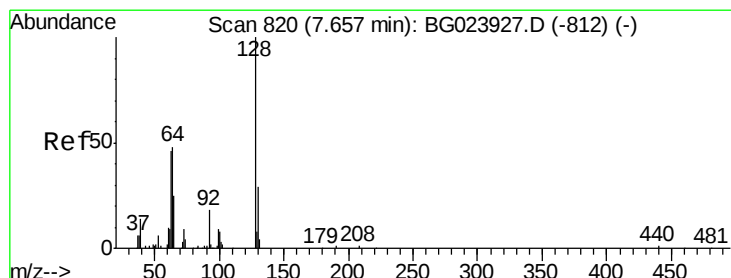
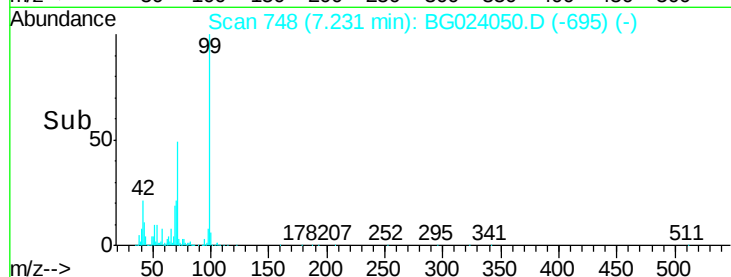
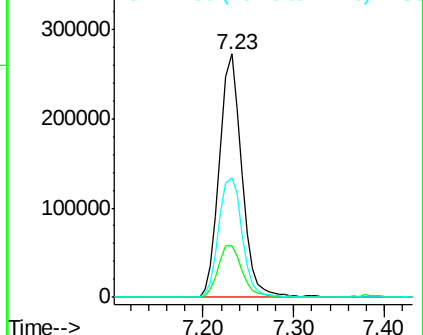
99 100

42 21.0 17.8 26.6

71 48.9 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: 39.08 ng

RT: 7.62 min Scan# 815

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

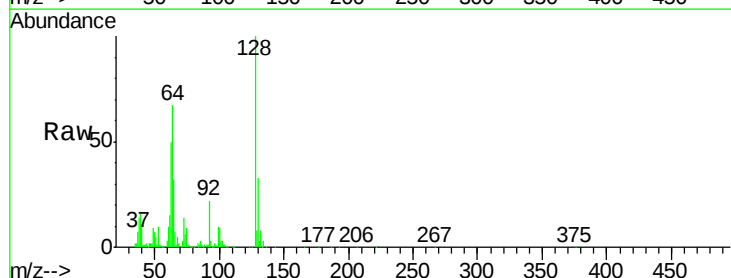
Tgt Ion: 128 Resp: 165791

Ion Ratio Lower Upper

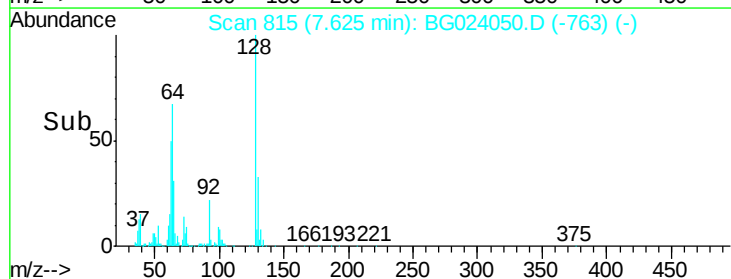
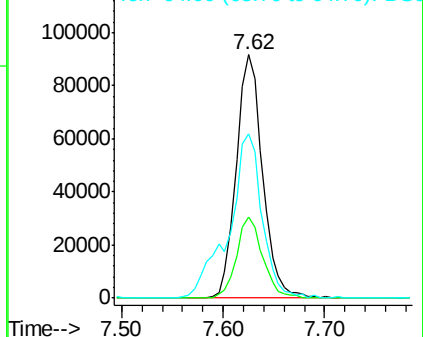
128 100

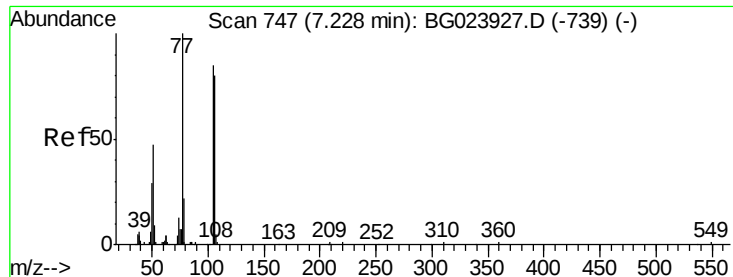
130 33.3 12.9 52.9

64 67.5 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: 39.64 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

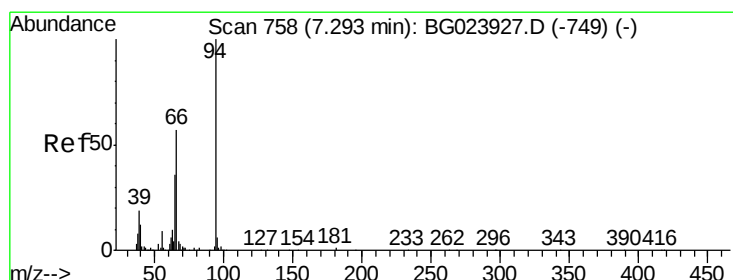
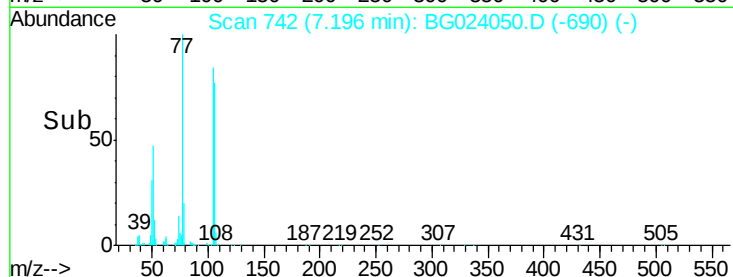
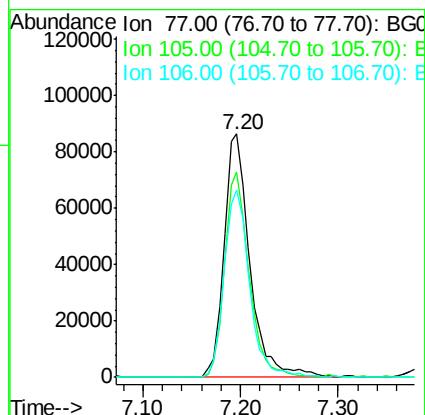
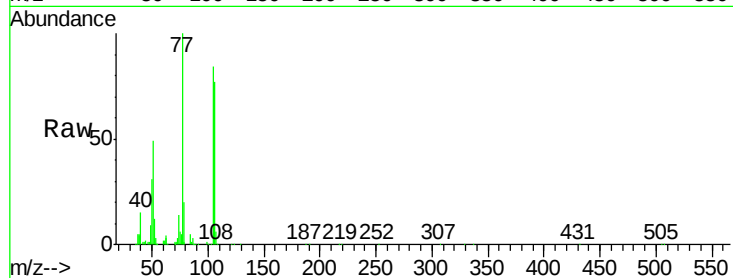
Tgt Ion: 77 Resp: 158757

Ion Ratio Lower Upper

77 100

105 84.1 58.7 98.7

106 77.1 67.5 107.5



#10

Phenol

Concen: 41.60 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

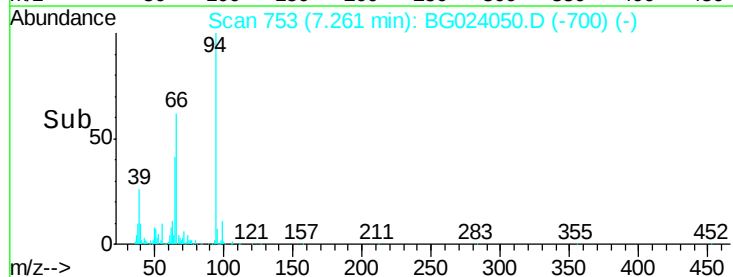
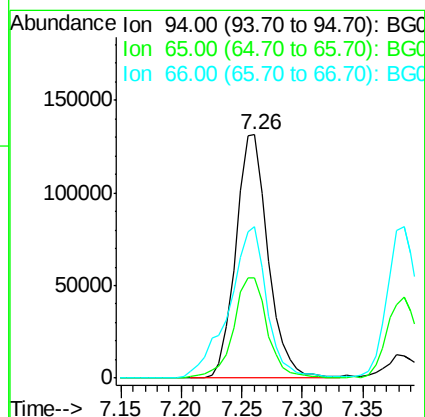
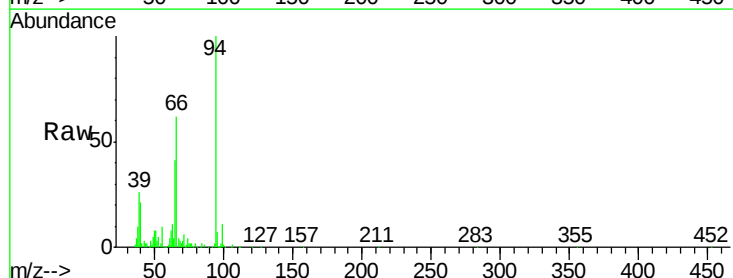
Tgt Ion: 94 Resp: 246696

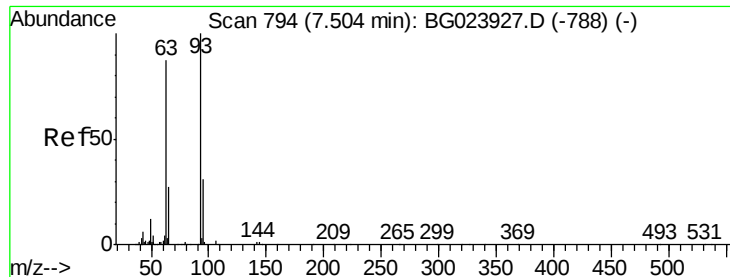
Ion Ratio Lower Upper

94 100

65 41.4 18.1 58.1

66 62.2 42.1 82.1

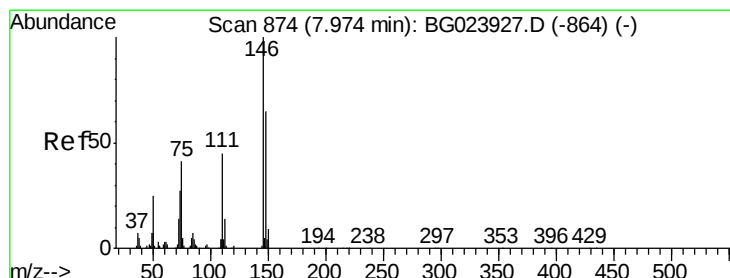
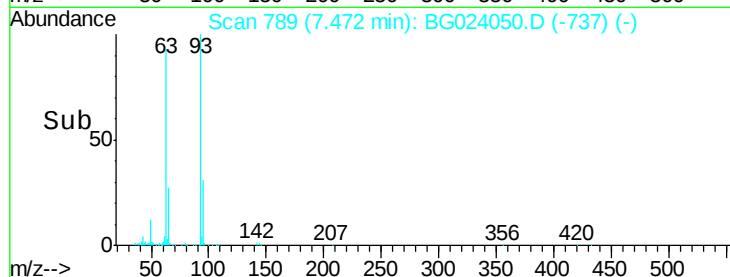
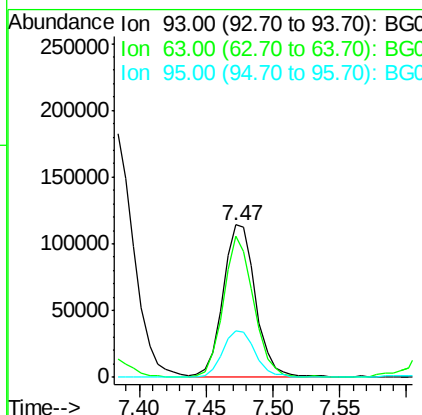
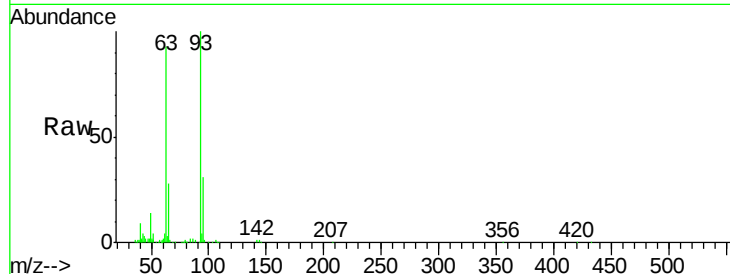




#11
bis(2-Chloroethyl)ether
Concen: 41.58 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

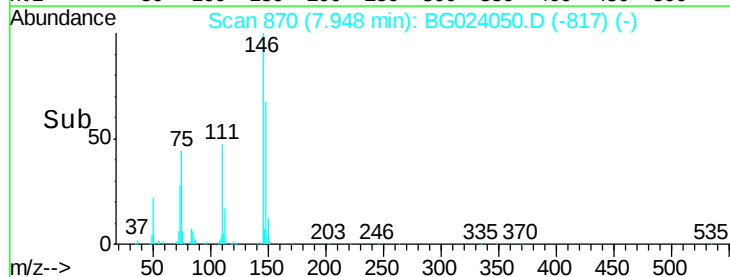
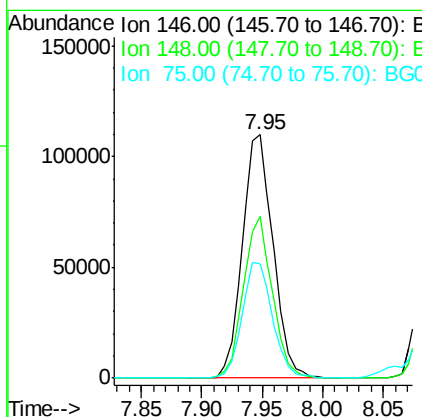
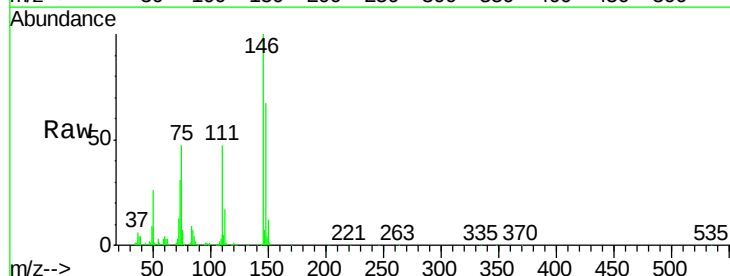
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.9	55.0	95.0
95	30.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 7.95 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.3	75.5
75	47.2	37.0	55.6

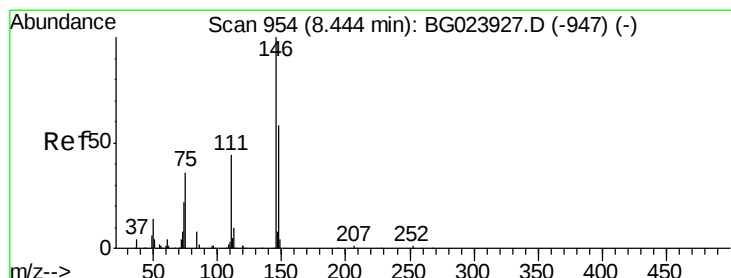
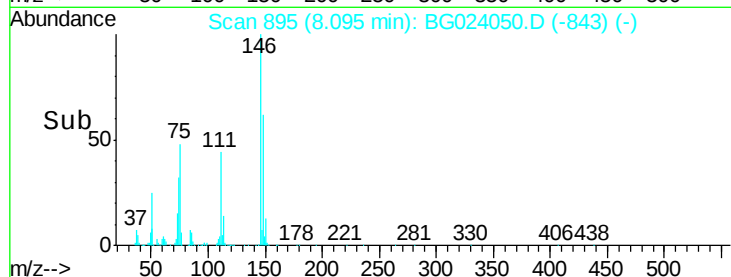
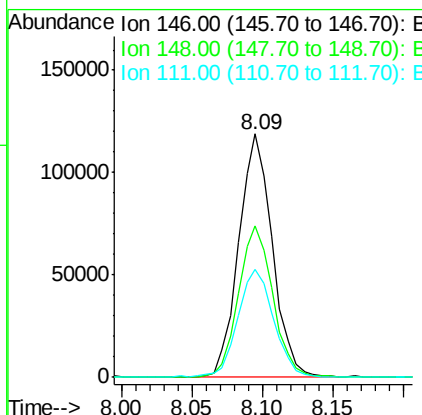
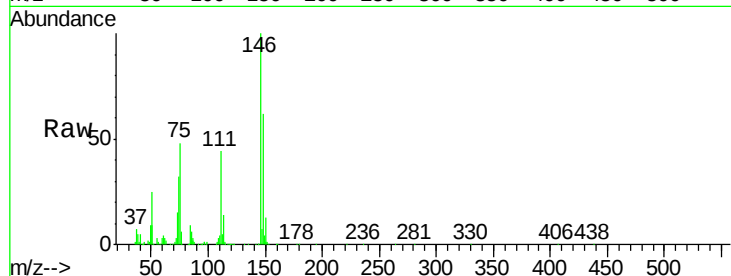




#13
 1,4-Dichlorobenzene
 Concen: 37.73 ng
 RT: 8.09 min Scan# 895
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

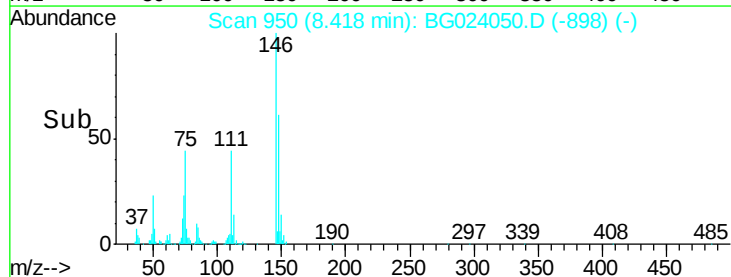
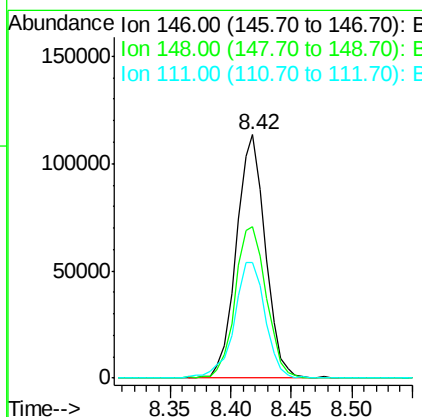
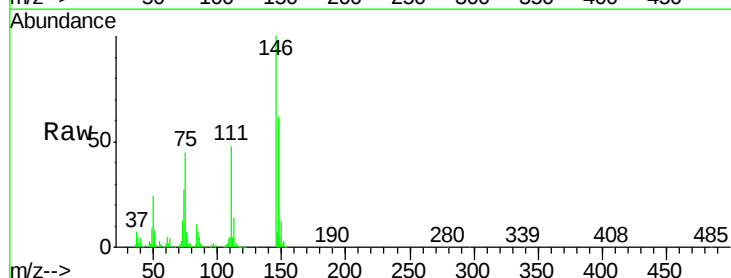
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

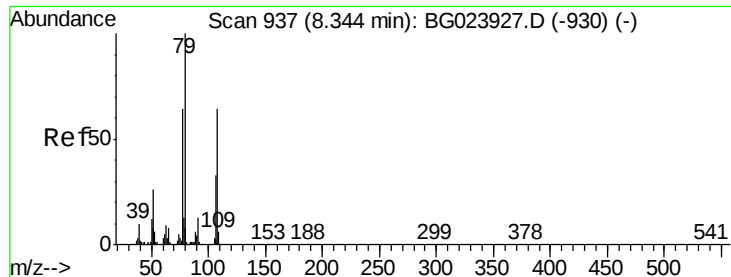
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	54.5	81.7
111	44.4	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.42 ng
 RT: 8.42 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.9	79.3
111	47.6	43.5	65.3

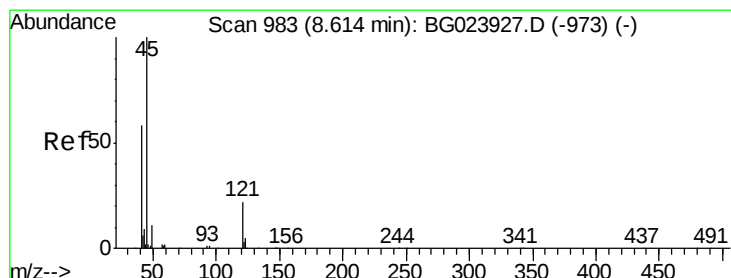
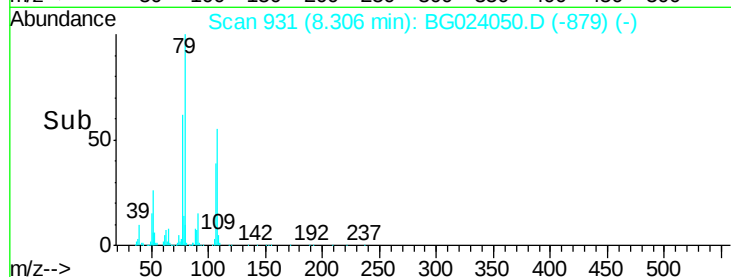
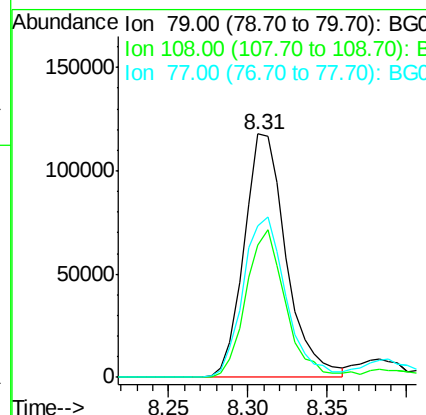
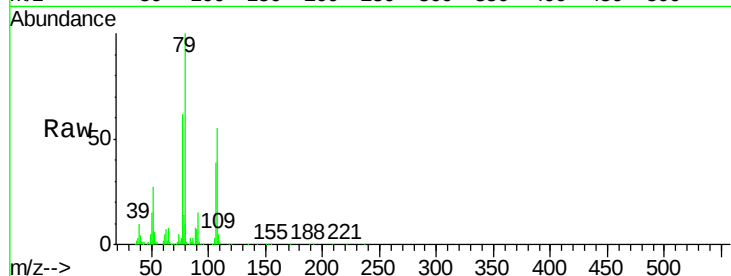




#15
Benzyl Alcohol
Concen: 43.83 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

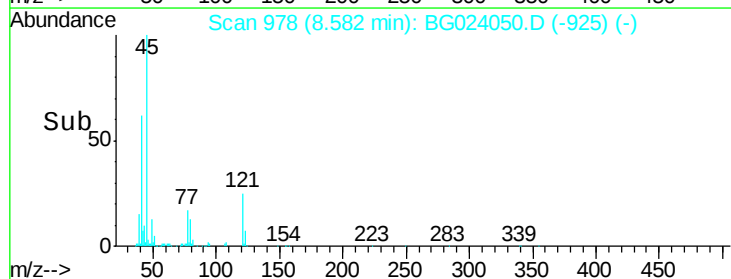
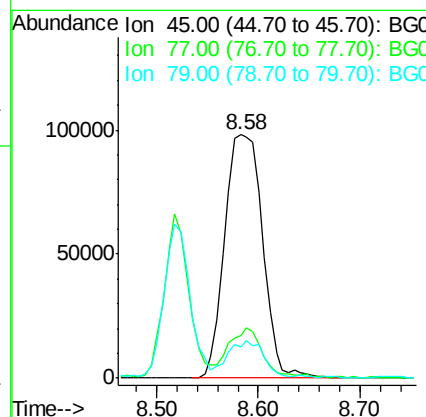
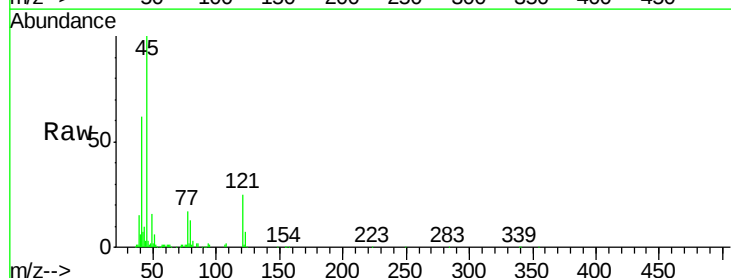
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

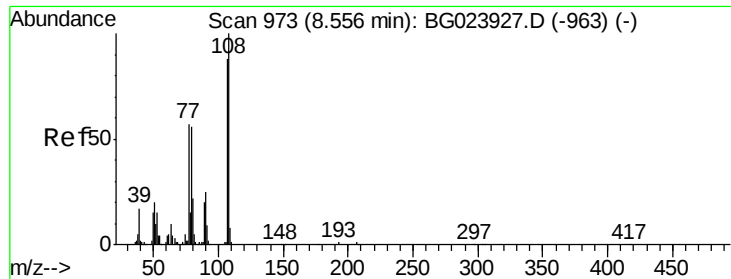
Tgt Ion: 79 Resp: 217793
Ion Ratio Lower Upper
79 100
108 54.6 46.5 69.7
77 62.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.66 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion: 45 Resp: 254240
Ion Ratio Lower Upper
45 100
77 17.3 0.6 40.6
79 13.0 0.0 36.2

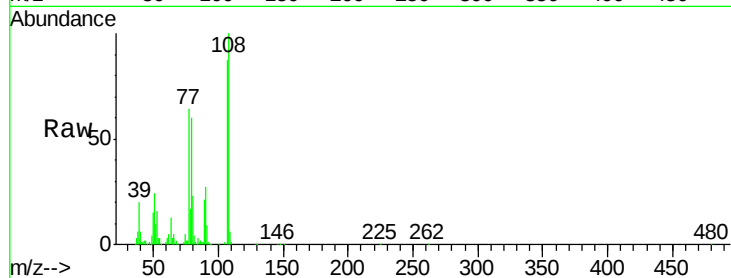




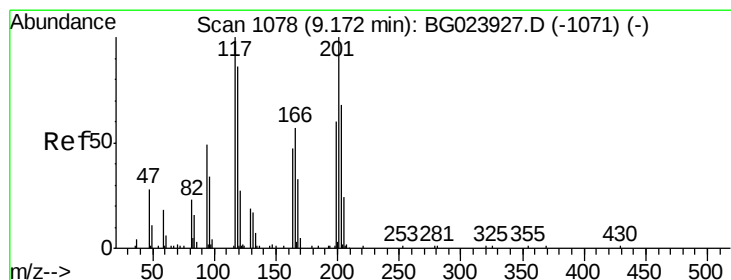
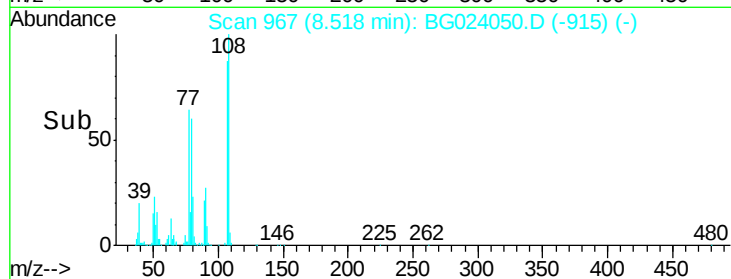
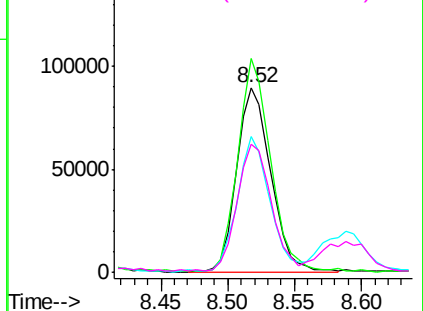
#17
2-Methylphenol
Concen: 39.61 ng
RT: 8.52 min Scan# 967
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	158224
Ion	Ratio	Lower	Upper
107	100		
108	115.6	92.0	138.0
77	73.7	55.8	83.6
79	69.4	55.0	82.6

