

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022415.D
 Acq On : 18 Jun 2016 9:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:18:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	43218	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	219078	20.00	ng	-0.04
38) Acenaphthene-d10	14.68	164	123642	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	244613	20.00	ng	-0.04
75) Chrysene-d12	21.70	240	213831	20.00	ng	-0.04
86) Perylene-d12	24.94	264	192200	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	197118	88.19	ng	-0.03
7) Phenol-d6	7.23	99	299396	85.19	ng	-0.02
23) Nitrobenzene-d5	9.22	82	287517	91.50	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	88416	63.29	ng	-0.04
44) 2-Fluorobiphenyl	13.31	172	690096	85.06	ng	-0.04
78) Terphenyl-d14	20.02	244	738722	82.02	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	43564	40.65	ng	# 79
3) Pyridine	3.82	79	122980	42.46	ng	# 93
4) n-Nitrosodimethylamine	3.75	42	33091	51.10	ng	# 90
6) Aniline	7.37	93	192380	43.09	ng	# 84
8) 2-Chlorophenol	7.61	128	124786	40.39	ng	# 83
9) Benzaldehyde	7.18	77	80114	41.41	ng	# 81
10) Phenol	7.26	94	153588	42.39	ng	# 85
11) bis(2-Chloroethyl)ether	7.46	93	129219	44.73	ng	# 75
12) 1,3-Dichlorobenzene	7.93	146	131743	39.78	ng	# 89
13) 1,4-Dichlorobenzene	8.08	146	132400	40.13	ng	# 95
14) 1,2-Dichlorobenzene	8.40	146	131006	39.39	ng	# 97
15) Benzyl Alcohol	8.30	79	98952	43.58	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	144383	48.17	ng	# 85
17) 2-Methylphenol	8.51	107	114248	42.25	ng	# 87
18) Hexachloroethane	9.12	117	51237	42.53	ng	# 85
19) n-Nitroso-di-n-propylamine	8.85	70	104742	44.03	ng	# 71
20) 3+4-Methylphenols	8.85	107	156147	40.26	ng	# 95
22) Acetophenone	8.88	105	204167	43.25	ng	# 83
24) Nitrobenzene	9.27	77	142061	44.96	ng	# 88
25) Isophorone	9.78	82	300777	40.91	ng	# 96
26) 2-Nitrophenol	9.98	139	75456	44.04	ng	# 80
27) 2,4-Dimethylphenol	10.05	122	131417	42.37	ng	# 90
28) bis(2-Chloroethoxy)methane	10.26	93	181981	43.21	ng	# 95
29) 2,4-Dichlorophenol	10.53	162	119659	41.65	ng	# 96
30) 1,2,4-Trichlorobenzene	10.72	180	128876	40.14	ng	# 95
31) Naphthalene	10.92	128	438714	40.12	ng	# 95
32) Benzoic acid	10.24	122	57946	52.14	ng	# 87
33) 4-Chloroaniline	11.03	127	180034	39.59	ng	# 92
34) Hexachlorobutadiene	11.19	225	67832	39.36	ng	# 95
35) Caprolactam	11.83	113	48132	30.54	ng	# 54
36) 4-Chloro-3-methylphenol	12.17	107	138269	40.60	ng	# 88
37) 2-Methylnaphthalene	12.51	142	315268	39.05	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	133456	41.93	ng	# 98
40) Hexachlorocyclopentadiene	12.86	237	69253	45.08	ng	# 96

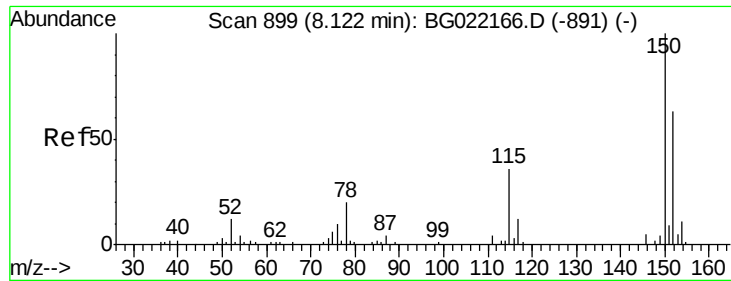
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061716\
 Data File : BG022415.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	87397	40.93	ng	92
43) 2,4,5-Trichlorophenol	13.22	196	91261	38.69	ng	97
45) 1,1'-Biphenyl	13.52	154	404584	43.48	ng	95
46) 2-Chloronaphthalene	13.57	162	307144	43.06	ng	97
47) 2-Nitroaniline	13.78	65	76880	45.20	ng	# 58
48) Acenaphthylene	14.41	152	502450	40.15	ng	97
49) Dimethylphthalate	14.14	163	376902	36.77	ng	99
50) 2,6-Dinitrotoluene	14.27	165	85999	38.59	ng	# 81
51) Acenaphthene	14.75	154	298715	39.84	ng	95
52) 3-Nitroaniline	14.61	138	86363	34.94	ng	89
53) 2,4-Dinitrophenol	14.82	184	44463	53.11	ng	# 83
54) Dibenzofuran	15.08	168	453791	38.78	ng	100
55) 4-Nitrophenol	14.96	139	72701	42.62	ng	# 78
56) 2,4-Dinitrotoluene	15.06	165	114102	38.17	ng	# 88
57) Fluorene	15.73	166	381144	37.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.32	232	73248	34.62	ng	93
59) Diethylphthalate	15.49	149	388680	35.49	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	173252	37.95	ng	96
61) 4-Nitroaniline	15.78	138	74424	28.39	ng	83
62) Azobenzene	16.01	77	345917	41.71	ng	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	50989	41.90	ng	82
65) n-Nitrosodiphenylamine	15.93	169	310435	44.05	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	96303	42.02	ng	97
67) Hexachlorobenzene	16.73	284	102778	38.47	ng	97
68) Atrazine	16.88	200	94678	36.30	ng	97
69) Pentachlorophenol	17.09	266	46493	41.91	ng	97
70) Phenanthrene	17.47	178	529627	39.86	ng	98
71) Anthracene	17.56	178	532862	40.44	ng	96
72) Carbazole	17.84	167	465744	37.32	ng	97
73) Di-n-butylphthalate	18.37	149	633710	38.84	ng	98
74) Fluoranthene	19.48	202	560553	36.70	ng	95
76) Benzidine	19.66	184	217351	38.87	ng	97
77) Pyrene	19.84	202	558704	42.03	ng	99
79) Butylbenzylphthalate	20.70	149	290820	47.17	ng	93
80) Benzo(a)anthracene	21.67	228	490526	40.91	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	136899	40.67	ng	# 96
82) Chrysene	21.74	228	470962	40.36	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	421613	46.50	ng	96
84) Di-n-octyl phthalate	22.76	149	697673	46.35	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.66	276	512496	39.15	ng	# 84
87) Benzo(b)fluoranthene	23.90	252	476274	42.49	ng	# 96
88) Benzo(k)fluoranthene	23.97	252	462503	41.91	ng	# 96
89) Benzo(a)pyrene	24.79	252	453763	42.34	ng	# 95
90) Dibenzo(a,h)anthracene	28.70	278	412576	40.87	ng	# 94
91) Benzo(g,h,i)perylene	29.83	276	422094	40.19	ng	# 91

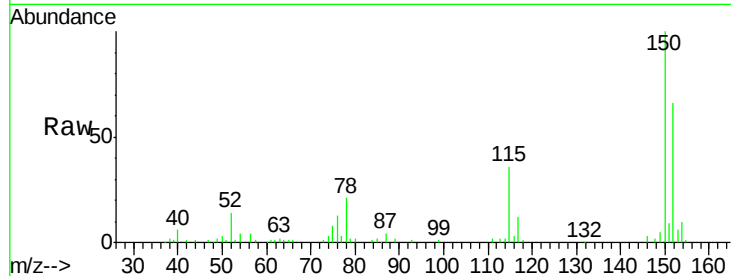
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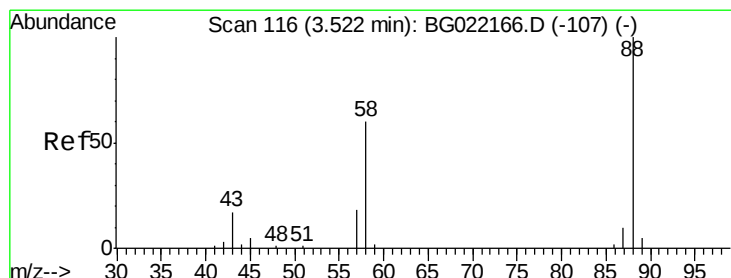
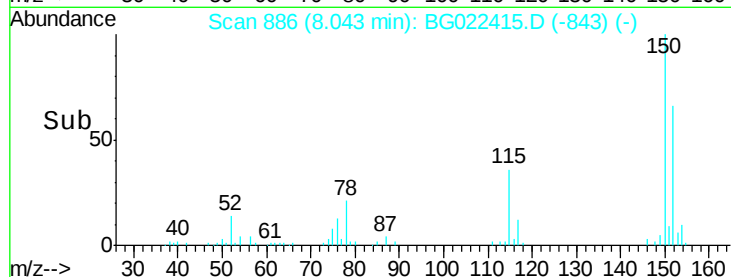
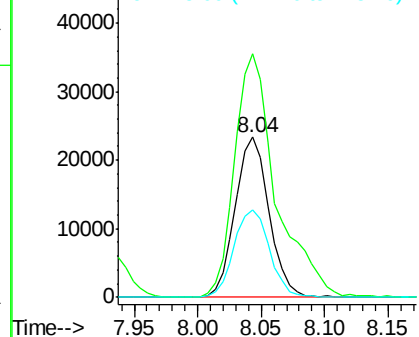
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.05 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 43218
 Ion Ratio Lower Upper
 152 100
 150 151.9 130.1 195.1
 115 54.4 62.2 93.2#

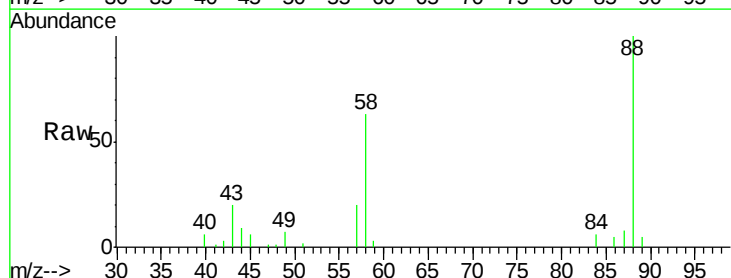


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

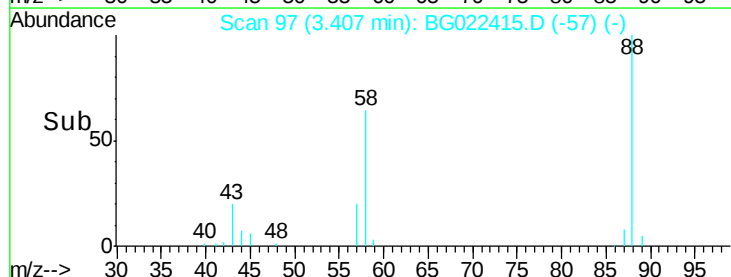
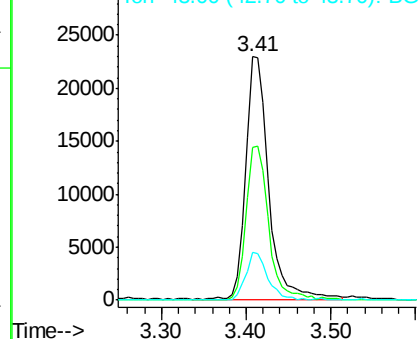


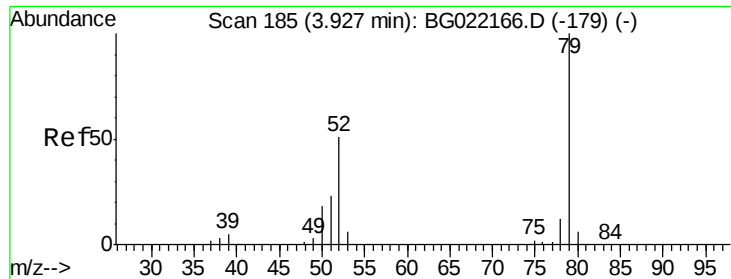
#2
 1,4-Dioxane
 Concen: 40.65 ng
 RT: 3.41 min Scan# 97
 Delta R.T. -0.07 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion: 88 Resp: 43564
 Ion Ratio Lower Upper
 88 100
 58 61.3 36.8 55.2#
 43 18.3 10.4 15.6#



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





#3

Pyridine

Concen: 42.46 ng

RT: 3.82 min Scan# 168

Delta R.T. -0.06 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

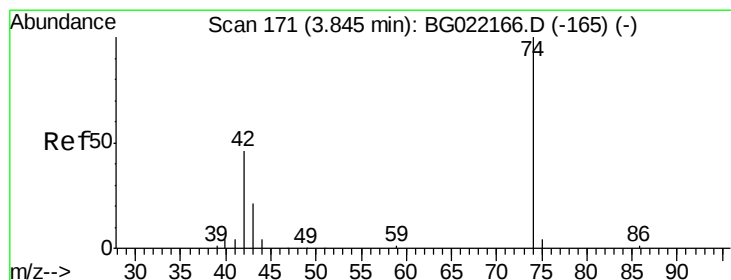
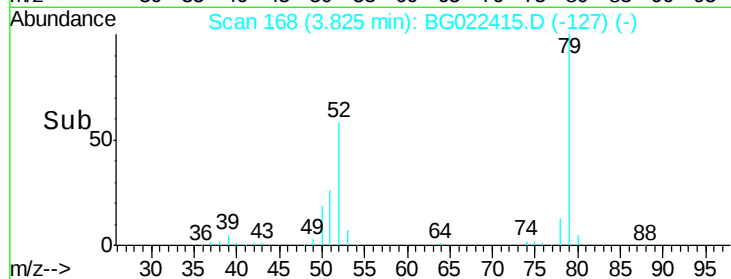
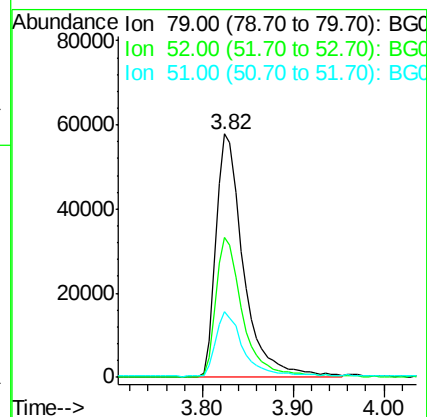
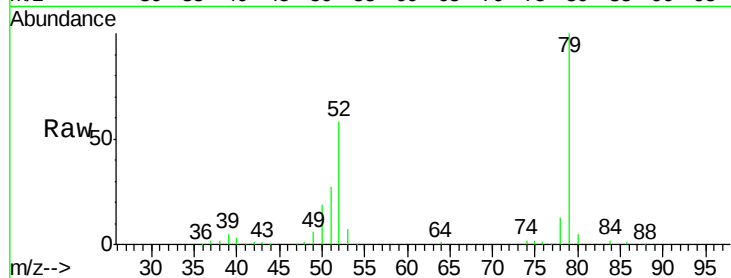
Tgt Ion: 79 Resp: 122980

Ion Ratio Lower Upper

79 100

52 57.6 41.6 62.4

51 26.9 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 51.10 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.06 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

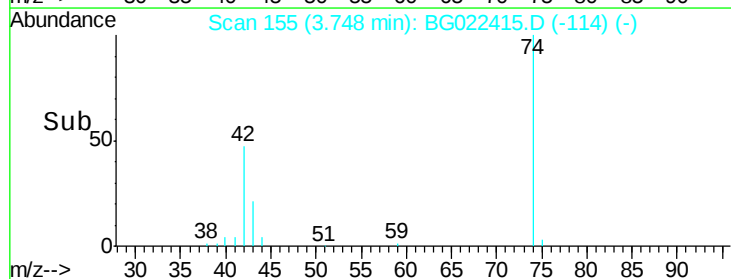
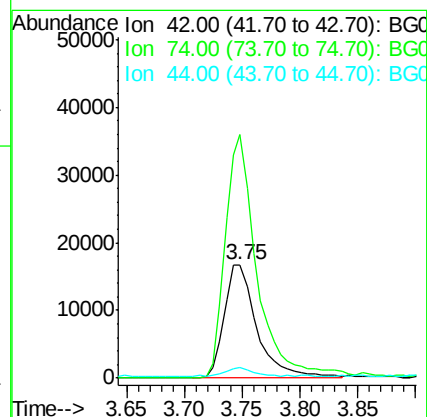
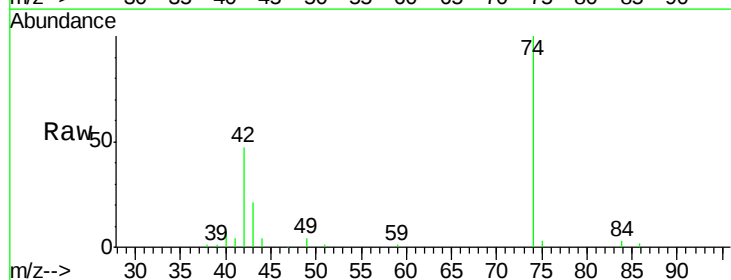
Tgt Ion: 42 Resp: 33091

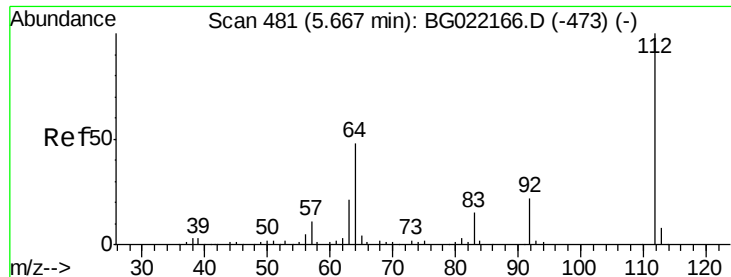
Ion Ratio Lower Upper

42 100

74 214.1 184.0 276.0

44 9.4 11.0 16.6





#5

2-Fluorophenol

Concen: 88.19 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

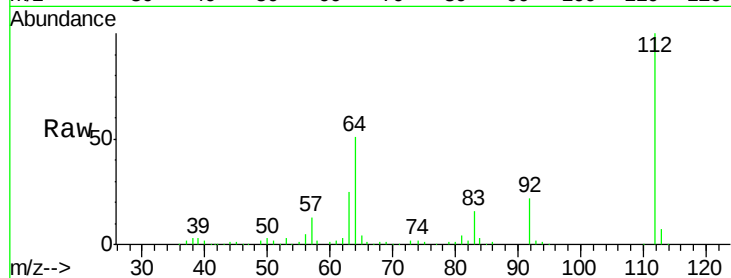
Tgt Ion: 112 Resp: 197118

Ion Ratio Lower Upper

112 100

64 50.5 51.1 76.7#

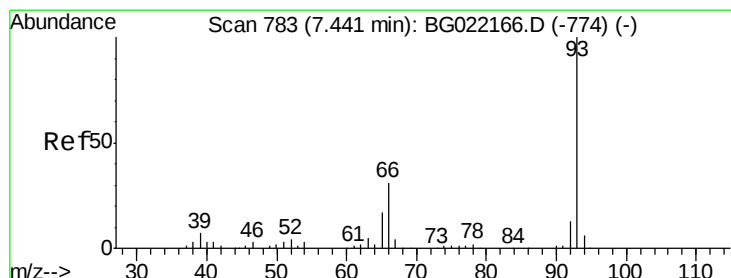
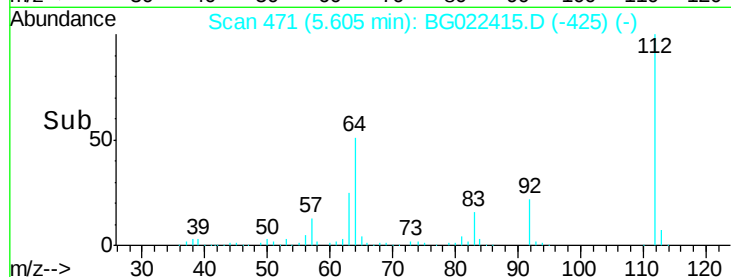
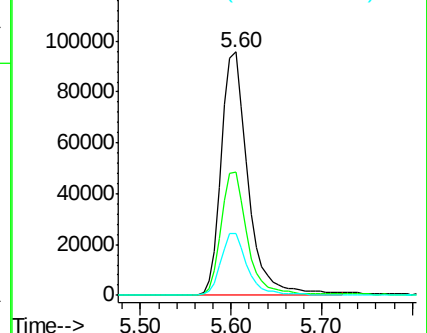
63 25.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.09 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

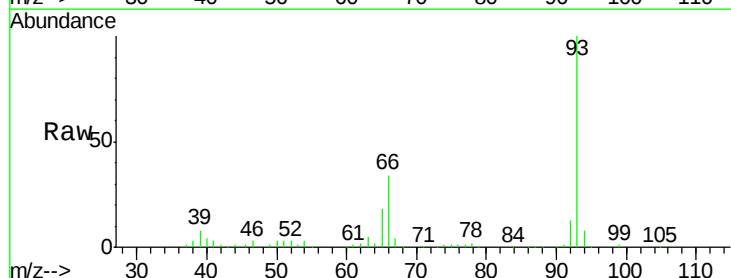
Tgt Ion: 93 Resp: 192380

Ion Ratio Lower Upper

93 100

66 33.7 36.3 54.5#

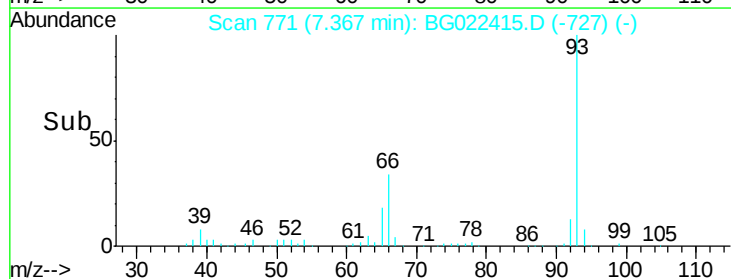
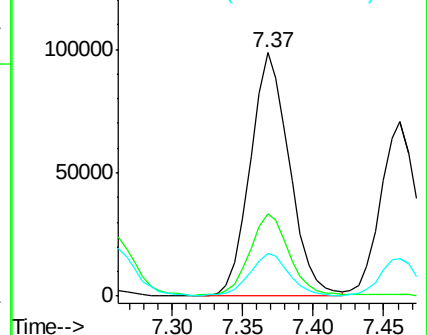
65 17.5 18.4 27.6#

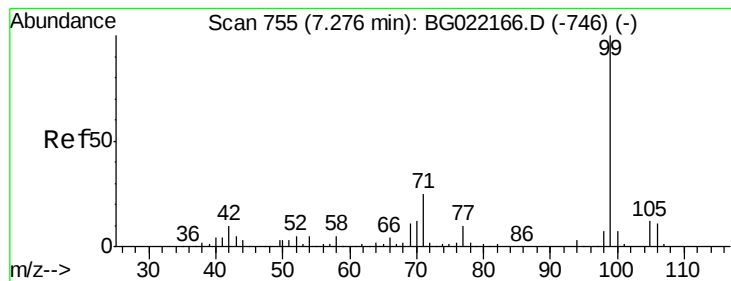


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.19 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

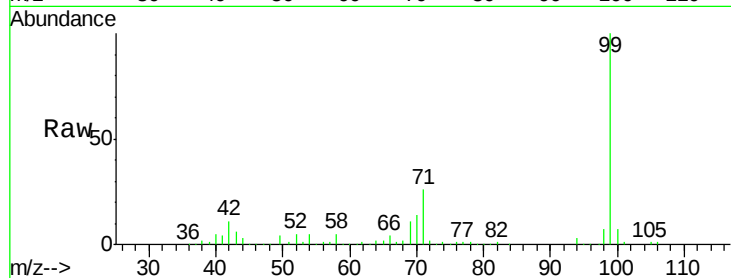
Instrument :

BNA_G

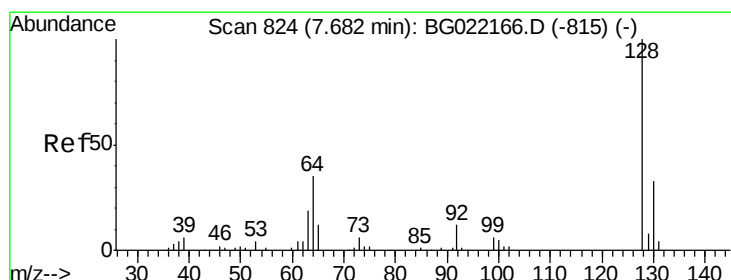
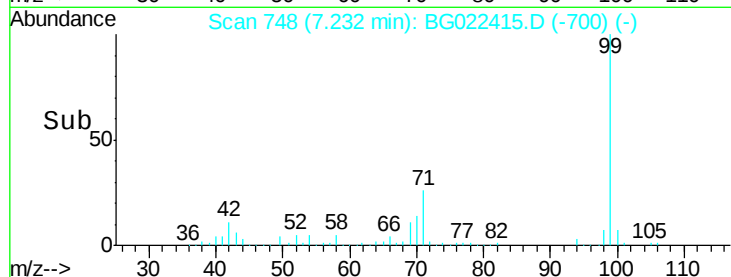
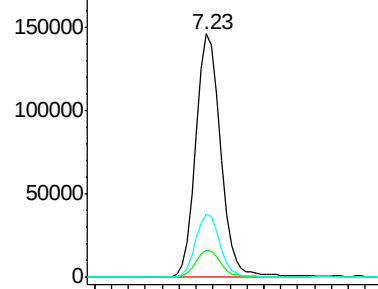
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	299396
Ion	Ratio	Lower	Upper
99	100		
42	11.3	16.4	24.6#
71	25.7	25.0	37.4



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: 40.39 ng

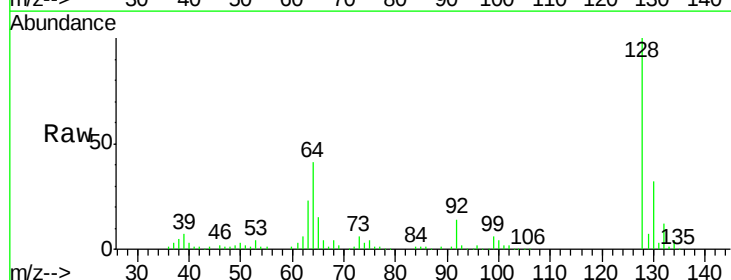
RT: 7.61 min Scan# 813

Delta R.T. -0.04 min

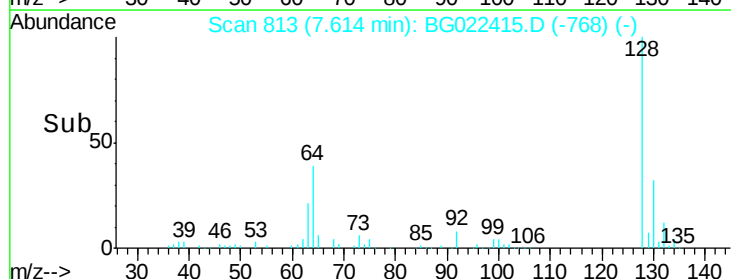
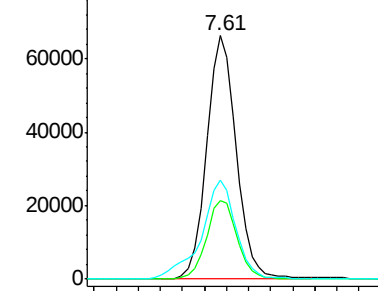
Lab File: BG022415.D

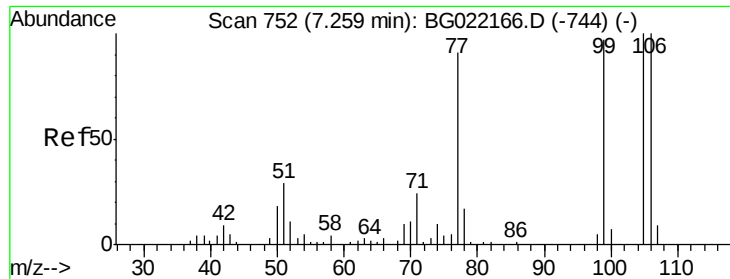
Acq: 18 Jun 2016 9:19

Tgt Ion:	128	Resp:	124786
Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.2	51.2
64	40.8	39.8	79.8



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: 41.41 ng

RT: 7.18 min Scan# 739

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

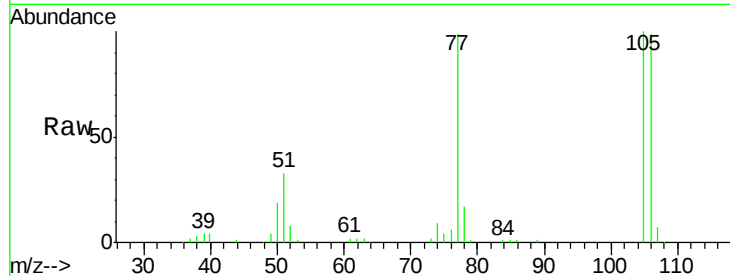
Tgt Ion: 77 Resp: 80114

Ion Ratio Lower Upper

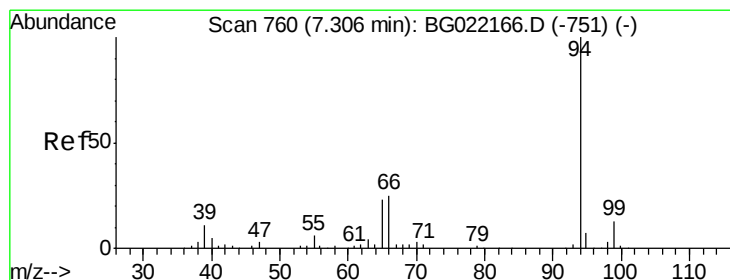
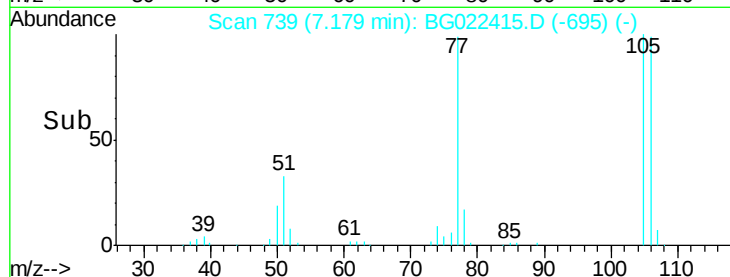
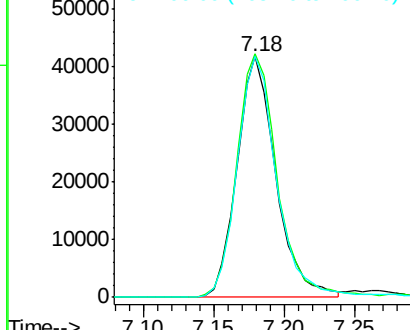
77 100

105 101.2 62.1 102.1

106 100.1 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.39 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

