

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021224.D
 Acq On : 2 Mar 2016 22:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 00:14:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12095	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	56644	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	32155	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	70180	20.00	ng	0.00
75) Chrysene-d12	21.76	240	74829	20.00	ng	0.00
86) Perylene-d12	25.04	264	70535	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	56893	74.78	ng	0.00
7) Phenol-d6	7.30	99	90659	72.47	ng	0.00
23) Nitrobenzene-d5	9.31	82	103410	77.25	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	26802	80.11	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	195228	86.21	ng	0.00
78) Terphenyl-d14	20.09	244	258185	83.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	10743	31.44	ng	97
3) Pyridine	4.00	79	37232	34.47	ng	97
4) n-Nitrosodimethylamine	3.90	42	16879	31.02	ng	98
6) Aniline	7.47	93	57332	34.57	ng	# 89
8) 2-Chlorophenol	7.71	128	35882	38.47	ng	89
9) Benzaldehyde	7.29	77	25665	32.84	ng	85
10) Phenol	7.33	94	48033	36.02	ng	84
11) bis(2-Chloroethyl)ether	7.56	93	36559	35.56	ng	97
12) 1,3-Dichlorobenzene	8.03	146	37676	39.40	ng	# 92
13) 1,4-Dichlorobenzene	8.18	146	38073	38.67	ng	95
14) 1,2-Dichlorobenzene	8.50	146	37017	39.42	ng	99
15) Benzyl Alcohol	8.38	79	38332	33.55	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.67	45	56748	31.98	ng	94
17) 2-Methylphenol	8.58	107	32908	35.66	ng	# 90
18) Hexachloroethane	9.23	117	15582	37.79	ng	90
19) n-Nitroso-di-n-propylamine	8.95	70	35988	31.14	ng	91
20) 3+4-Methylphenols	8.91	107	45926	35.14	ng	93
22) Acetophenone	8.97	105	62629	37.16	ng	# 94
24) Nitrobenzene	9.35	77	56061	38.37	ng	# 87
25) Isophorone	9.88	82	98173	33.84	ng	97
26) 2-Nitrophenol	10.06	139	21839	41.03	ng	# 73
27) 2,4-Dimethylphenol	10.12	122	35645	37.33	ng	88
28) bis(2-Chloroethoxy)methane	10.35	93	48773	36.21	ng	98
29) 2,4-Dichlorophenol	10.60	162	34299	39.88	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	36788	42.41	ng	95
31) Naphthalene	11.00	128	117166	39.67	ng	98
32) Benzoic acid	10.25	122	25264	33.16	ng	90
33) 4-Chloroaniline	11.11	127	49465	36.32	ng	# 92
34) Hexachlorobutadiene	11.28	225	24272	45.96	ng	91
35) Caprolactam	11.92	113	12700	30.28	ng	# 93
36) 4-Chloro-3-methylphenol	12.22	107	45092	34.56	ng	89
37) 2-Methylnaphthalene	12.60	142	79124	37.63	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	45094	46.71	ng	99
40) Hexachlorocyclopentadiene	12.94	237	13910	26.27	ng	95

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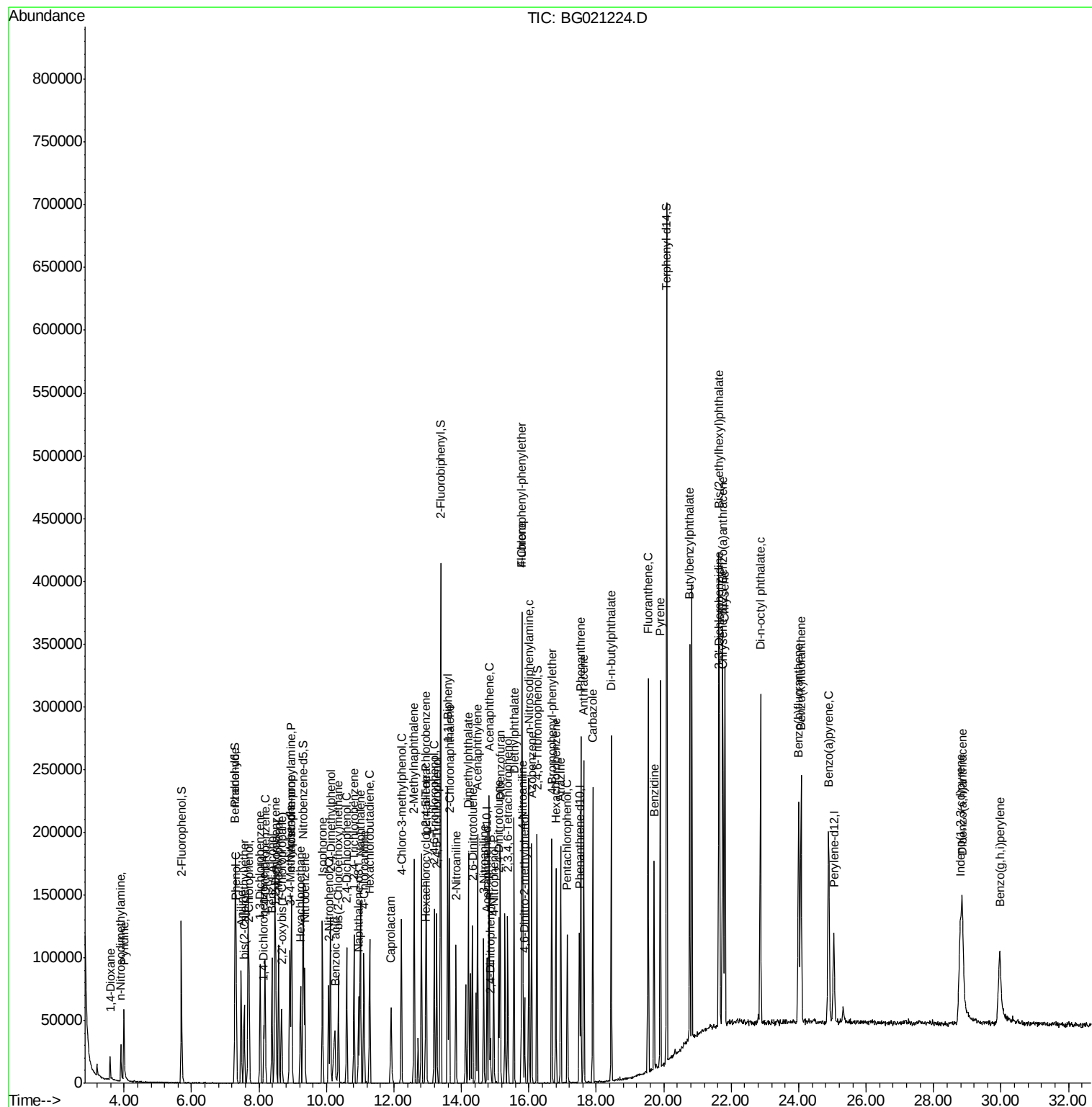
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	30864	42.56	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	32103	41.40	nq	93
45) 1,1'-Biphenyl	13.60	154	113827	43.04	nq	97
46) 2-Chloronaphthalene	13.64	162	84698	42.67	nq	98
47) 2-Nitroaniline	13.84	65	35133	36.31	nq	# 75
48) Acenaphthylene	14.48	152	135818	40.41	nq	99
49) Dimethylphthalate	14.21	163	107029	37.35	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	23179	38.66	nq	# 70
51) Acenaphthene	14.82	154	81026	37.98	nq	97
52) 3-Nitroaniline	14.66	138	23772	35.73	nq	# 68
53) 2,4-Dinitrophenol	14.86	184	7408	27.24	nq	91
54) Dibenzofuran	15.15	168	111274	39.06	nq	92
55) 4-Nitrophenol	14.96	139	20370	36.92	nq	# 54
56) 2,4-Dinitrotoluene	15.11	165	32218	37.31	nq	# 76
57) Fluorene	15.80	166	104967	38.67	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	23801	38.37	nq	# 98
59) Diethylphthalate	15.56	149	113484	35.83	nq	97
60) 4-Chlorophenyl-phenylether	15.79	204	53177	39.24	nq	98
61) 4-Nitroaniline	15.82	138	25795	36.31	nq	# 58
62) Azobenzene	16.08	77	119098	35.01	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	13792	30.33	nq	90
65) n-Nitrosodiphenylamine	16.00	169	89223	41.35	nq	93
66) 4-Bromophenyl-phenylether	16.68	248	30958	42.21	nq	# 89
67) Hexachlorobenzene	16.80	284	31163	43.78	nq	# 84
68) Atrazine	16.94	200	31531	42.67	nq	98
69) Pentachlorophenol	17.14	266	18938	40.72	nq	92
70) Phenanthrene	17.54	178	153218	40.46	nq	98
71) Anthracene	17.63	178	156587	40.40	nq	98
72) Carbazole	17.90	167	139217	40.51	nq	98
73) Di-n-butylphthalate	18.44	149	190027	39.33	nq	# 98
74) Fluoranthene	19.54	202	178948	40.22	nq	98
76) Benzidine	19.71	184	89918	42.95	nq	97
77) Pyrene	19.89	202	181474	40.65	nq	99
79) Butylbenzylphthalate	20.77	149	87424	38.37	nq	90
80) Benzo(a)anthracene	21.74	228	181372	40.94	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	70437	42.02	nq	97
82) Chrysene	21.82	228	171783	40.92	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	129797	38.87	nq	97
84) Di-n-octyl phthalate	22.87	149	217922	39.18	nq	# 97
85) Indeno(1,2,3-cd)pyrene	28.79	276	184264	38.28	nq	# 85
87) Benzo(b)fluoranthene	24.00	252	178692	40.28	nq	98
88) Benzo(k)fluoranthene	24.07	252	175445	39.48	nq	98
89) Benzo(a)pyrene	24.89	252	173546	40.46	nq	95
90) Dibenzo(a,h)anthracene	28.85	278	152269	35.88	nq	98
91) Benzo(g,h,i)perylene	29.96	276	137167	33.46	nq	# 92

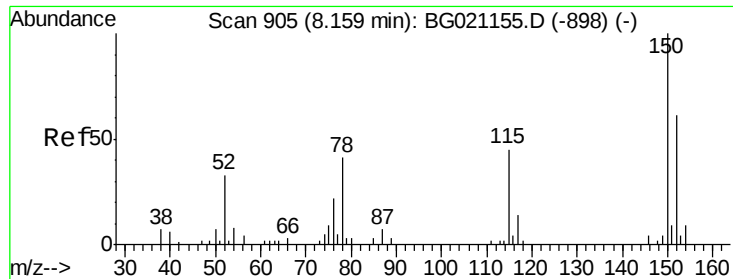
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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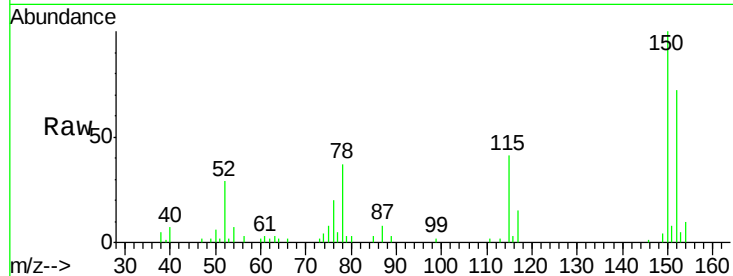


#1

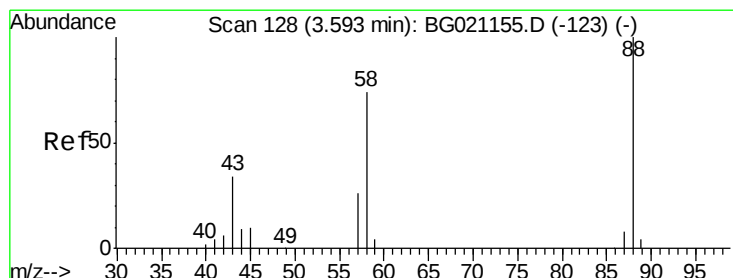
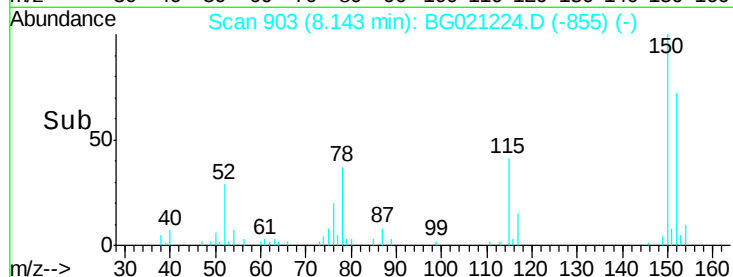
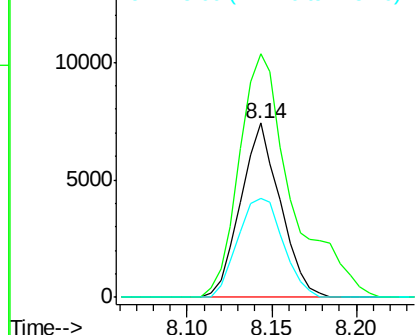
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 12095
Ion Ratio Lower Upper
152 100
150 139.6 123.4 185.2
115 56.6 43.3 64.9



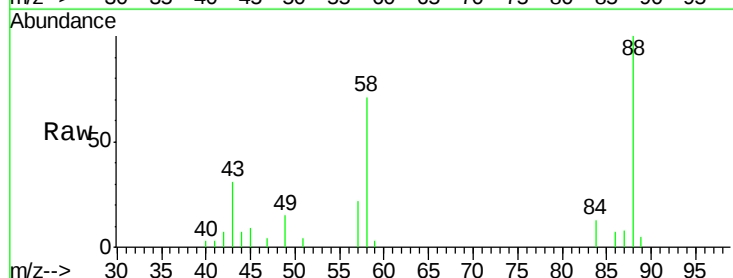
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



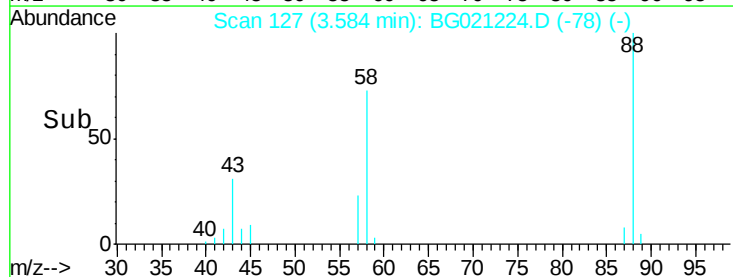
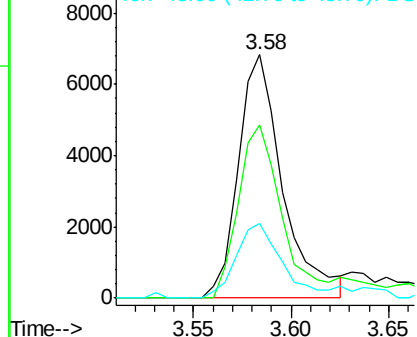
#2

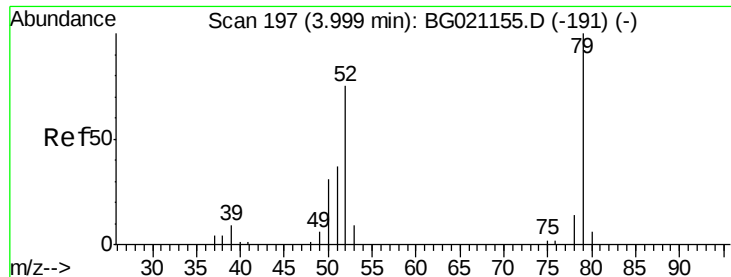
1,4-Dioxane
Concen: 31.44 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 88 Resp: 10743
Ion Ratio Lower Upper
88 100
58 69.3 55.9 83.9
43 31.7 22.5 33.7



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





#3

Pvridine

Concen: 34.47 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

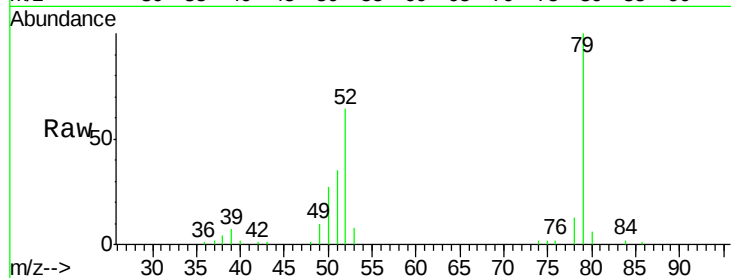
Tot Ion: 79 Resp: 37232

Ion Ratio Lower Upper

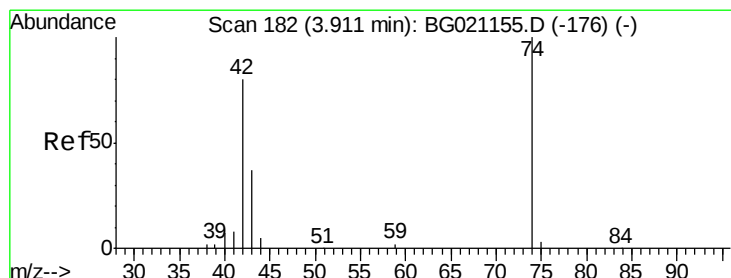
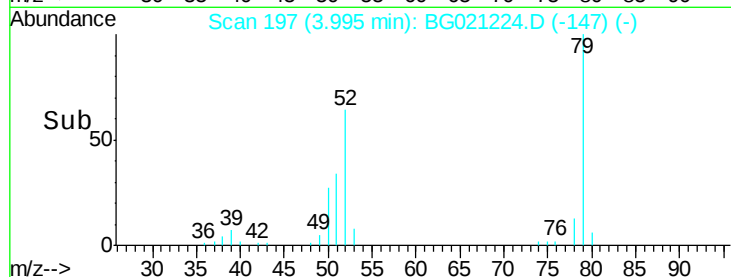
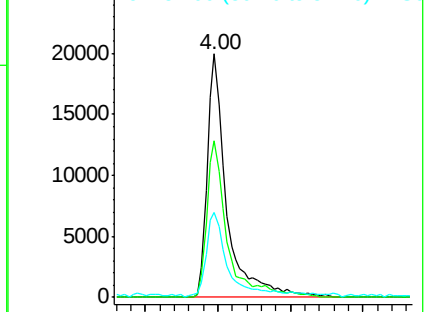
79 100

52 64.3 53.2 79.8

51 35.0 26.1 39.1



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



#4

n-Nitrosodimethylamine

Concen: 31.02 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

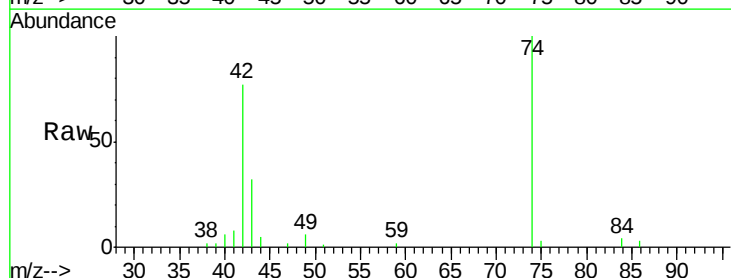
Tgt Ion: 42 Resp: 16879

Ion Ratio Lower Upper

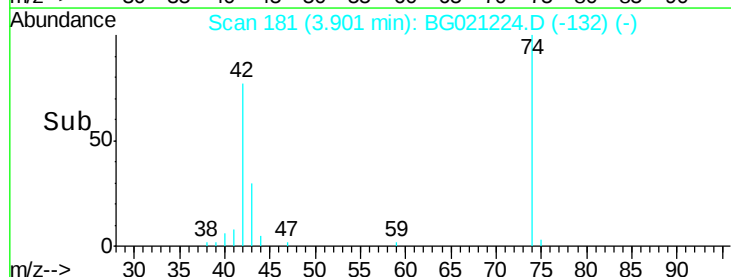
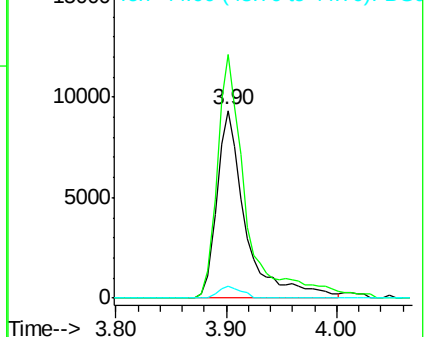
42 100