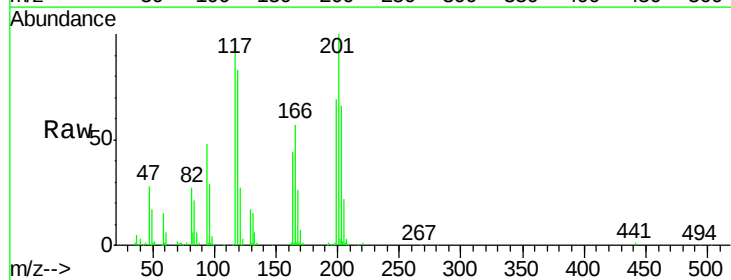


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

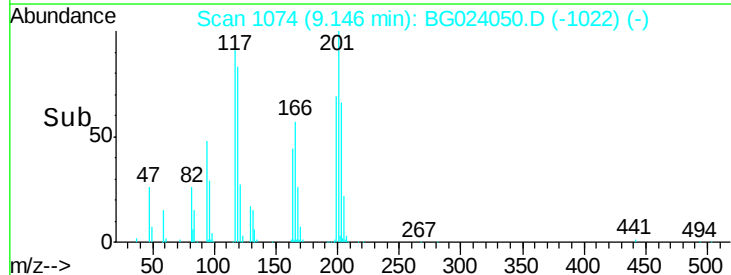
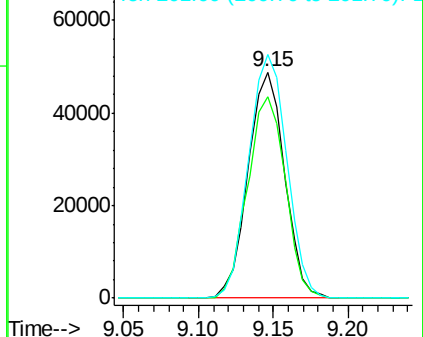


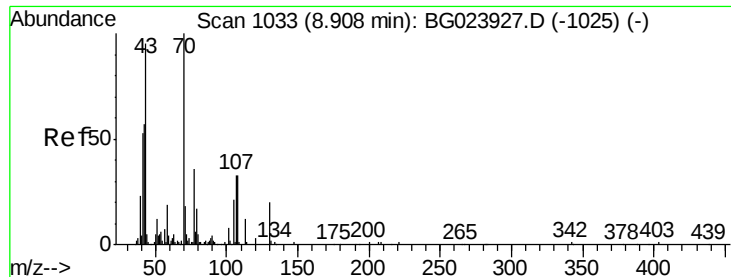
#18
Hexachloroethane
Concen: 40.68 ng
RT: 9.15 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:	117	Resp:	82397
Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.7	110.5
201	107.8	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

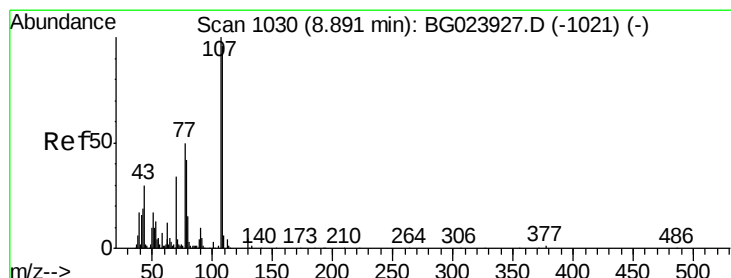
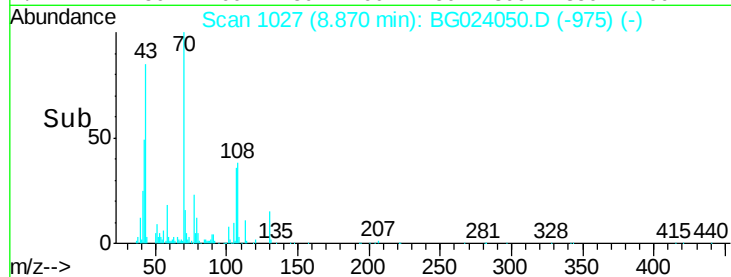
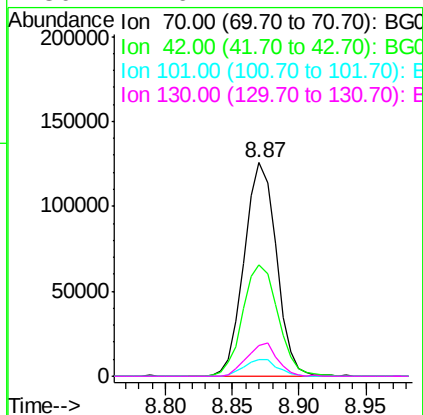
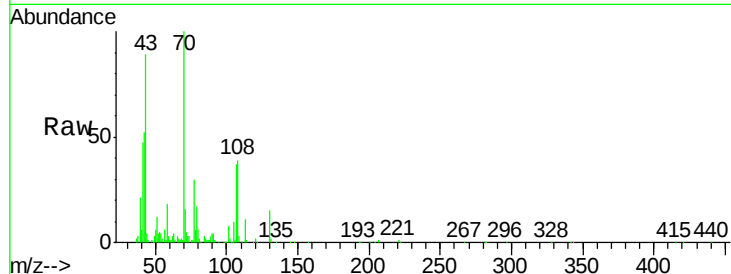




#19
n-Nitroso-di-n-propylamine
Concen: 42.16 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

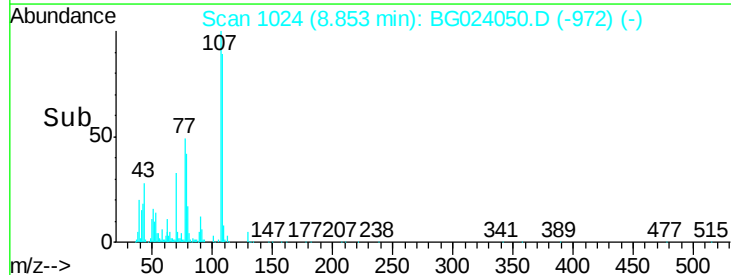
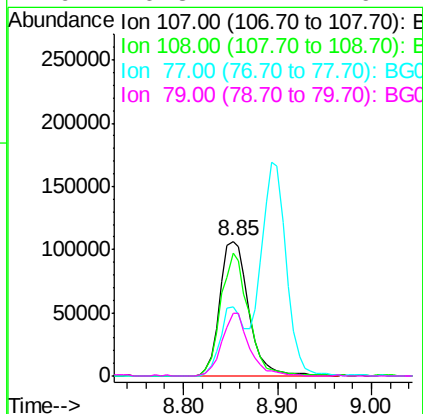
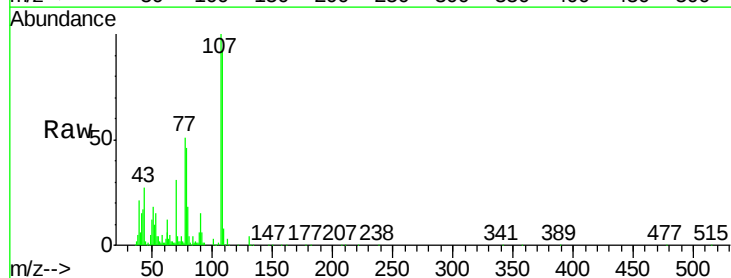
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

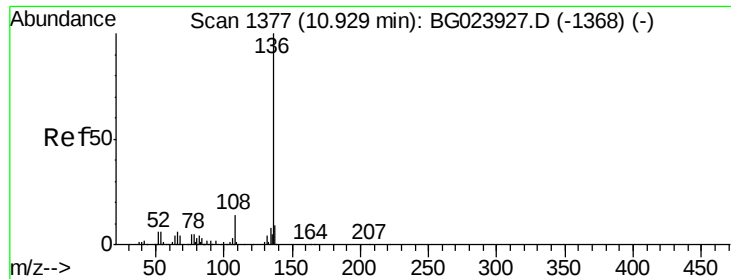
Tgt Ion:	70	Resp:	209958
Ion	Ratio	Lower	Upper
70	100		
42	52.4	42.1	63.1
101	7.9	7.2	10.8
130	14.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.11 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:	107	Resp:	228873
Ion	Ratio	Lower	Upper
107	100		
108	91.6	72.5	112.5
77	51.5	30.1	70.1
79	46.3	24.2	64.2

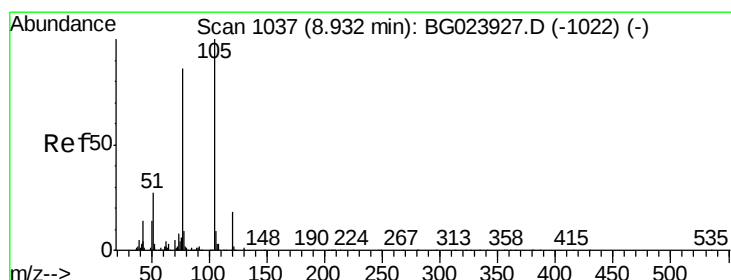
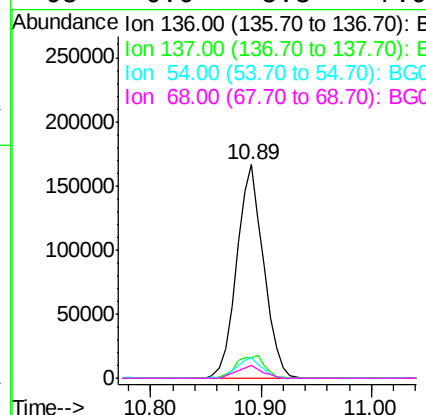
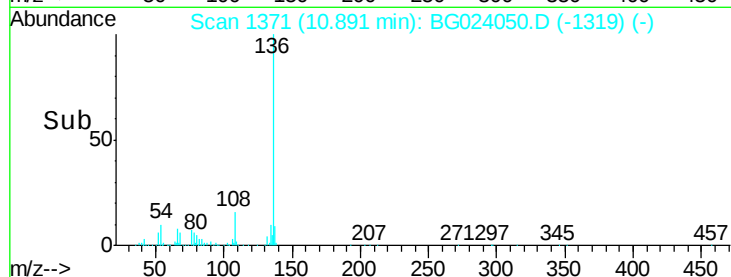
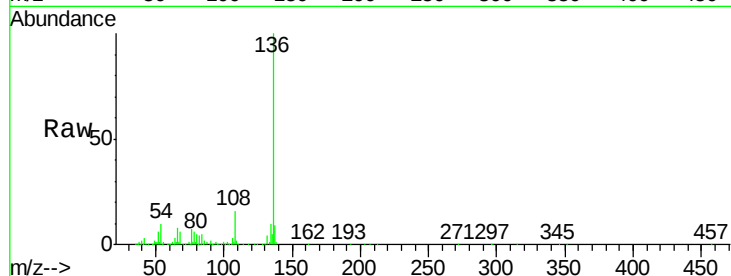




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

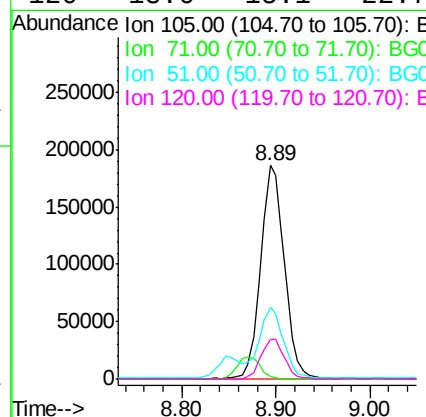
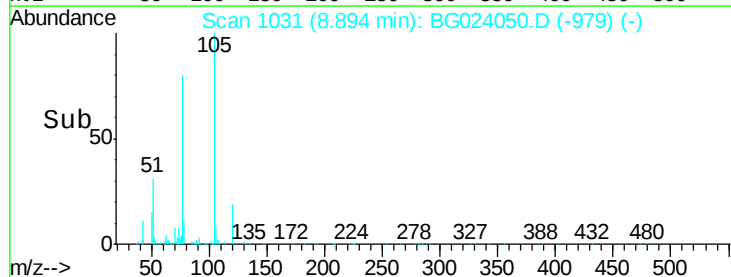
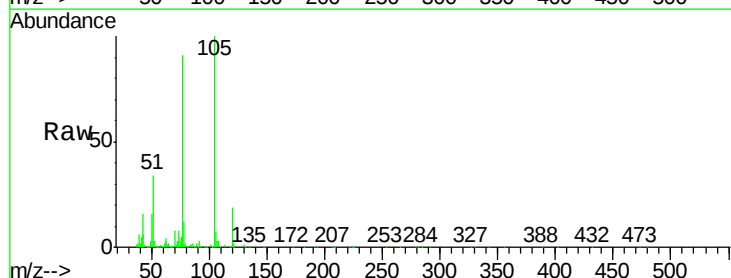
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

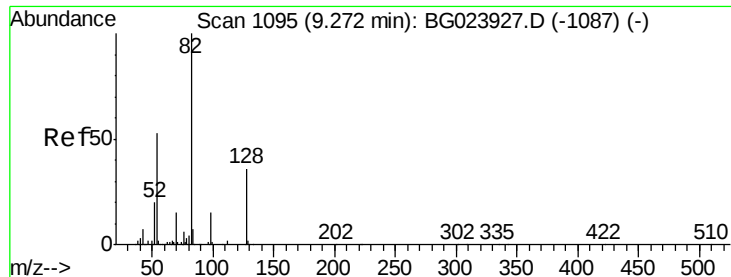
Tgt Ion:	136	Resp:	283034
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.6	14.4#
54	9.7	7.3	10.9
68	6.0	5.3	7.9



#22
Acetophenone
Concen: 44.51 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:	105	Resp:	326144
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	33.8	27.1	40.7
120	18.6	15.1	22.7

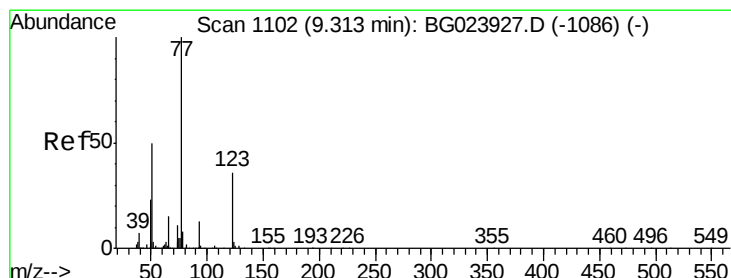
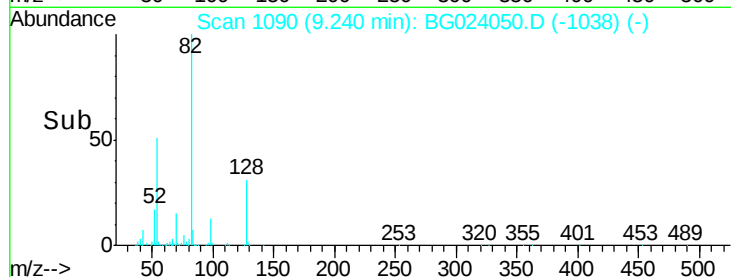
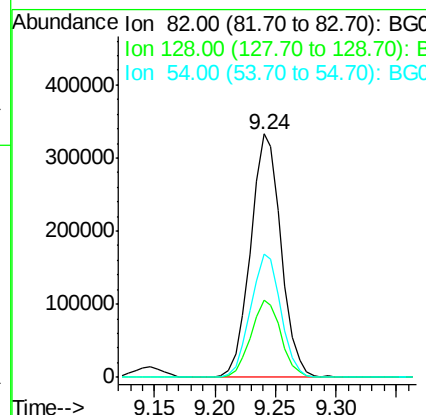
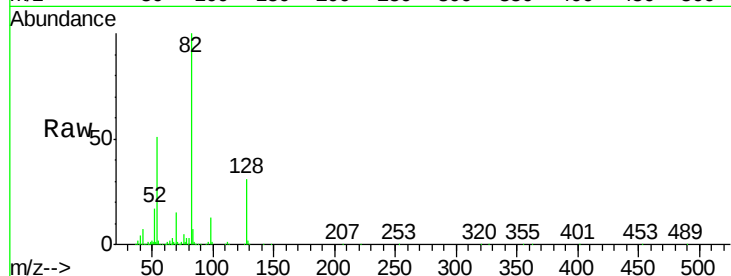




#23
 Nitrobenzene-d5
 Concen: 92.34 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

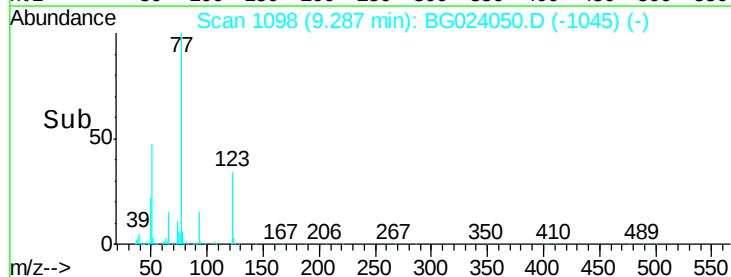
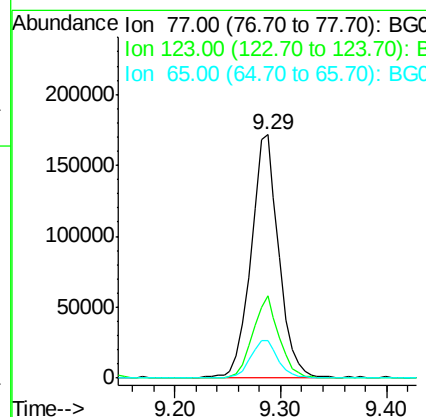
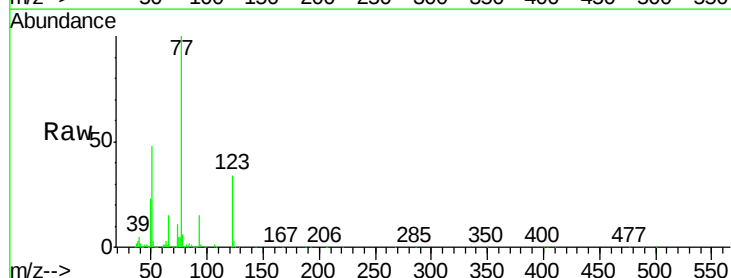
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

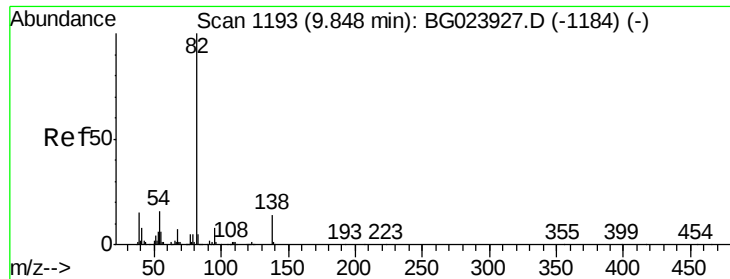
Tgt Ion: 82 Resp: 585443
 Ion Ratio Lower Upper
 82 100
 128 31.5 24.4 36.6
 54 50.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 45.70 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion: 77 Resp: 311584
 Ion Ratio Lower Upper
 77 100
 123 33.6 25.0 37.6
 65 15.4 13.4 20.0





#25

Isophorone

Concen: 44.67 ng

RT: 9.80 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

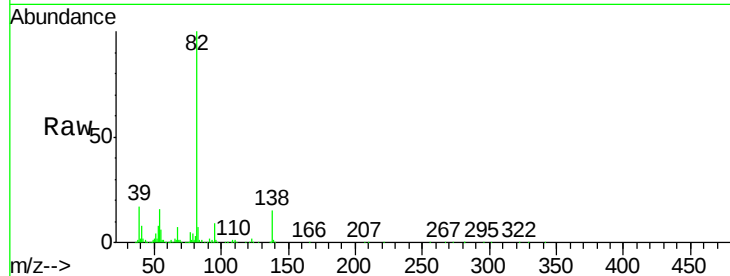
Tgt Ion: 82 Resp: 549113

Ion Ratio Lower Upper

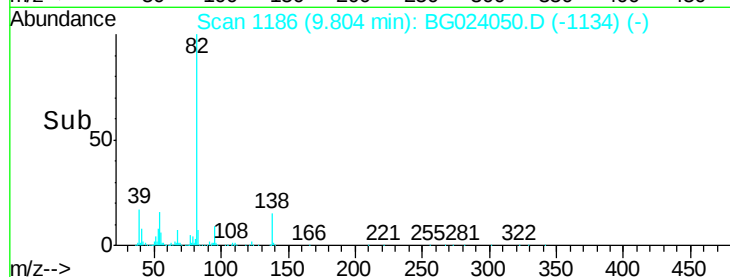
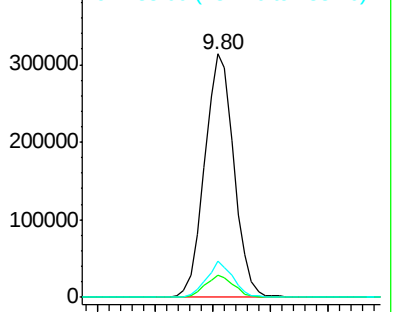
82 100

95 9.2 8.2 12.2

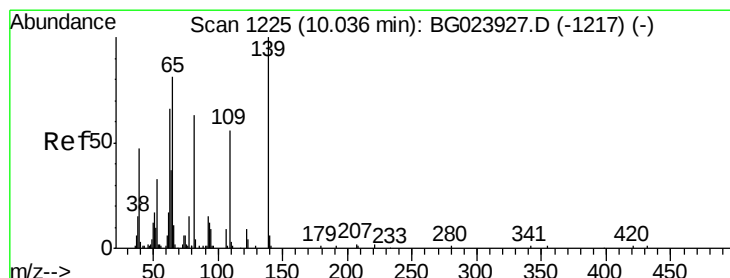
138 15.0 10.7 16.1



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



Time-->



#26

2-Nitrophenol

Concen: 43.07 ng

RT: 10.00 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

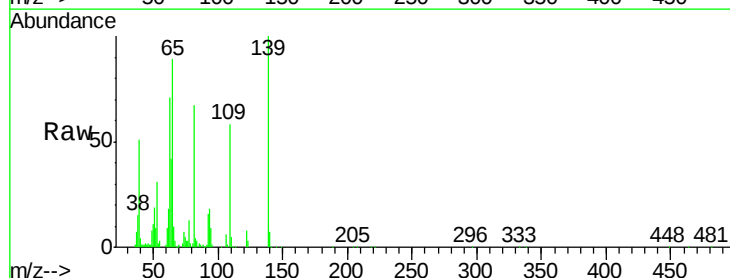
Tgt Ion: 139 Resp: 111621

Ion Ratio Lower Upper

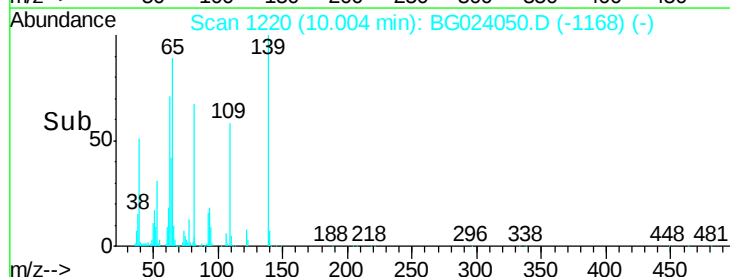
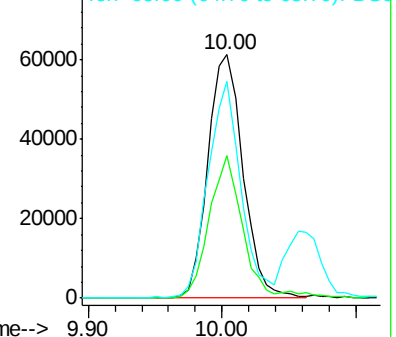
139 100

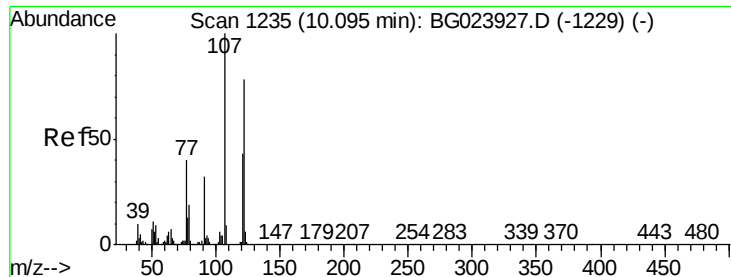
109 58.3 43.5 65.3

65 89.2 64.3 96.5



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

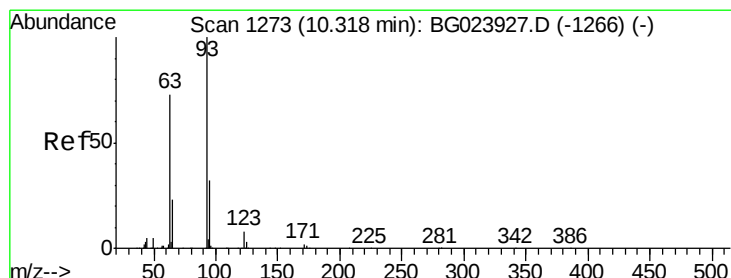
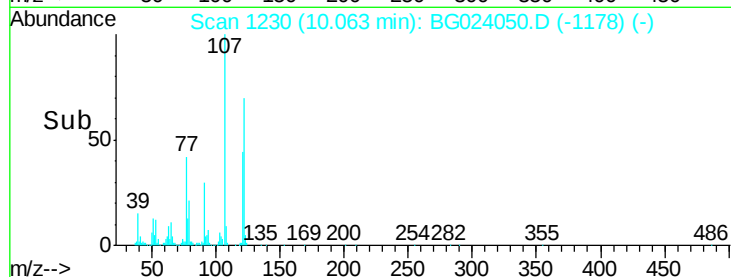
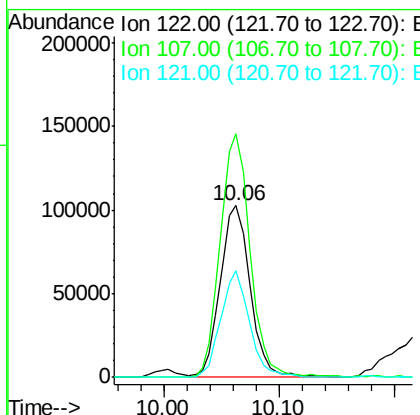
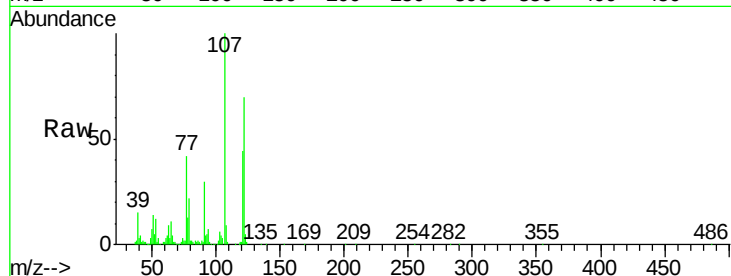




