

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060816\
 Data File : BG022242.D
 Acq On : 8 Jun 2016 20:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 06:35:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	50758	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	252026	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	138839	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	286204	20.00	ng	0.00
75) Chrysene-d12	21.77	240	255624	20.00	ng	0.00
86) Perylene-d12	25.06	264	241734	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	223065	84.97	ng	0.00
7) Phenol-d6	7.28	99	339246	82.19	ng	0.00
23) Nitrobenzene-d5	9.29	82	302340	83.64	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	115540	73.65	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	770195	84.54	ng	0.00
78) Terphenyl-d14	20.09	244	893982	83.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	44767	35.56	ng	# 84
3) Pyridine	3.92	79	123043	36.17	ng	99
4) n-Nitrosodimethylamine	3.84	42	30034	39.49	ng	# 90
6) Aniline	7.44	93	213405	40.70	ng	# 82
8) 2-Chlorophenol	7.68	128	148723	40.99	ng	# 78
9) Benzaldehyde	7.25	77	91308	40.19	ng	# 78
10) Phenol	7.31	94	177057	41.61	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	130798	38.55	ng	# 75
12) 1,3-Dichlorobenzene	8.01	146	152651	39.25	ng	# 90
13) 1,4-Dichlorobenzene	8.15	146	154449	39.85	ng	91
14) 1,2-Dichlorobenzene	8.48	146	154038	39.43	ng	97
15) Benzyl Alcohol	8.36	79	105073	39.40	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	138046	39.21	ng	83
17) 2-Methylphenol	8.57	107	129285	40.71	ng	# 87
18) Hexachloroethane	9.21	117	55773	39.41	ng	# 75
19) n-Nitroso-di-n-propylamine	8.92	70	101133	36.20	ng	# 70
20) 3+4-Methylphenols	8.89	107	171970	37.75	ng	94
22) Acetophenone	8.95	105	214655	39.52	ng	# 81
24) Nitrobenzene	9.34	77	149965	41.25	ng	# 82
25) Isophorone	9.85	82	303540	35.89	ng	# 93
26) 2-Nitrophenol	10.05	139	81244	41.21	ng	# 74
27) 2,4-Dimethylphenol	10.11	122	145773	40.86	ng	90
28) bis(2-Chloroethoxy)methane	10.33	93	187072	38.61	ng	92
29) 2,4-Dichlorophenol	10.59	162	142106	42.99	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	152984	41.42	ng	91
31) Naphthalene	10.99	128	497008	39.51	ng	# 96
32) Benzoic acid	10.26	122	60308	48.79	ng	# 83
33) 4-Chloroaniline	11.10	127	205415	39.27	ng	# 91
34) Hexachlorobutadiene	11.26	225	80169	40.43	ng	97
35) Caprolactam	11.88	113	56831	31.34	ng	# 46
36) 4-Chloro-3-methylphenol	12.22	107	152811	39.00	ng	# 83
37) 2-Methylnaphthalene	12.58	142	358006	38.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	161318	45.14	ng	99
40) Hexachlorocyclopentadiene	12.92	237	38022	24.67	ng	95

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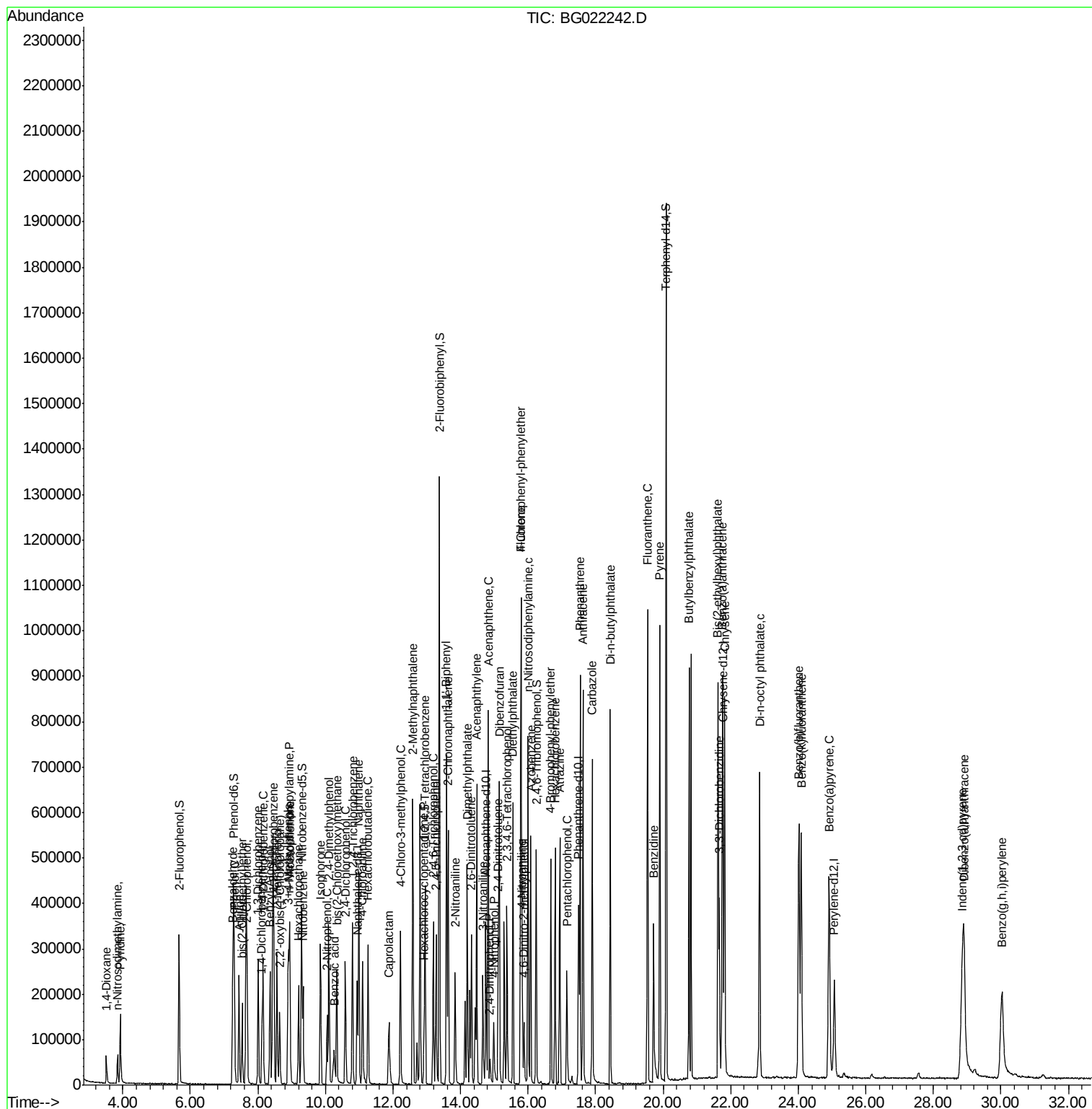
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	106021	44.22	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	113626	42.90	ng	94
45) 1,1'-Biphenyl	13.58	154	450628	43.13	ng	96
46) 2-Chloronaphthalene	13.63	162	343792	42.92	ng	97
47) 2-Nitroaniline	13.84	65	81899	42.88	ng	# 53
48) Acenaphthylene	14.48	152	566180	40.29	ng	95
49) Dimethylphthalate	14.20	163	413541	35.92	ng	99
50) 2,6-Dinitrotoluene	14.32	165	96018	38.37	ng	# 80
51) Acenaphthene	14.82	154	337541	40.09	ng	98
52) 3-Nitroaniline	14.66	138	104539	37.66	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	20467	28.22	ng	# 72
54) Dibenzofuran	15.15	168	504793	38.42	ng	98
55) 4-Nitrophenol	14.98	139	74327	38.80	ng	# 70
56) 2,4-Dinitrotoluene	15.12	165	129959	38.71	ng	# 81
57) Fluorene	15.79	166	427493	37.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	88960	37.44	ng	94
59) Diethylphthalate	15.55	149	432858	35.20	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	198964	38.82	ng	93
61) 4-Nitroaniline	15.82	138	104811	35.60	ng	# 77
62) Azobenzene	16.07	77	366570	39.36	ng	87
64) 4,6-Dinitro-2-methylphenol	15.88	198	38383	28.91	ng	85
65) n-Nitrosodiphenylamine	16.00	169	355899	43.17	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	113562	42.35	ng	97
67) Hexachlorobenzene	16.80	284	126099	40.34	ng	97
68) Atrazine	16.94	200	117050	38.35	ng	98
69) Pentachlorophenol	17.14	266	57747	44.08	ng	96
70) Phenanthrene	17.54	178	615874	39.62	ng	98
71) Anthracene	17.63	178	620468	40.25	ng	96
72) Carbazole	17.90	167	575380	39.41	ng	98
73) Di-n-butylphthalate	18.43	149	731288	38.31	ng	99
74) Fluoranthene	19.54	202	672555	37.64	ng	97
76) Benzidine	19.72	184	302733	45.29	ng	97
77) Pyrene	19.90	202	667854	42.03	ng	100
79) Butylbenzylphthalate	20.76	149	317687	43.11	ng	94
80) Benzo(a)anthracene	21.75	228	584979	40.81	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	165926	41.23	ng	99
82) Chrysene	21.82	228	558405	40.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	460543	42.49	ng	97
84) Di-n-octyl phthalate	22.85	149	767461	42.65	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.85	276	594742	38.01	ng	# 84
87) Benzo(b)fluoranthene	24.02	252	561445	39.82	ng	97
88) Benzo(k)fluoranthene	24.09	252	541529	39.02	ng	# 97
89) Benzo(a)pyrene	24.91	252	550533	40.84	ng	# 96
90) Dibenzo(a,h)anthracene	28.90	278	511701	40.31	ng	# 93
91) Benzo(g,h,i)perylene	30.03	276	452153	34.23	ng	# 95

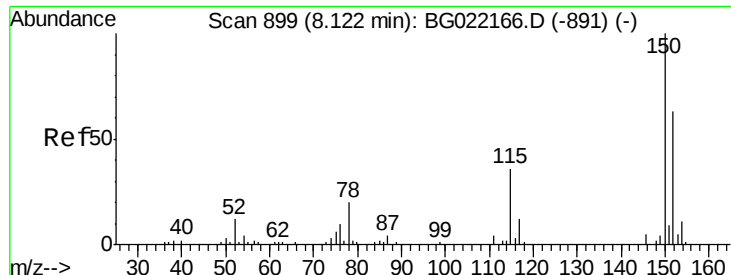
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

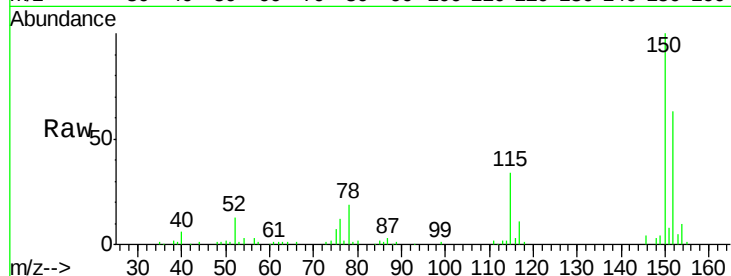
Tgt Ion:152 Resp: 50758

Ion Ratio Lower Upper

152 100

150 158.7 130.1 195.1

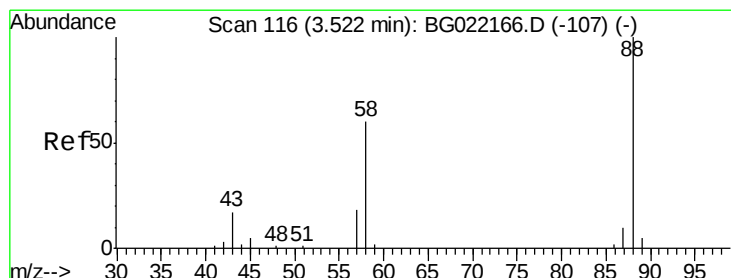
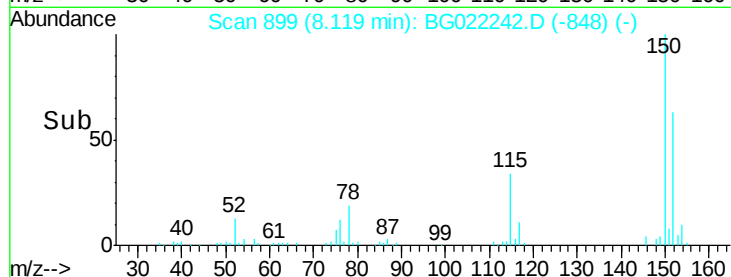
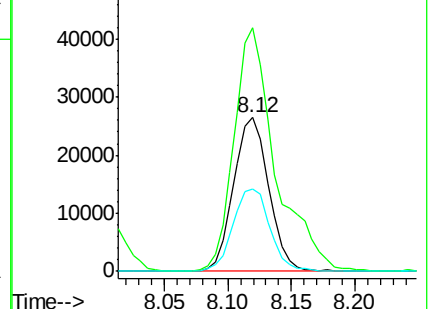
115 53.9 62.2 93.2#



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: 35.56 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

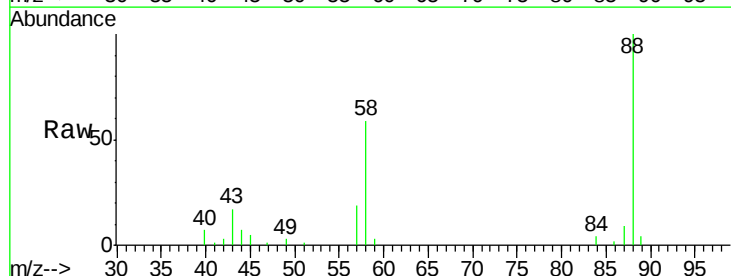
Tgt Ion: 88 Resp: 44767

Ion Ratio Lower Upper

88 100

58 57.8 36.8 55.2#

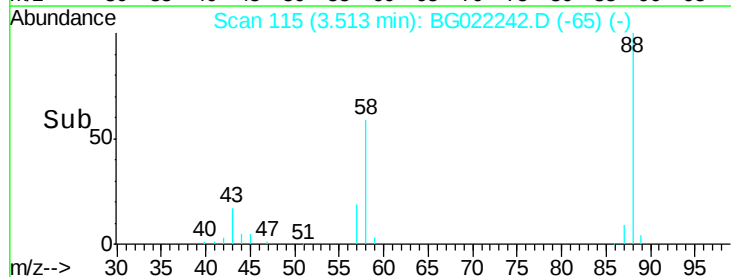
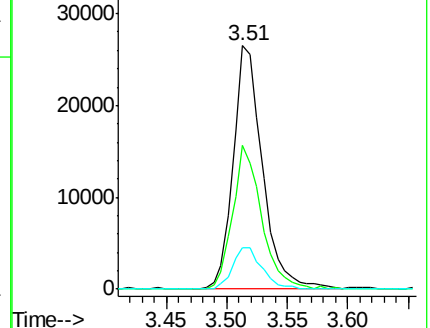
43 17.2 10.4 15.6#

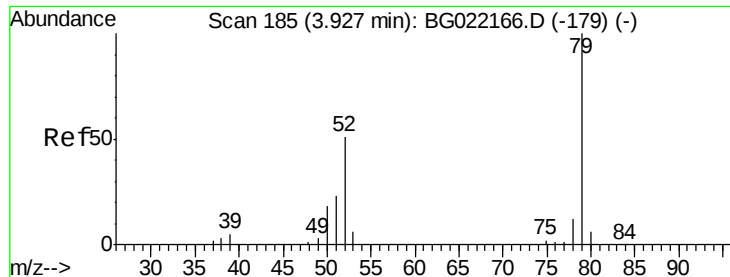


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.17 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

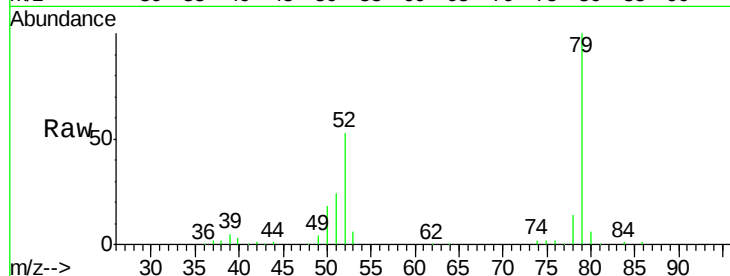
Tgt Ion: 79 Resp: 123043

Ion Ratio Lower Upper

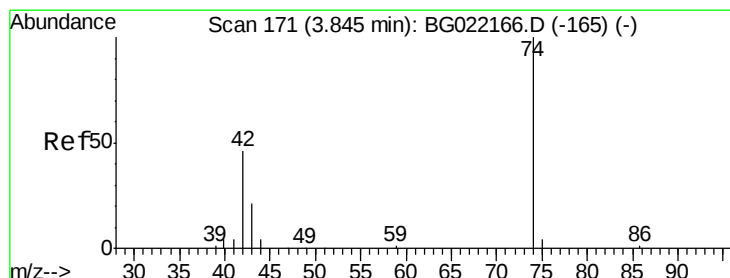
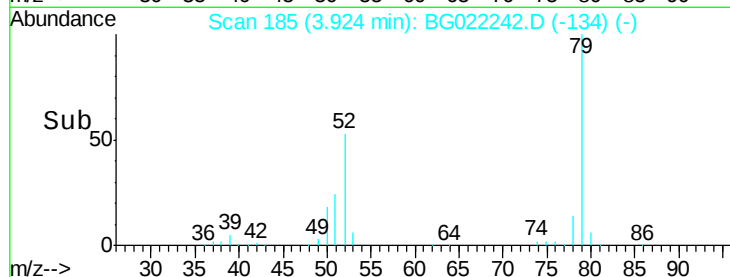
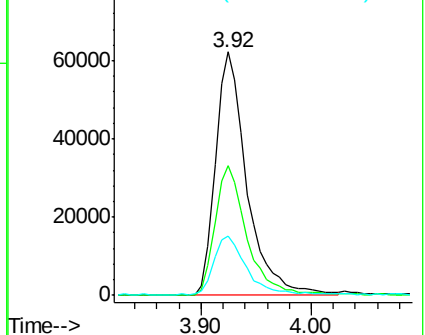
79 100

52 53.1 41.6 62.4

51 24.2 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

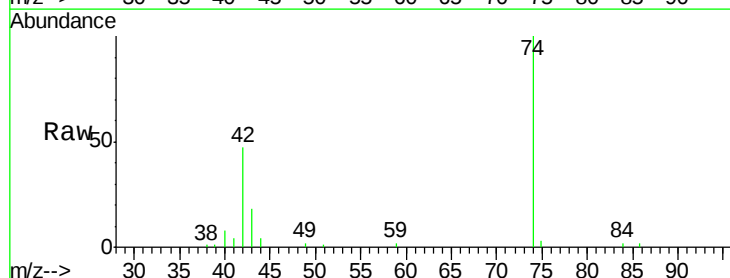
Tgt Ion: 42 Resp: 30034

Ion Ratio Lower Upper

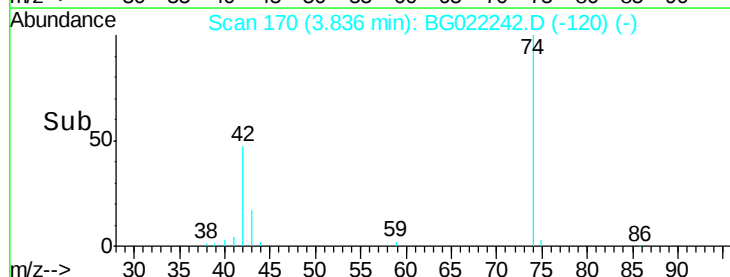
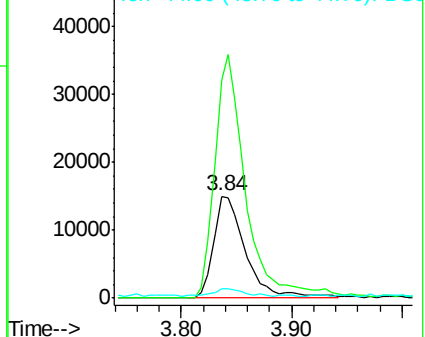
42 100

74 214.4 184.0 276.0

44 8.9 11.0 16.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.97 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

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ClientSampleId :

SSTDCCC040

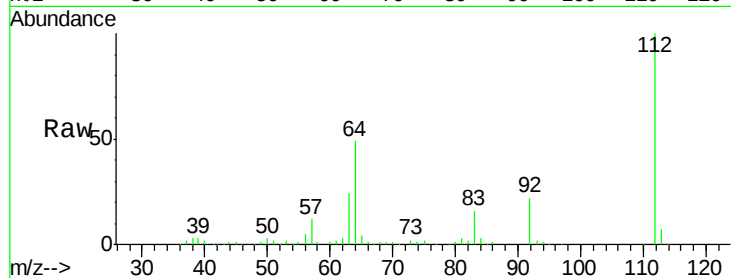
Tgt Ion: 112 Resp: 223065

Ion Ratio Lower Upper

112 100

64 48.9 51.1 76.7#

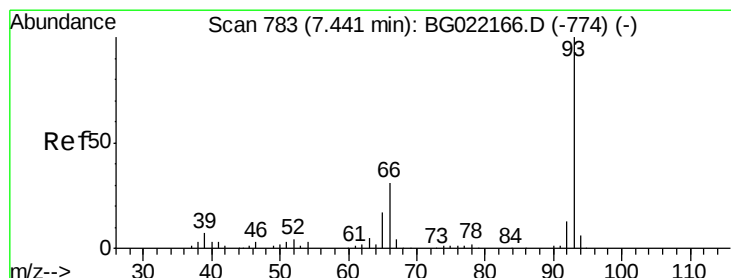
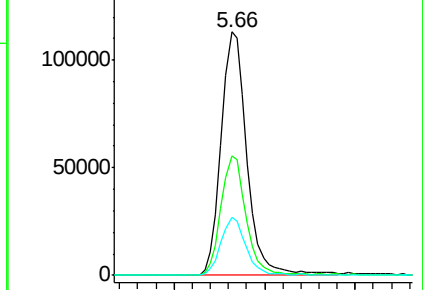
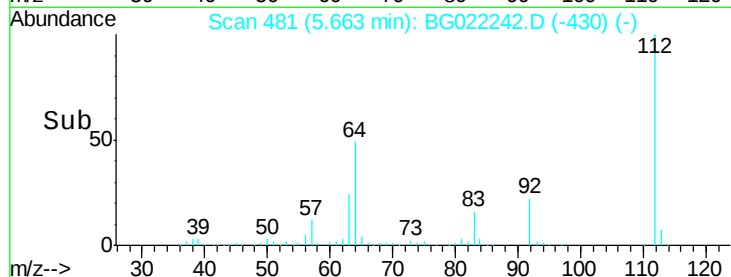
63 23.7 24.6 37.0#



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: 40.70 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

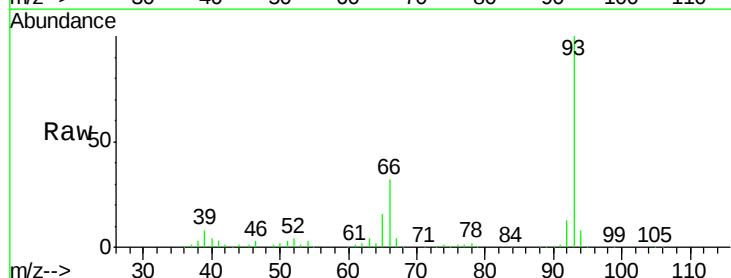
Tgt Ion: 93 Resp: 213405

Ion Ratio Lower Upper

93 100

66 32.1 36.3 54.5#

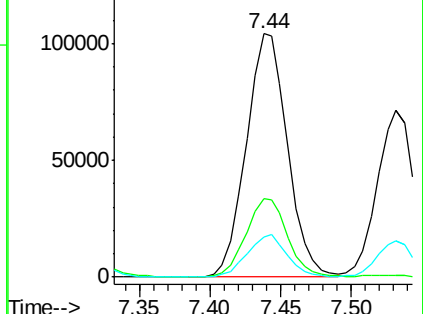
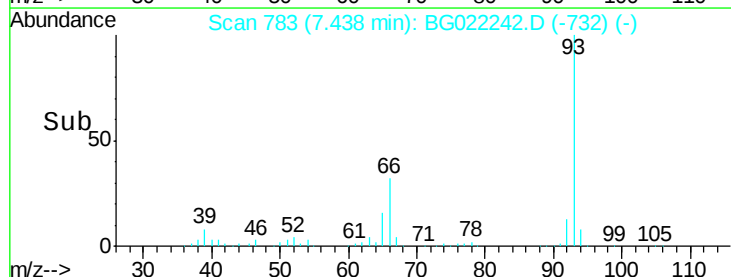
65 16.3 18.4 27.6#

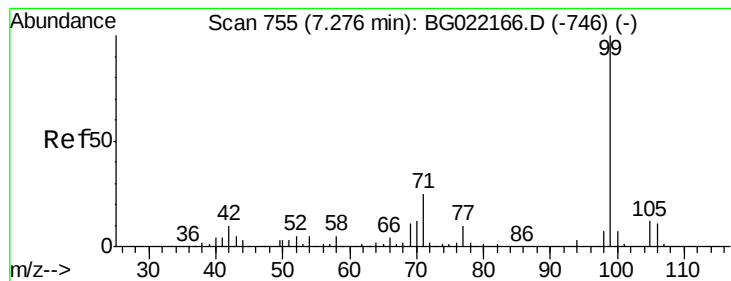


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.19 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022242.D

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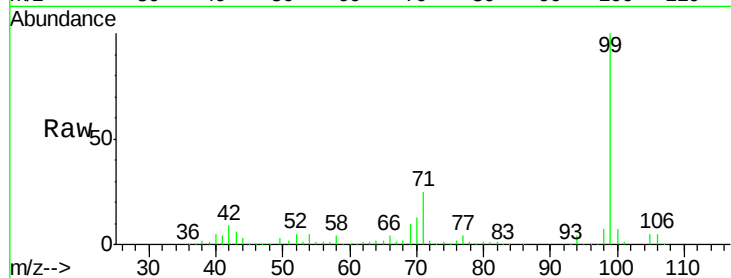
Tgt Ion: 99 Resp: 339246

Ion Ratio Lower Upper

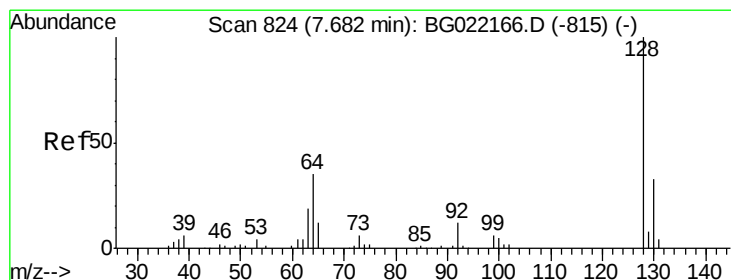
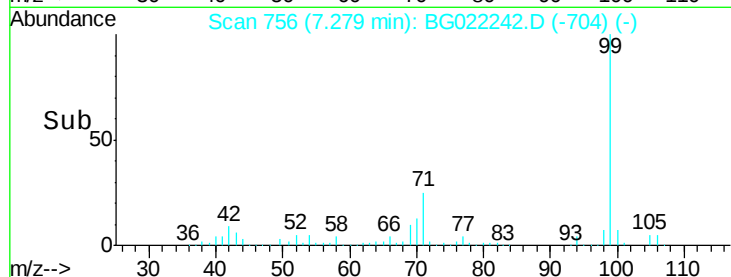
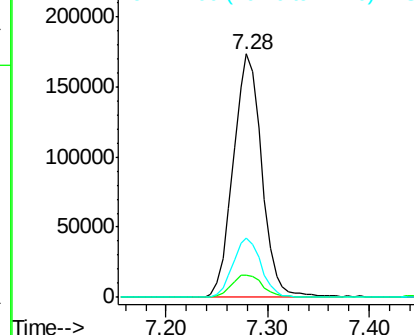
99 100

42 9.2 16.4 24.6#

71 24.6 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: 40.99 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

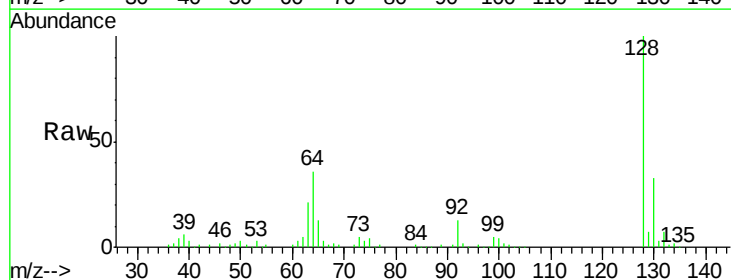
Tgt Ion: 128 Resp: 148723

Ion Ratio Lower Upper

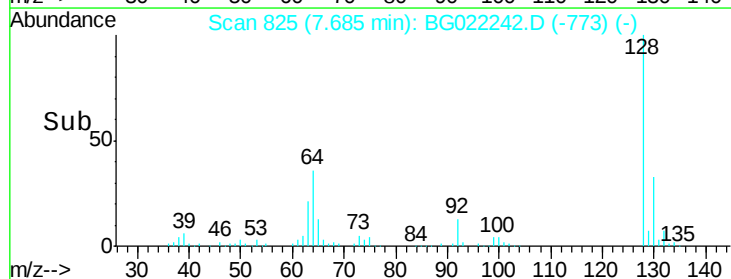
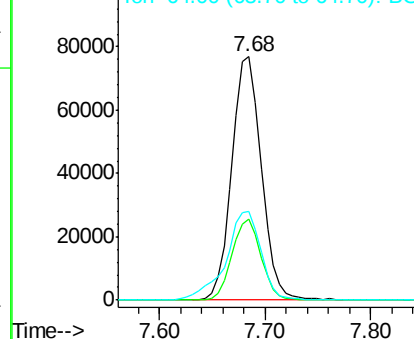
128 100

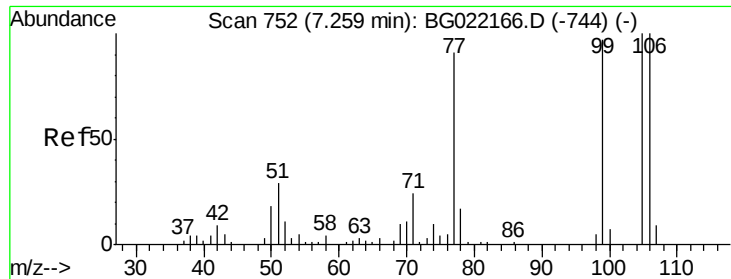
130 33.4 11.2 51.2

64 36.5 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: 40.19 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