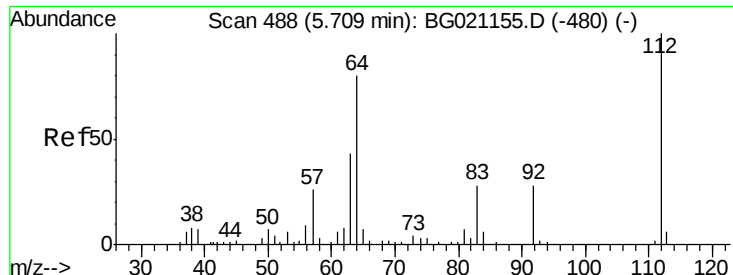
74 129.7 102.3 153.5

44 6.6 4.8 7.2



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: 74.78 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

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ClientSampleId :

SSTDCCC040EC

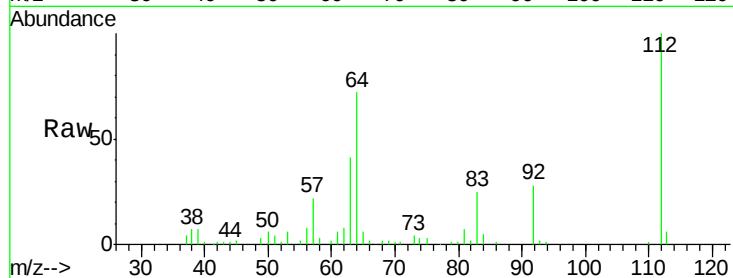
Tot Ion:112 Resp: 56893

Ion Ratio Lower Upper

112 100

64 71.7 42.6 63.8#

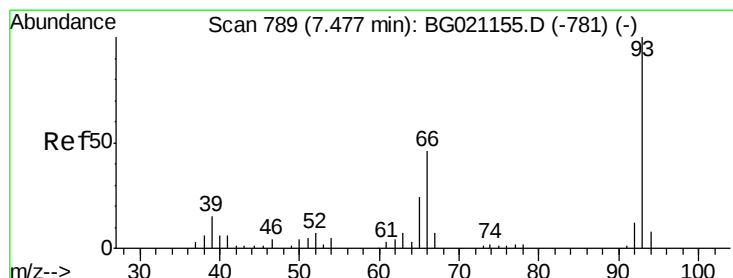
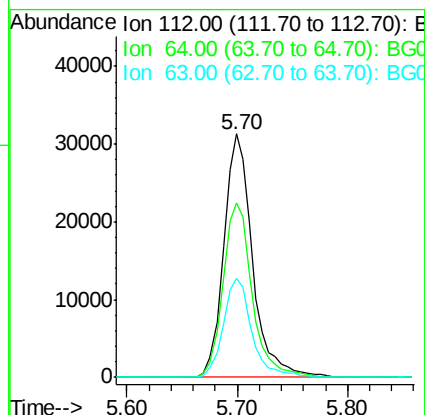
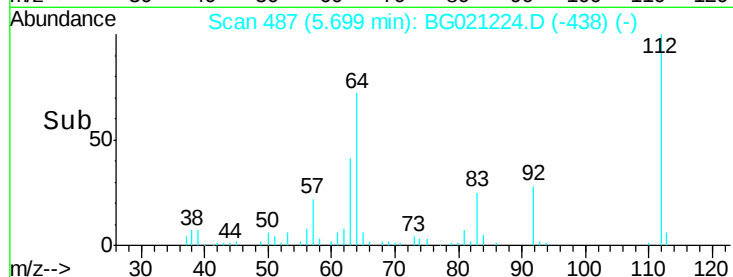
63 40.7 21.7 32.5#



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: 34.57 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

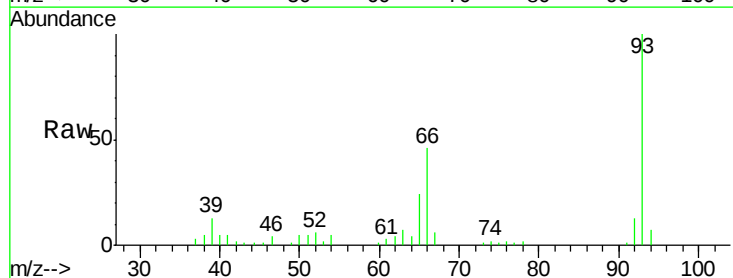
Tgt Ion: 93 Resp: 57332

Ion Ratio Lower Upper

93 100

66 45.9 30.1 45.1#

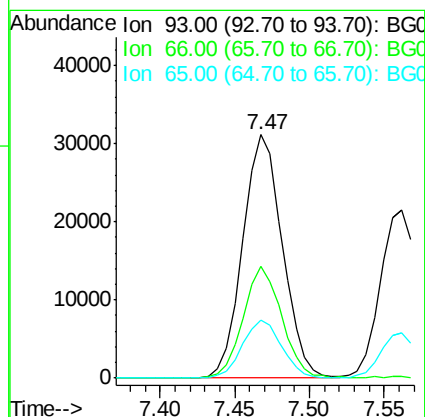
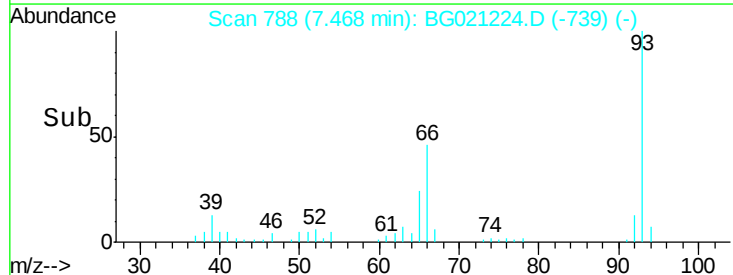
65 24.0 16.6 24.8

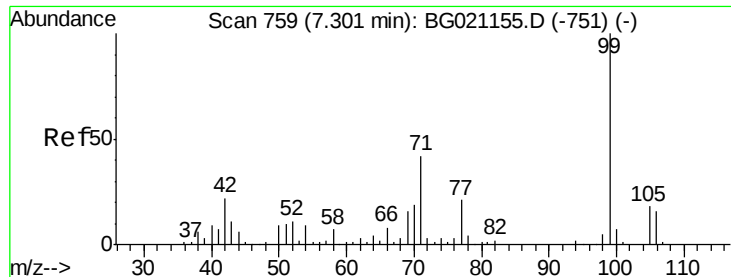


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.47 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

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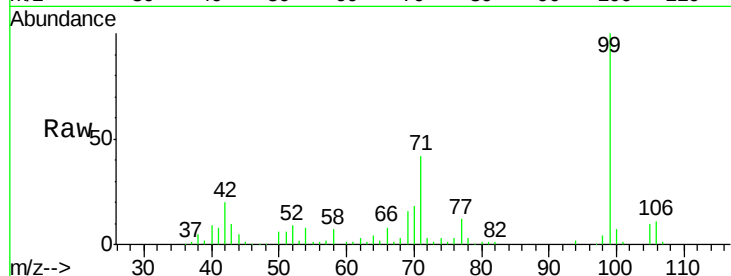
Tot Ion: 99 Resp: 90659

Ion Ratio Lower Upper

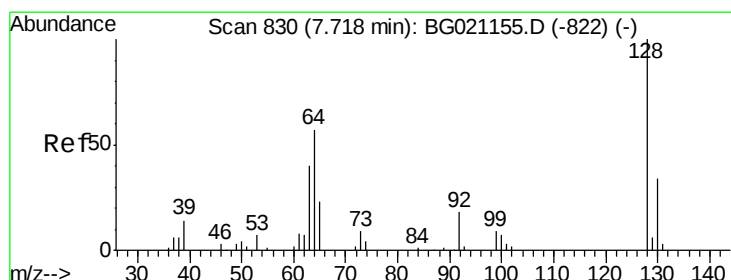
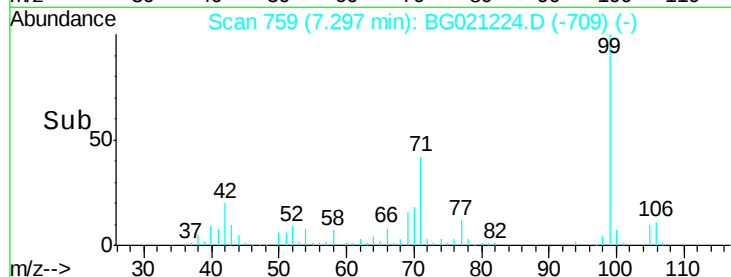
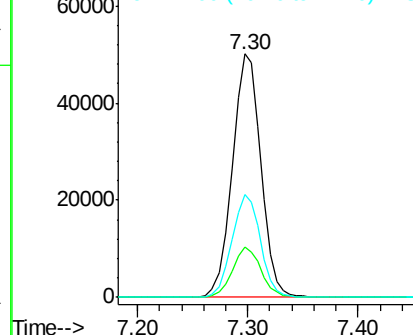
99 100

42 20.5 13.2 19.8#

71 42.2 25.2 37.8#



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: 38.47 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

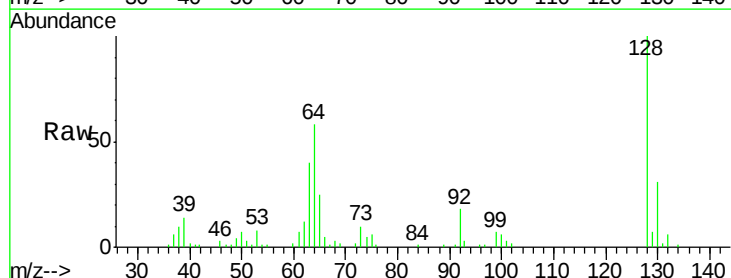
Tgt Ion: 128 Resp: 35882

Ion Ratio Lower Upper

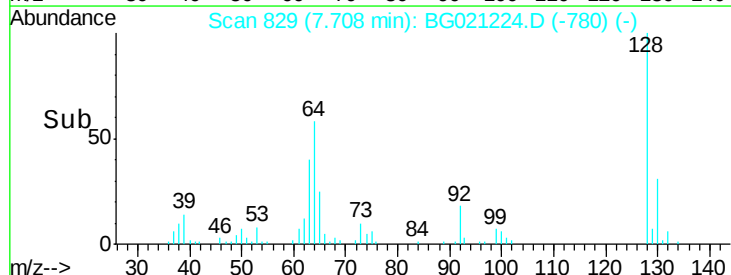
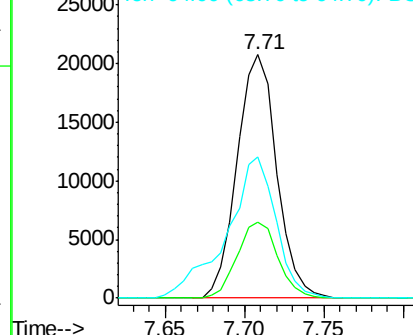
128 100

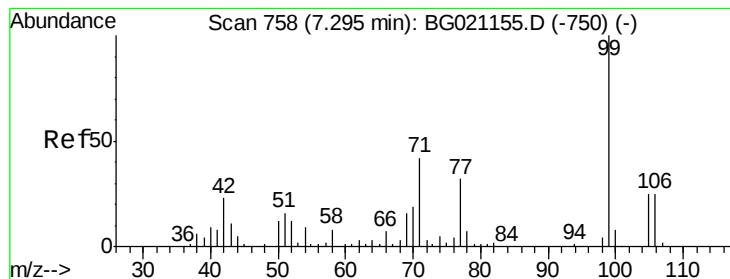
130 31.4 11.9 51.9

64 58.2 25.8 65.8



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: 32.84 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

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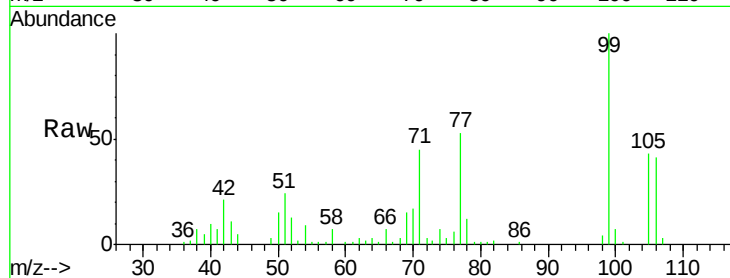
Tot Ion: 77 Resp: 25665

Ion Ratio Lower Upper

77 100

105 82.4 77.4 117.4

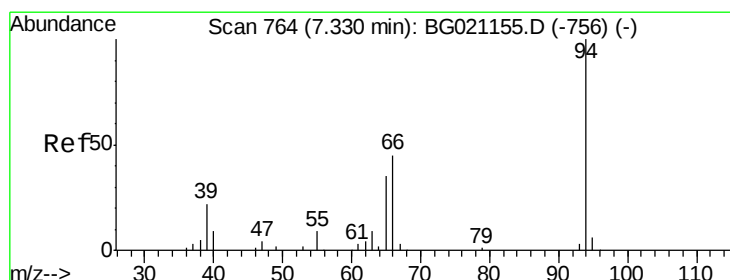
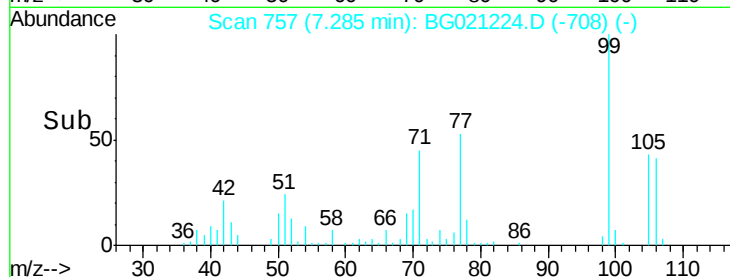
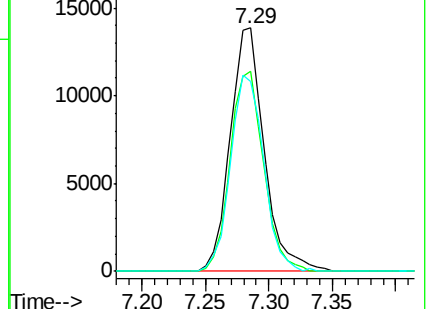
106 78.0 72.8 112.8



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: 36.02 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

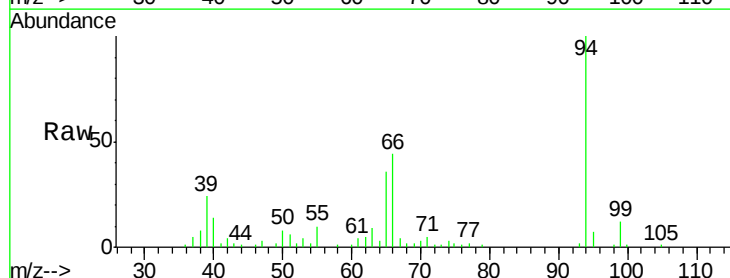
Tgt Ion: 94 Resp: 48033

Ion Ratio Lower Upper

94 100

65 36.0 7.2 47.2

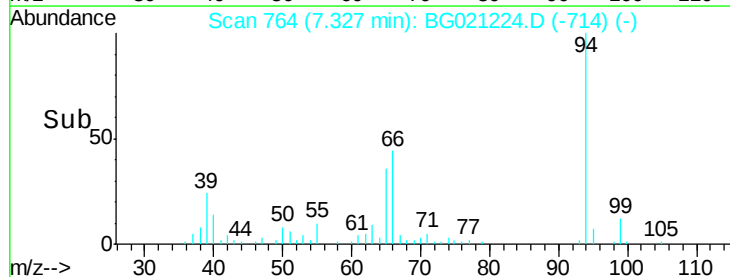
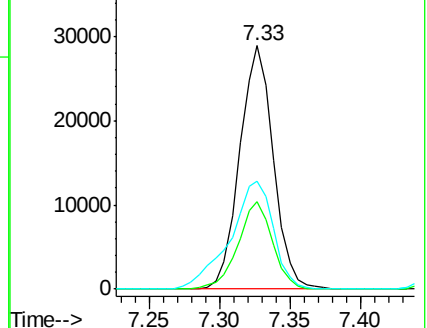
66 44.2 15.4 55.4

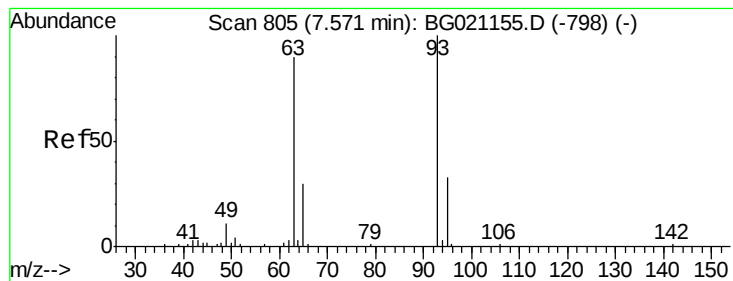


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

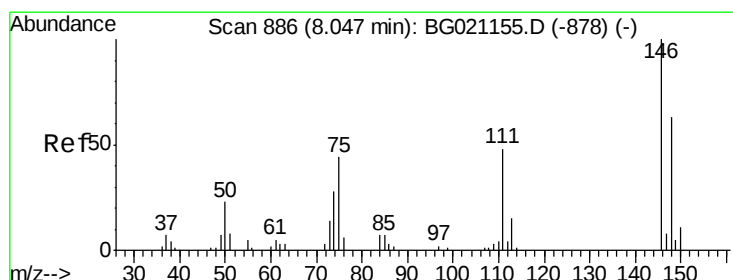
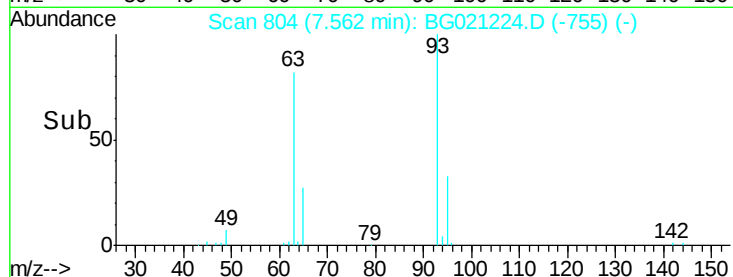
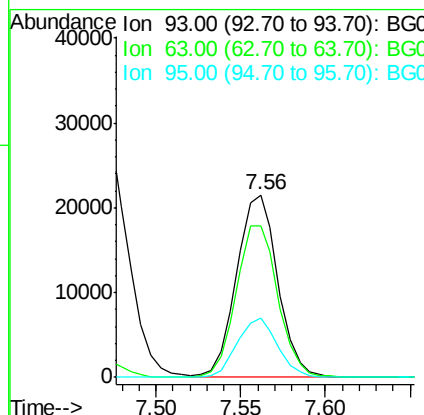
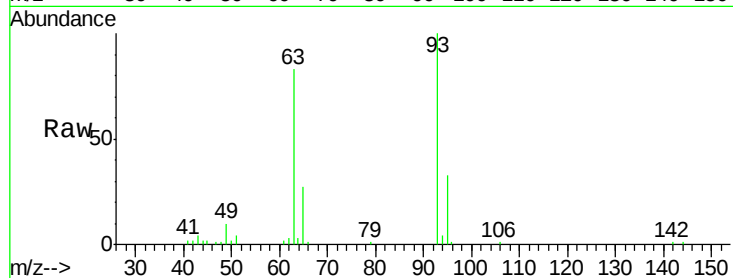




#11
bis(2-Chloroethyl)ether
Concen: 35.56 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

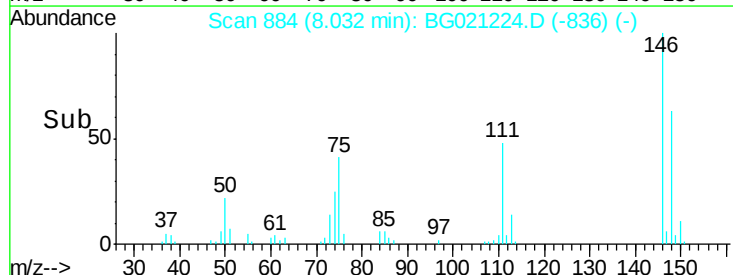
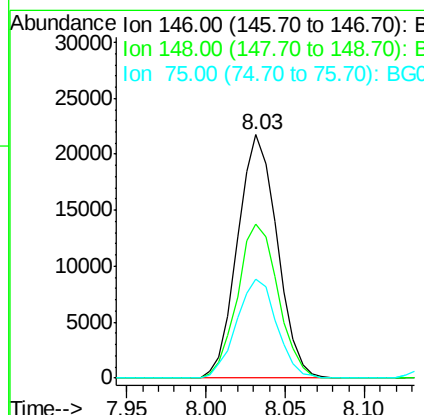
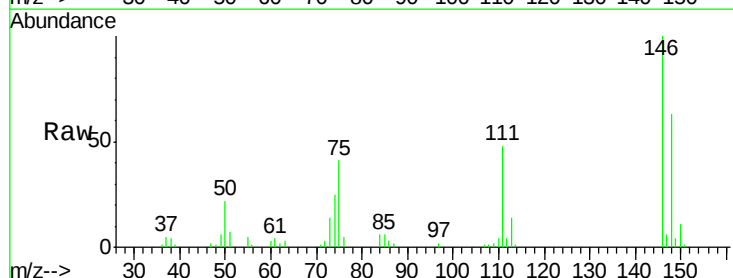
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