#27
 2,4-Dimethylphenol
 Concen: 41.19 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

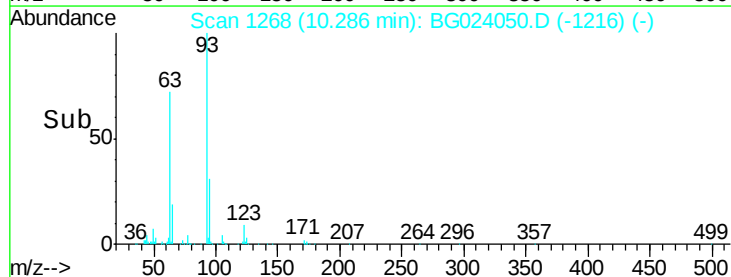
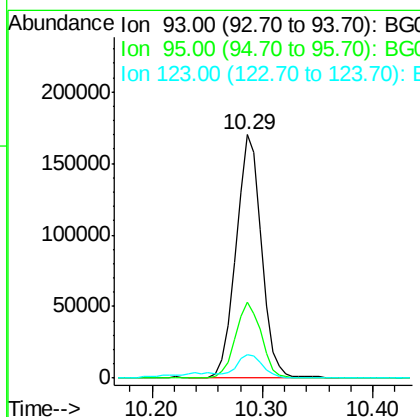
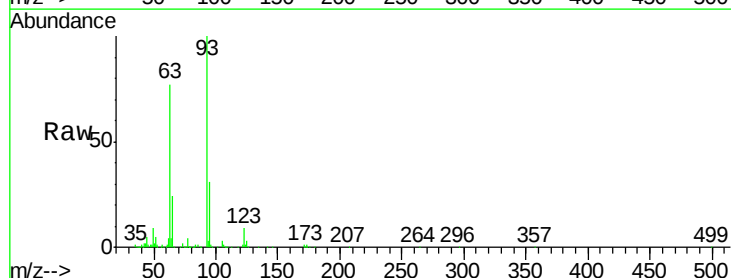
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

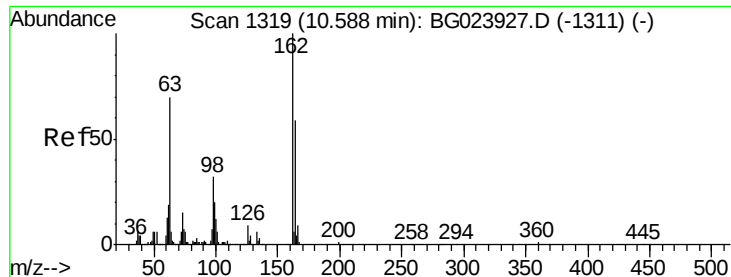
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.0	117.0	175.4
121	62.2	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.23 ng
 RT: 10.29 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.4	38.2
123	9.5	8.2	12.2

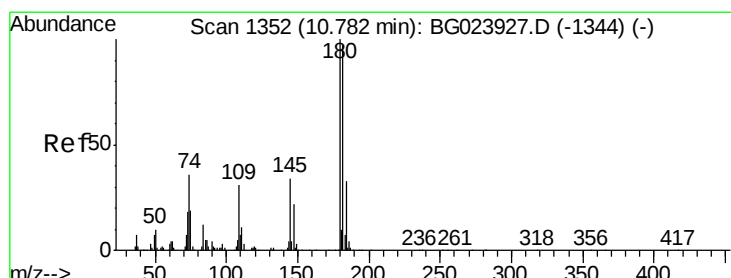
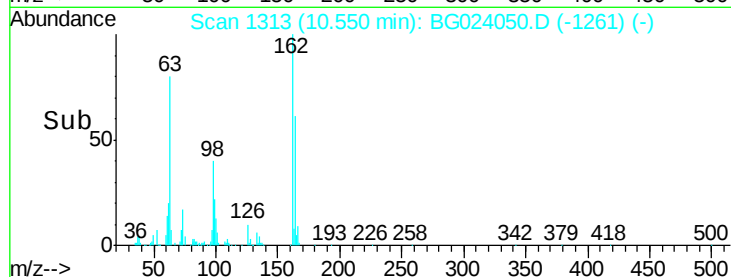
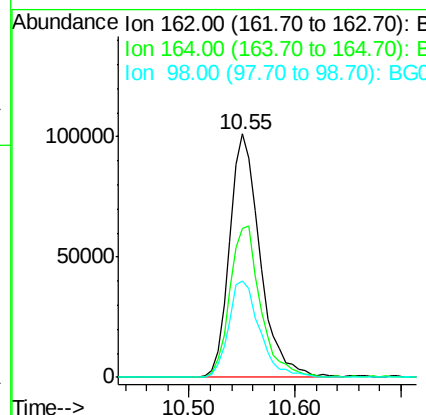
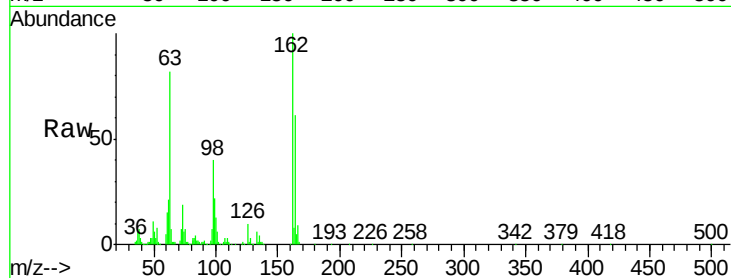




#29
 2,4-Dichlorophenol
 Concen: 43.16 ng
 RT: 10.55 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

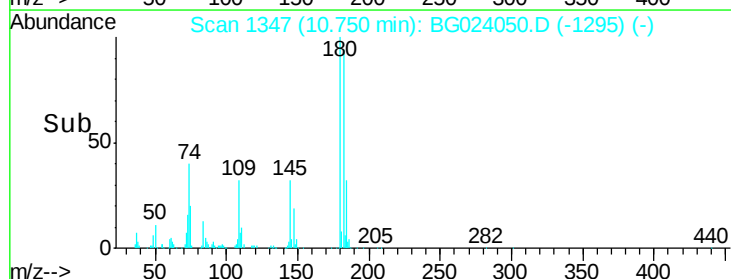
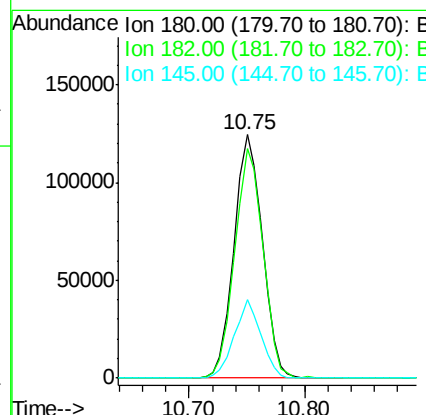
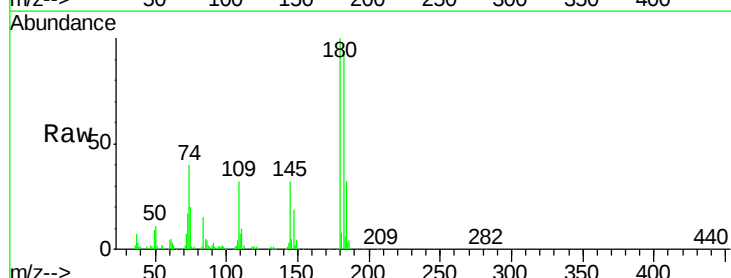
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

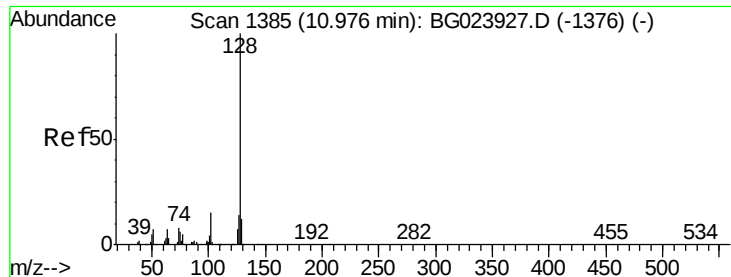
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.3	84.3
98	39.6	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.45 ng
 RT: 10.75 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.8	110.8
145	32.2	24.4	36.6

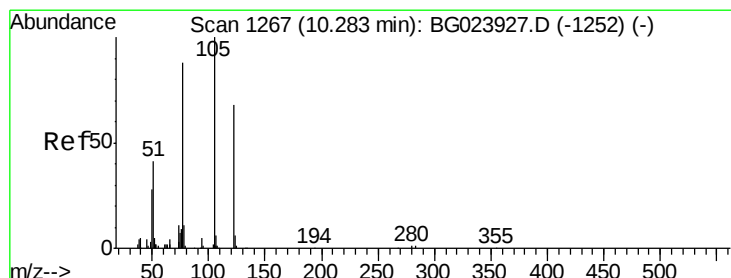
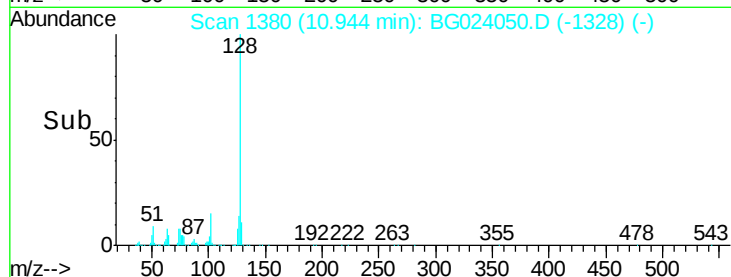
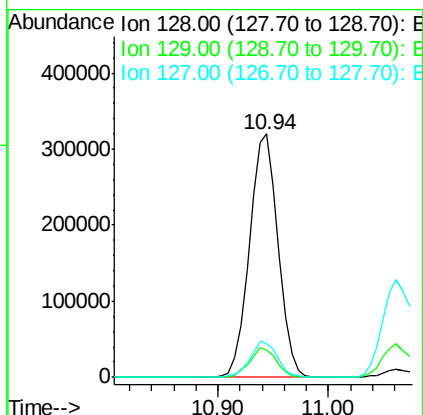
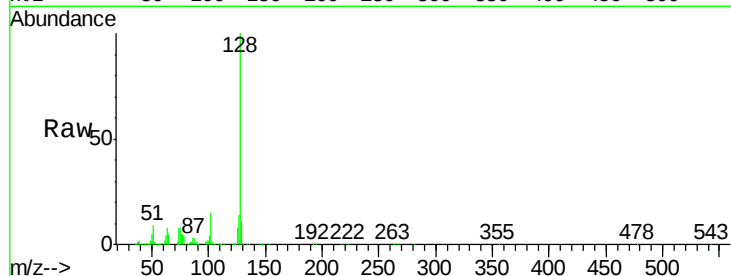




#31
Naphthalene
Concen: 39.72 ng
RT: 10.94 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

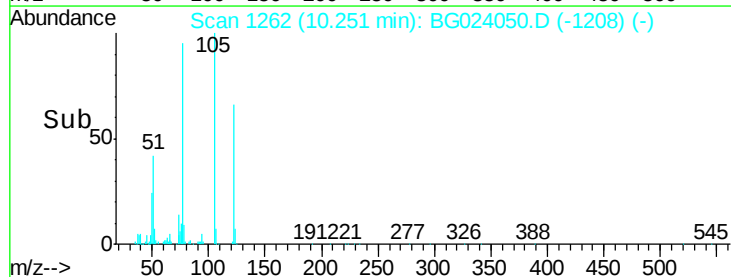
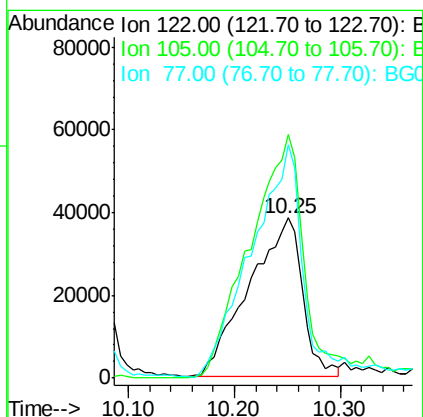
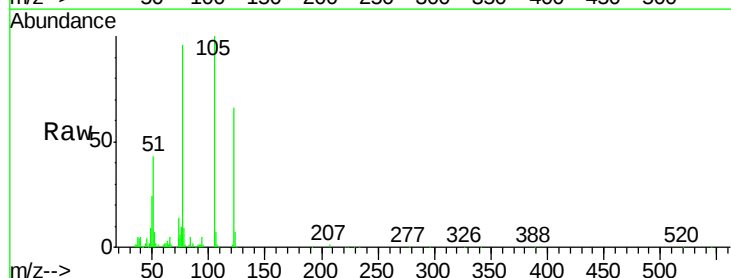
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

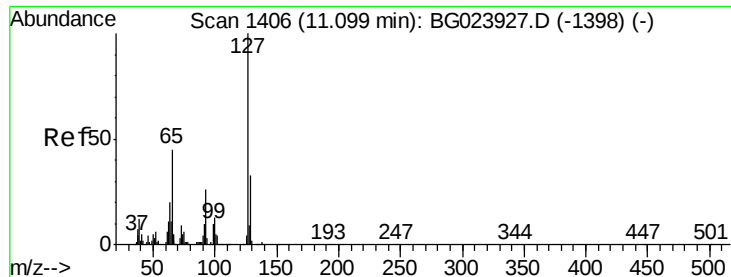
Tgt Ion:128 Resp: 579272
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 37.09 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:122 Resp: 132668
Ion Ratio Lower Upper
122 100
105 152.1 117.2 157.2
77 145.6 109.2 149.2

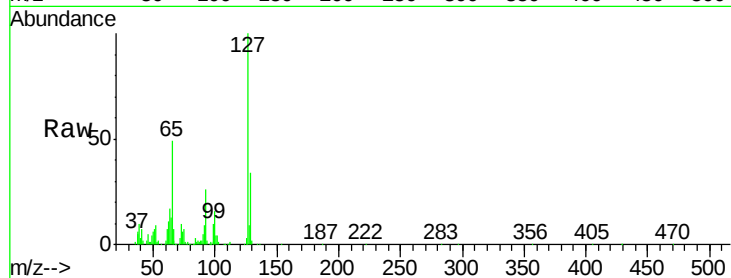




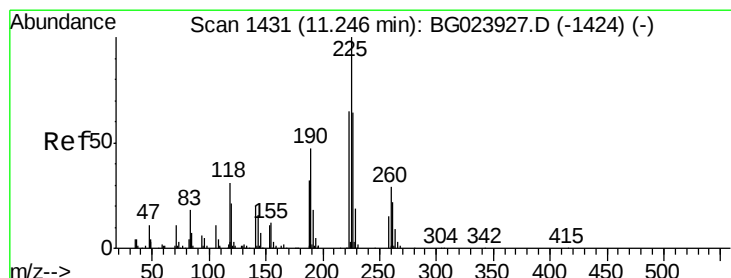
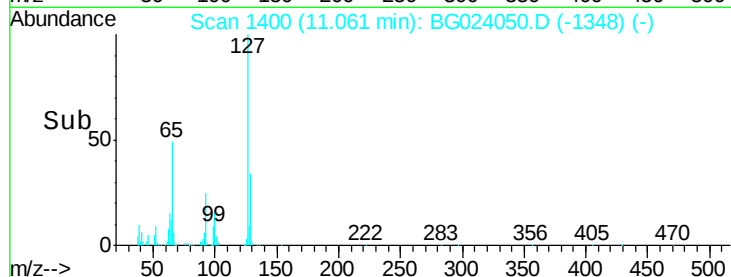
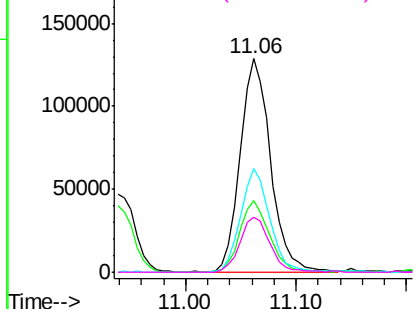
#33
4-Chloroaniline
Concen: 41.13 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	250477
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	48.7	36.8	55.2
92	25.9	21.0	31.6

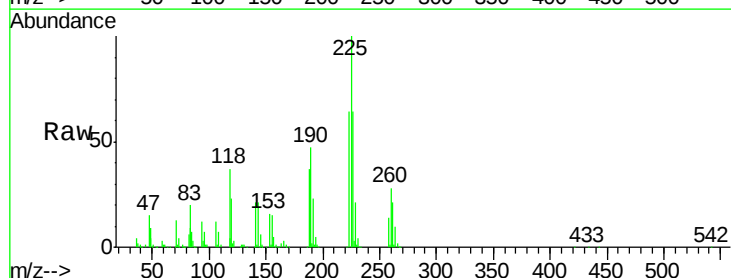


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

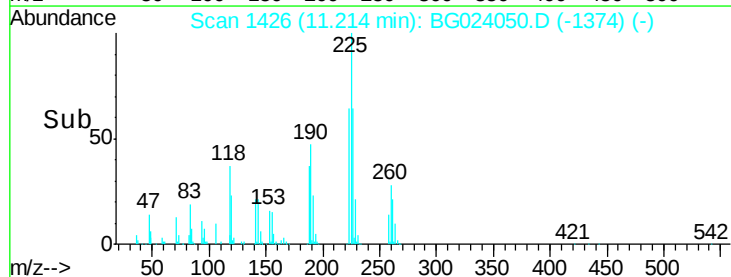
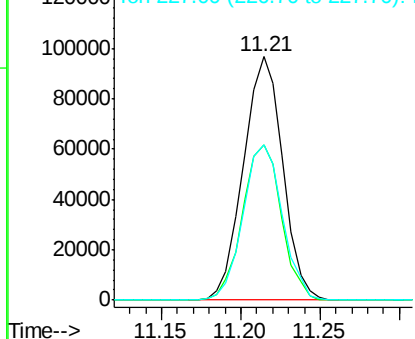


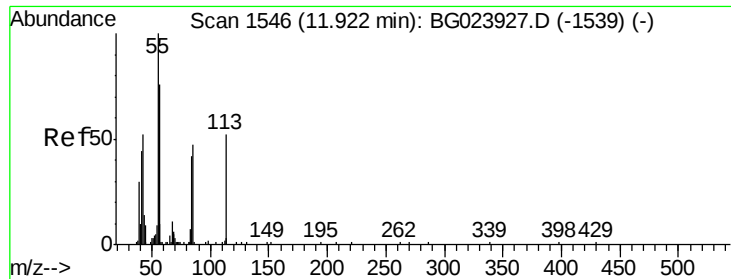
#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 11.21 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:	225	Resp:	166730
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	63.6	54.5	81.7



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





#35

Caprolactam

Concen: 41.16 ng

RT: 11.86 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

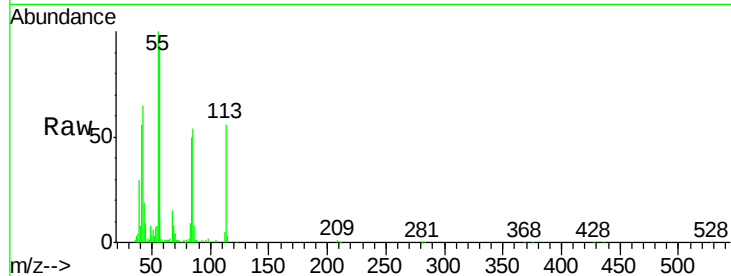
Tgt Ion:113 Resp: 67699

Ion Ratio Lower Upper

113 100

55 180.1 154.5 194.5

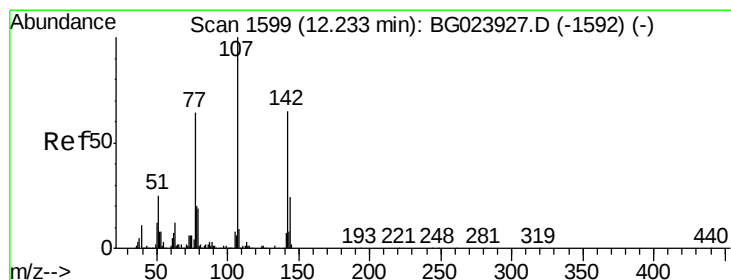
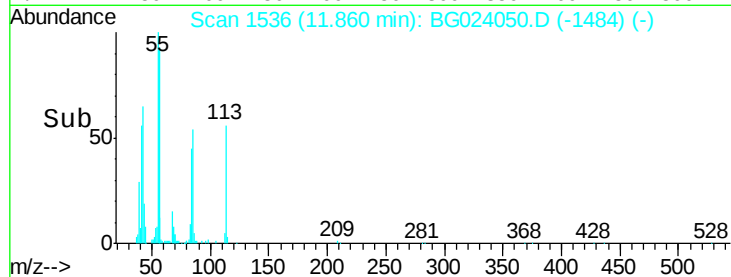
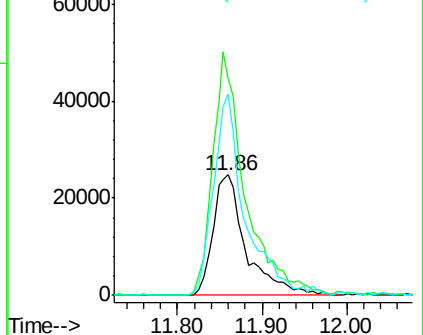
56 167.0 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.64 ng

RT: 12.20 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

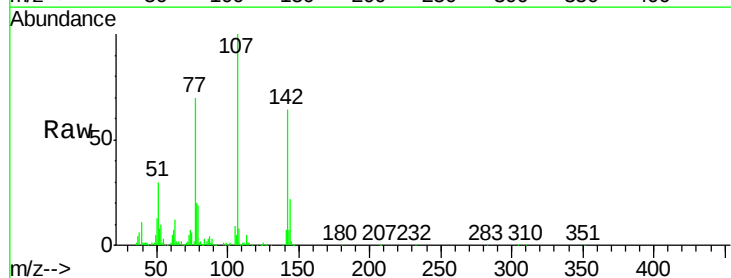
Tgt Ion:107 Resp: 259631

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

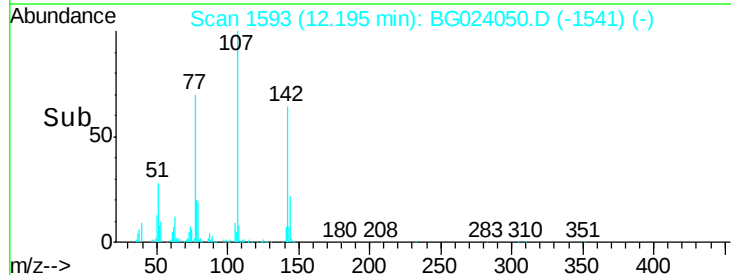
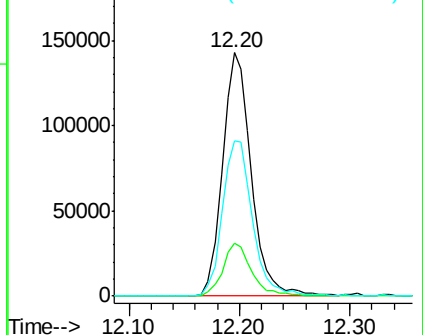
142 63.9 53.0 79.6

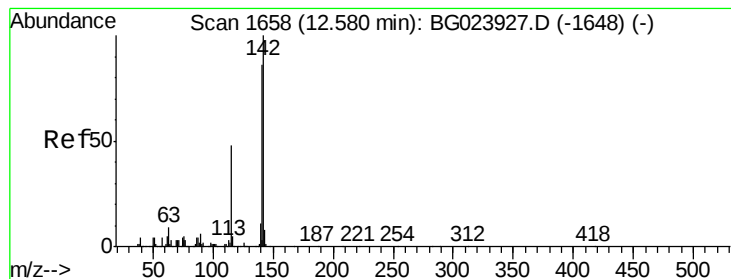


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.14 ng

RT: 12.55 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

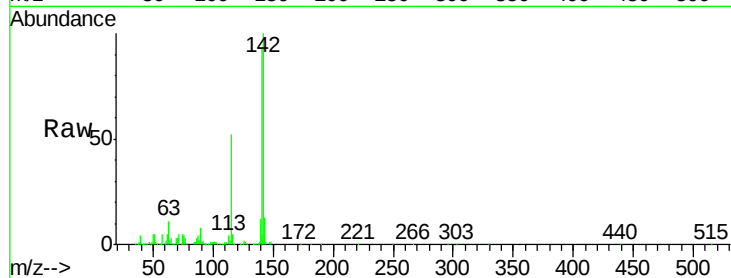
Tgt Ion:142 Resp: 434223

Ion Ratio Lower Upper

142 100

141 92.8 70.2 105.2

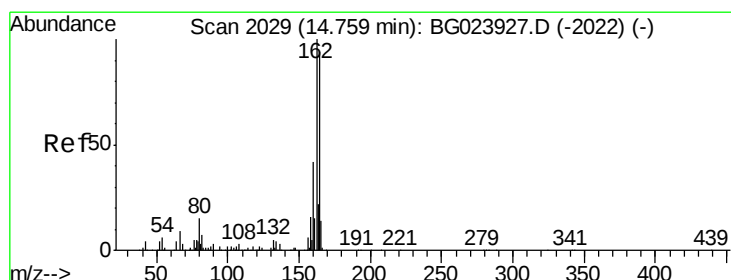
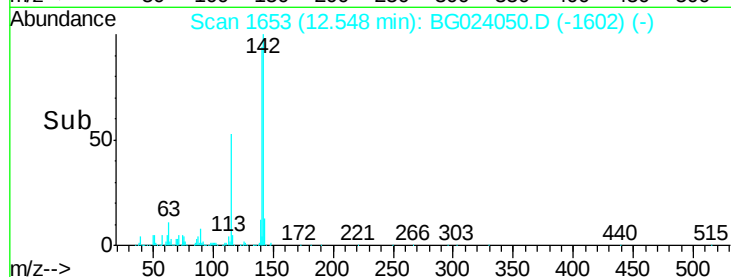
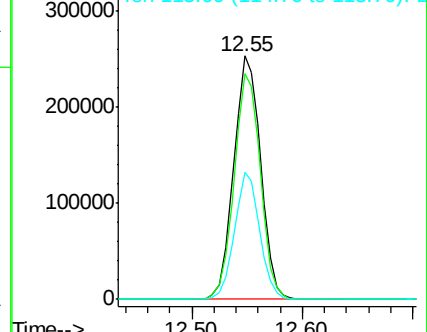
115 52.3 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

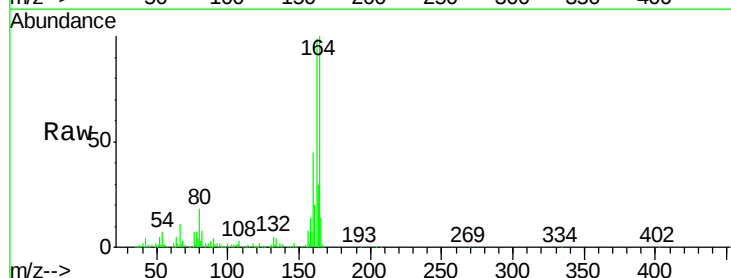
Tgt Ion:164 Resp: 196176

Ion Ratio Lower Upper

164 100

162 98.6 87.7 131.5

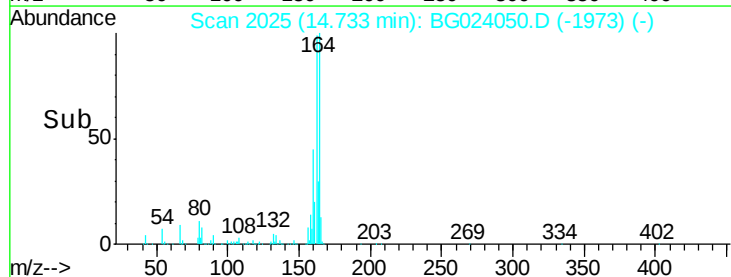
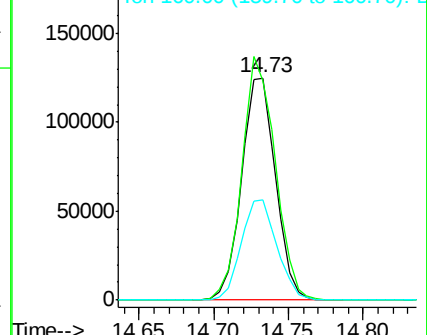
160 45.2 37.2 55.8