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SSTDCCC040

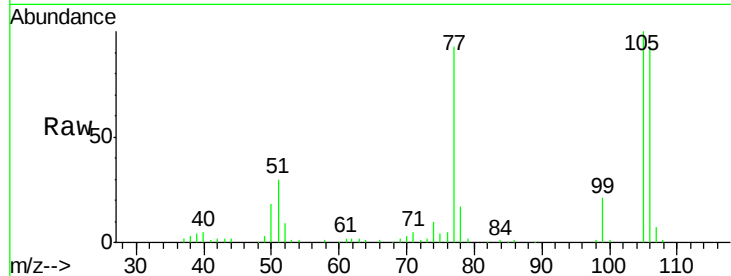
Tgt Ion: 77 Resp: 91308

Ion Ratio Lower Upper

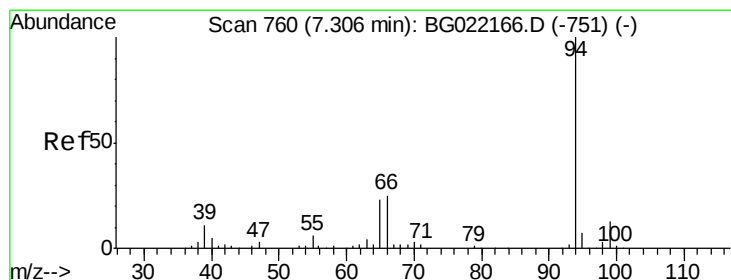
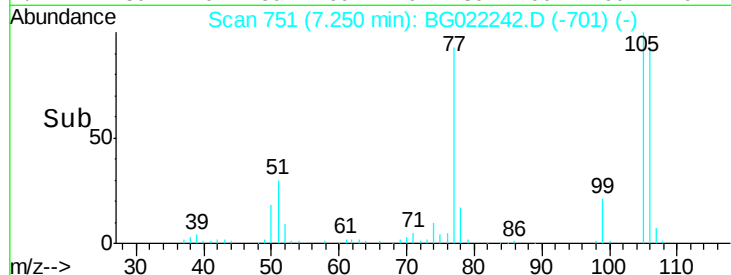
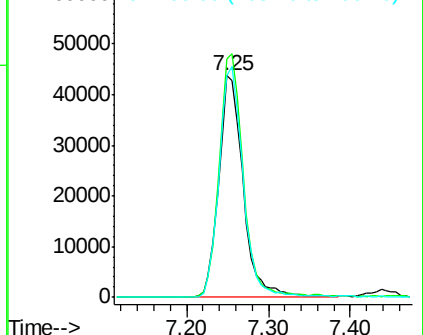
77 100

105 107.7 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: 41.61 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

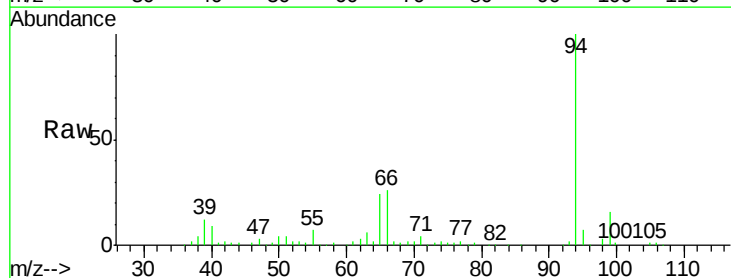
Tgt Ion: 94 Resp: 177057

Ion Ratio Lower Upper

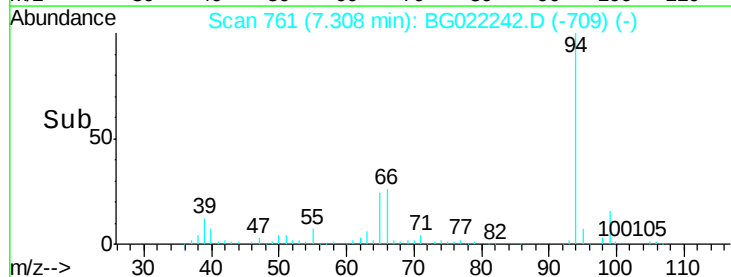
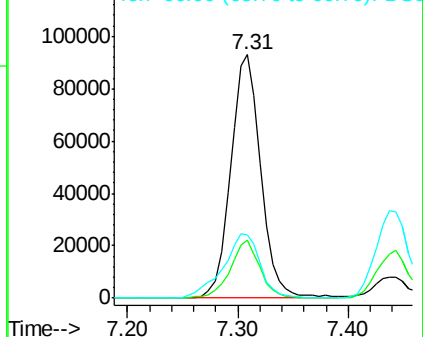
94 100

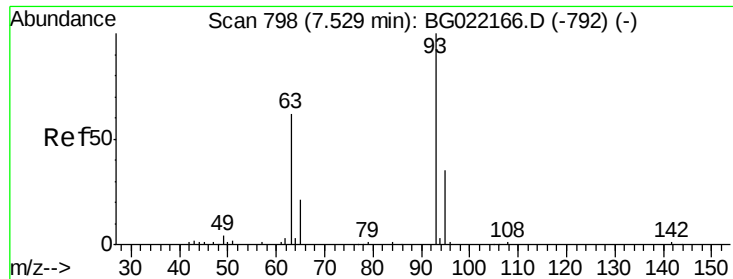
65 23.6 9.8 49.8

66 26.0 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: 38.55 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

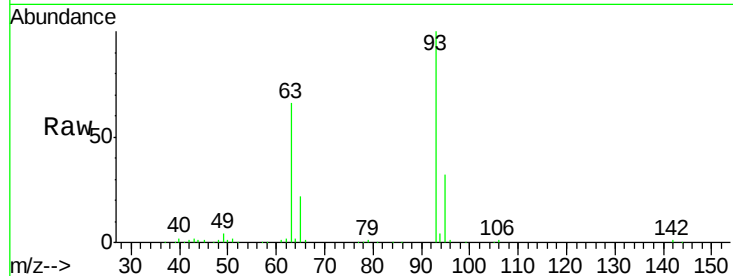
Tgt Ion: 93 Resp: 130798

Ion Ratio Lower Upper

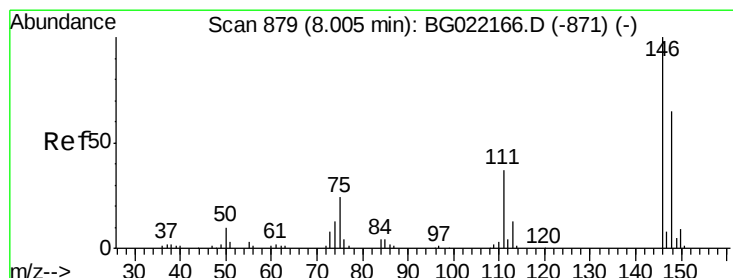
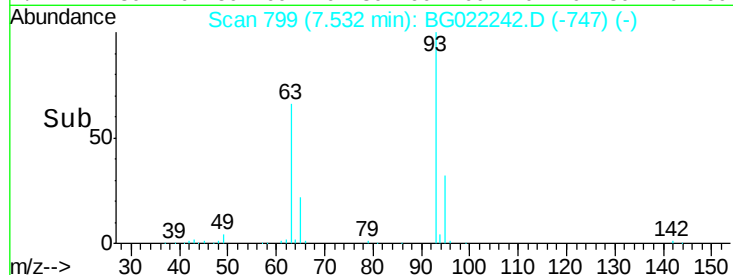
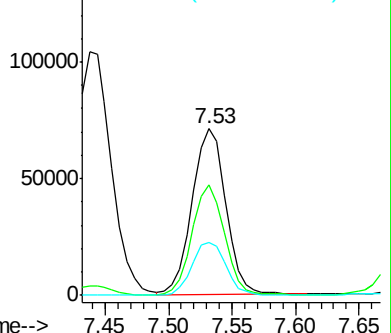
93 100

63 66.0 74.9 114.9#

95 32.1 8.3 48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.25 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

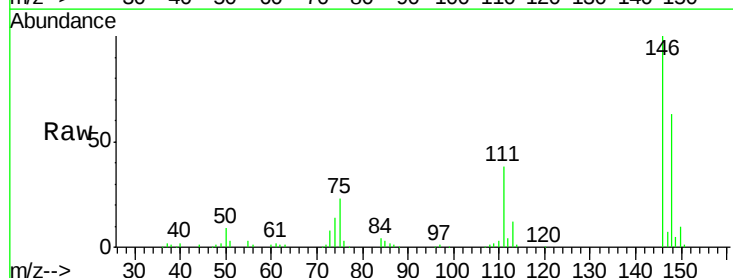
Tgt Ion: 146 Resp: 152651

Ion Ratio Lower Upper

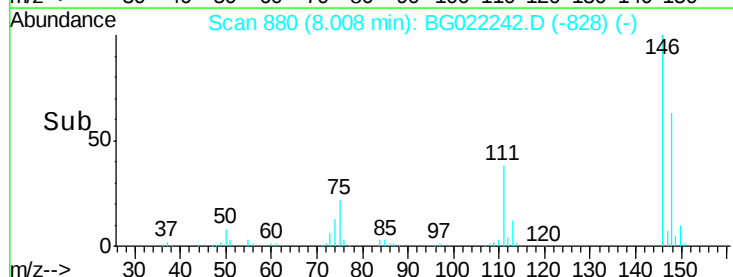
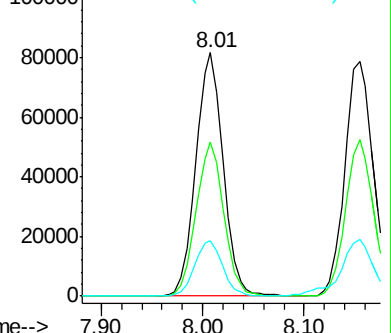
146 100

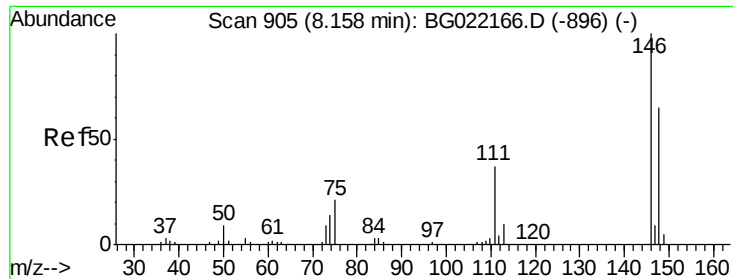
148 63.3 53.7 80.5

75 23.0 27.4 41.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

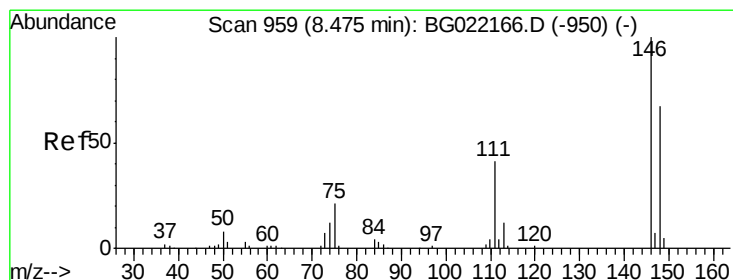
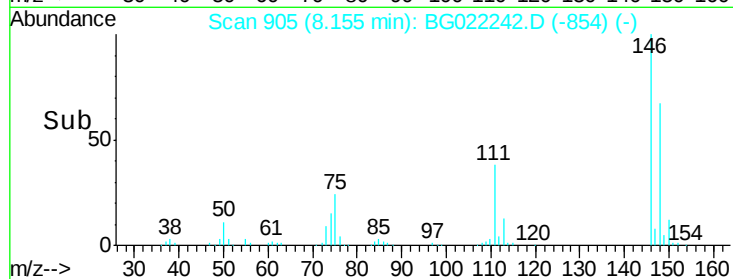
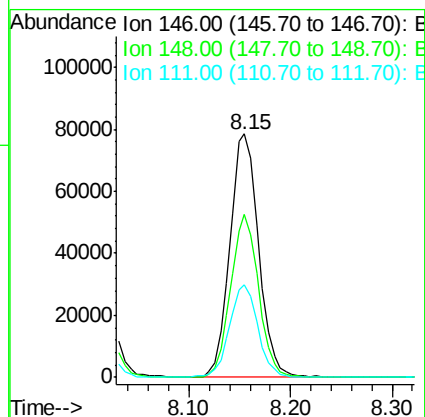
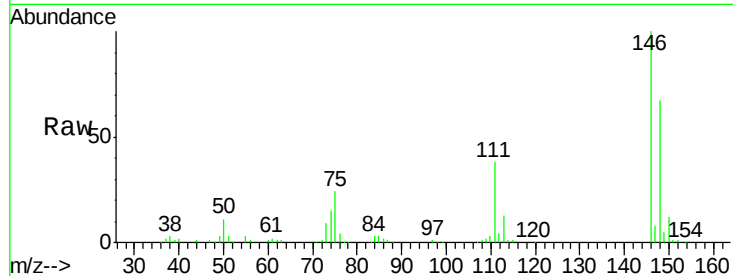




#13
 1,4-Dichlorobenzene
 Concen: 39.85 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

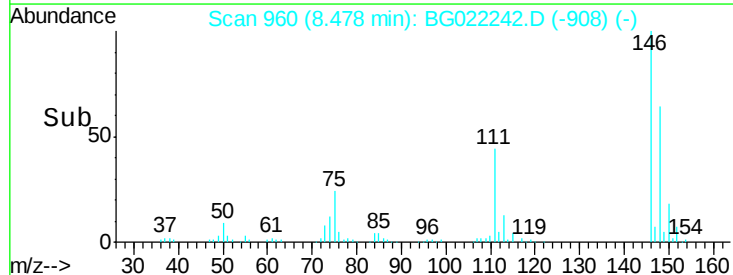
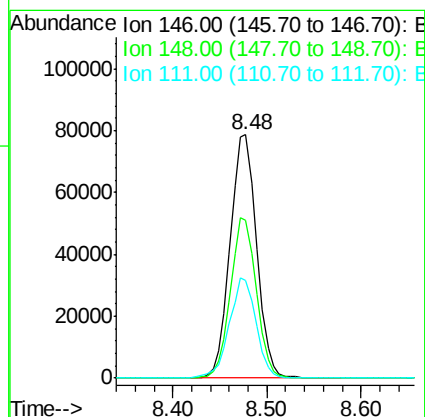
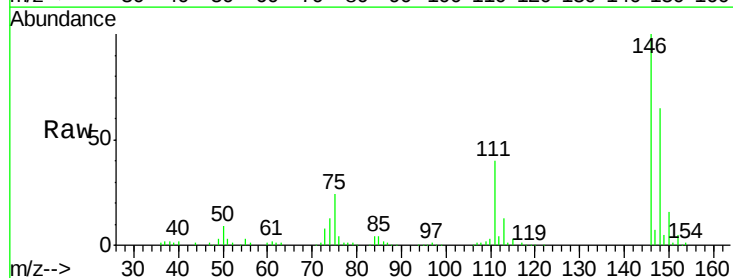
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

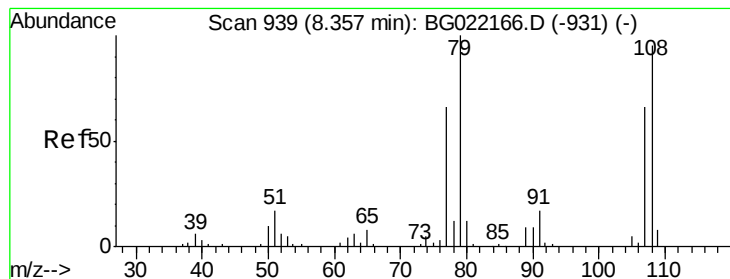
Tgt Ion:146 Resp: 154449
 Ion Ratio Lower Upper
 146 100
 148 66.8 46.7 70.1
 111 37.9 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:146 Resp: 154038
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.6 79.0
 111 40.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 39.40 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

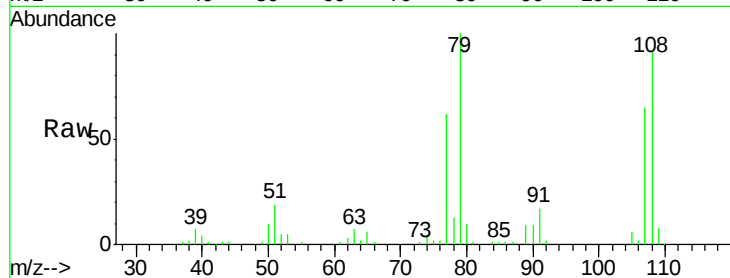
Tgt Ion: 79 Resp: 105073

Ion Ratio Lower Upper

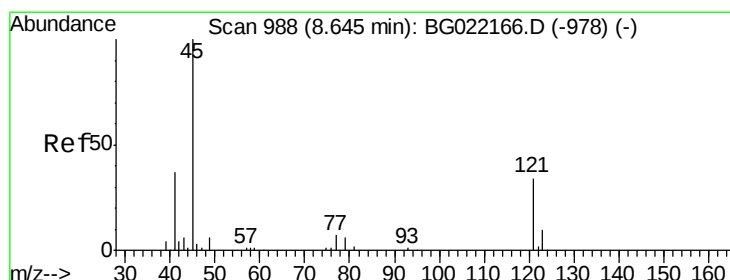
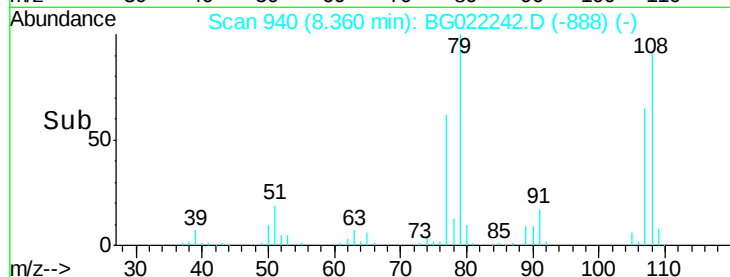
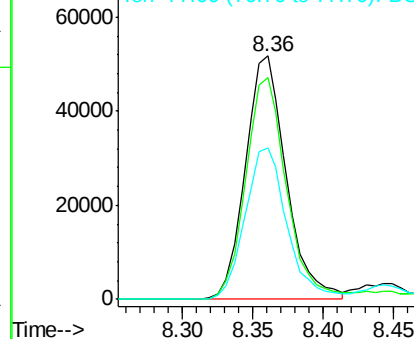
79 100

108 91.1 59.4 89.0#

77 62.2 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

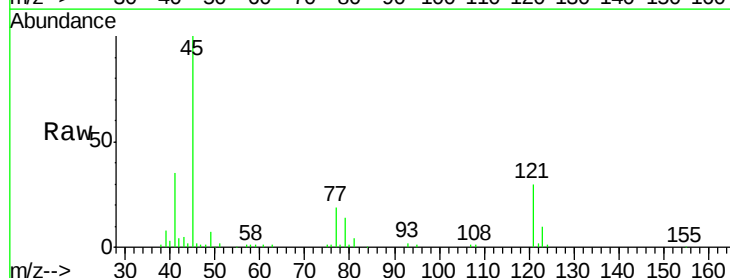
Tgt Ion: 45 Resp: 138046

Ion Ratio Lower Upper

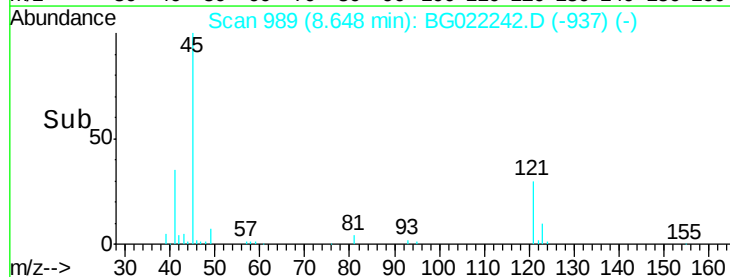
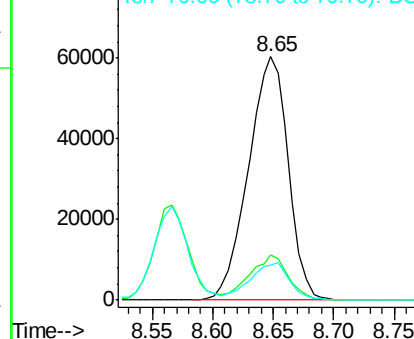
45 100

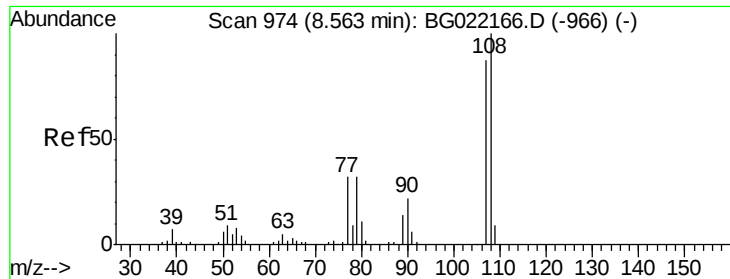
77 18.6 0.0 31.2

79 14.2 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

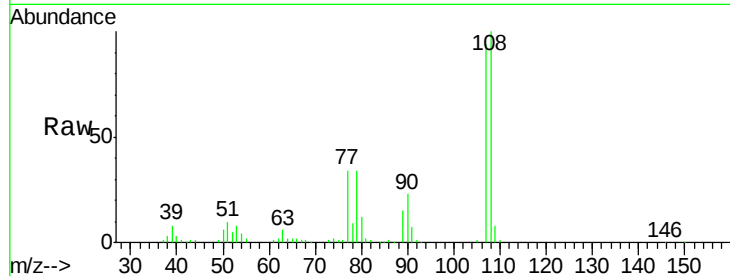




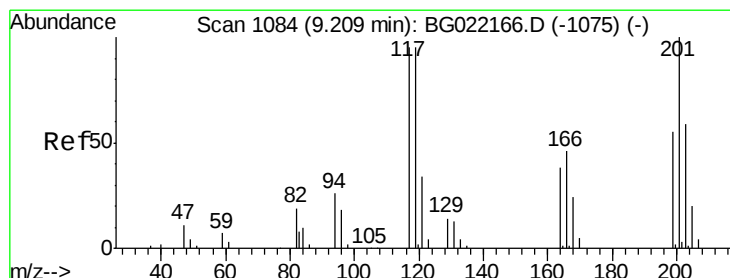
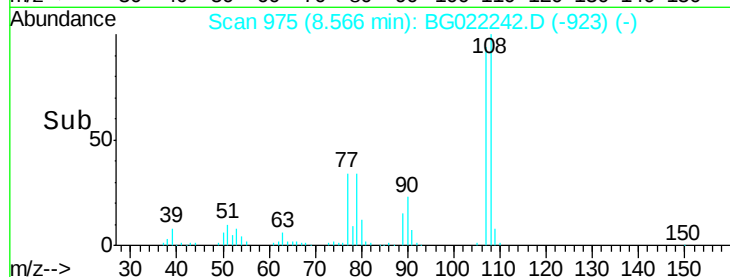
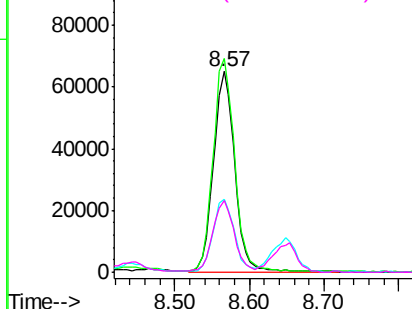
#17
2-Methylphenol
Concen: 40.71 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 129285
Ion Ratio Lower Upper
107 100
108 106.6 80.2 120.4
77 36.4 40.7 61.1#
79 35.9 39.8 59.8#

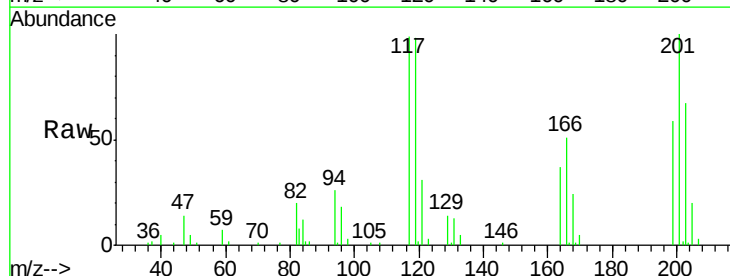


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

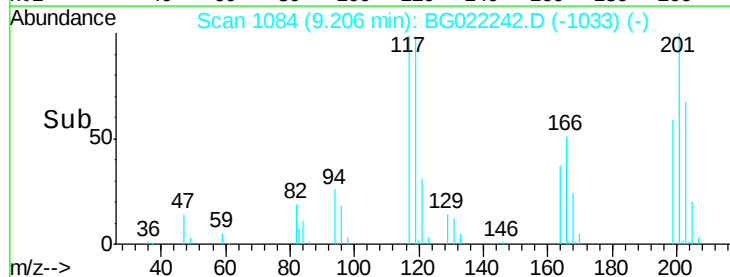
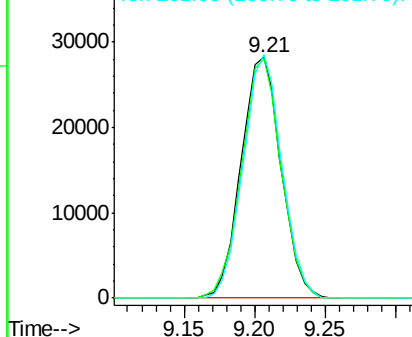


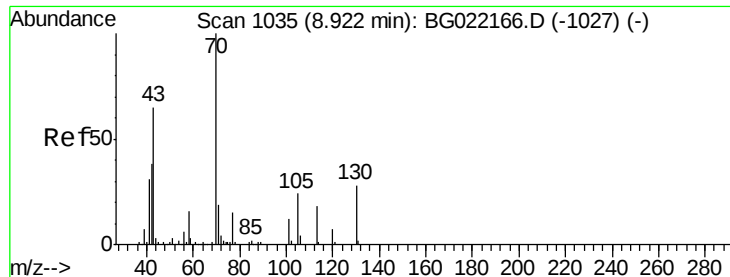
#18
Hexachloroethane
Concen: 39.41 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:117 Resp: 55773
Ion Ratio Lower Upper
117 100
119 99.4 63.9 95.9#
201 101.2 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

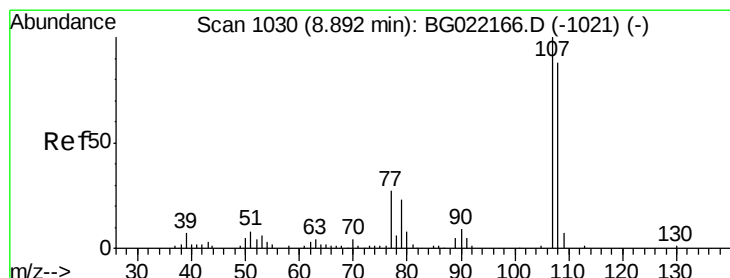
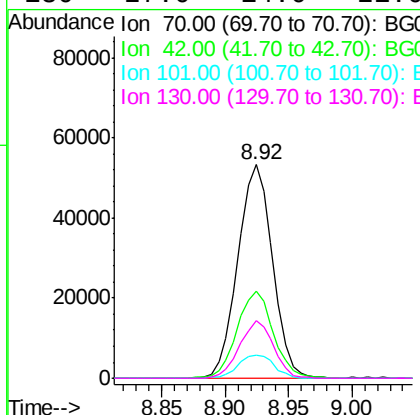
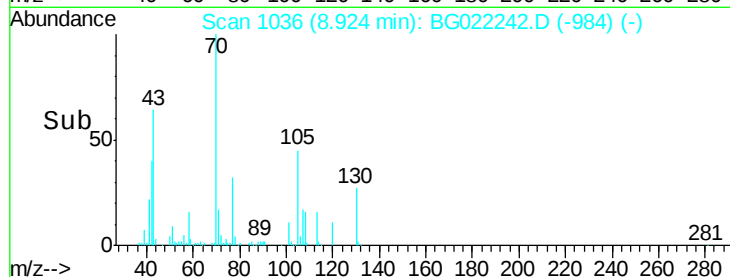
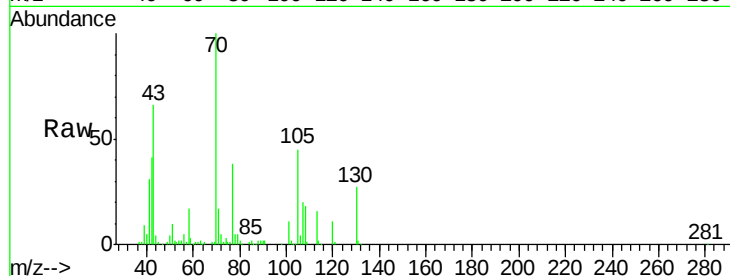




#19
n-Nitroso-di-n-propylamine
Concen: 36.20 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

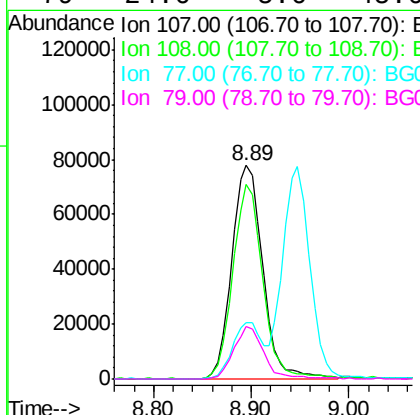
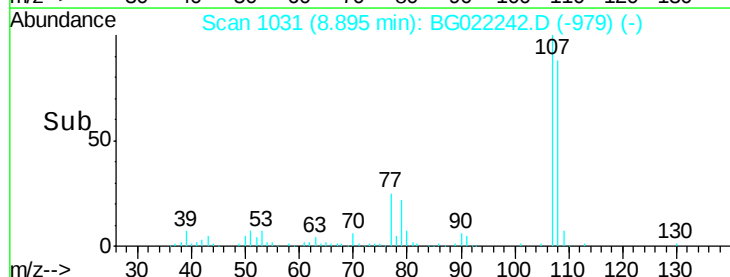
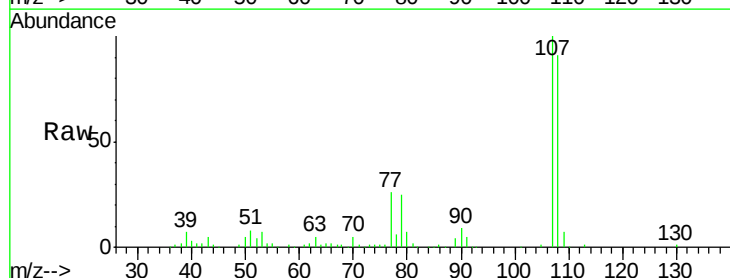
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