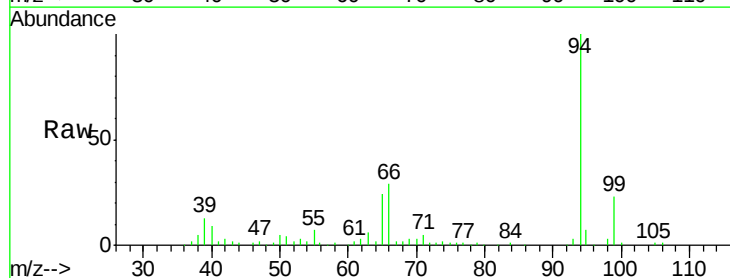
Tgt Ion: 94 Resp: 153588

Ion Ratio Lower Upper

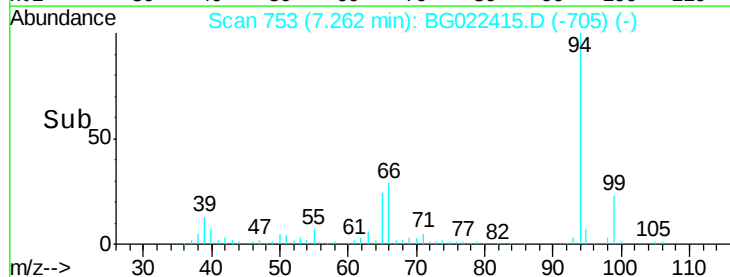
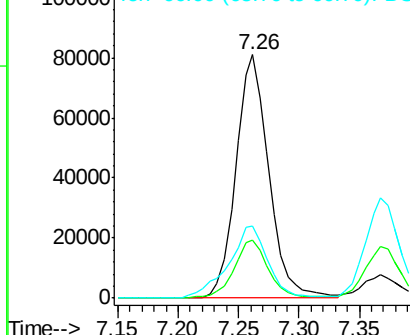
94 100

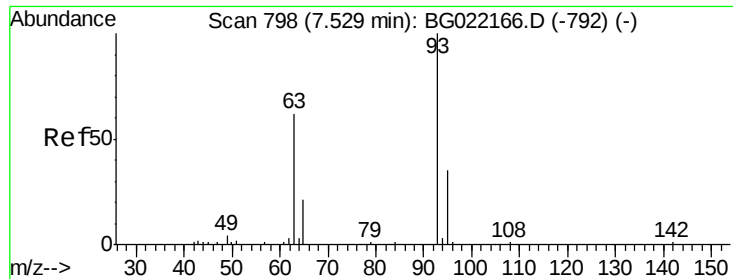
65 23.7 9.8 49.8

66 29.4 20.8 60.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

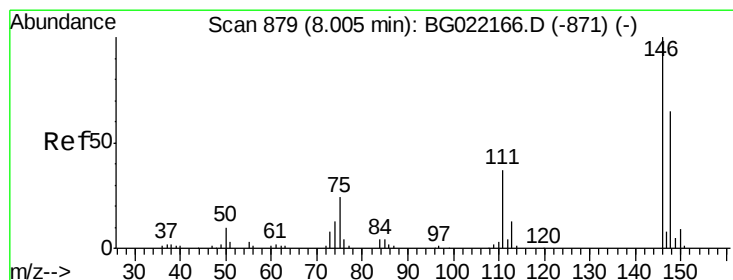
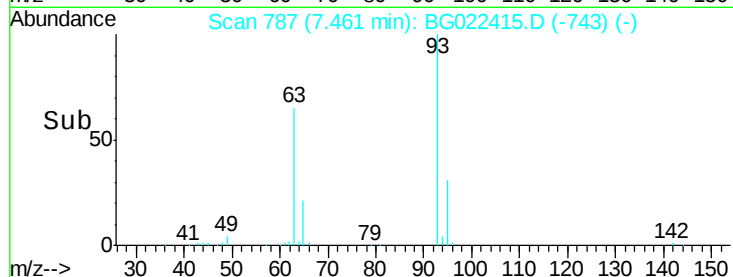
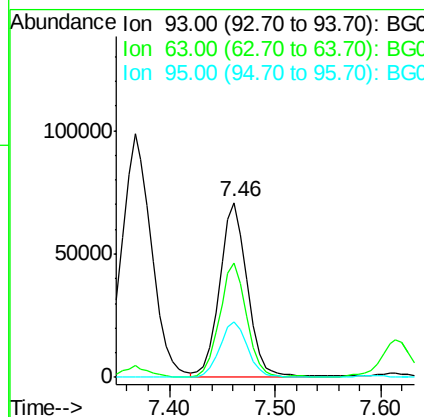
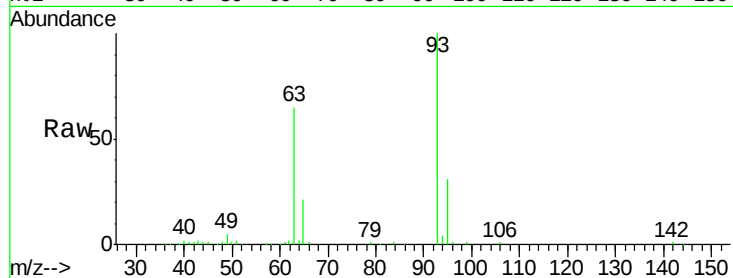




#11
 bis(2-Chloroethyl)ether
 Concen: 44.73 ng
 RT: 7.46 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

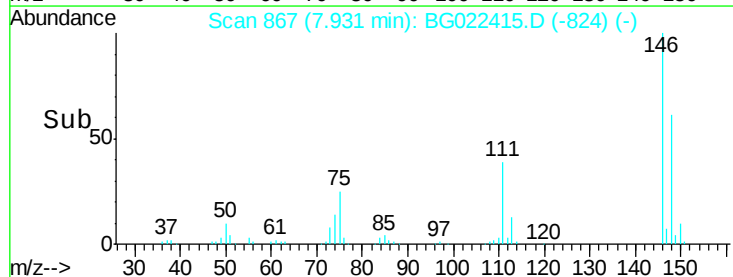
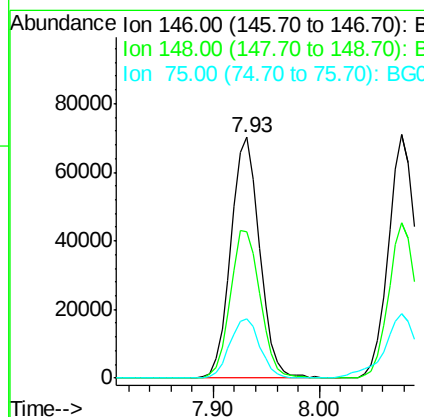
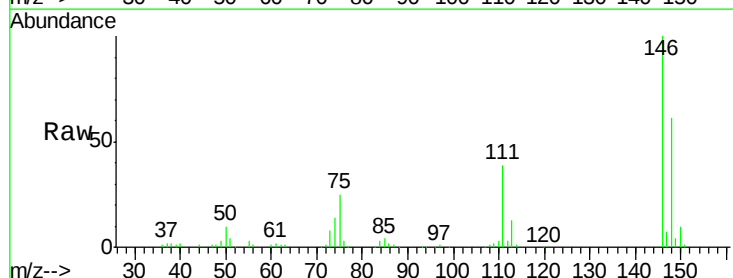
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

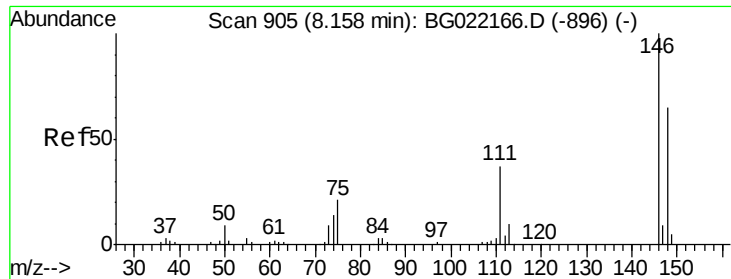
Tgt Ion: 93 Resp: 129219
 Ion Ratio Lower Upper
 93 100
 63 65.4 74.9 114.9#
 95 31.5 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.93 min Scan# 867
 Delta R.T. -0.05 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion: 146 Resp: 131743
 Ion Ratio Lower Upper
 146 100
 148 60.7 53.7 80.5
 75 24.5 27.4 41.0#

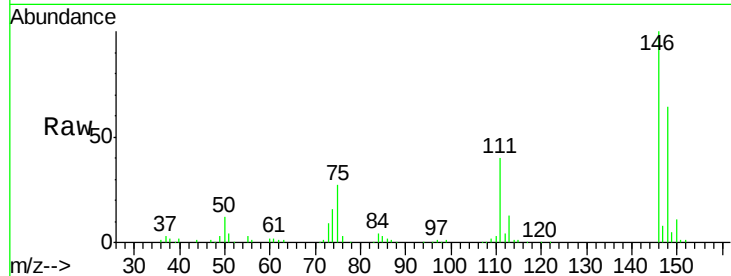




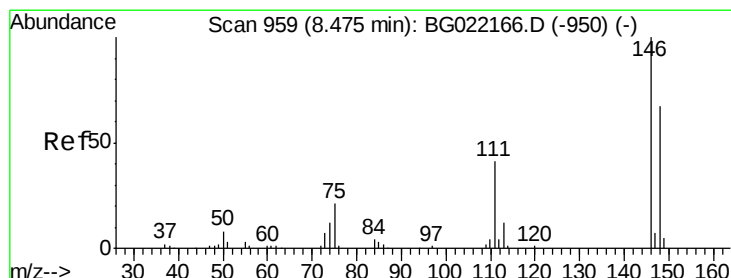
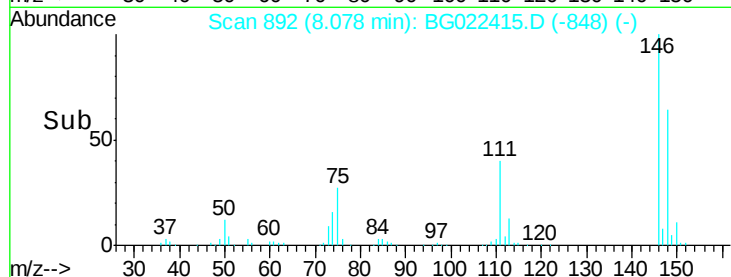
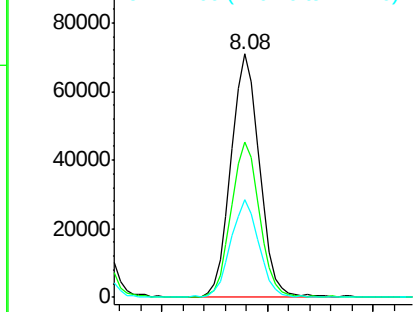
#13
 1,4-Dichlorobenzene
 Concen: 40.13 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 132400
 Ion Ratio Lower Upper
 146 100
 148 63.9 46.7 70.1
 111 40.0 33.0 49.6

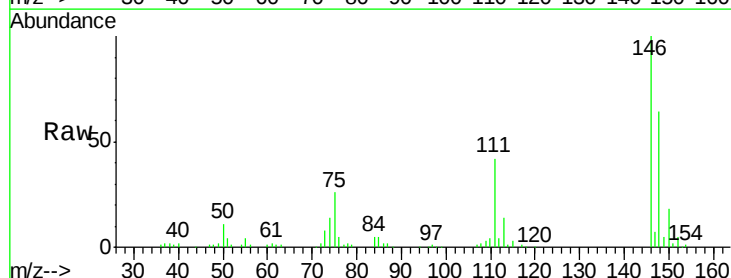


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

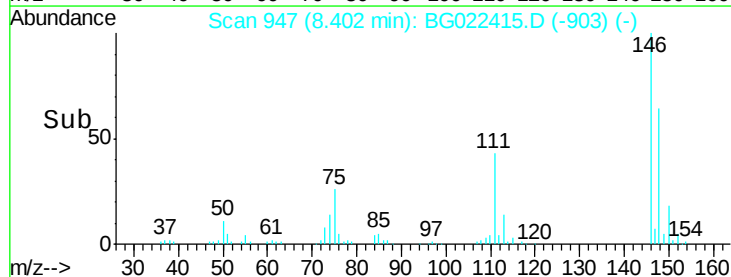
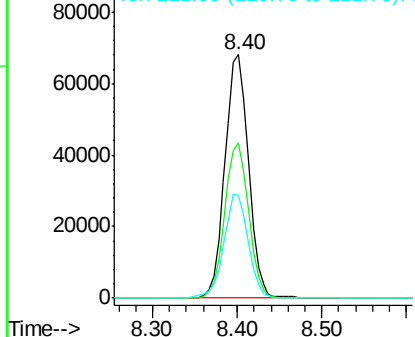


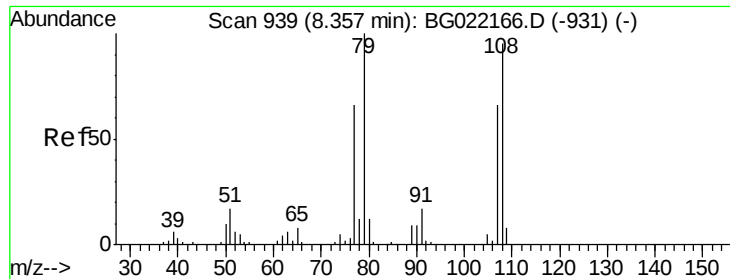
#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:146 Resp: 131006
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.6 79.0
 111 42.4 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 43.58 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

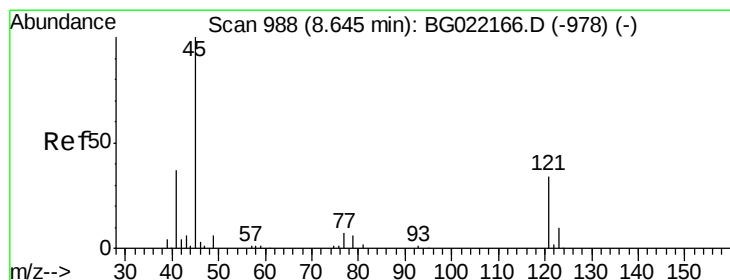
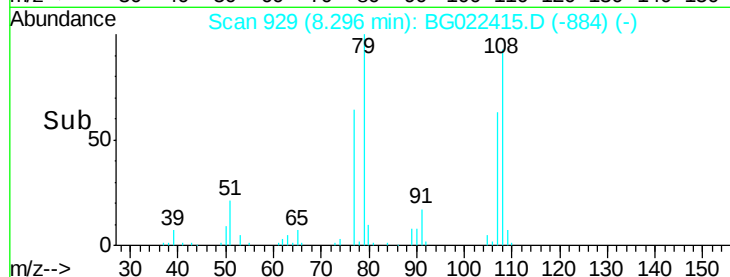
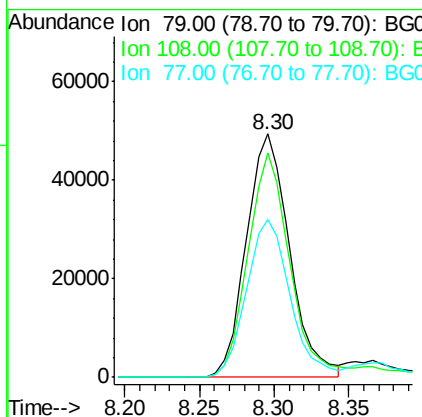
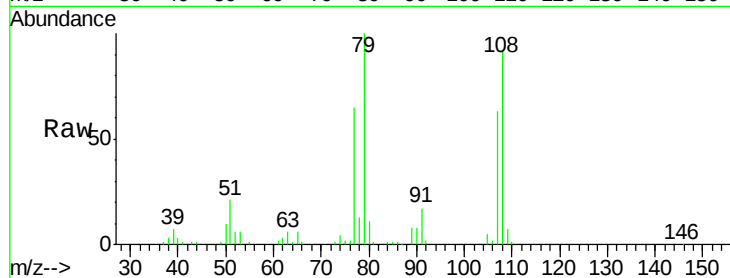
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	98952
Ion Ratio	Lower	Upper	
79	100		
108	92.1	59.4	89.0#
77	64.7	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.17 ng

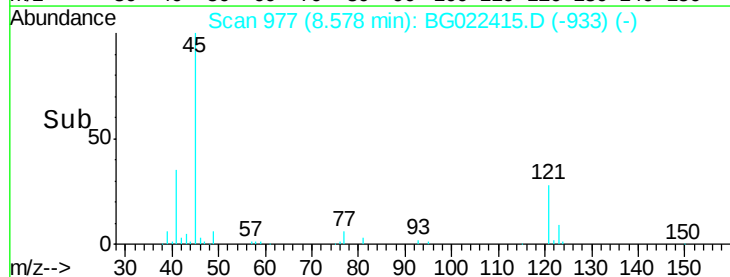
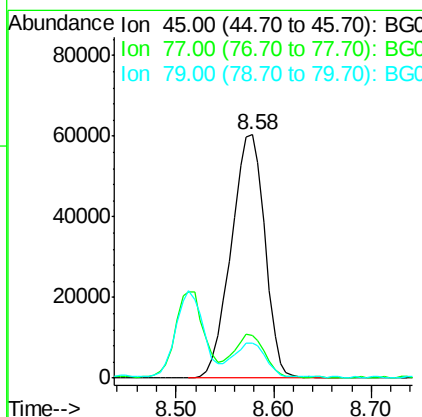
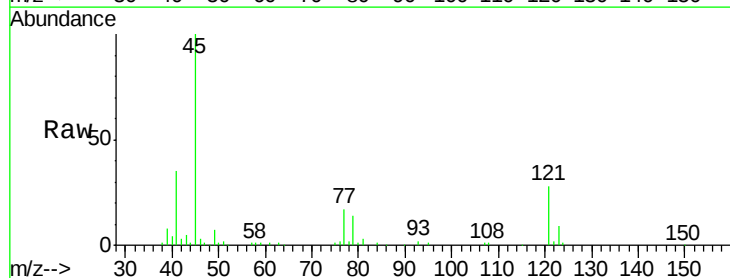
RT: 8.58 min Scan# 977

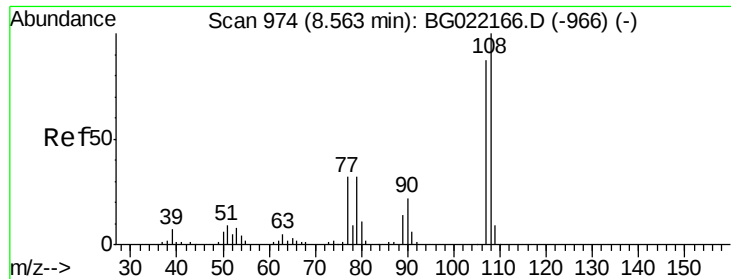
Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Tgt Ion:	45	Resp:	144383
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	31.2
79	14.2	0.0	29.0

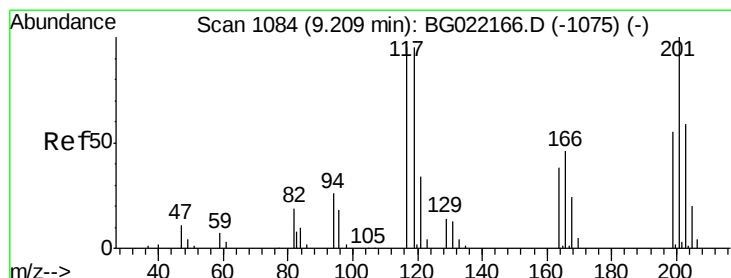
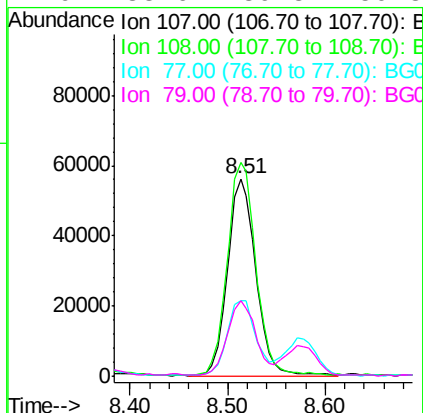
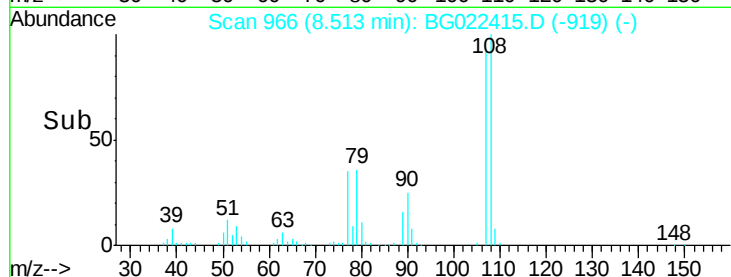
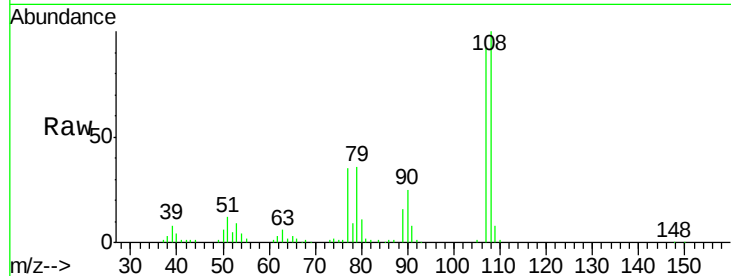




#17
2-Methylphenol
Concen: 42.25 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

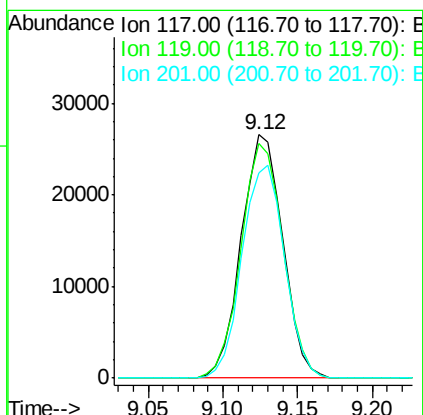
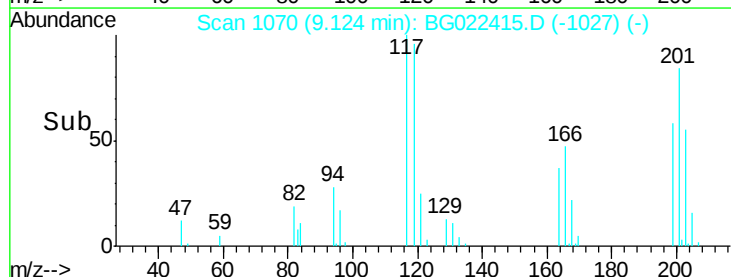
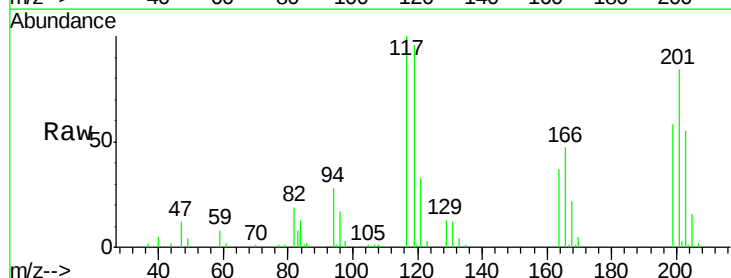
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

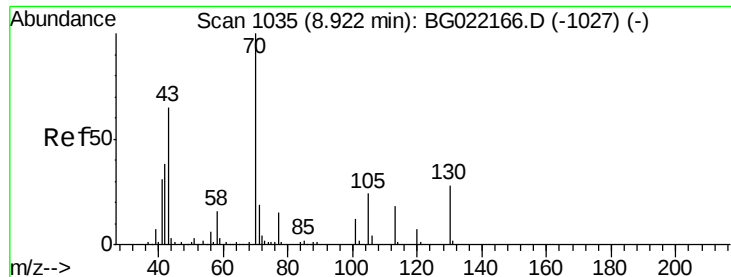
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.2	80.2	120.4
77	38.0	40.7	61.1#
79	38.6	39.8	59.8#



#18
Hexachloroethane
Concen: 42.53 ng
RT: 9.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	63.9	95.9#
201	87.0	61.2	91.8

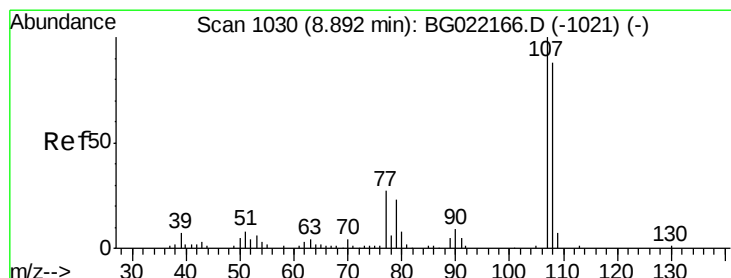
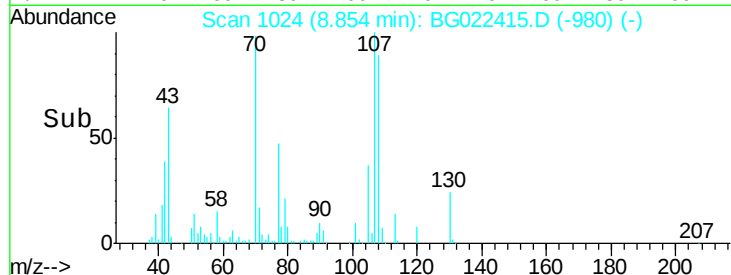
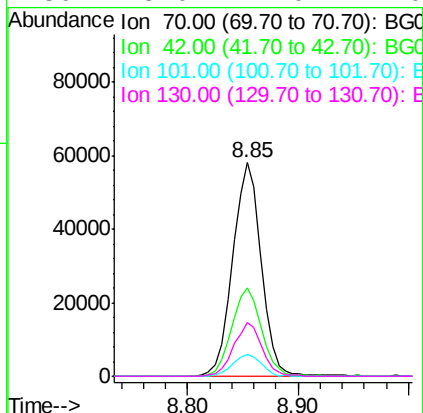
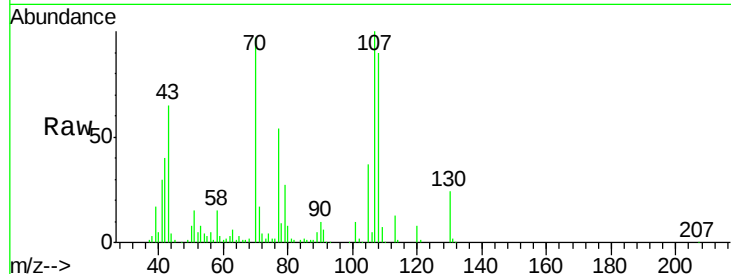




#19
n-Nitroso-di-n-propylamine
Concen: 44.03 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

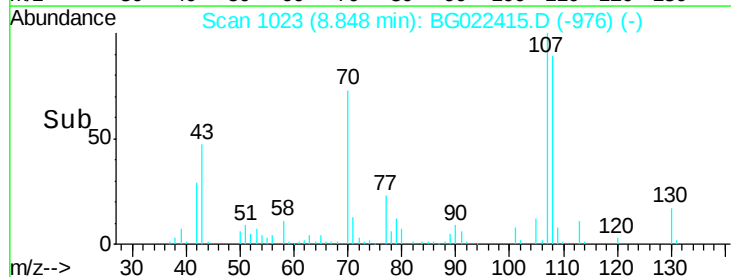
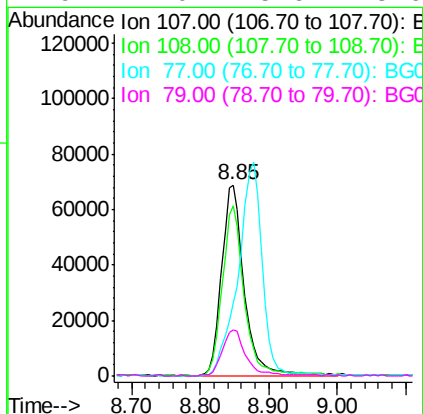
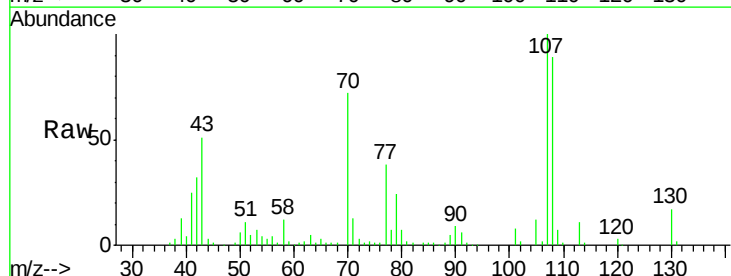
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

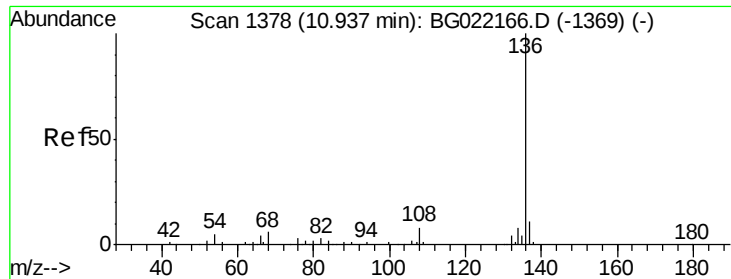
Tgt Ion: 70 Resp: 104742
Ion Ratio Lower Upper
70 100
42 41.4 56.7 85.1#
101 10.3 8.2 12.4
130 25.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.26 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion: 107 Resp: 156147
Ion Ratio Lower Upper
107 100
108 89.0 66.2 106.2
77 38.0 11.5 51.5
79 24.0 5.6 45.6

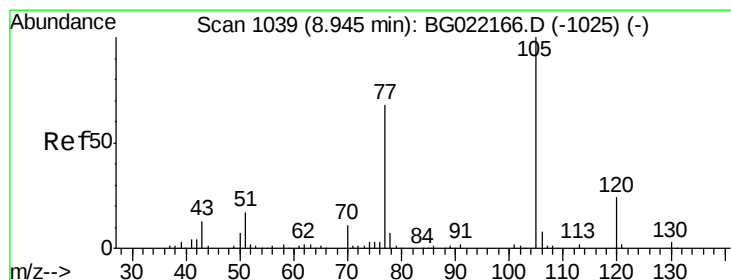
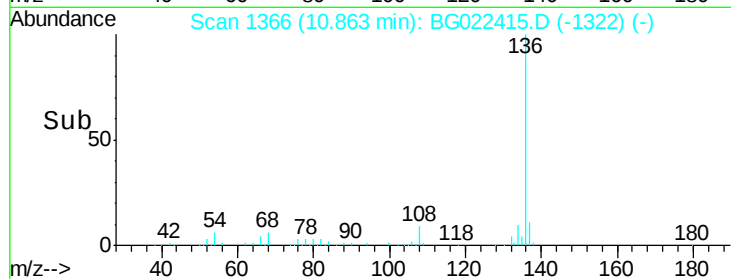
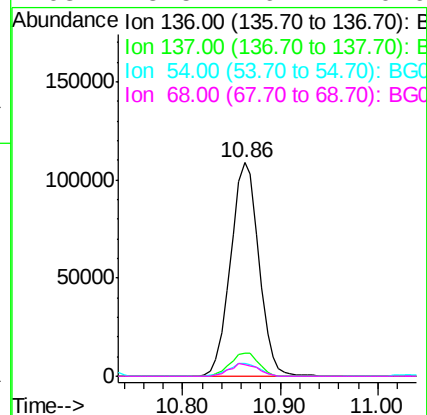
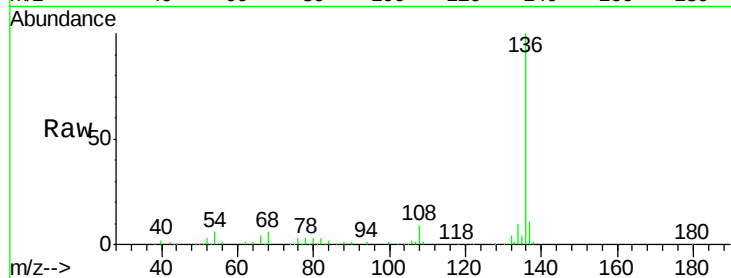