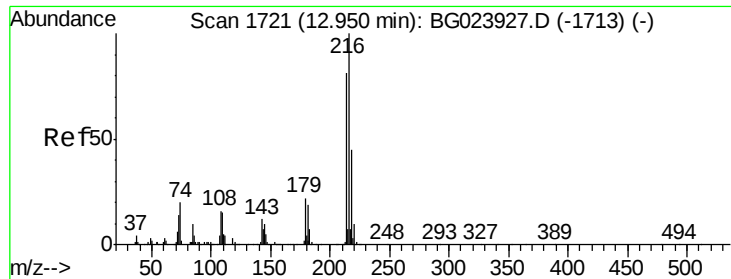


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.03 ng

RT: 12.92 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 280212

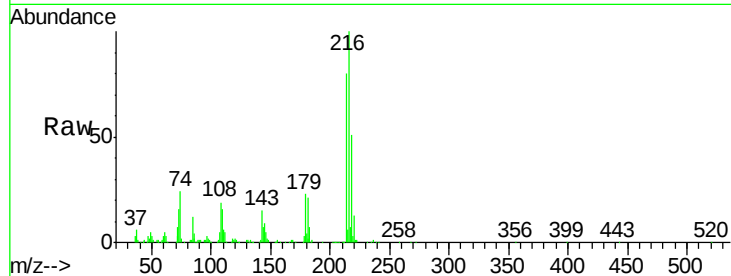
Ion Ratio Lower Upper

216 100

214 79.5 62.9 94.3

179 23.2 17.2 25.8

108 20.2 16.3 24.5

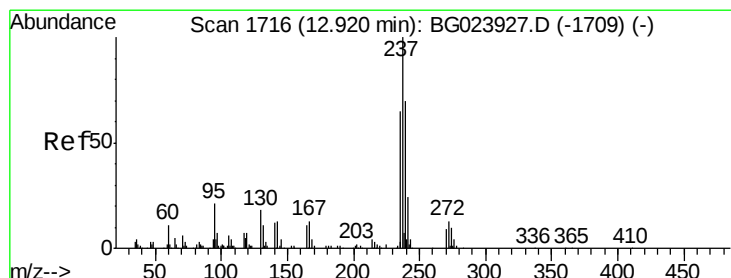
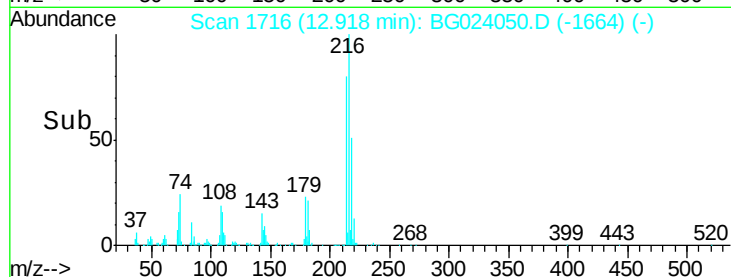
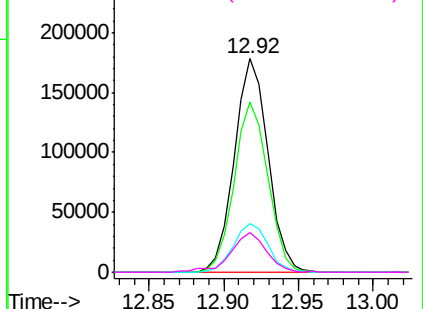


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.36 ng

RT: 12.89 min Scan# 1711

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

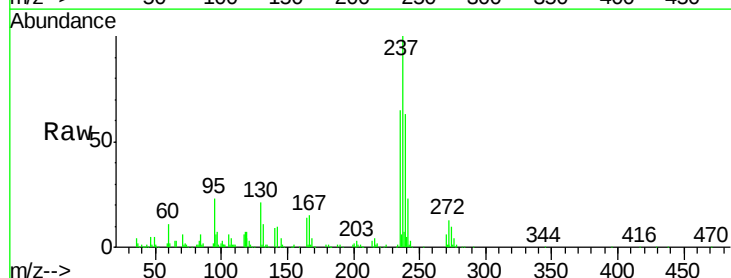
Tgt Ion:237 Resp: 130320

Ion Ratio Lower Upper

237 100

235 64.6 43.1 83.1

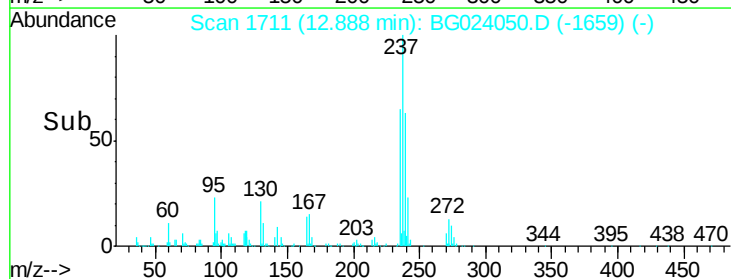
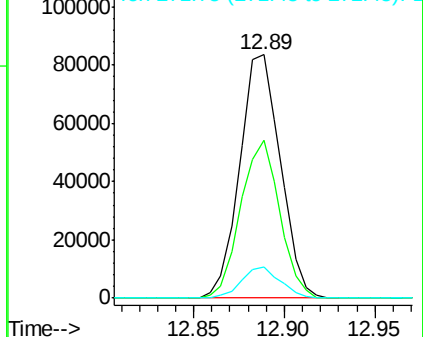
272 12.6 0.0 30.9

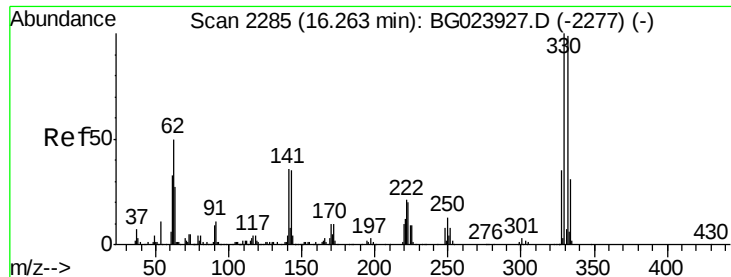


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

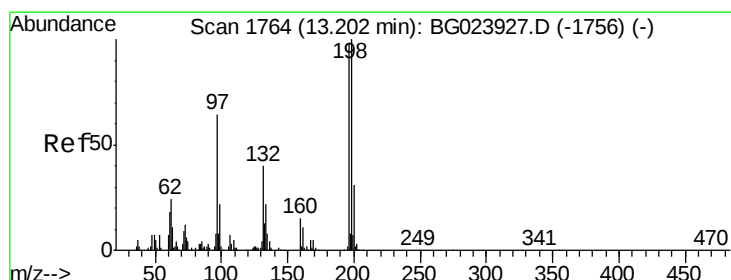
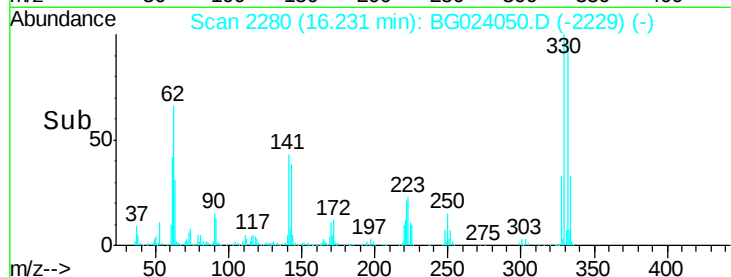
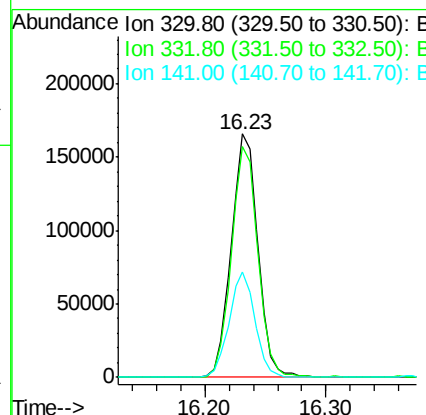
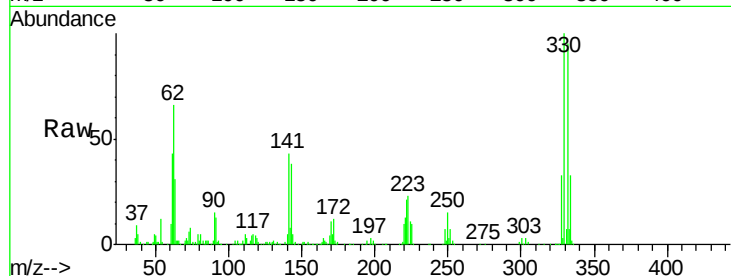




#41
 2,4,6-Tribromophenol
 Concen: 71.72 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

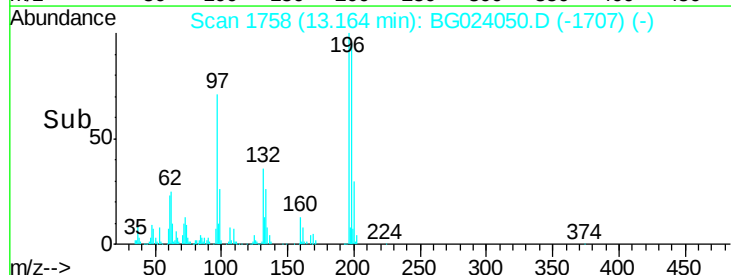
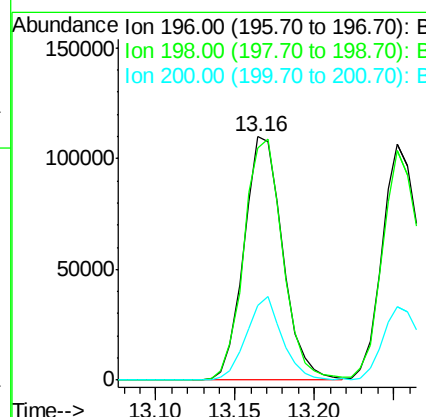
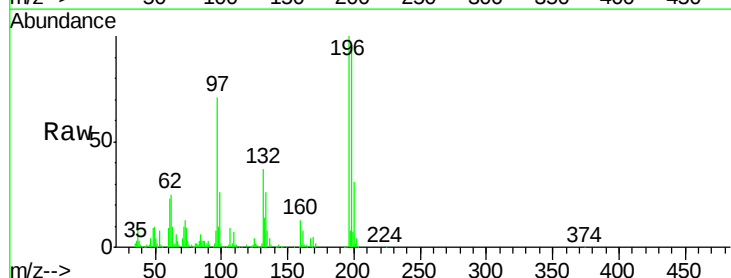
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

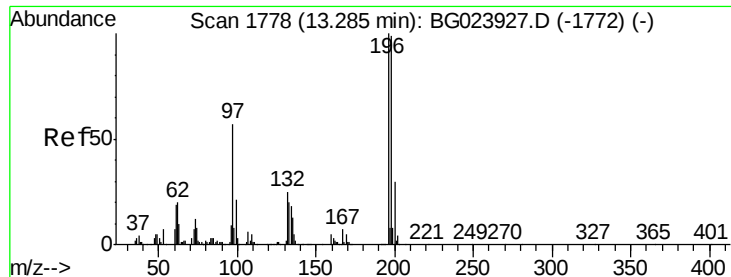
Tgt Ion: 330 Resp: 253497
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.4 116.2
 141 42.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 42.87 ng
 RT: 13.16 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion: 196 Resp: 186288
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.2 117.2
 200 30.6 27.0 40.4

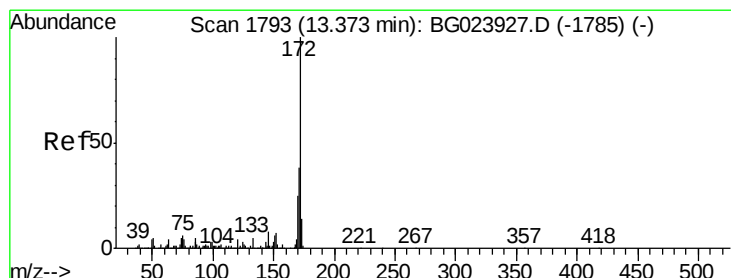
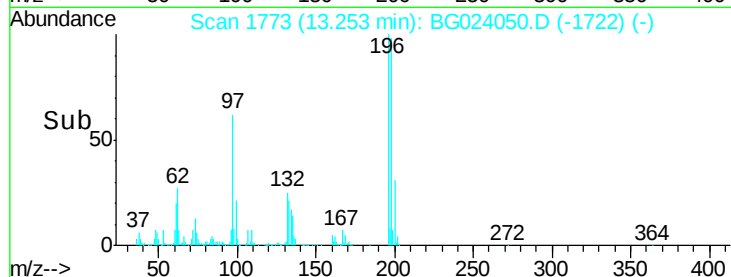
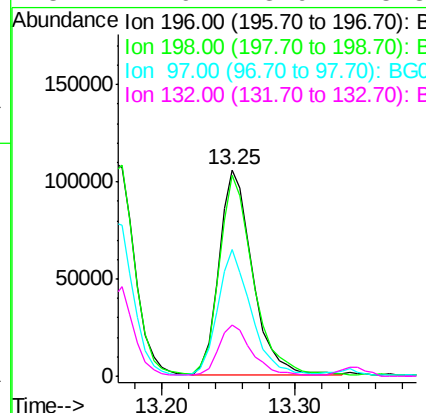
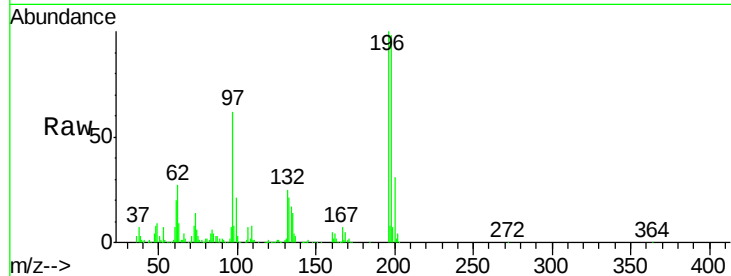




#43
 2,4,5-Trichlorophenol
 Concen: 42.14 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

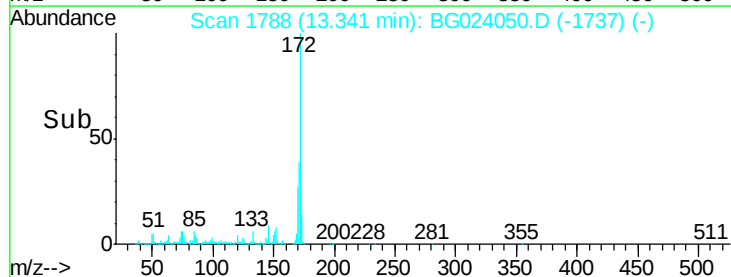
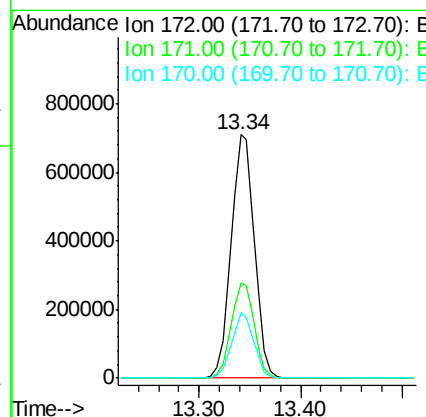
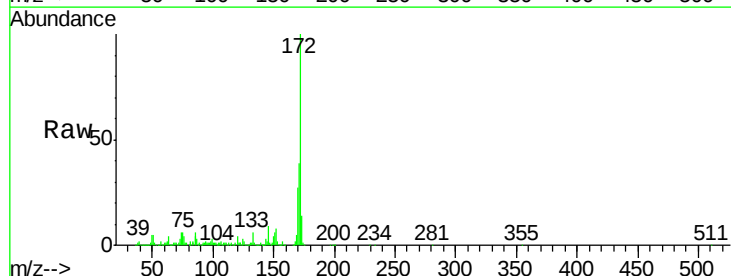
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

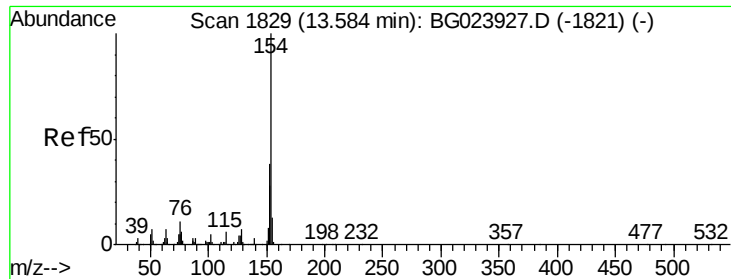
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	85.7	128.5
97	61.7	45.5	68.3
132	24.9	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 82.03 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.6	47.4
170	27.1	21.3	31.9

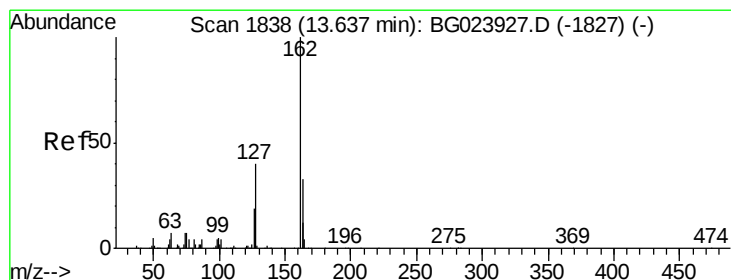
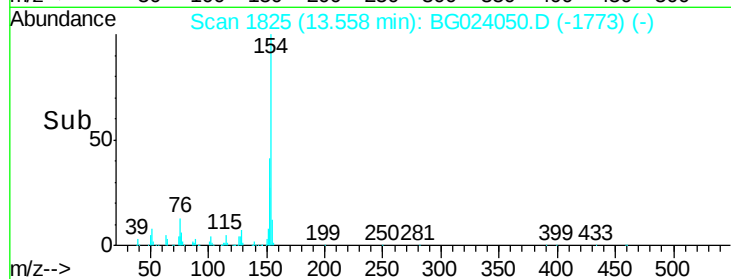
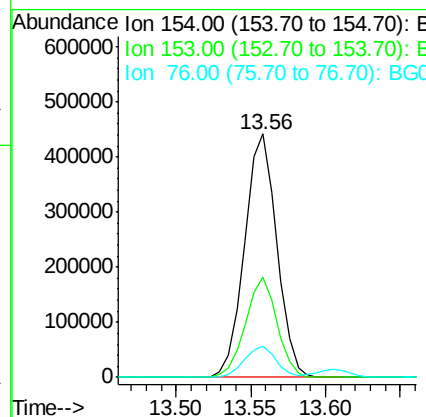
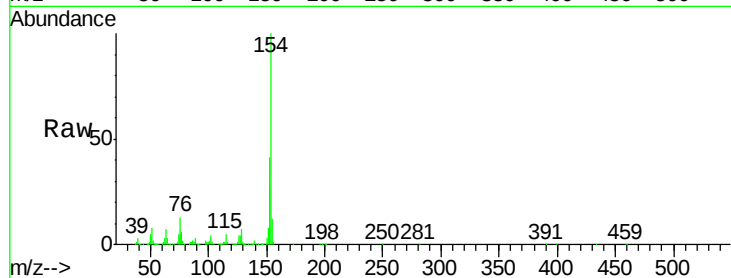




#45
 1,1'-Biphenyl
 Concen: 41.76 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

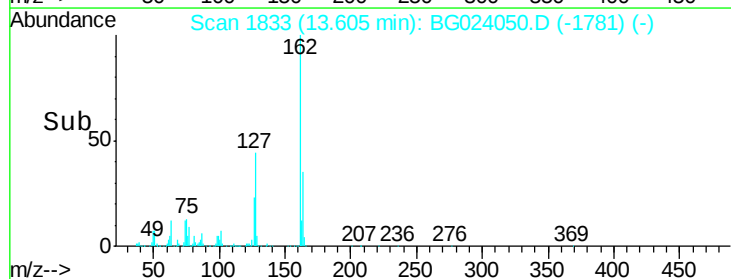
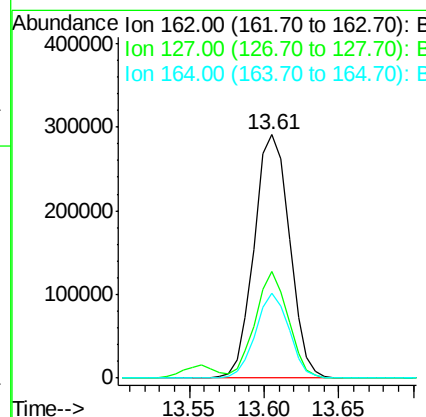
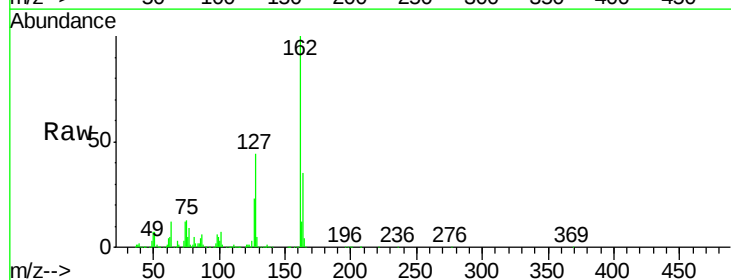
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 41.05 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	32.4	48.6
164	34.9	25.2	37.8





#47

2-Nitroaniline

Concen: 47.71 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

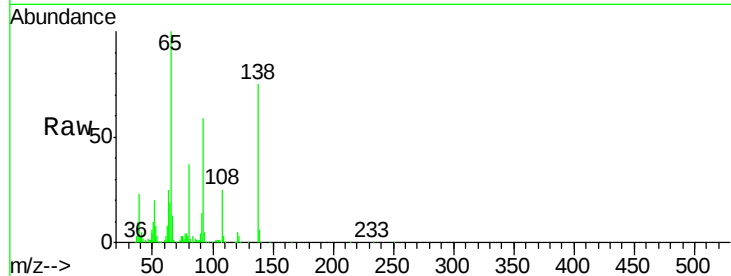
Tgt Ion: 65 Resp: 217722

Ion Ratio Lower Upper

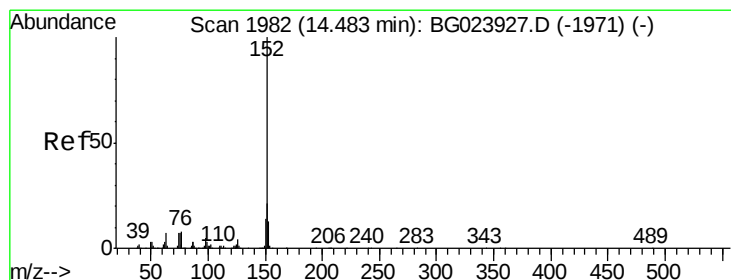
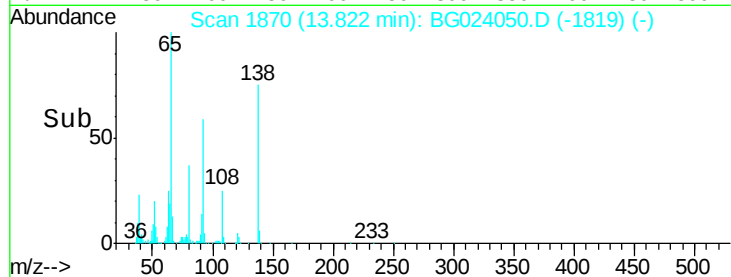
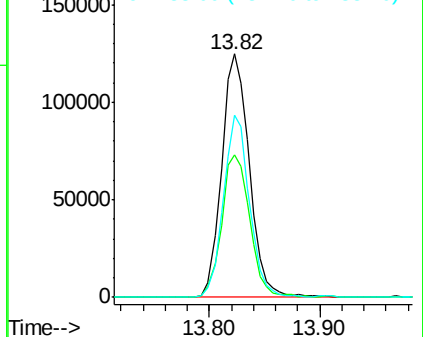
65 100

92 58.7 49.4 74.0

138 74.9 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: 39.75 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

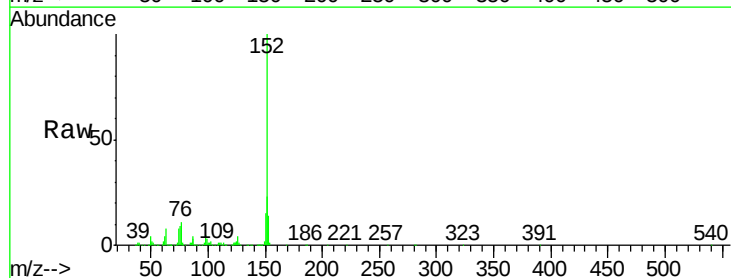
Tgt Ion: 152 Resp: 767629

Ion Ratio Lower Upper

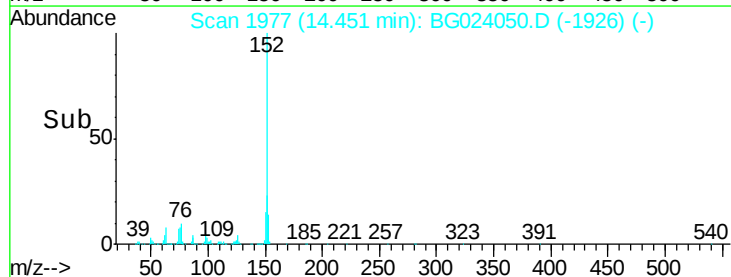
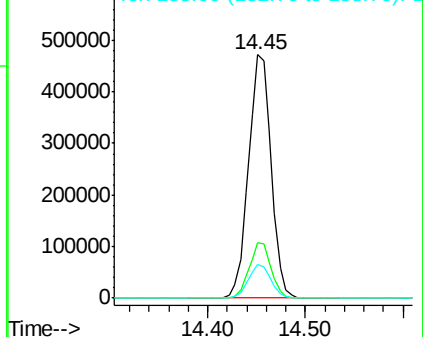
152 100