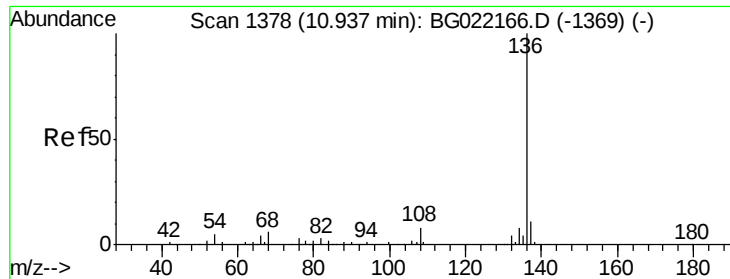
Tgt Ion: 70 Resp: 101133
Ion Ratio Lower Upper
70 100
42 41.1 56.7 85.1#
101 10.9 8.2 12.4
130 27.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion: 107 Resp: 171970
Ion Ratio Lower Upper
107 100
108 91.3 66.2 106.2
77 26.4 11.5 51.5
79 24.6 5.6 45.6

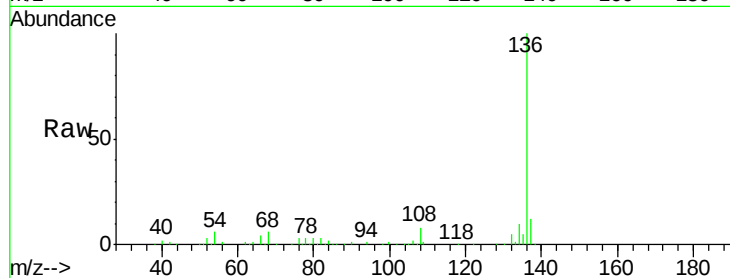




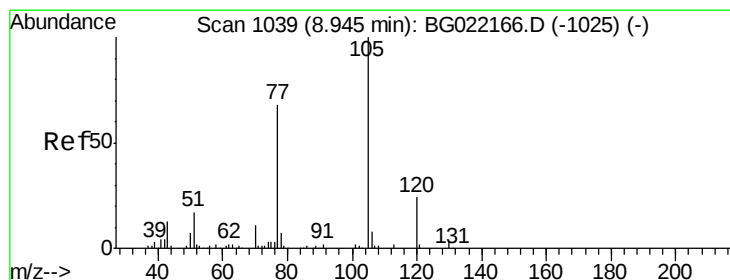
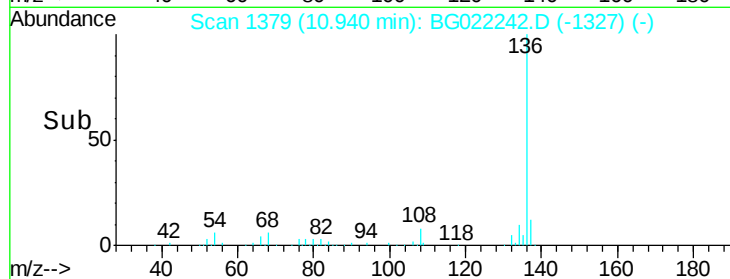
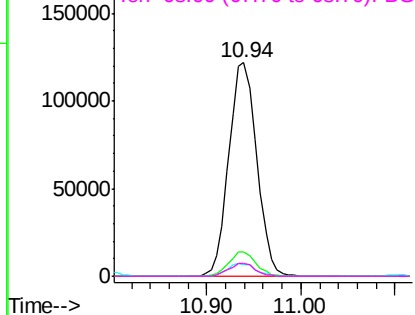
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	252026
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	5.7	9.6	14.4#
68	5.9	6.4	9.6#

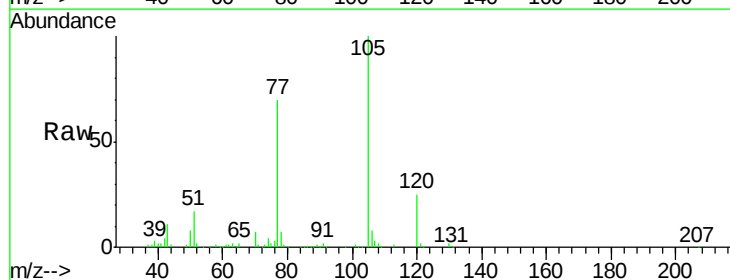


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

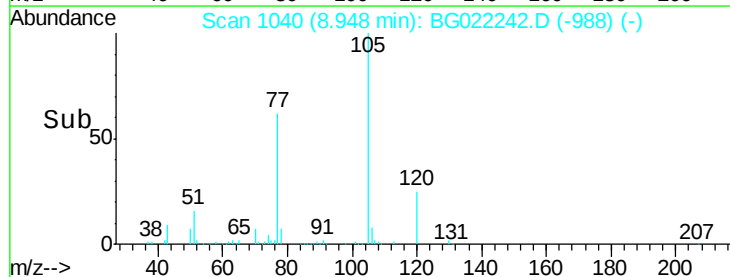
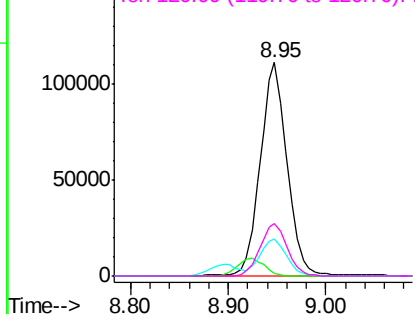


#22
Acetophenone
Concen: 39.52 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:	105	Resp:	214655
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	17.3	25.7	38.5#
120	24.6	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

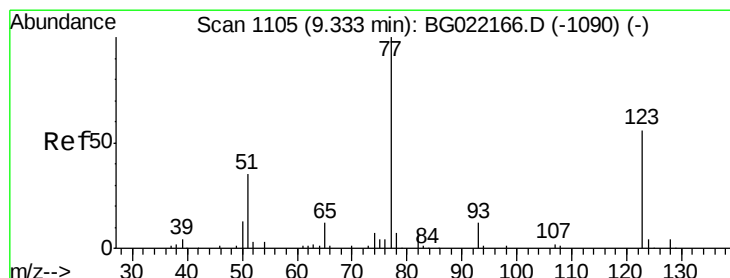
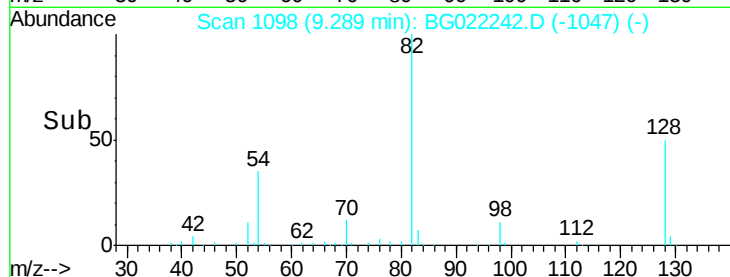
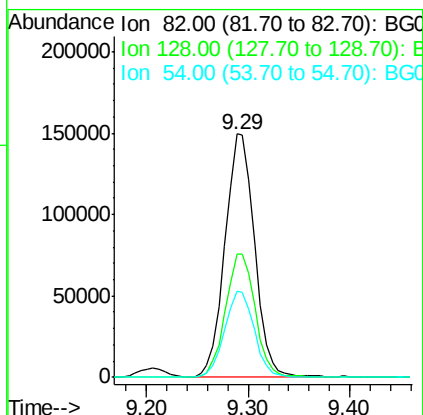
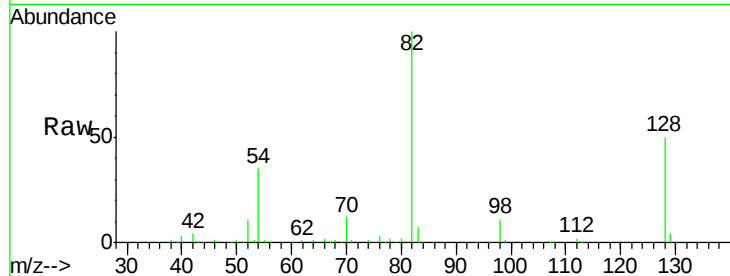




#23
Nitrobenzene-d5
Concen: 83.64 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

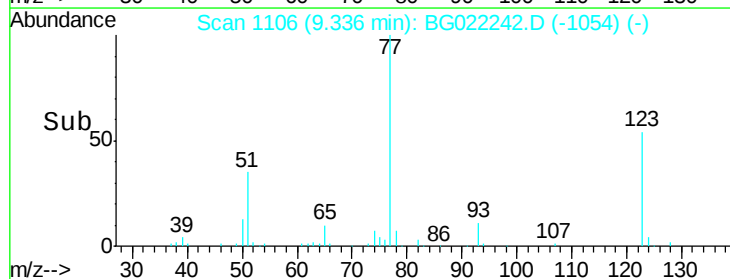
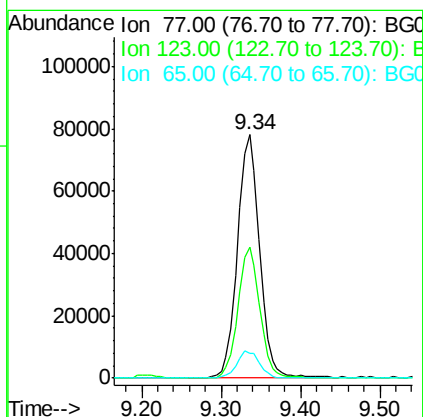
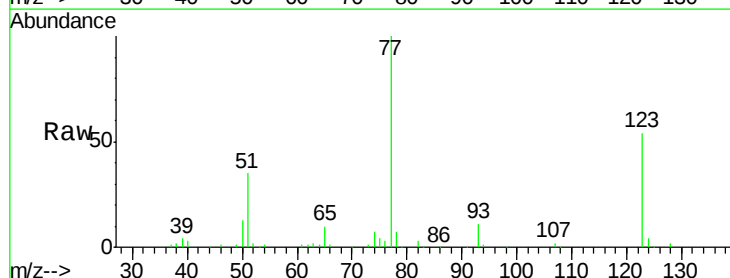
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

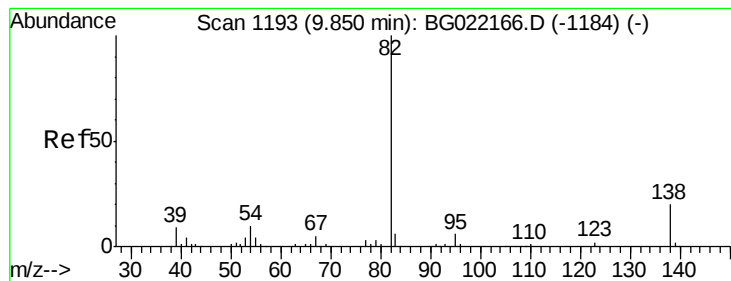
Tgt Ion: 82 Resp: 302340
Ion Ratio Lower Upper
82 100
128 50.4 33.4 50.0#
54 35.5 46.1 69.1#



#24
Nitrobenzene
Concen: 41.25 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion: 77 Resp: 149965
Ion Ratio Lower Upper
77 100
123 53.8 32.2 48.4#
65 10.0 10.3 15.5#





#25

Isophorone

Concen: 35.89 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

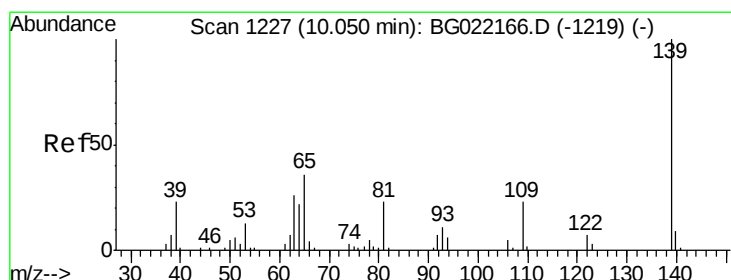
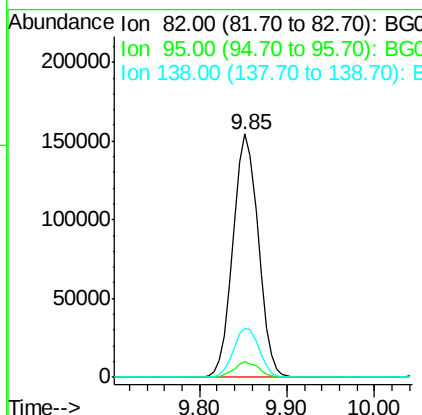
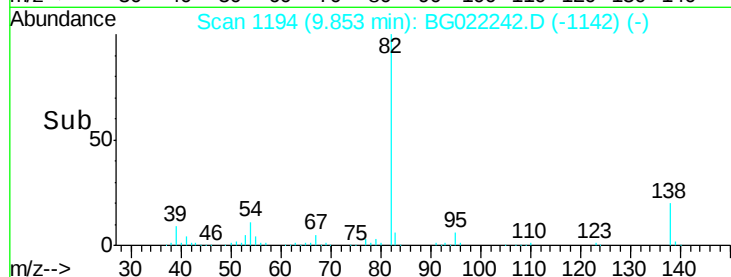
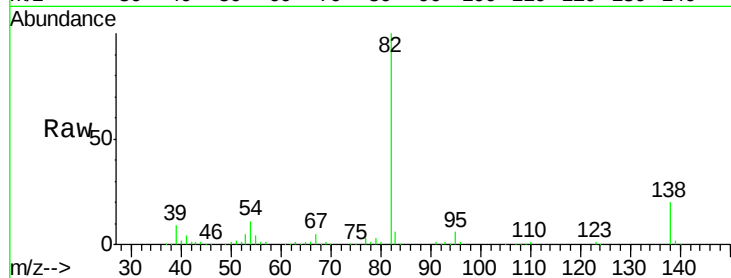
Tgt Ion: 82 Resp: 303540

Ion Ratio Lower Upper

82 100

95 6.3 6.0 9.0

138 20.3 13.4 20.0#



#26

2-Nitrophenol

Concen: 41.21 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

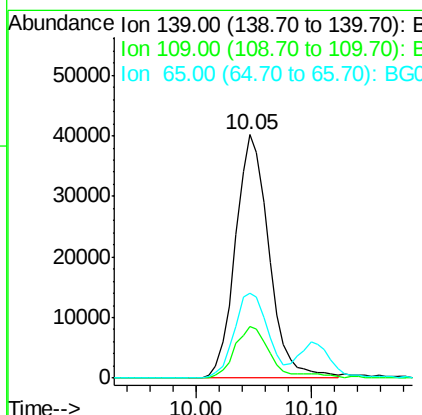
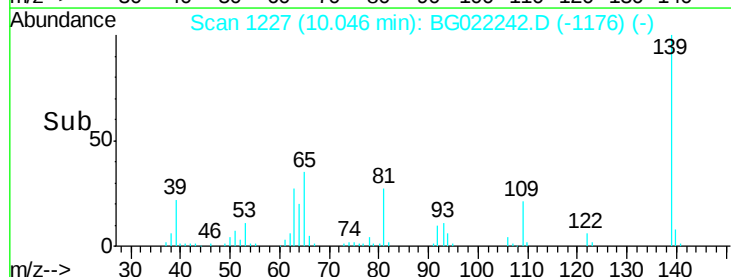
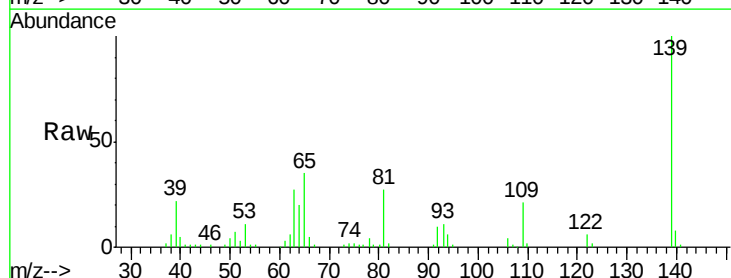
Tgt Ion: 139 Resp: 81244

Ion Ratio Lower Upper

139 100

109 21.3 26.6 40.0#

65 35.0 45.3 67.9#

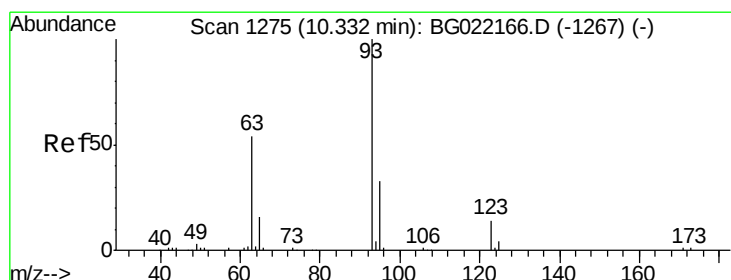
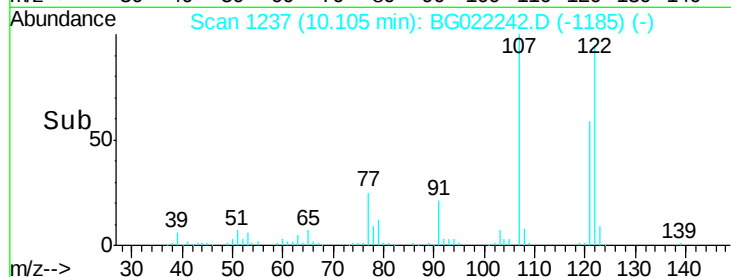
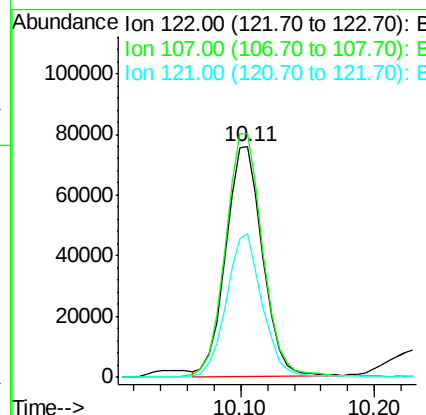
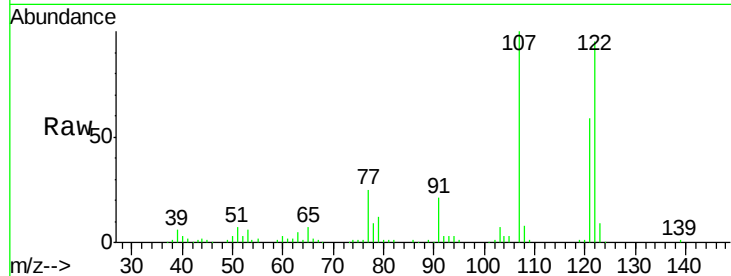




#27
2,4-Dimethylphenol
Concen: 40.86 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

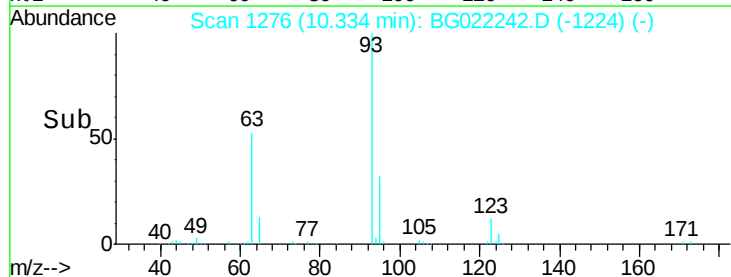
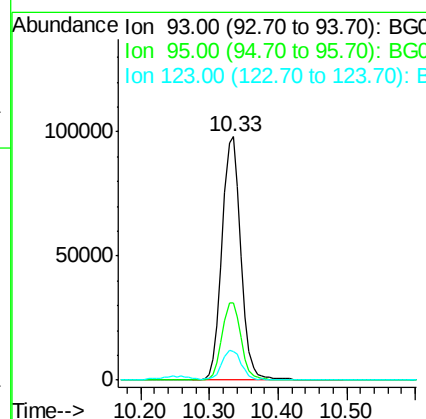
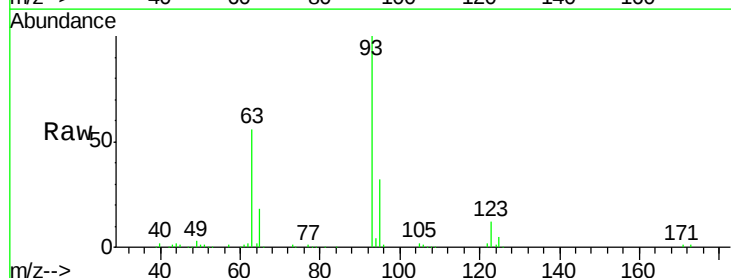
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

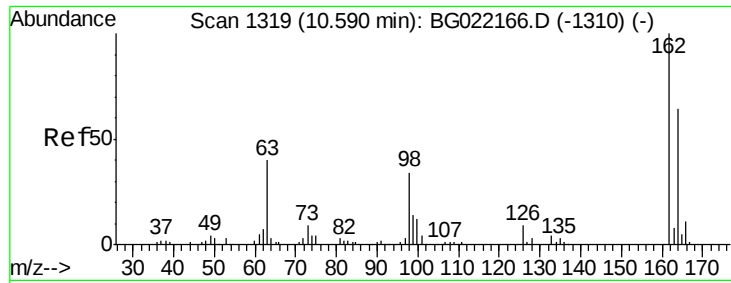
Tgt Ion: 122 Resp: 145773
Ion Ratio Lower Upper
122 100
107 105.5 97.2 145.8
121 62.3 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.61 ng
RT: 10.33 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion: 93 Resp: 187072
Ion Ratio Lower Upper
93 100
95 31.9 30.1 45.1
123 11.8 10.2 15.4

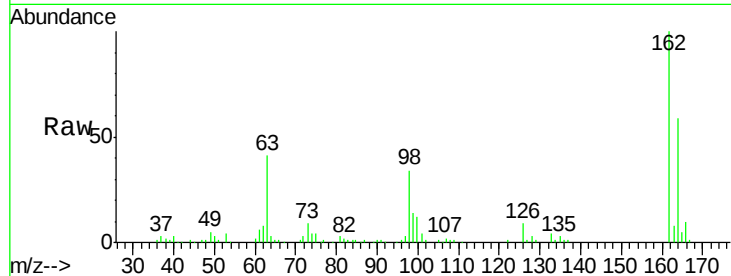




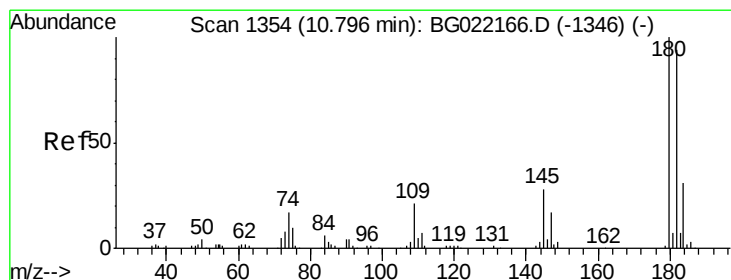
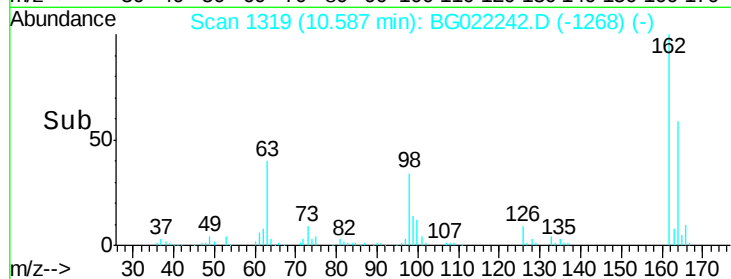
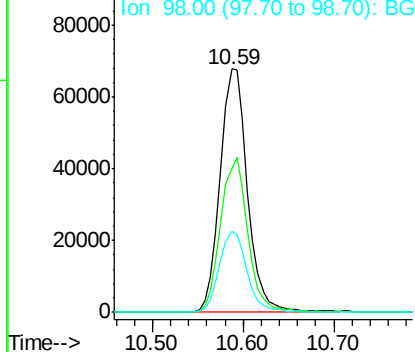
#29
2,4-Dichlorophenol
Concen: 42.99 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.1	44.9	84.9
98	33.5	19.2	59.2

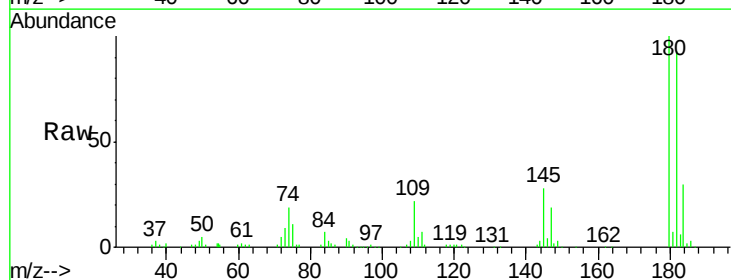


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

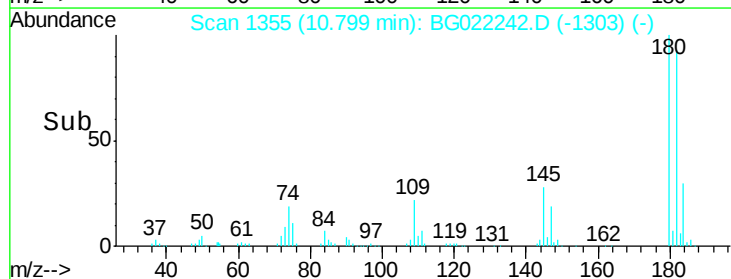
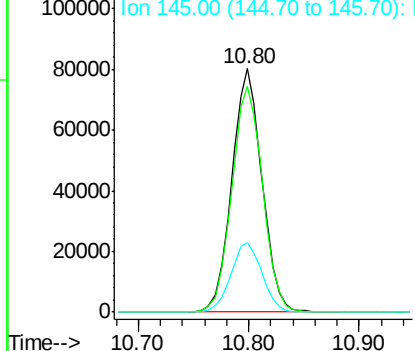


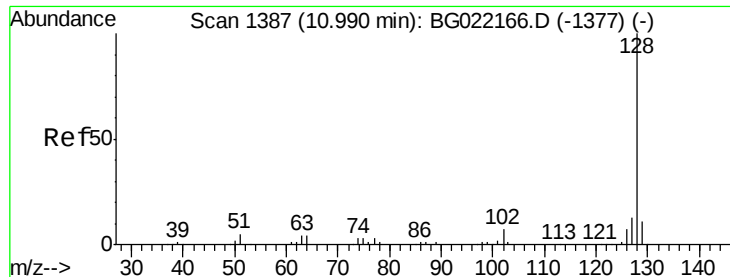
#30
1,2,4-Trichlorobenzene
Concen: 41.42 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	82.3	123.5
145	28.3	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

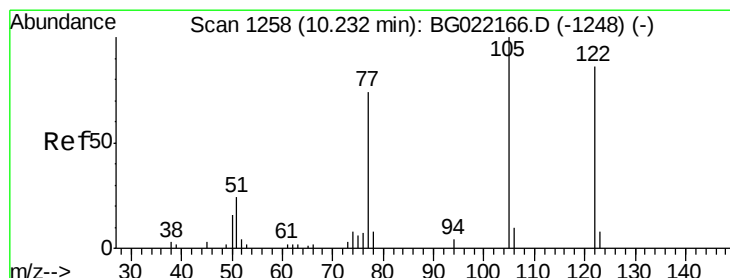
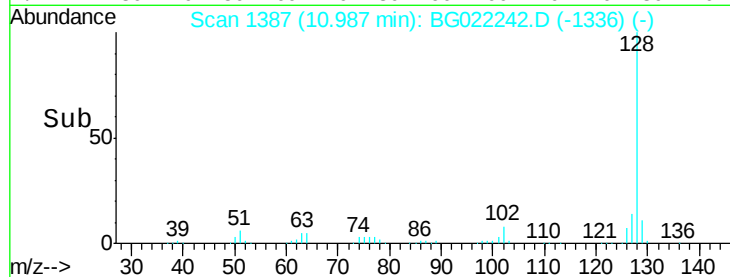
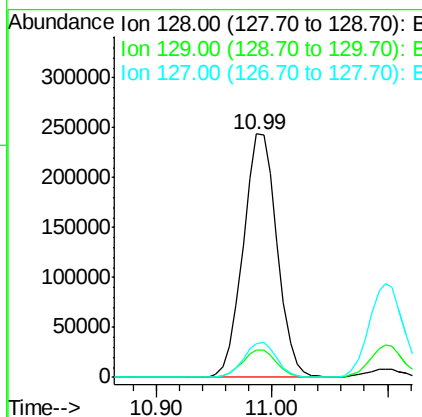
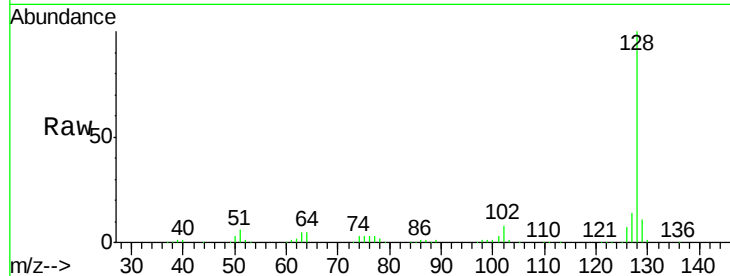




#31
Naphthalene
Concen: 39.51 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