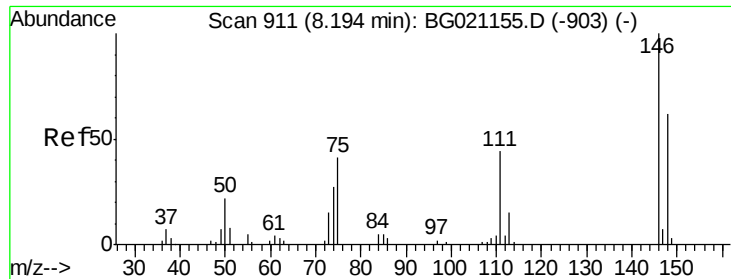
Tot Ion: 93 Resp: 36559
Ion Ratio Lower Upper
93 100
63 83.4 60.5 100.5
95 32.7 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 146 Resp: 37676
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
75 40.6 24.0 36.0#

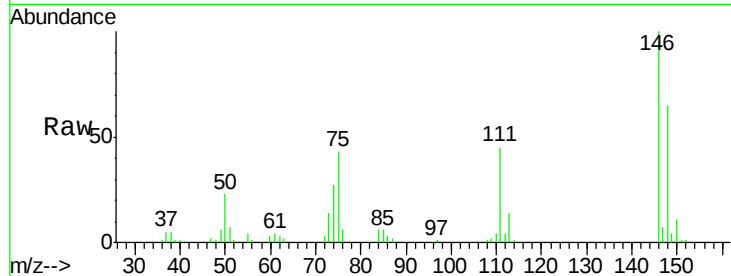




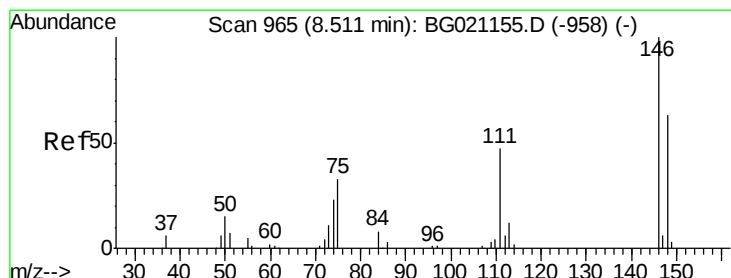
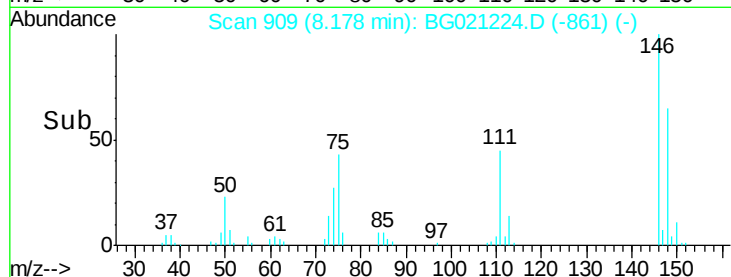
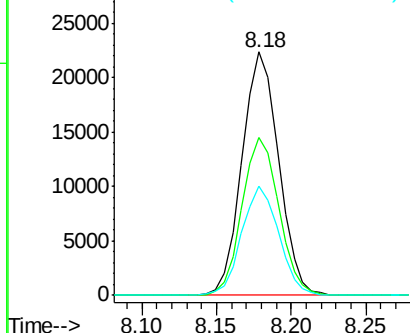
#13
 1,4-Dichlorobenzene
 Concen: 38.67 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 38073
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.2 75.4
 111 44.8 31.9 47.9

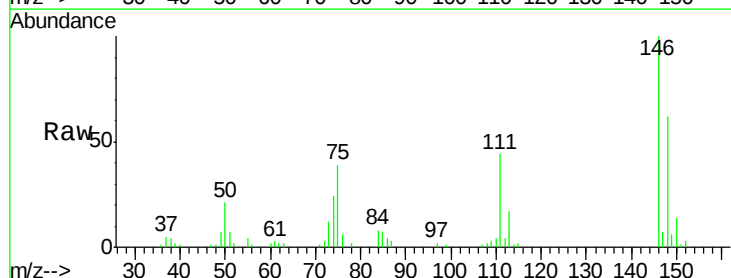


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

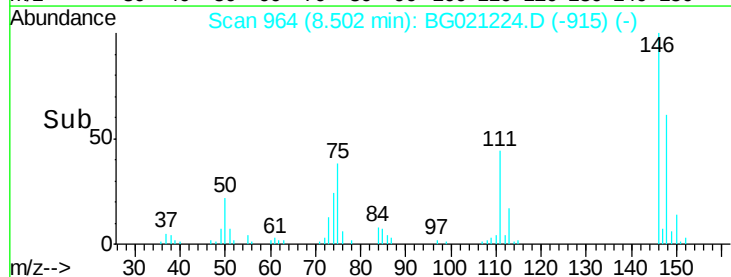
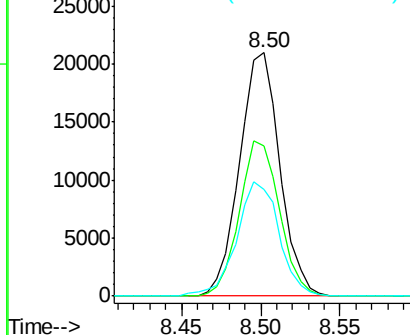


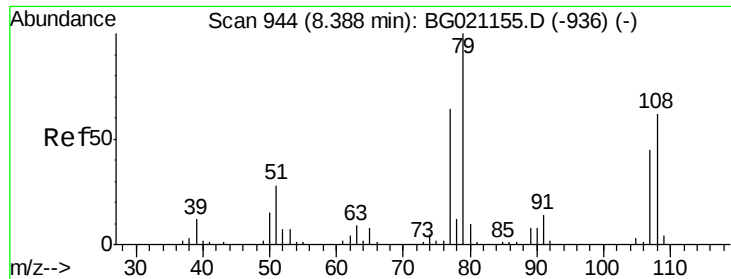
#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 8.50 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:146 Resp: 37017
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.5 75.7
 111 43.9 35.4 53.2



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

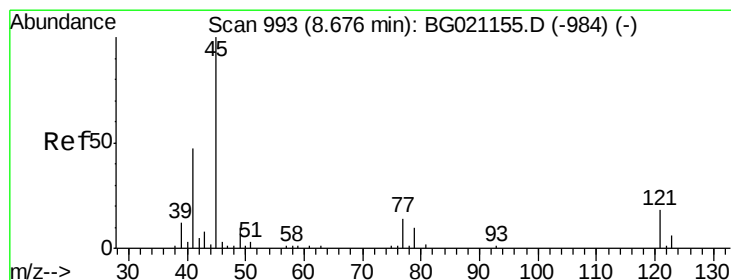
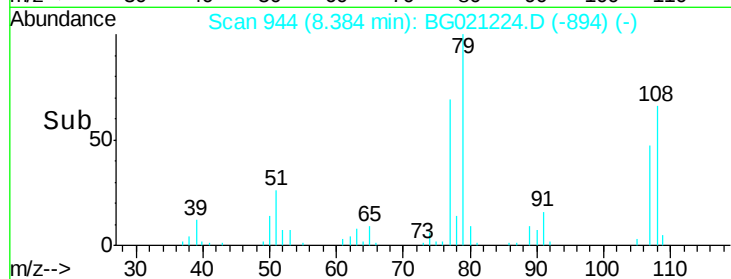
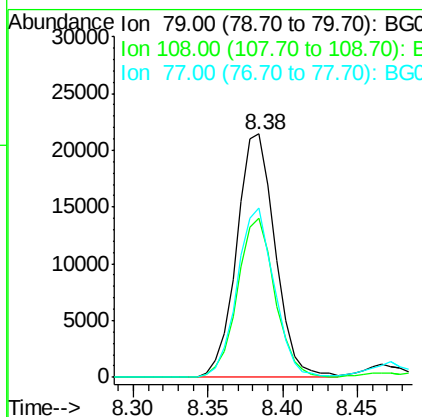
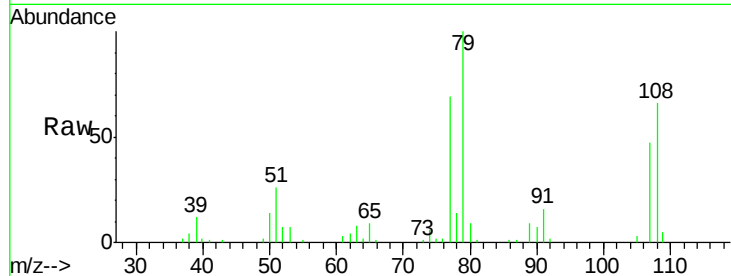




#15
Benzyl Alcohol
Concen: 33.55 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

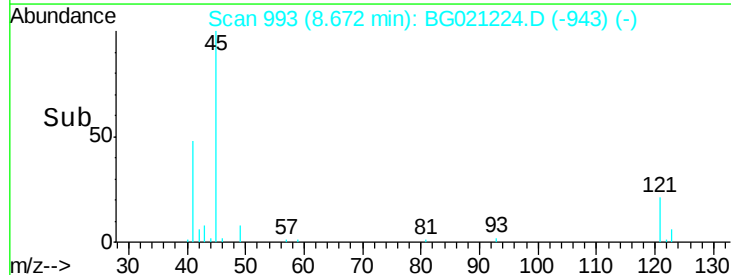
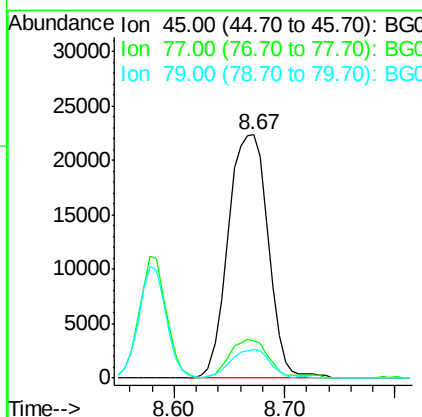
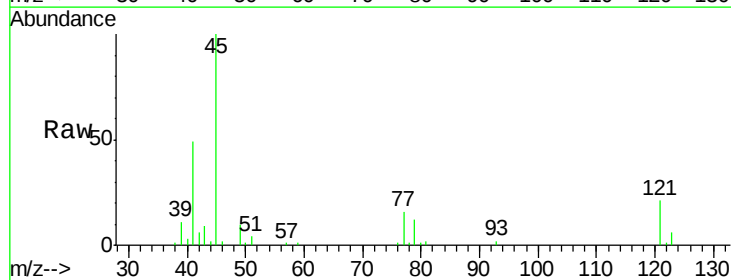
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

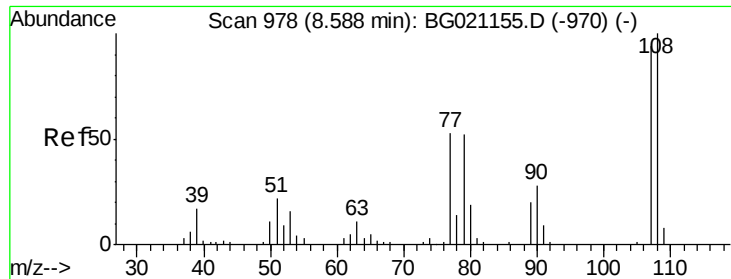
Tot Ion: 79 Resp: 38332
Ion Ratio Lower Upper
79 100
108 65.5 65.1 97.7
77 69.4 53.8 80.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 31.98 ng
RT: 8.67 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 45 Resp: 56748
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.3
79 12.0 0.0 29.6

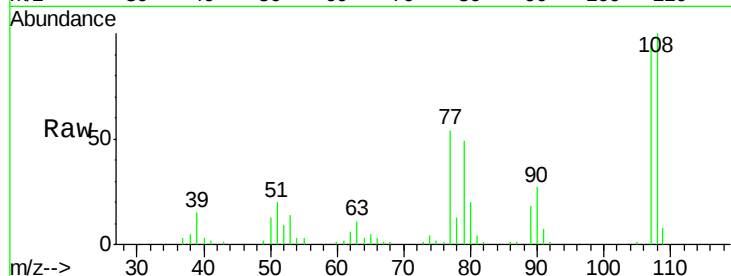




#17
2-Methylphenol
Concen: 35.66 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.9	88.8	133.2
77	57.4	38.0	57.0
79	51.7	32.6	49.0



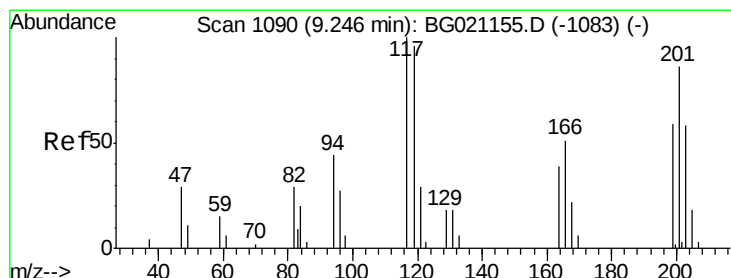
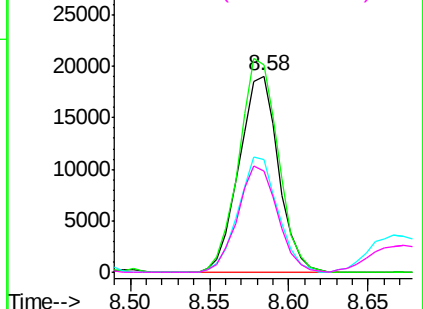
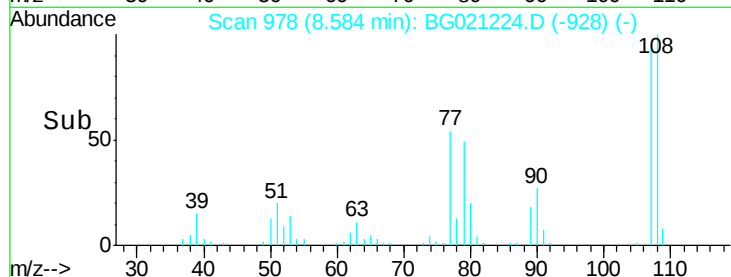
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

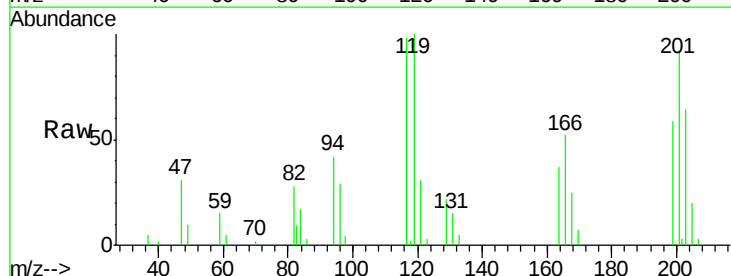
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.79 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.6	74.5	111.7
201	95.8	68.2	102.4

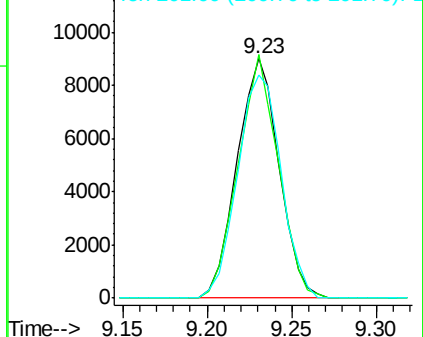
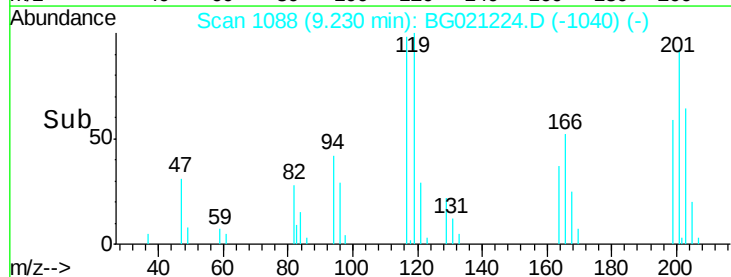


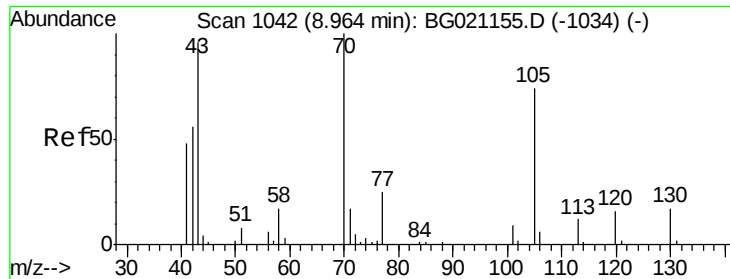
Abundance

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

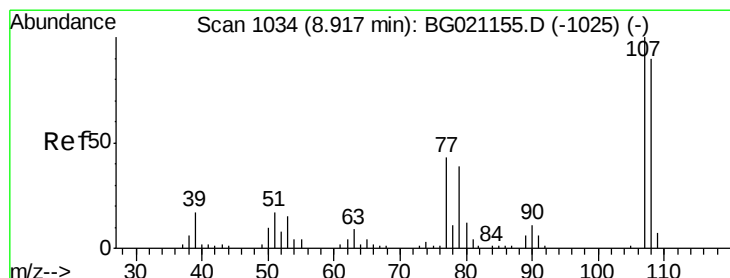
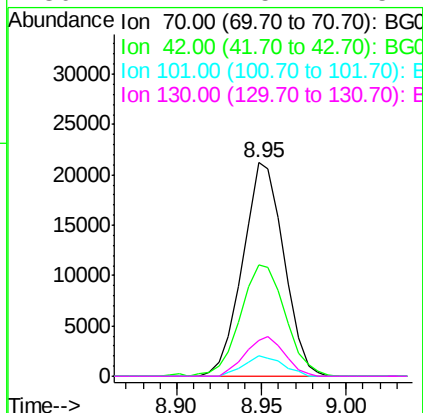
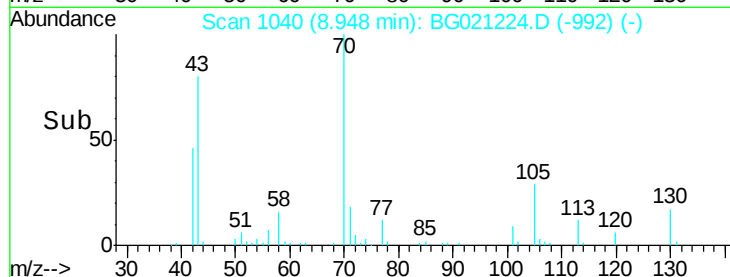
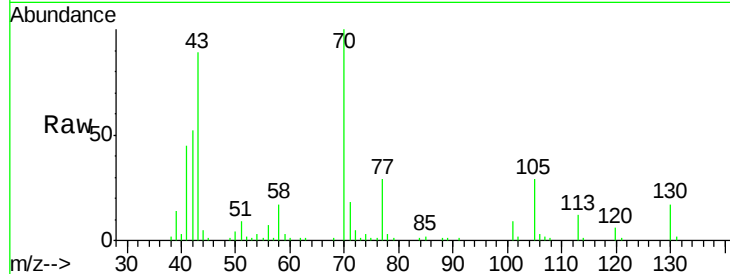




#19
n-Nitroso-di-n-propylamine
Concen: 31.14 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