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

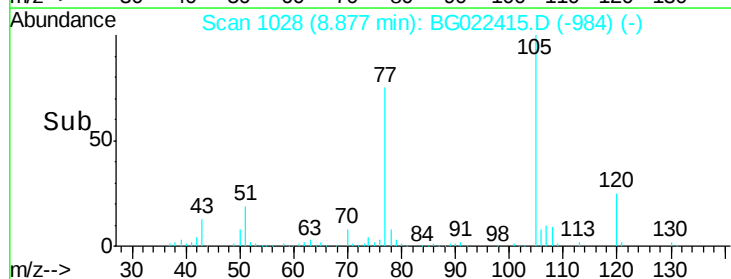
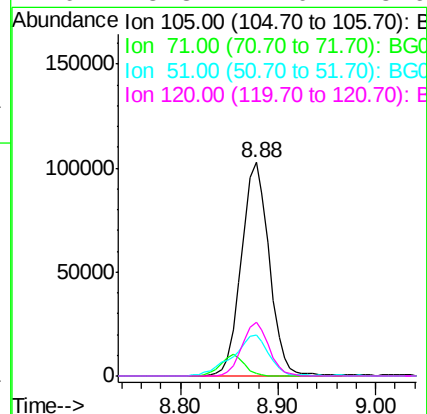
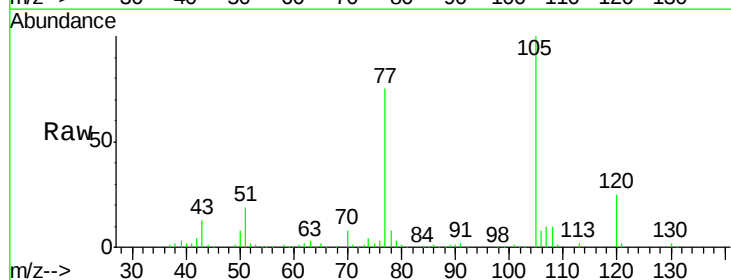
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

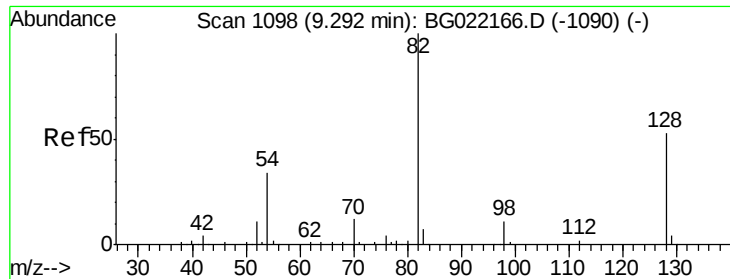
Tgt Ion:	136	Resp:	219078
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.0	9.6	14.4#
68	5.5	6.4	9.6#



#22
Acetophenone
Concen: 43.25 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:	105	Resp:	204167
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	19.2	25.7	38.5#
120	25.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 91.50 ng

RT: 9.22 min Scan# 1087

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

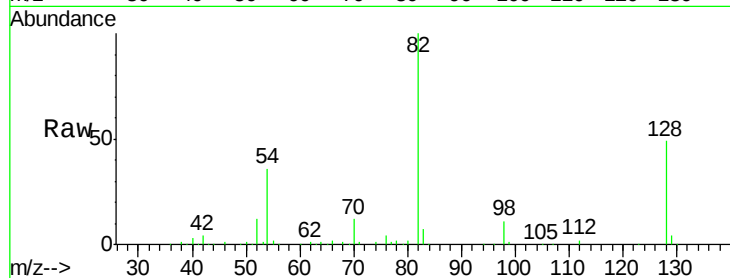
Tgt Ion: 82 Resp: 287517

Ion Ratio Lower Upper

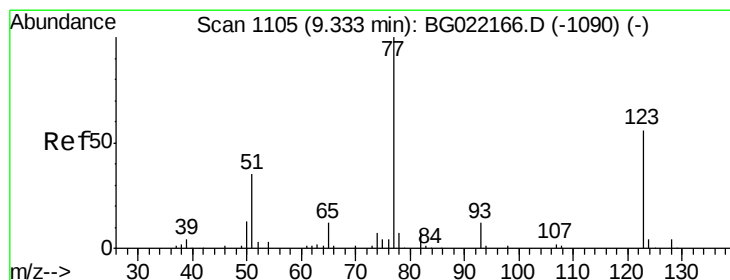
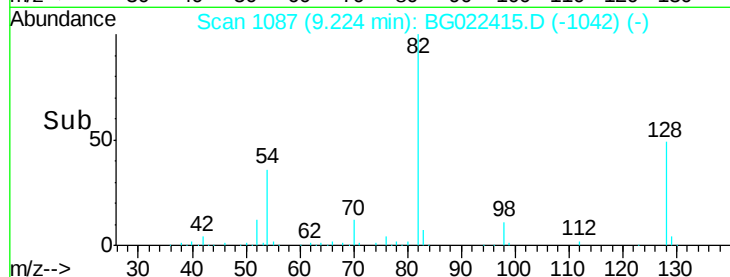
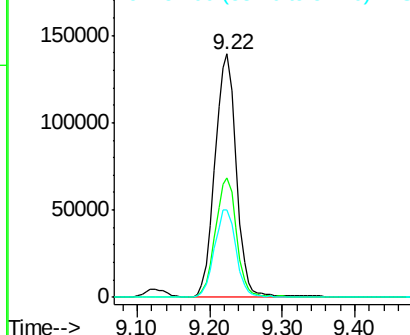
82 100

128 49.2 33.4 50.0

54 36.1 46.1 69.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 44.96 ng

RT: 9.27 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

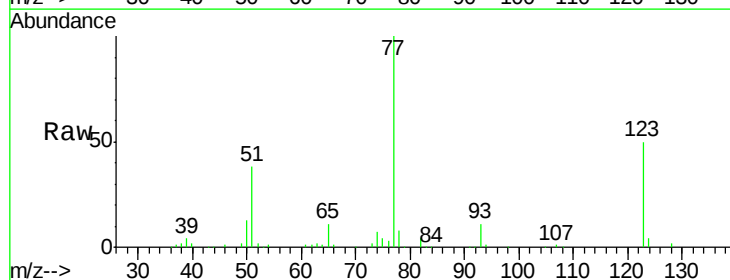
Tgt Ion: 77 Resp: 142061

Ion Ratio Lower Upper

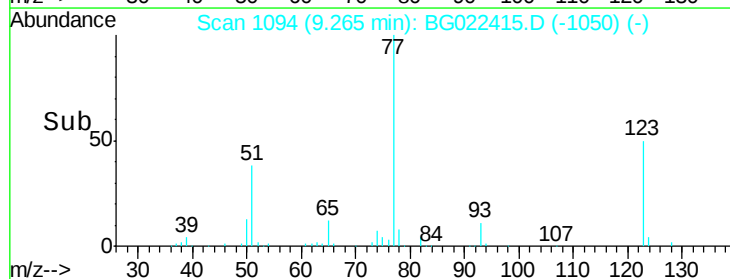
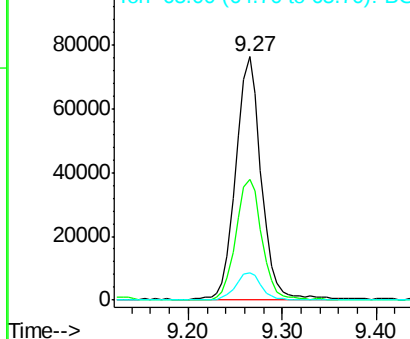
77 100

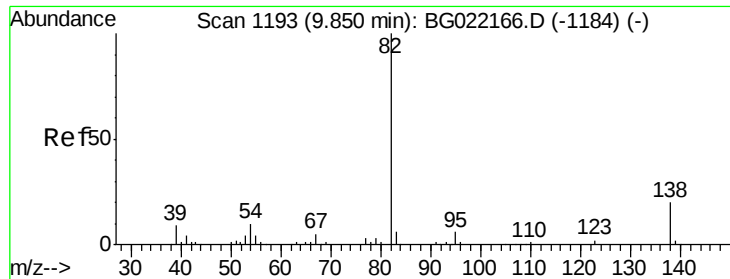
123 49.7 32.2 48.4#

65 11.4 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.91 ng

RT: 9.78 min Scan# 1182

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

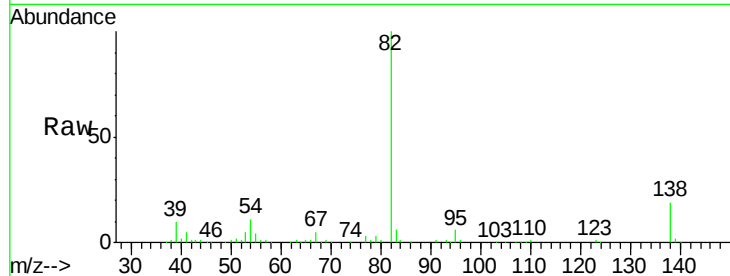
Tgt Ion: 82 Resp: 300777

Ion Ratio Lower Upper

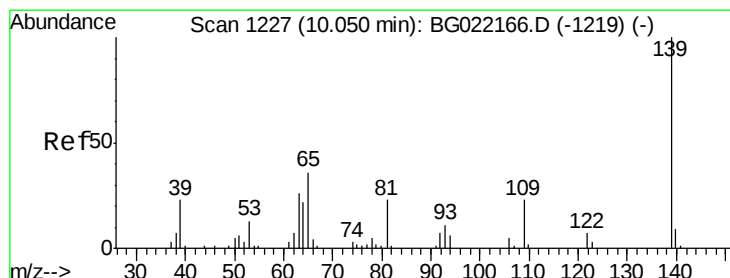
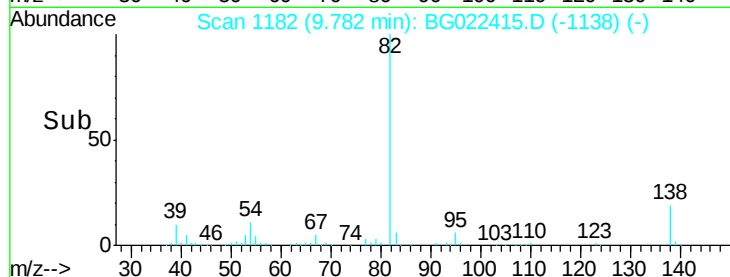
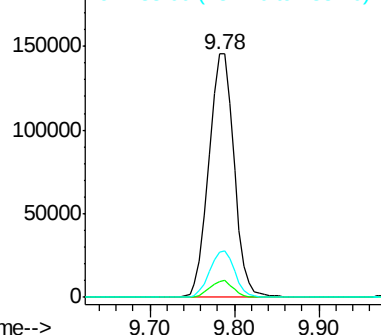
82 100

95 6.3 6.0 9.0

138 18.8 13.4 20.0



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



#26

2-Nitrophenol

Concen: 44.04 ng

RT: 9.98 min Scan# 1215

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

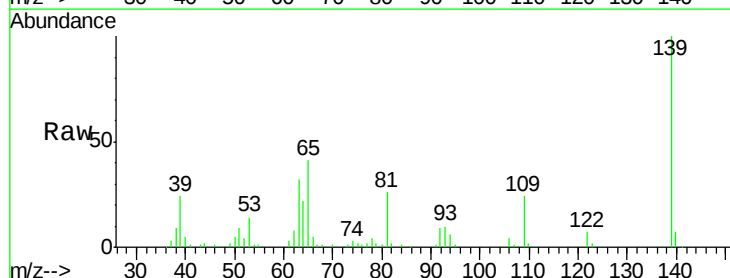
Tgt Ion: 139 Resp: 75456

Ion Ratio Lower Upper

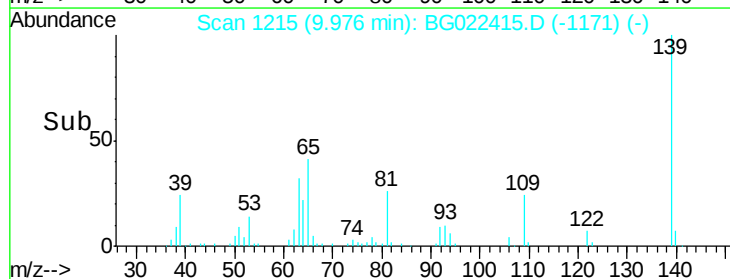
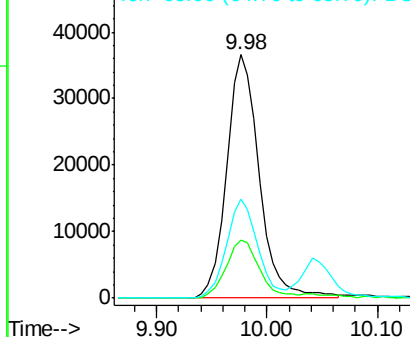
139 100

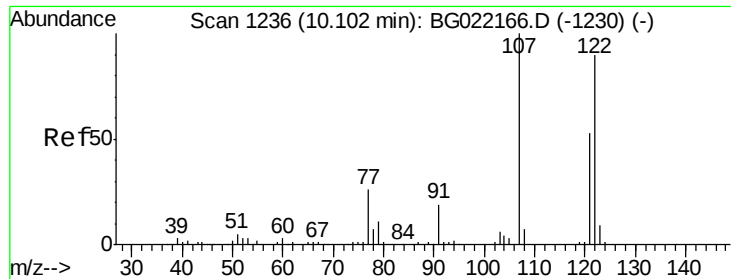
109 24.0 26.6 40.0#

65 40.7 45.3 67.9#



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

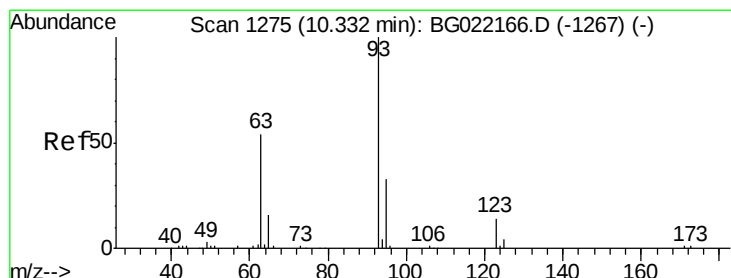
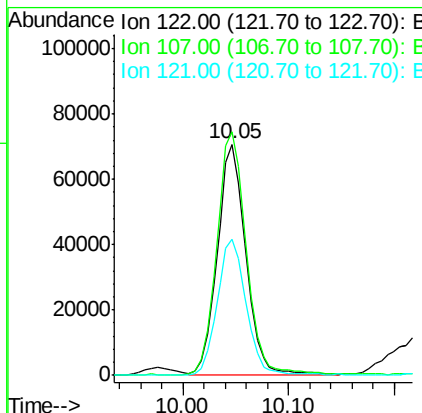
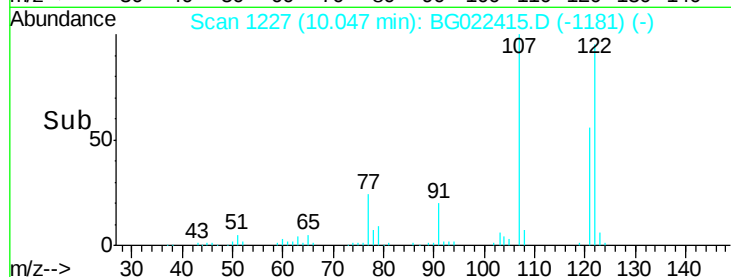
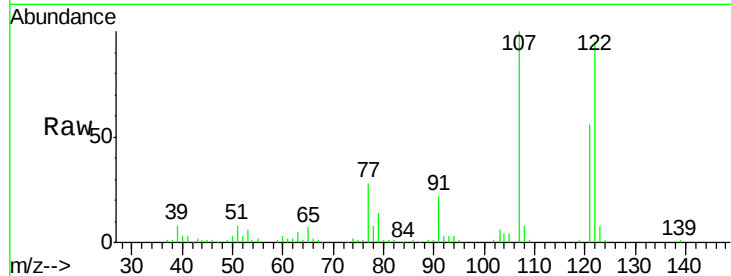




#27
 2,4-Dimethylphenol
 Concen: 42.37 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.03 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

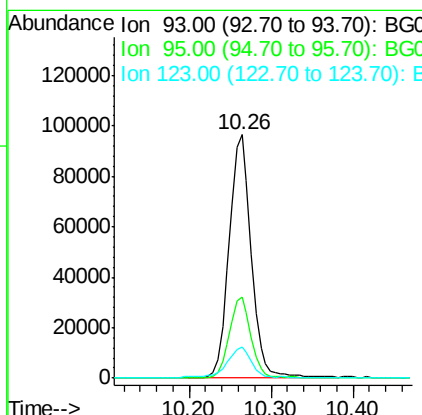
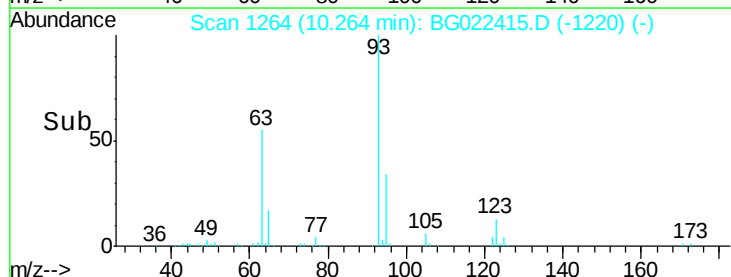
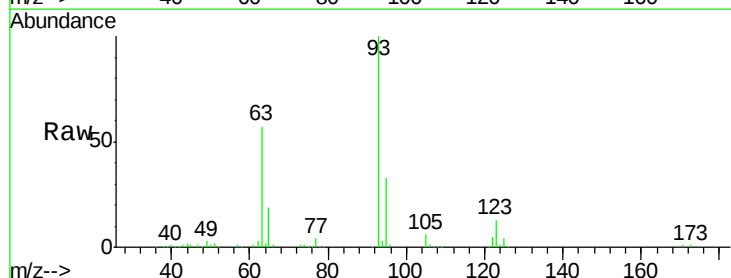
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

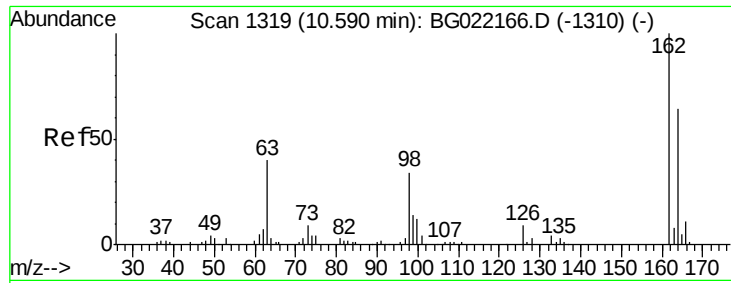
Tgt Ion: 122 Resp: 131417
 Ion Ratio Lower Upper
 122 100
 107 105.5 97.2 145.8
 121 59.2 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.21 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion: 93 Resp: 181981
 Ion Ratio Lower Upper
 93 100
 95 33.5 30.1 45.1
 123 12.9 10.2 15.4

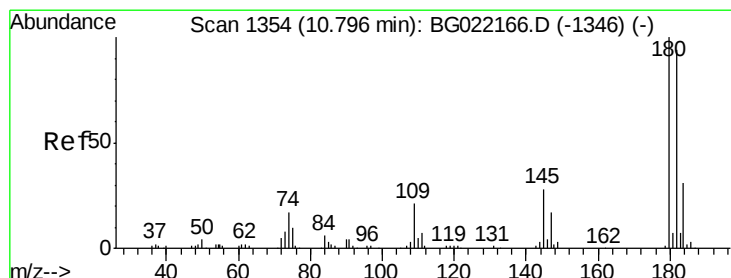
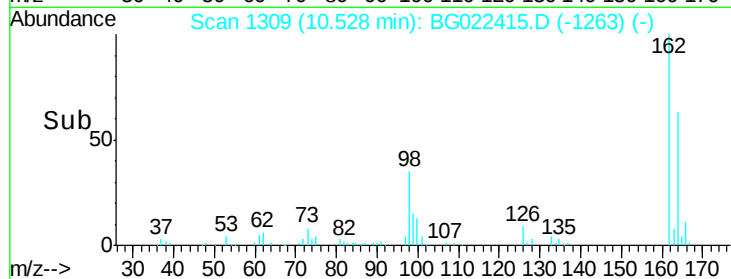
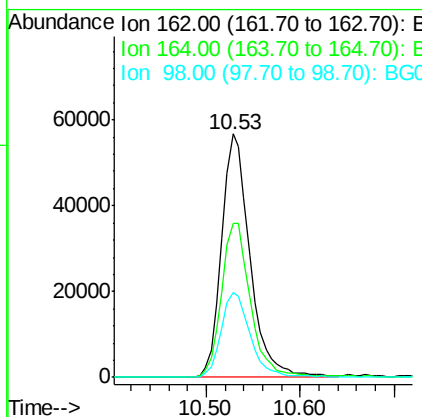
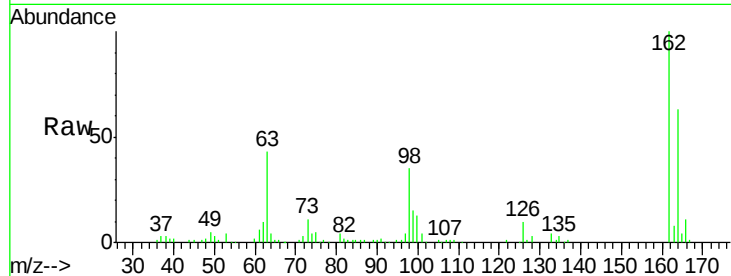




#29
 2,4-Dichlorophenol
 Concen: 41.65 ng
 RT: 10.53 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

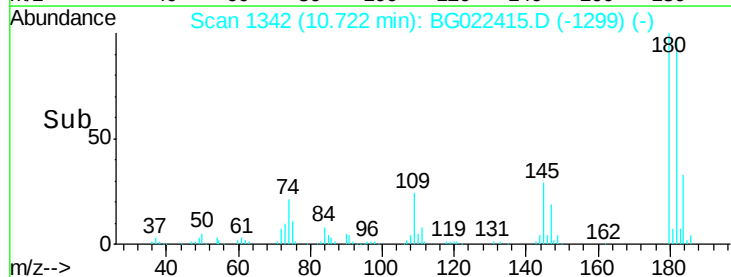
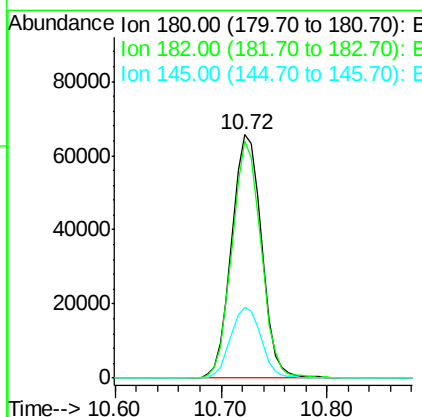
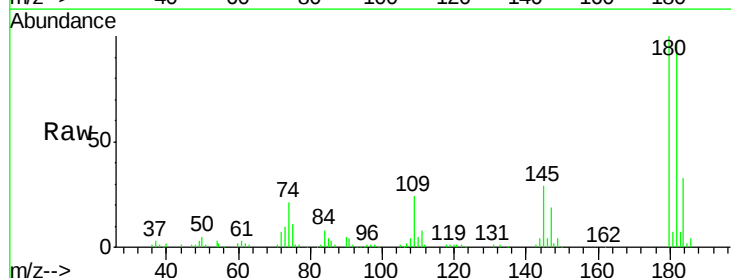
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

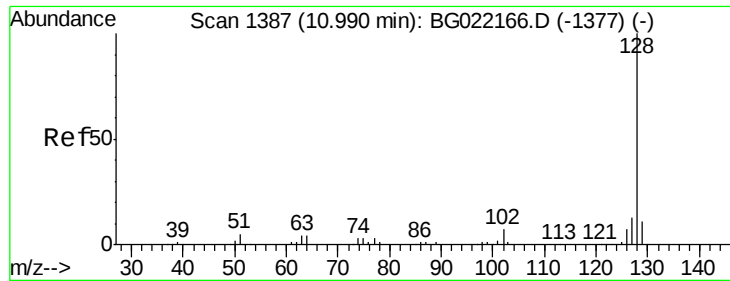
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119659		
164	63.1	44.9	84.9	
98	34.7	19.2	59.2	



#30
 1,2,4-Trichlorobenzene
 Concen: 40.14 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128876		
182	97.2	82.3	123.5	
145	29.3	24.4	36.6	

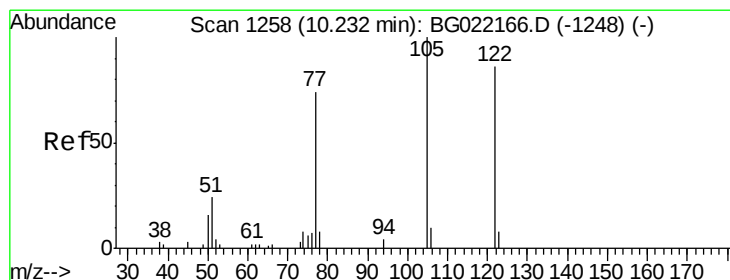
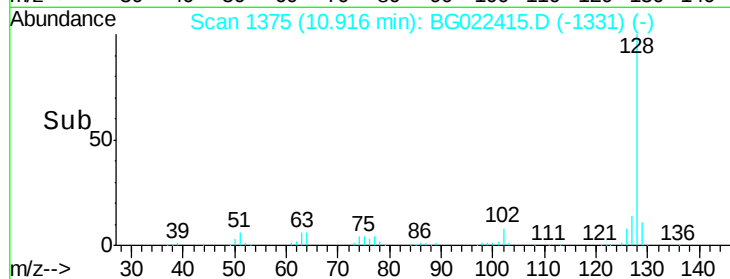
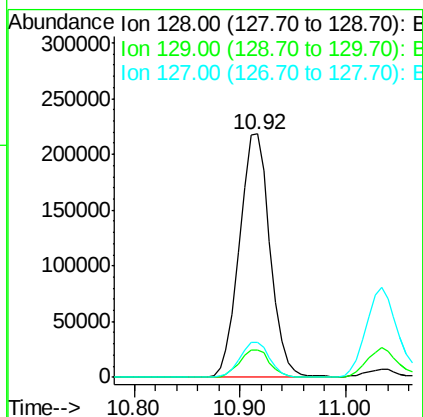
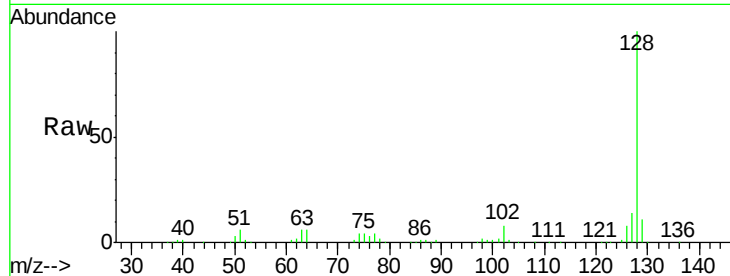




#31
Naphthalene
Concen: 40.12 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

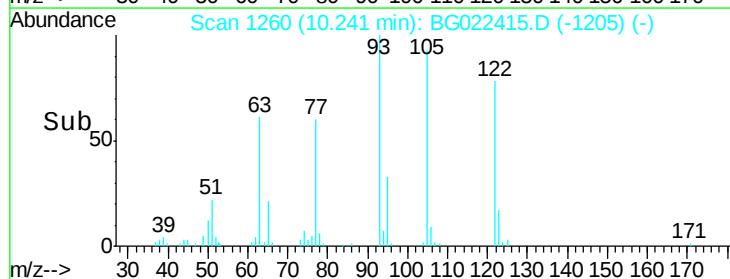
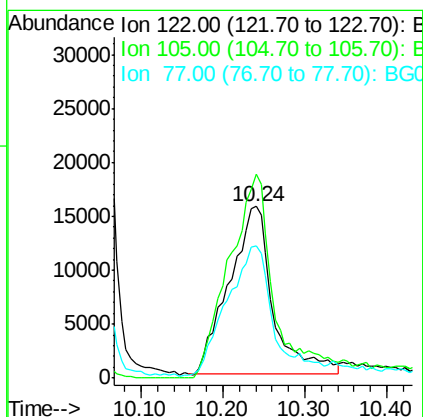
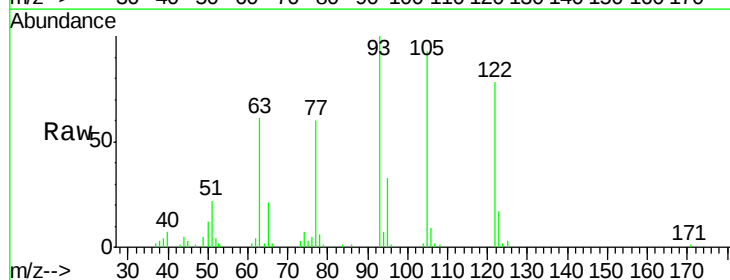
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

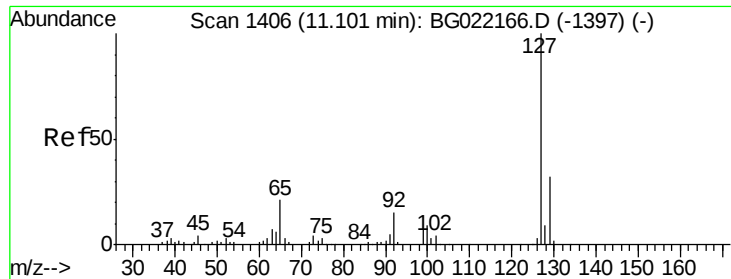
Tgt Ion:128 Resp: 438714
Ion Ratio Lower Upper
128 100
129 11.2 7.0 10.6#
127 14.3 10.1 15.1



#32
Benzoic acid
Concen: 52.14 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.02 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:122 Resp: 57946
Ion Ratio Lower Upper
122 100
105 118.4 104.5 144.5
77 77.1 79.9 119.9#