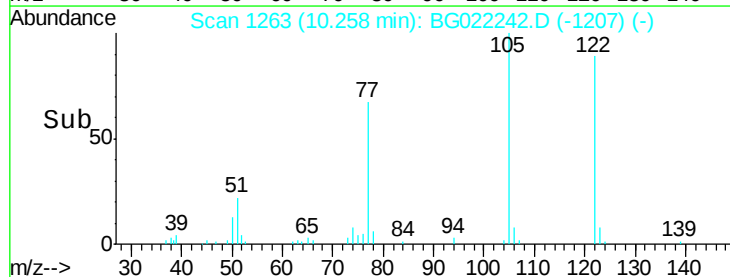
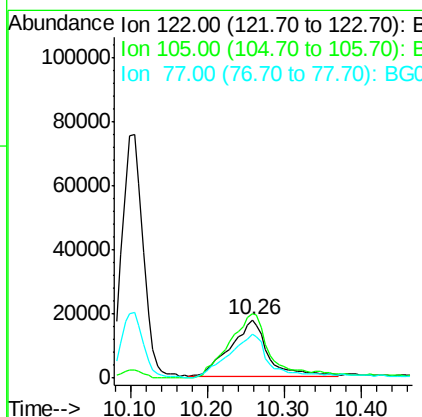
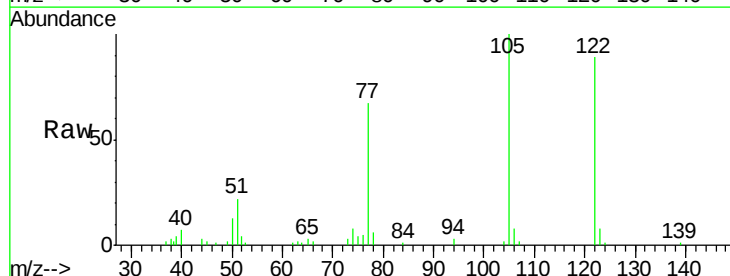
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

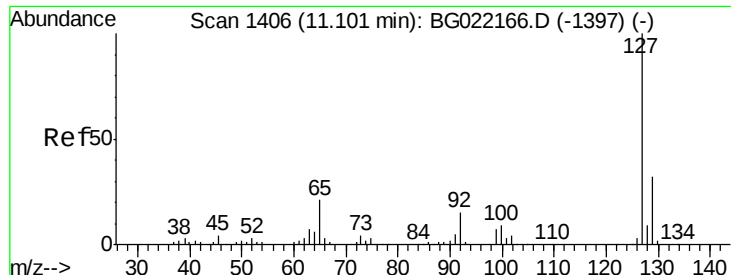
Tgt Ion:128 Resp: 497008
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.6#
127 13.8 10.1 15.1



#32
Benzoic acid
Concen: 48.79 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.03 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:122 Resp: 60308
Ion Ratio Lower Upper
122 100
105 111.9 104.5 144.5
77 74.6 79.9 119.9#

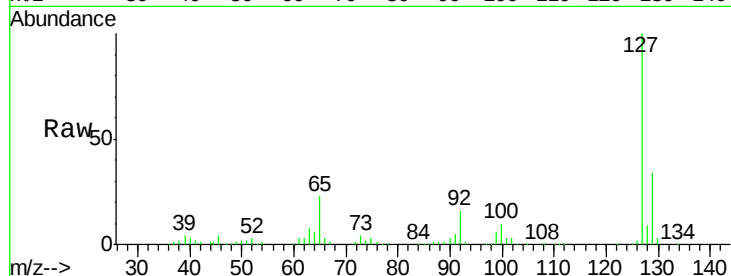




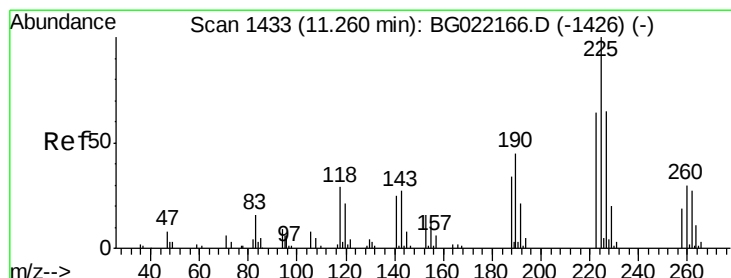
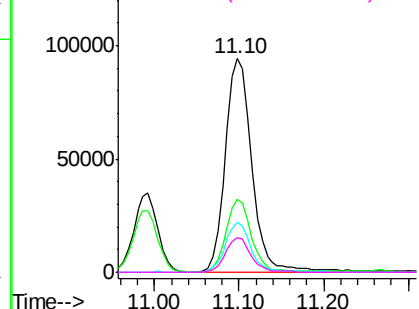
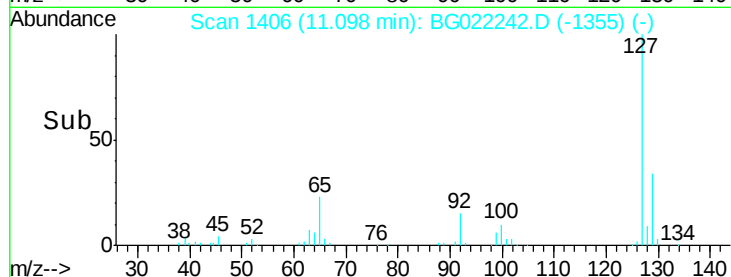
#33
4-Chloroaniline
Concen: 39.27 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 205415
Ion Ratio Lower Upper
127 100
129 33.9 26.6 39.8
65 23.4 27.5 41.3#
92 16.3 14.7 22.1

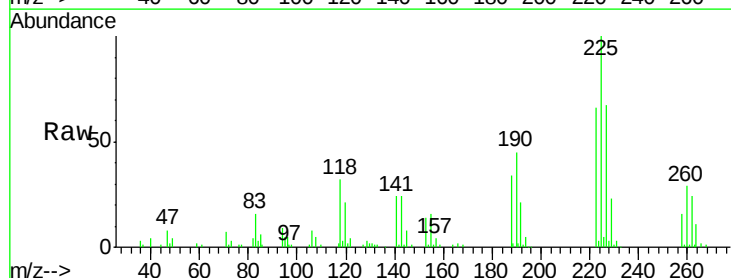


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

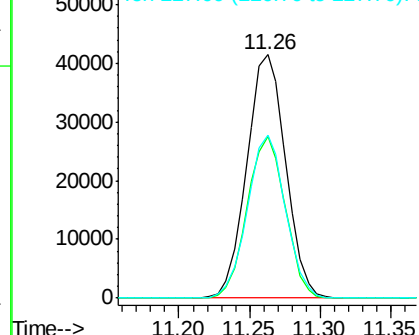
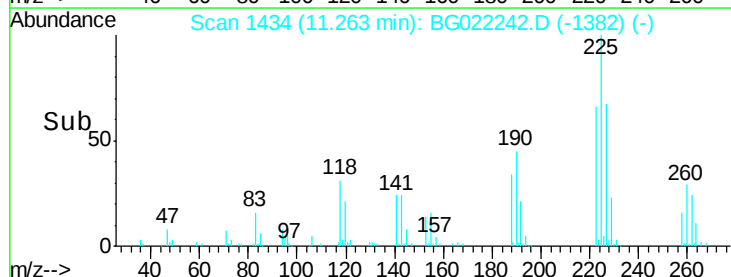


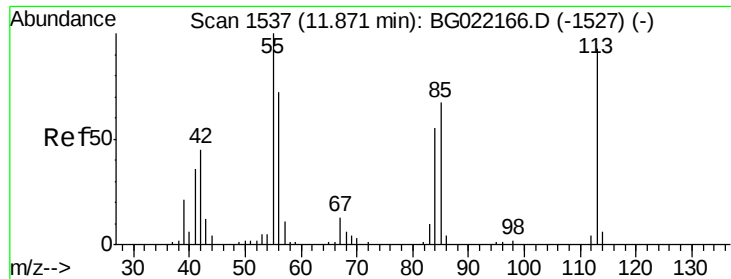
#34
Hexachlorobutadiene
Concen: 40.43 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:225 Resp: 80169
Ion Ratio Lower Upper
225 100
223 65.9 52.7 79.1
227 66.3 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: 31.34 ng

RT: 11.88 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

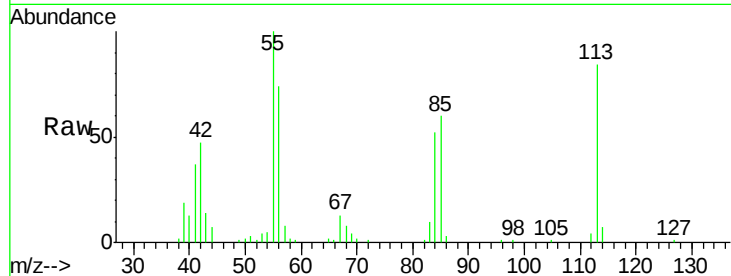
Tgt Ion:113 Resp: 56831

Ion Ratio Lower Upper

113 100

55 118.4 194.2 234.2#

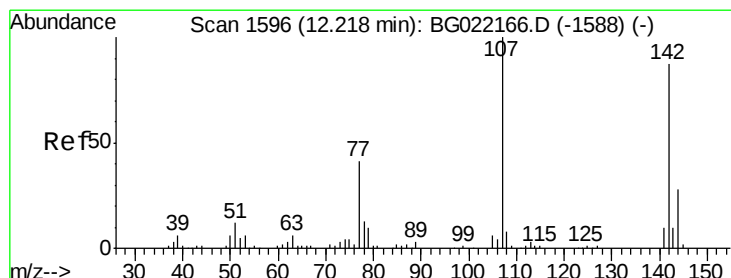
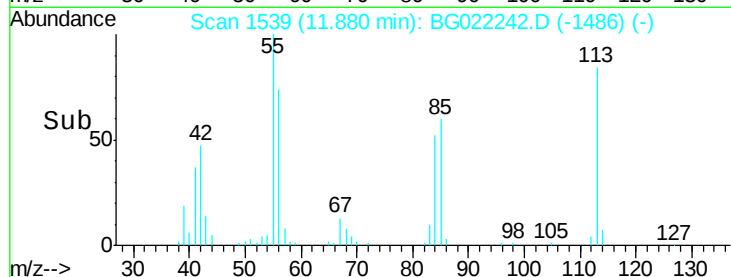
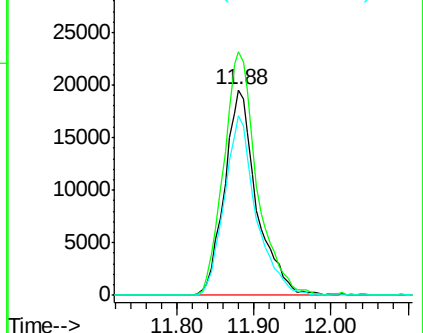
56 87.4 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.00 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

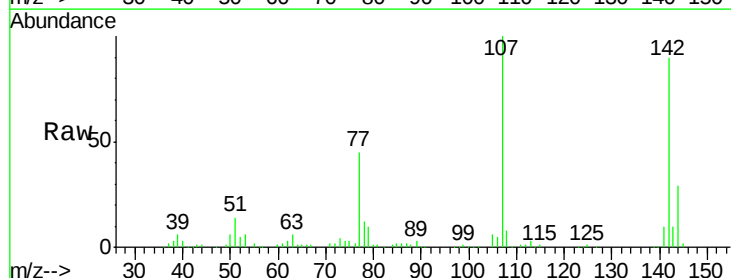
Tgt Ion:107 Resp: 152811

Ion Ratio Lower Upper

107 100

144 29.5 19.2 28.8#

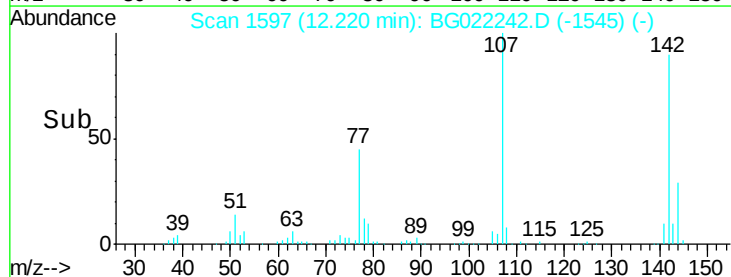
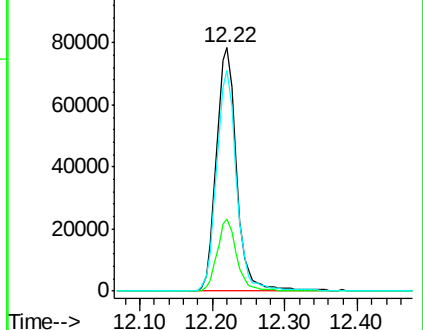
142 90.4 59.1 88.7#

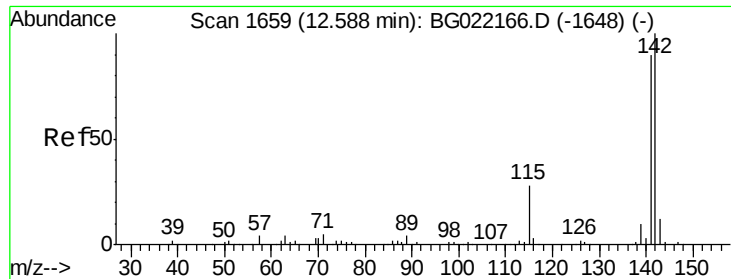


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

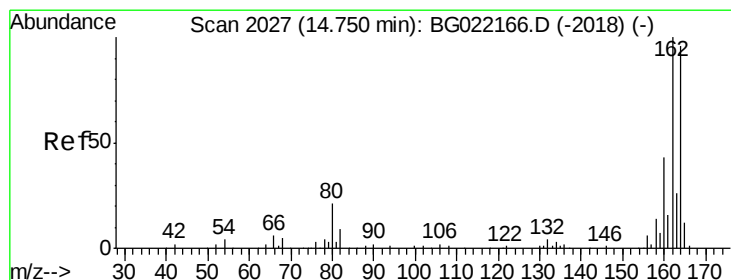
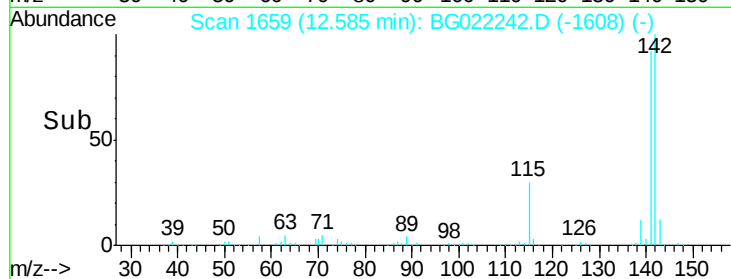
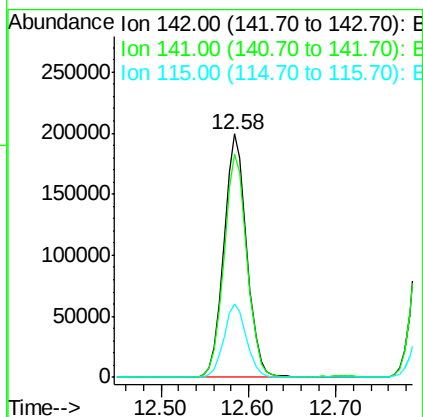
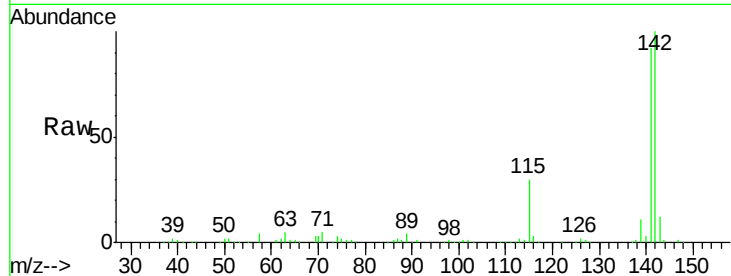




#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 12.58 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

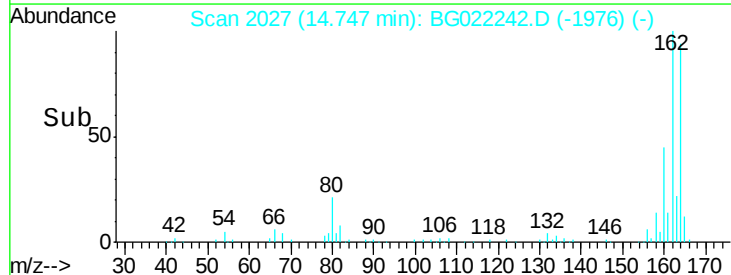
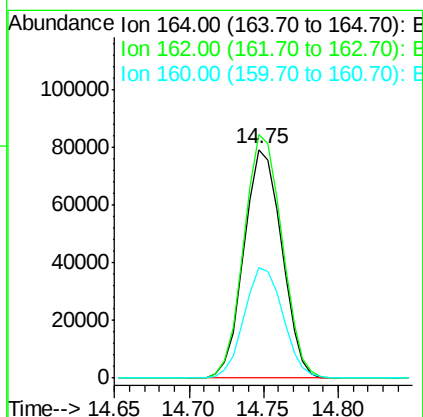
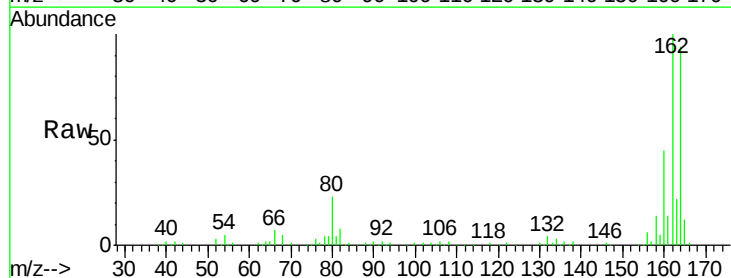
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

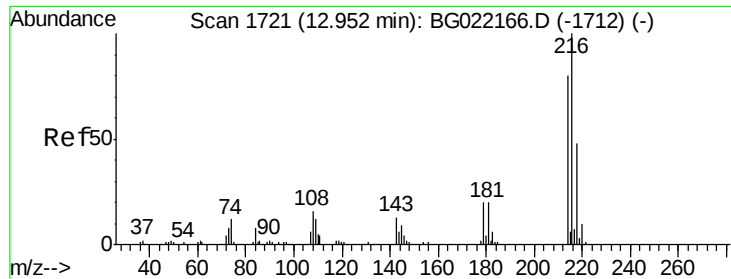
Tgt Ion:142 Resp: 358006
 Ion Ratio Lower Upper
 142 100
 141 91.7 71.4 107.0
 115 30.0 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:164 Resp: 138839
 Ion Ratio Lower Upper
 164 100
 162 106.5 78.0 117.0
 160 48.4 32.9 49.3

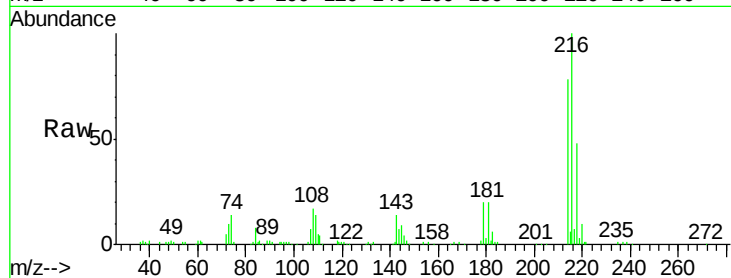




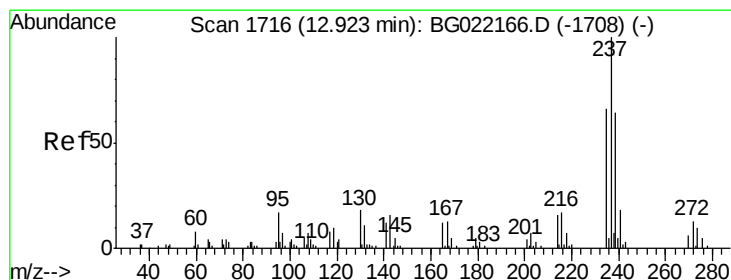
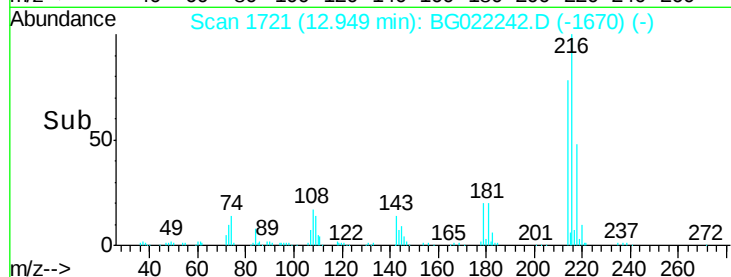
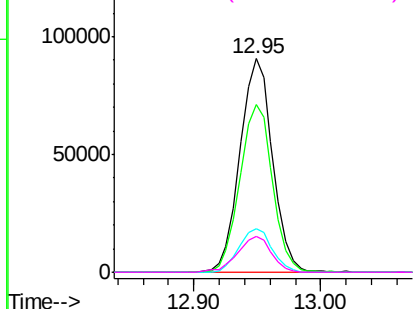
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.14 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	161318
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.2	93.2
179	20.8	16.7	25.1
108	17.5	14.0	21.0

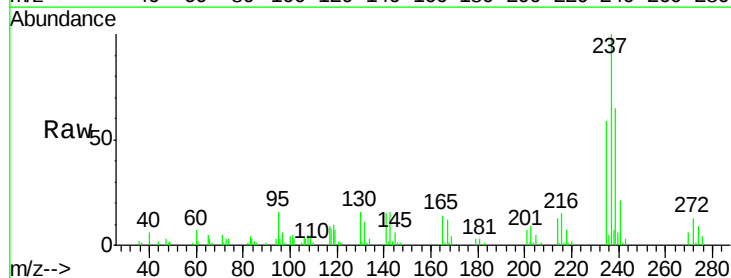


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

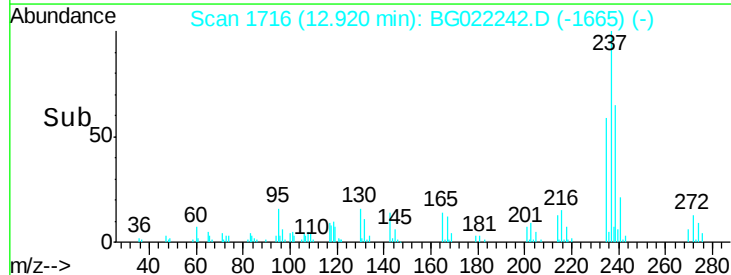
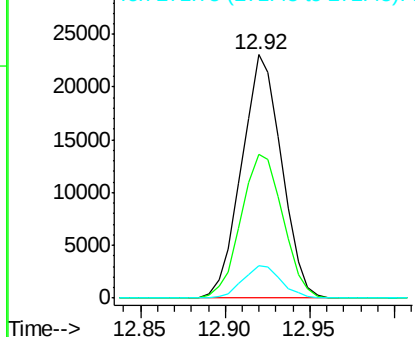


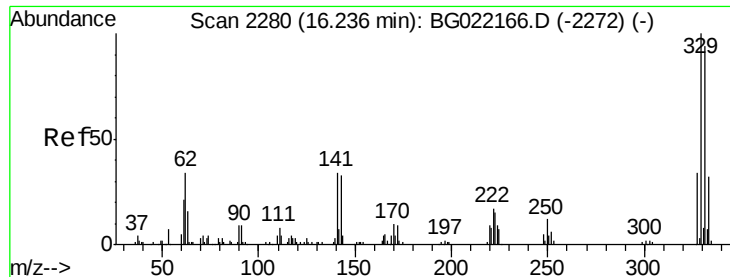
#40
 Hexachlorocyclopentadiene
 Concen: 24.67 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:	237	Resp:	38022
Ion	Ratio	Lower	Upper
237	100		
235	58.9	43.2	83.2
272	13.1	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

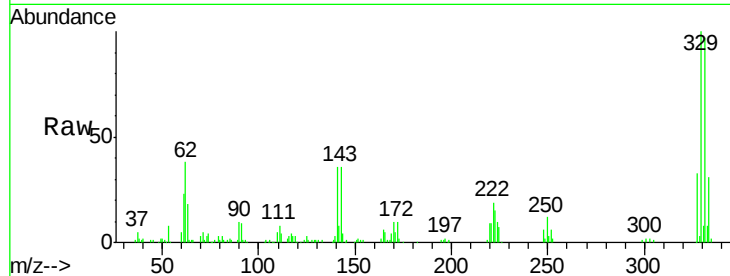




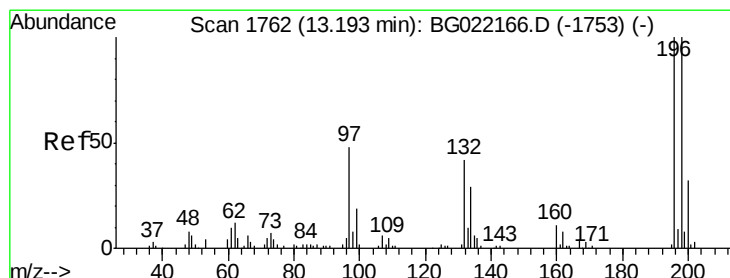
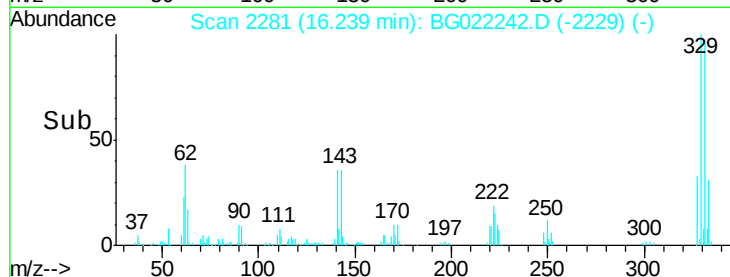
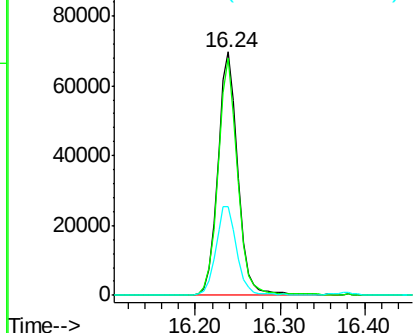
#41
 2,4,6-Tribromophenol
 Concen: 73.65 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 115540
 Ion Ratio Lower Upper
 330 100
 332 94.5 78.0 117.0
 141 38.5 33.8 50.8

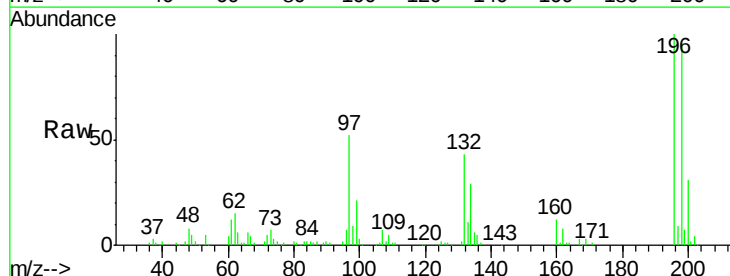


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

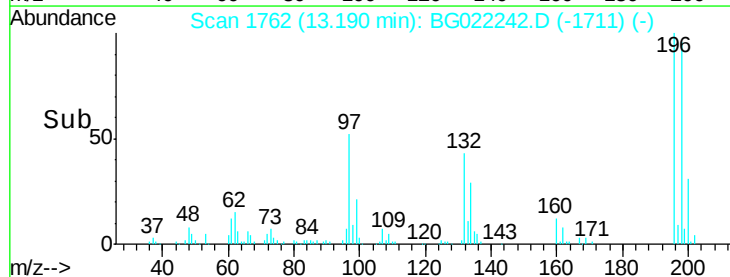
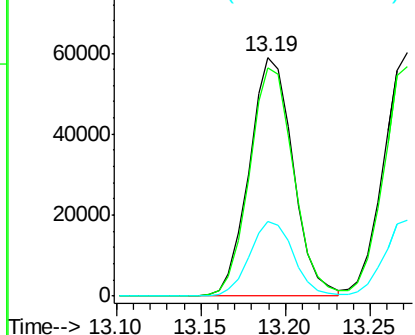


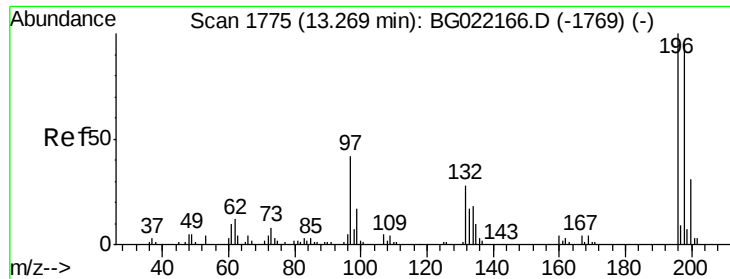
#42
 2,4,6-Trichlorophenol
 Concen: 44.22 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:196 Resp: 106021
 Ion Ratio Lower Upper
 196 100
 198 95.5 80.1 120.1
 200 31.4 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

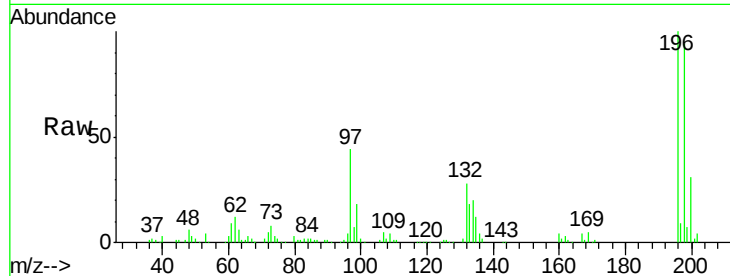




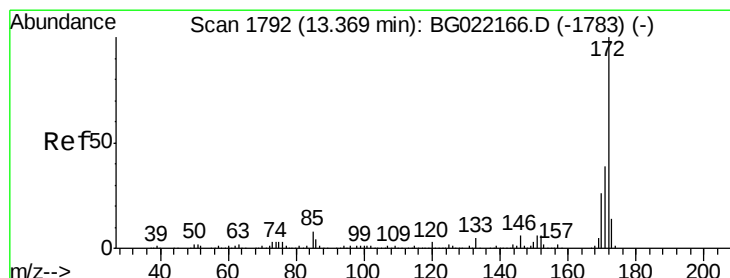
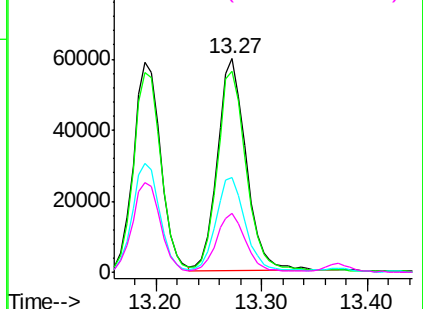
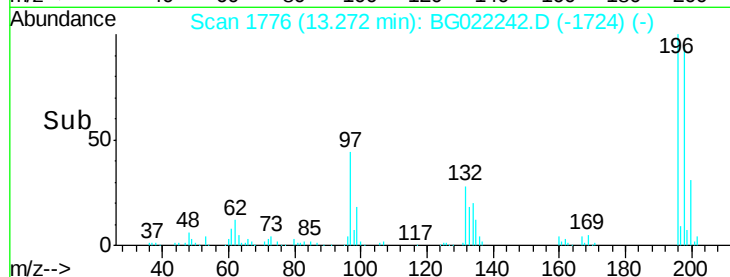
#43
 2,4,5-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	113626
Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.0	117.0
97	44.4	43.0	64.6
132	27.9	23.0	34.4