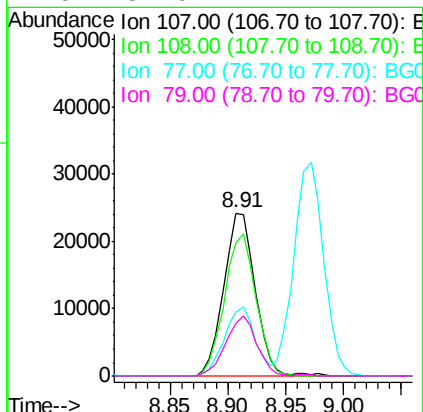
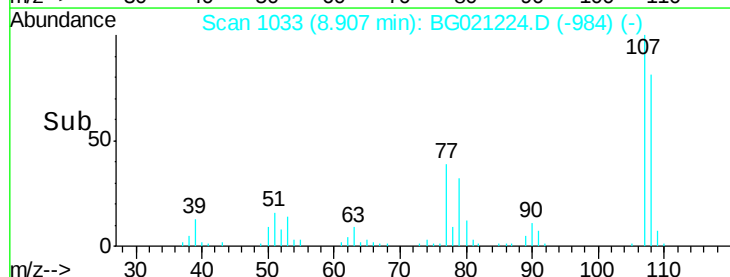
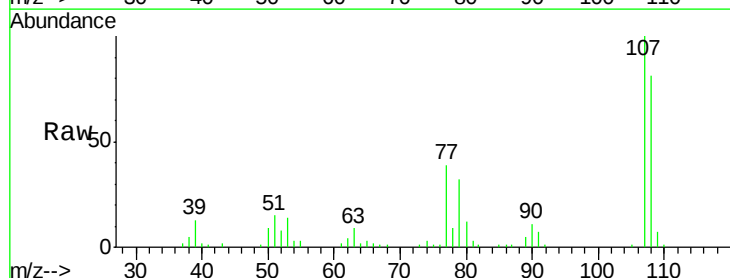
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

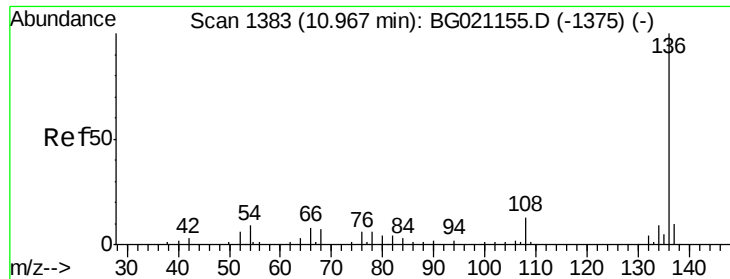
Tot Ion: 70 Resp: 35988
Ion Ratio Lower Upper
70 100
42 52.3 48.8 73.2
101 9.4 8.5 12.7
130 17.1 15.4 23.2



#20
3+4-Methylphenols
Concen: 35.14 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 107 Resp: 45926
Ion Ratio Lower Upper
107 100
108 81.4 67.6 107.6
77 39.0 14.4 54.4
79 32.0 7.7 47.7

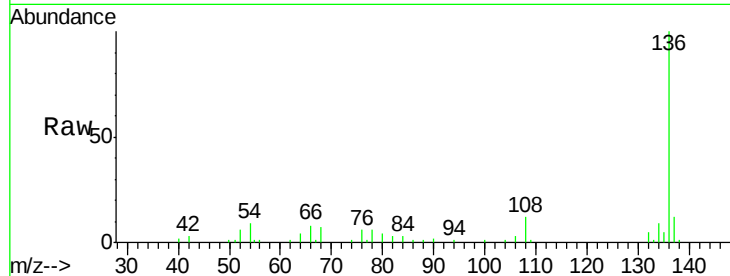




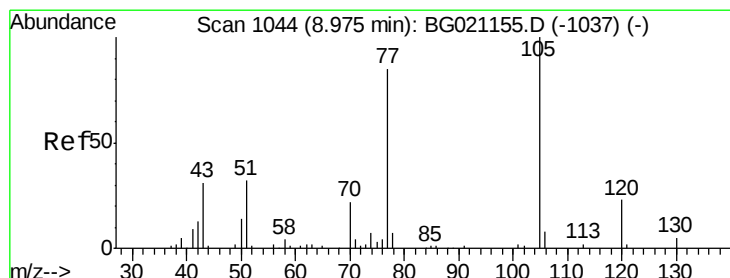
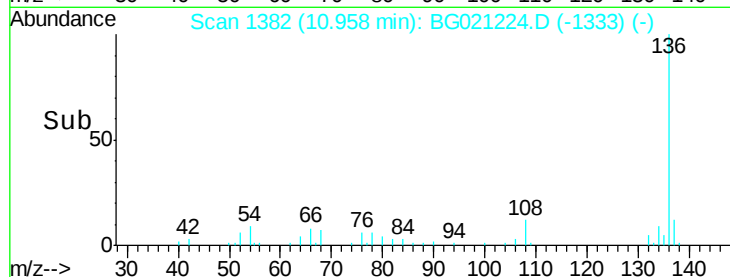
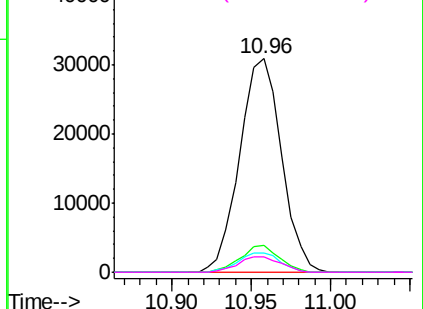
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	56644
Ion Ratio	Lower	Upper
136	100	
137	12.4	8.8 13.2
54	9.1	6.9 10.3
68	7.3	5.8 8.6

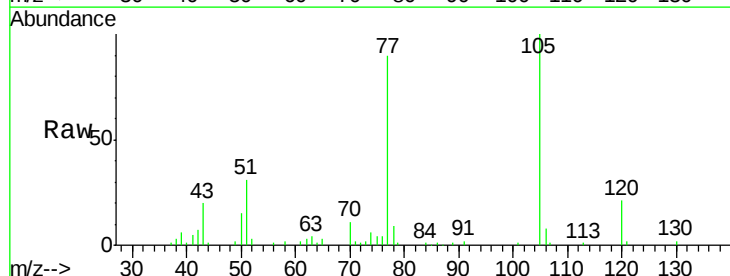


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

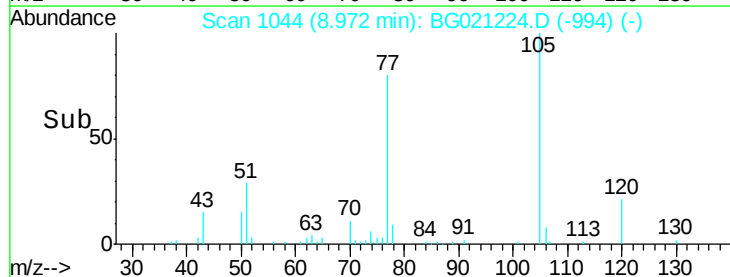
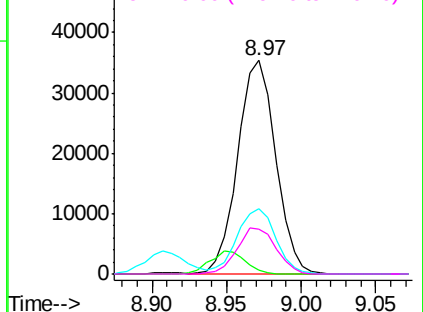


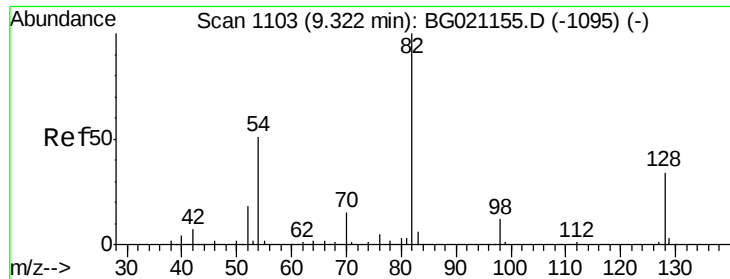
#22
Acetophenone
Concen: 37.16 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:105	Resp:	62629
Ion Ratio	Lower	Upper
105	100	
71	1.7	0.0 0.0#
51	30.7	21.4 32.2
120	21.0	18.0 27.0



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

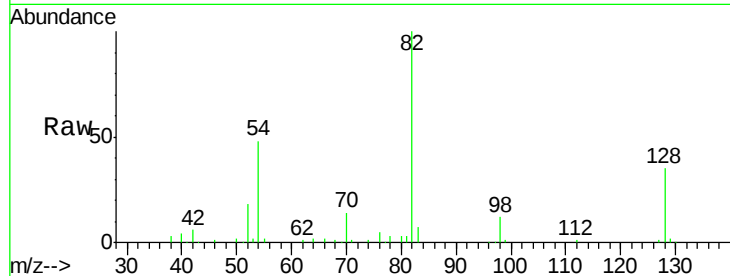




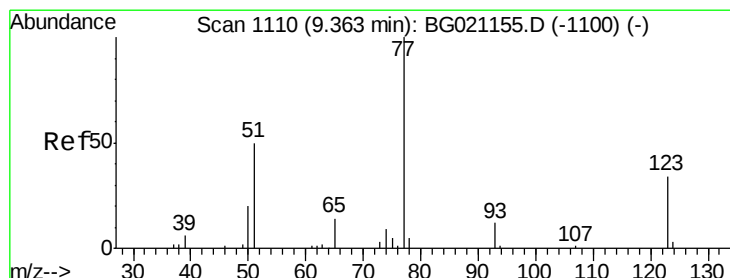
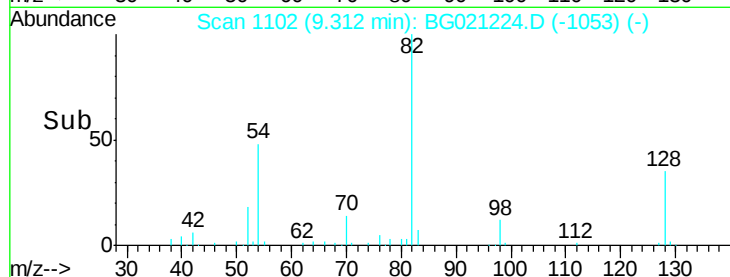
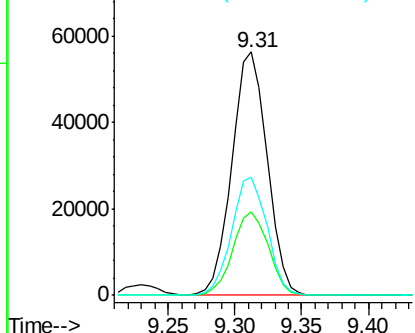
#23
 Nitrobenzene-d5
 Concen: 77.25 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 103410
 Ion Ratio Lower Upper
 82 100
 128 34.6 36.3 54.5#
 54 48.5 37.6 56.4

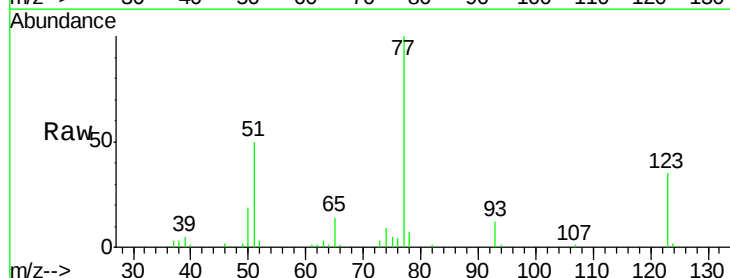


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

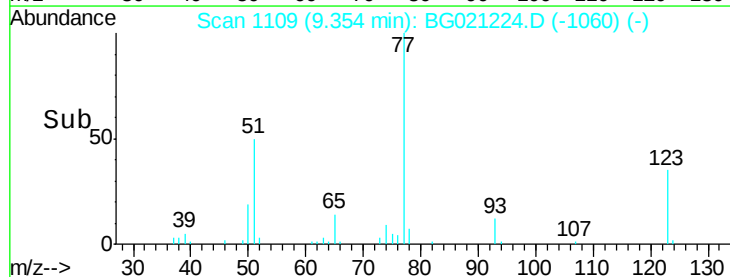
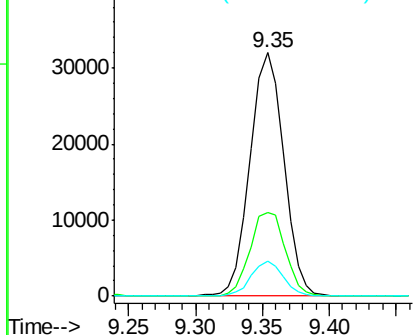


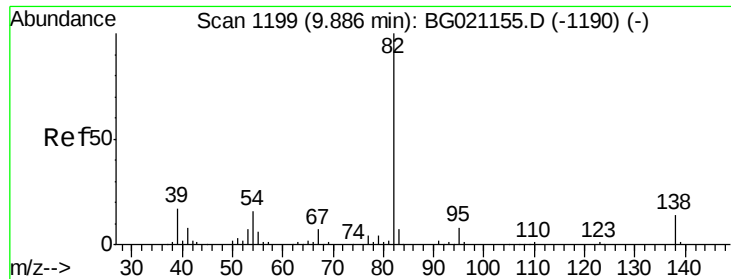
#24
 Nitrobenzene
 Concen: 38.37 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion: 77 Resp: 56061
 Ion Ratio Lower Upper
 77 100
 123 34.5 35.8 53.6#
 65 14.2 10.6 16.0



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

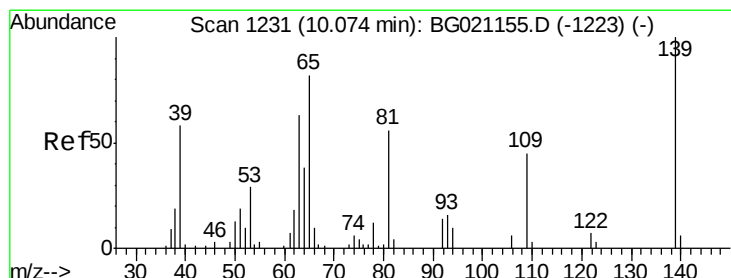
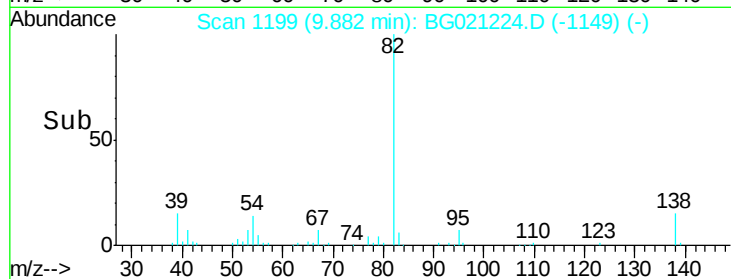
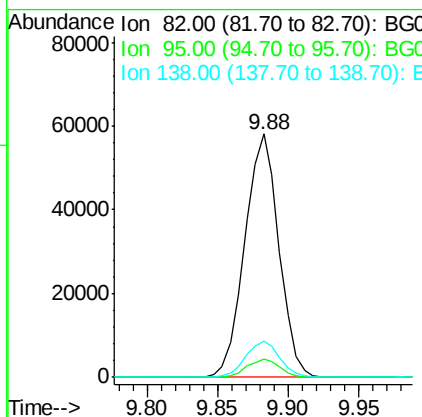
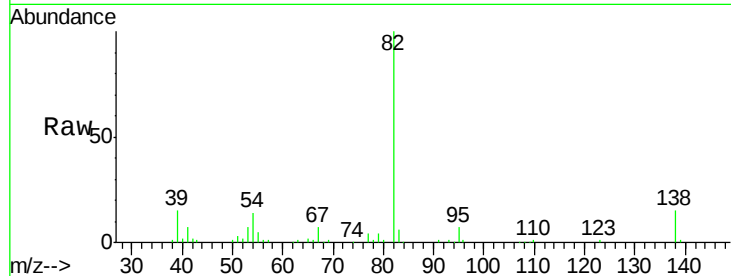




#25
Isophorone
Concen: 33.84 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

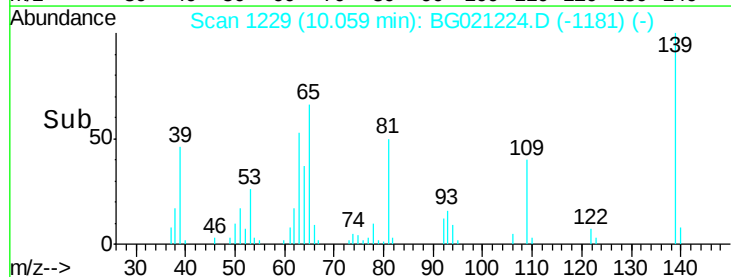
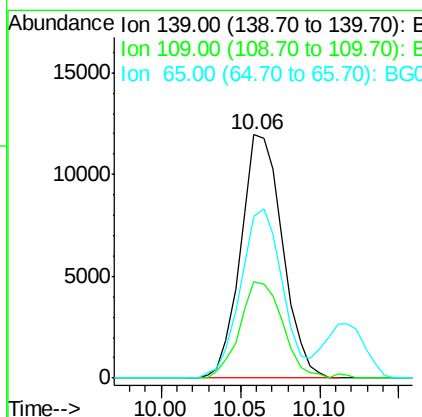
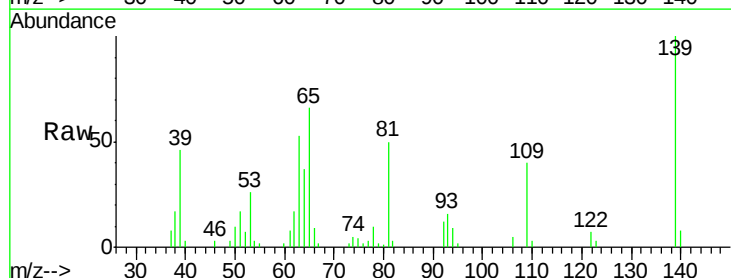
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

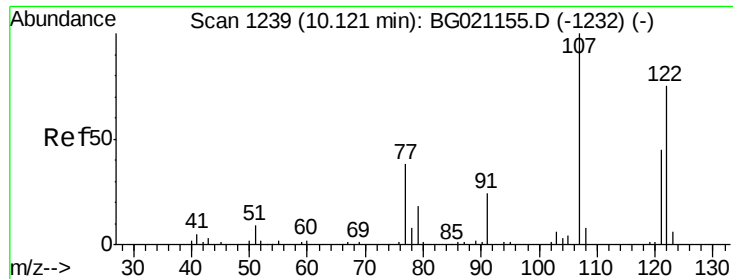
Tot Ion: 82 Resp: 98173
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 15.1 13.4 20.0



#26
2-Nitrophenol
Concen: 41.03 ng
RT: 10.06 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 139 Resp: 21839
Ion Ratio Lower Upper
139 100
109 39.6 21.4 32.0#
65 66.4 37.8 56.8#

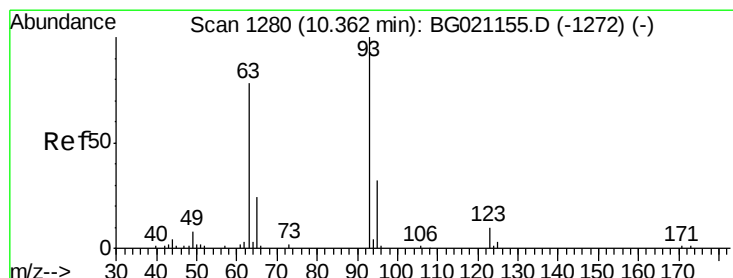
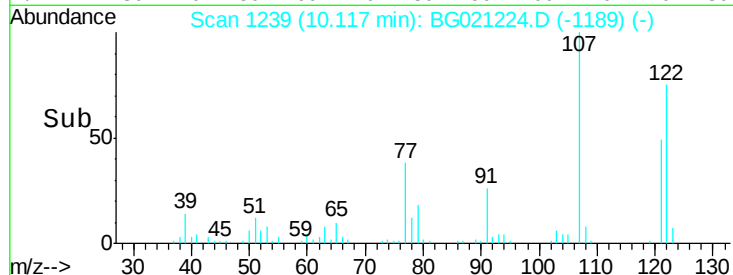
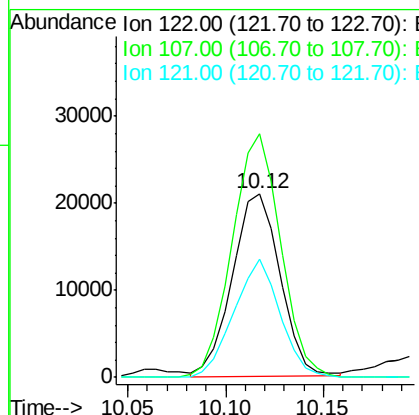
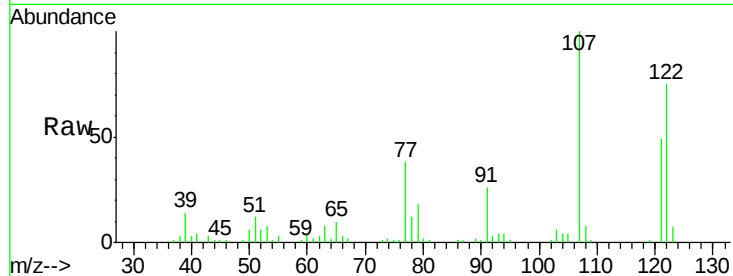