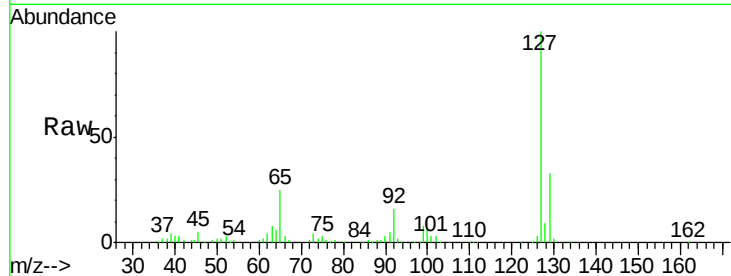




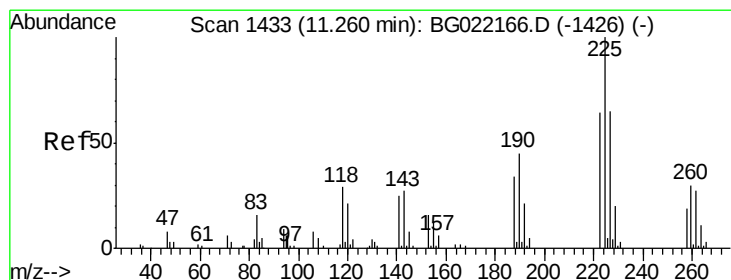
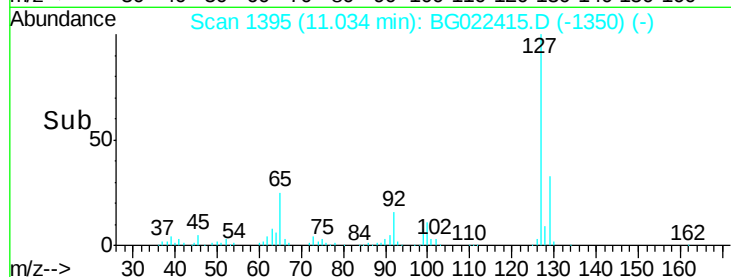
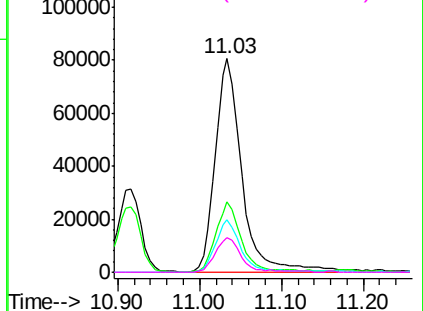
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	180034
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	24.5	27.5	41.3#
92	16.2	14.7	22.1

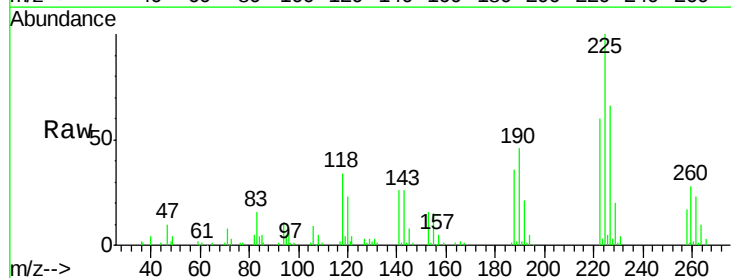


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

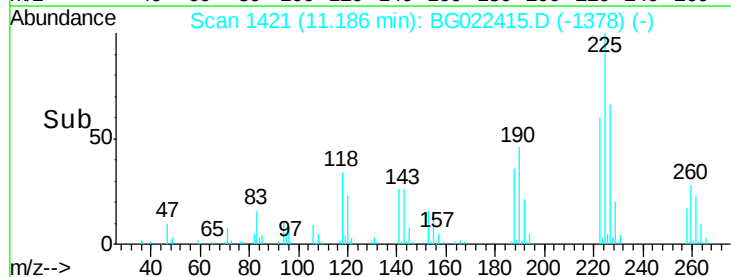
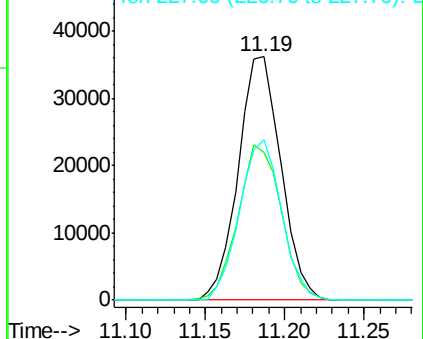


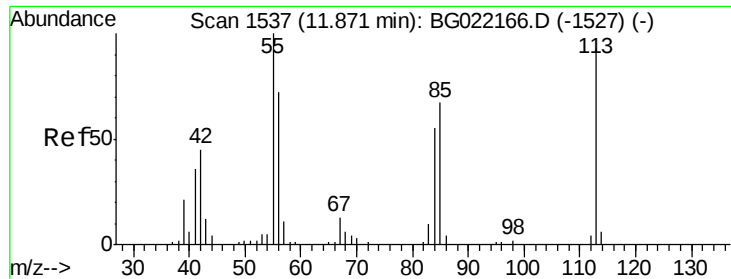
#34
Hexachlorobutadiene
Concen: 39.36 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.05 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:	225	Resp:	67832
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.7	79.1
227	65.5	49.7	74.5



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: 30.54 ng

RT: 11.83 min Scan# 1530

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

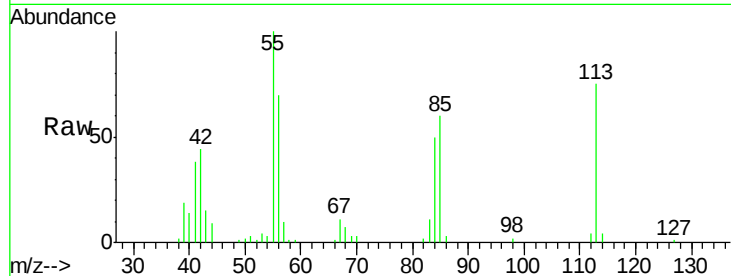
Tgt Ion:113 Resp: 48132

Ion Ratio Lower Upper

113 100

55 133.5 194.2 234.2#

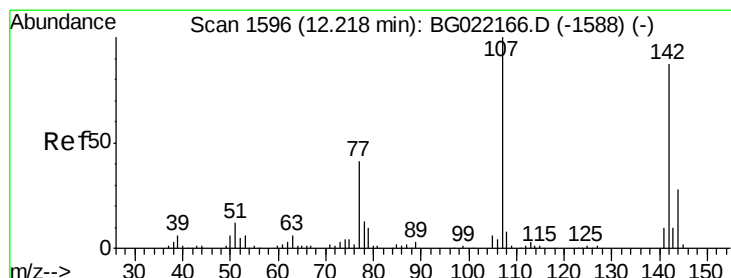
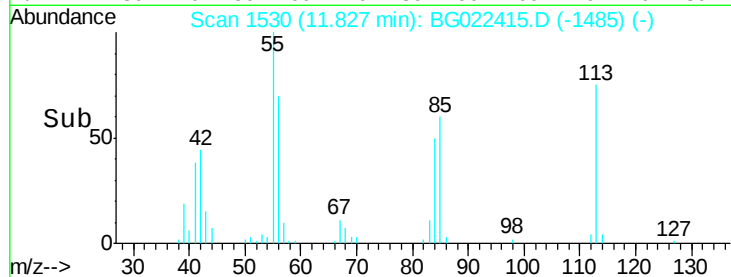
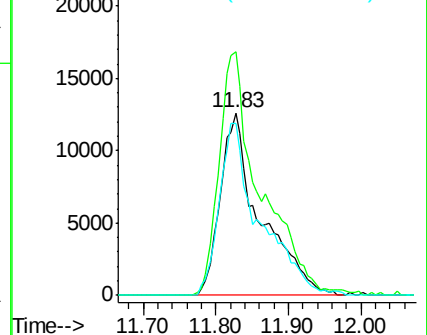
56 94.1 122.6 162.6#



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: 40.60 ng

RT: 12.17 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

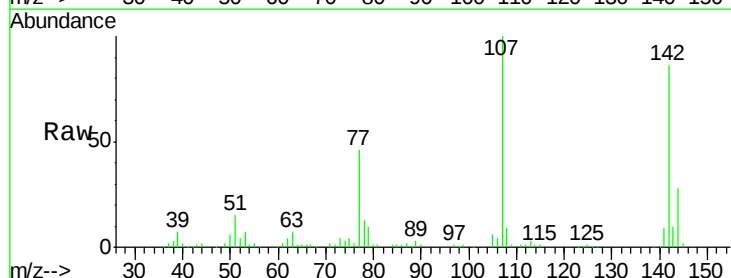
Tgt Ion:107 Resp: 138269

Ion Ratio Lower Upper

107 100

144 27.8 19.2 28.8

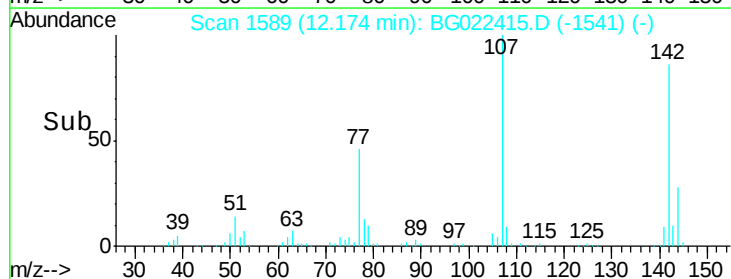
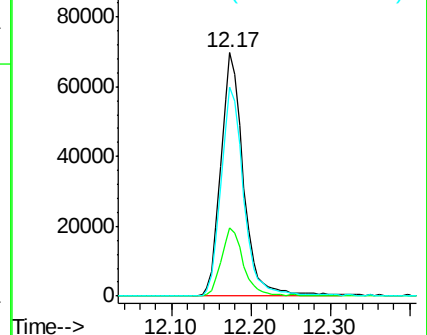
142 85.7 59.1 88.7

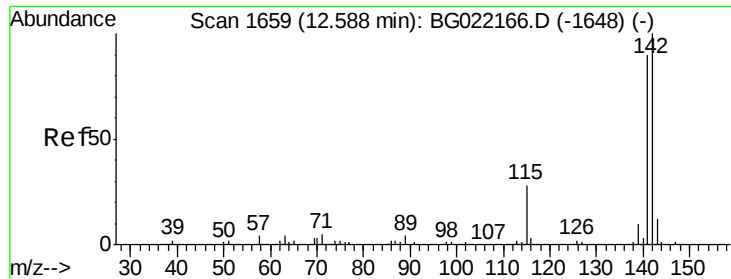


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

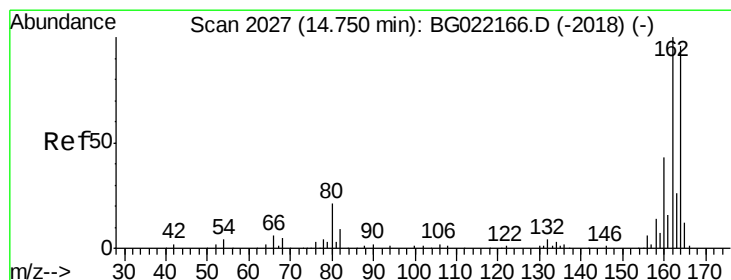
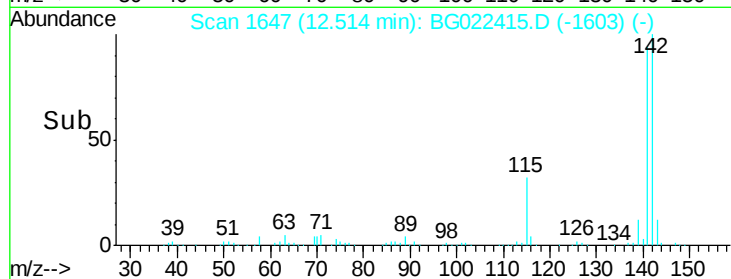
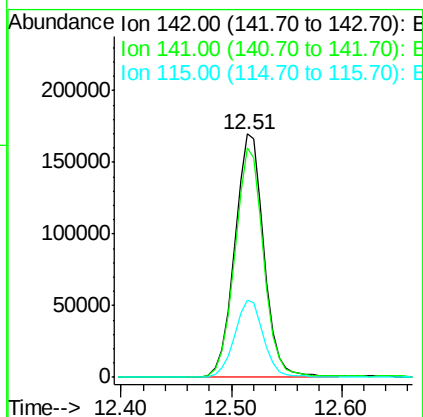
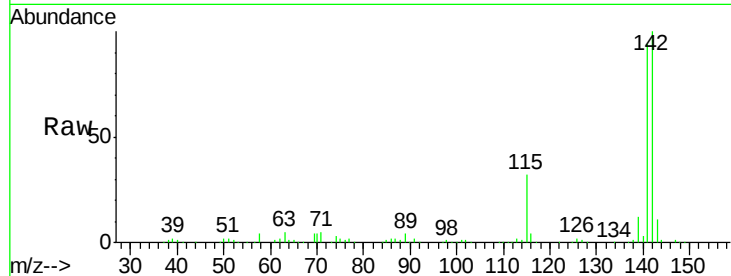




#37
2-Methylnaphthalene
Concen: 39.05 ng
RT: 12.51 min Scan# 1647
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

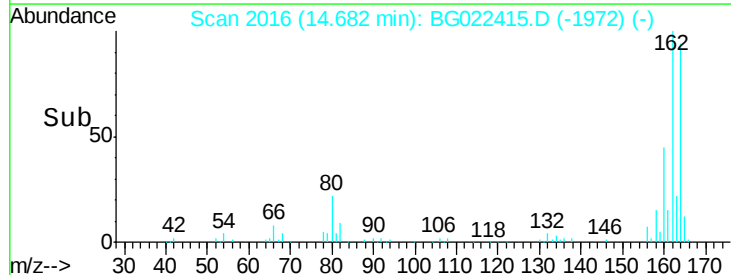
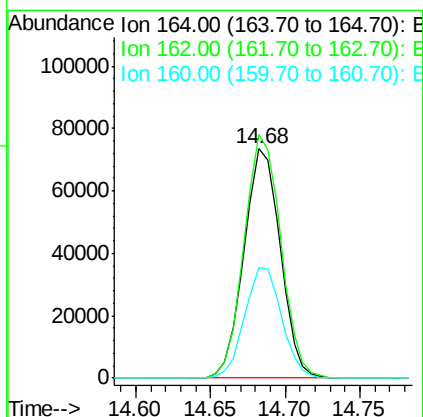
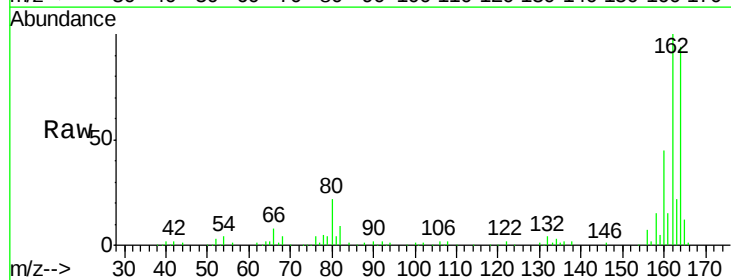
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

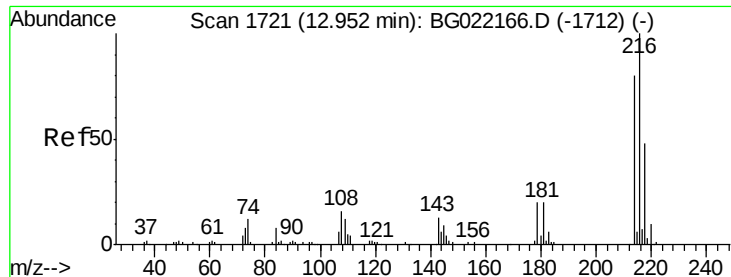
Tgt Ion:142 Resp: 315268
Ion Ratio Lower Upper
142 100
141 94.0 71.4 107.0
115 31.6 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:164 Resp: 123642
Ion Ratio Lower Upper
164 100
162 106.3 78.0 117.0
160 48.2 32.9 49.3

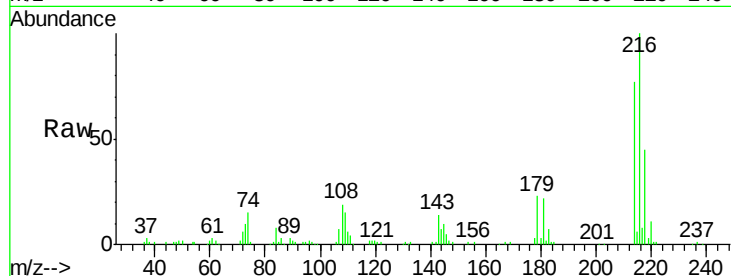




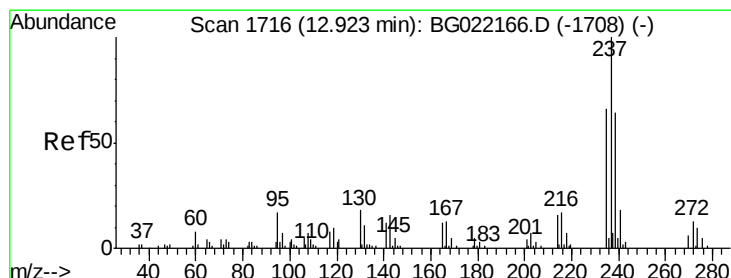
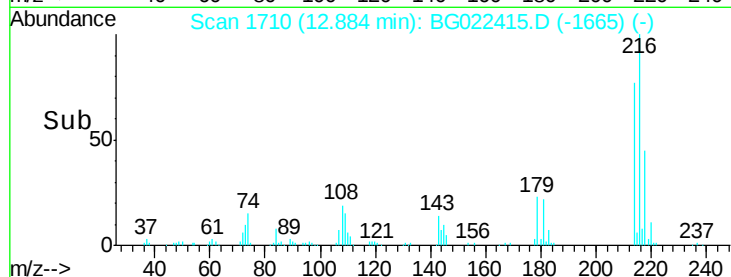
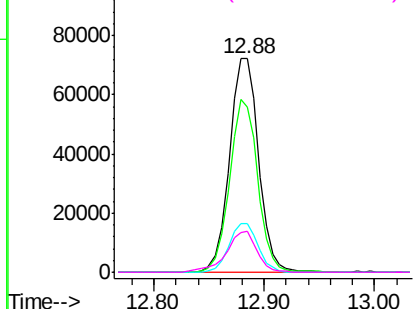
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.93 ng
 RT: 12.88 min Scan# 1710
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	133456
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	22.8	16.7	25.1
108	20.3	14.0	21.0

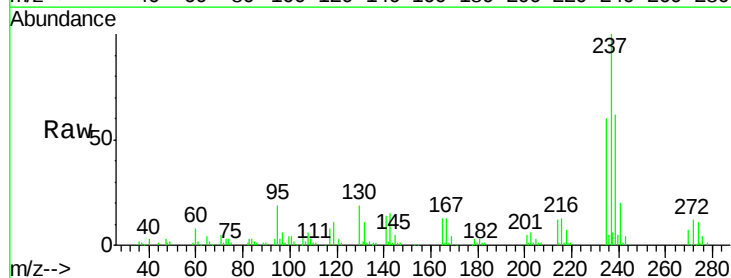


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

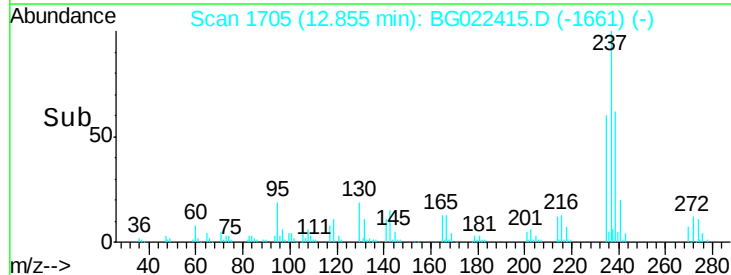
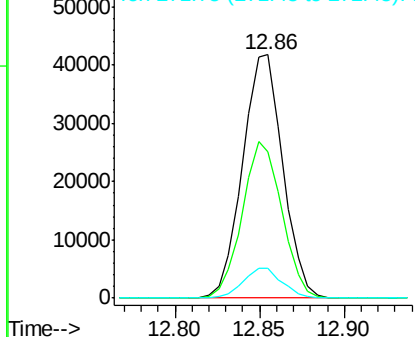


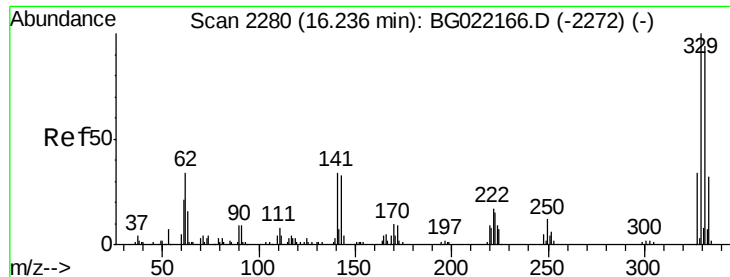
#40
 Hexachlorocyclopentadiene
 Concen: 45.08 ng
 RT: 12.86 min Scan# 1705
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:	237	Resp:	69253
Ion	Ratio	Lower	Upper
237	100		
235	60.1	43.2	83.2
272	12.2	0.0	33.4



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

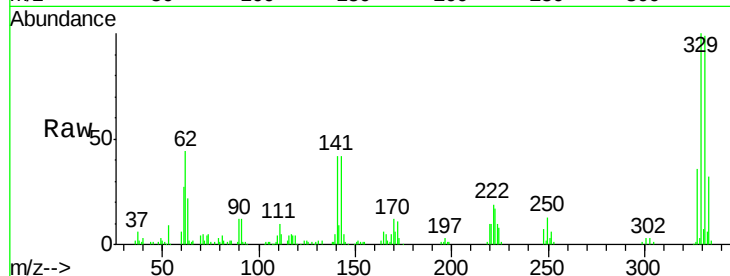




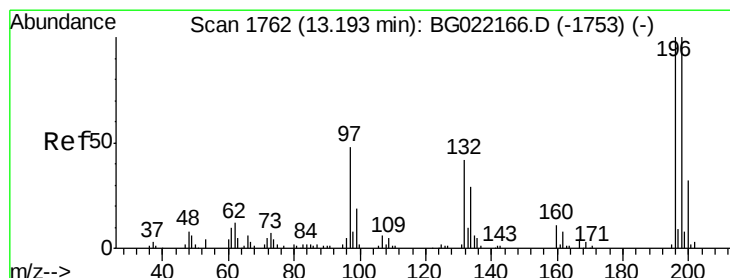
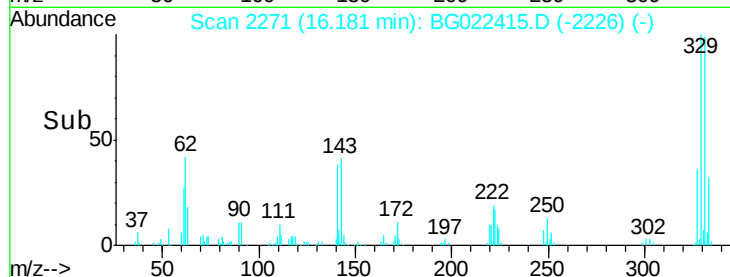
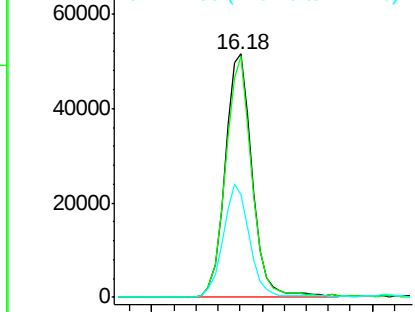
#41
 2,4,6-Tribromophenol
 Concen: 63.29 ng
 RT: 16.18 min Scan# 2271
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 88416
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.0 117.0
 141 44.9 33.8 50.8

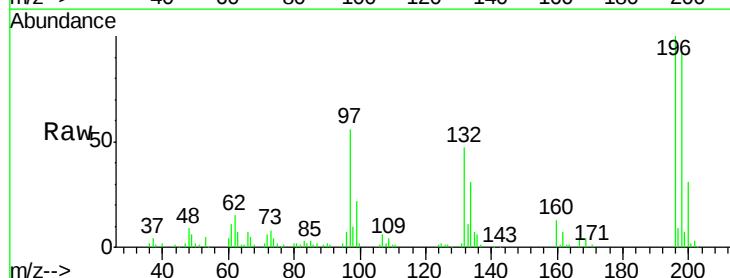


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

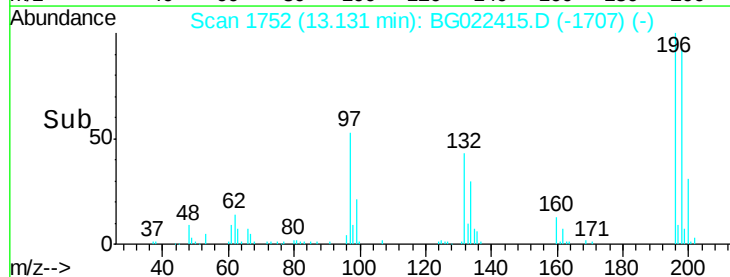
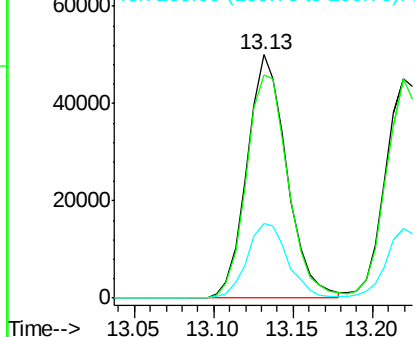


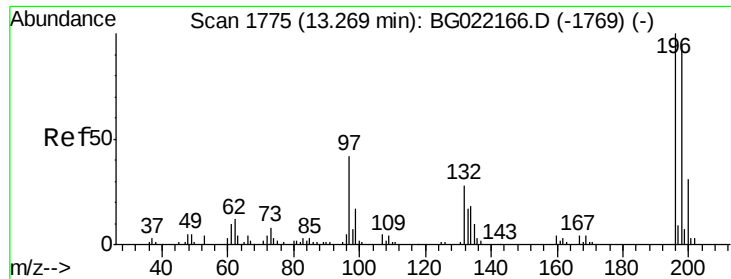
#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:196 Resp: 87397
 Ion Ratio Lower Upper
 196 100
 198 91.7 80.1 120.1
 200 33.0 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

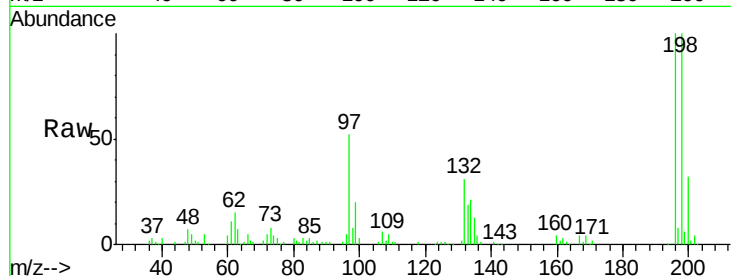




#43
 2,4,5-Trichlorophenol
 Concen: 38.69 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.0	117.0
97	52.4	43.0	64.6
132	31.5	23.0	34.4



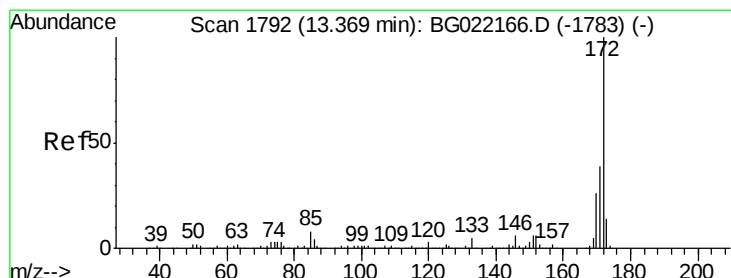
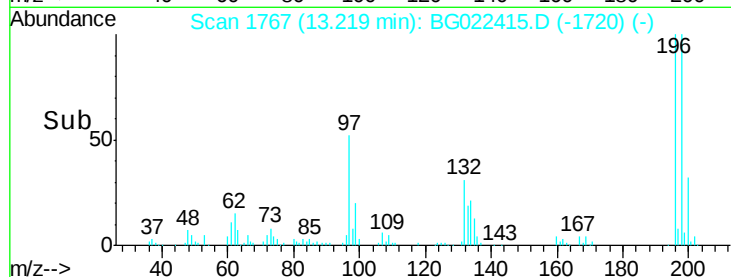
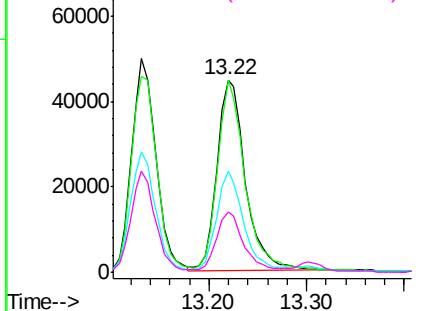
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

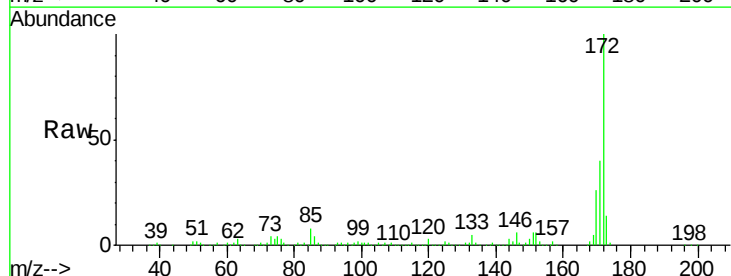
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.06 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	27.8	41.6
170	26.5	19.6	29.4

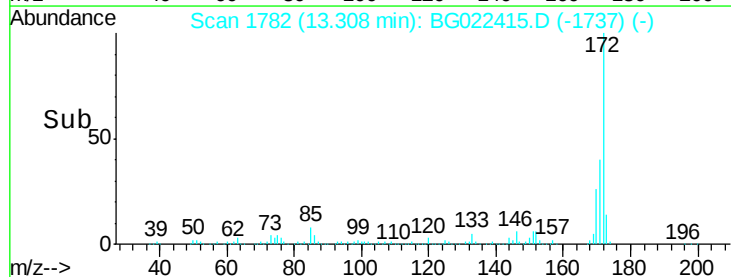
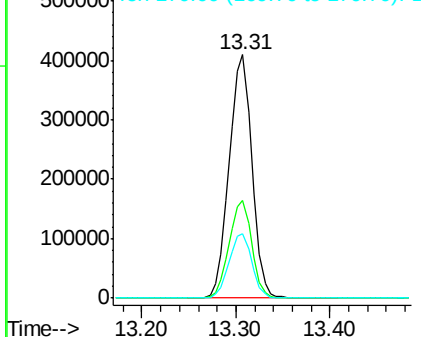


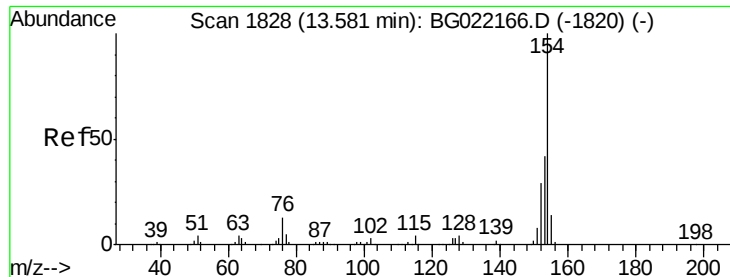
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