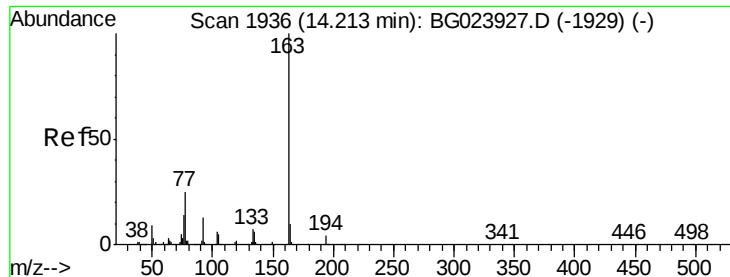
151 22.6 17.6 26.4

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: 39.96 ng

RT: 14.18 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

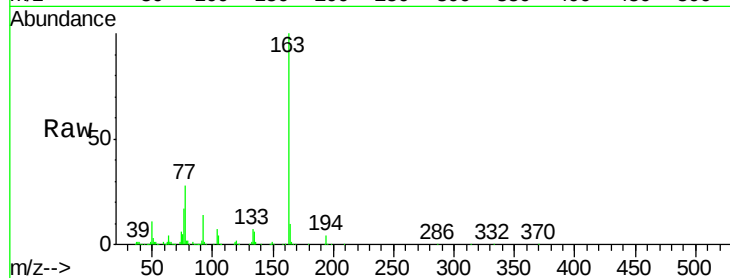
Tgt Ion:163 Resp: 672173

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

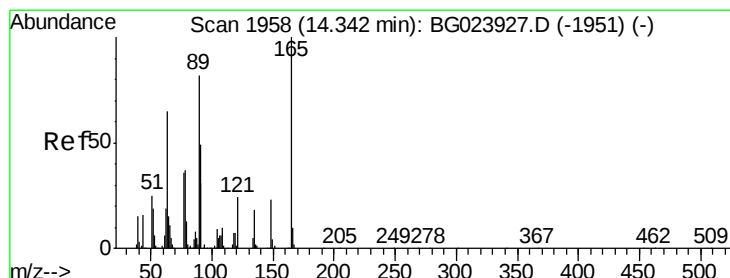
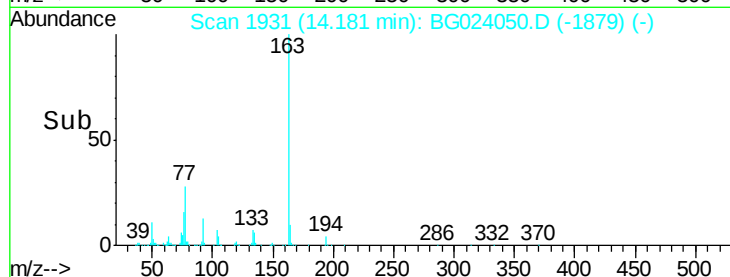
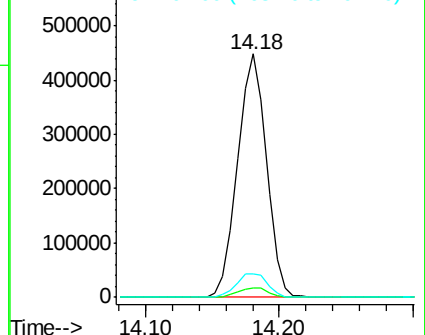
164 9.9 8.1 12.1



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: 39.83 ng

RT: 14.32 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

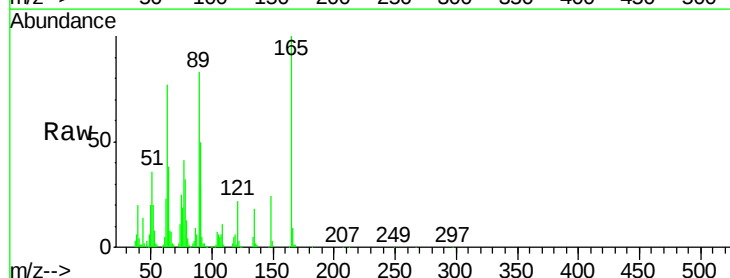
Tgt Ion:165 Resp: 141421

Ion Ratio Lower Upper

165 100

63 77.3 64.3 96.5

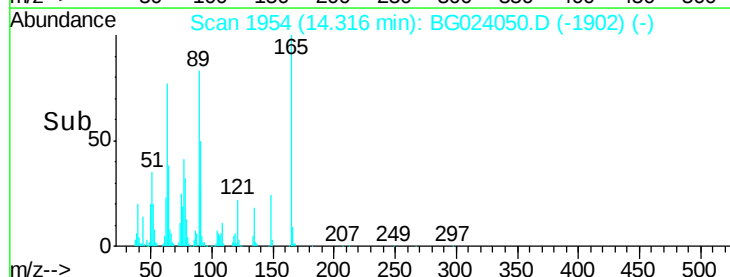
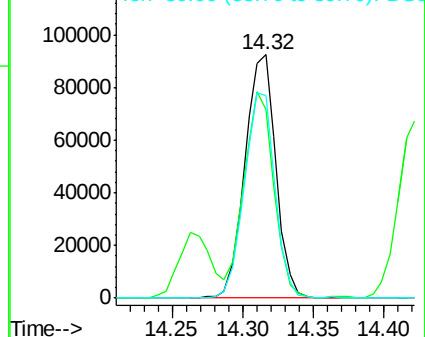
89 83.3 64.3 96.5

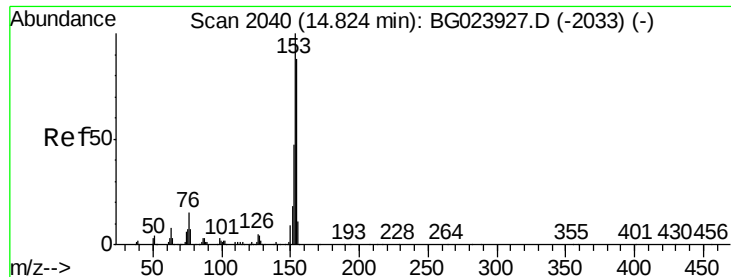


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.40 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

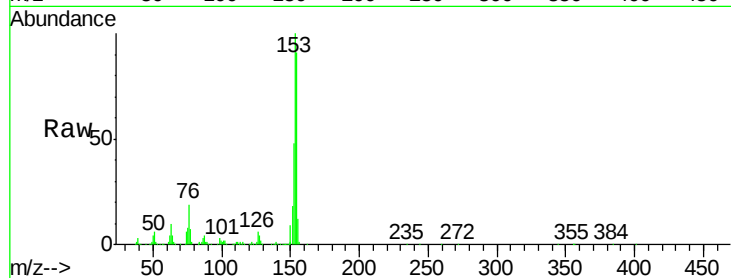
Tgt Ion:154 Resp: 482331

Ion Ratio Lower Upper

154 100

153 110.3 87.5 131.3

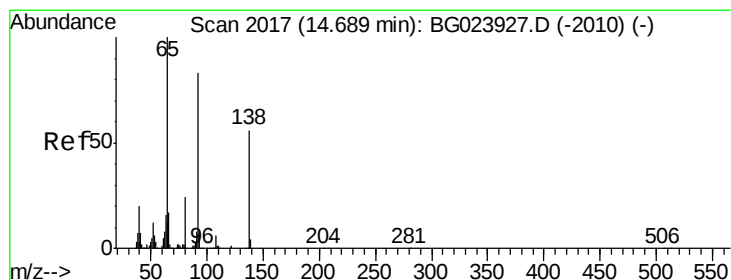
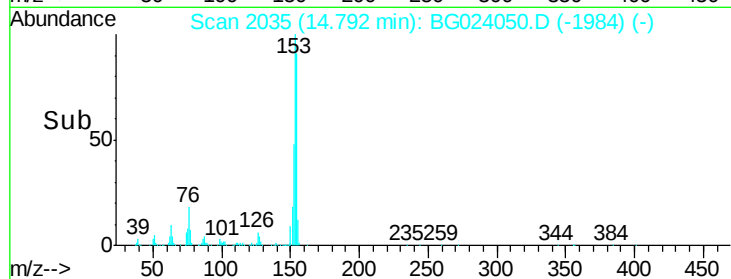
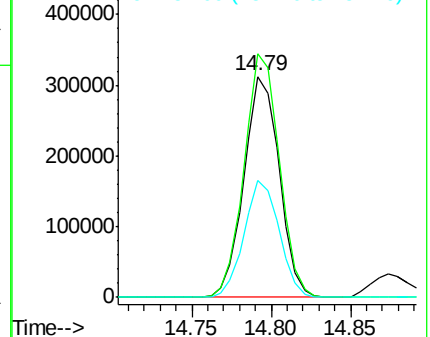
152 53.0 42.7 64.1



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: 42.12 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

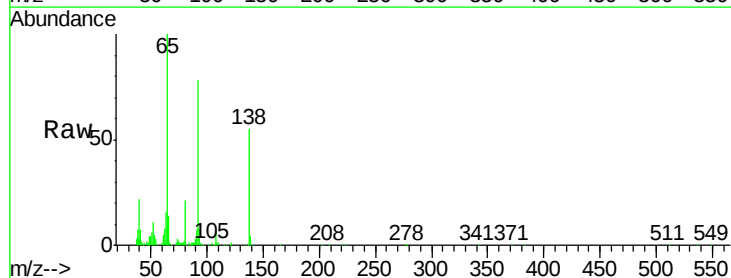
Tgt Ion:138 Resp: 139890

Ion Ratio Lower Upper

138 100

108 10.8 11.7 17.5#

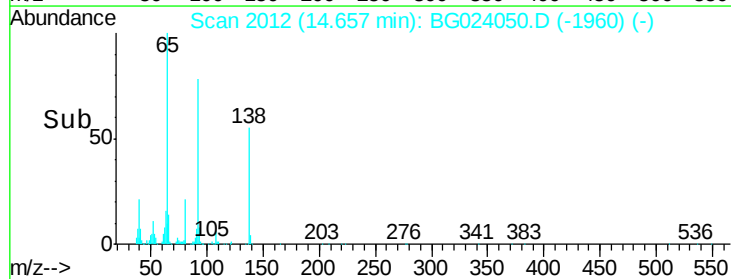
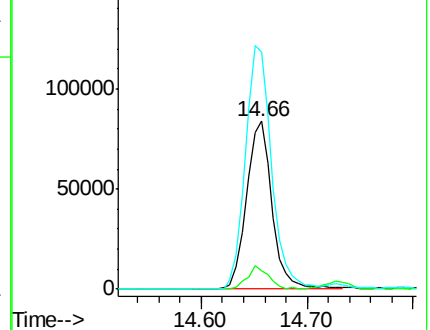
92 142.0 129.7 194.5

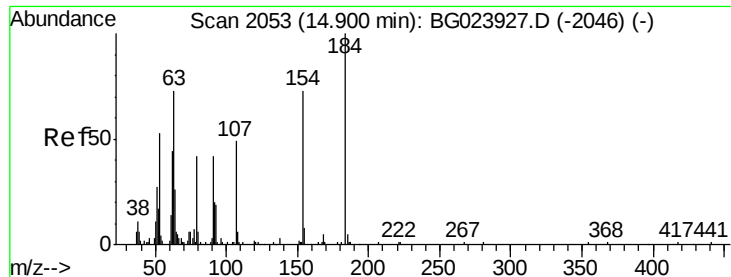


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

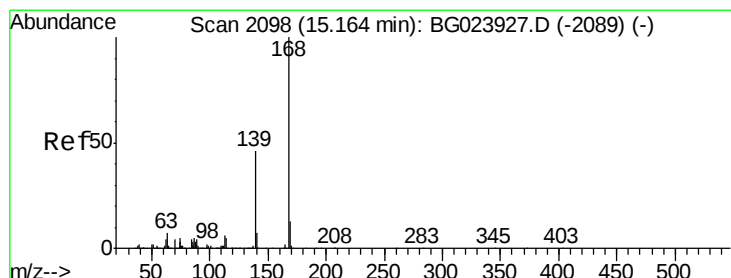
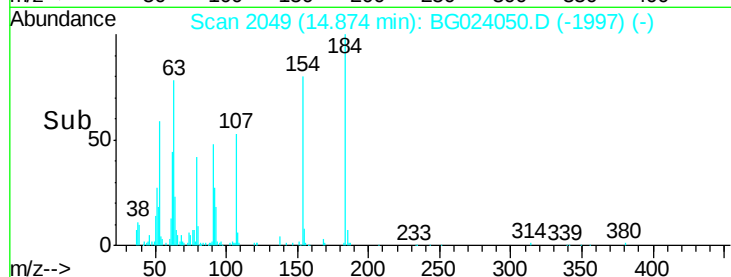
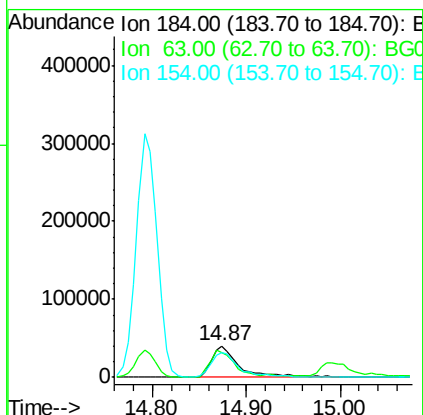
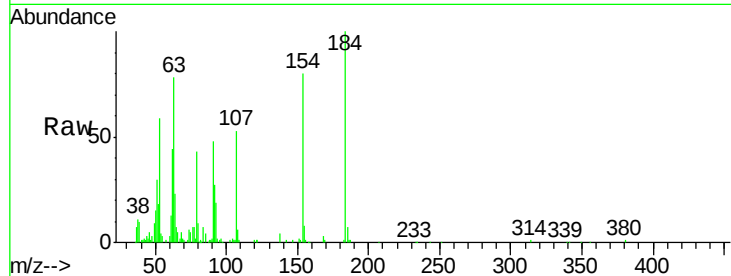




#53
2,4-Dinitrophenol
Concen: 35.66 ng
RT: 14.87 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

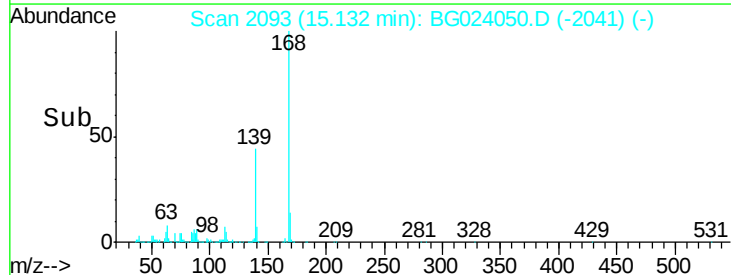
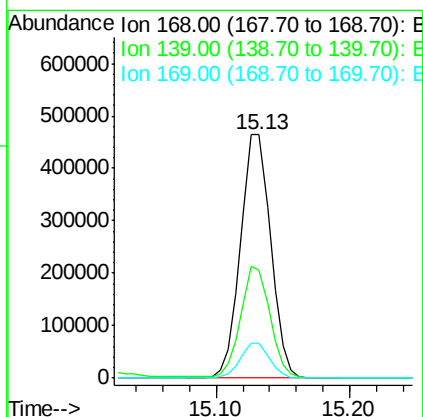
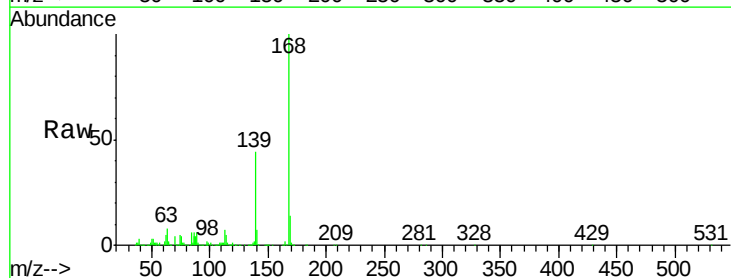
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

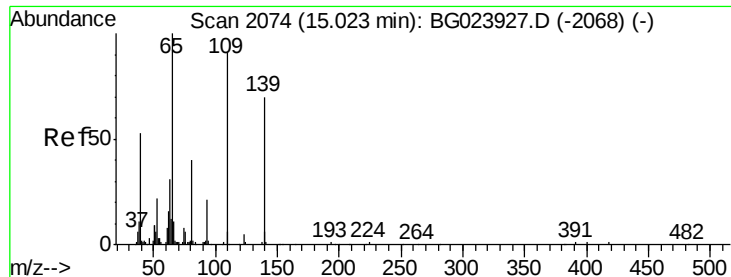
Tgt Ion:184 Resp: 82383
Ion Ratio Lower Upper
184 100
63 78.0 59.6 89.4
154 80.2 67.4 101.0



#54
Dibenzofuran
Concen: 39.01 ng
RT: 15.13 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:168 Resp: 726832
Ion Ratio Lower Upper
168 100
139 44.1 36.4 54.6
169 14.2 11.9 17.9





#55

4-Nitrophenol

Concen: 34.92 ng

RT: 14.99 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

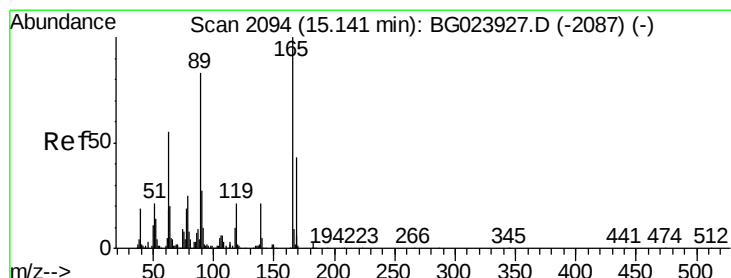
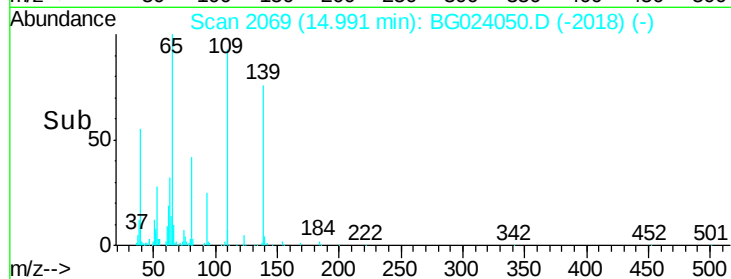
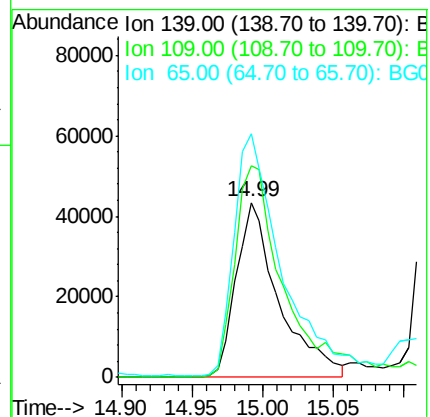
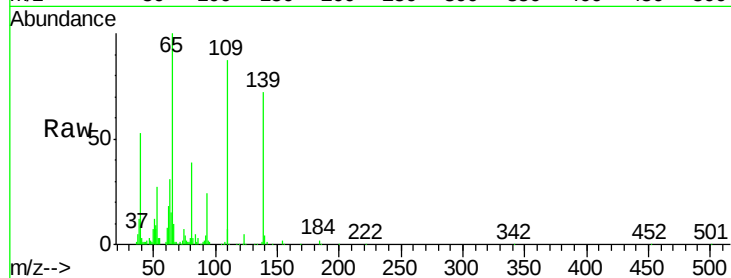
Tgt Ion:139 Resp: 92285

Ion Ratio Lower Upper

139 100

109 121.5 103.0 143.0

65 139.5 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 40.64 ng

RT: 15.11 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Tgt Ion:165 Resp: 212115

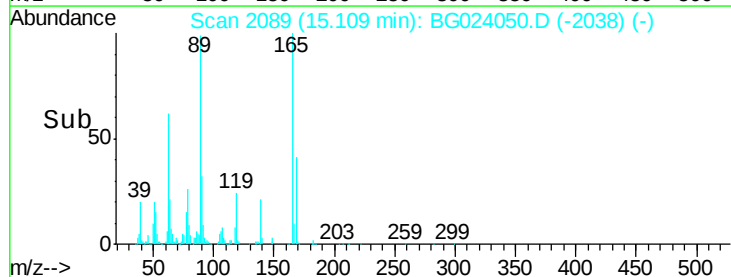
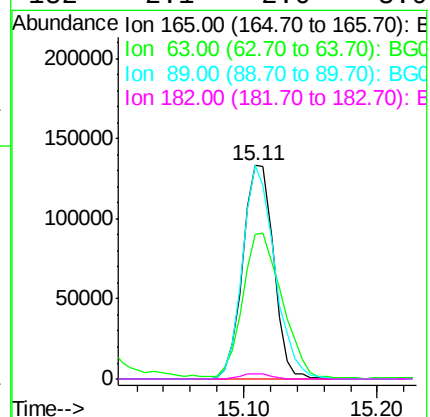
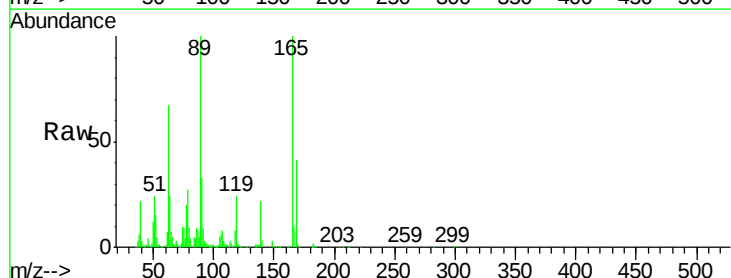
Ion Ratio Lower Upper

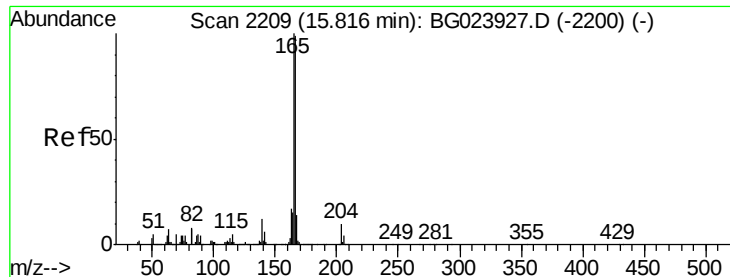
165 100

63 67.5 45.8 68.6

89 100.0 68.6 102.8

182 2.1 2.0 3.0





#57

Fluorene

Concen: 38.43 ng

RT: 15.78 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

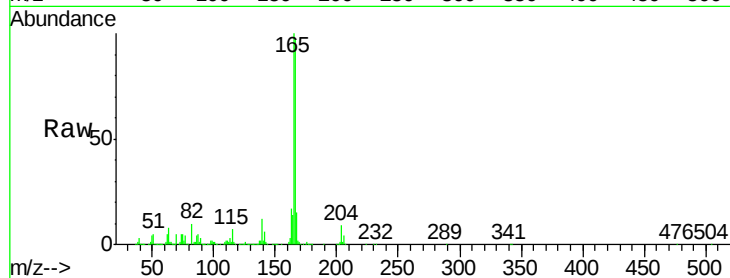
Tgt Ion:166 Resp: 621013

Ion Ratio Lower Upper

166 100

165 103.0 81.0 121.6

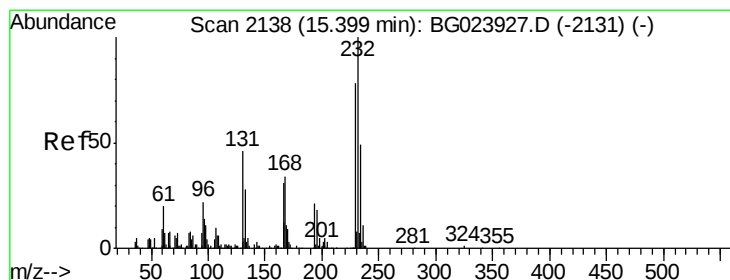
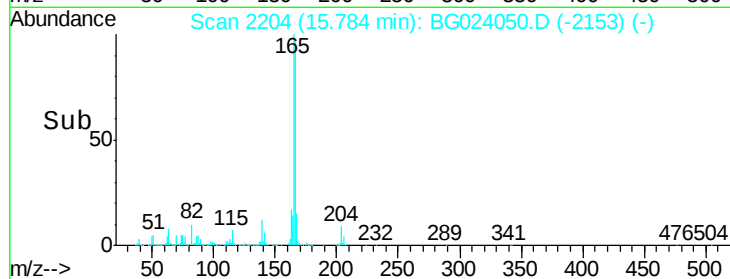
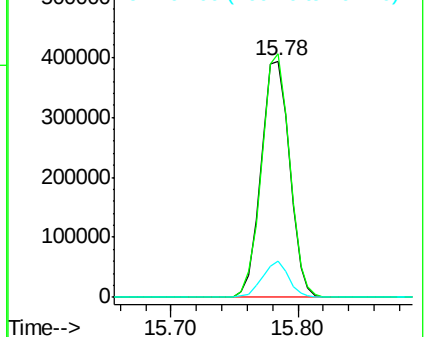
167 15.4 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.19 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Tgt Ion:232 Resp: 174756

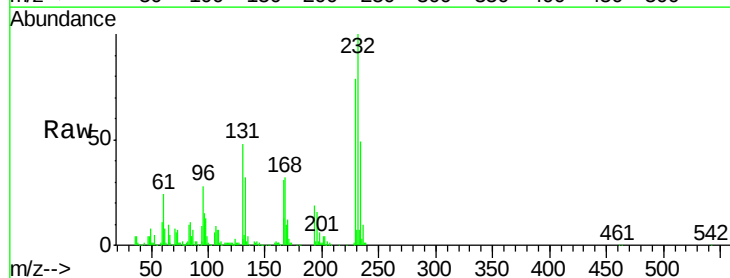
Ion Ratio Lower Upper

232 100

131 47.4 32.7 49.1

130 3.2 2.6 3.8

166 31.9 23.0 34.6

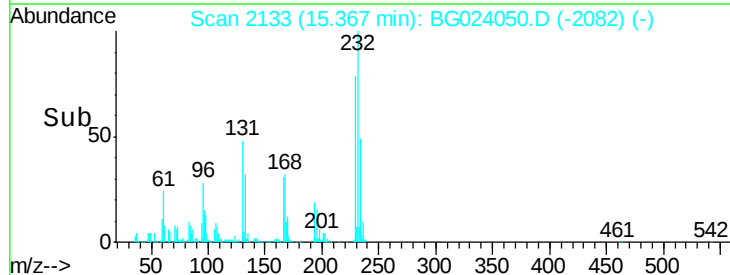
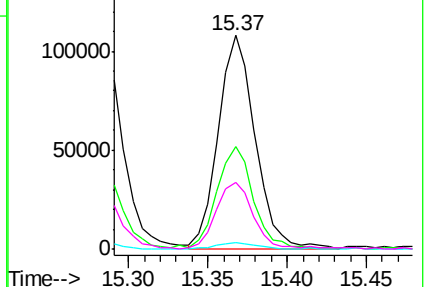


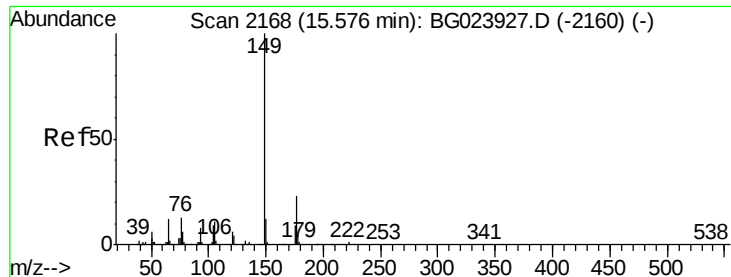
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.82 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