#27
 2,4-Dimethylphenol
 Concen: 37.33 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

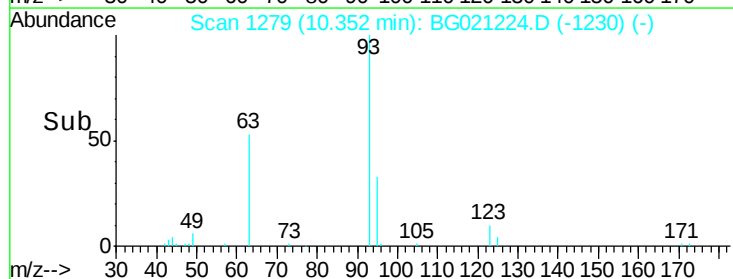
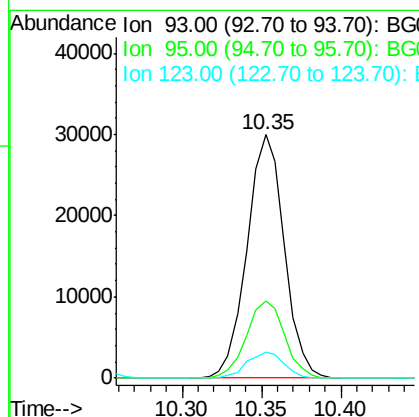
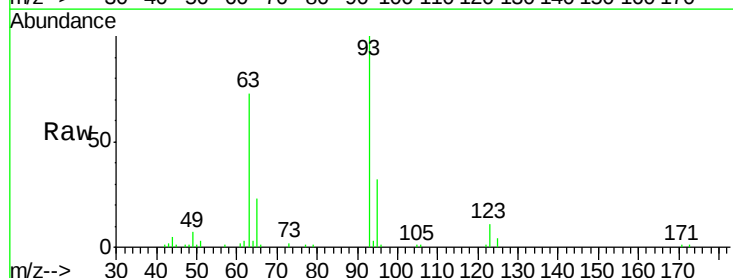
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

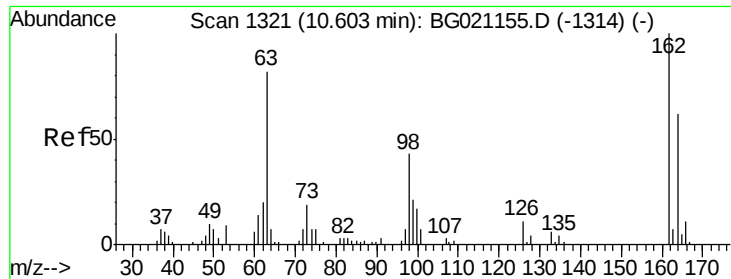
Tot Ion:	122	Resp:	35645
Ion	Ratio	Lower	Upper
122	100		
107	132.7	94.1	141.1
121	64.7	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.21 ng
 RT: 10.35 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:	93	Resp:	48773
Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.2	36.2
123	10.8	9.0	13.6

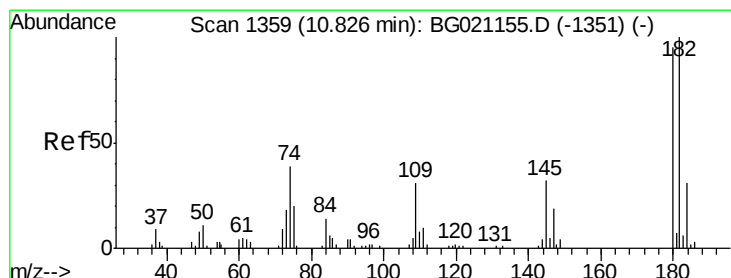
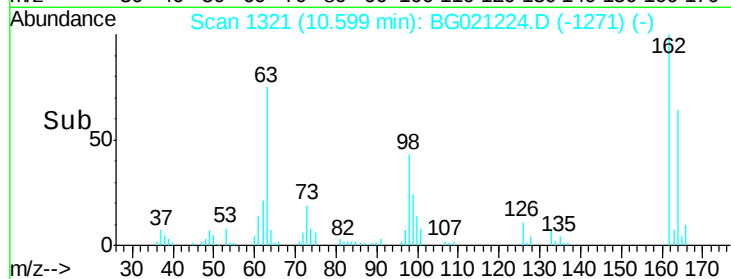
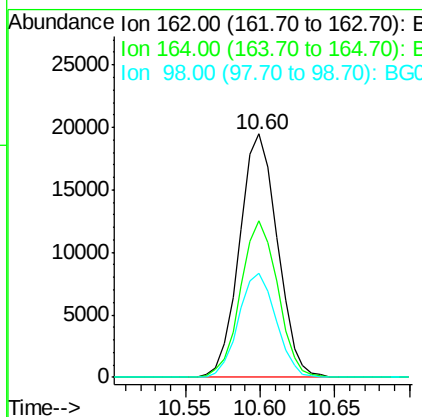
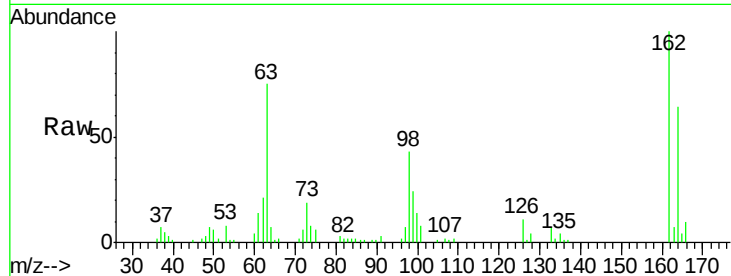




#29
 2,4-Dichlorophenol
 Concen: 39.88 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

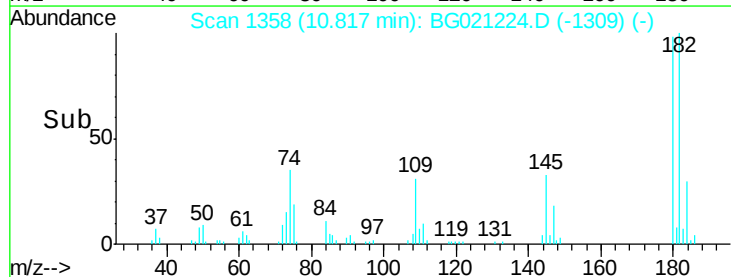
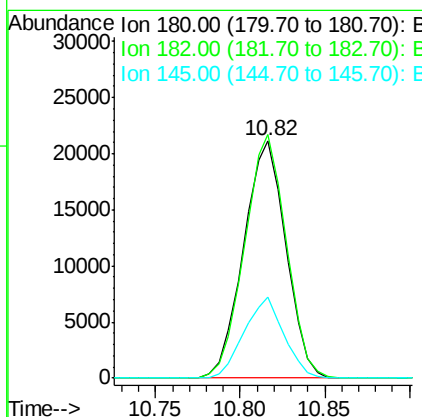
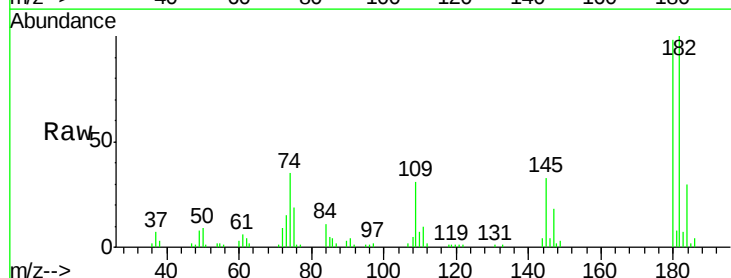
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

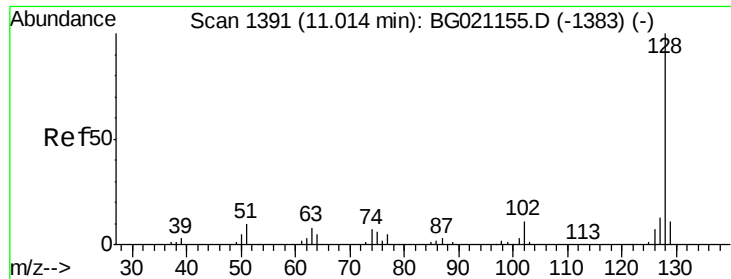
Tot Ion:162 Resp: 34299
 Ion Ratio Lower Upper
 162 100
 164 64.3 43.7 83.7
 98 42.6 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.41 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:180 Resp: 36788
 Ion Ratio Lower Upper
 180 100
 182 102.5 77.4 116.0
 145 34.3 25.7 38.5

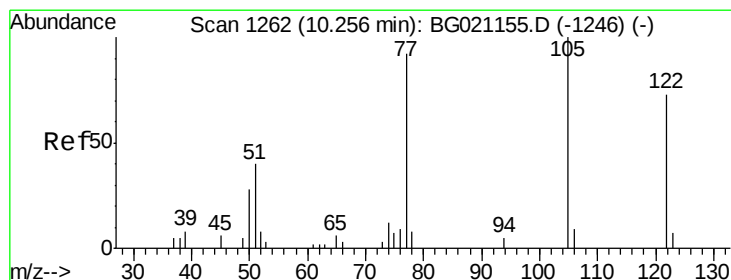
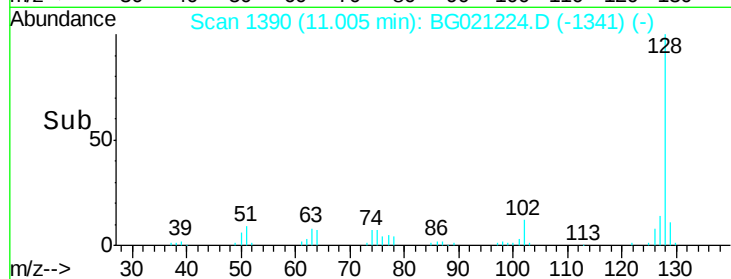
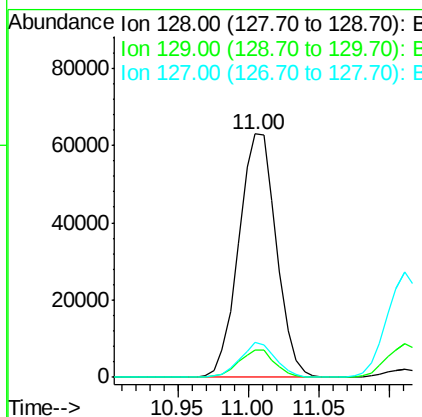
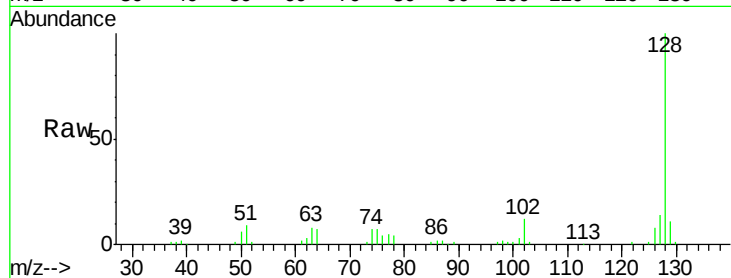




#31
Naphthalene
Concen: 39.67 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

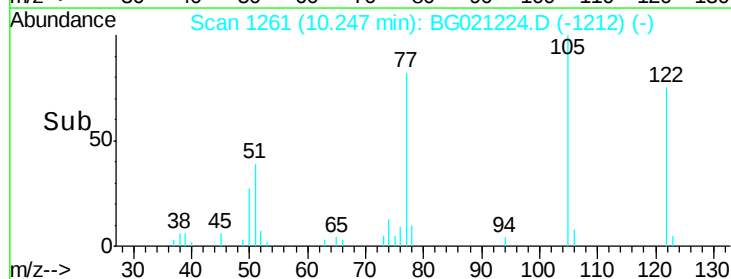
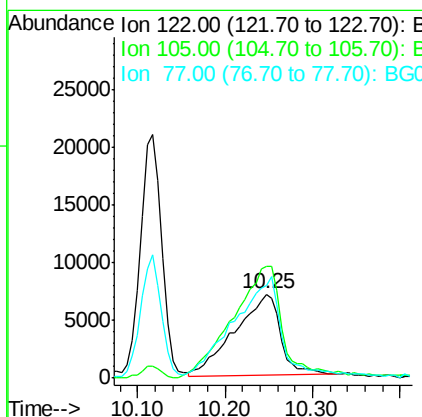
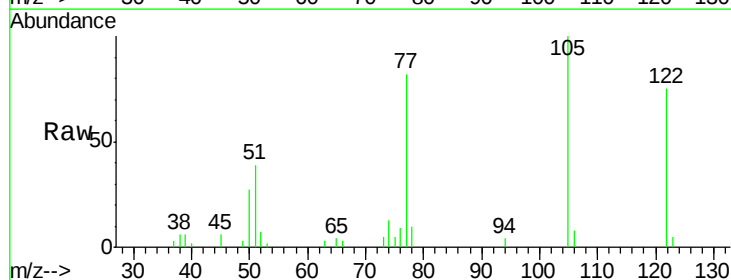
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

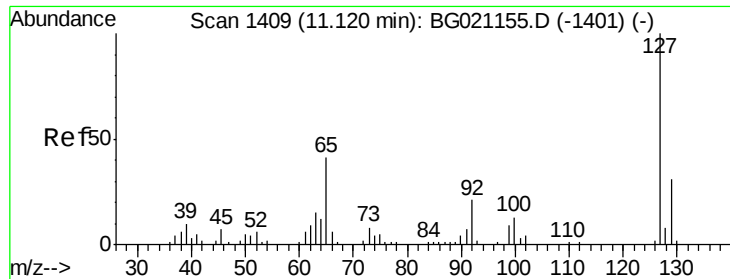
Tot Ion:128 Resp: 117166
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 33.16 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:122 Resp: 25264
Ion Ratio Lower Upper
122 100
105 133.8 98.7 138.7
77 110.1 84.5 124.5

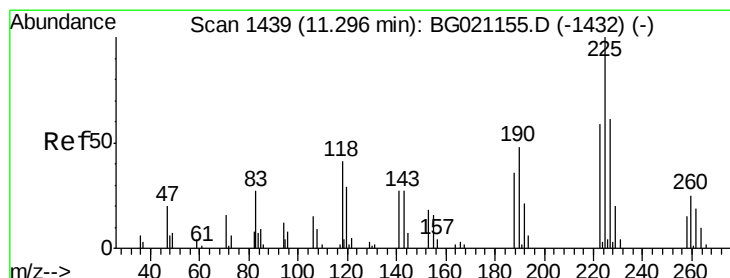
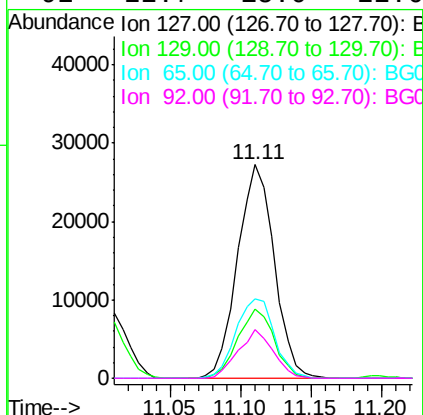
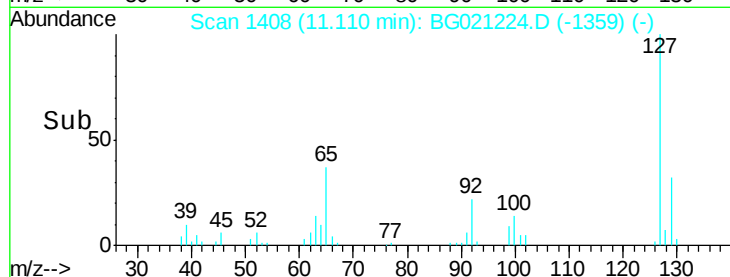
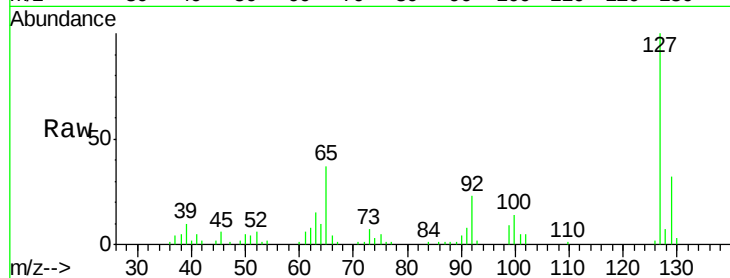




#33
4-Chloroaniline
Concen: 36.32 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

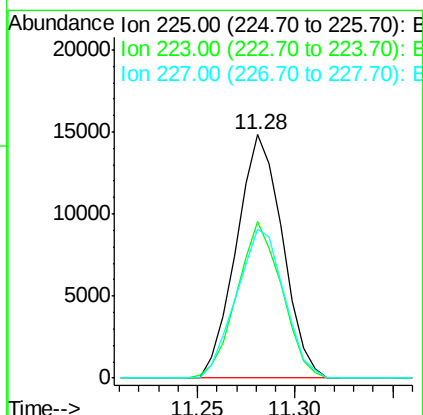
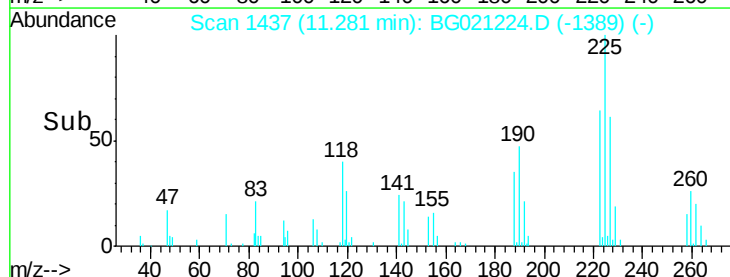
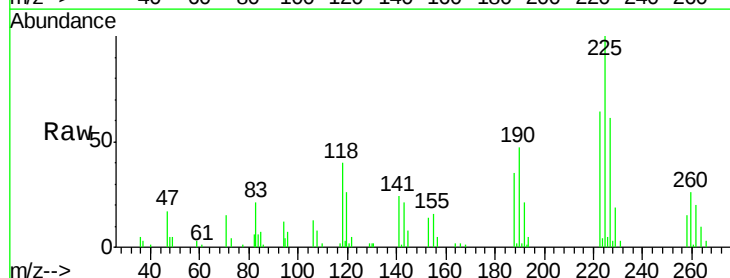
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

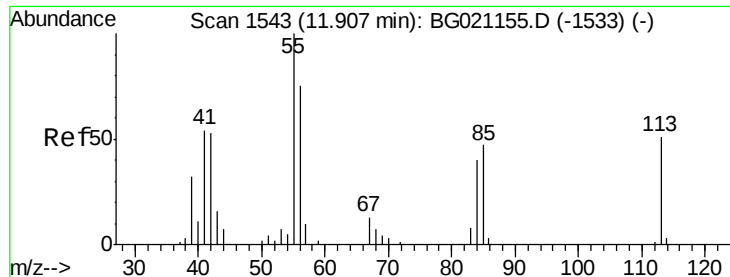
Tot Ion:	127	Resp:	49465
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	37.4	22.9	34.3
92	22.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 45.96 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.02 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:	225	Resp:	24272
Ion	Ratio	Lower	Upper
225	100		
223	61.3	54.6	82.0
227	61.1	54.6	81.8