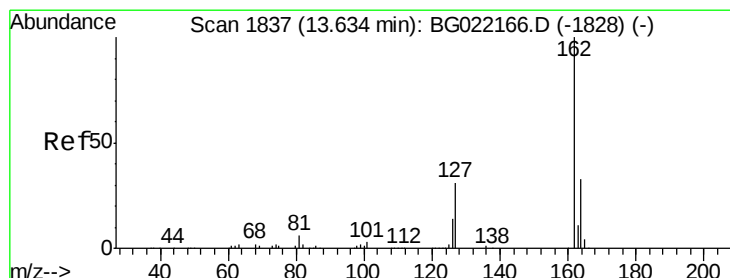
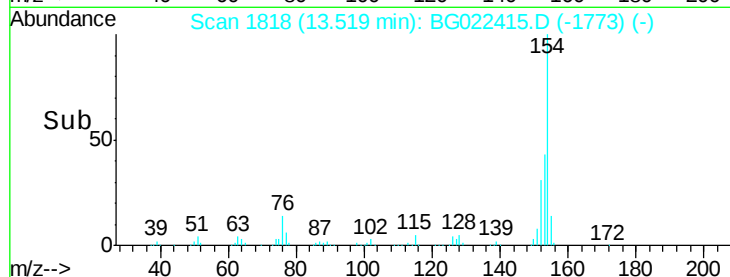
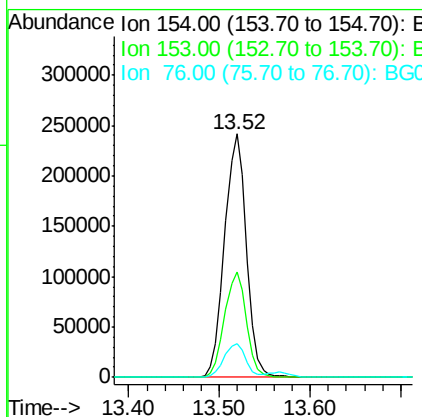
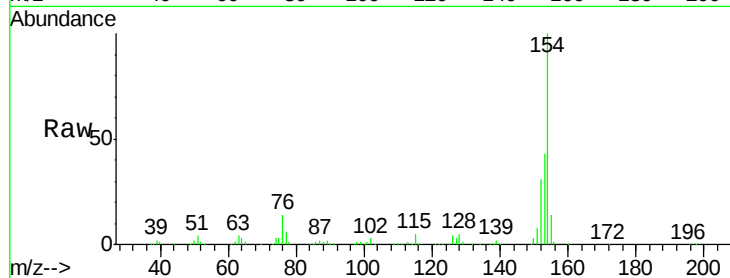




#45
 1,1'-Biphenyl
 Concen: 43.48 ng
 RT: 13.52 min Scan# 1818
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

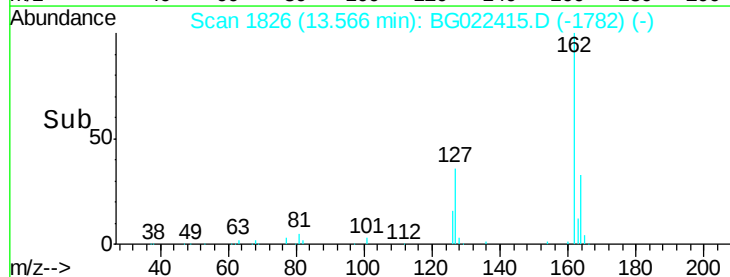
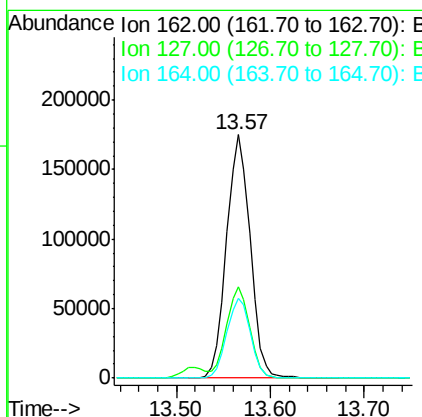
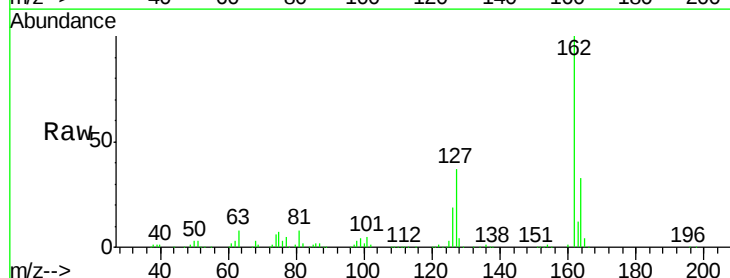
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

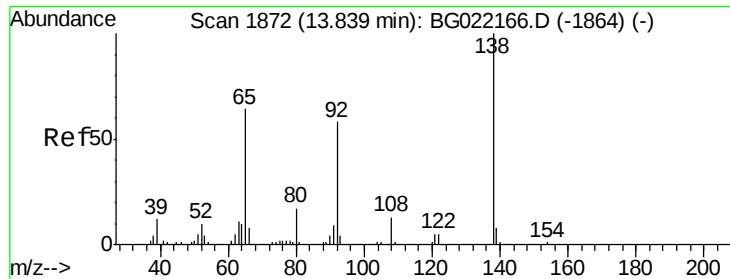
Tgt Ion:154 Resp: 404584
 Ion Ratio Lower Upper
 154 100
 153 43.2 19.7 59.7
 76 14.0 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 43.06 ng
 RT: 13.57 min Scan# 1826
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:162 Resp: 307144
 Ion Ratio Lower Upper
 162 100
 127 37.3 32.0 48.0
 164 32.7 27.0 40.4

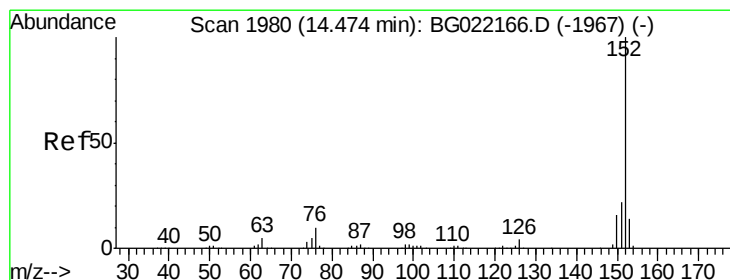
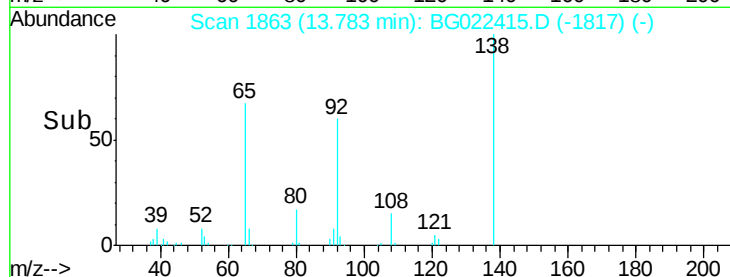
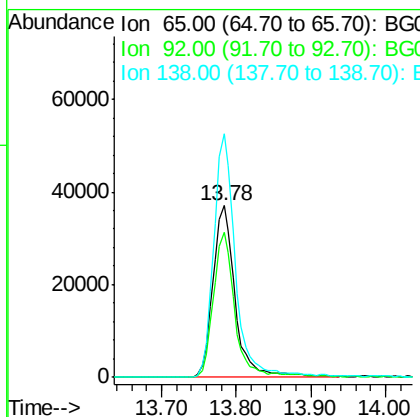
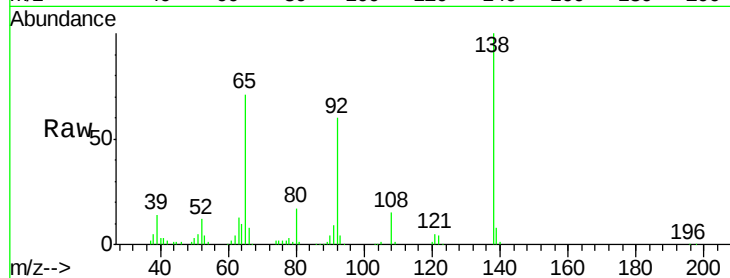




#47
2-Nitroaniline
Concen: 45.20 ng
RT: 13.78 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

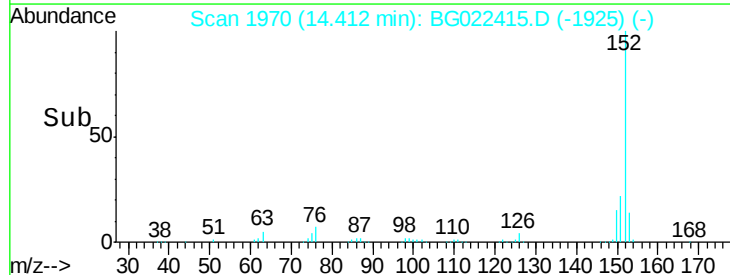
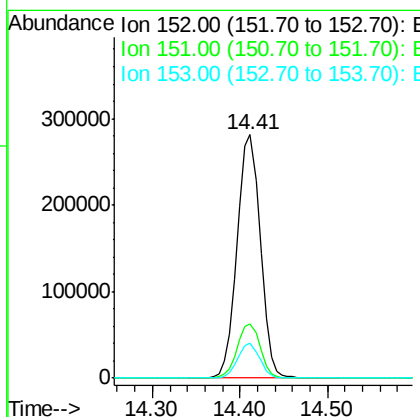
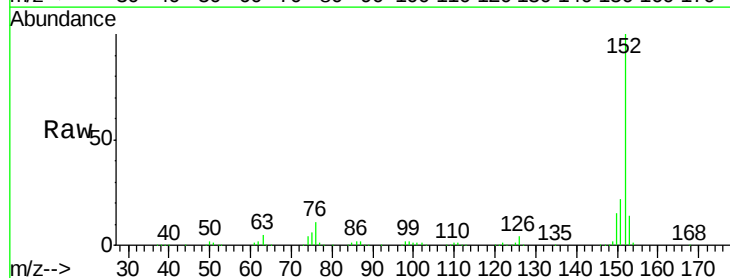
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

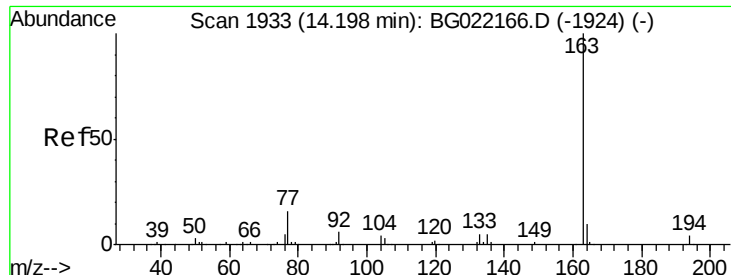
Tgt Ion: 65 Resp: 76880
Ion Ratio Lower Upper
65 100
92 84.7 49.2 73.8#
138 141.7 75.0 112.6#



#48
Acenaphthylene
Concen: 40.15 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion: 152 Resp: 502450
Ion Ratio Lower Upper
152 100
151 22.2 16.6 24.8
153 14.2 10.2 15.2

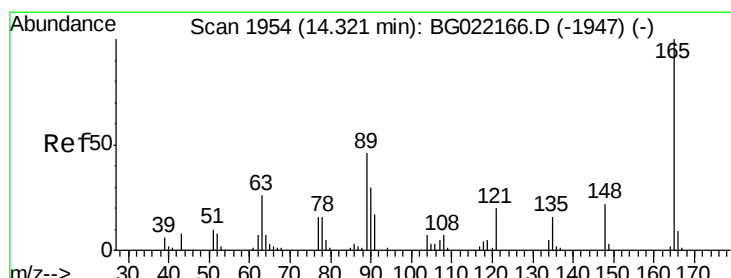
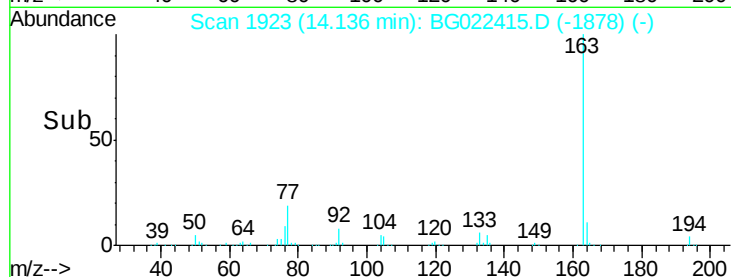
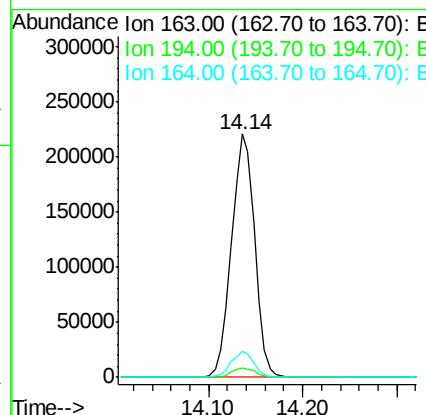
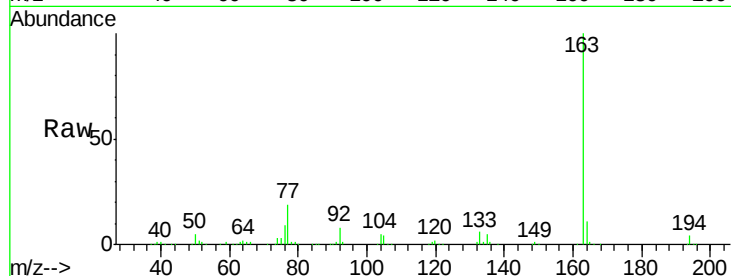




#49
Dimethylphthalate
Concen: 36.77 ng
RT: 14.14 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

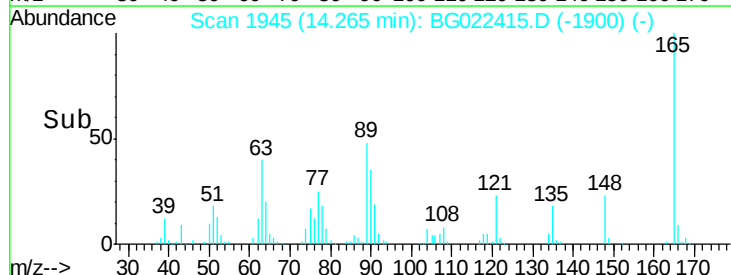
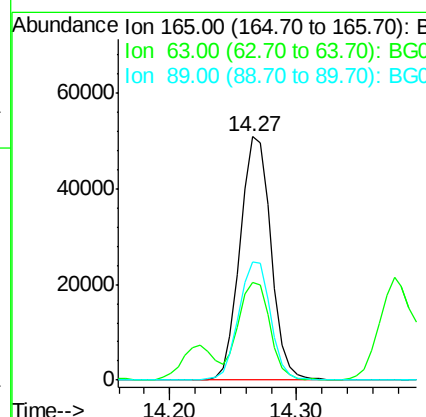
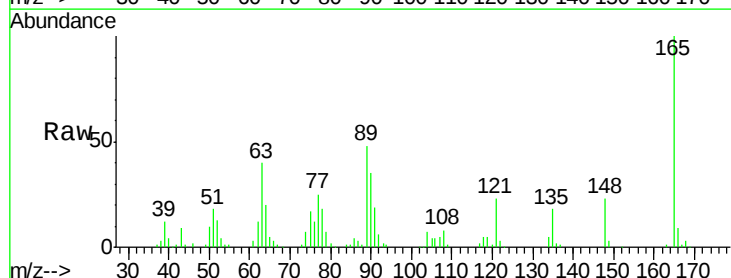
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

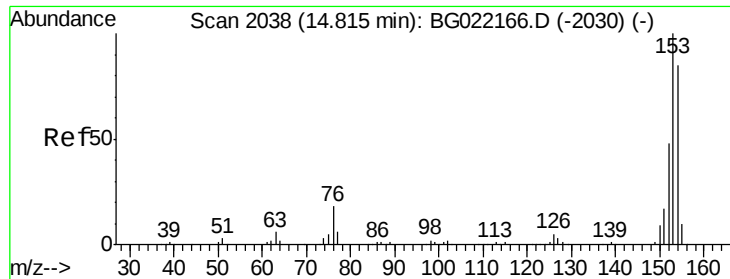
Tgt Ion:163 Resp: 376902
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.59 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:165 Resp: 85999
Ion Ratio Lower Upper
165 100
63 40.4 48.2 72.4#
89 48.3 45.3 67.9





#51

Acenaphthene

Concen: 39.84 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

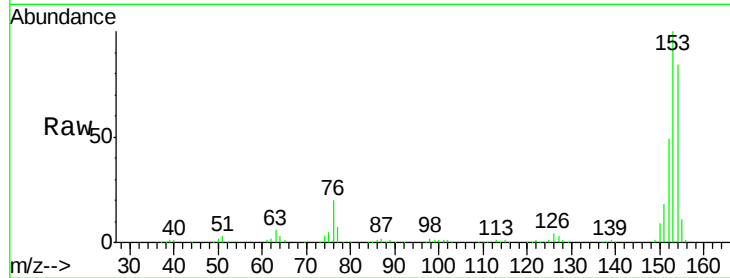
Tgt Ion:154 Resp: 298715

Ion Ratio Lower Upper

154 100

153 119.0 91.9 137.9

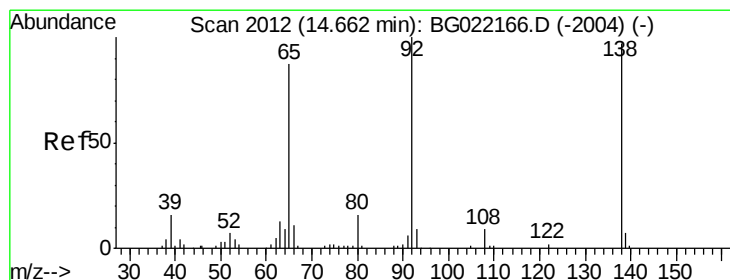
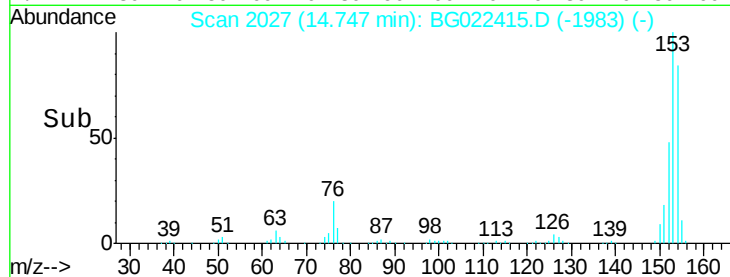
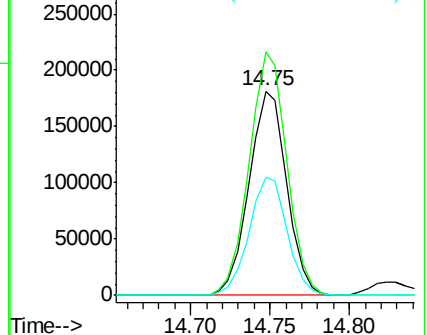
152 57.9 42.0 63.0



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: 34.94 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

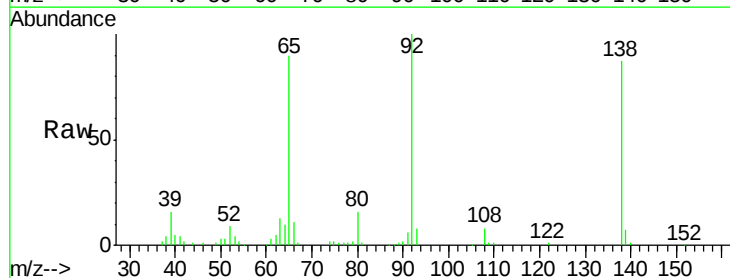
Tgt Ion:138 Resp: 86363

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

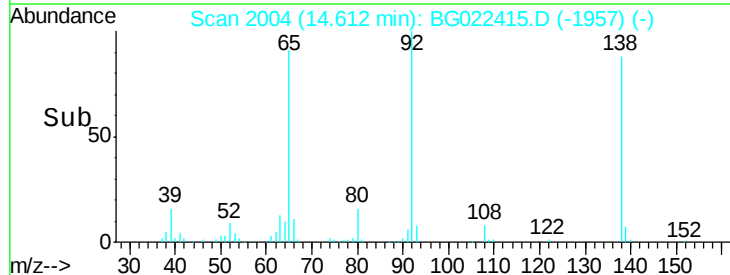
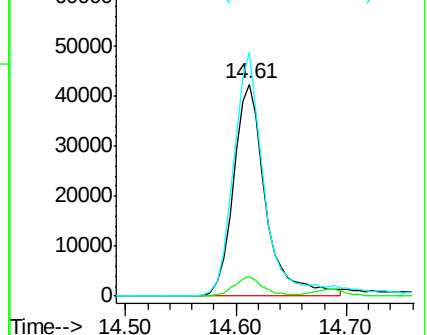
92 114.7 102.6 154.0

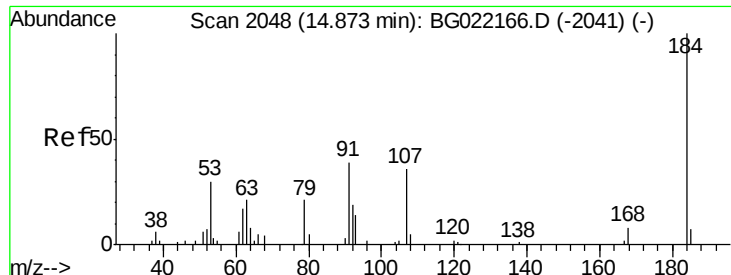


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

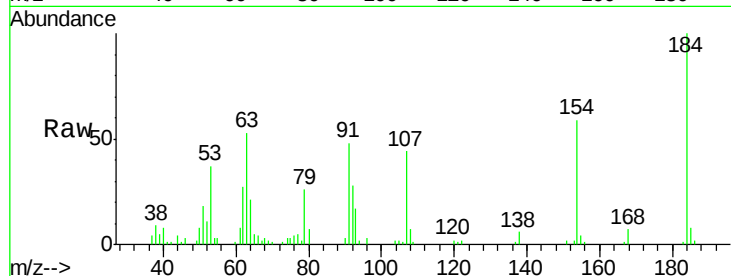




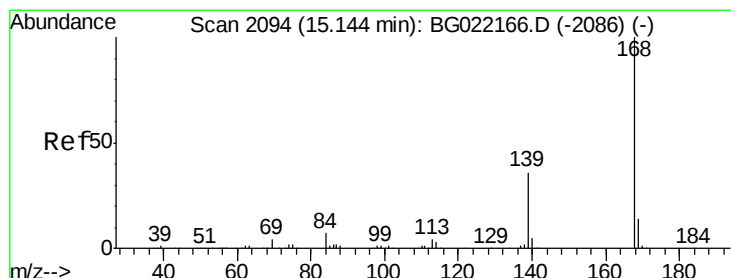
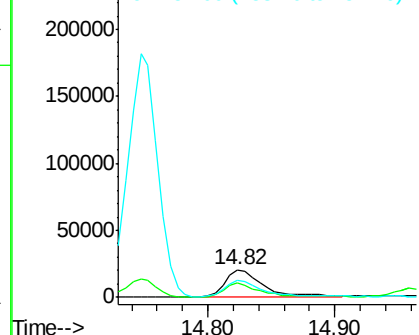
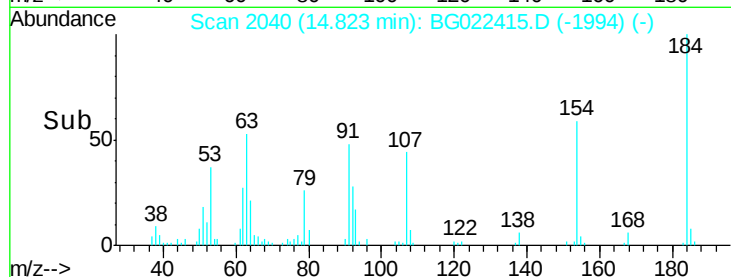
#53
 2,4-Dinitrophenol
 Concen: 53.11 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 44463
 Ion Ratio Lower Upper
 184 100
 63 52.8 57.3 85.9#
 154 59.2 55.2 82.8

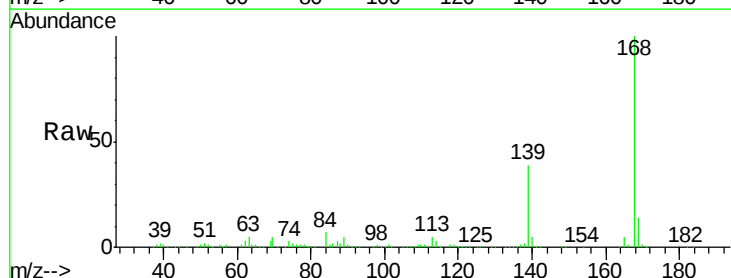


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

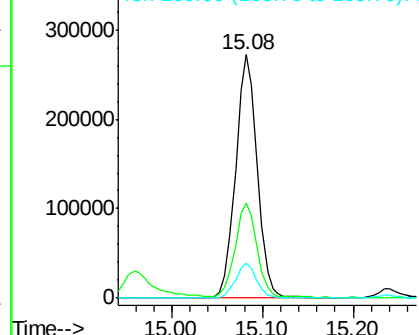
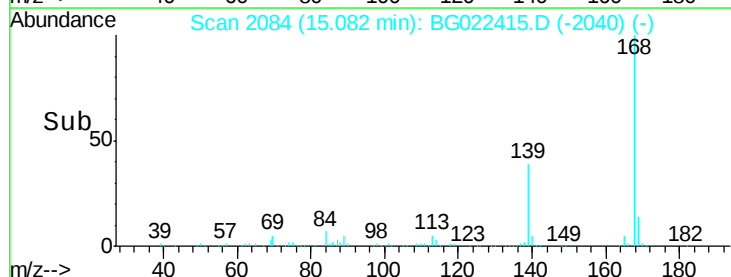


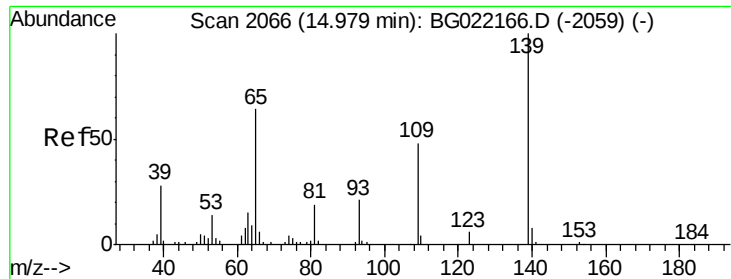
#54
 Dibenzofuran
 Concen: 38.78 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:168 Resp: 453791
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.1 46.7
 169 14.1 11.0 16.6



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

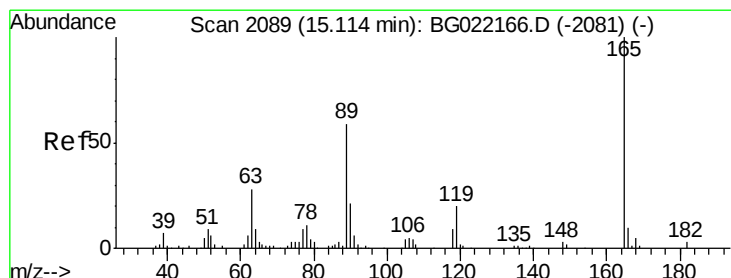
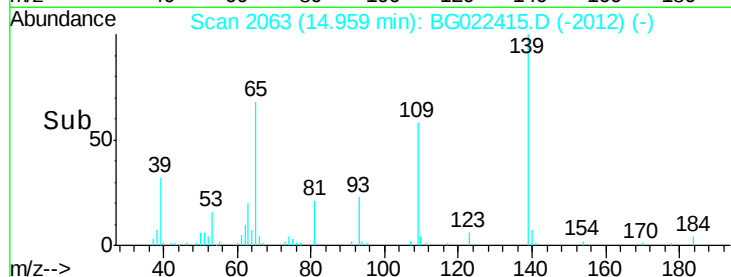
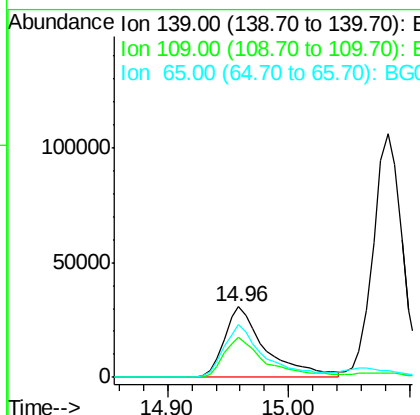
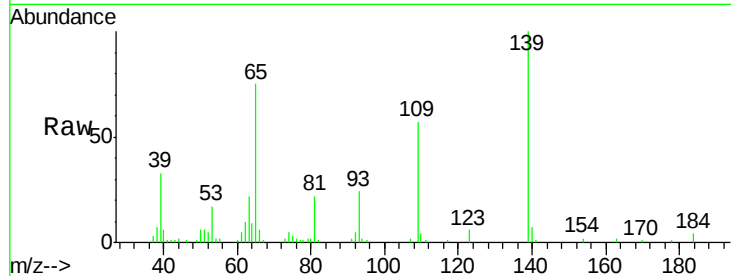




#55
4-Nitrophenol
Concen: 42.62 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

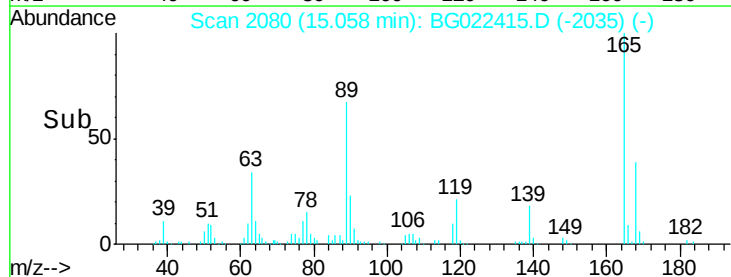
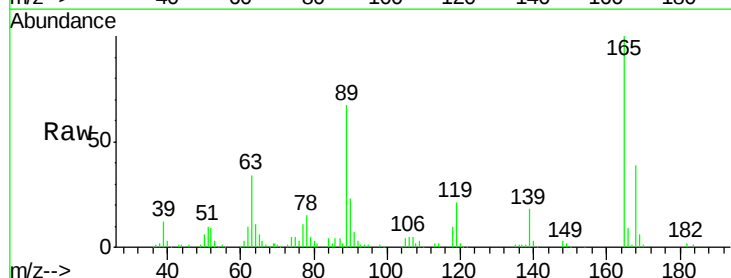
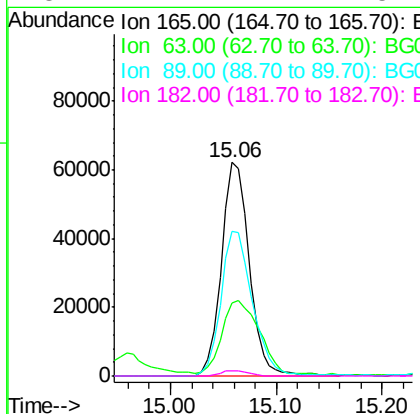
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