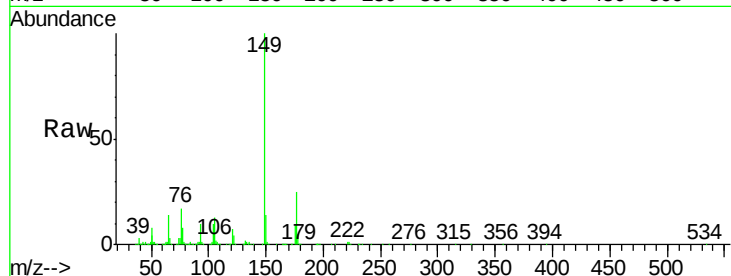
Tgt Ion:149 Resp: 679086

Ion Ratio Lower Upper

149 100

177 24.7 19.2 28.8

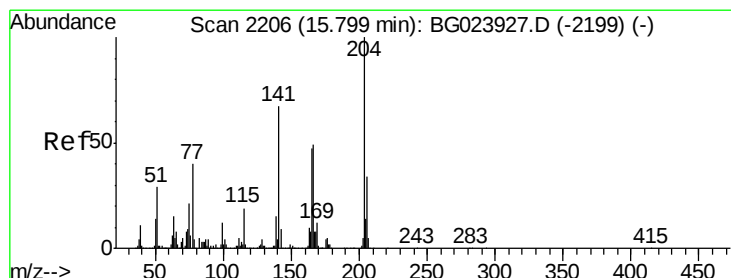
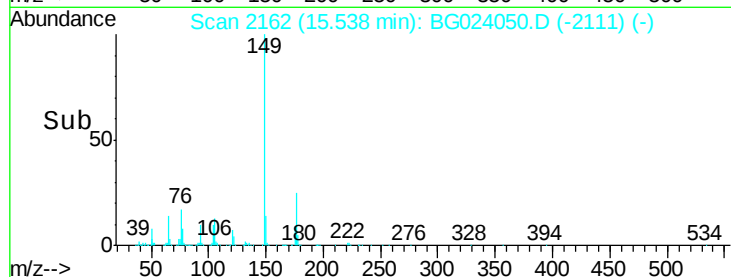
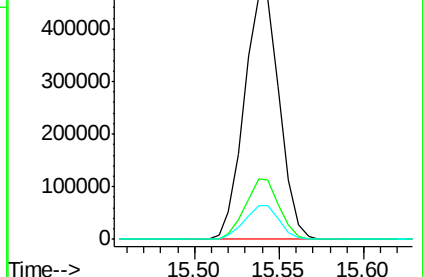
150 13.7 10.6 16.0



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: 38.37 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

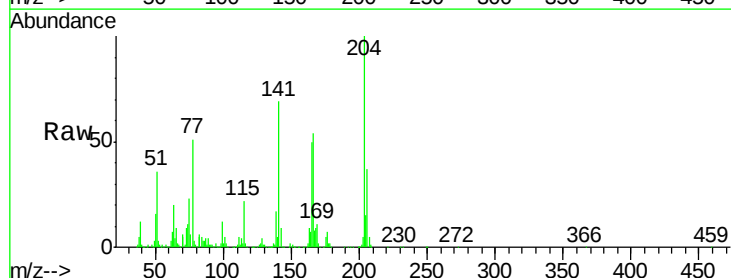
Tgt Ion:204 Resp: 333711

Ion Ratio Lower Upper

204 100

206 36.9 28.5 42.7

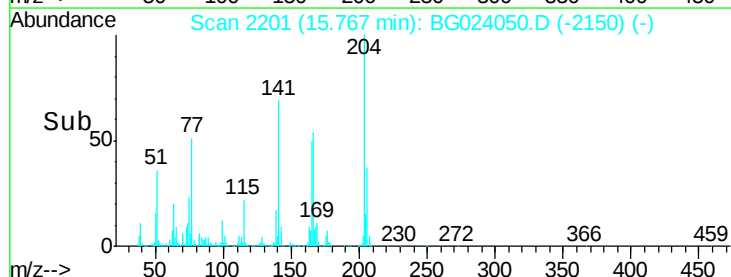
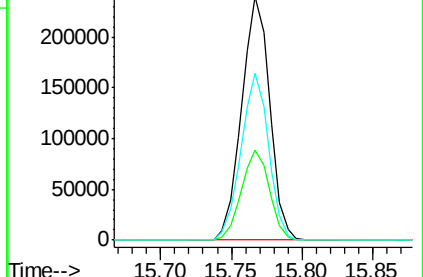
141 68.8 51.4 77.0

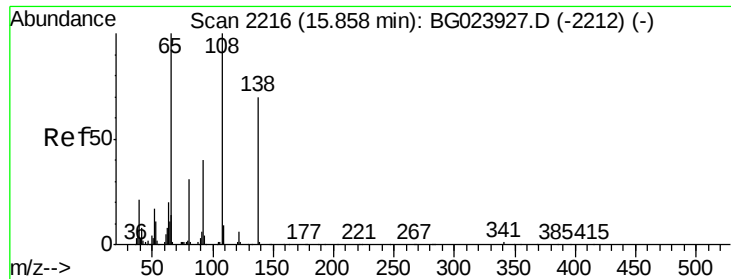


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

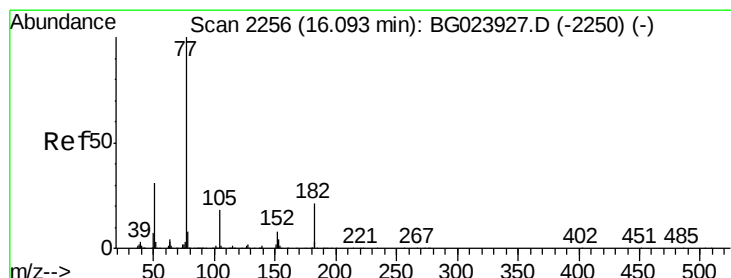
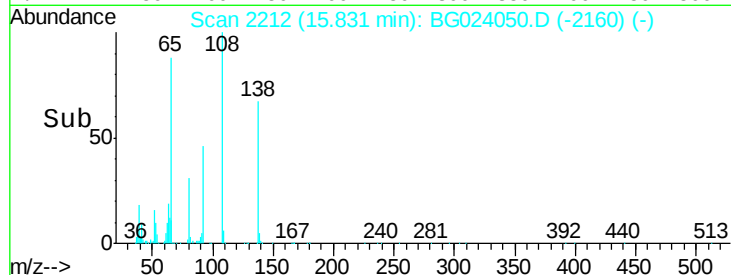
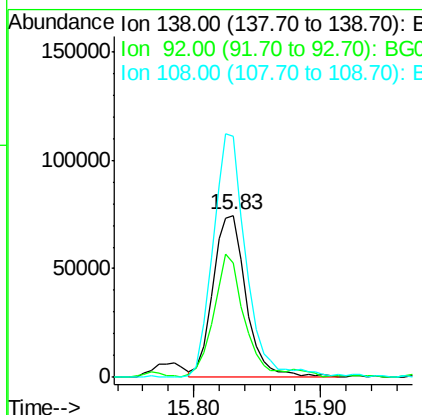
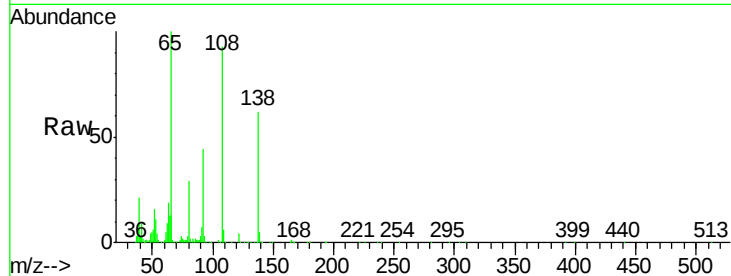




#61
4-Nitroaniline
Concen: 40.51 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

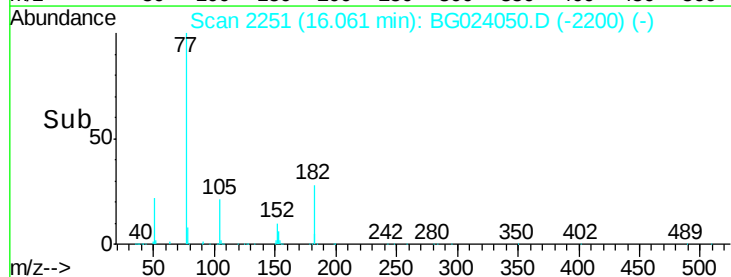
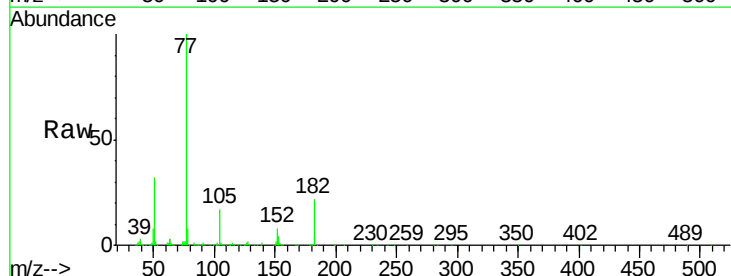
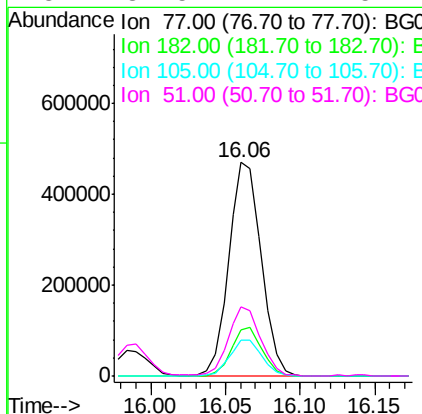
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

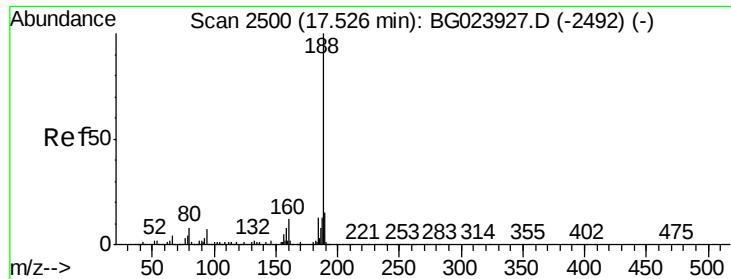
Tgt Ion: 138 Resp: 136036
Ion Ratio Lower Upper
138 100
92 70.7 54.1 94.1
108 148.8 133.9 173.9



#62
Azobenzene
Concen: 40.84 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion: 77 Resp: 710390
Ion Ratio Lower Upper
77 100
182 21.9 3.5 43.5
105 16.9 0.0 38.5
51 32.5 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

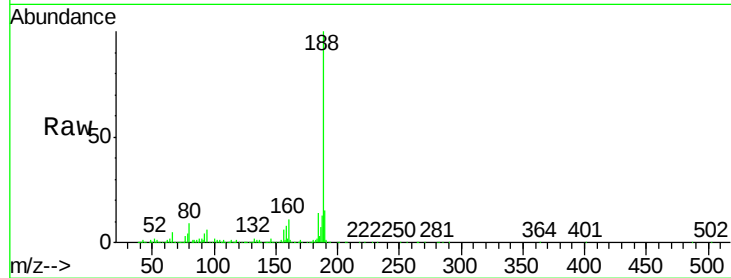
Tgt Ion:188 Resp: 482598

Ion Ratio Lower Upper

188 100

94 6.3 5.2 7.8

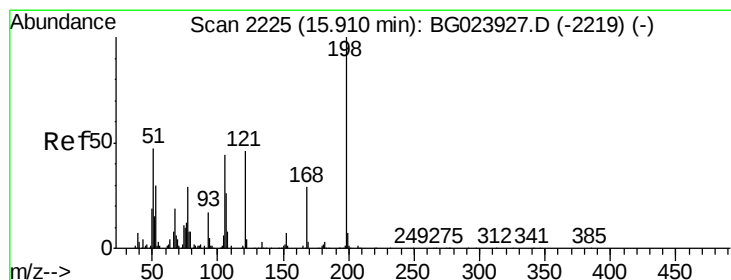
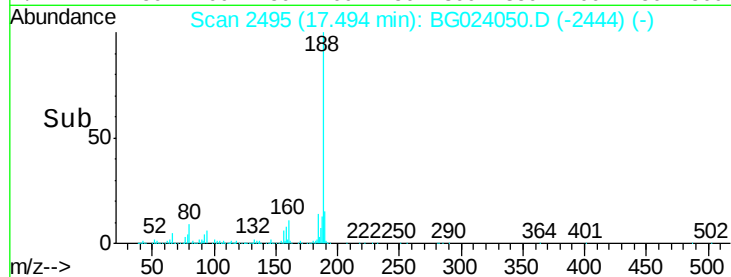
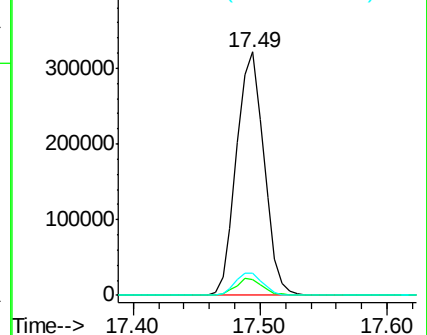
80 9.4 7.2 10.8



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: 39.58 ng

RT: 15.88 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

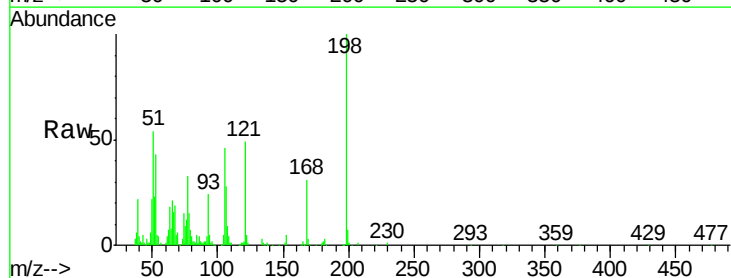
Tgt Ion:198 Resp: 132619

Ion Ratio Lower Upper

198 100

51 53.9 26.0 66.0

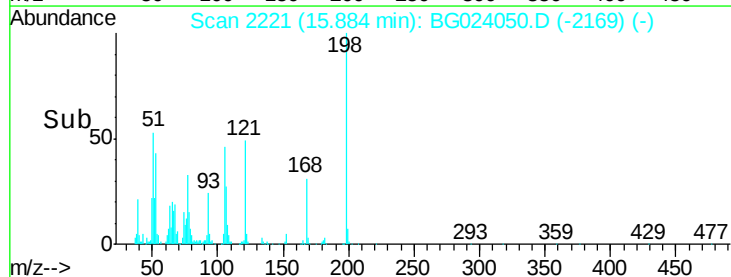
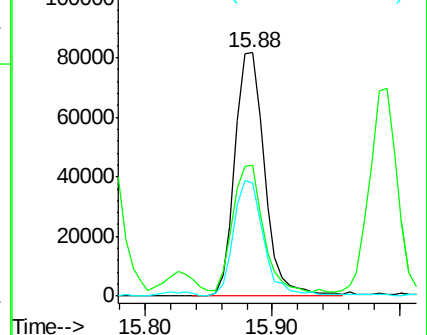
105 46.4 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.67 ng

RT: 15.99 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

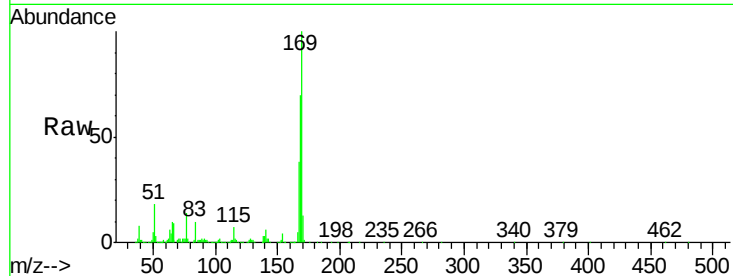
Tgt Ion:169 Resp: 571169

Ion Ratio Lower Upper

169 100

168 69.5 55.0 82.4

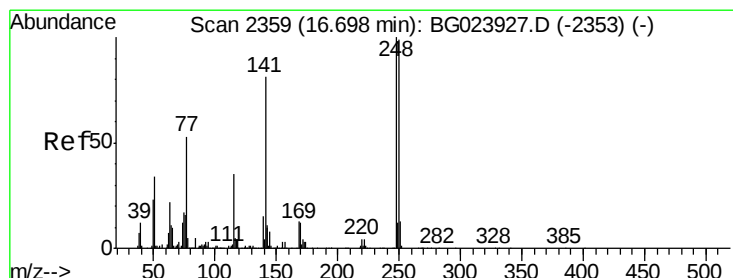
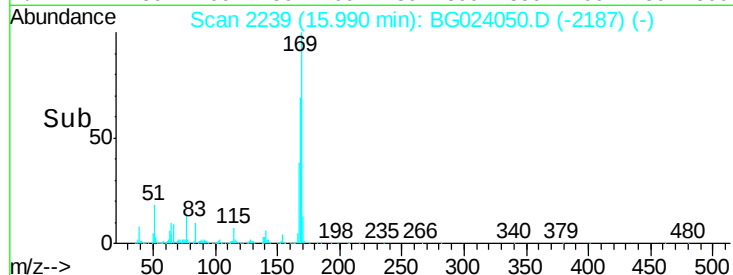
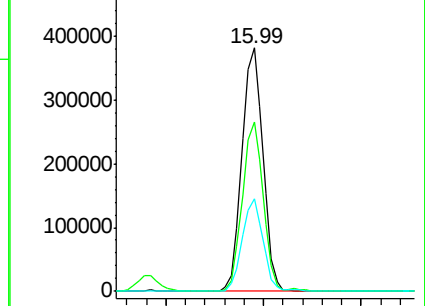
167 38.0 27.4 41.0



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: 40.22 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

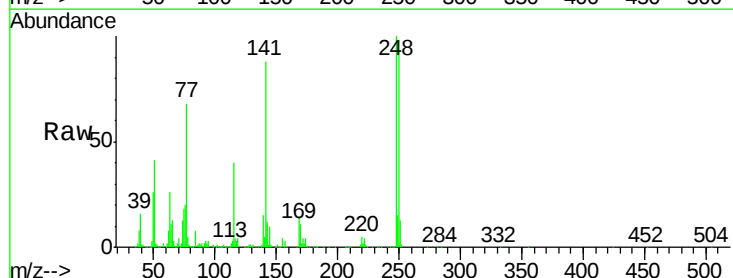
Tgt Ion:248 Resp: 236122

Ion Ratio Lower Upper

248 100

250 98.2 77.8 116.8

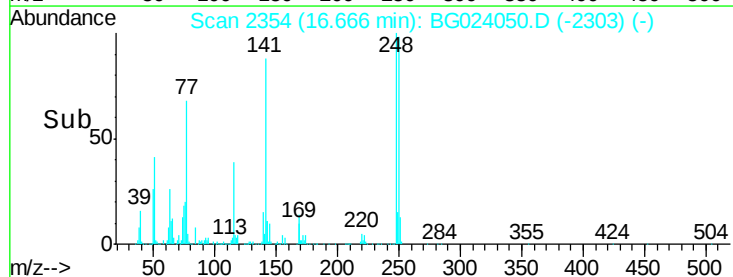
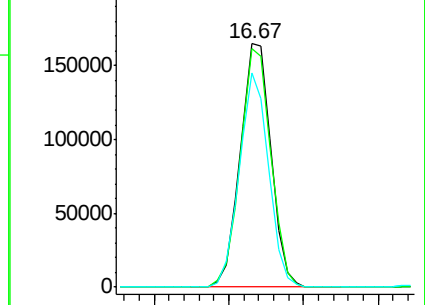
141 87.9 65.7 98.5

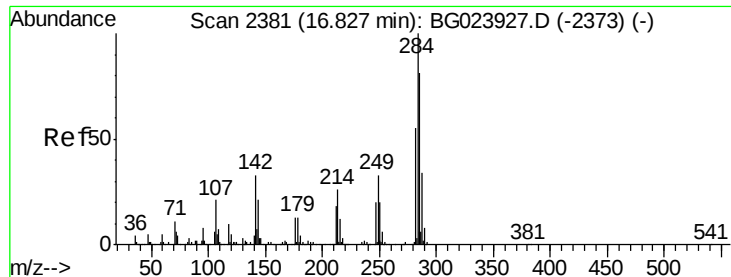


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.47 ng

RT: 16.79 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

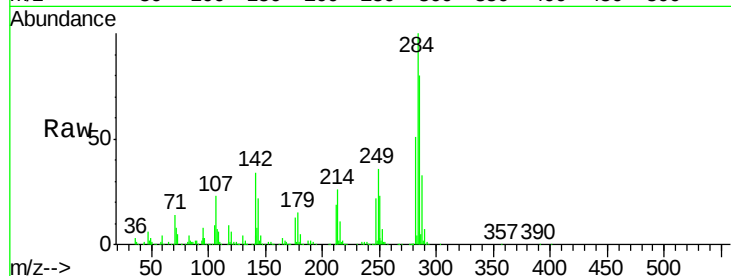
Tgt Ion:284 Resp: 264892

Ion Ratio Lower Upper

284 100

142 33.8 26.8 40.2

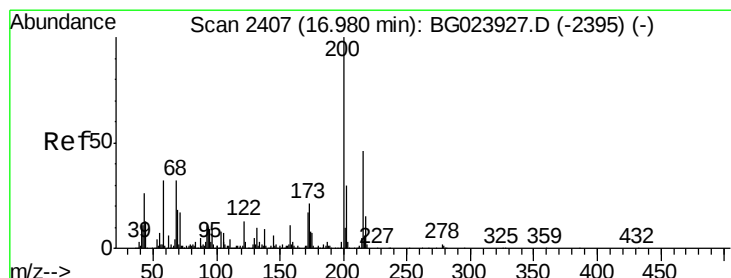
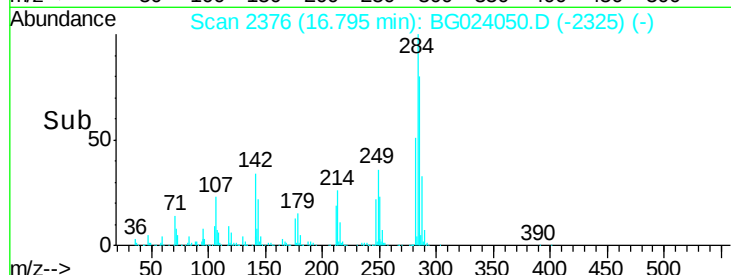
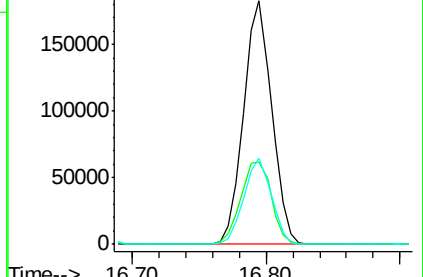
249 35.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.17 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

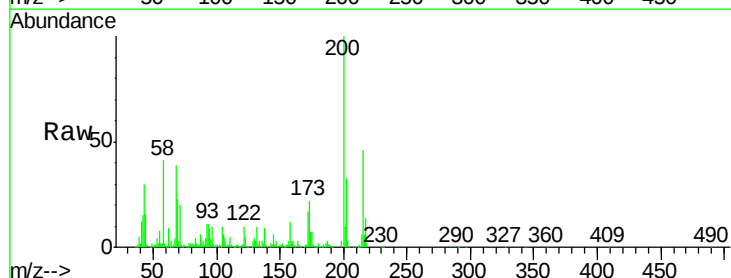
Tgt Ion:200 Resp: 236886

Ion Ratio Lower Upper

200 100

173 22.1 1.6 41.6

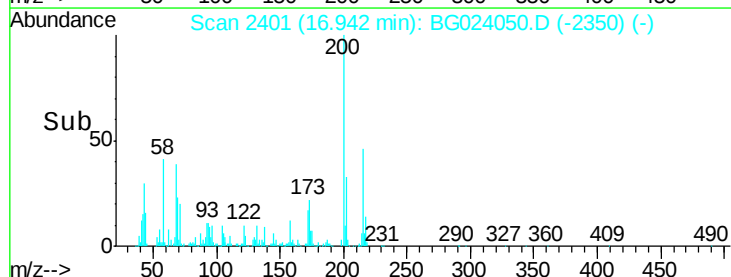
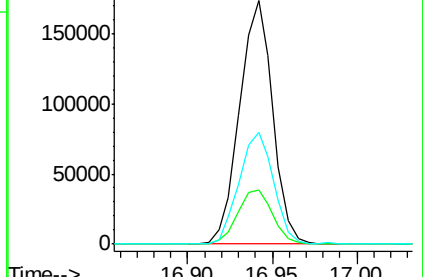
215 45.9 28.7 68.7

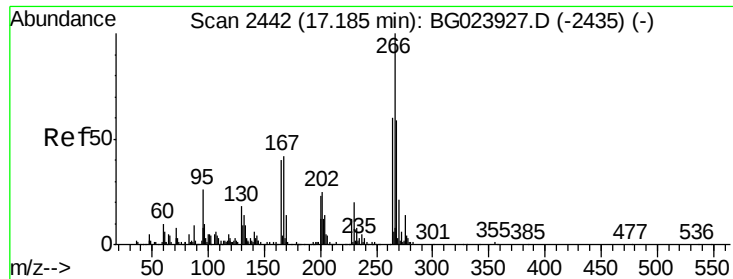


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.94 ng

RT: 17.15 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

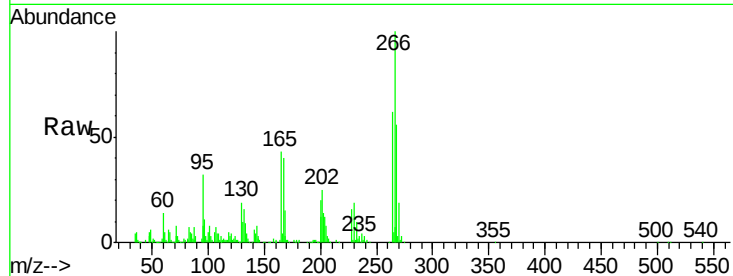
Tgt Ion:266 Resp: 127792

Ion Ratio Lower Upper

266 100

268 56.2 51.9 77.9

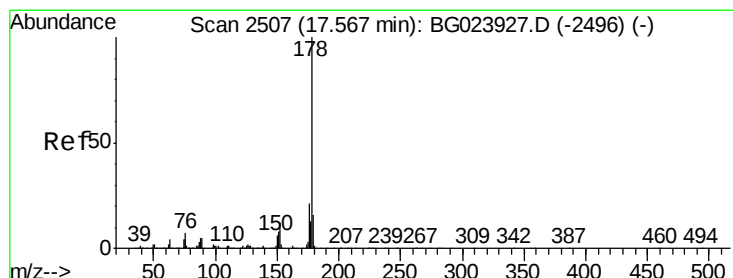
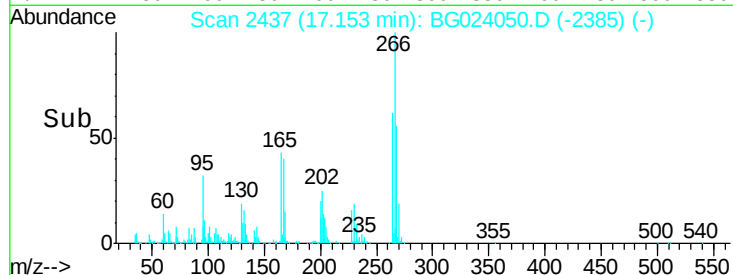
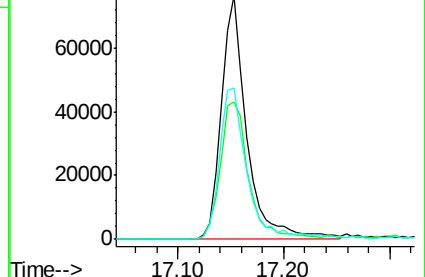
264 62.2 50.6 75.8



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: 39.71 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