#35

Caprolactam

Concen: 30.28 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

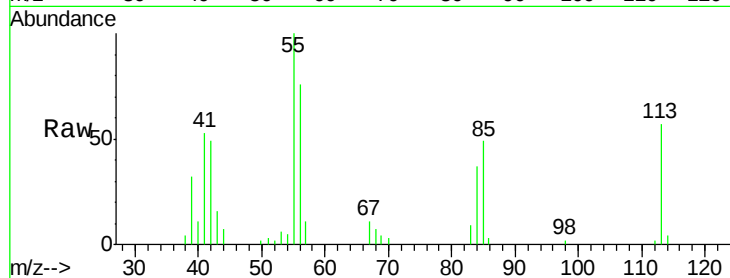
Tot Ion:113 Resp: 12700

Ion Ratio Lower Upper

113 100

55 175.5 155.2 195.2

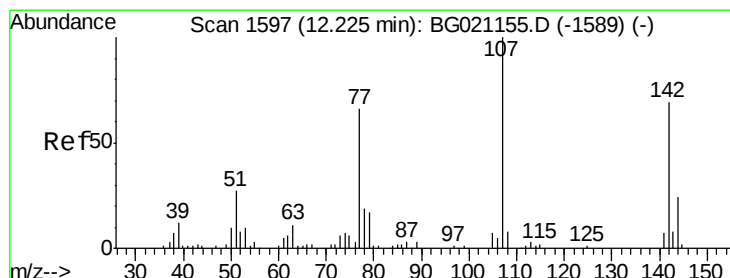
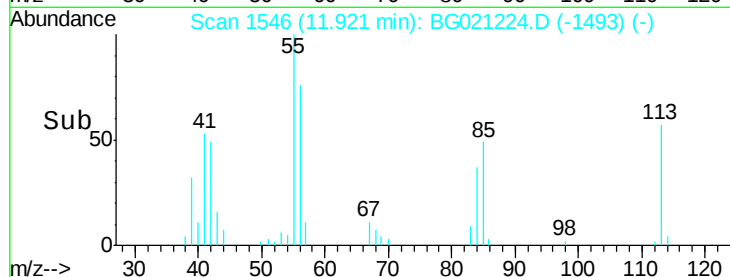
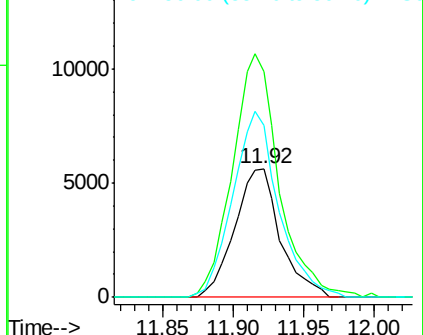
56 134.0 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.56 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

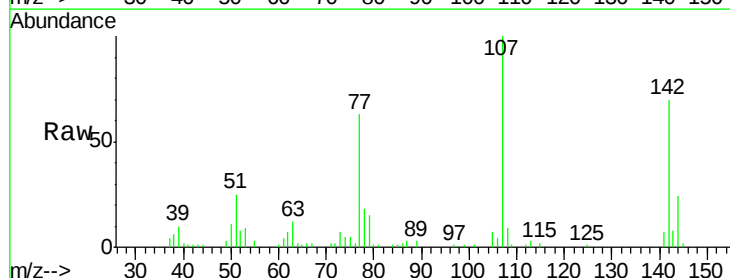
Tgt Ion:107 Resp: 45092

Ion Ratio Lower Upper

107 100

144 23.8 21.8 32.8

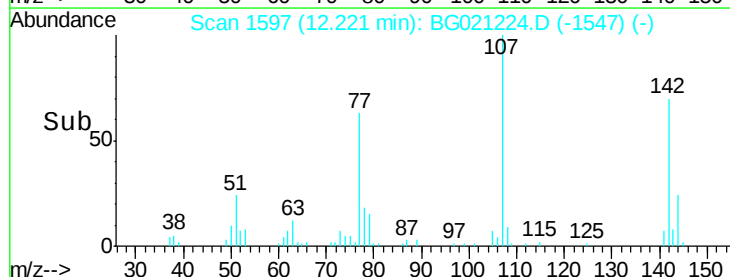
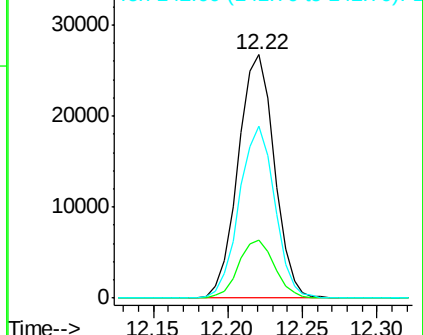
142 70.5 65.6 98.4

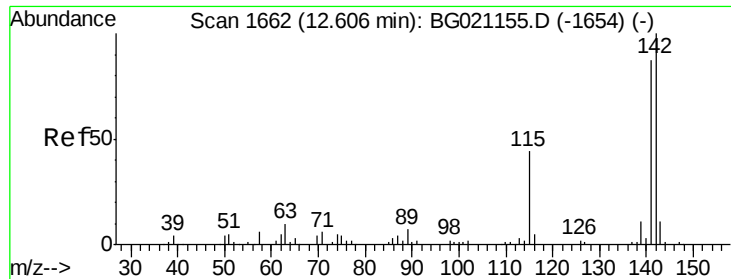


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

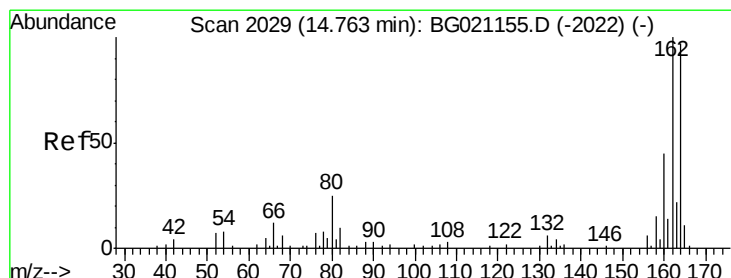
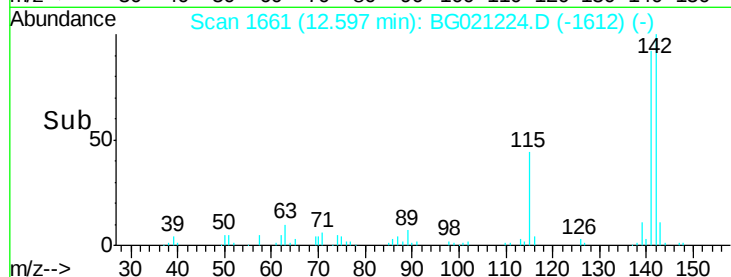
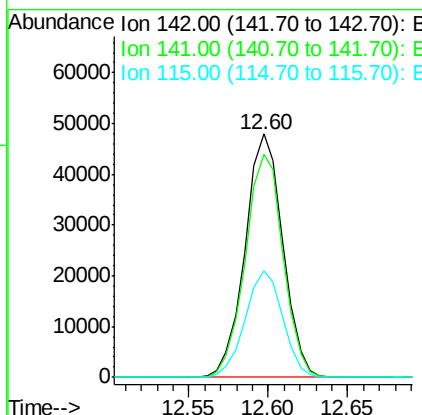
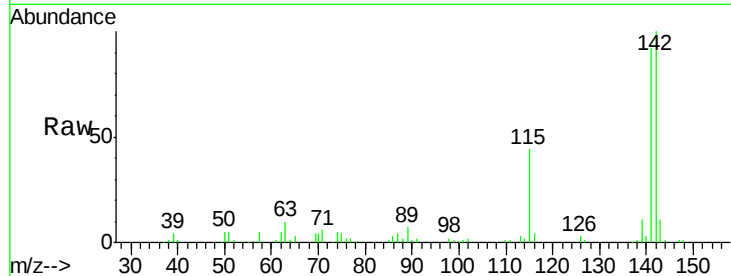




#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

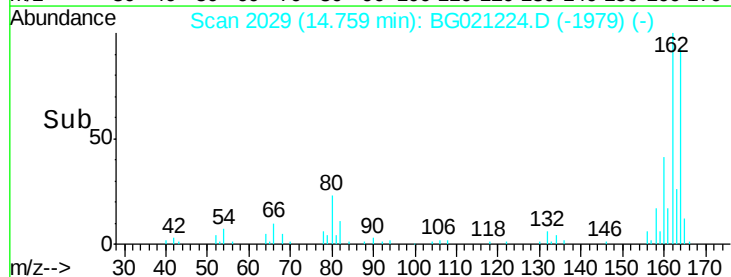
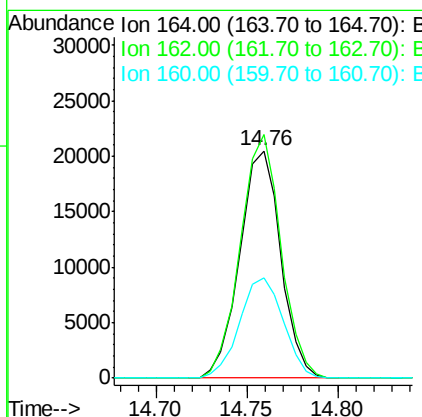
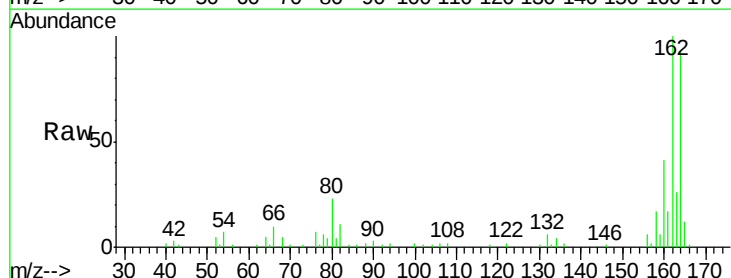
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

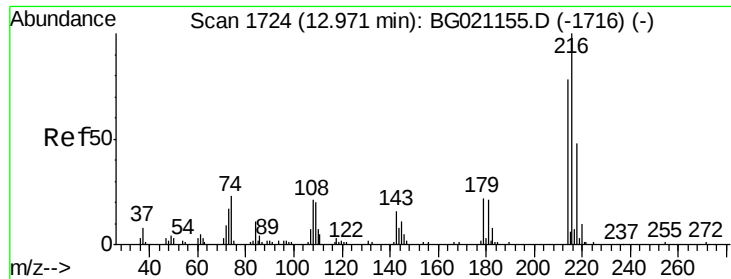
Tot Ion:142 Resp: 79124
Ion Ratio Lower Upper
142 100
141 91.9 71.7 107.5
115 43.6 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:164 Resp: 32155
Ion Ratio Lower Upper
164 100
162 107.0 80.6 120.8
160 43.8 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.71 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 45094

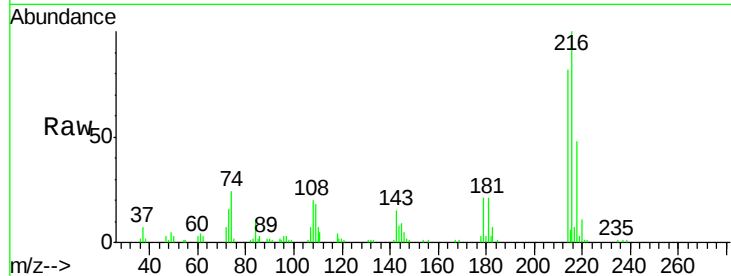
Ion Ratio Lower Upper

216 100

214 80.5 63.5 95.3

179 22.2 17.4 26.0

108 22.2 16.8 25.2

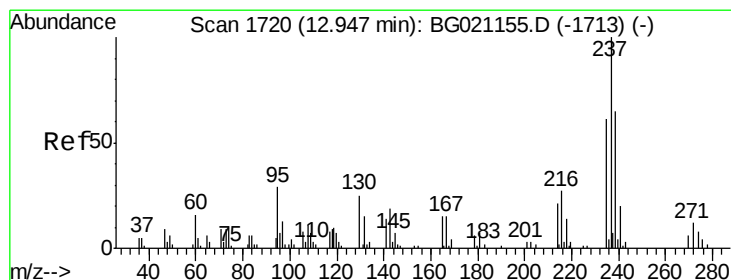
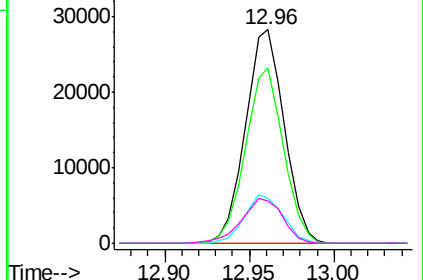
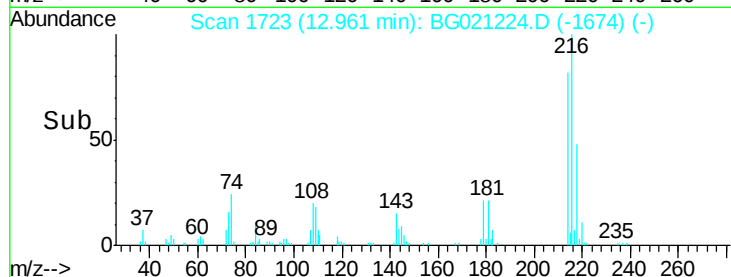


Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.27 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

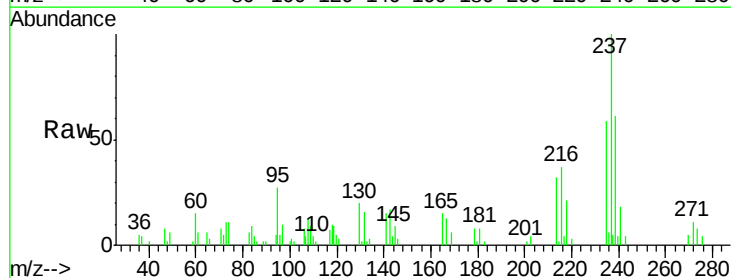
Tgt Ion:237 Resp: 13910

Ion Ratio Lower Upper

237 100

235 59.0 42.9 82.9

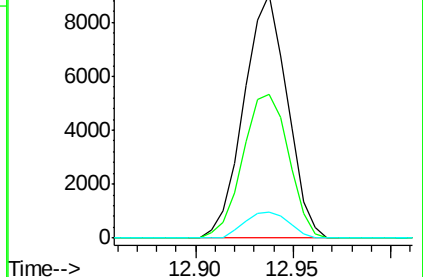
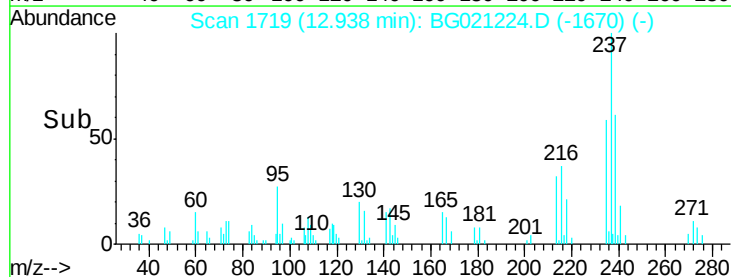
272 10.9 0.0 32.3

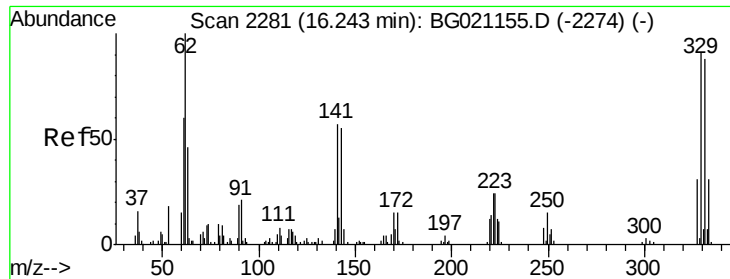


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

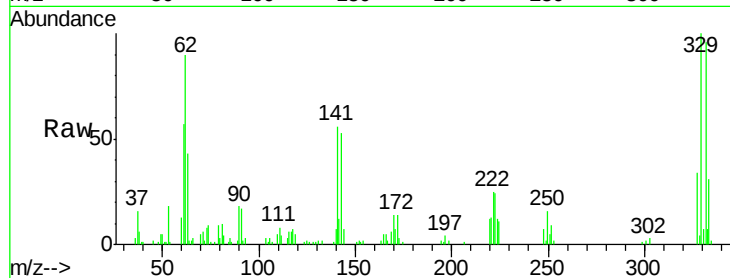




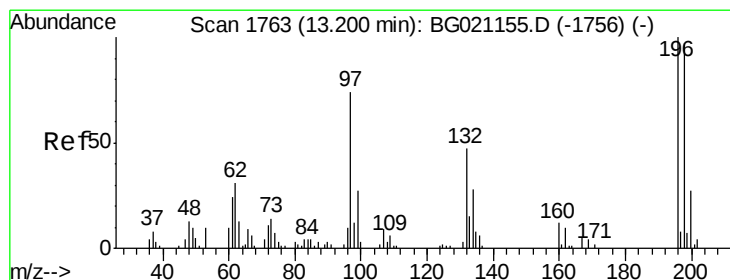
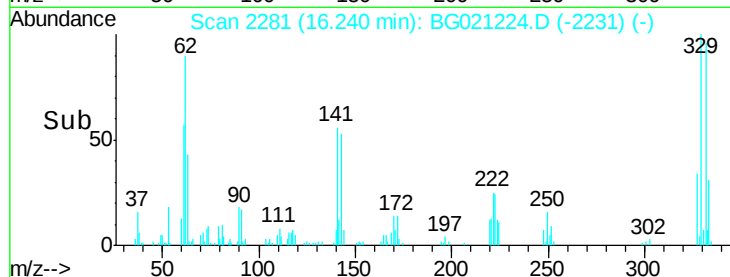
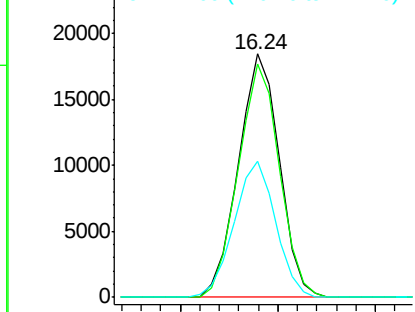
#41
 2,4,6-Tribromophenol
 Concen: 80.11 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 26802
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.0
 141 56.5 35.3 52.9#

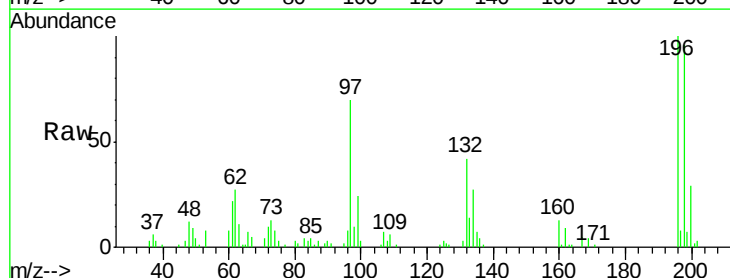


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

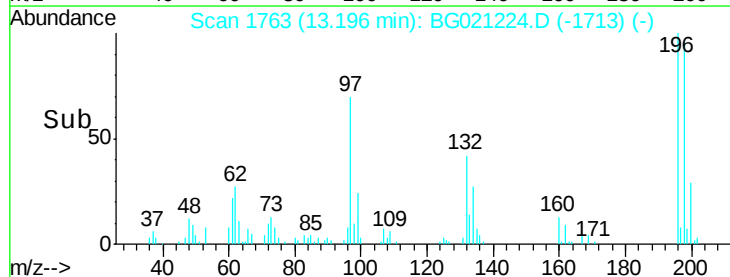
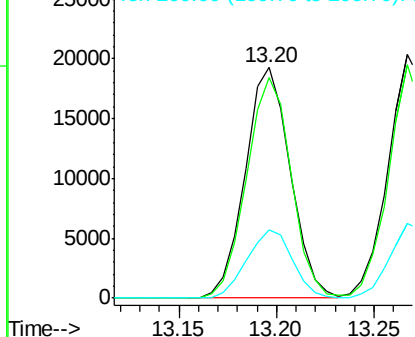


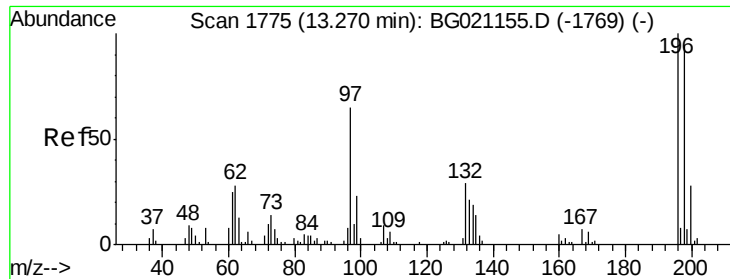
#42
 2,4,6-Trichlorophenol
 Concen: 42.56 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:196 Resp: 30864
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.8
 200 29.4 23.8 35.8