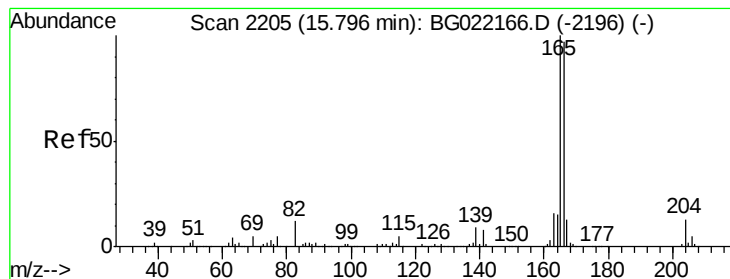
Tgt Ion:139 Resp: 72701
Ion Ratio Lower Upper
139 100
109 57.3 49.2 89.2
65 75.4 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 38.17 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:165 Resp: 114102
Ion Ratio Lower Upper
165 100
63 34.0 37.4 56.0#
89 67.5 59.4 89.0
182 2.4 2.1 3.1





#57

Fluorene

Concen: 37.81 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

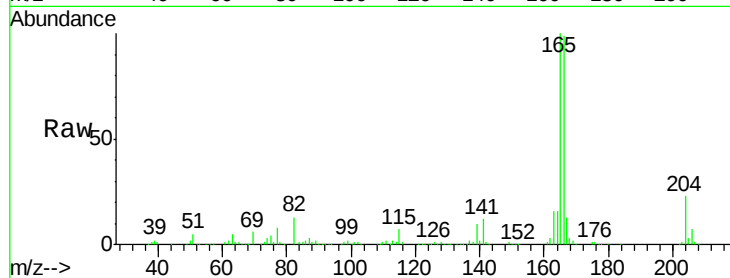
Tgt Ion:166 Resp: 381144

Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.4

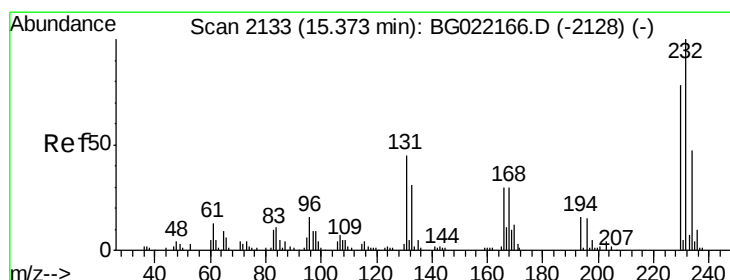
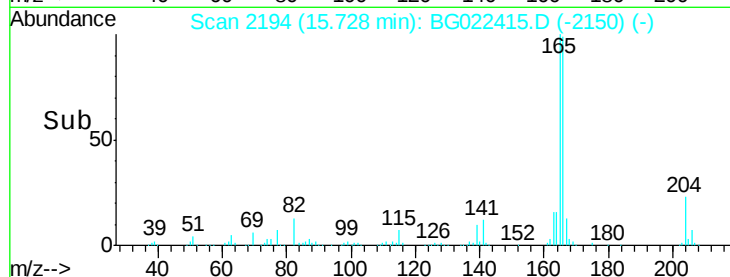
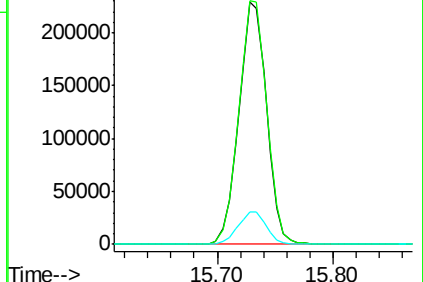
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.62 ng

RT: 15.32 min Scan# 2124

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Tgt Ion:232 Resp: 73248

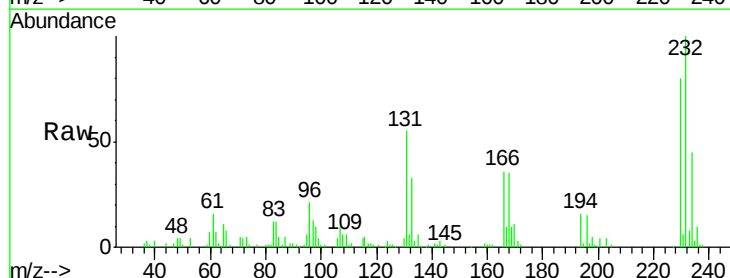
Ion Ratio Lower Upper

232 100

131 52.0 36.3 54.5

130 2.8 1.9 2.9

166 33.1 25.0 37.4

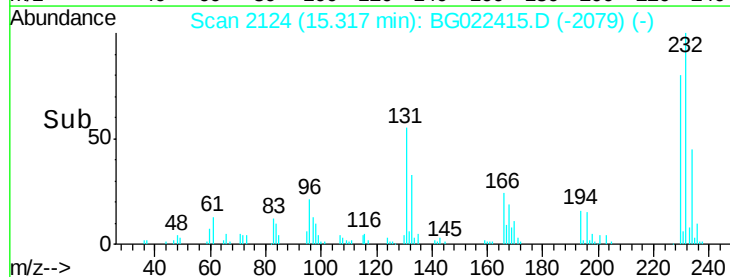
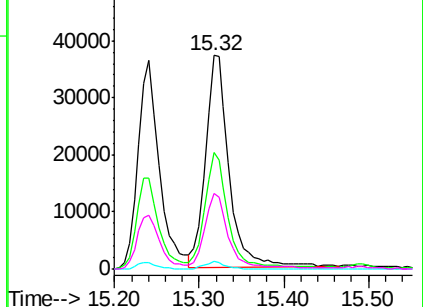


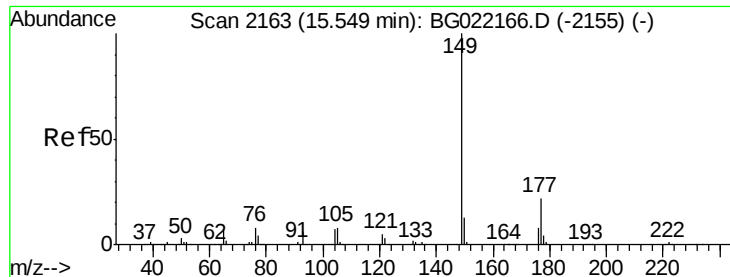
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

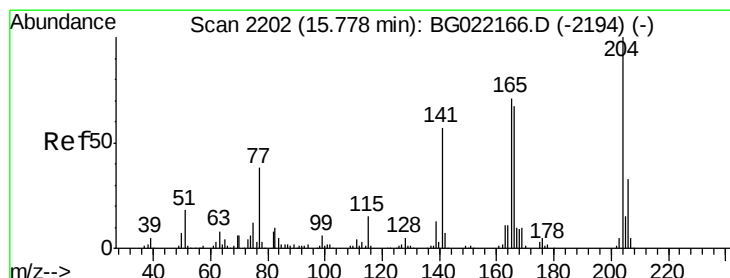
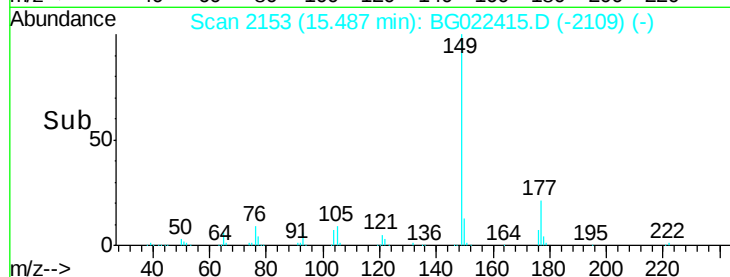
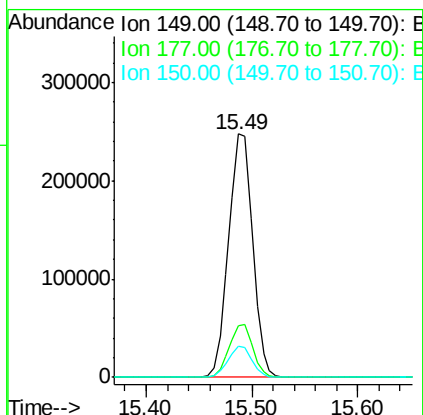
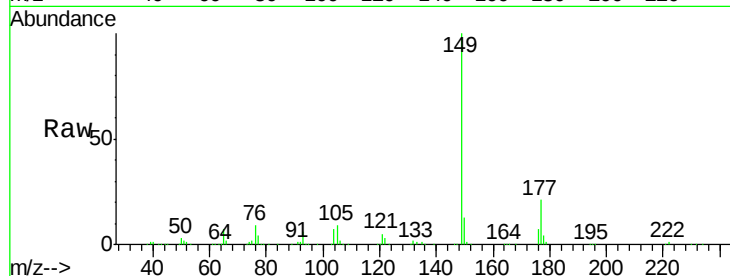




#59
Diethylphthalate
Concen: 35.49 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

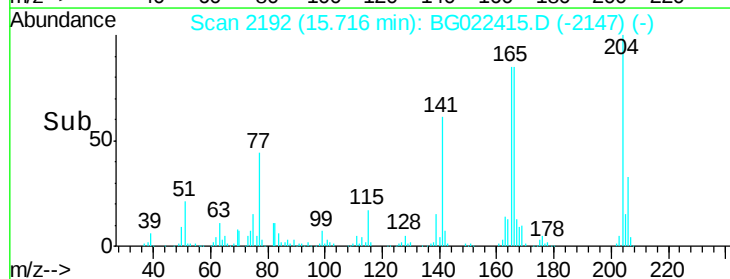
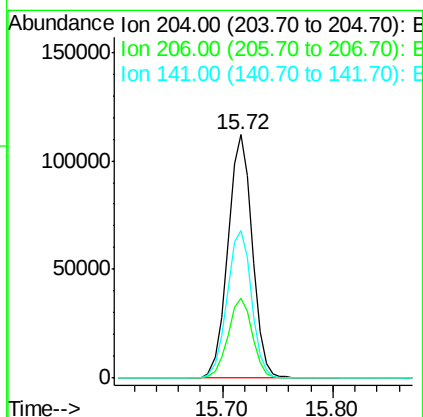
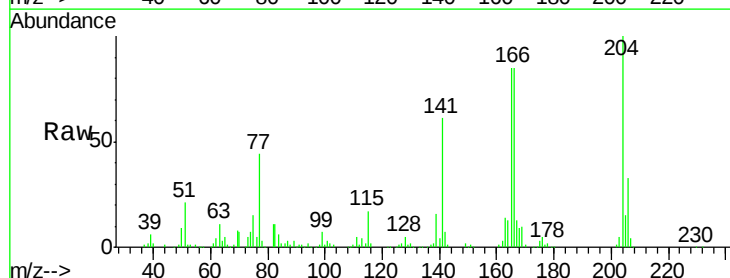
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

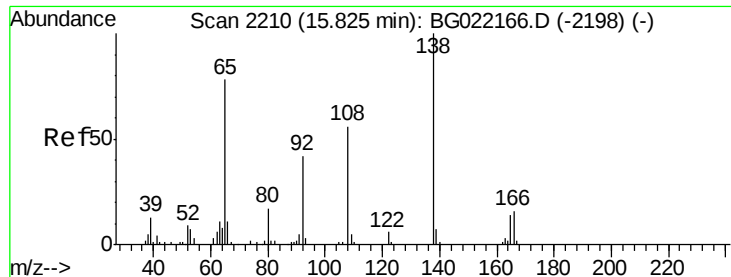
Tgt Ion:149 Resp: 388680
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.6 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:204 Resp: 173252
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 60.7 51.0 76.4





#61

4-Nitroaniline

Concen: 28.39 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

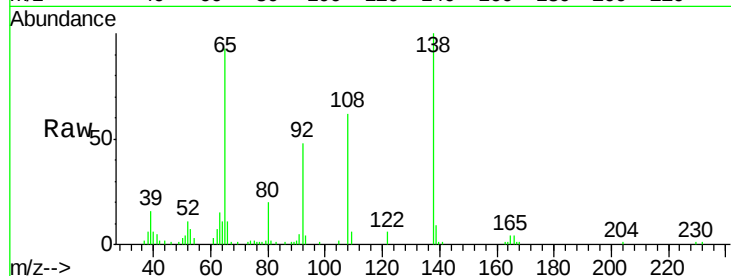
Tgt Ion: 138 Resp: 74424

Ion Ratio Lower Upper

138 100

92 48.3 37.7 77.7

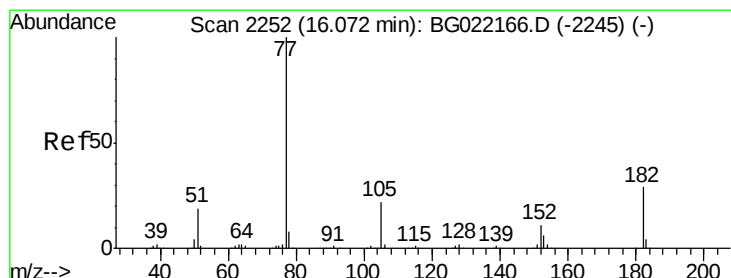
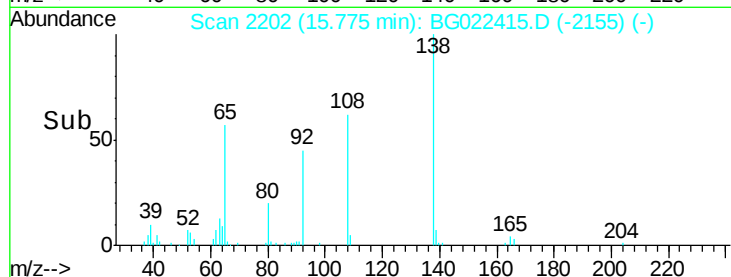
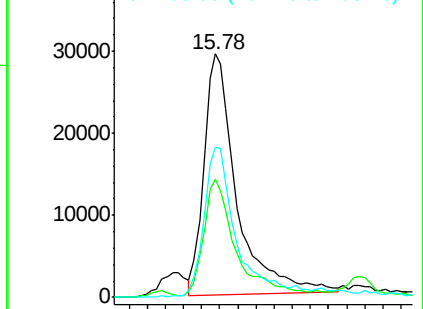
108 61.9 59.4 99.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.71 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Tgt Ion: 77 Resp: 345917

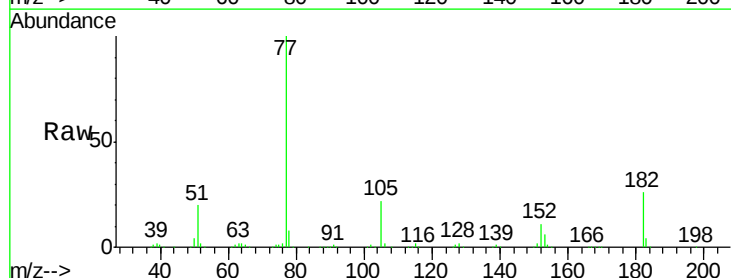
Ion Ratio Lower Upper

77 100

182 26.1 4.1 44.1

105 22.2 0.0 39.8

51 20.1 11.1 51.1

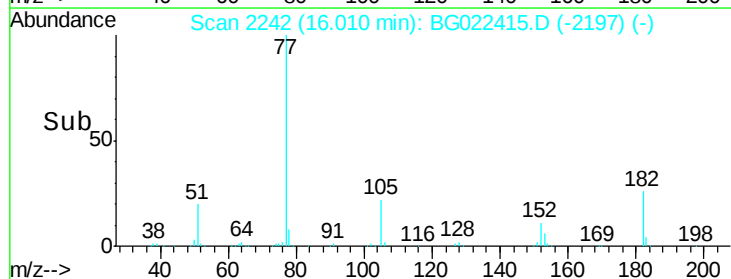
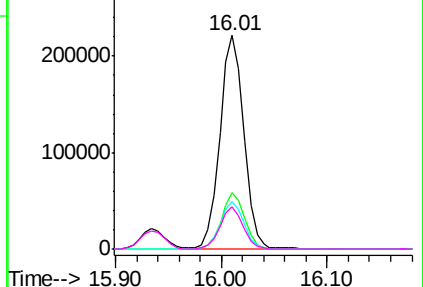


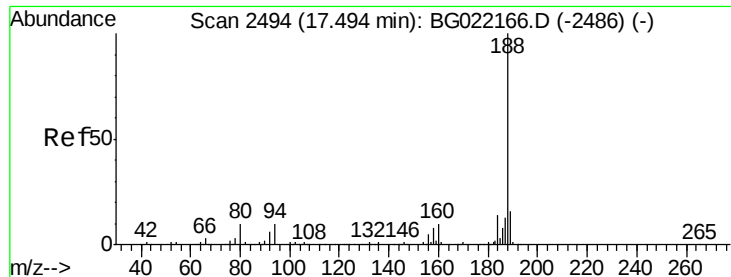
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

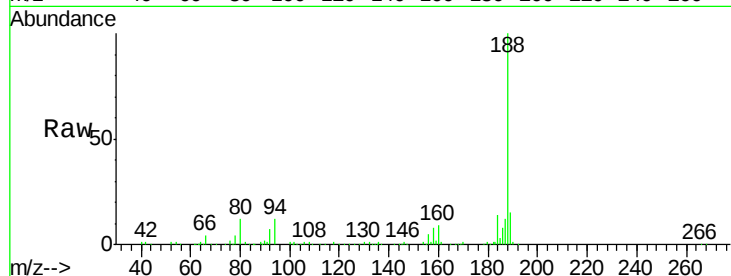
Tgt Ion:188 Resp: 244613

Ion Ratio Lower Upper

188 100

94 11.6 7.5 11.3#

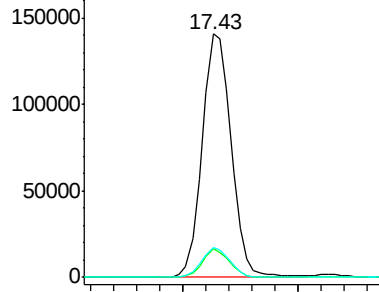
80 12.3 8.6 13.0



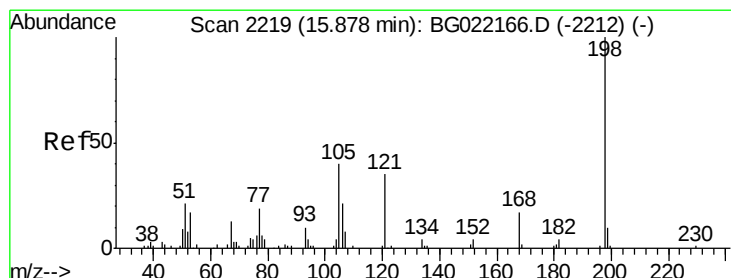
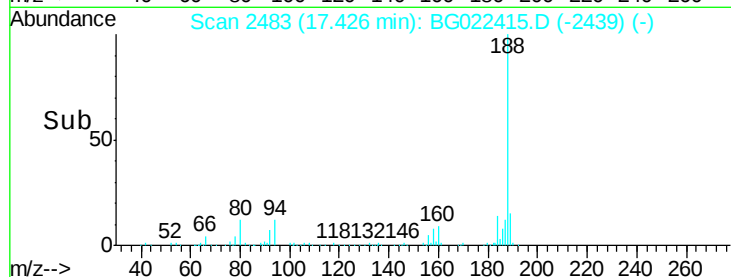
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 41.90 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.03 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

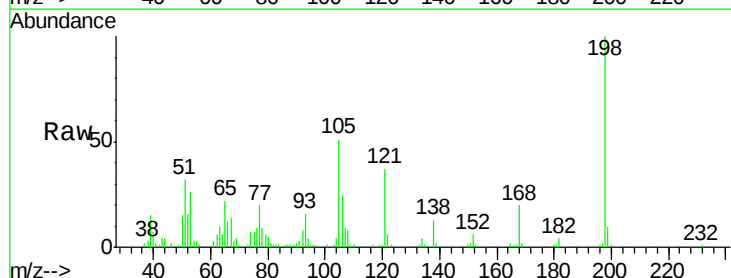
Tgt Ion:198 Resp: 50989

Ion Ratio Lower Upper

198 100

51 32.0 29.2 69.2

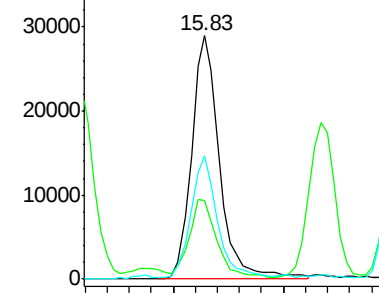
105 50.5 24.0 64.0



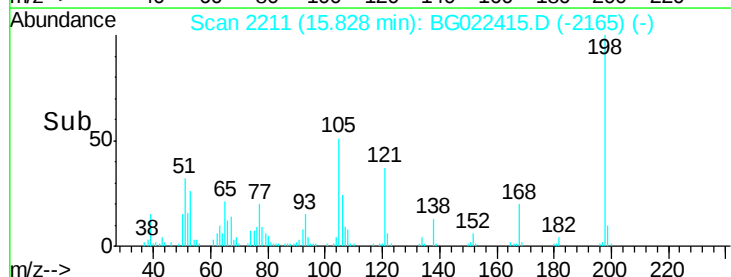
Abundance Ion 198.00 (197.70 to 198.70): E

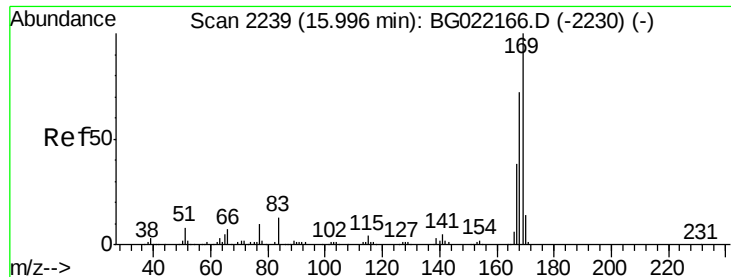
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->

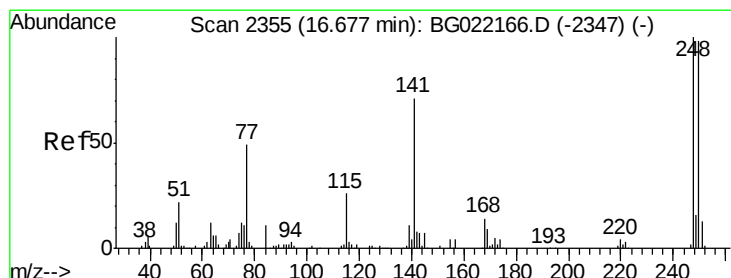
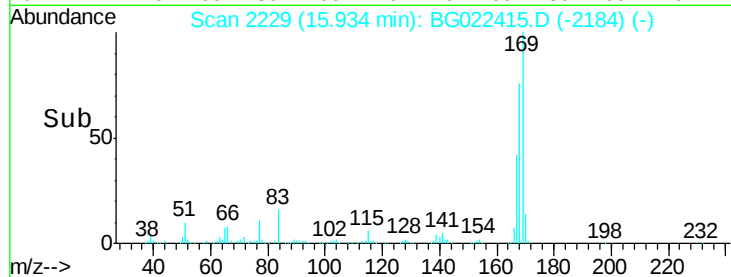
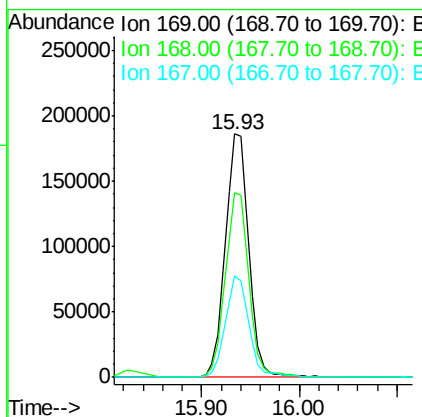
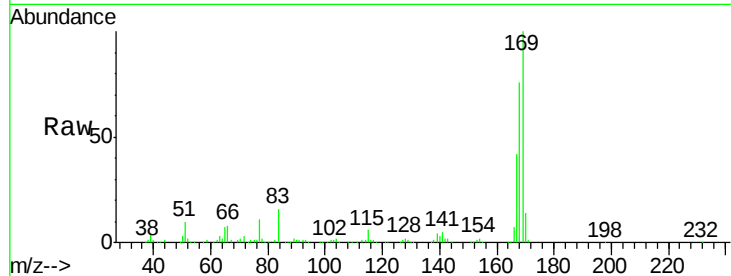




#65
 n-Nitrosodiphenylamine
 Concen: 44.05 ng
 RT: 15.93 min Scan# 2229
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

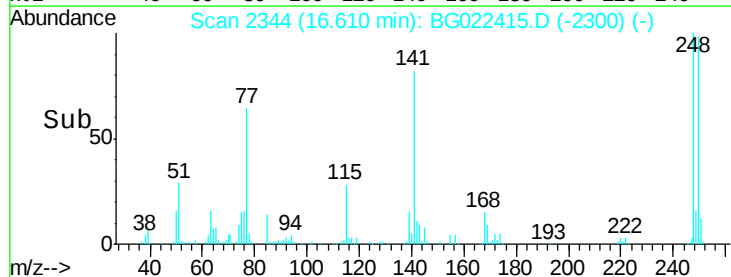
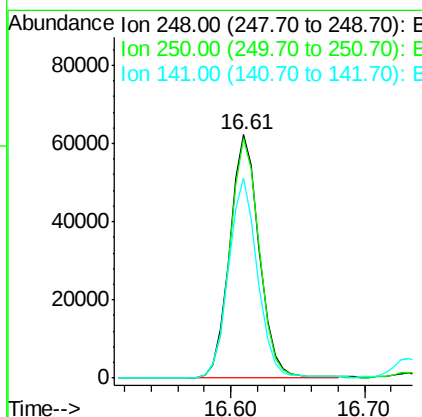
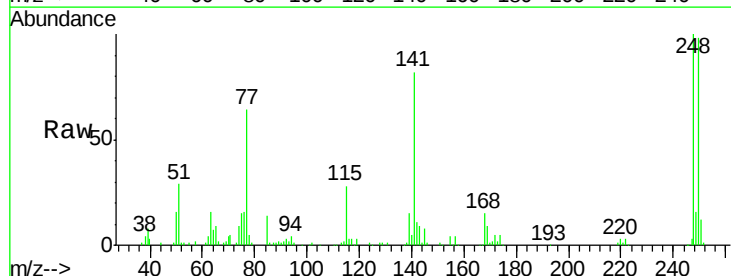
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

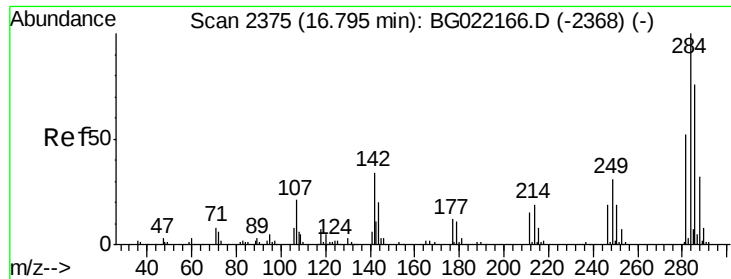
Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.0	59.6	89.4
167	41.9	31.2	46.8



#66
 4-Bromophenyl-phenylether
 Concen: 42.02 ng
 RT: 16.61 min Scan# 2344
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.6	114.8
141	82.4	63.8	95.6

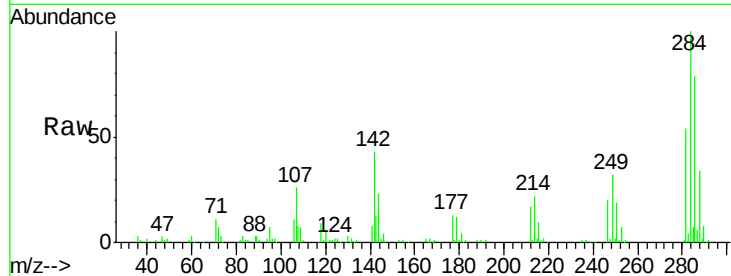




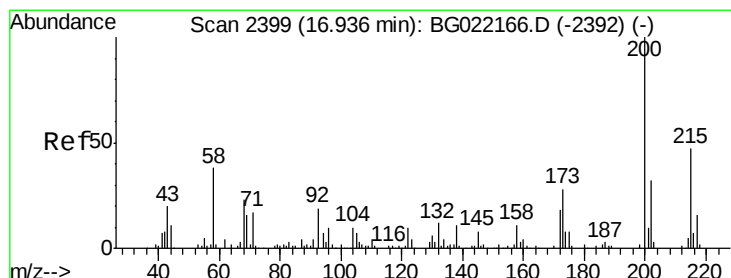
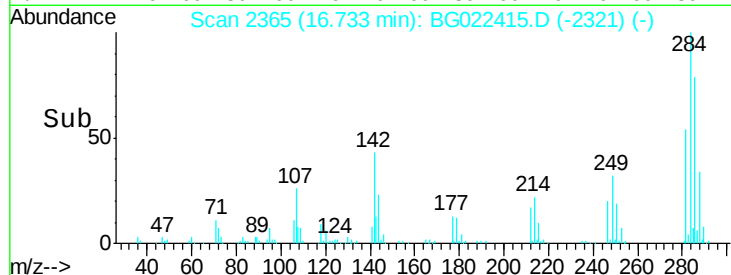
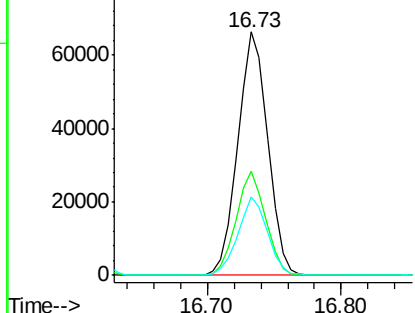
#67
Hexachlorobenzene
Concen: 38.47 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	31.8	47.6
249	34.4	27.3	40.9