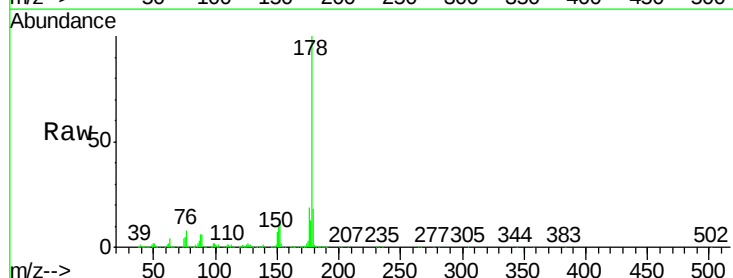
Tgt Ion:178 Resp: 996825

Ion Ratio Lower Upper

178 100

176 18.9 16.8 25.2

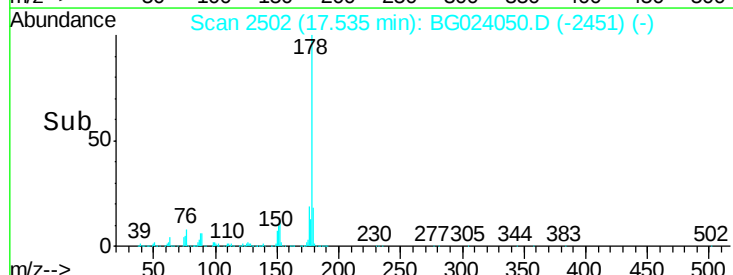
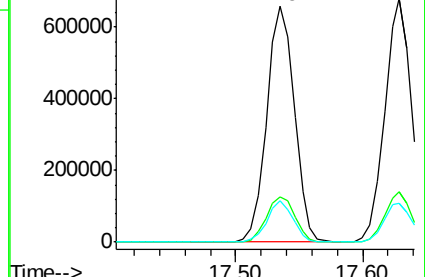
179 17.7 14.3 21.5

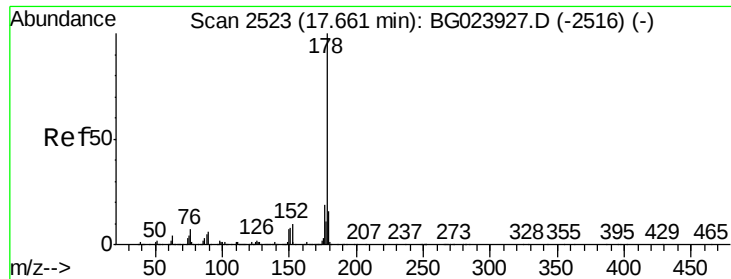


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

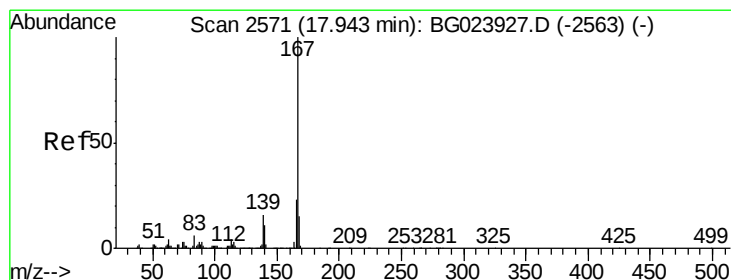
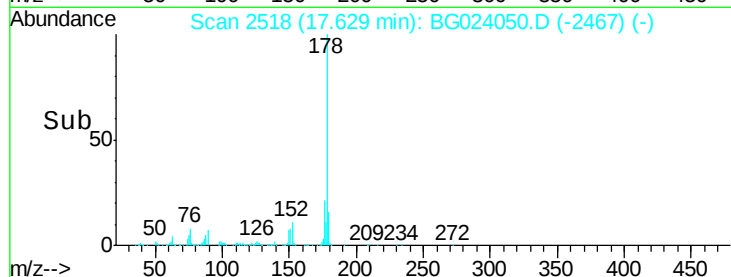
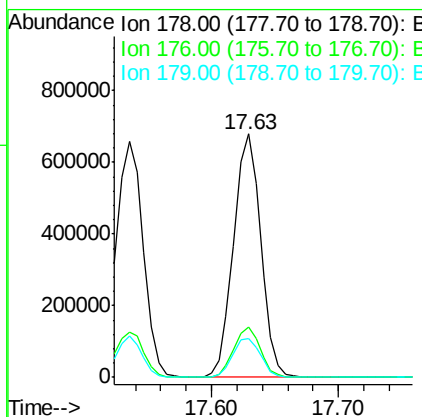
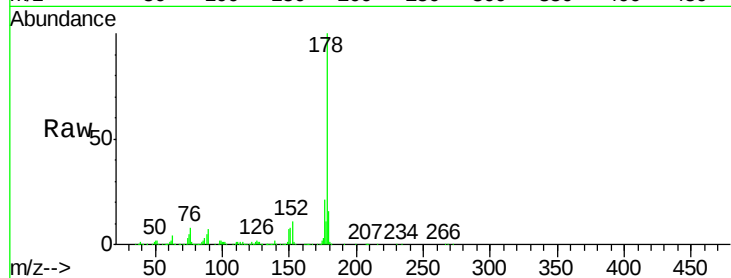




#71
 Anthracene
 Concen: 39.36 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

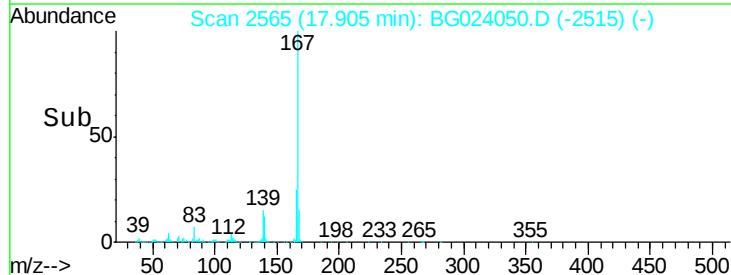
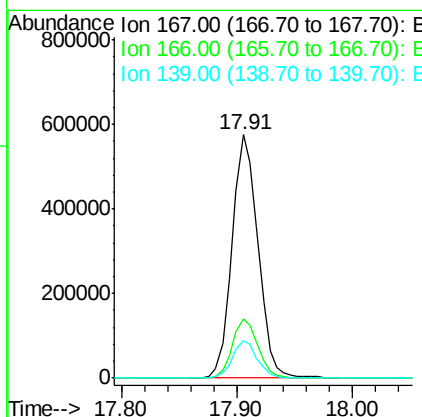
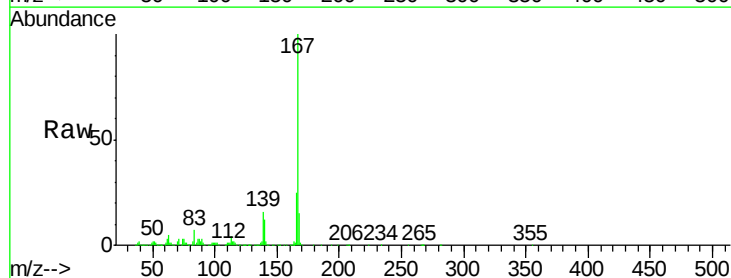
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

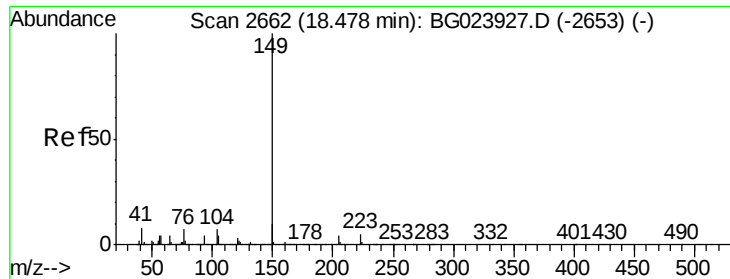
Tgt Ion:178 Resp: 1007834
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.3 25.9
 179 16.0 14.0 21.0



#72
 Carbazole
 Concen: 38.47 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion:167 Resp: 894016
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.82 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

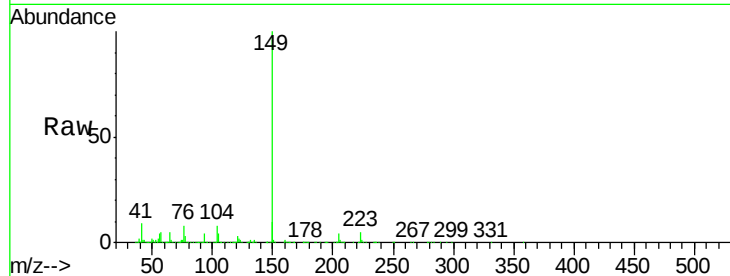
Tgt Ion:149 Resp: 1104076

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

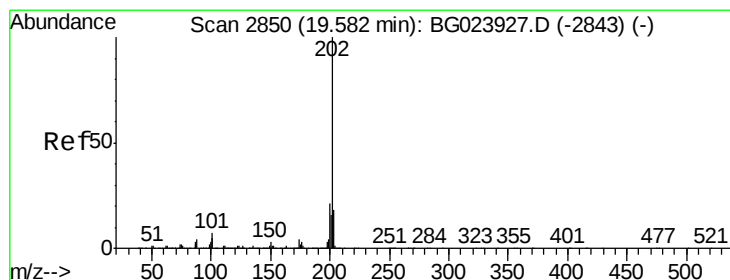
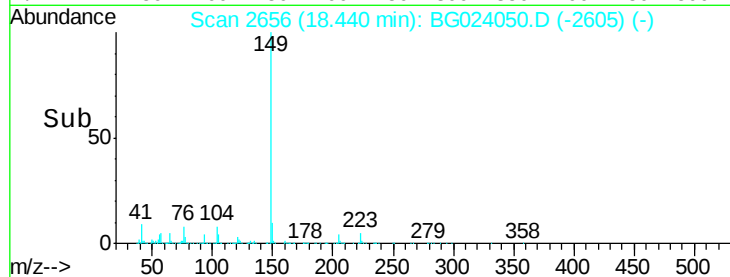
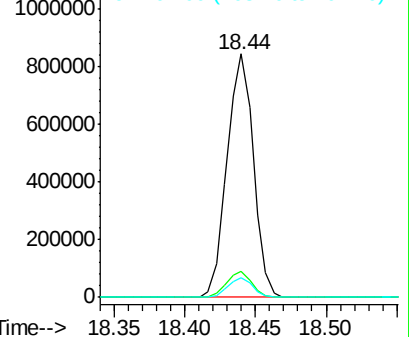
104 7.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.73 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

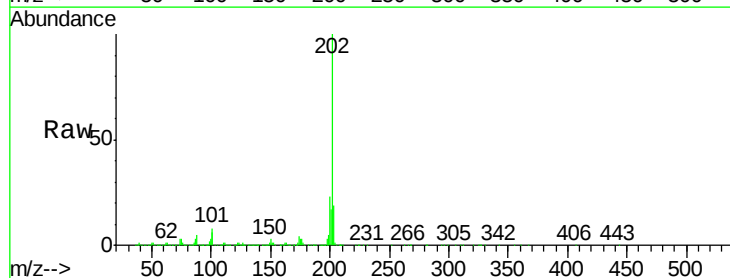
Tgt Ion:202 Resp: 1170513

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.4

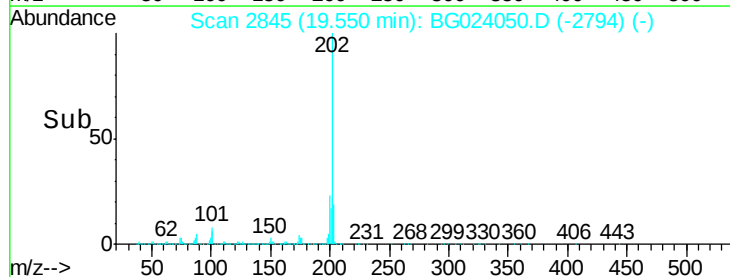
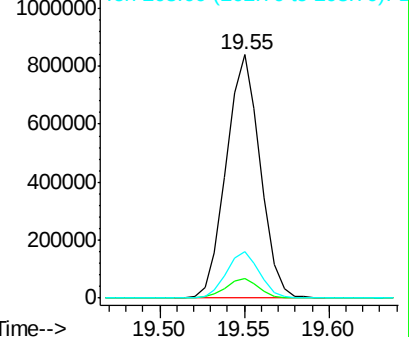
203 18.9 1.7 41.7

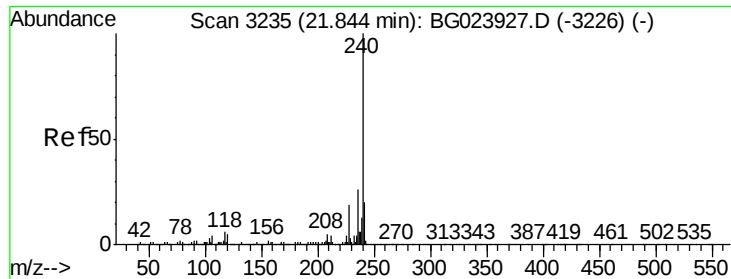


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

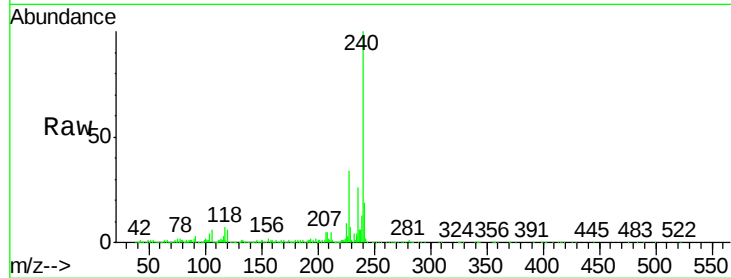
Tgt Ion:240 Resp: 514534

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

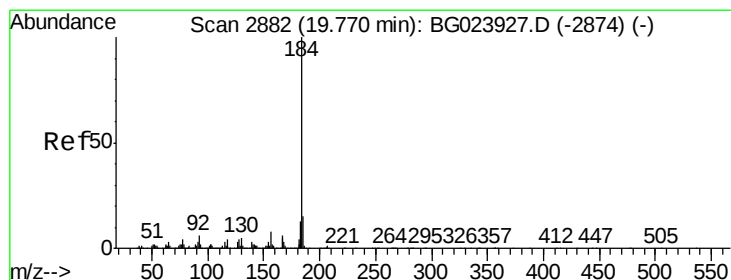
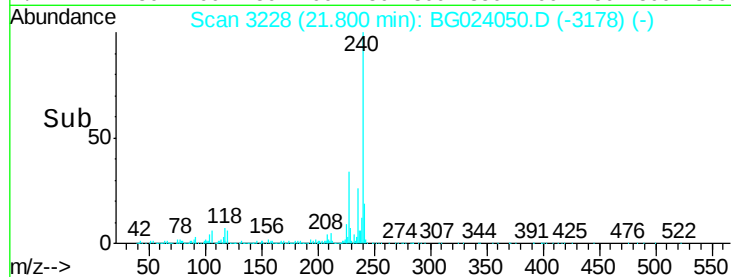
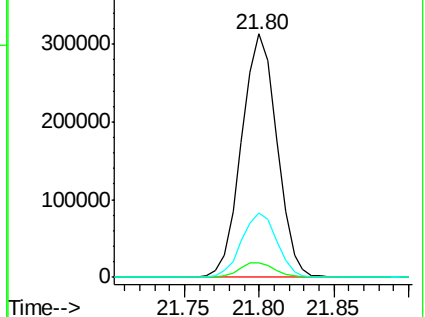
236 26.3 21.1 31.7



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: 37.52 ng

RT: 19.73 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

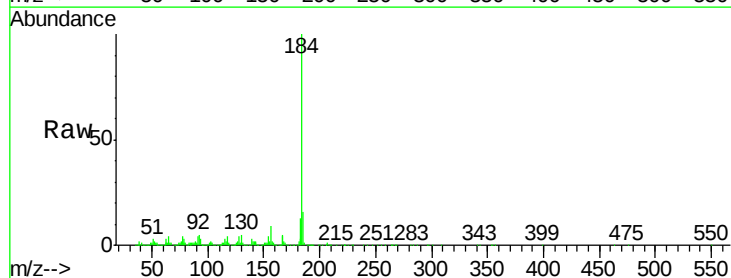
Tgt Ion:184 Resp: 597794

Ion Ratio Lower Upper

184 100

185 16.1 12.6 19.0

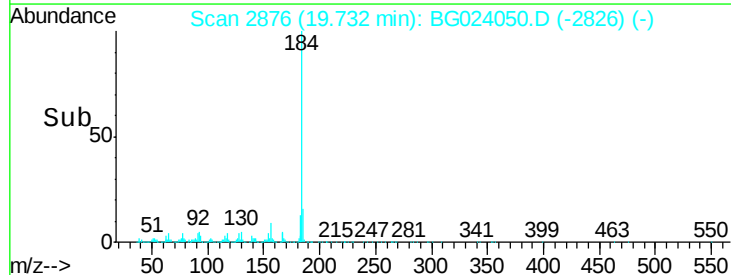
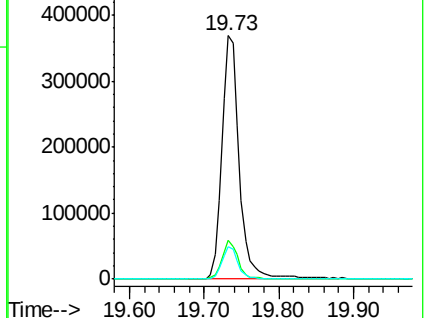
183 13.1 10.7 16.1

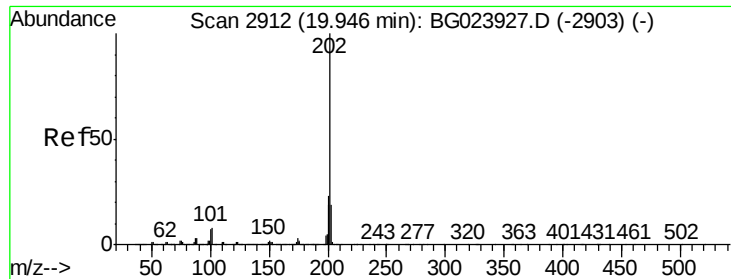


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.59 ng

RT: 19.91 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

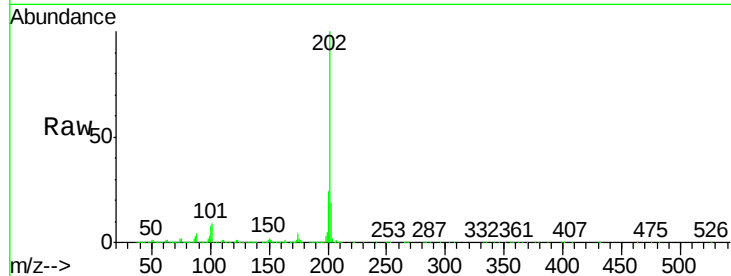
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1189581

Ion	Ratio	Lower	Upper
202	100		
200	23.6	21.2	31.8
203	19.3	16.8	25.2

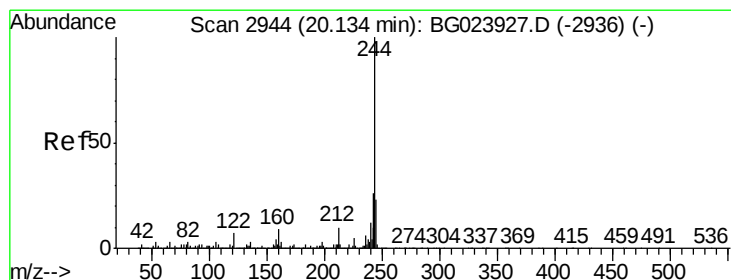
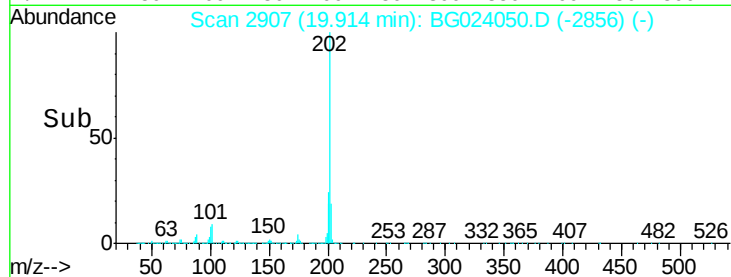
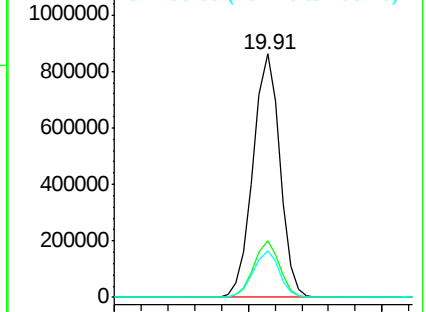


Abundance

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: 74.16 ng

RT: 20.10 min Scan# 2939

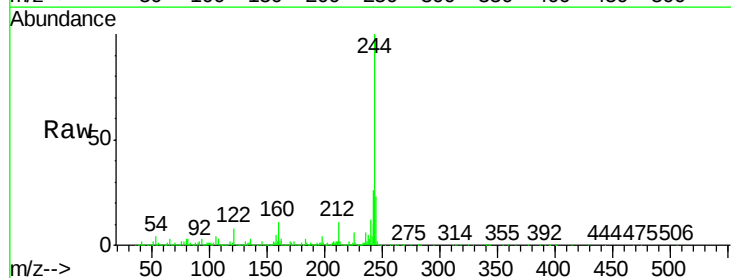
Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Tgt Ion:244 Resp: 1675429

Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.8	16.2
122	8.0	8.0	12.0

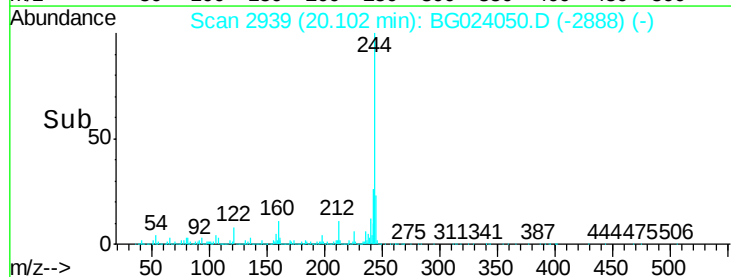
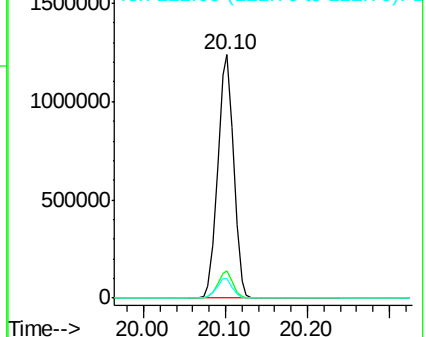


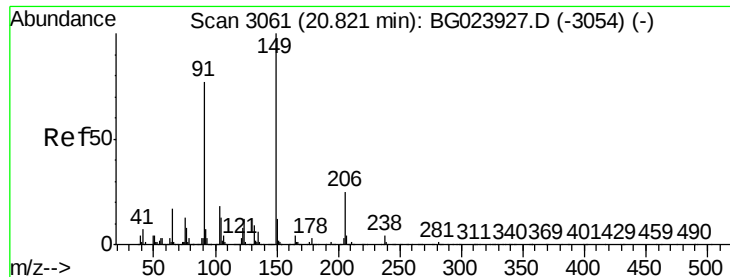
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.68 ng

RT: 20.78 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

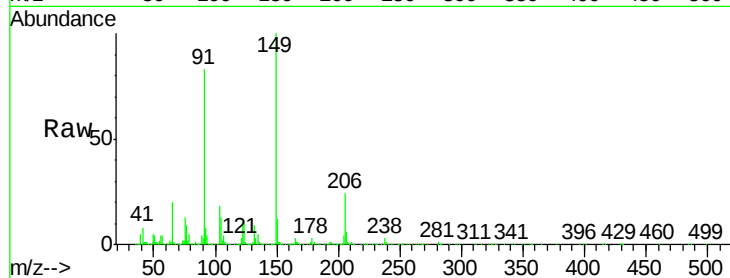
Tgt Ion:149 Resp: 508438

Ion Ratio Lower Upper

149 100

91 83.1 68.1 102.1

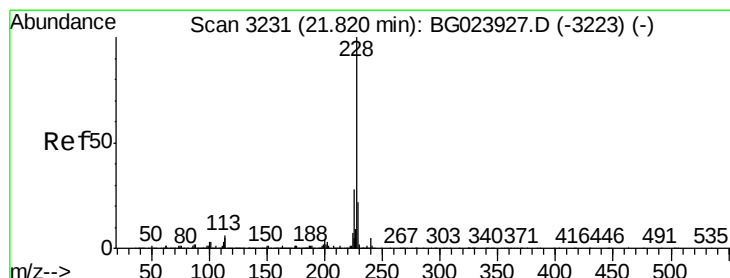
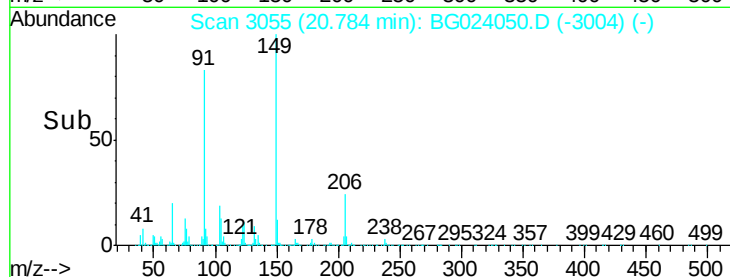
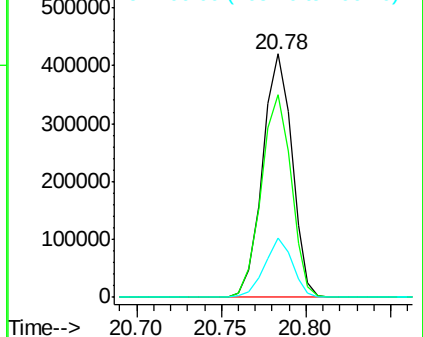
206 24.1 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.17 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

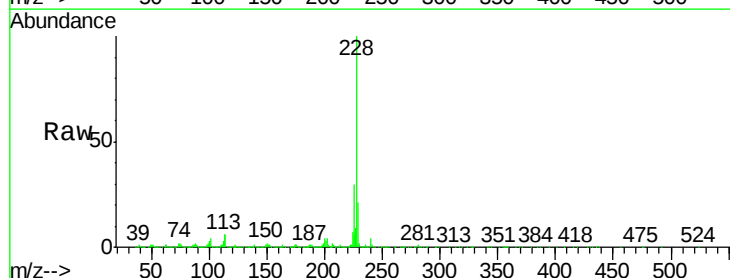
Tgt Ion:228 Resp: 1156989

Ion Ratio Lower Upper

228 100

226 29.7 25.3 37.9

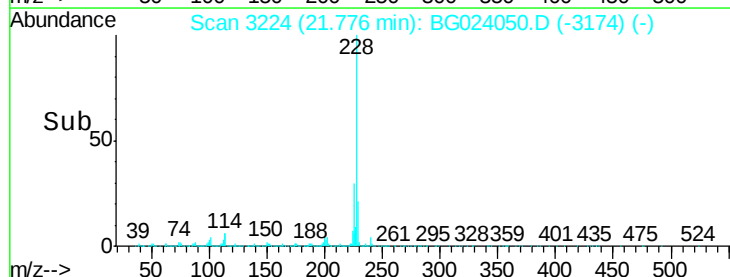
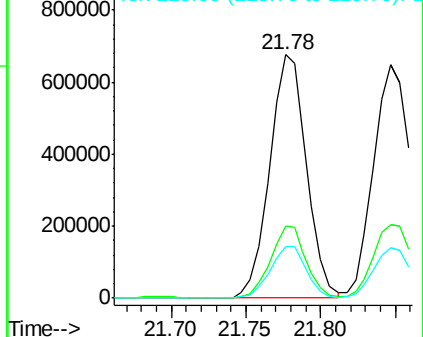
229 21.2 19.9 29.9