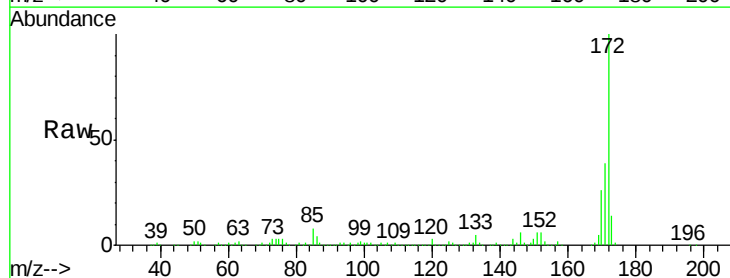


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

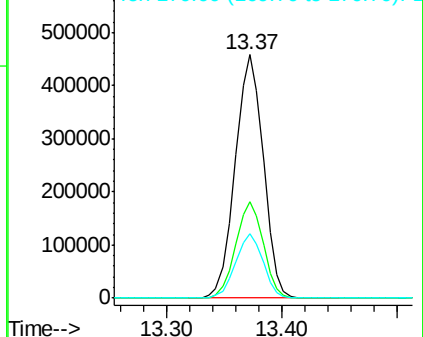
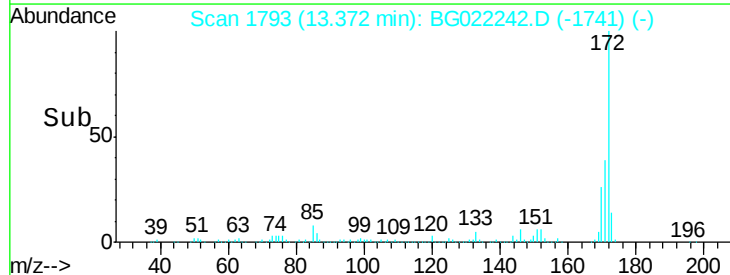


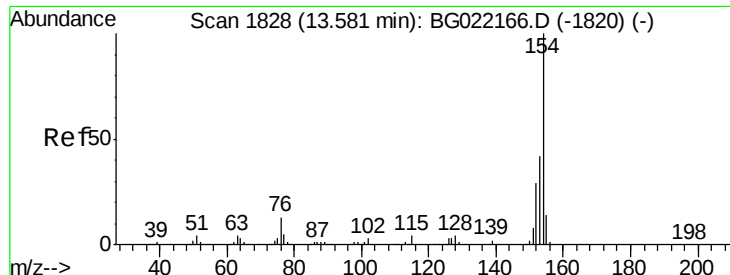
#44
 2-Fluorobiphenyl
 Concen: 84.54 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:	172	Resp:	770195
Ion	Ratio	Lower	Upper
172	100		
171	39.5	27.8	41.6
170	26.2	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

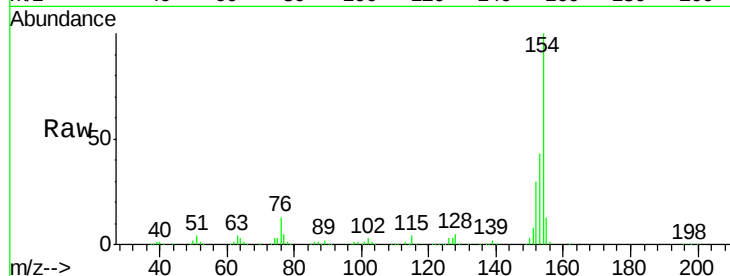




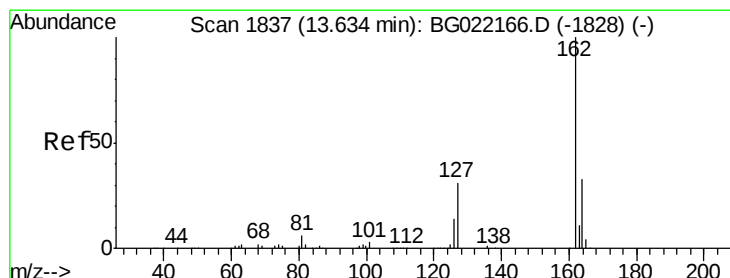
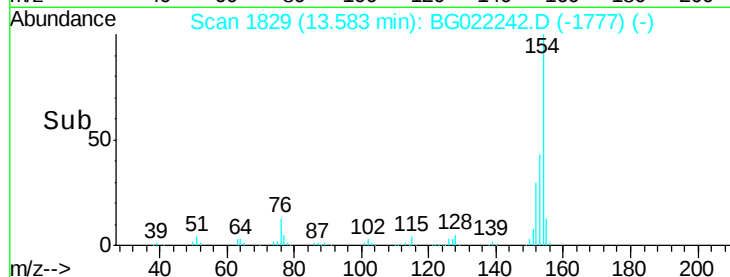
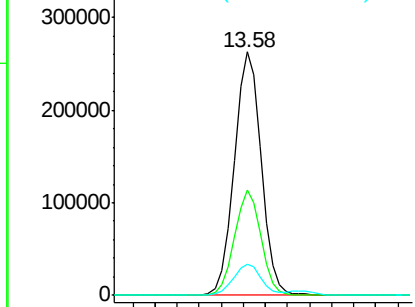
#45
1,1'-Biphenyl
Concen: 43.13 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 450628
Ion Ratio Lower Upper
154 100
153 43.1 19.7 59.7
76 13.0 0.0 33.0

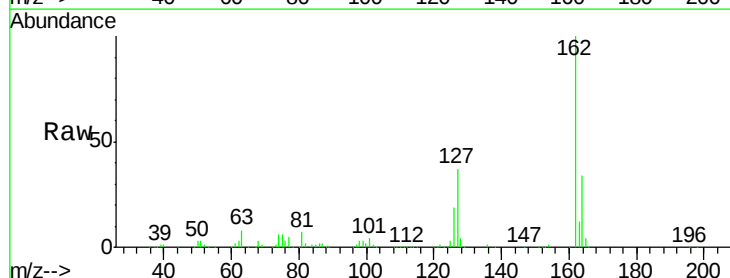


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

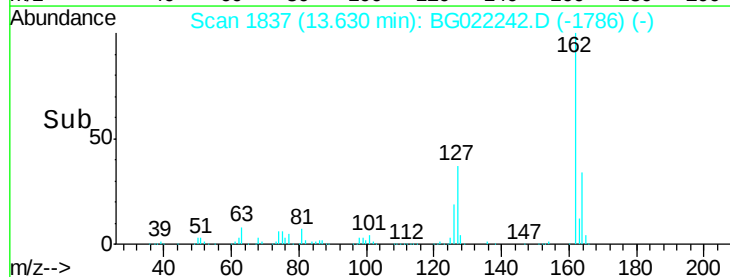
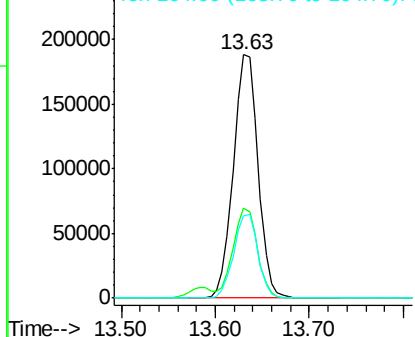


#46
2-Chloronaphthalene
Concen: 42.92 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:162 Resp: 343792
Ion Ratio Lower Upper
162 100
127 36.8 32.0 48.0
164 34.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

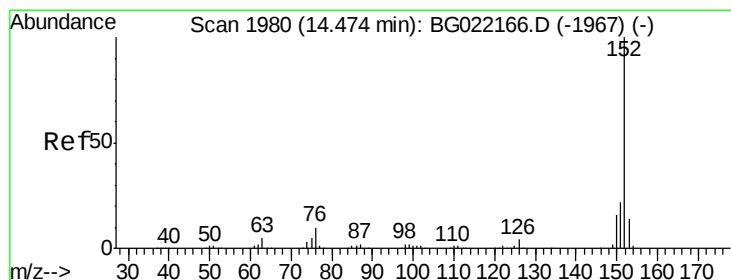
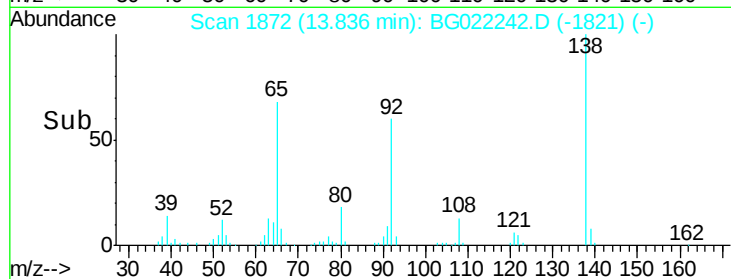
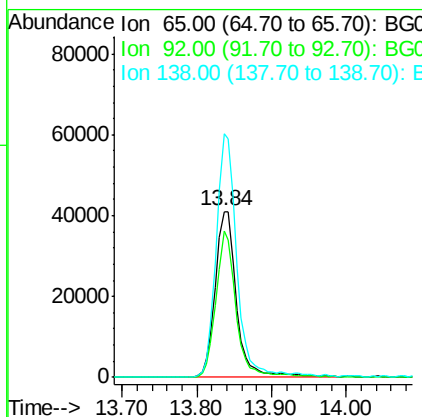
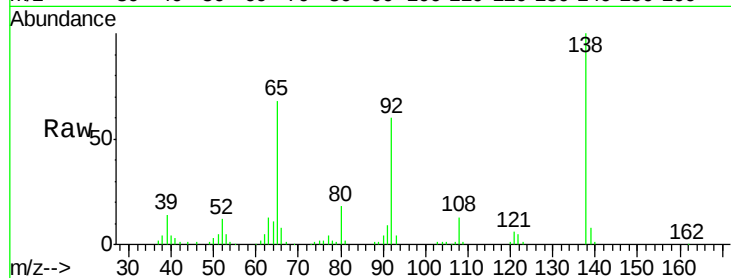




#47
 2-Nitroaniline
 Concen: 42.88 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

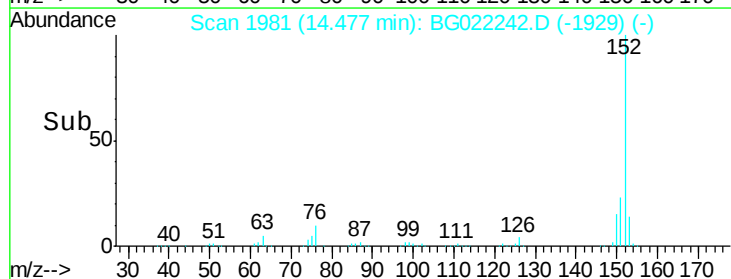
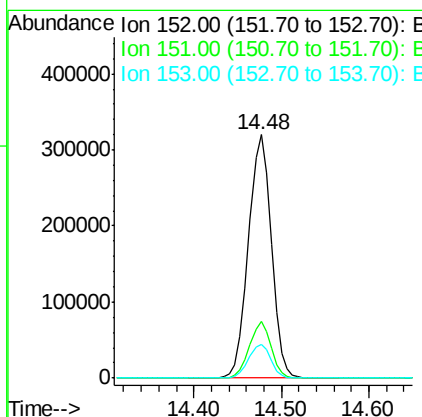
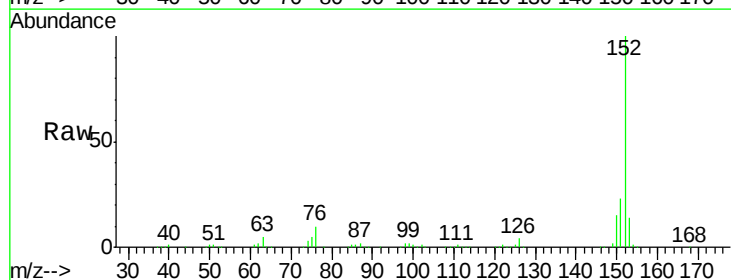
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

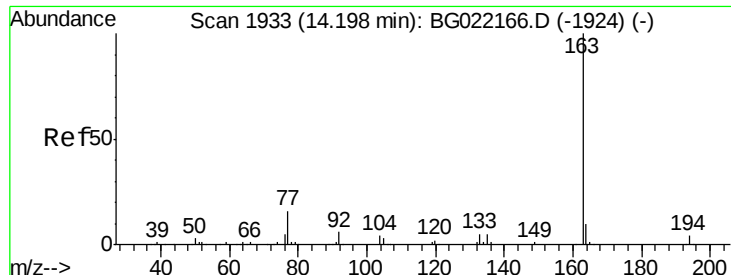
Tgt Ion: 65 Resp: 81899
 Ion Ratio Lower Upper
 65 100
 92 88.0 49.2 73.8#
 138 146.8 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.29 ng
 RT: 14.48 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion: 152 Resp: 566180
 Ion Ratio Lower Upper
 152 100
 151 23.2 16.6 24.8
 153 14.1 10.2 15.2





#49

Dimethylphthalate

Concen: 35.92 ng

RT: 14.20 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

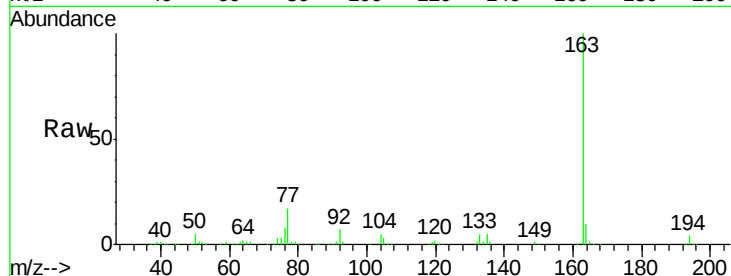
Tgt Ion:163 Resp: 413541

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

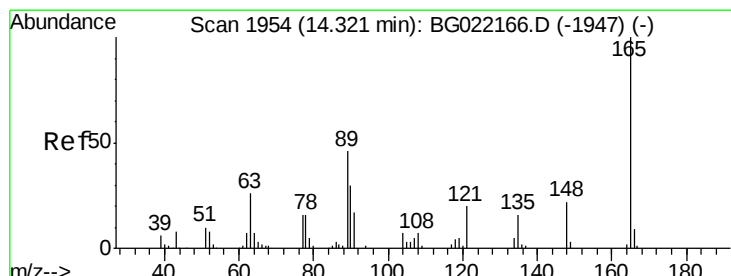
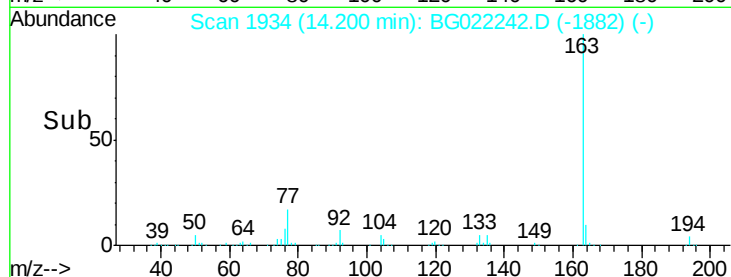
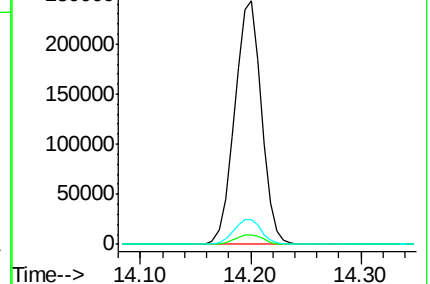
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.37 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

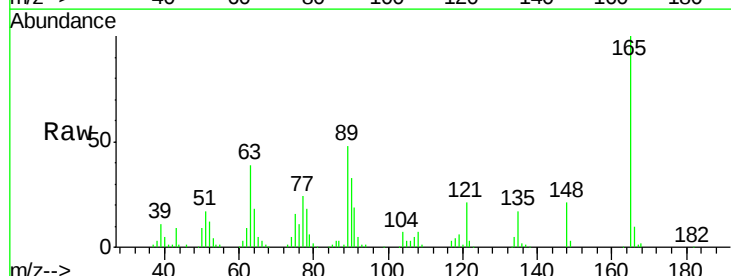
Tgt Ion:165 Resp: 96018

Ion Ratio Lower Upper

165 100

63 39.4 48.2 72.4#

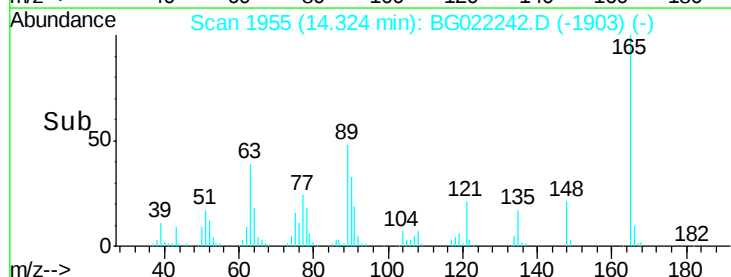
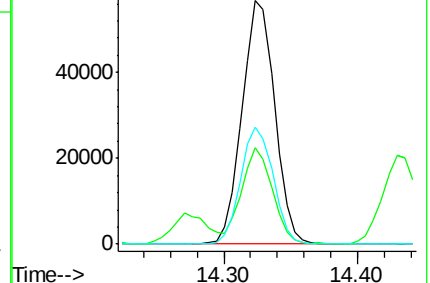
89 48.0 45.3 67.9

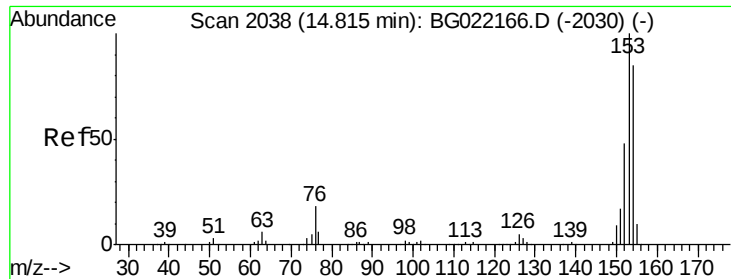


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.09 ng

RT: 14.82 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

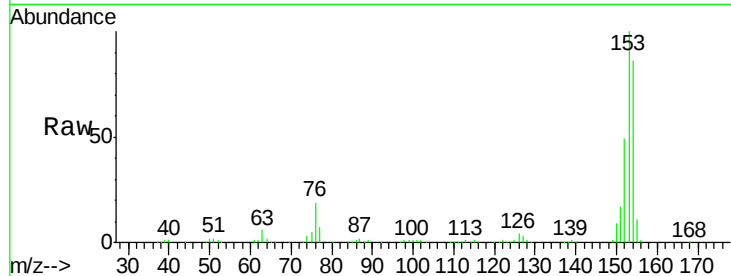
Tgt Ion:154 Resp: 337541

Ion Ratio Lower Upper

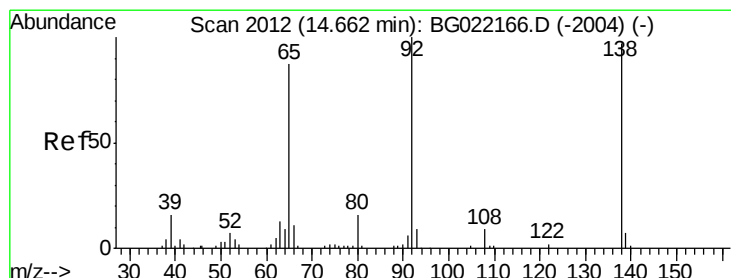
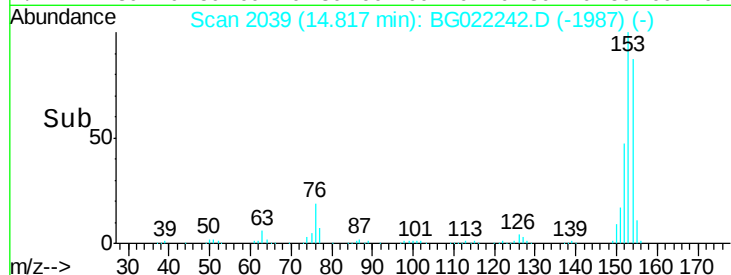
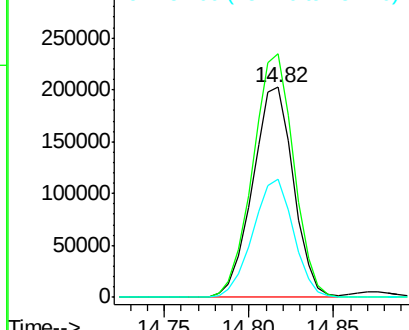
154 100

153 115.8 91.9 137.9

152 56.5 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: 37.66 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

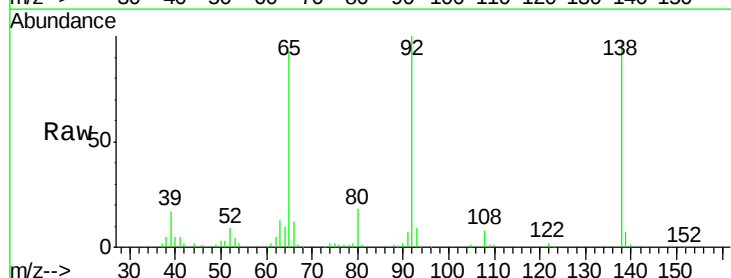
Tgt Ion:138 Resp: 104539

Ion Ratio Lower Upper

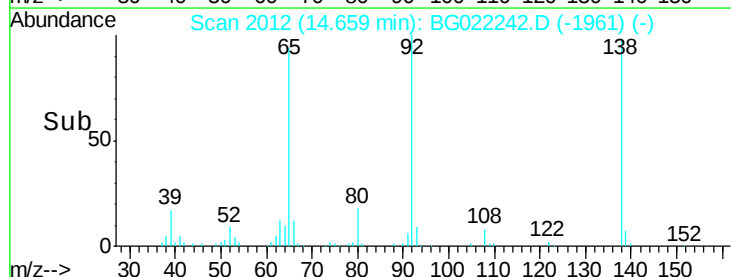
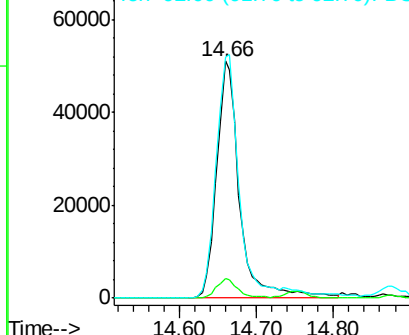
138 100

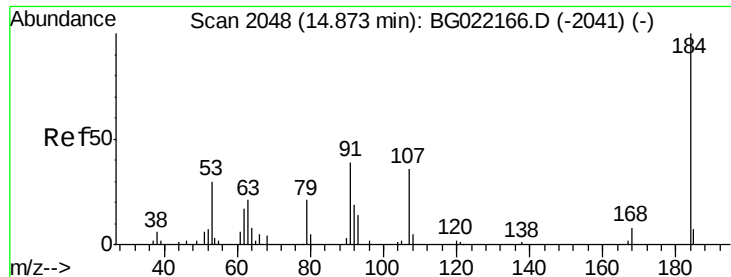
108 8.4 9.1 13.7#

92 102.1 102.6 154.0#



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): BGC

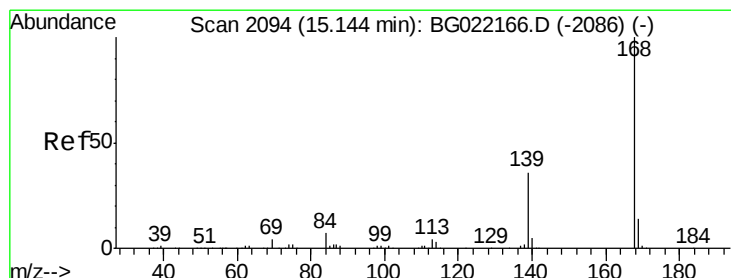
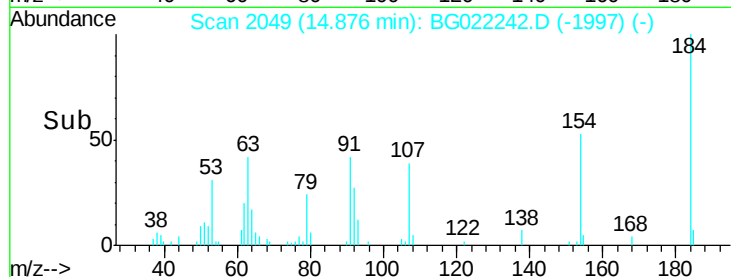
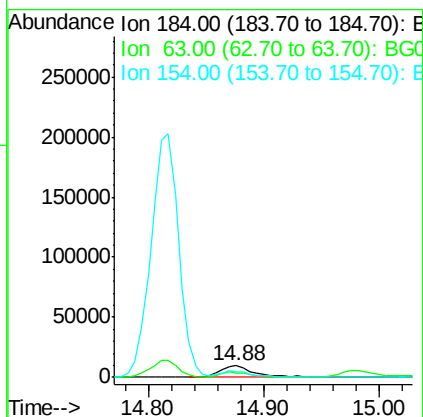
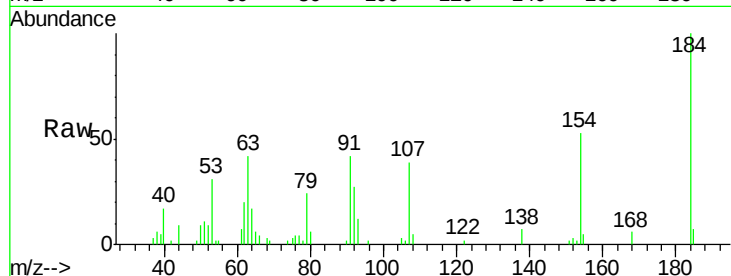




#53
 2,4-Dinitrophenol
 Concen: 28.22 ng
 RT: 14.88 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

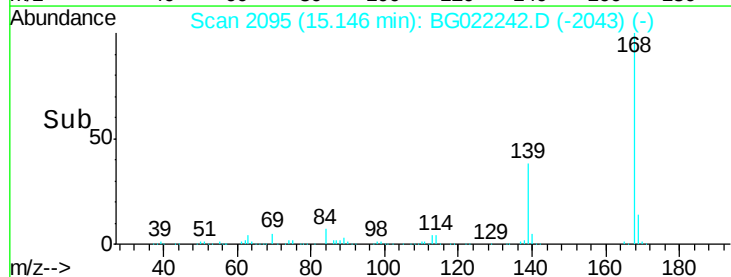
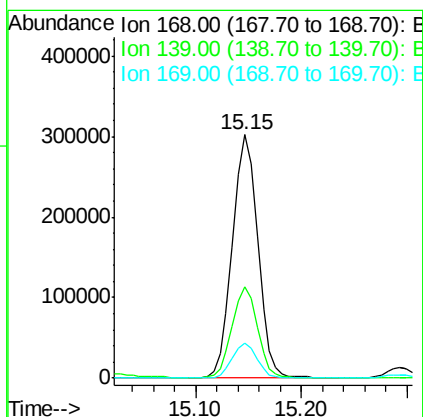
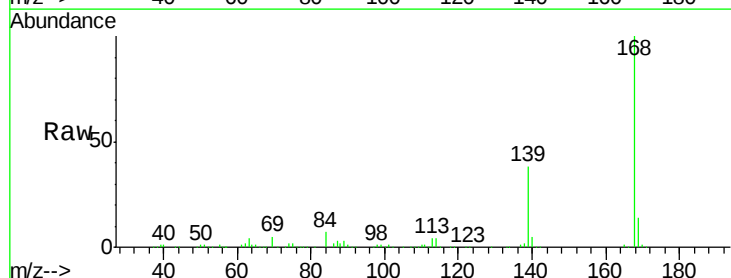
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

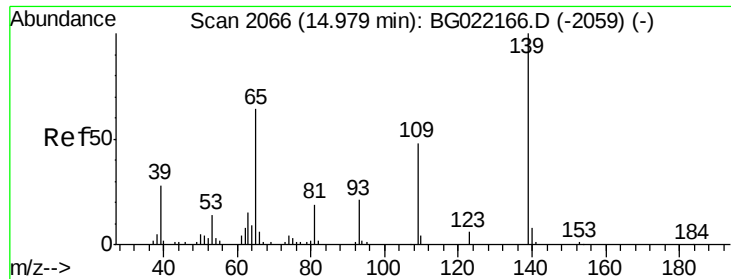
Tgt Ion:184 Resp: 20467
 Ion Ratio Lower Upper
 184 100
 63 41.5 57.3 85.9#
 154 52.8 55.2 82.8#



#54
 Dibenzofuran
 Concen: 38.42 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:168 Resp: 504793
 Ion Ratio Lower Upper
 168 100
 139 37.8 31.1 46.7
 169 14.2 11.0 16.6