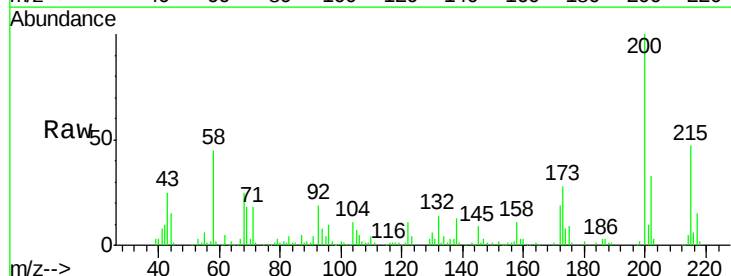


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

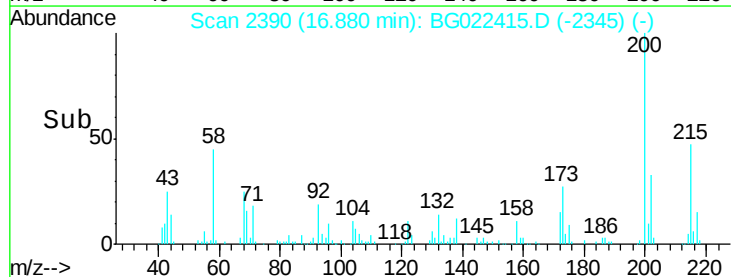
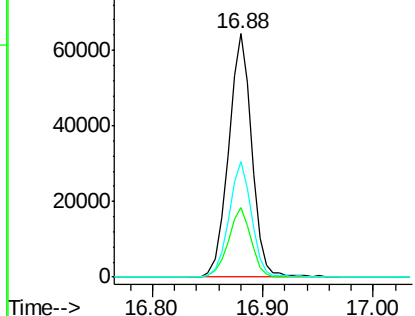


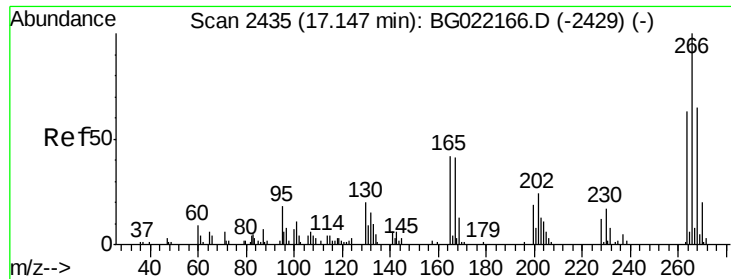
#68
Atrazine
Concen: 36.30 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	5.1	45.1
215	47.5	28.0	68.0



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

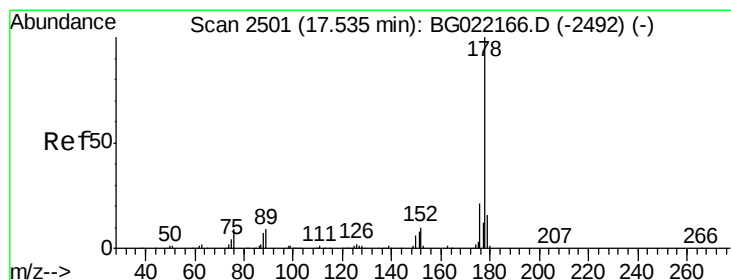
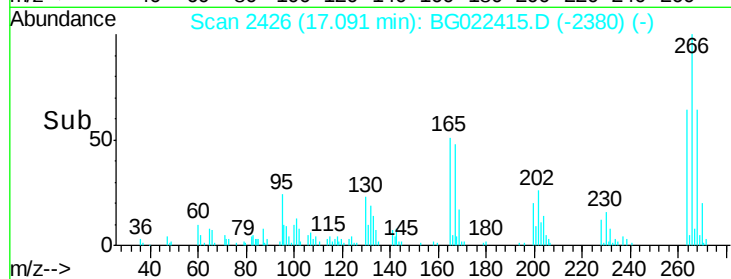
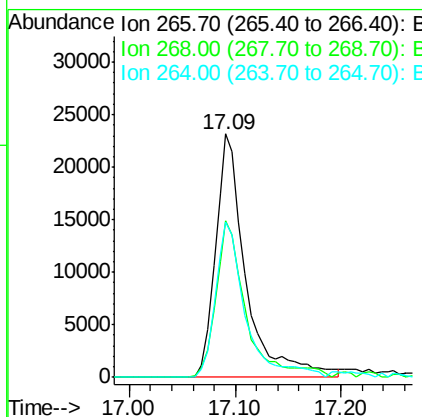
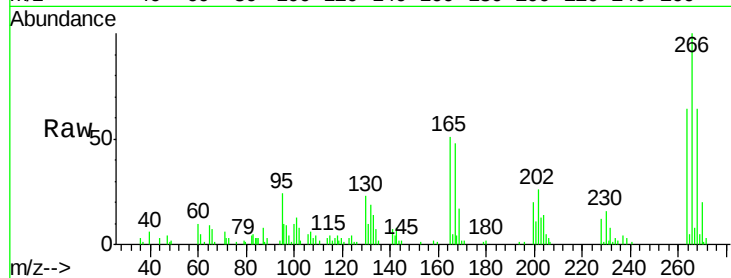




#69
 Pentachlorophenol
 Concen: 41.91 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

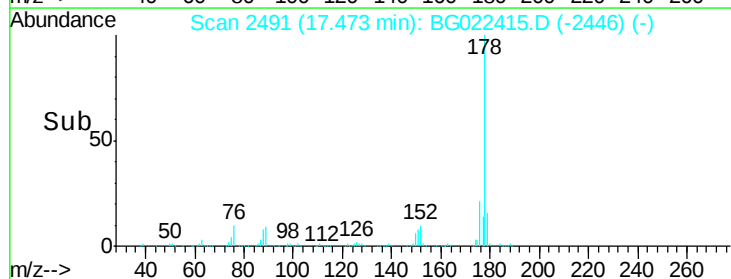
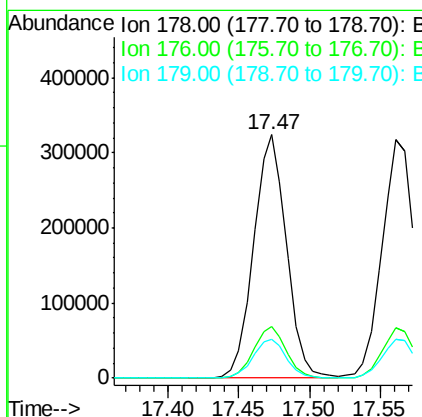
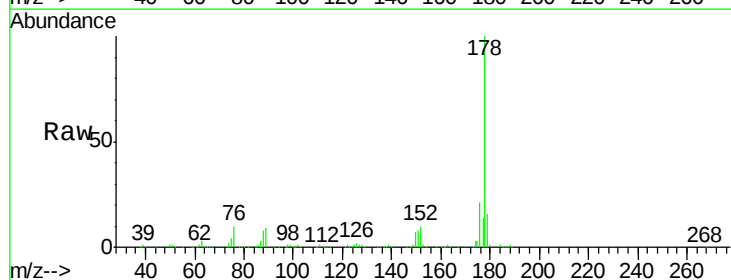
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

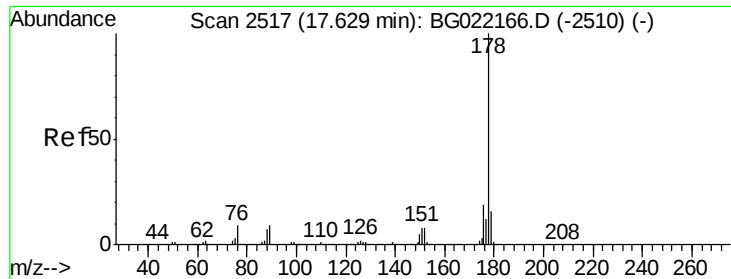
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.6	54.5	81.7
264	63.8	53.8	80.6



#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	15.9	12.0	18.0

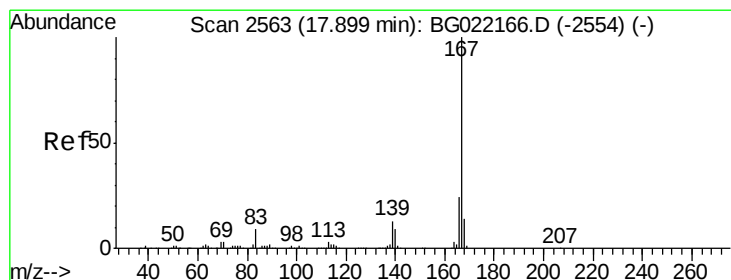
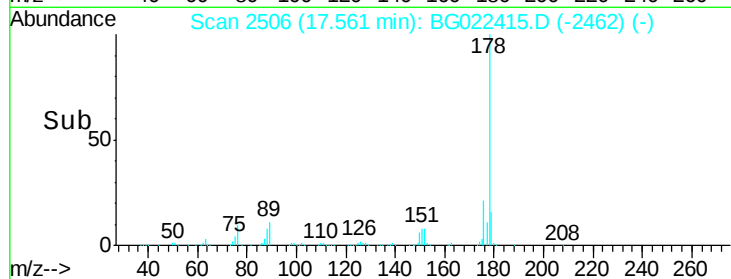
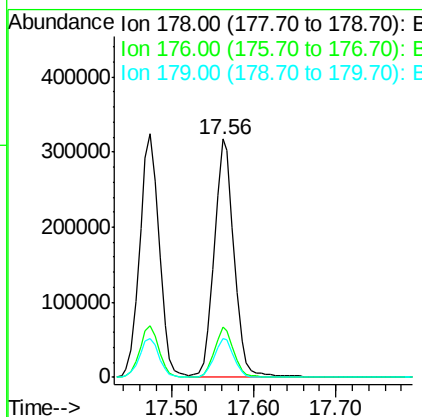
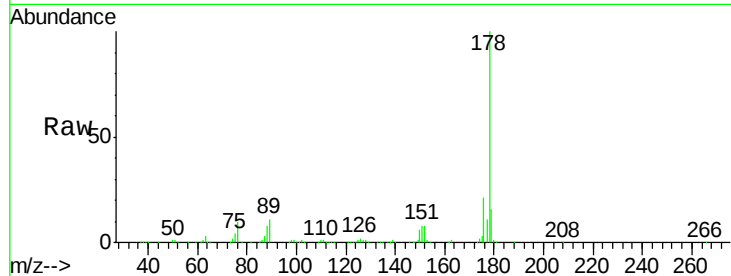




#71
 Anthracene
 Concen: 40.44 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

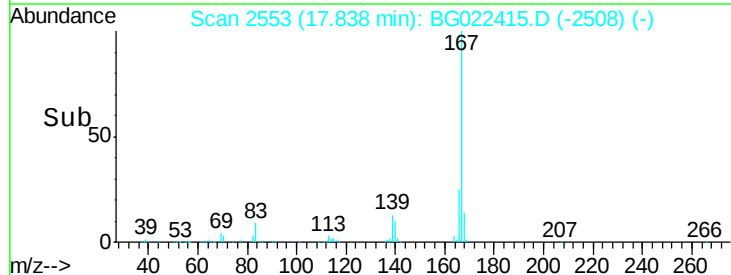
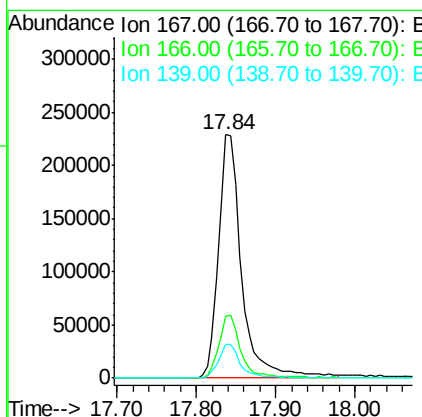
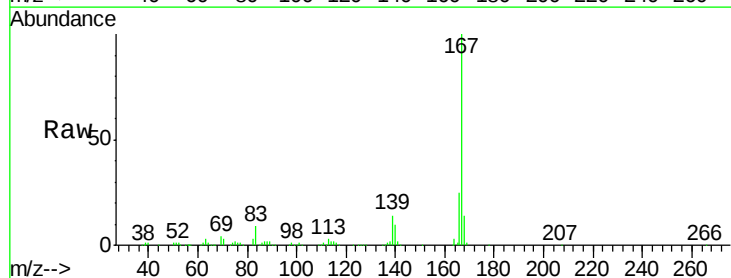
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

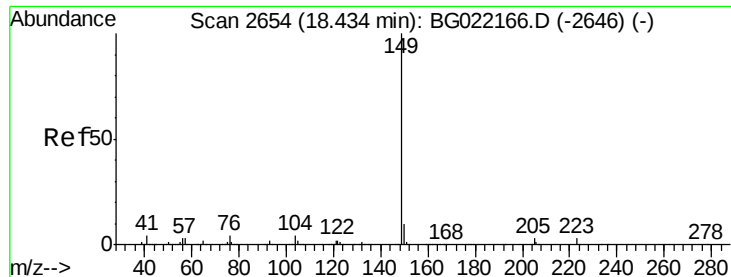
Tgt Ion:178 Resp: 532862
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.0 22.4
 179 16.2 12.2 18.4



#72
 Carbazole
 Concen: 37.32 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:167 Resp: 465744
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.6 27.8
 139 13.9 10.6 15.8

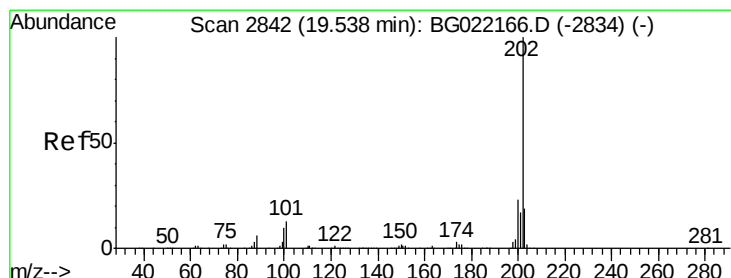
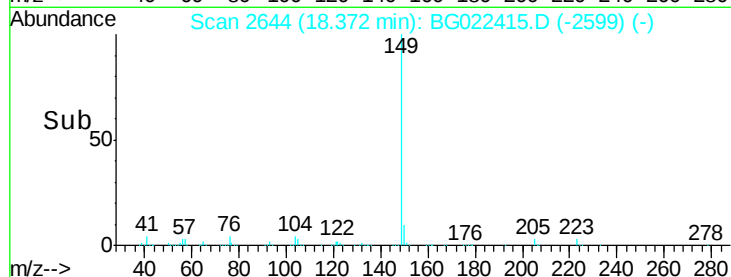
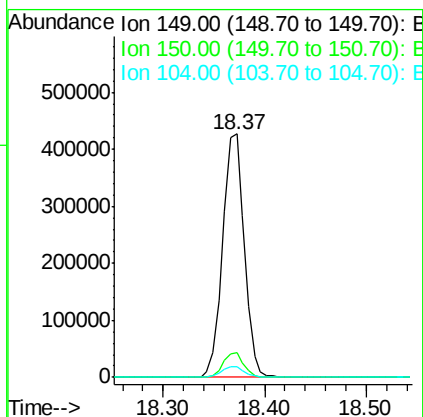
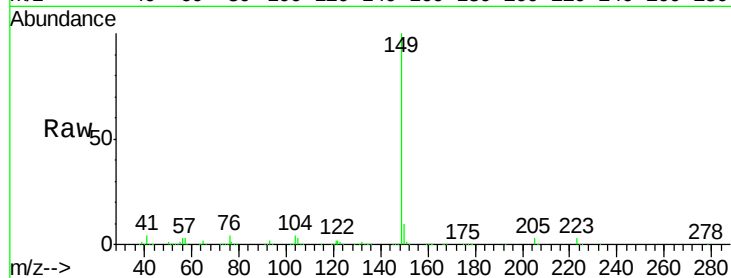




#73
Di-n-butylphthalate
Concen: 38.84 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

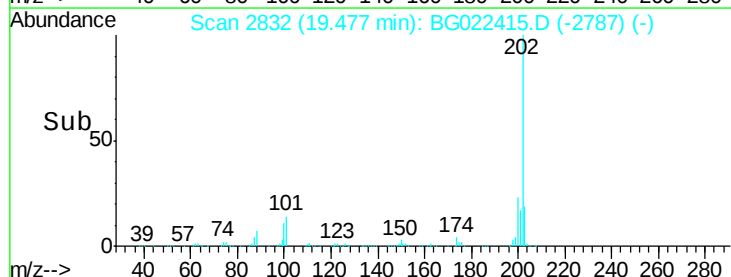
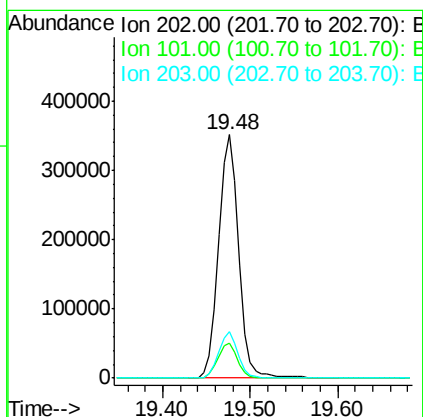
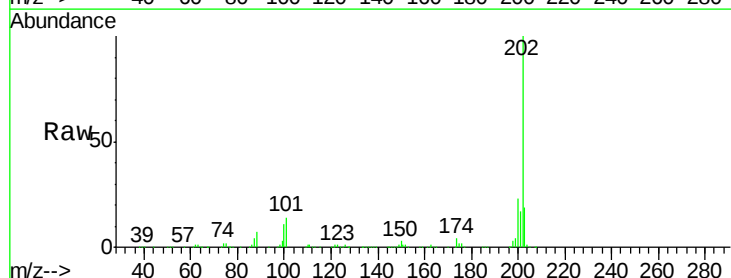
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

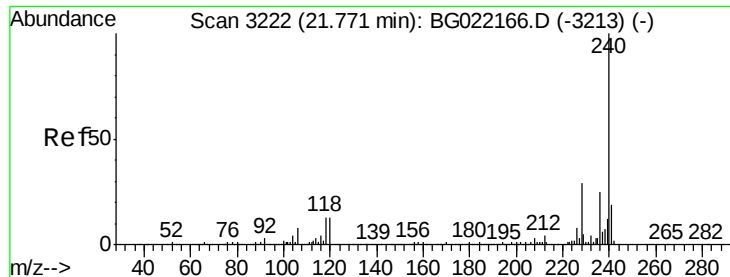
Tgt Ion:149 Resp: 633710
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.4 4.0 6.0



#74
Fluoranthene
Concen: 36.70 ng
RT: 19.48 min Scan# 2832
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion:202 Resp: 560553
Ion Ratio Lower Upper
202 100
101 14.2 0.0 31.0
203 18.8 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.04 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

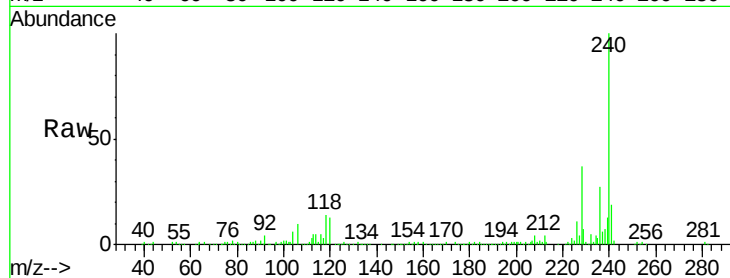
Tgt Ion:240 Resp: 213831

Ion Ratio Lower Upper

240 100

120 13.3 8.4 12.6#

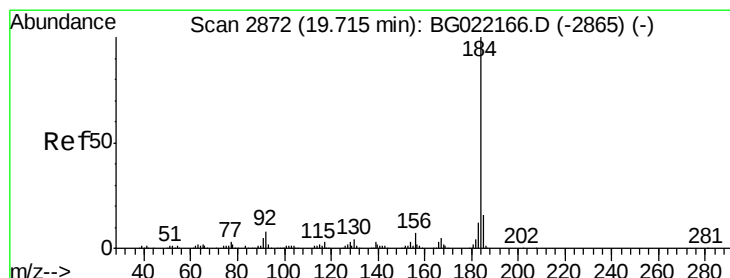
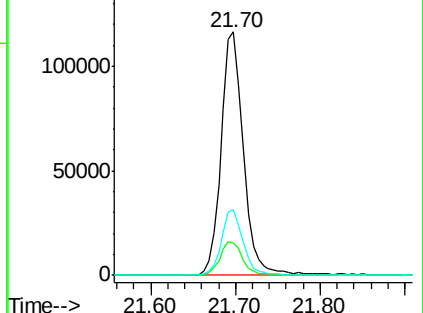
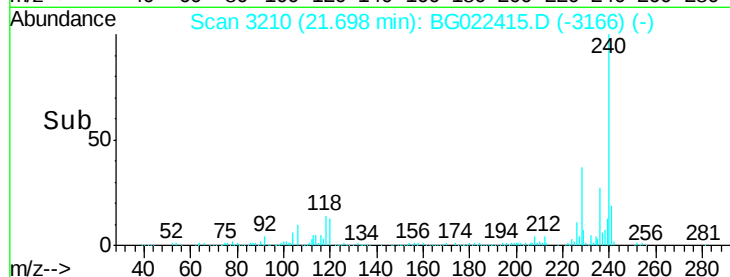
236 26.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.87 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.03 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

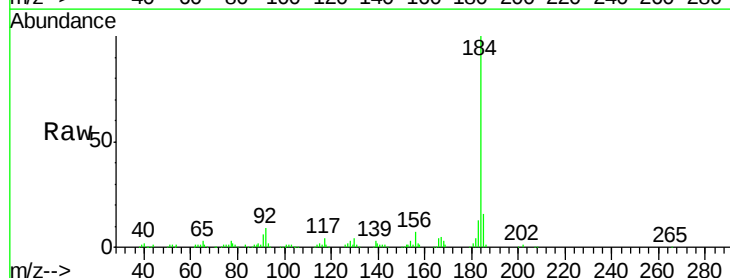
Tgt Ion:184 Resp: 217351

Ion Ratio Lower Upper

184 100

185 16.4 11.5 17.3

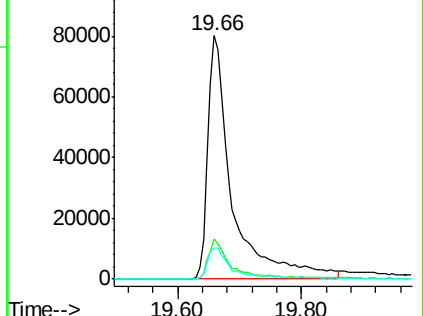
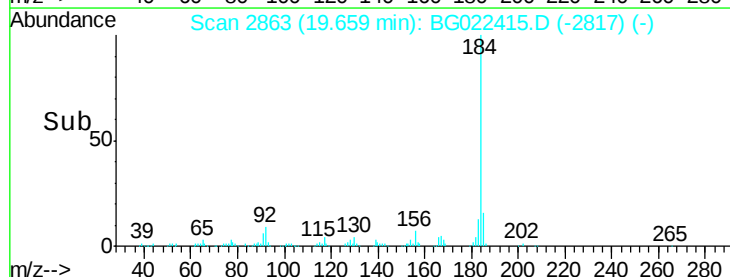
183 12.9 10.2 15.4

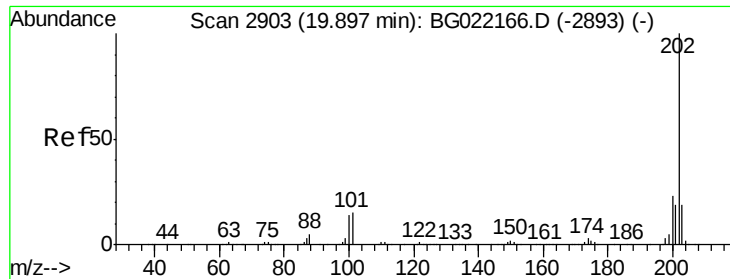


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

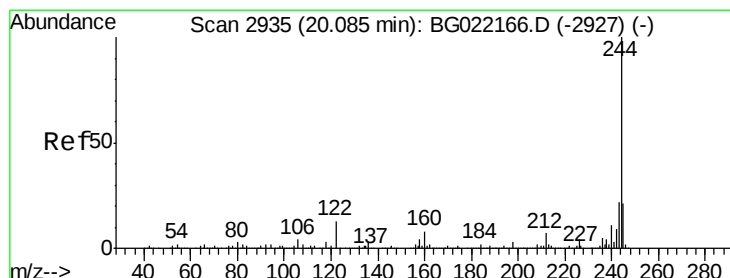
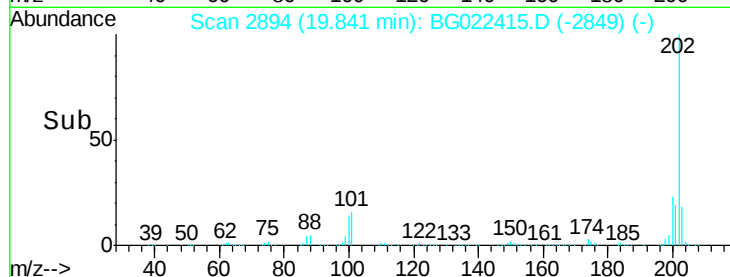
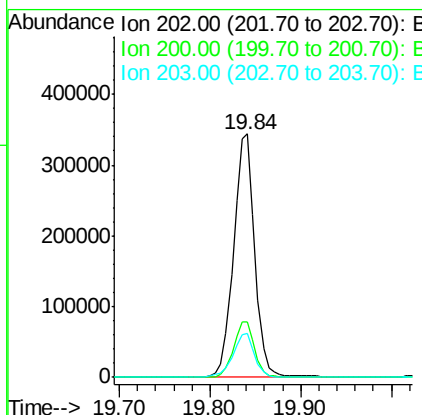
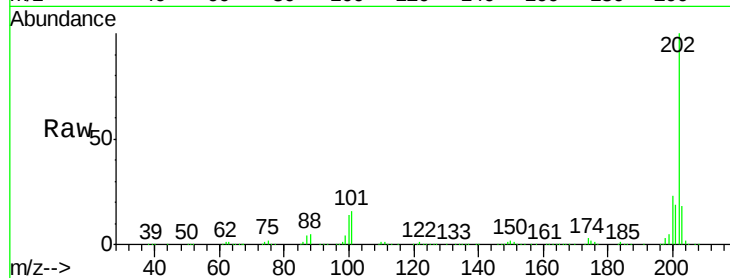




#77
 Pyrene
 Concen: 42.03 ng
 RT: 19.84 min Scan# 2894
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

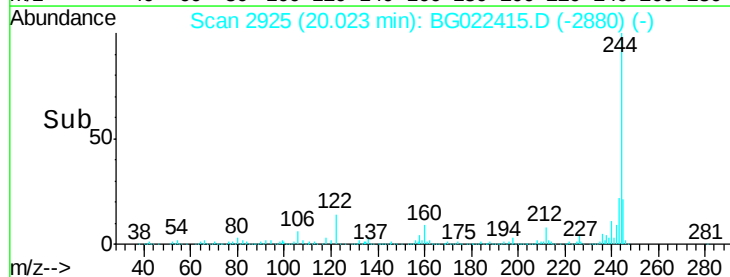
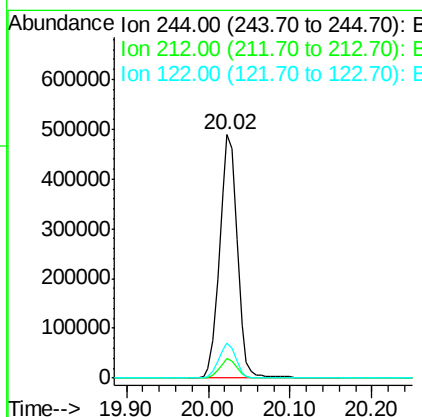
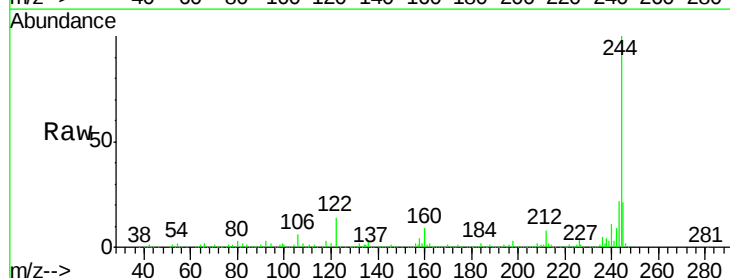
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

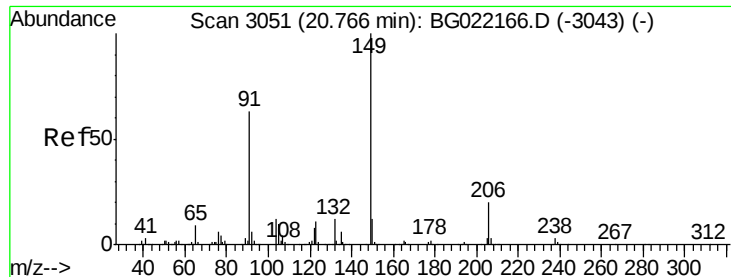
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.2
203	17.9	15.0	22.4



#78
 Terphenyl-d14
 Concen: 82.02 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	14.3	8.6	12.8#

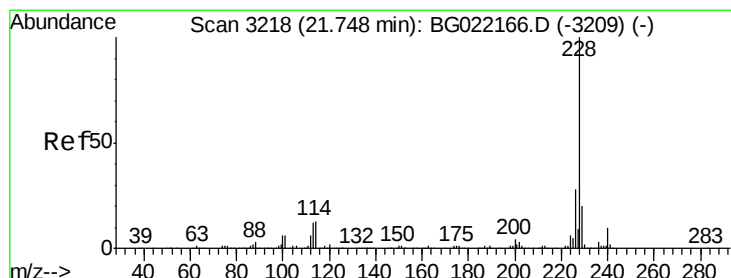
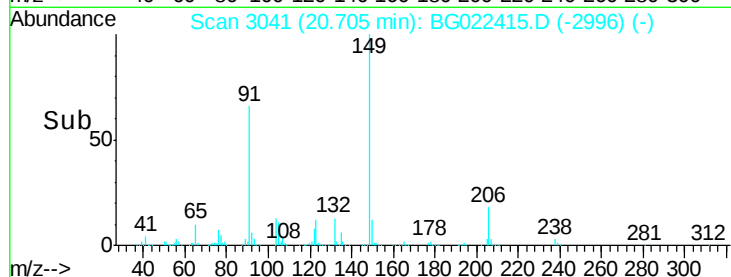
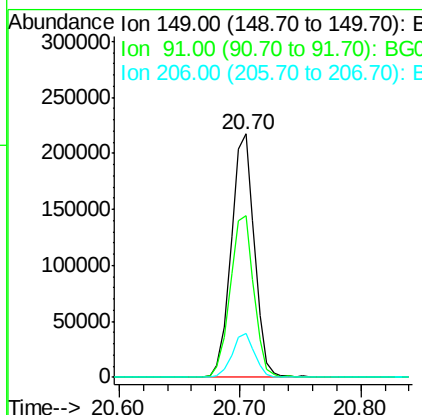
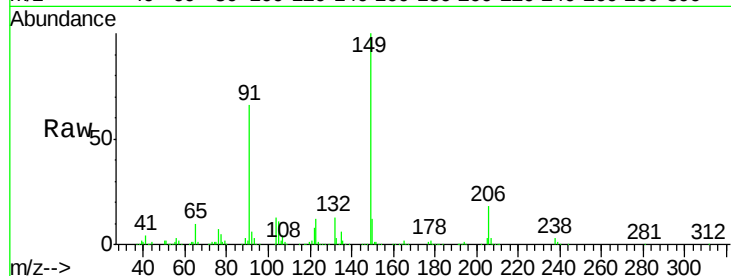




#79
Butylbenzylphthalate
Concen: 47.17 ng
RT: 20.70 min Scan# 3041
Delta R.T. -0.04 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