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

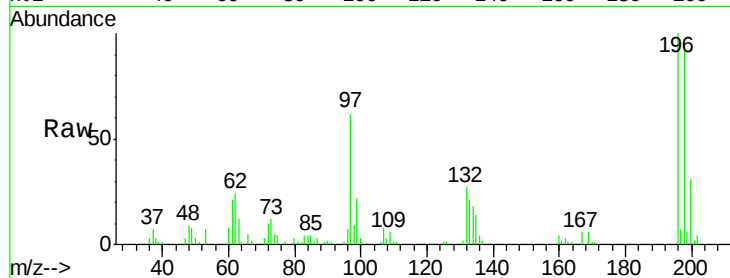




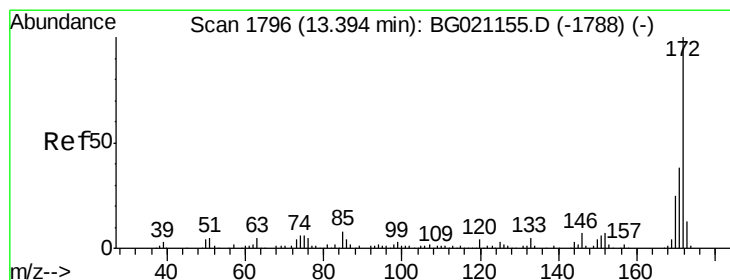
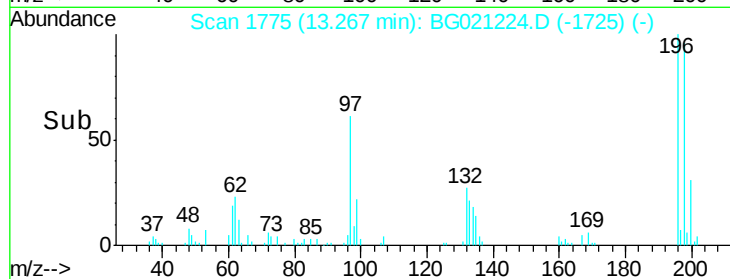
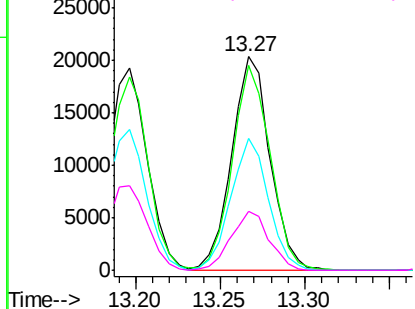
#43
2,4,5-Trichlorophenol
Concen: 41.40 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	196	Resp:	32103
Ion	Ratio	Lower	Upper
196	100		
198	95.6	80.2	120.4
97	61.9	42.9	64.3
132	27.4	25.5	38.3

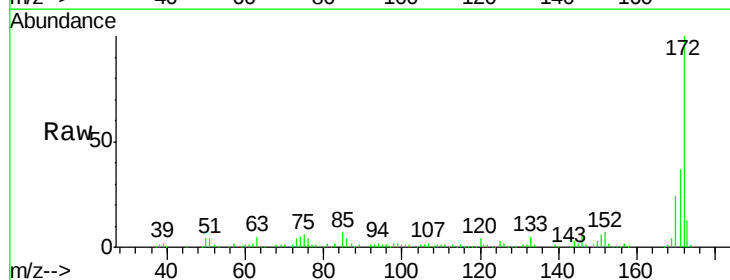


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

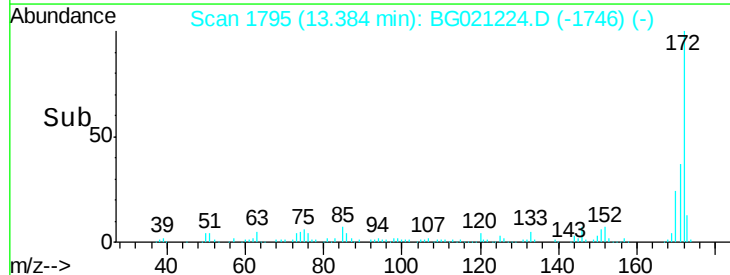
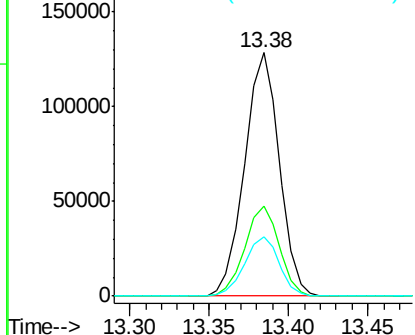


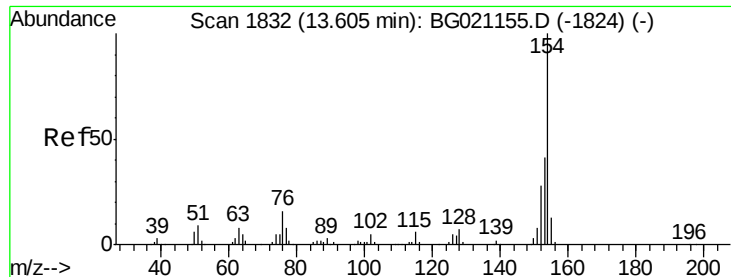
#44
2-Fluorobiphenyl
Concen: 86.21 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:	172	Resp:	195228
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.1	19.8	29.8



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

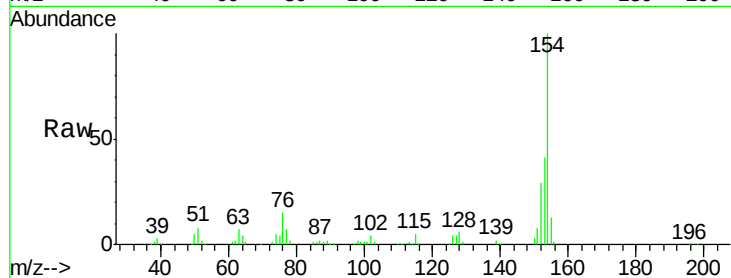




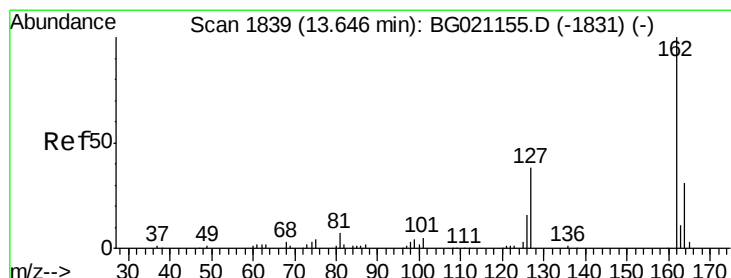
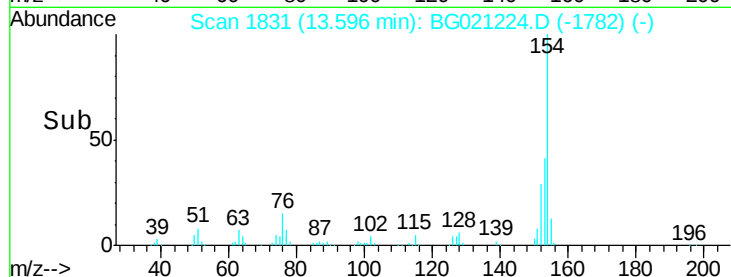
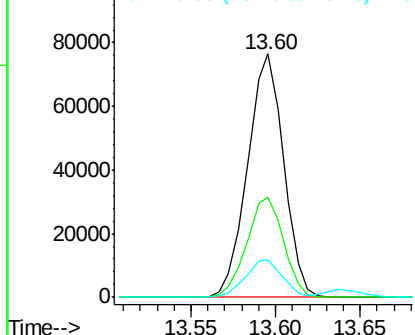
#45
 1,1'-Biphenyl
 Concen: 43.04 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	15.4	0.0	33.6

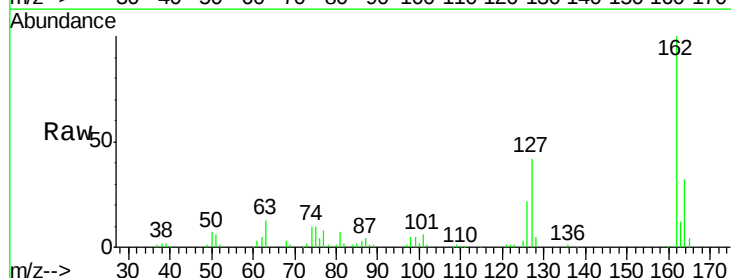


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

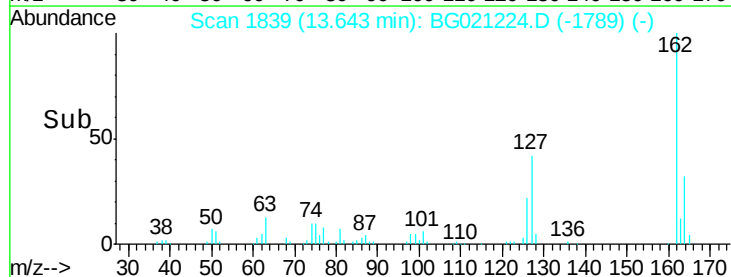
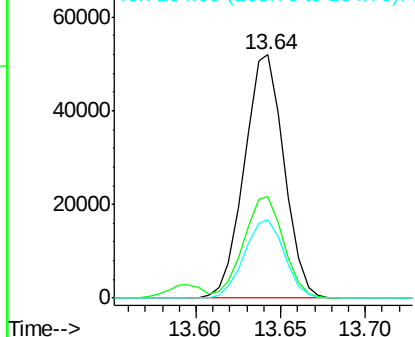


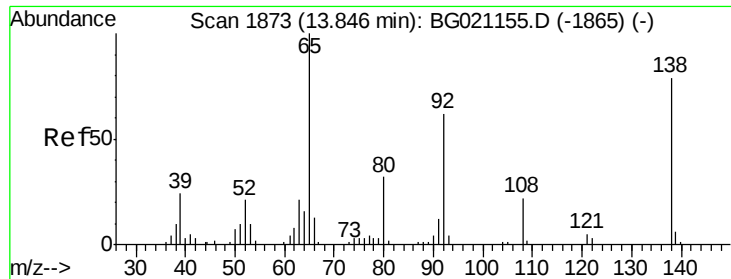
#46
 2-Chloronaphthalene
 Concen: 42.67 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.8
164	32.4	26.3	39.5



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: 36.31 ng

RT: 13.84 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

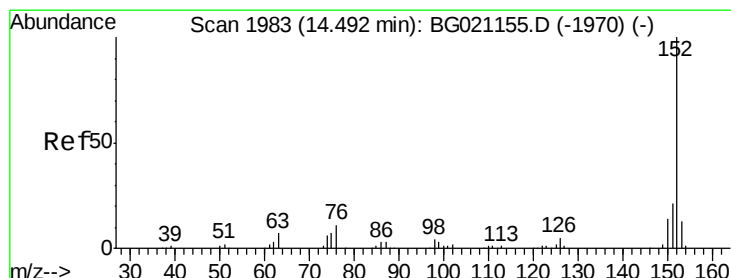
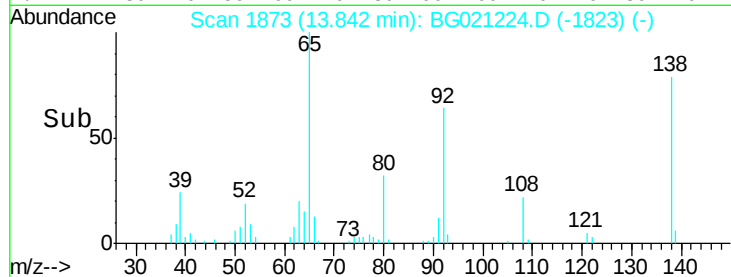
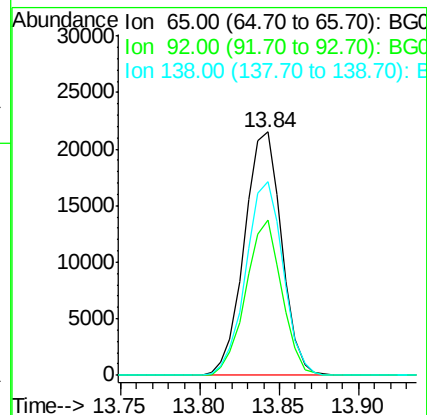
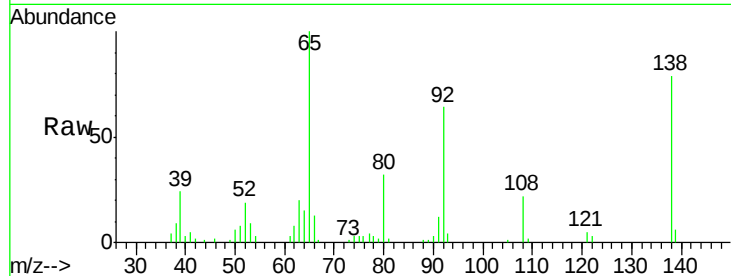
Tot Ion: 65 Resp: 35133

Ion Ratio Lower Upper

65 100

92 63.7 54.6 82.0

138 79.4 94.9 142.3#



#48

Acenaphthylene

Concen: 40.41 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

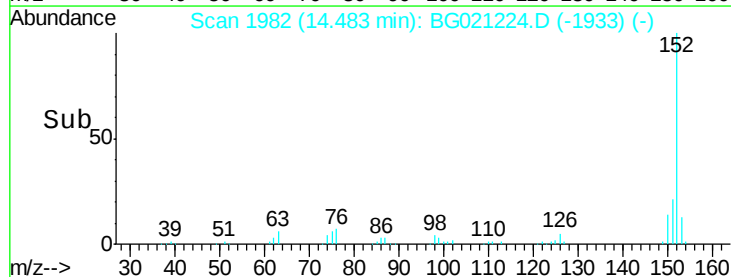
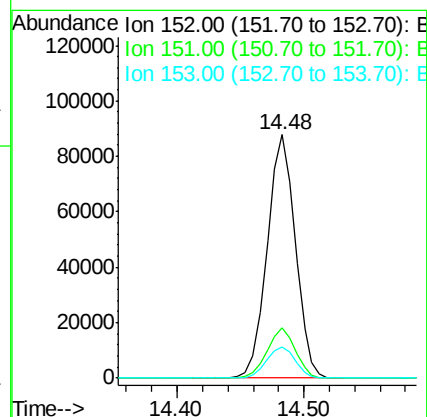
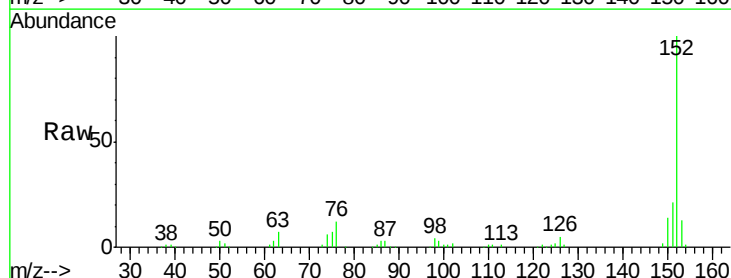
Tgt Ion: 152 Resp: 135818

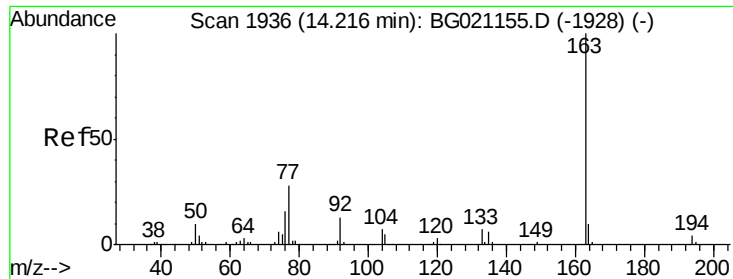
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 37.35 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

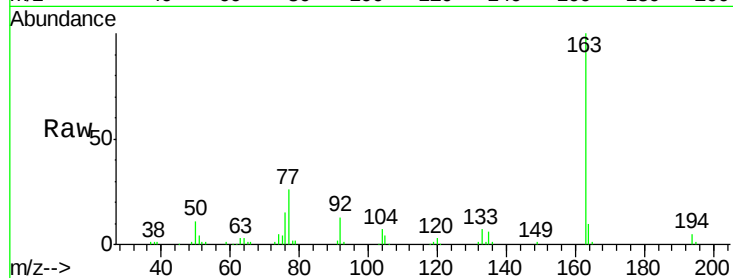
Tot Ion:163 Resp: 107029

Ion Ratio Lower Upper

163 100

194 4.8 2.8 4.2#

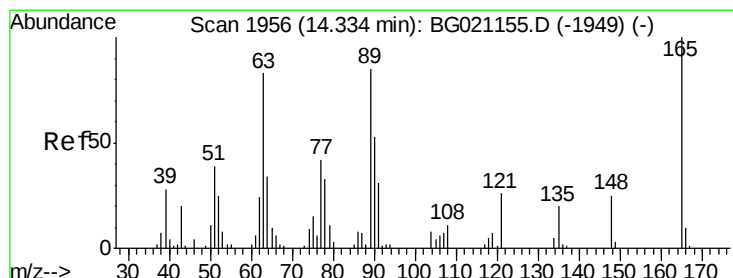
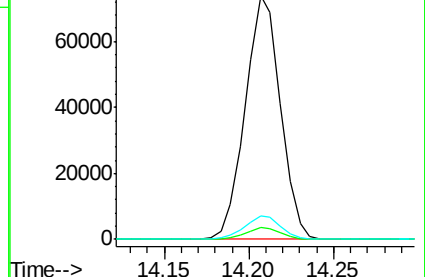
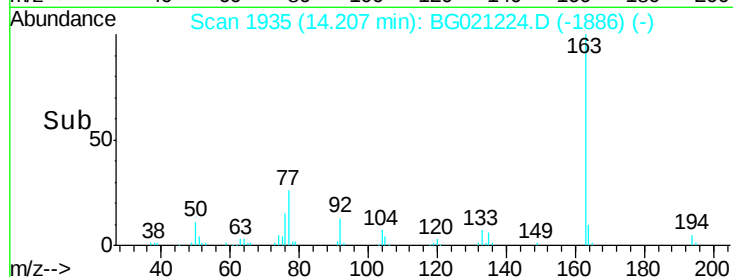
164 9.8 7.9 11.9



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: 38.66 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

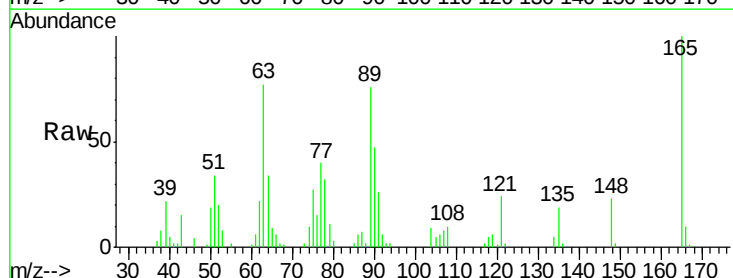
Tgt Ion:165 Resp: 23179

Ion Ratio Lower Upper

165 100

63 77.4 42.1 63.1#

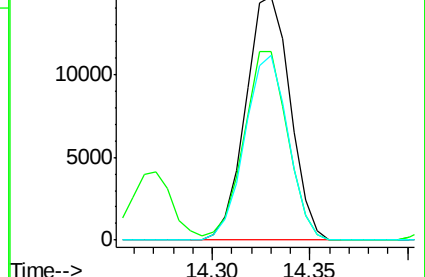
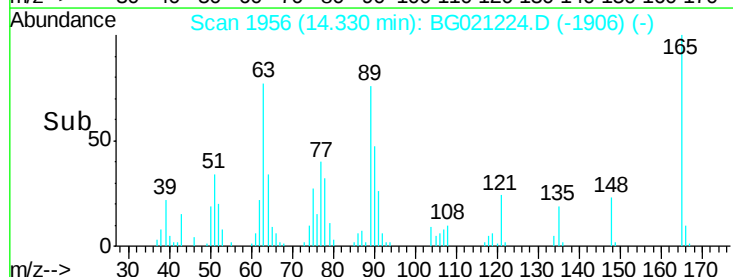
89 76.0 46.1 69.1#