#55

4-Nitrophenol

Concen: 38.80 ng

RT: 14.98 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

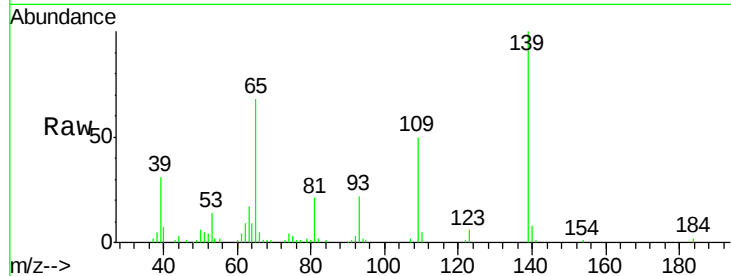
Tgt Ion:139 Resp: 74327

Ion Ratio Lower Upper

139 100

109 50.4 49.2 89.2

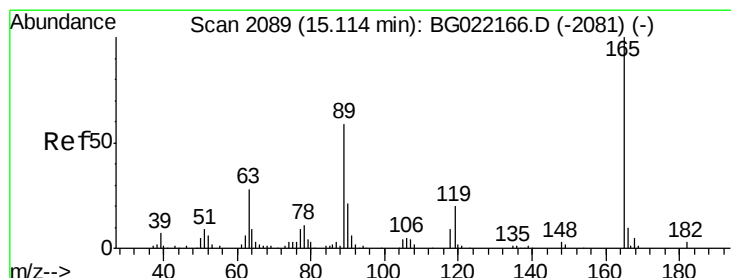
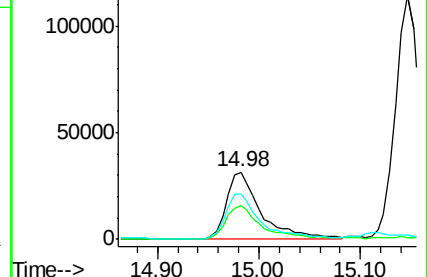
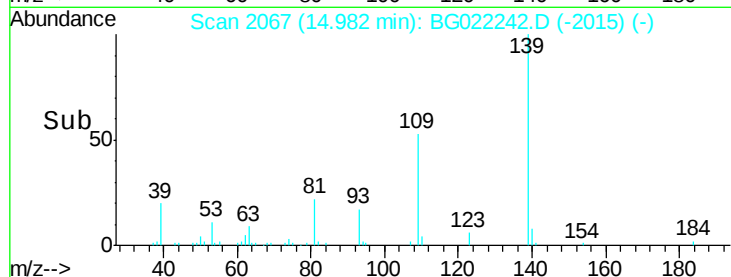
65 68.1 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.71 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Tgt Ion:165 Resp: 129959

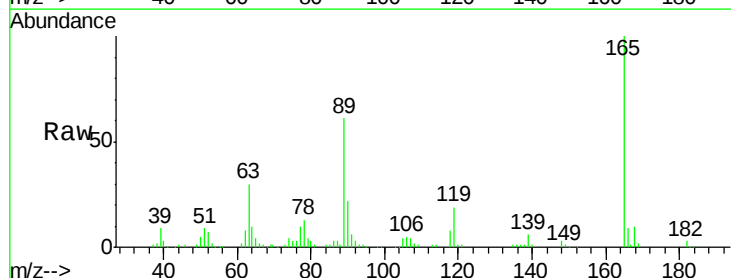
Ion Ratio Lower Upper

165 100

63 29.7 37.4 56.0#

89 61.3 59.4 89.0

182 2.8 2.1 3.1

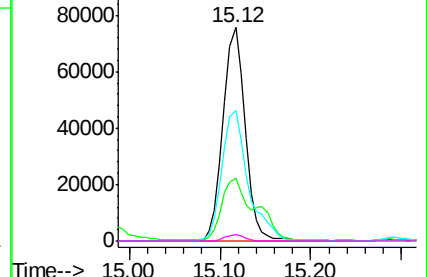
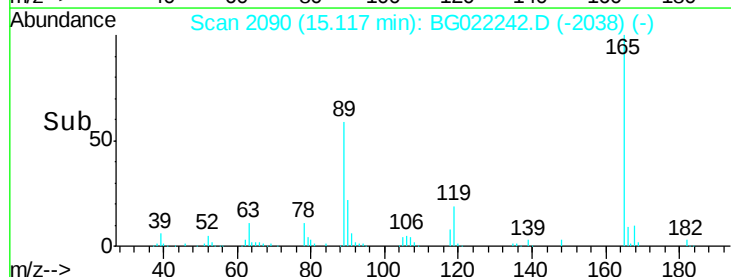


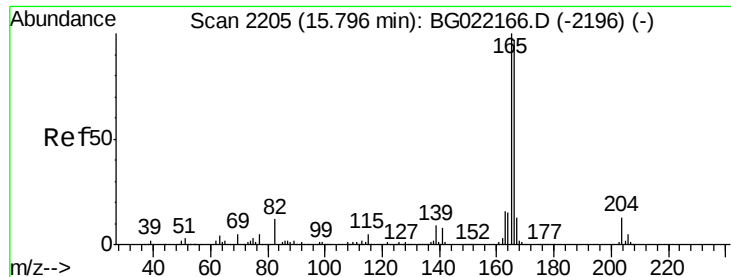
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

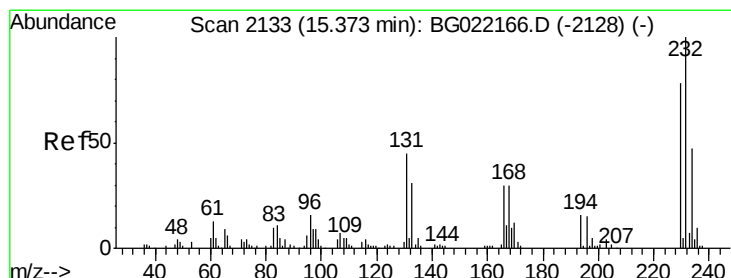
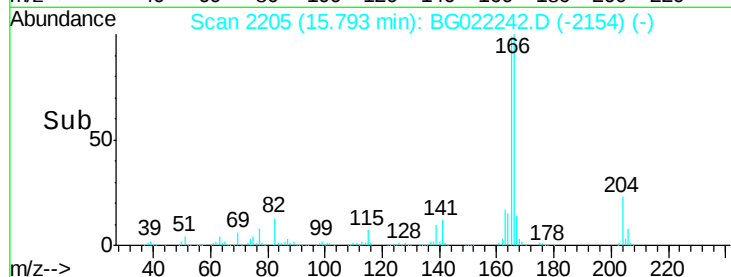
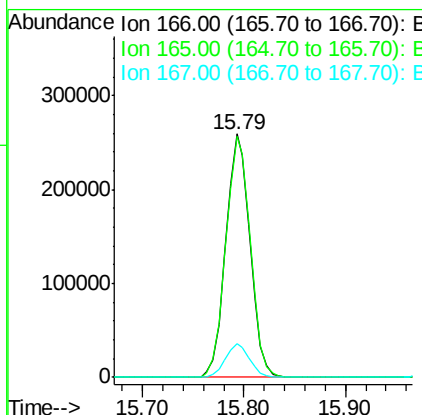
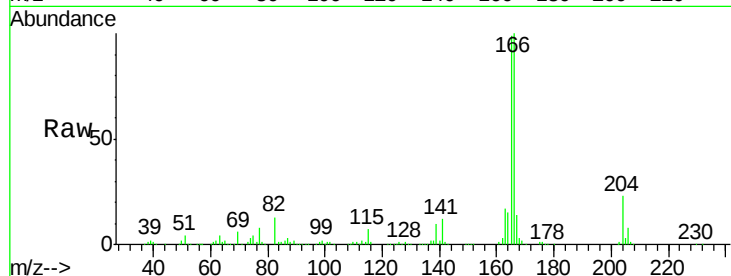




#57
Fluorene
 Concen: 37.77 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

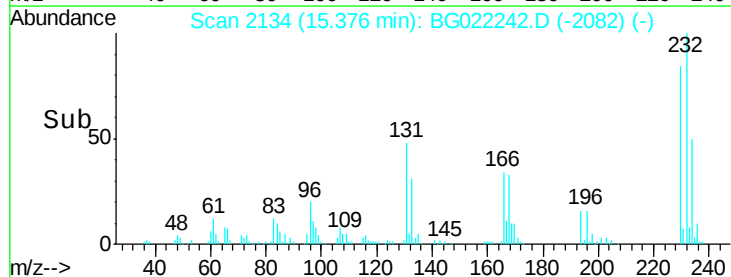
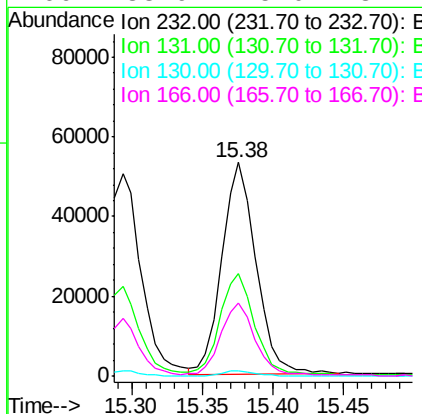
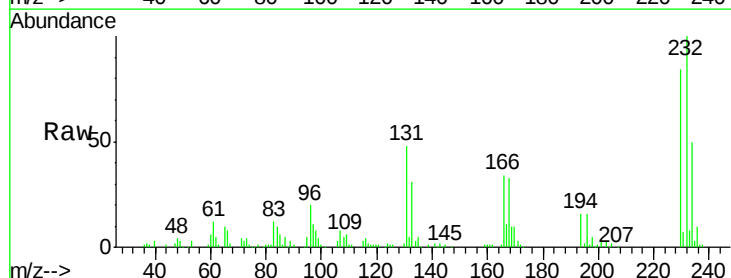
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

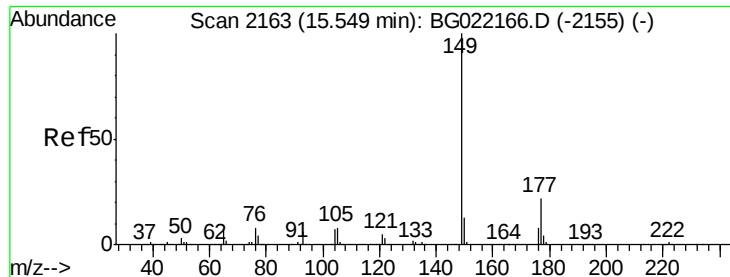
Tgt Ion:166 Resp: 427493
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.4
 167 14.0 10.7 16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.44 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:232 Resp: 88960
 Ion Ratio Lower Upper
 232 100
 131 49.6 36.3 54.5
 130 2.4 1.9 2.9
 166 33.9 25.0 37.4

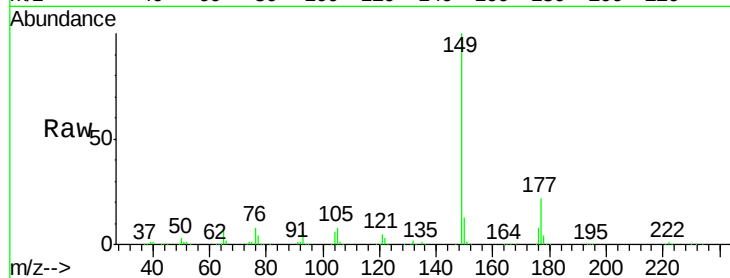




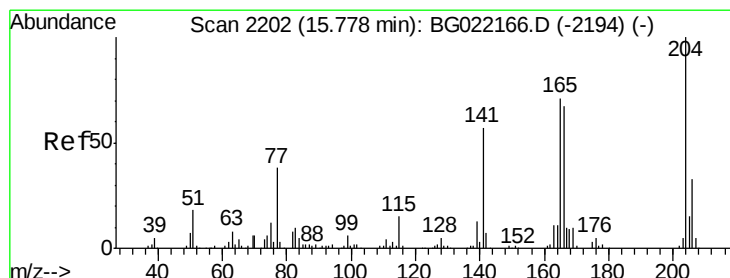
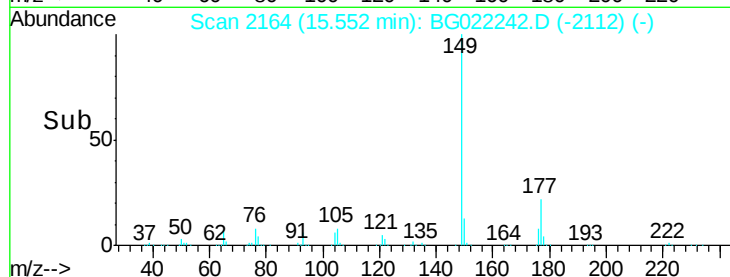
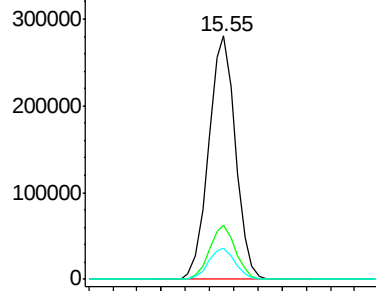
#59
Diethylphthalate
Concen: 35.20 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 432858
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.7 9.7 14.5

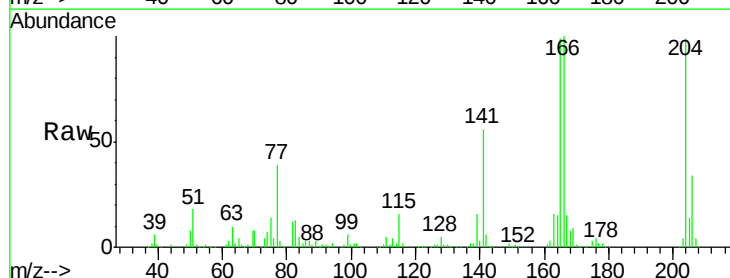


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

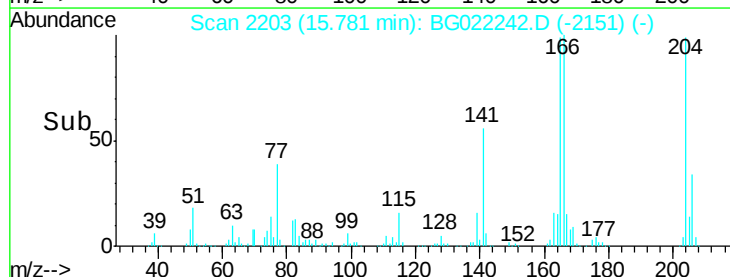
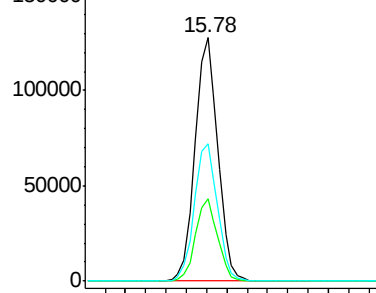


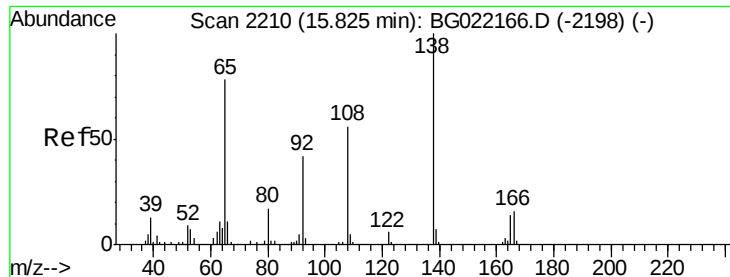
#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:204 Resp: 198964
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 56.6 51.0 76.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

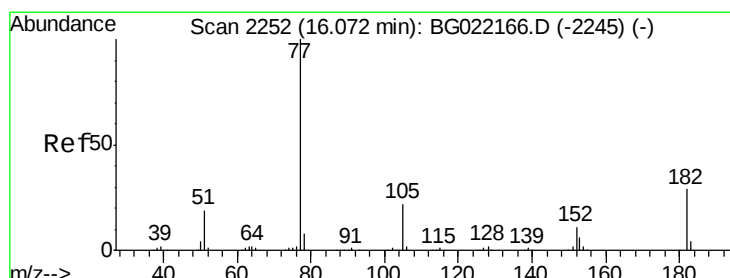
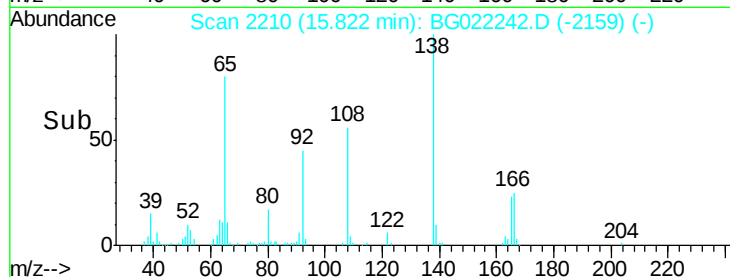
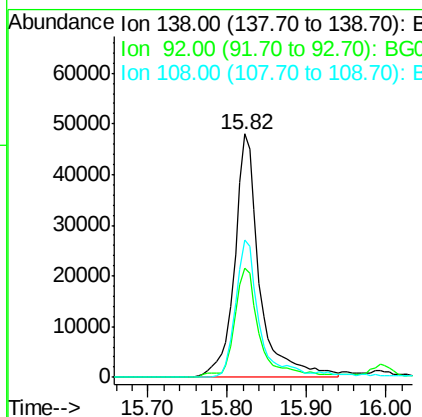
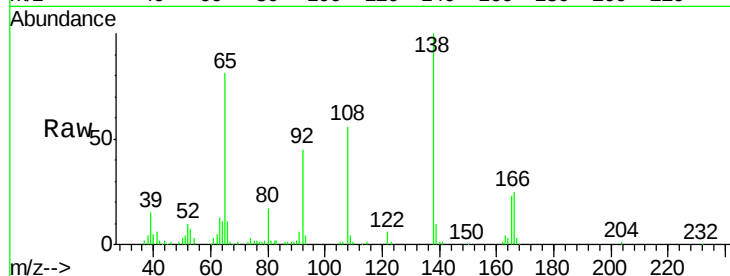




#61
4-Nitroaniline
Concen: 35.60 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

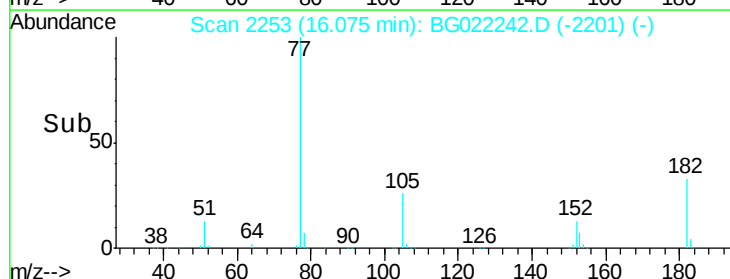
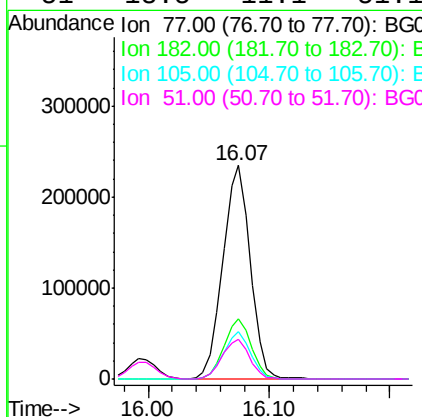
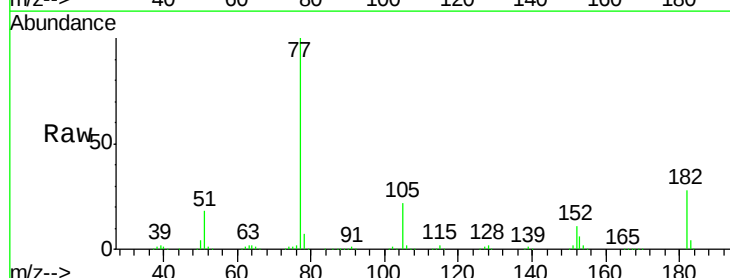
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

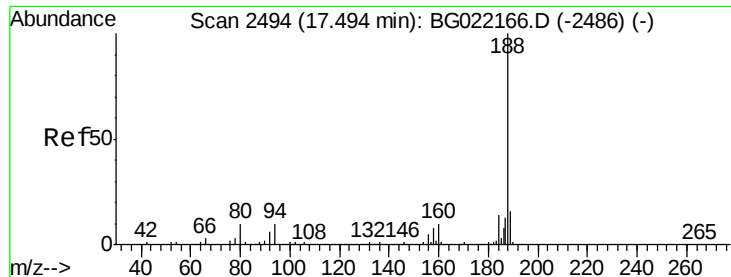
Tgt Ion:138 Resp: 104811
Ion Ratio Lower Upper
138 100
92 44.8 37.7 77.7
108 56.3 59.4 99.4#



#62
Azobenzene
Concen: 39.36 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion: 77 Resp: 366570
Ion Ratio Lower Upper
77 100
182 27.9 4.1 44.1
105 22.2 0.0 39.8
51 18.5 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

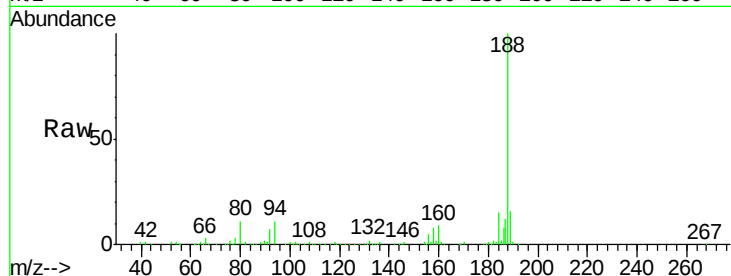
Tgt Ion:188 Resp: 286204

Ion Ratio Lower Upper

188 100

94 11.0 7.5 11.3

80 11.4 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

200000

150000

100000

50000

0

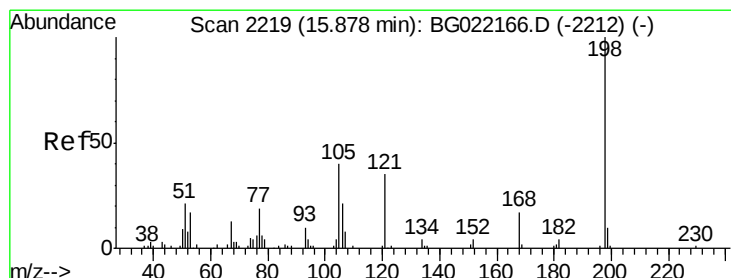
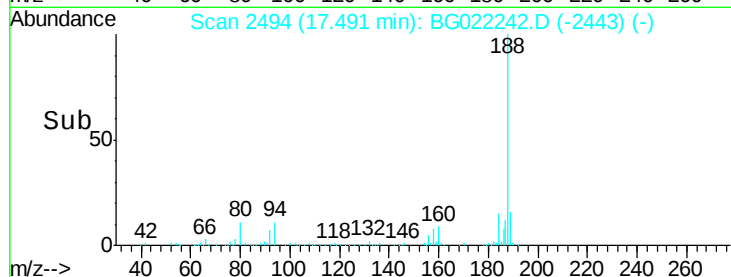
17.49

17.40

17.50

17.60

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 28.91 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

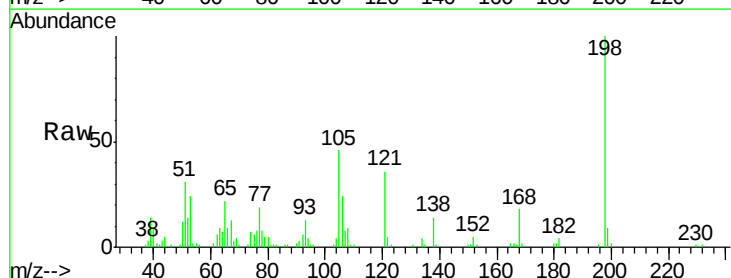
Tgt Ion:198 Resp: 38383

Ion Ratio Lower Upper

198 100

51 31.4 29.2 69.2

105 46.0 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

30000

25000

20000

15000

10000

5000

0

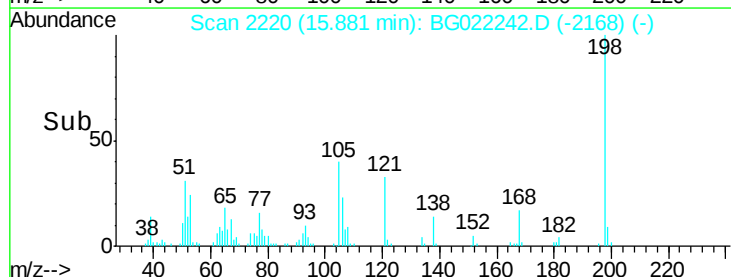
15.88

15.80

15.90

16.00

Time-->

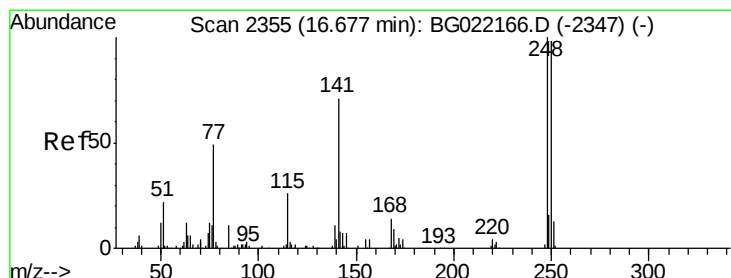
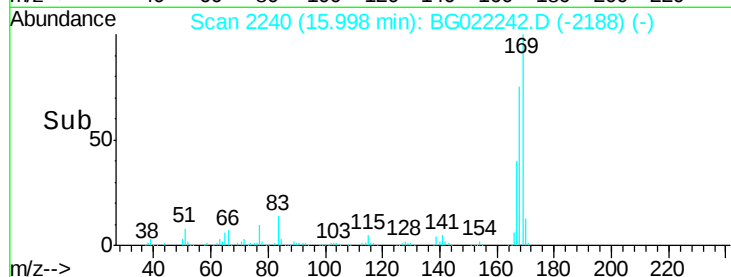
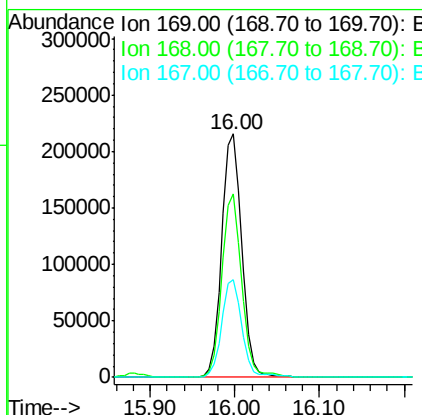
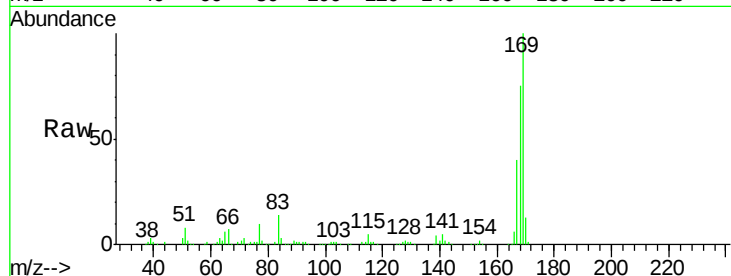




#65
n-Nitrosodiphenylamine
Concen: 43.17 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

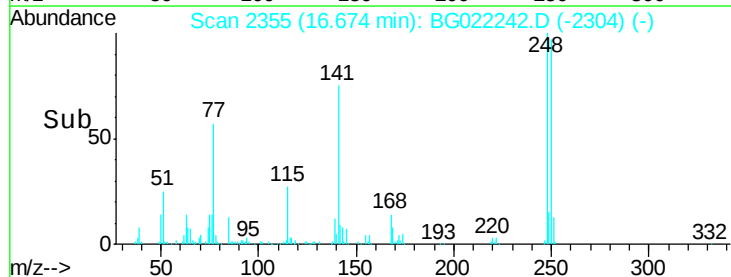
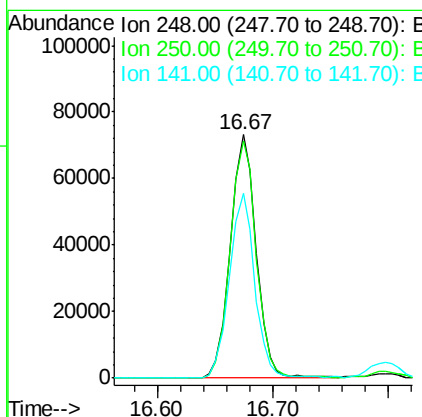
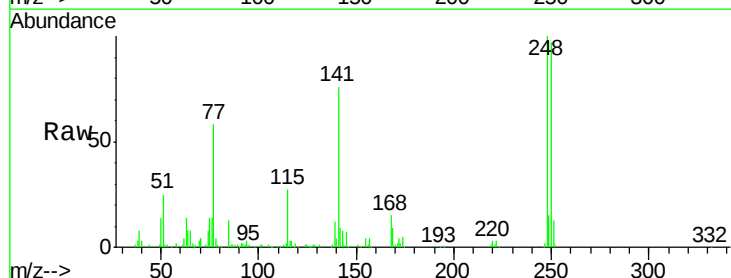
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

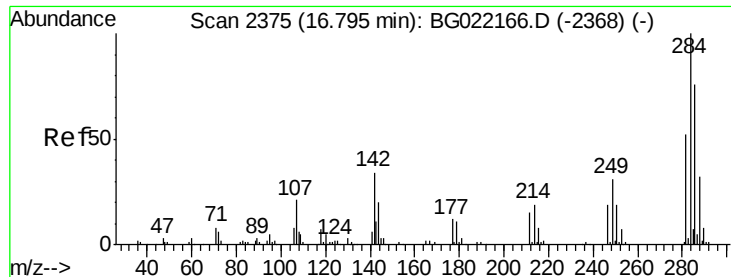
Tgt Ion:169 Resp: 355899
Ion Ratio Lower Upper
169 100
168 75.2 59.6 89.4
167 40.3 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 42.35 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:248 Resp: 113562
Ion Ratio Lower Upper
248 100
250 97.2 76.6 114.8
141 75.7 63.8 95.6





#67

Hexachlorobenzene

Concen: 40.34 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

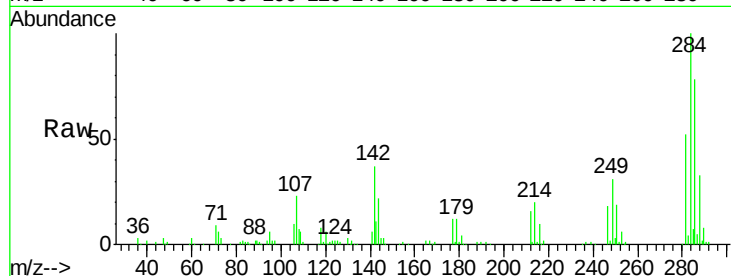
Tgt Ion:284 Resp: 126099

Ion Ratio Lower Upper

284 100

142 36.5 31.8 47.6

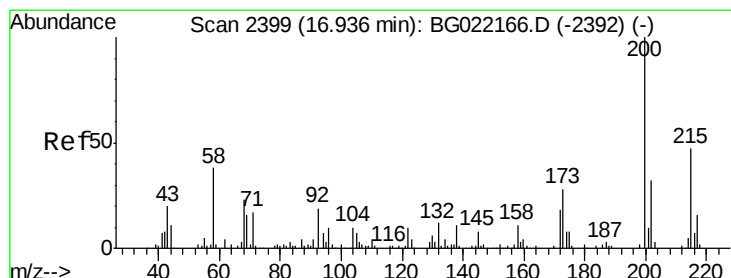
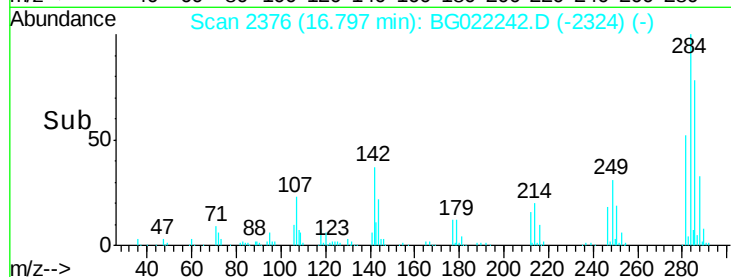
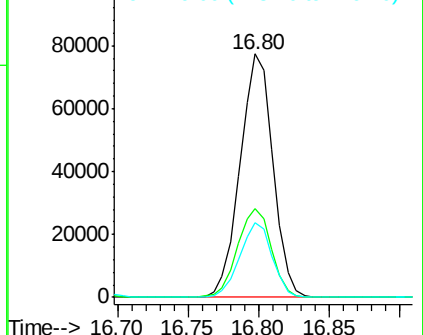
249 33.7 27.3 40.9