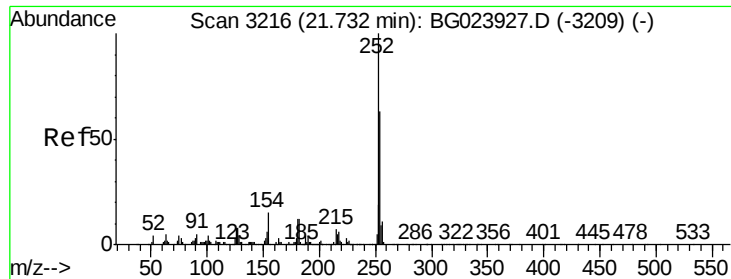


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

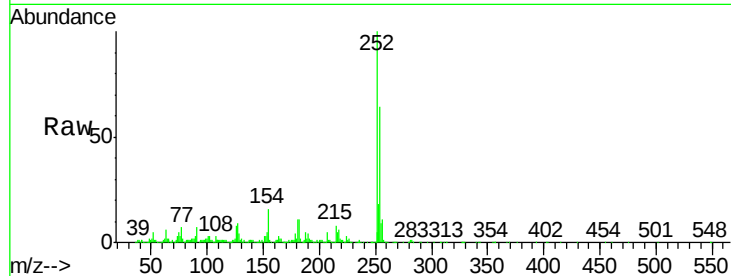




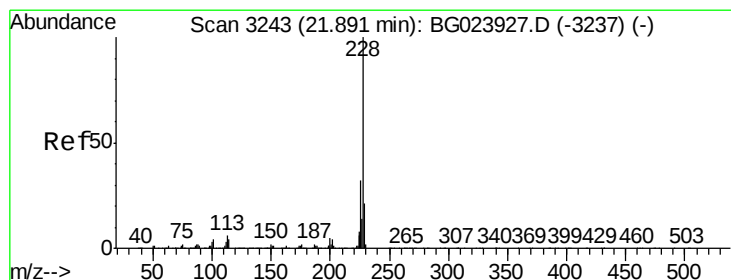
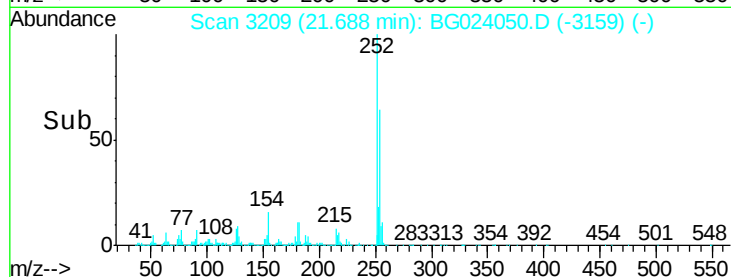
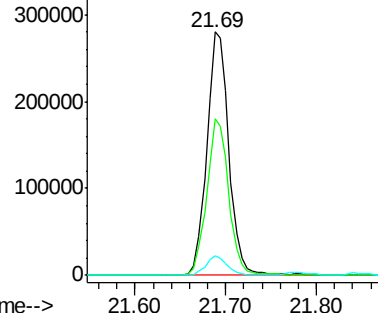
#81
 3,3'-Dichlorobenzidine
 Concen: 41.22 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 474583
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.2 76.8
 126 8.2 5.3 7.9#

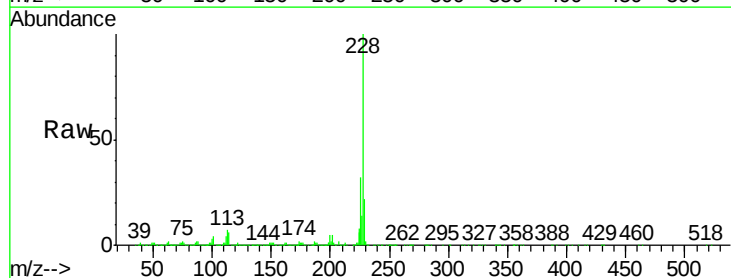


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

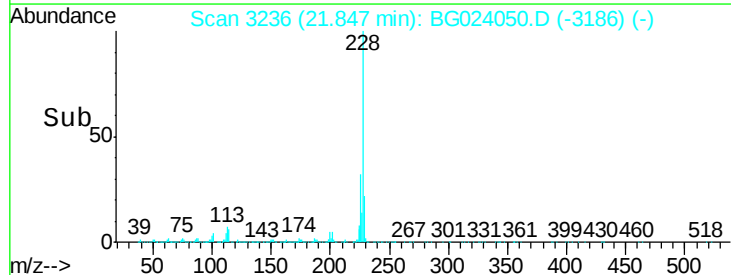
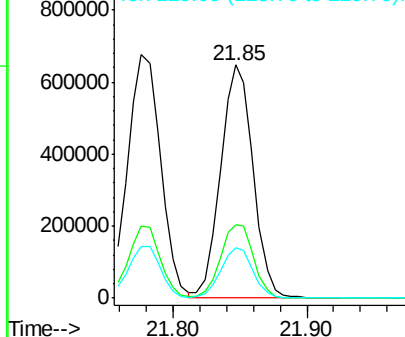


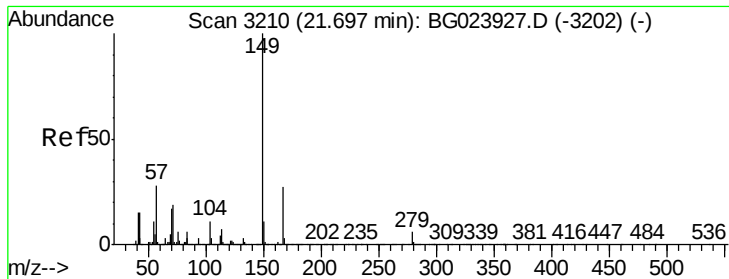
#82
 Chrysene
 Concen: 40.06 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion: 228 Resp: 1098341
 Ion Ratio Lower Upper
 228 100
 226 31.5 26.7 40.1
 229 21.7 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.34 ng

RT: 21.65 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

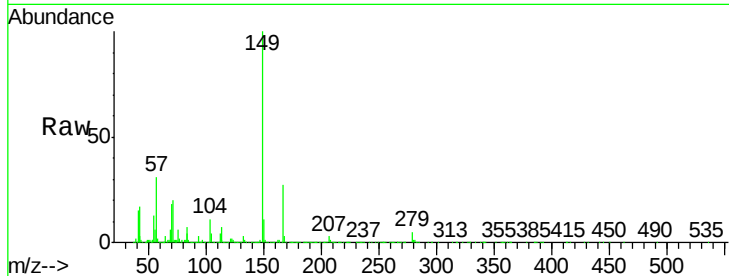
Tgt Ion:149 Resp: 707116

Ion Ratio Lower Upper

149 100

167 27.3 24.0 36.0

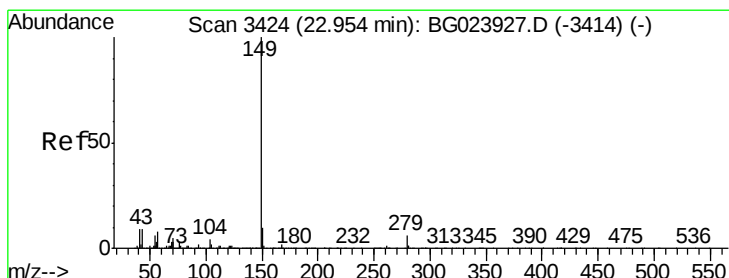
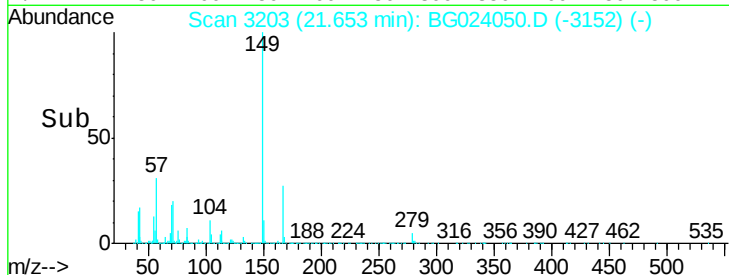
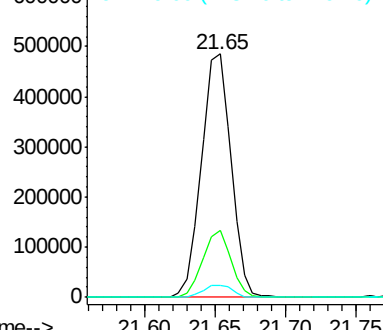
279 4.9 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.57 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

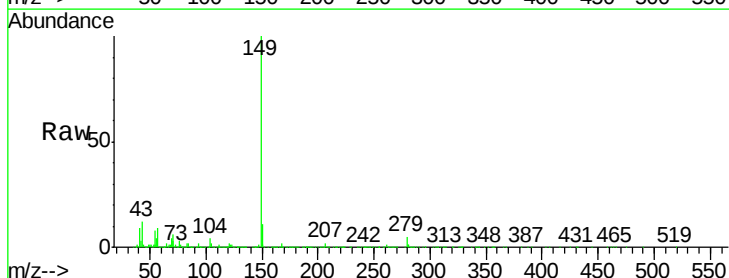
Tgt Ion:149 Resp: 1193593

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

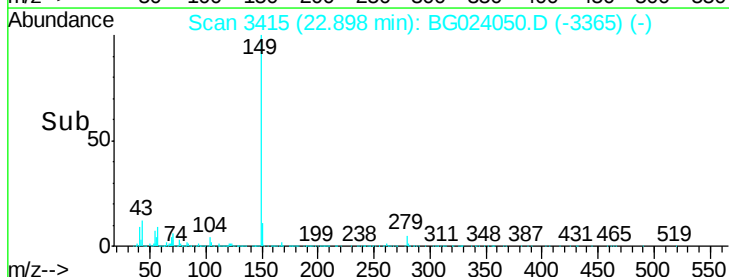
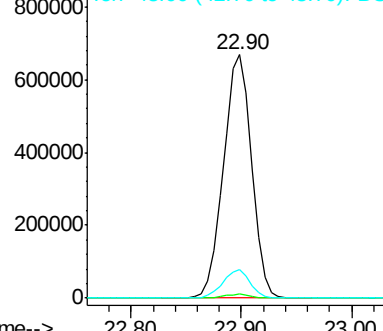
43 11.2 8.8 13.2

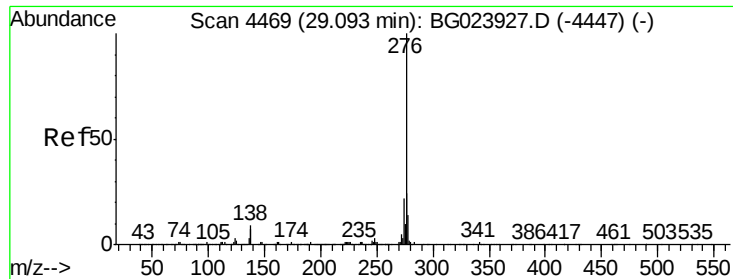


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

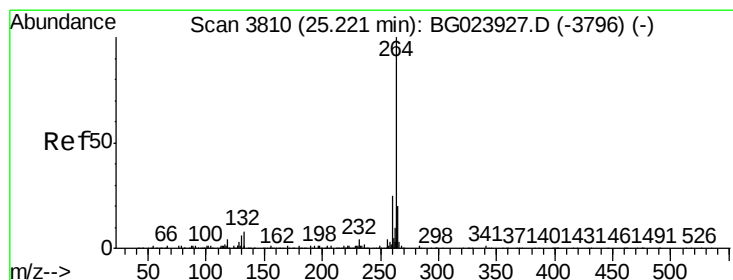
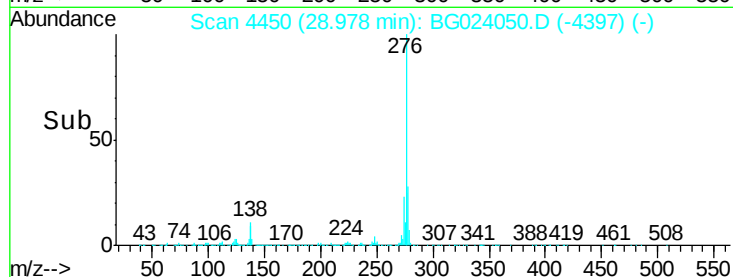
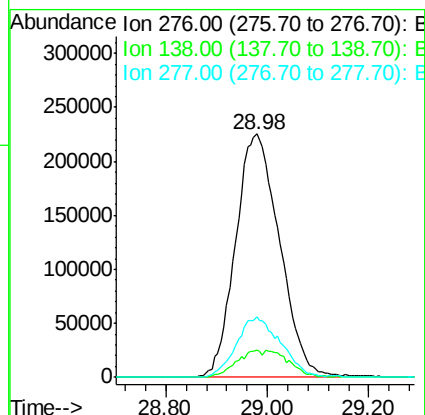
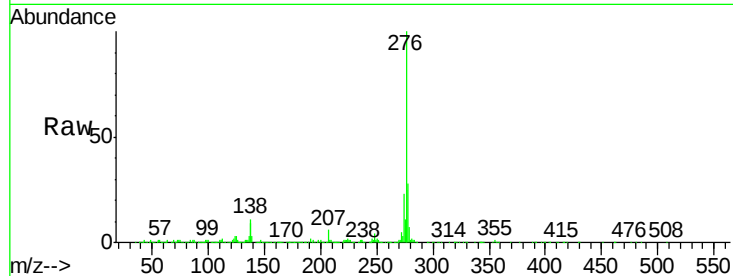




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.60 ng
 RT: 28.98 min Scan# 4450
 Delta R.T. 0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

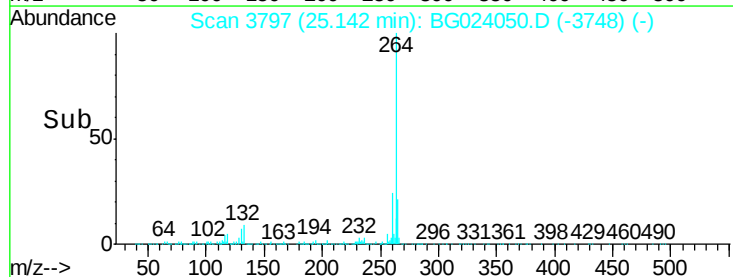
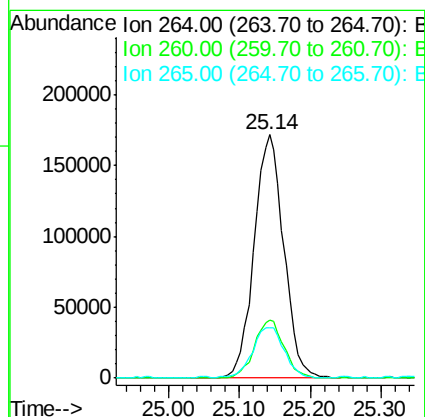
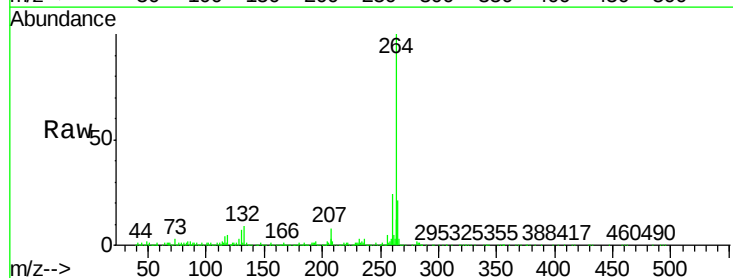
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

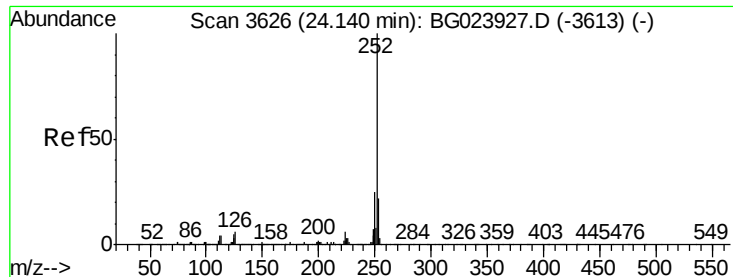
Tgt Ion: 276 Resp: 1353933
 Ion Ratio Lower Upper
 276 100
 138 6.6 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.14 min Scan# 3797
 Delta R.T. -0.01 min
 Lab File: BG024050.D
 Acq: 21 Sep 2016 11:57

Tgt Ion: 264 Resp: 503793
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 20.8 18.9 28.3

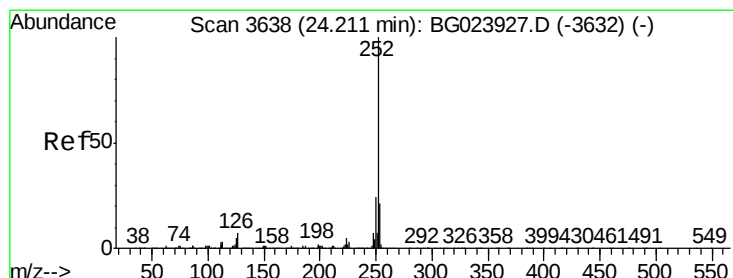
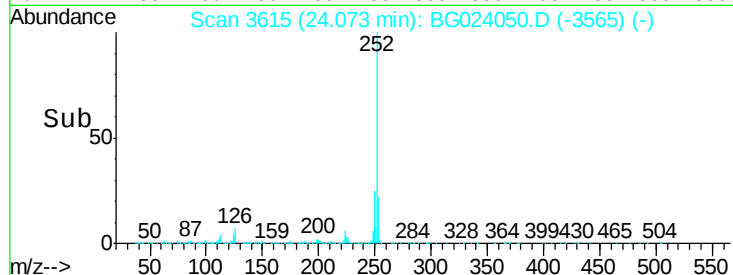
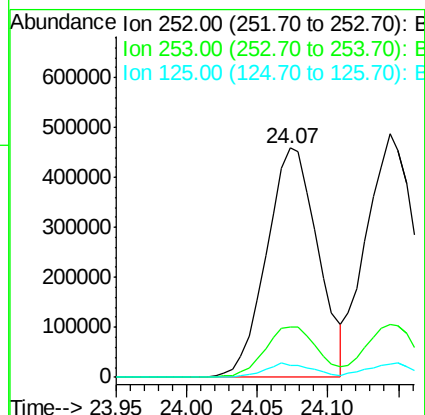
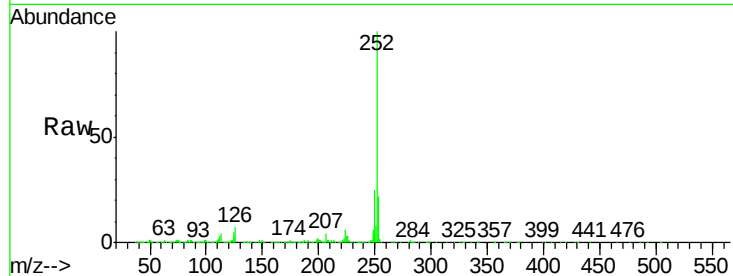




#87
Benzo(b)fluoranthene
Concen: 40.67 ng
RT: 24.07 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

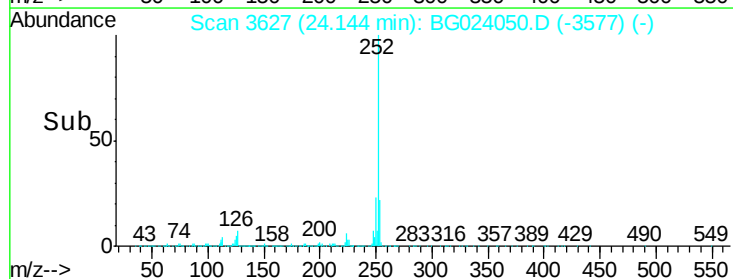
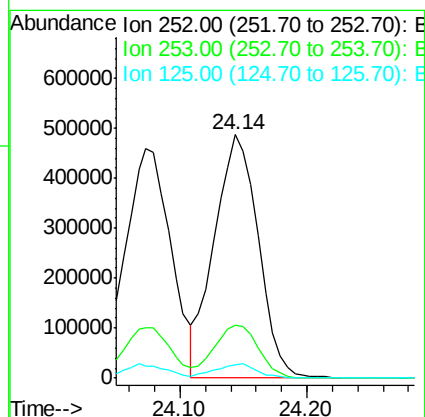
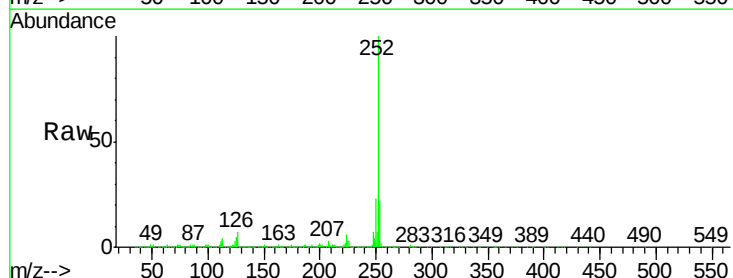
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

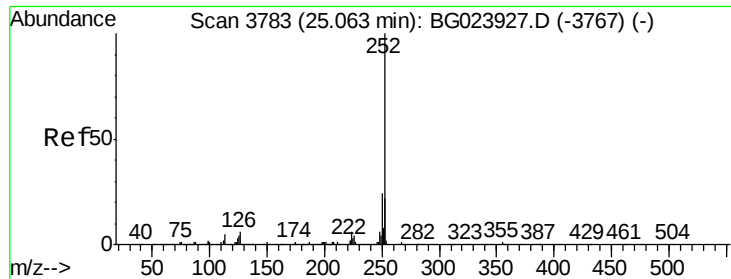
Tgt Ion:252 Resp: 1163822
Ion Ratio Lower Upper
252 100
253 22.2 18.9 28.3
125 5.1 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 41.15 ng
RT: 24.14 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG024050.D
Acq: 21 Sep 2016 11:57

Tgt Ion:252 Resp: 1167676
Ion Ratio Lower Upper
252 100
253 21.9 18.8 28.2
125 5.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 41.37 ng

RT: 24.98 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

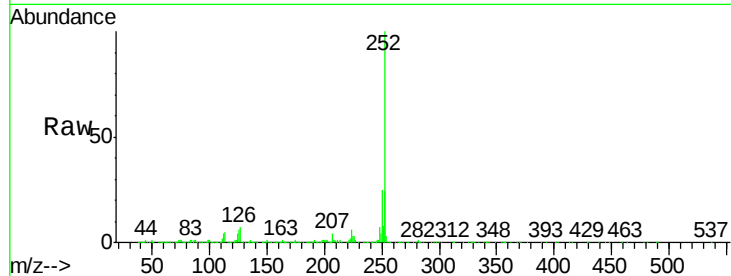
Tgt Ion:252 Resp: 1124174

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

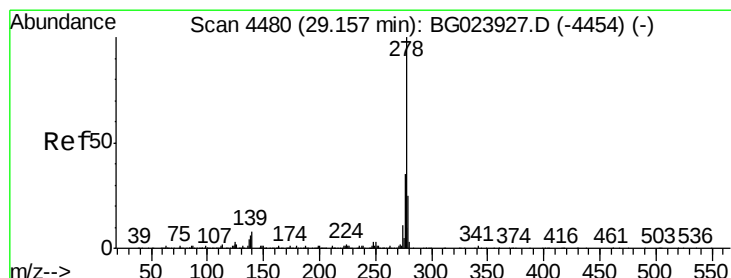
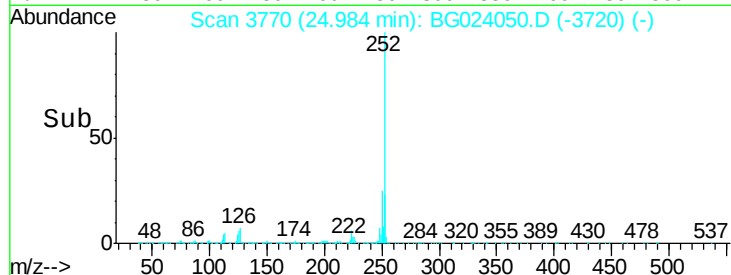
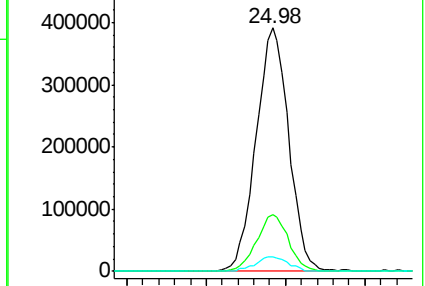
125 5.9 3.9 5.9



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: 41.00 ng

RT: 29.03 min Scan# 4459

Delta R.T. -0.00 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

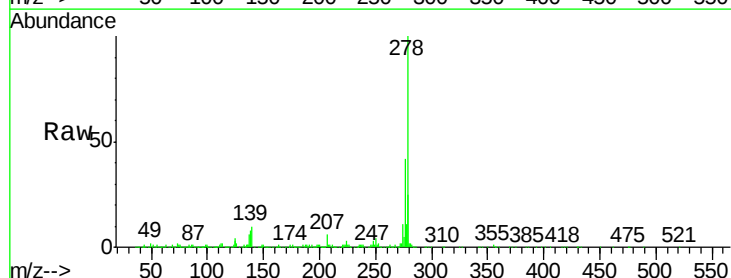
Tgt Ion:278 Resp: 1095831

Ion Ratio Lower Upper

278 100

139 9.8 4.7 7.1#

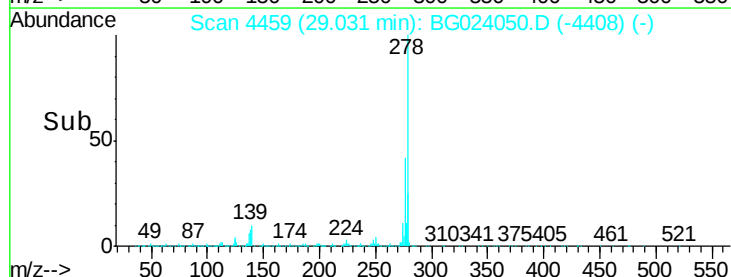
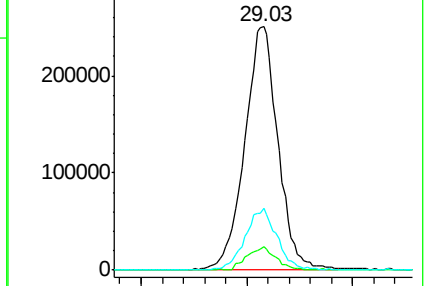
279 25.4 18.3 27.5

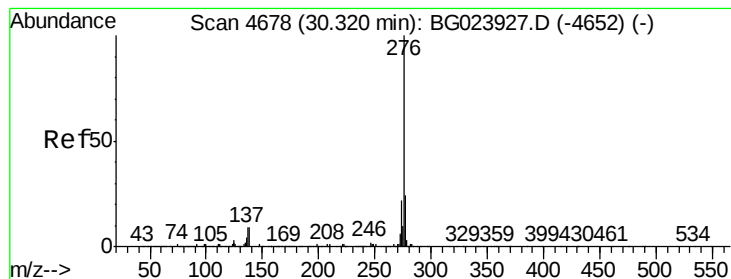


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.90 ng

RT: 30.17 min Scan# 4653

Delta R.T. 0.01 min

Lab File: BG024050.D

Acq: 21 Sep 2016 11:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1102520

Ion Ratio Lower Upper

276 100

277 22.8 18.6 27.8

138 10.7 6.8 10.2#