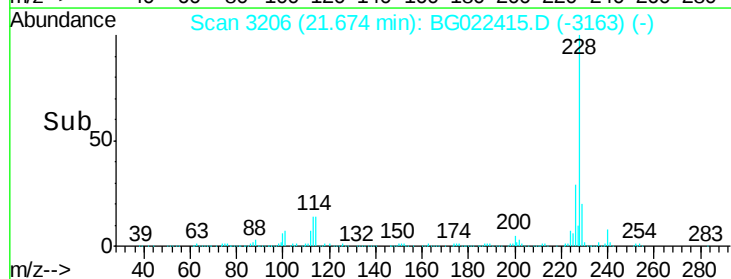
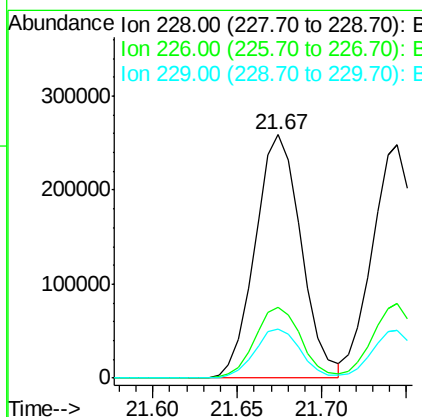
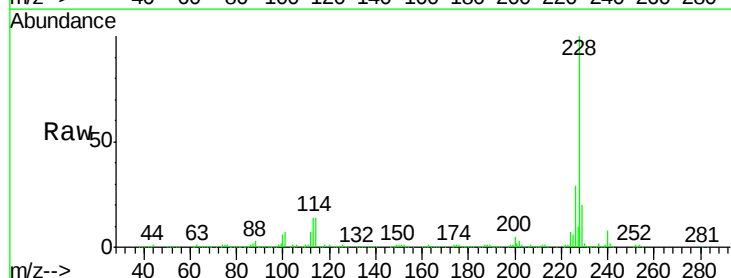
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

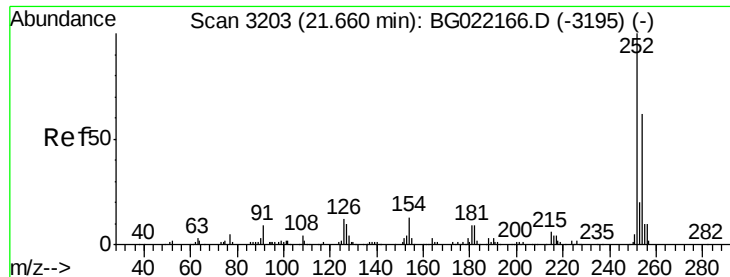
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	57.8	86.8
206	17.9	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.91 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022415.D
Acq: 18 Jun 2016 9:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.2	16.1	24.1

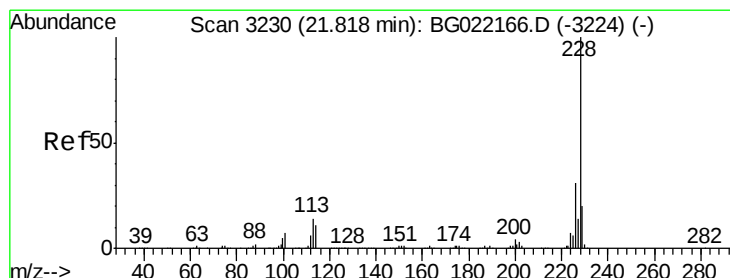
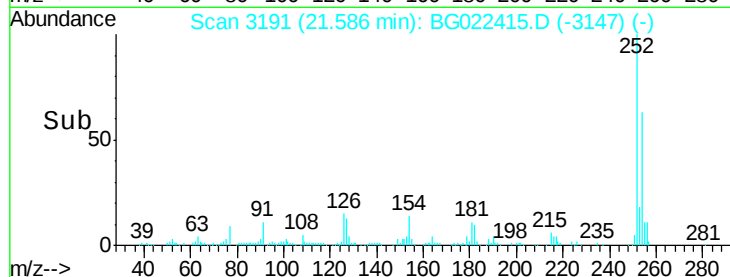
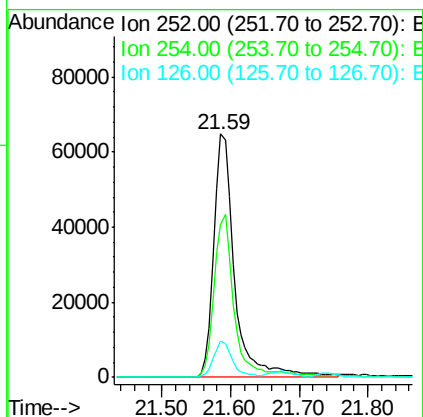
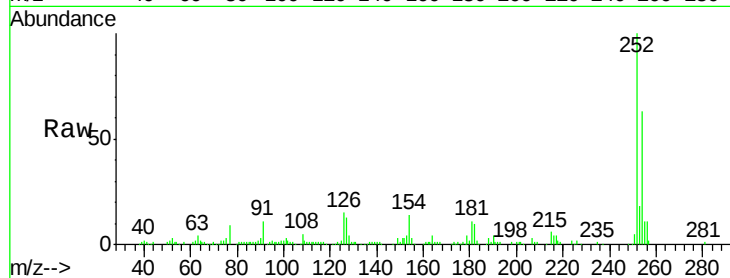




#81
 3,3'-Dichlorobenzidine
 Concen: 40.67 ng
 RT: 21.59 min Scan# 3191
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

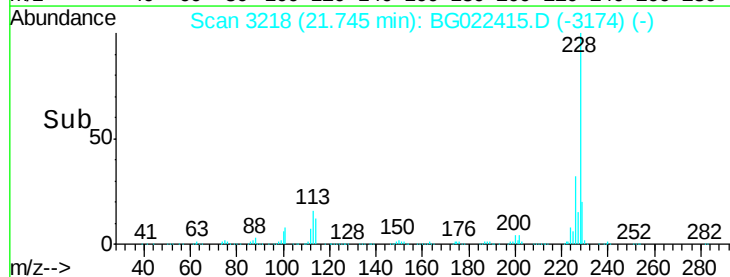
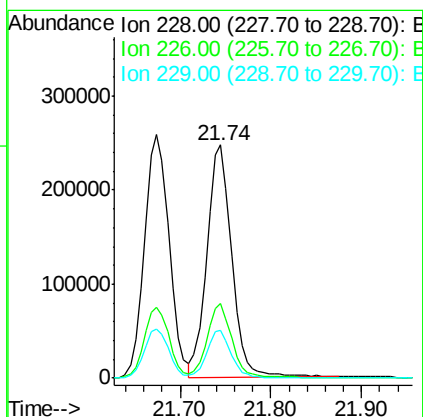
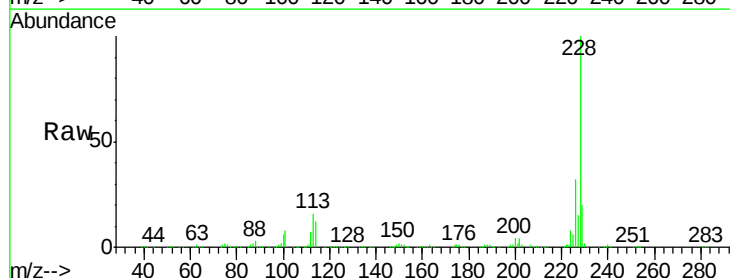
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

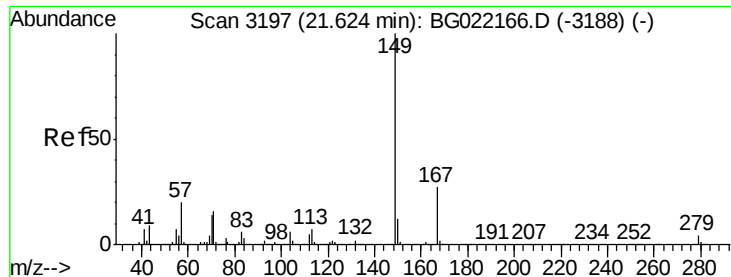
Tgt Ion:252 Resp: 136899
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.8 77.6
 126 14.8 8.8 13.2#



#82
 Chrysene
 Concen: 40.36 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:228 Resp: 470962
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.4 38.0
 229 20.3 15.9 23.9

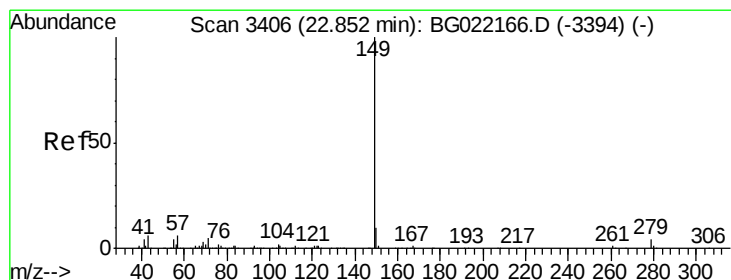
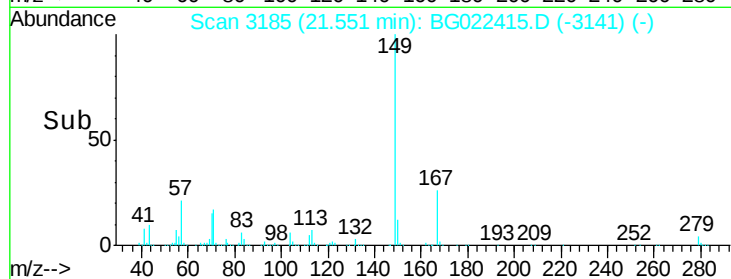
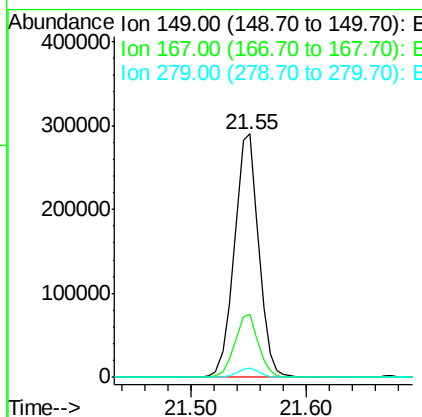
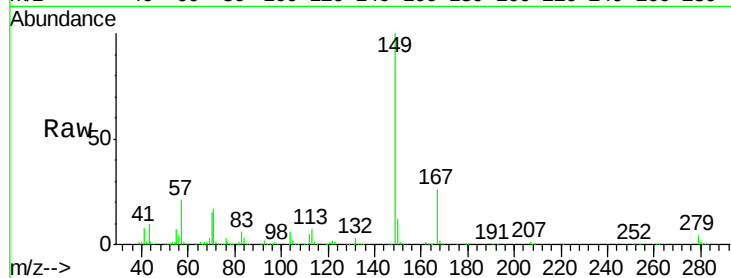




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.50 ng
 RT: 21.55 min Scan# 3185
 Delta R.T. -0.04 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

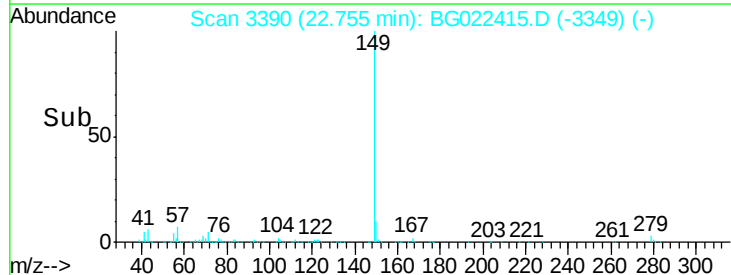
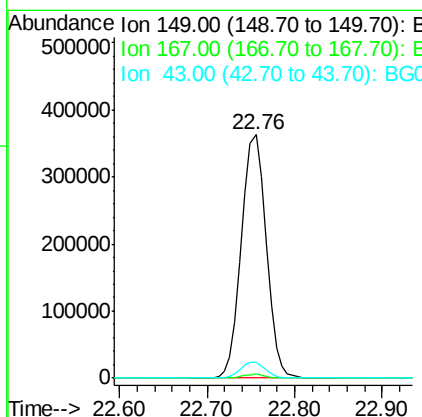
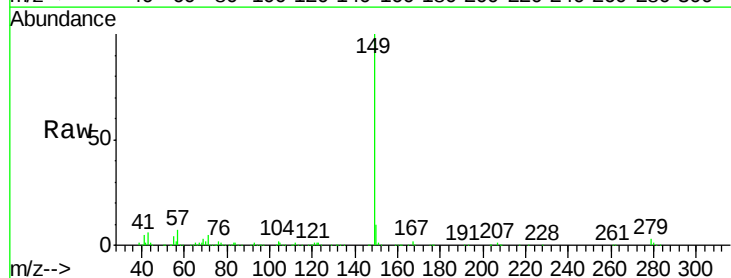
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

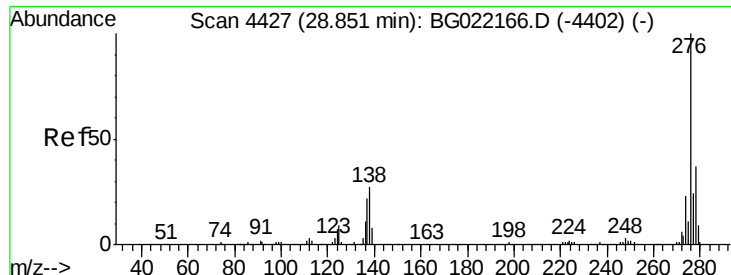
Tgt Ion:	149	Resp:	421613
Ion Ratio		Lower	Upper
149	100		
167	25.8	22.4	33.6
279	3.6	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 46.35 ng
 RT: 22.76 min Scan# 3390
 Delta R.T. -0.06 min
 Lab File: BG022415.D
 Acq: 18 Jun 2016 9:19

Tgt Ion:	149	Resp:	697673
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.7	9.8	14.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.15 ng

RT: 28.66 min Scan# 4395

Delta R.T. -0.11 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

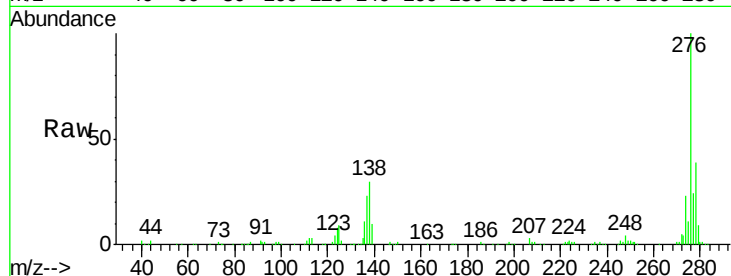
Tgt Ion: 276 Resp: 512496

Ion Ratio Lower Upper

276 100

138 34.7 14.0 21.0#

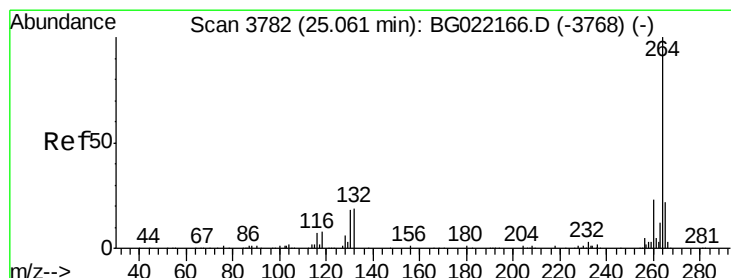
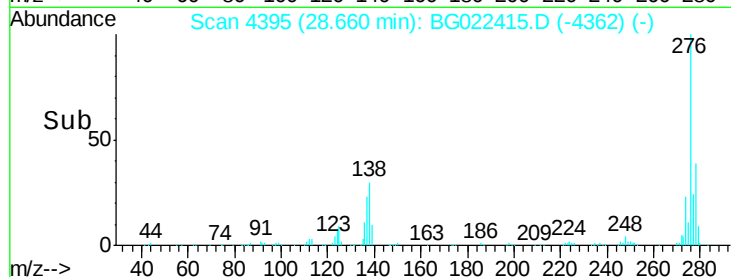
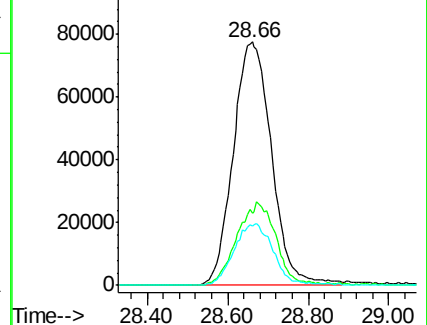
277 25.8 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.94 min Scan# 3761

Delta R.T. -0.08 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

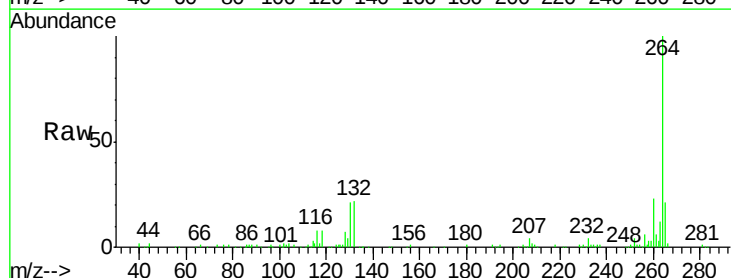
Tgt Ion: 264 Resp: 192200

Ion Ratio Lower Upper

264 100

260 23.4 20.2 30.4

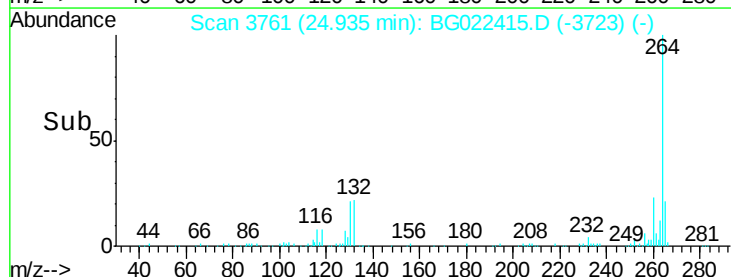
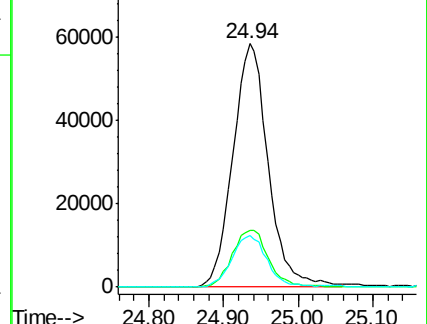
265 21.0 17.8 26.8

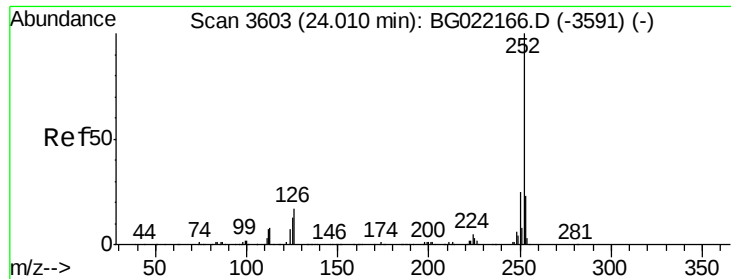


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.49 ng

RT: 23.90 min Scan# 3585

Delta R.T. -0.07 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

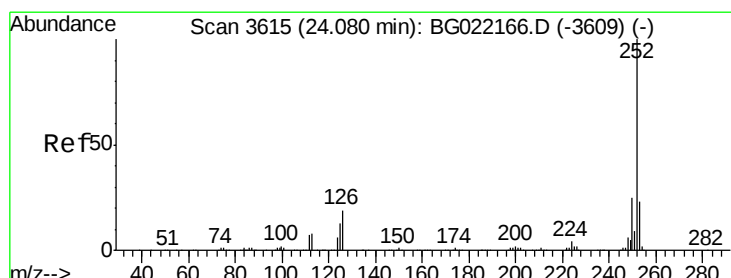
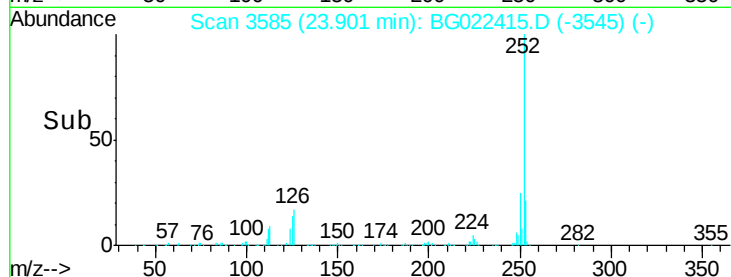
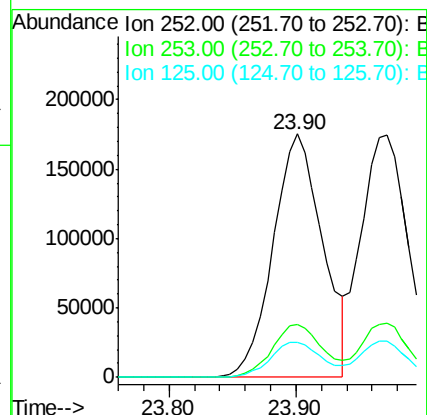
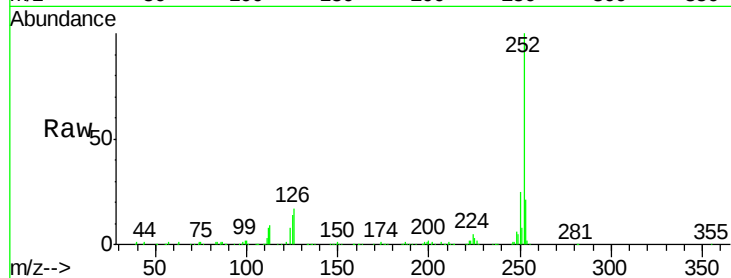
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	476274
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	14.5	8.6	13.0#



#88

Benzo(k)fluoranthene

Concen: 41.91 ng

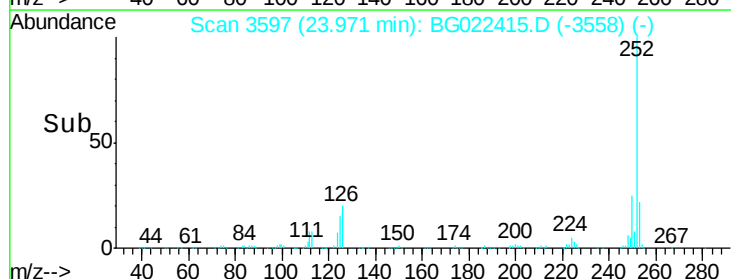
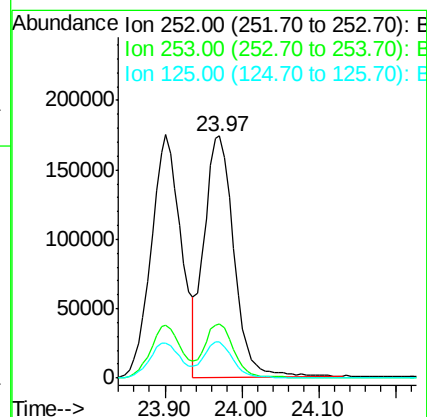
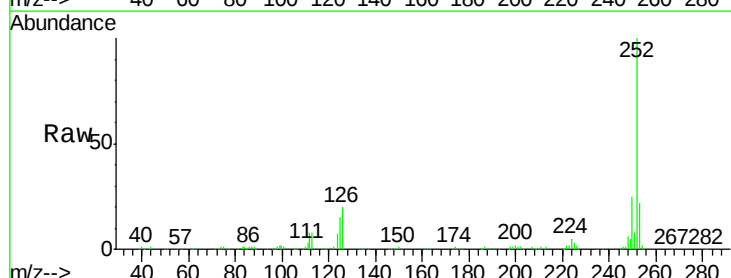
RT: 23.97 min Scan# 3597

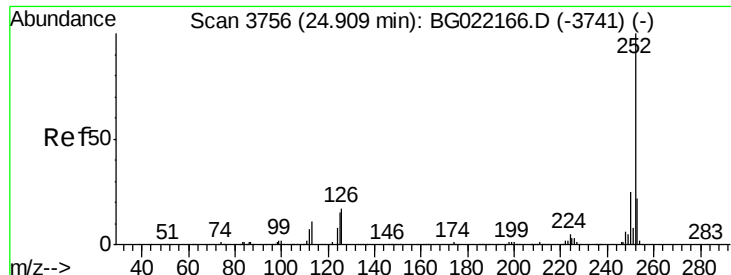
Delta R.T. -0.07 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Tgt Ion:	252	Resp:	462503
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.8
125	15.2	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 42.34 ng

RT: 24.79 min Scan# 3736

Delta R.T. -0.07 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

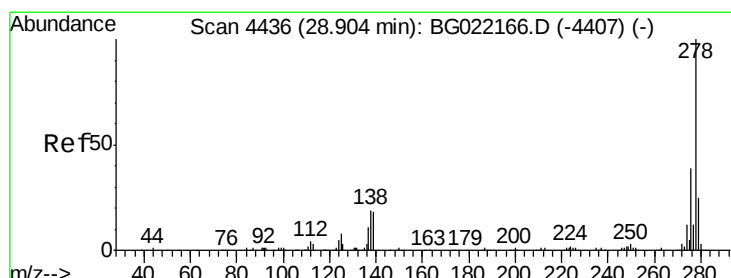
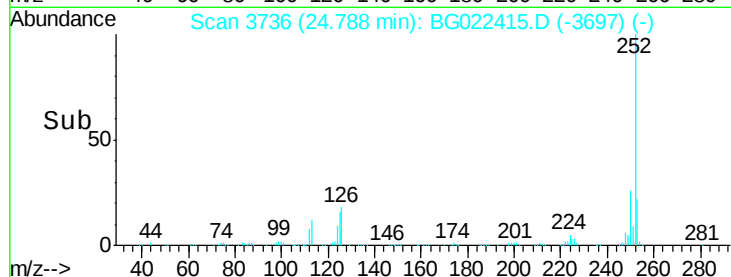
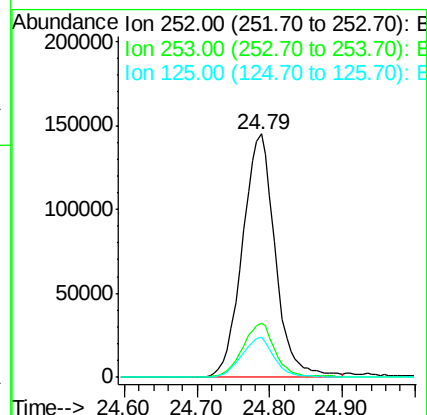
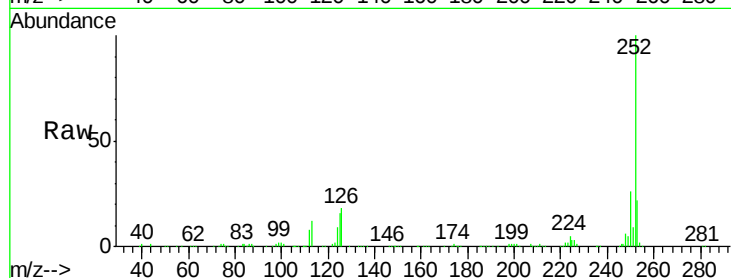
Tgt Ion:252 Resp: 453763

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 16.4 9.6 14.4#



#90

Dibenzo(a,h)anthracene

Concen: 40.87 ng

RT: 28.70 min Scan# 4402

Delta R.T. -0.12 min

Lab File: BG022415.D

Acq: 18 Jun 2016 9:19

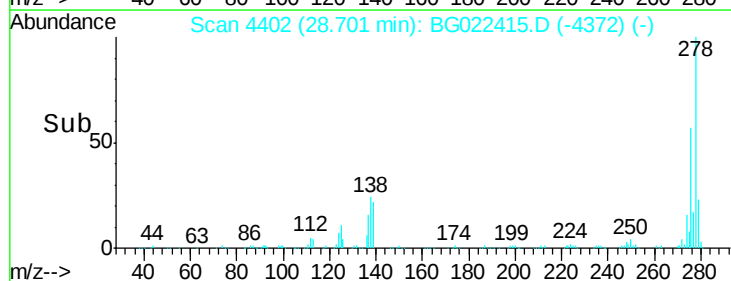
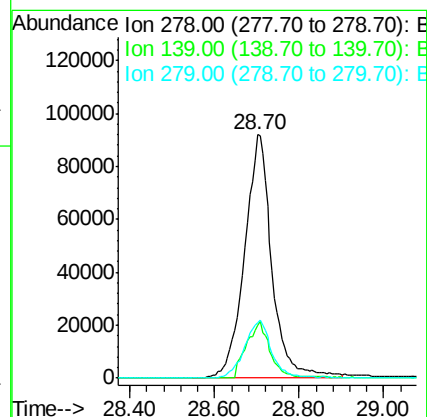
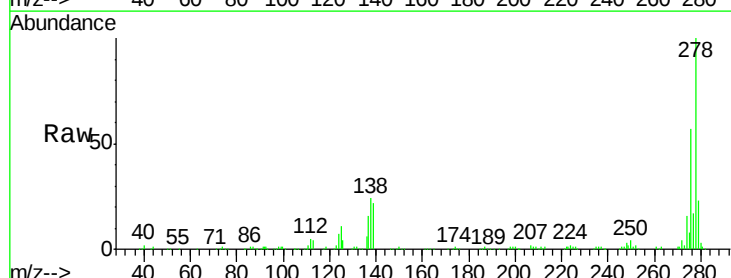
Tgt Ion:278 Resp: 412576

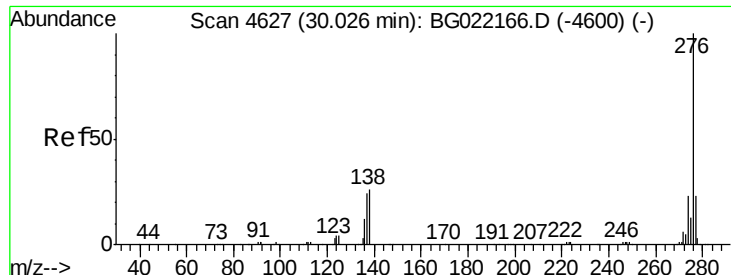
Ion Ratio Lower Upper

278 100

139 21.5 11.9 17.9#

279 22.8 18.2 27.2





#91

Benzo(g,h,i)perylene

Concen: 40.19 ng

RT: 29.83 min Scan# 4594

Delta R.T. -0.11 min

Lab File: BG022415.D

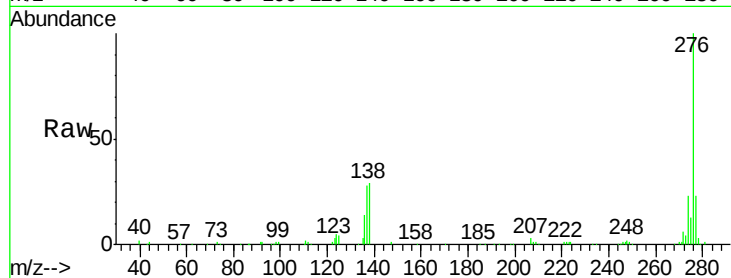
Acq: 18 Jun 2016 9:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	422094
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	29.4	17.4	26.0