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: 38.35 ng

RT: 16.94 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

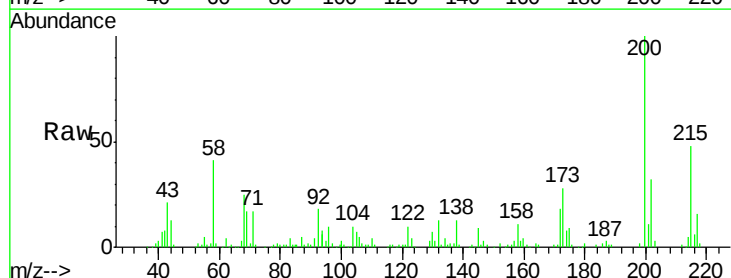
Tgt Ion:200 Resp: 117050

Ion Ratio Lower Upper

200 100

173 27.8 5.1 45.1

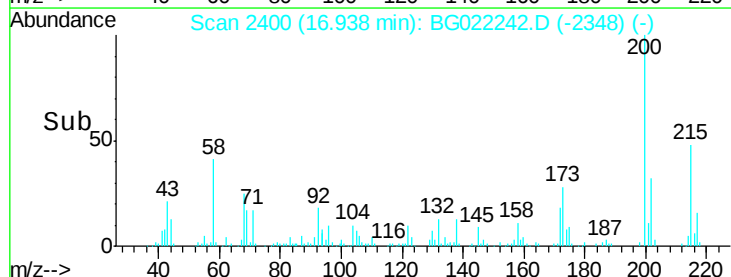
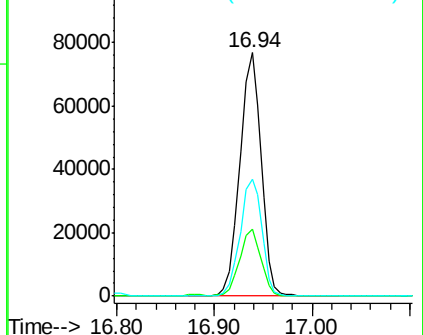
215 47.8 28.0 68.0



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

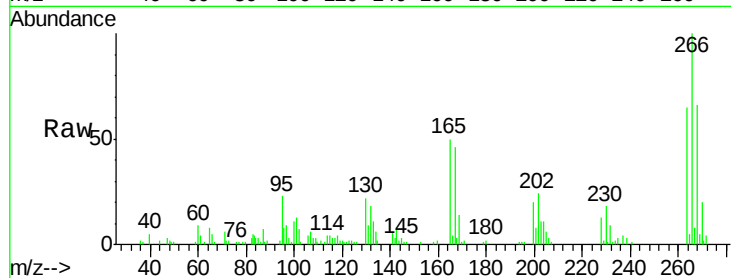




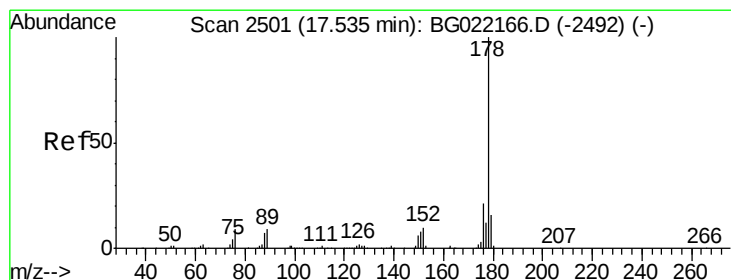
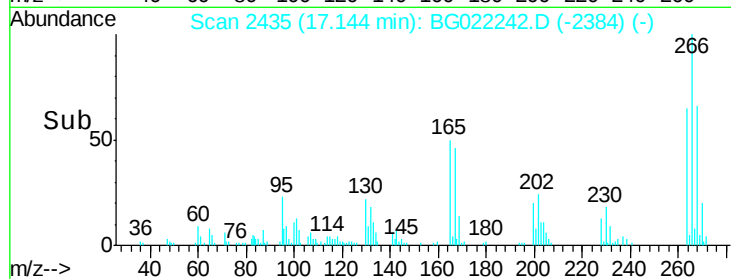
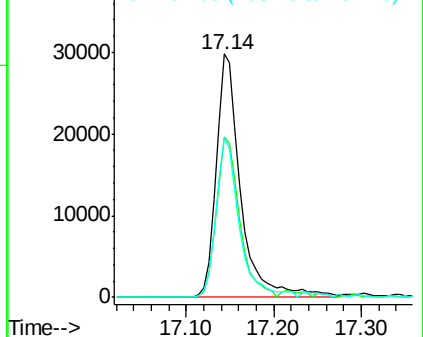
#69
 Pentachlorophenol
 Concen: 44.08 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 266 Resp: 57747
 Ion Ratio Lower Upper
 266 100
 268 70.9 54.5 81.7
 264 70.6 53.8 80.6

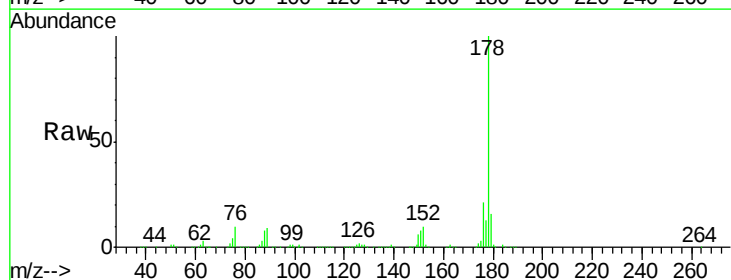


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

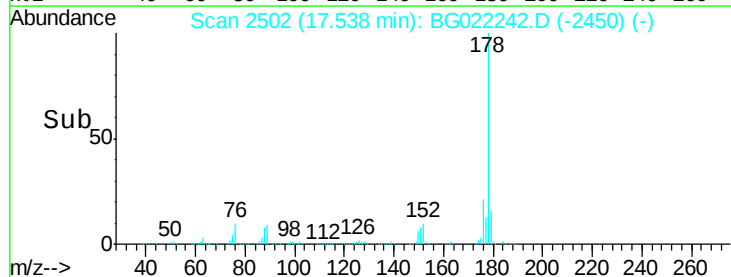
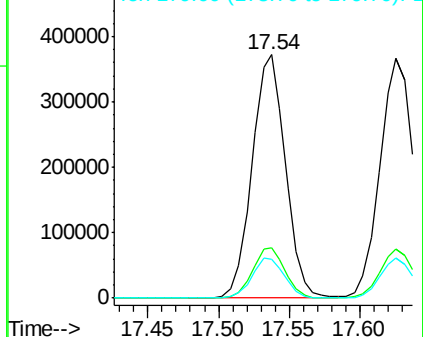


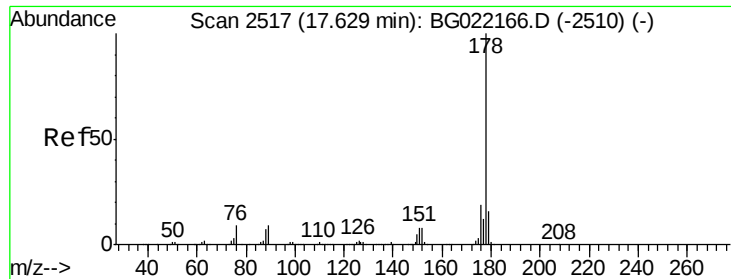
#70
 Phenanthrene
 Concen: 39.62 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion: 178 Resp: 615874
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.2 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

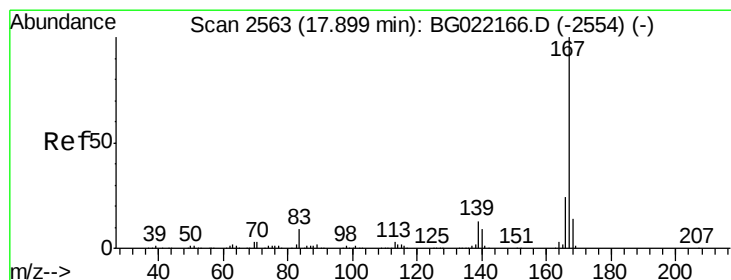
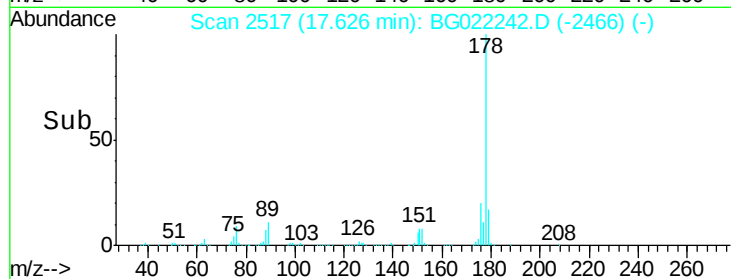
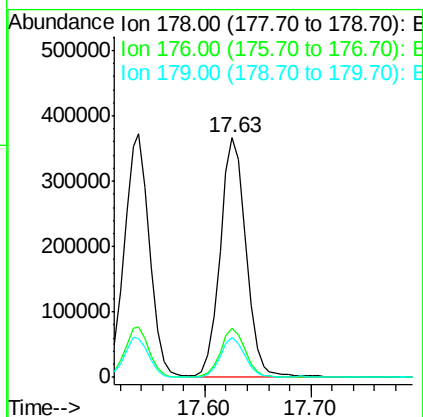
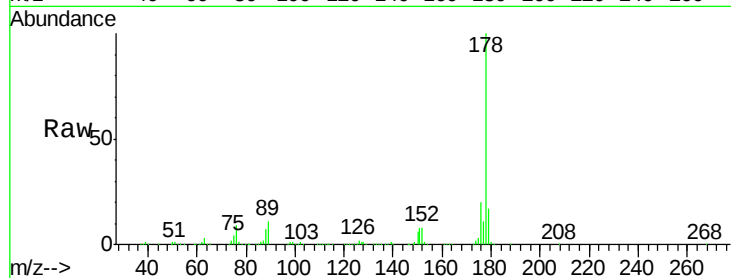




#71
 Anthracene
 Concen: 40.25 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

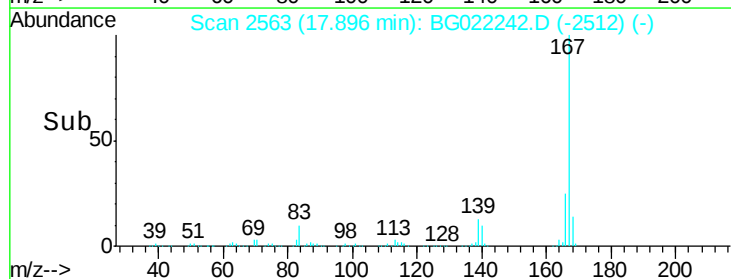
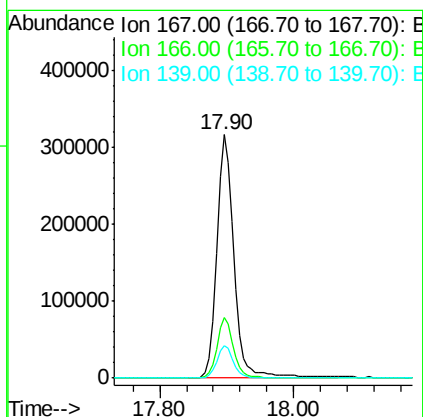
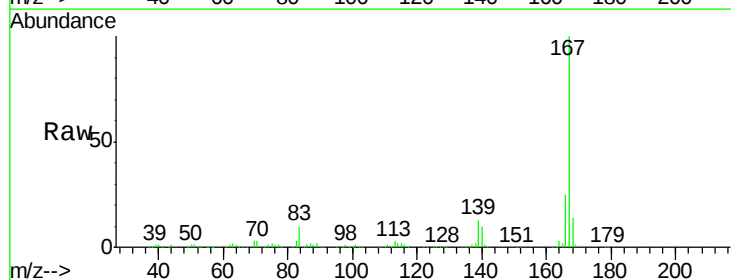
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 620468
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.0 22.4
 179 16.7 12.2 18.4



#72
 Carbazole
 Concen: 39.41 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:167 Resp: 575380
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.6 27.8
 139 13.1 10.6 15.8

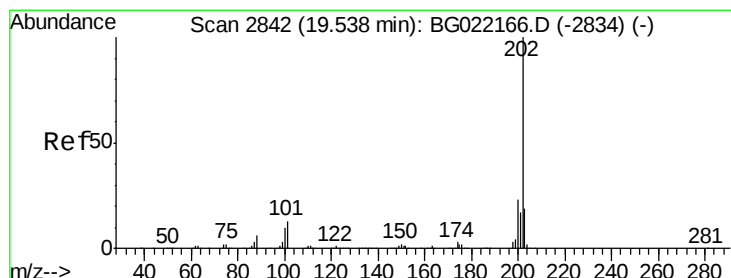
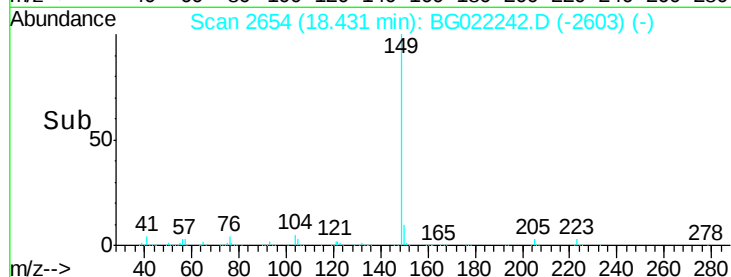
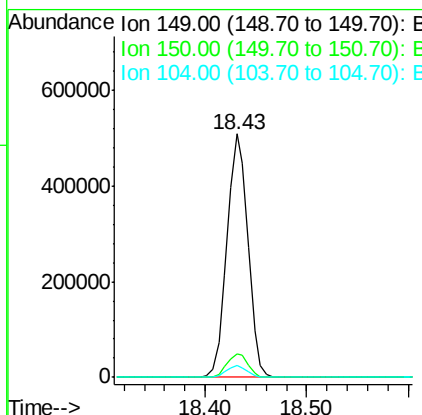
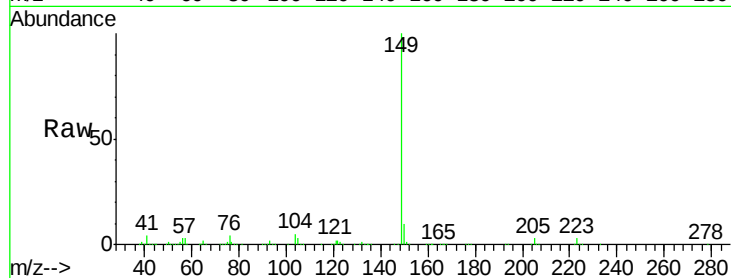




#73
Di-n-butylphthalate
Concen: 38.31 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

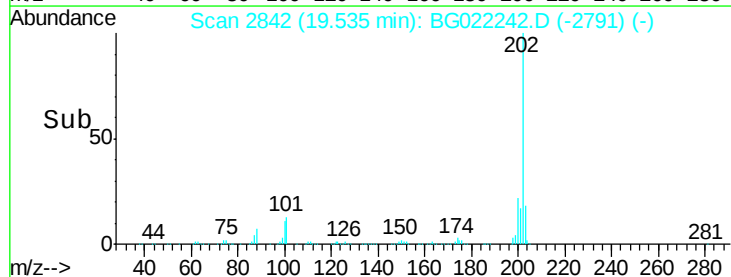
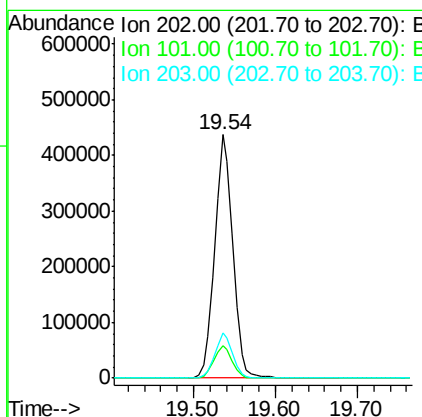
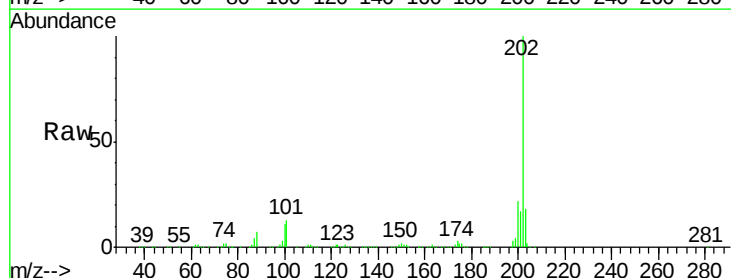
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

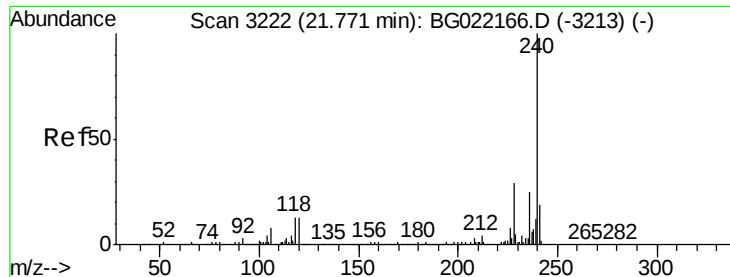
Tgt Ion:149 Resp: 731288
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 37.64 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:202 Resp: 672555
Ion Ratio Lower Upper
202 100
101 13.4 0.0 31.0
203 18.4 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

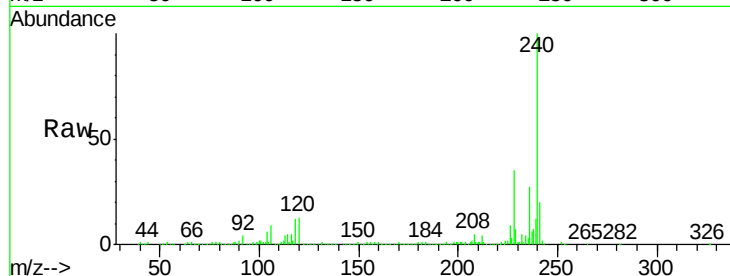
Tgt Ion:240 Resp: 255624

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

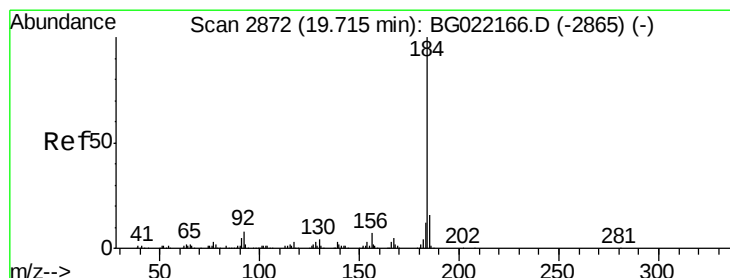
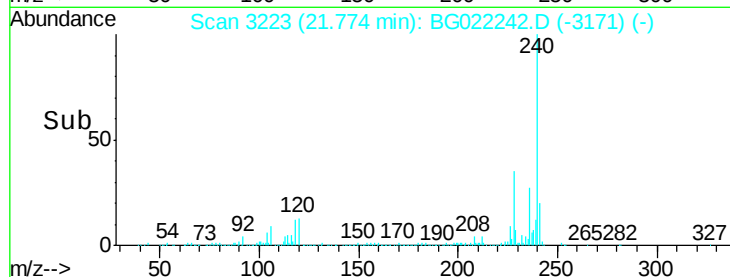
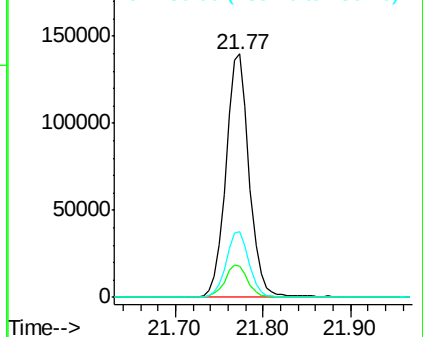
236 26.8 19.6 29.4



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: 45.29 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

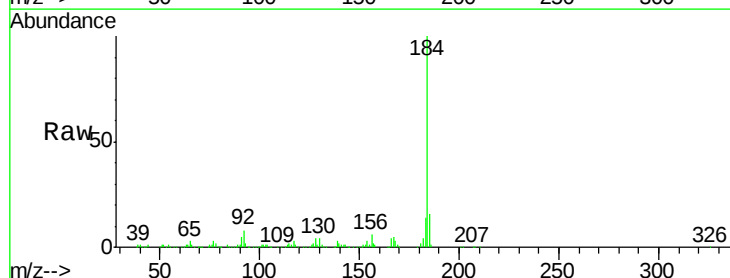
Tgt Ion:184 Resp: 302733

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

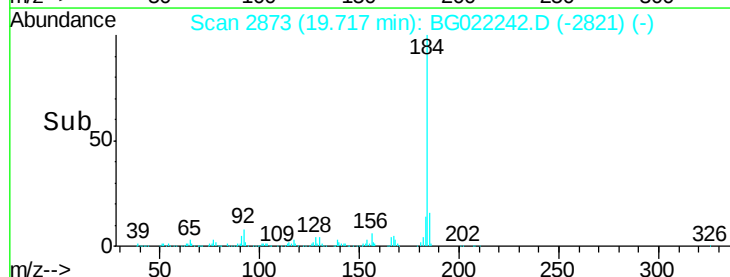
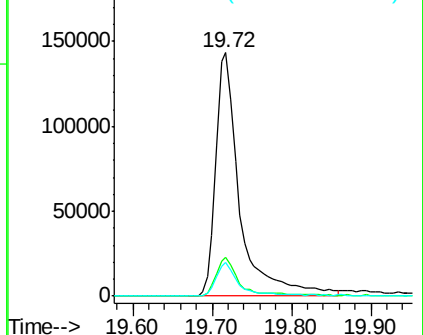
183 13.6 10.2 15.4

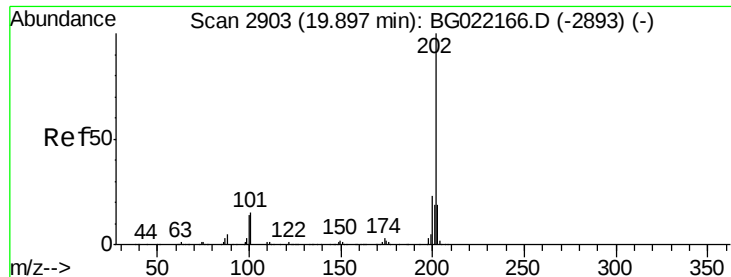


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

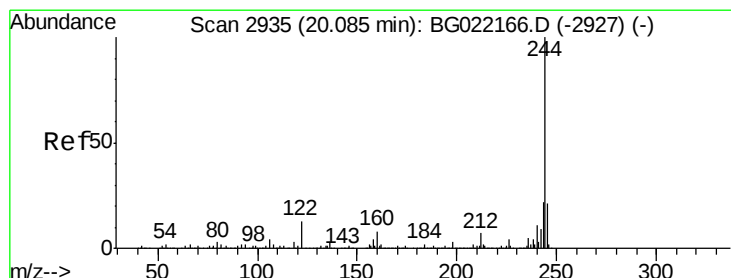
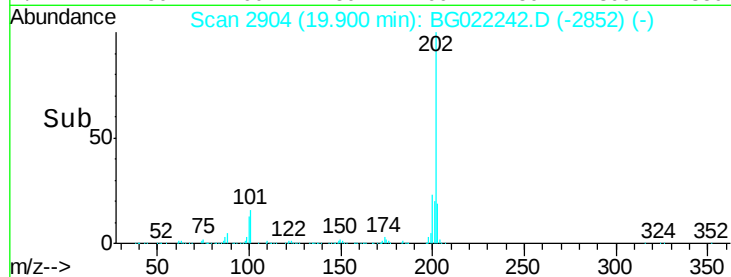
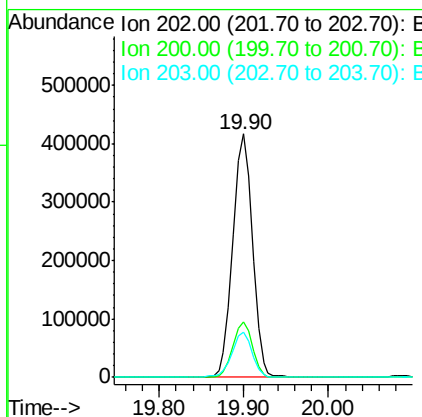
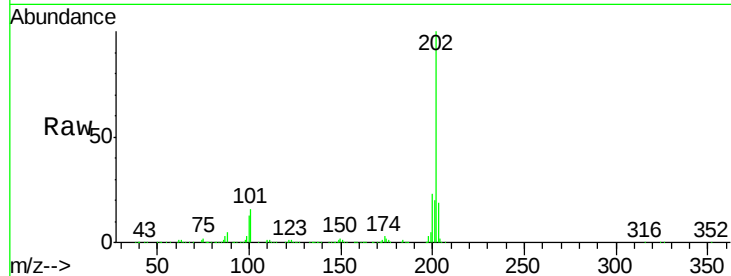




#77
 Pyrene
 Concen: 42.03 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

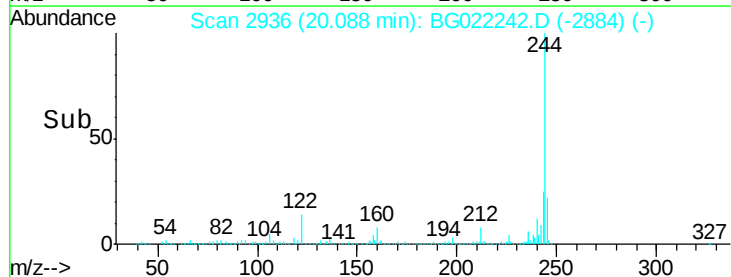
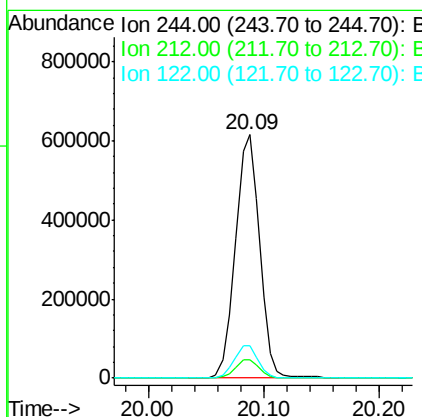
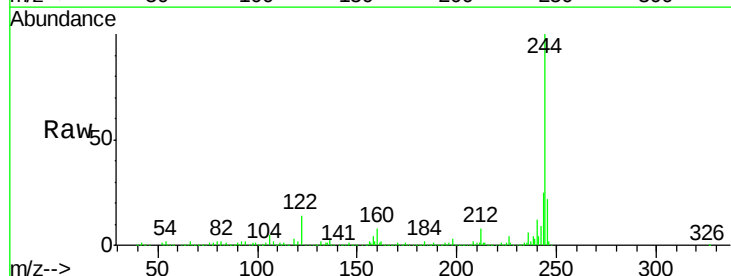
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

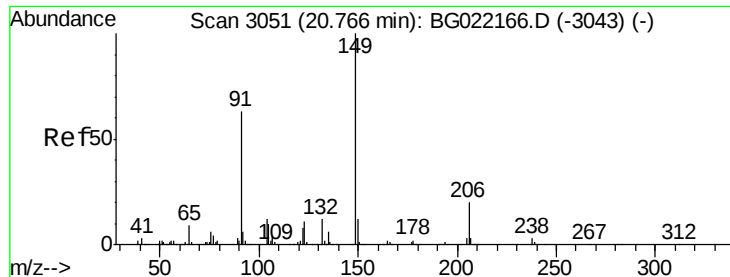
Tgt Ion:202 Resp: 667854
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.2 27.2
 203 18.7 15.0 22.4



#78
 Terphenyl-d14
 Concen: 83.03 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:244 Resp: 893982
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 13.5 8.6 12.8#

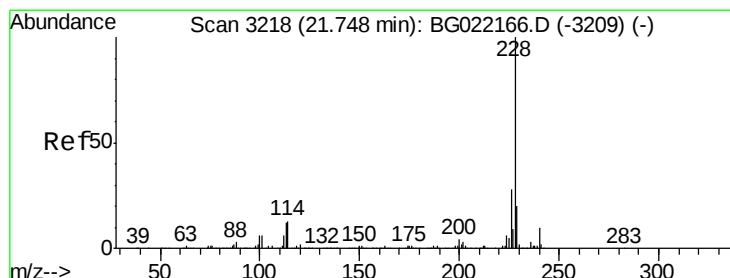
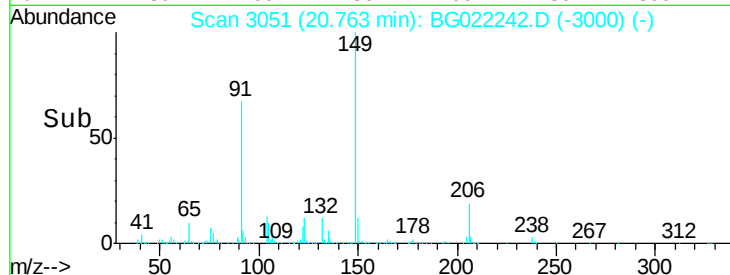
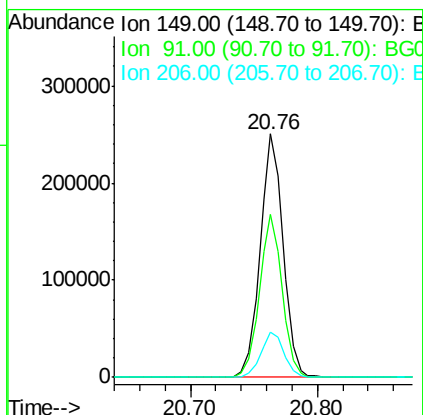
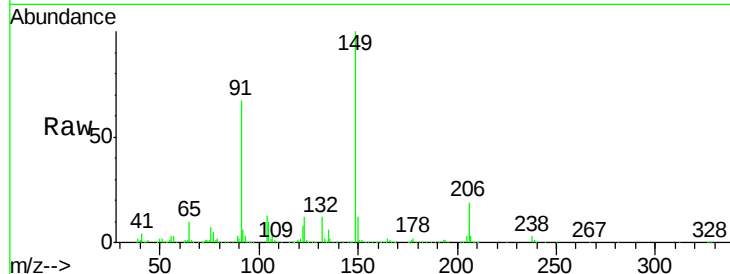




#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

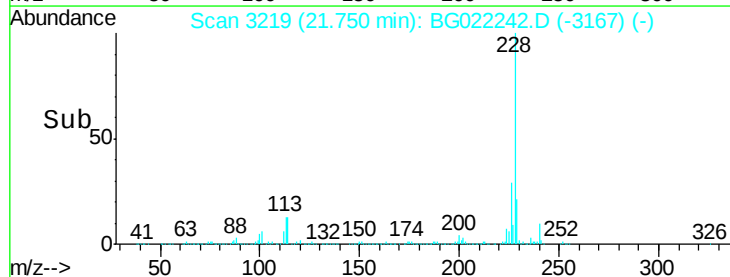
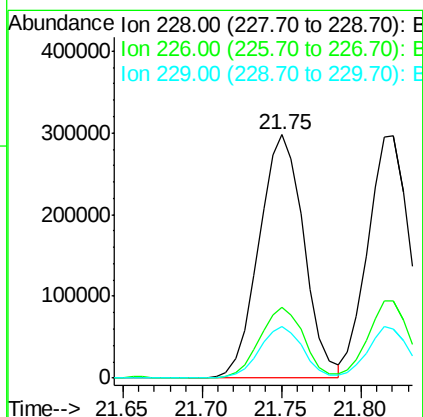
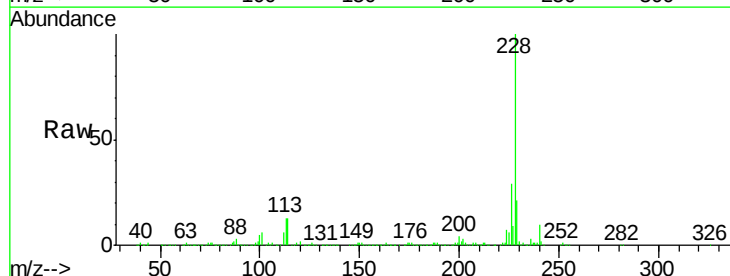
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

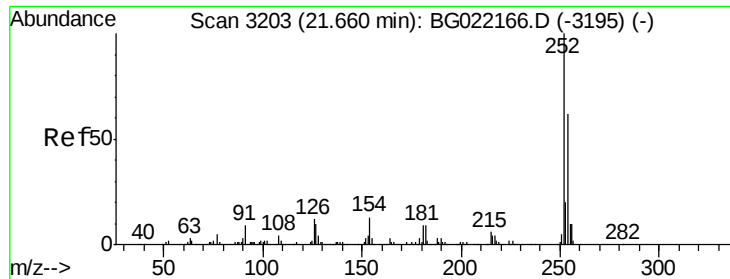
Tgt Ion:149 Resp: 317687
Ion Ratio Lower Upper
149 100
91 67.0 57.8 86.8
206 18.7 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022242.D
Acq: 8 Jun 2016 20:40

Tgt Ion:228 Resp: 584979
Ion Ratio Lower Upper
228 100
226 29.1 22.6 34.0
229 21.1 16.1 24.1

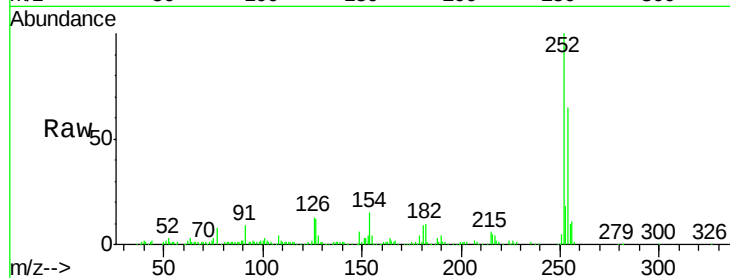




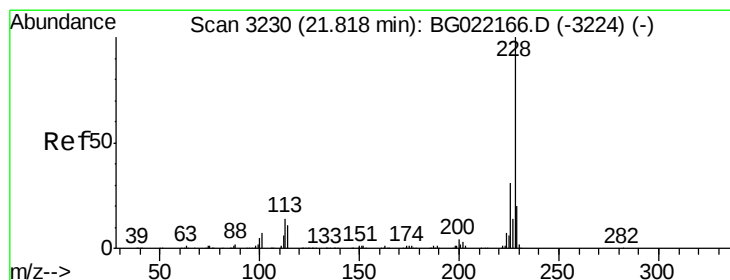
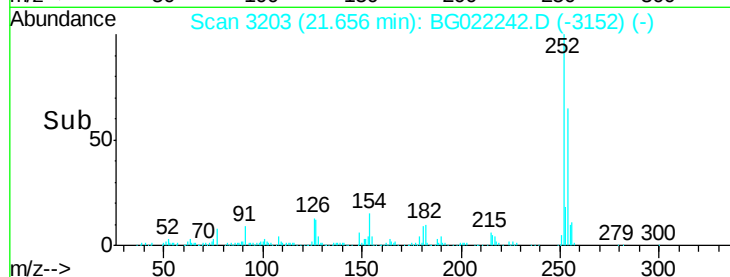
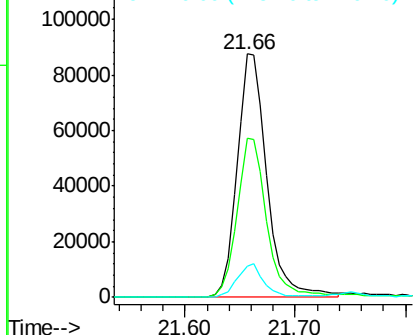
#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 165926
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.8 77.6
 126 12.8 8.8 13.2

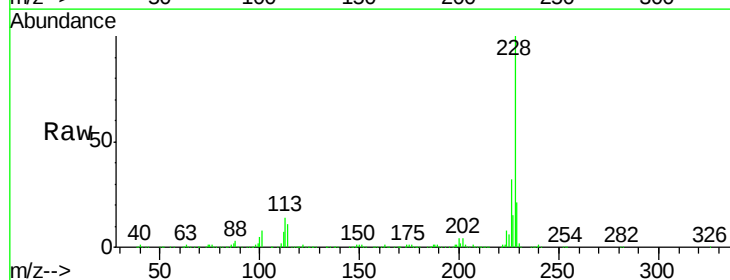


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

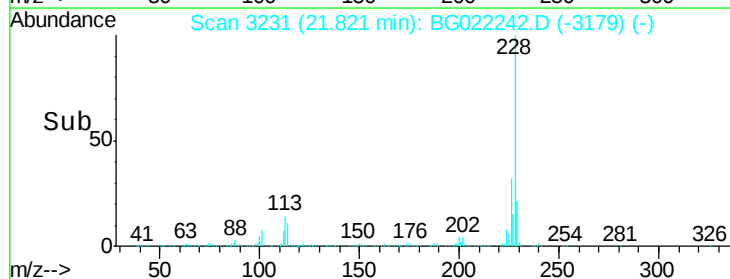
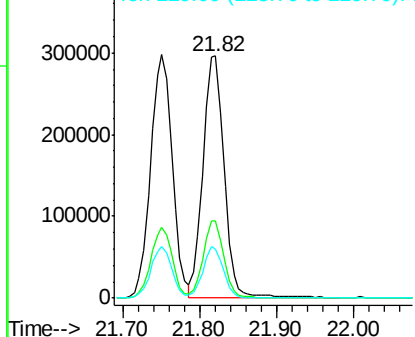


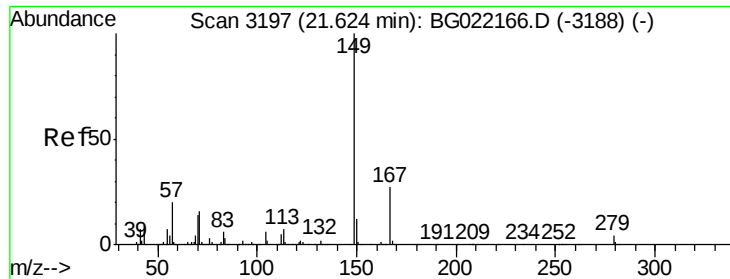
#82
 Chrysene
 Concen: 40.03 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:228 Resp: 558405
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.5 15.9 23.9



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

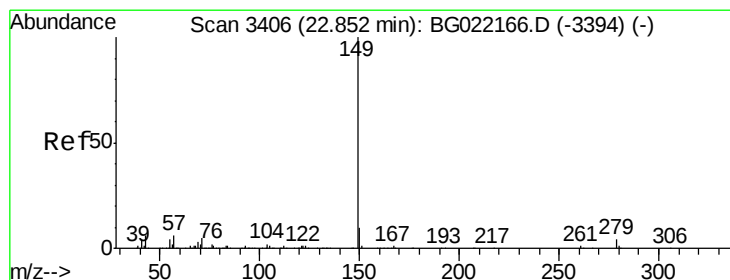
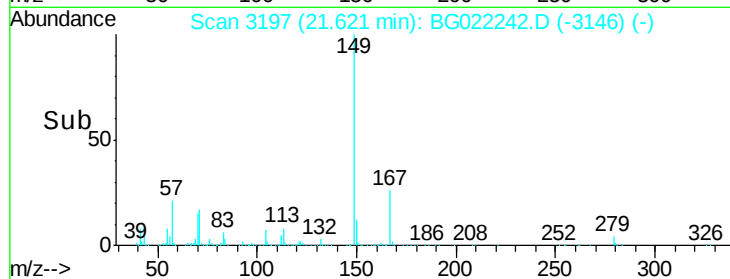
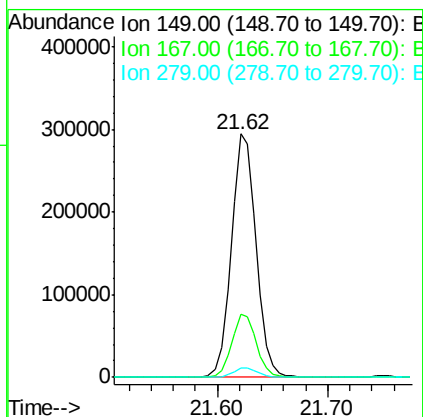
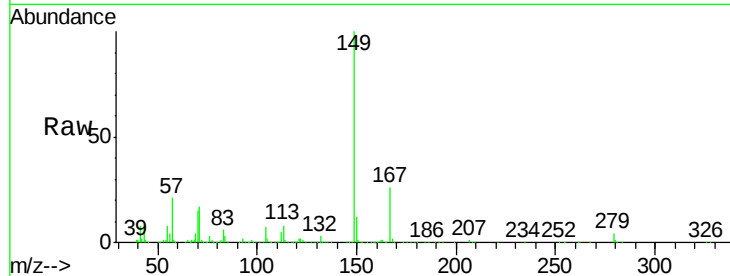




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.49 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

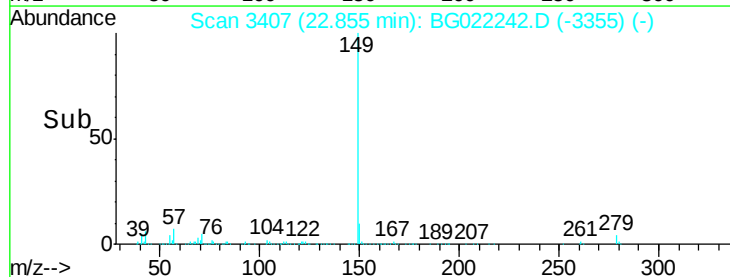
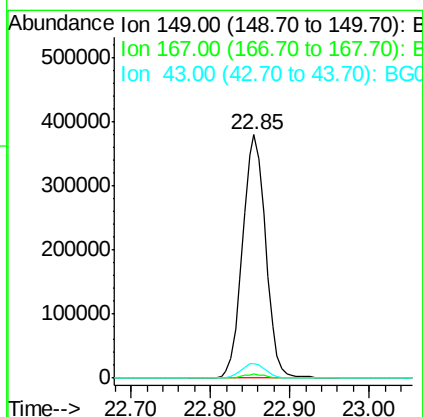
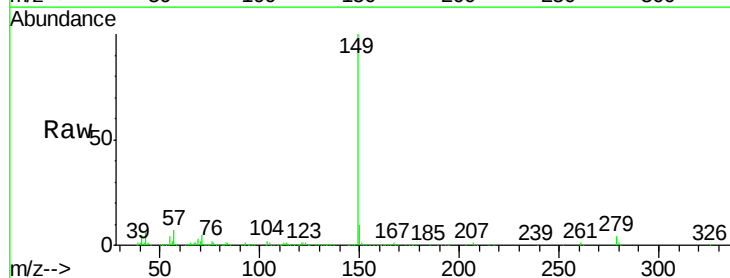
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

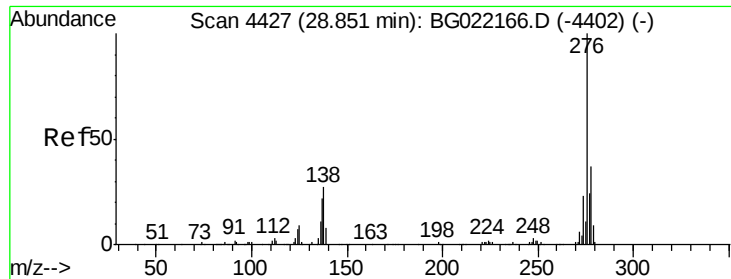
Tgt Ion:149 Resp: 460543
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 3.7 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 22.85 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion:149 Resp: 767461
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 6.4 9.8 14.6#

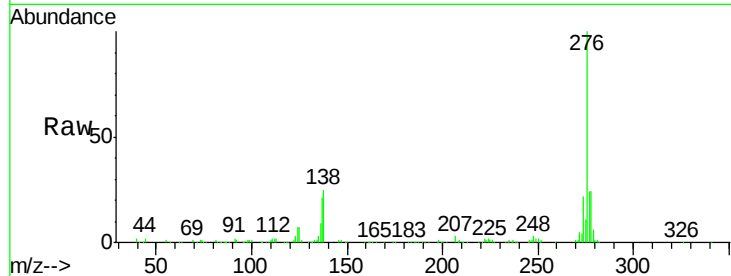




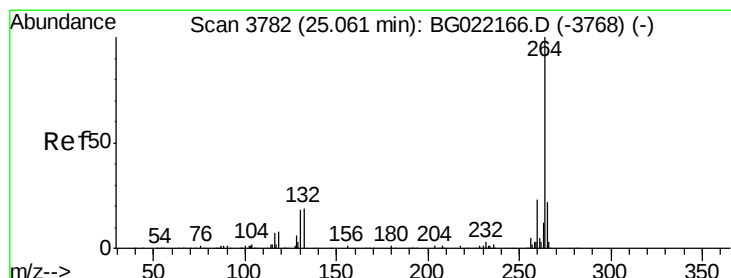
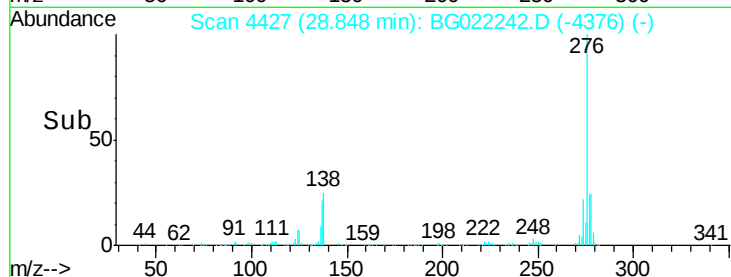
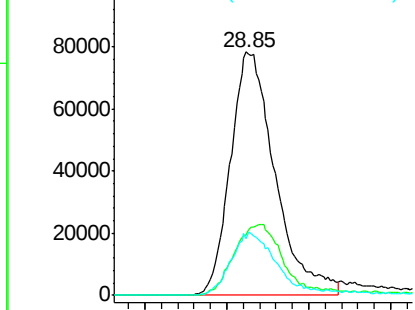
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.01 ng
 RT: 28.85 min Scan# 4427
 Delta R.T. -0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.0	21.0#
277	25.8	20.6	30.8

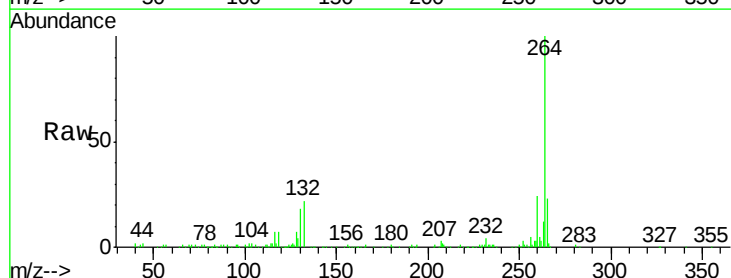


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

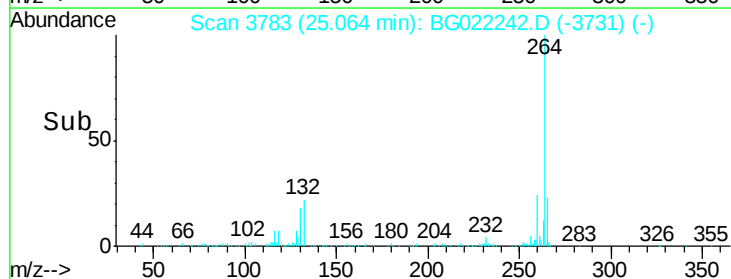
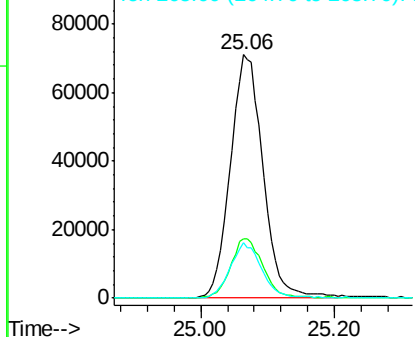


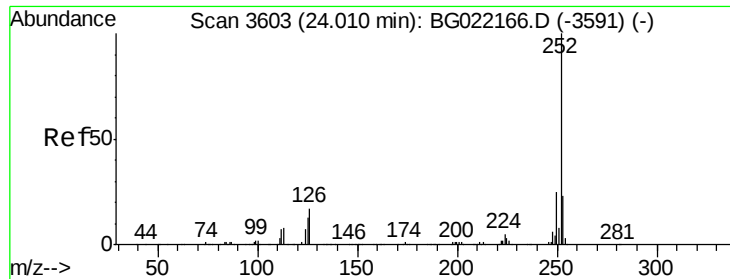
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. 0.00 min
 Lab File: BG022242.D
 Acq: 8 Jun 2016 20:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.2	30.4
265	22.6	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: 39.82 ng

RT: 24.02 min Scan# 3605

Delta R.T. 0.01 min

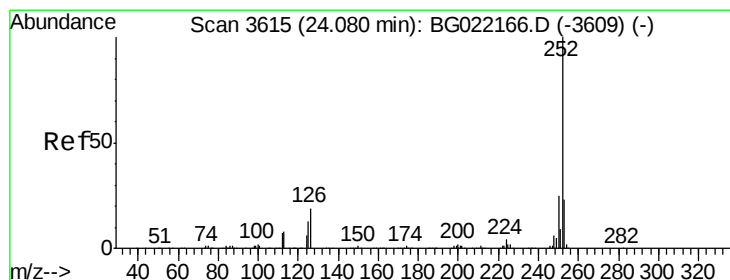
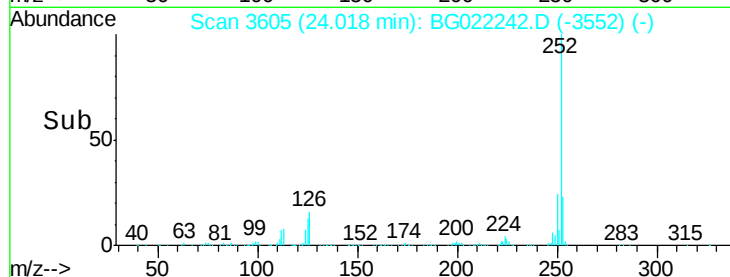
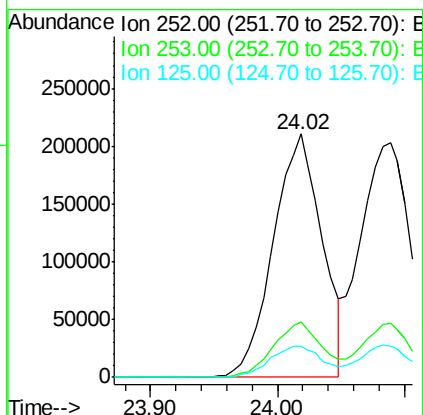
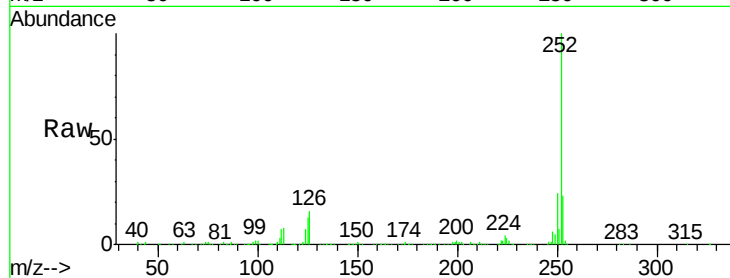
Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 561445

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	12.8	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 39.02 ng

RT: 24.09 min Scan# 3617

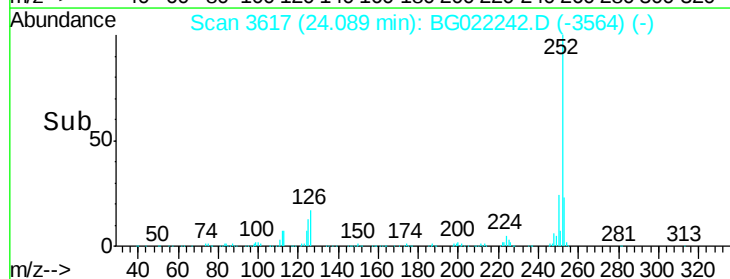
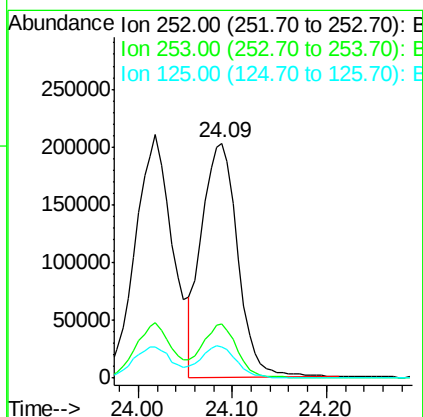
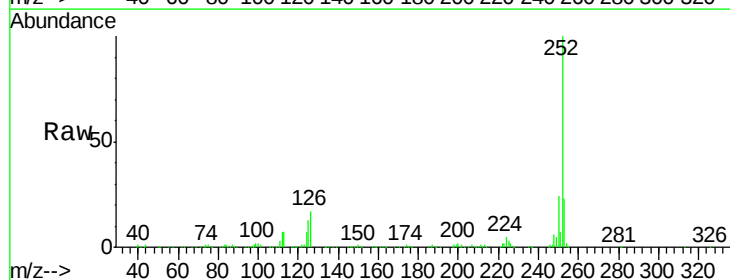
Delta R.T. 0.01 min

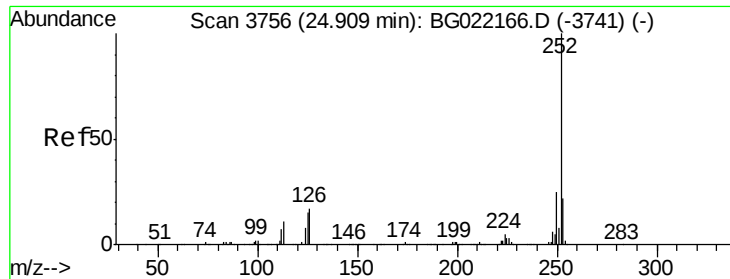
Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Tgt Ion:252 Resp: 541529

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	13.0	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

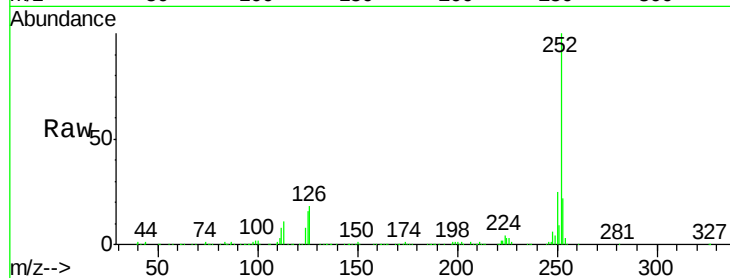
Tgt Ion:252 Resp: 550533

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

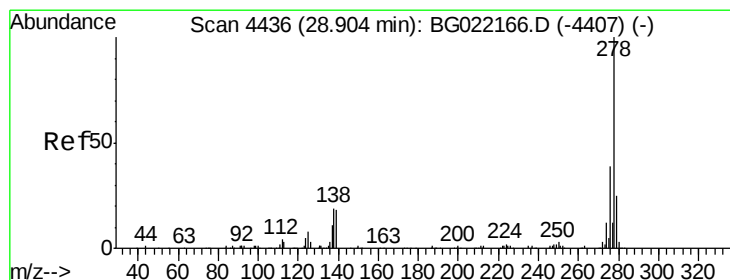
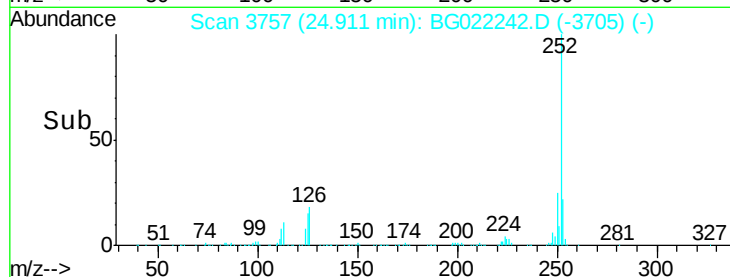
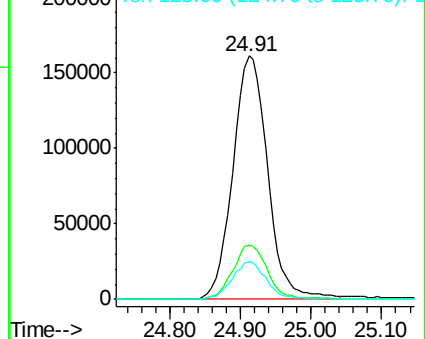
125 15.5 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.31 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

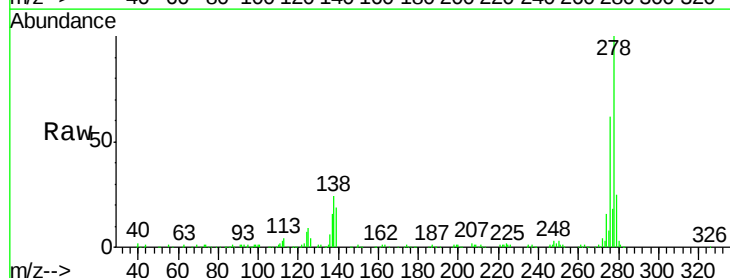
Tgt Ion:278 Resp: 511701

Ion Ratio Lower Upper

278 100

139 19.1 11.9 17.9#

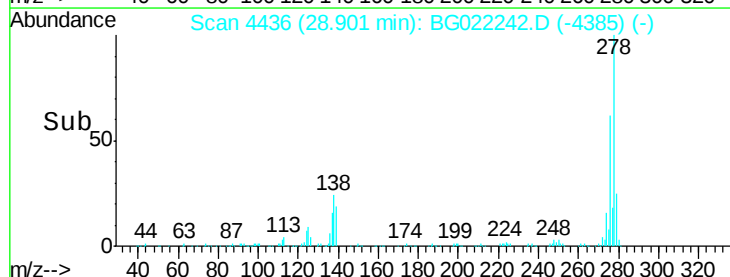
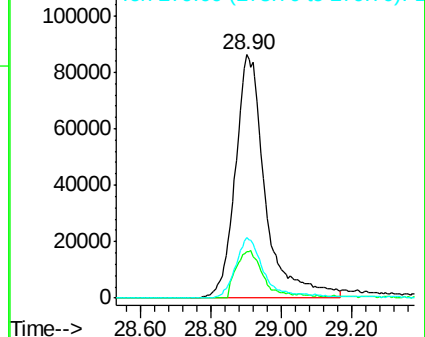
279 24.7 18.2 27.2

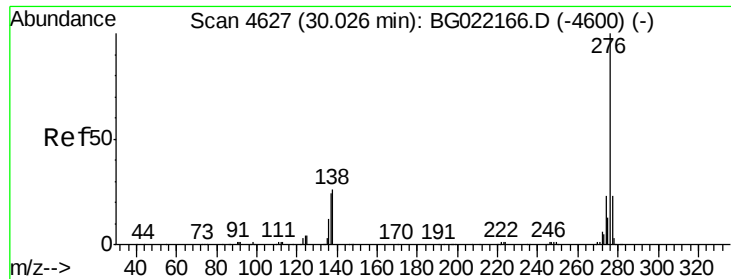


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.23 ng

RT: 30.03 min Scan# 4628

Delta R.T. 0.00 min

Lab File: BG022242.D

Acq: 8 Jun 2016 20:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 452153

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 27.0 17.4 26.0#