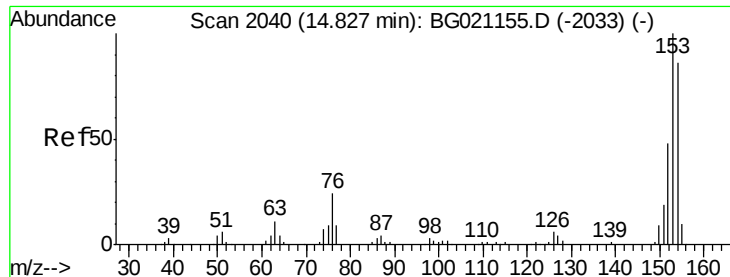


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.98 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

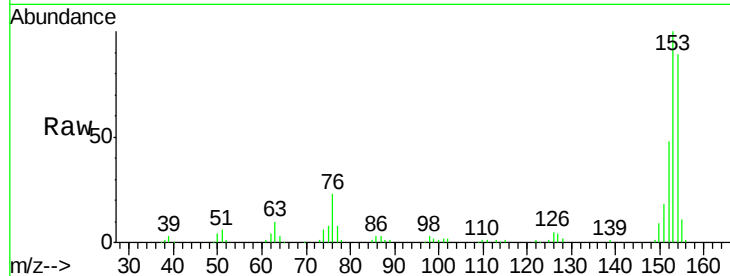
Tot Ion:154 Resp: 81026

Ion Ratio Lower Upper

154 100

153 112.8 94.2 141.2

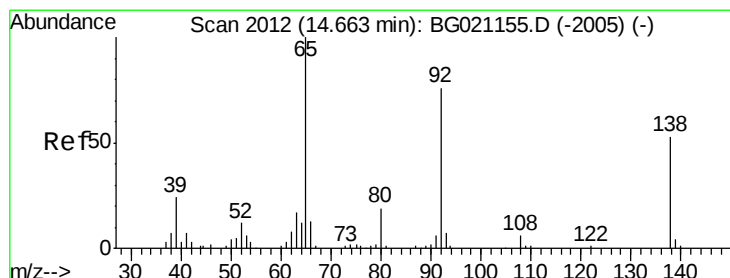
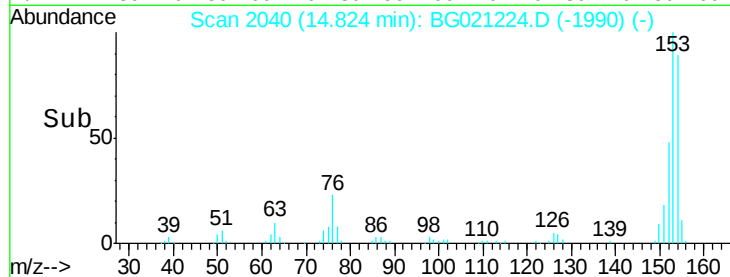
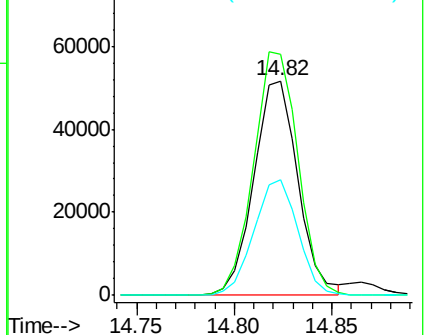
152 54.1 42.9 64.3



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: 35.73 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

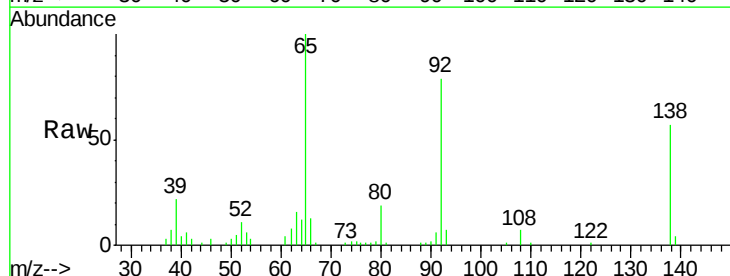
Tgt Ion:138 Resp: 23772

Ion Ratio Lower Upper

138 100

108 12.0 5.8 8.6#

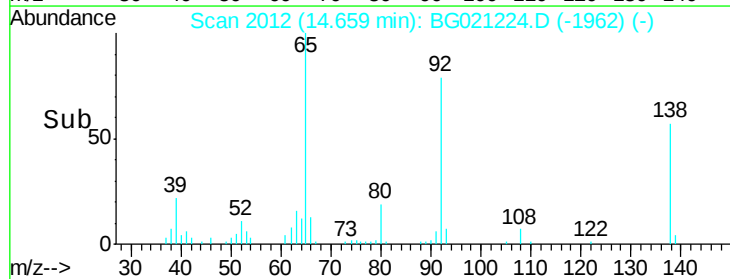
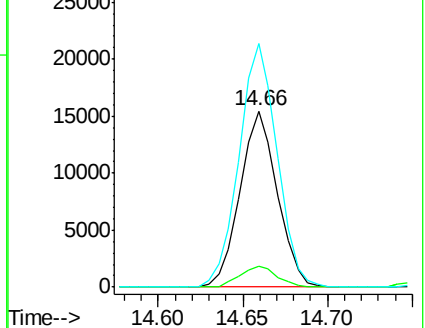
92 138.2 83.6 125.4#

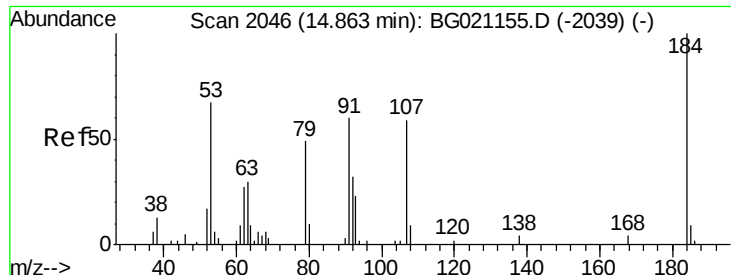


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

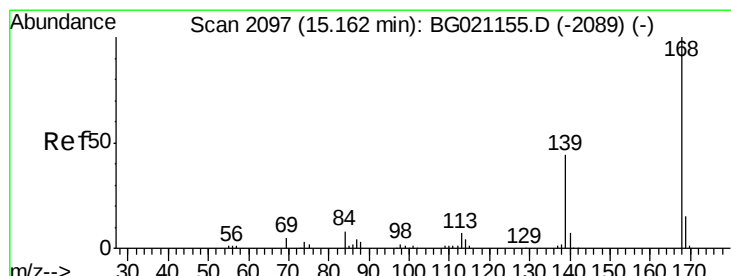
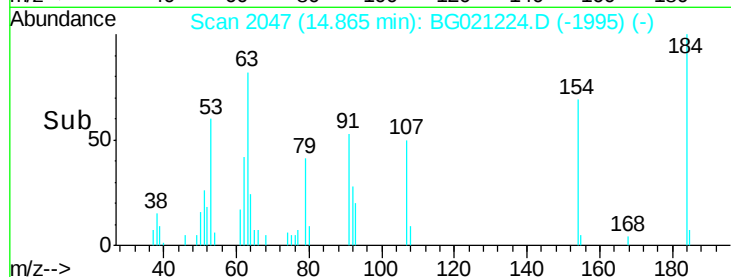
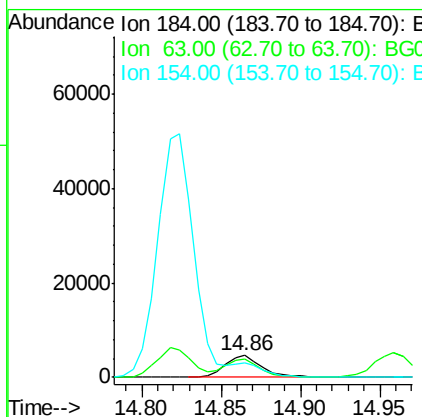
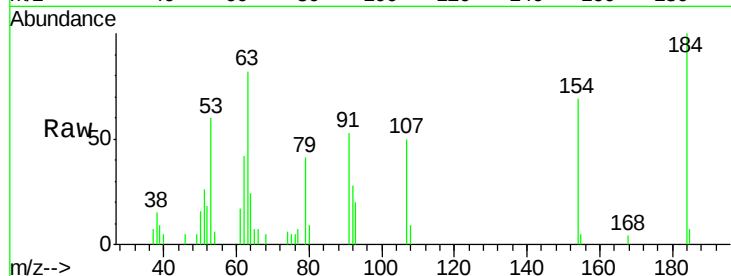




#53
2,4-Dinitrophenol
Concen: 27.24 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

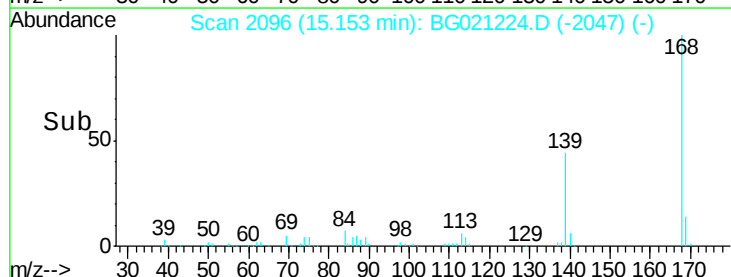
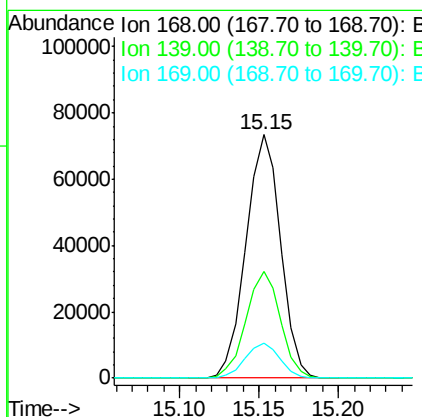
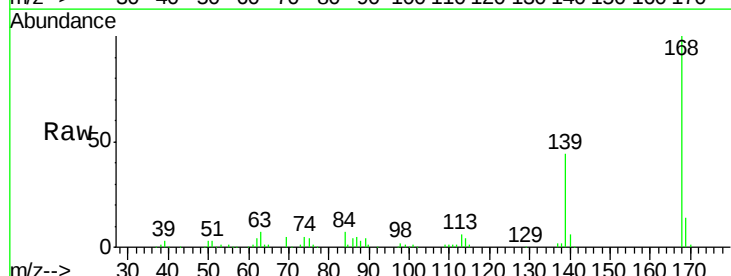
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

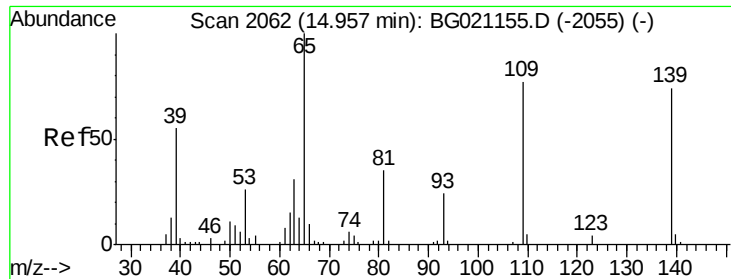
Tot Ion:184 Resp: 7408
Ion Ratio Lower Upper
184 100
63 81.6 57.0 85.6
154 68.7 51.3 76.9



#54
Dibenzofuran
Concen: 39.06 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:168 Resp: 111274
Ion Ratio Lower Upper
168 100
139 43.7 29.8 44.8
169 14.2 11.4 17.2

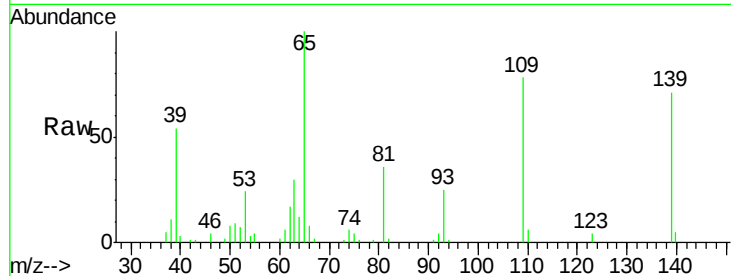




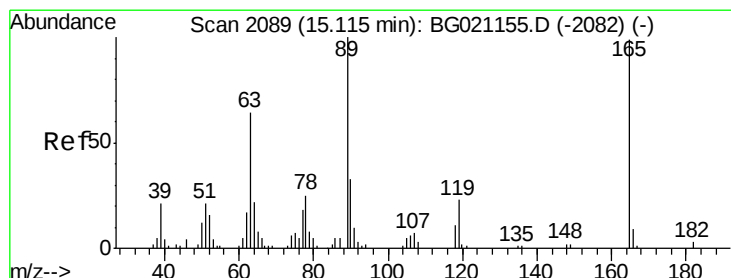
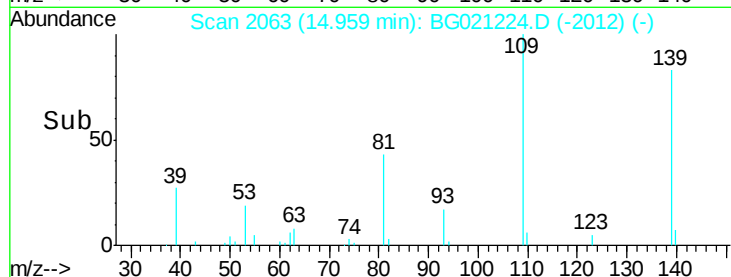
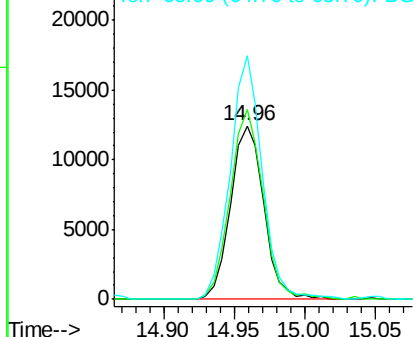
#55
4-Nitrophenol
Concen: 36.92 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 20370
Ion Ratio Lower Upper
139 100
109 109.8 54.1 94.1#
65 140.5 73.4 113.4#

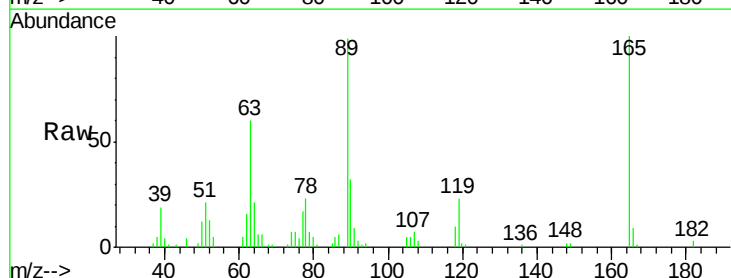


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

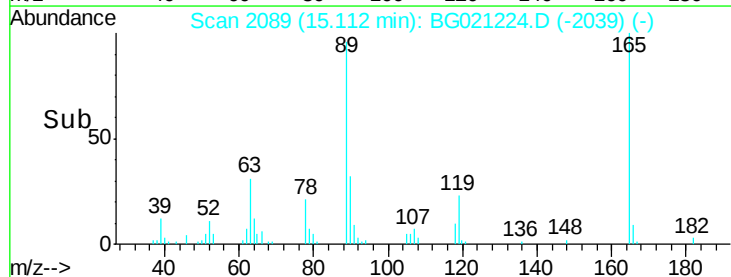
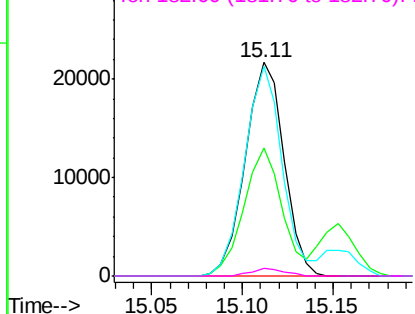


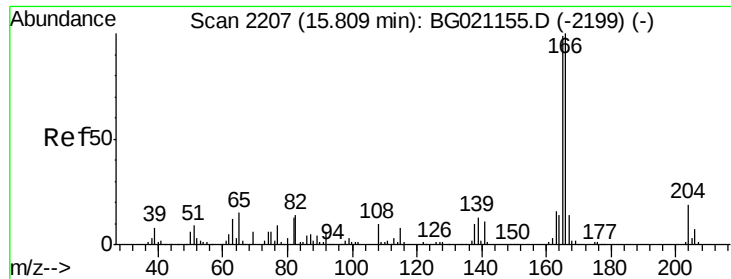
#56
2,4-Dinitrotoluene
Concen: 37.31 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:165 Resp: 32218
Ion Ratio Lower Upper
165 100
63 60.2 34.1 51.1#
89 98.6 63.0 94.4#
182 3.3 1.4 2.2#



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: 38.67 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

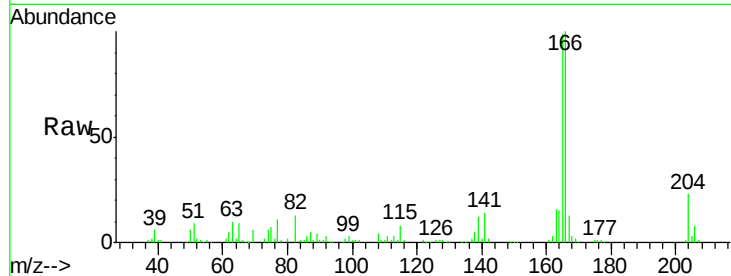
Tot Ion:166 Resp: 104967

Ion Ratio Lower Upper

166 100

165 98.6 81.3 121.9

167 13.2 10.6 16.0

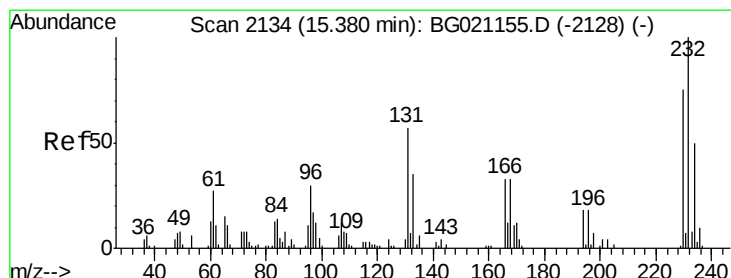
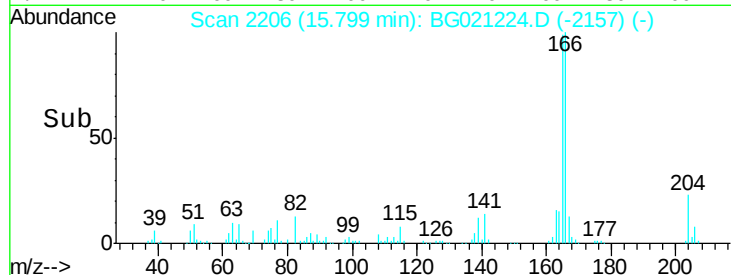
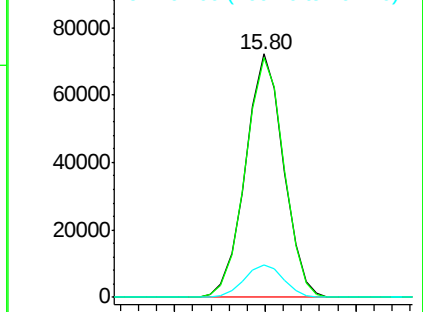


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.37 ng

RT: 15.38 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Tgt Ion:232 Resp: 23801

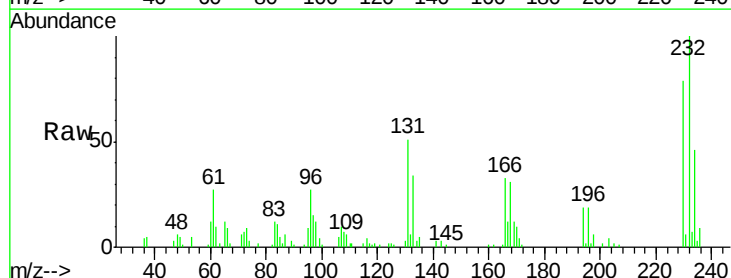
Ion Ratio Lower Upper

232 100

131 54.0 41.4 62.2

130 3.0 1.8 2.8#

166 33.7 26.6 39.8



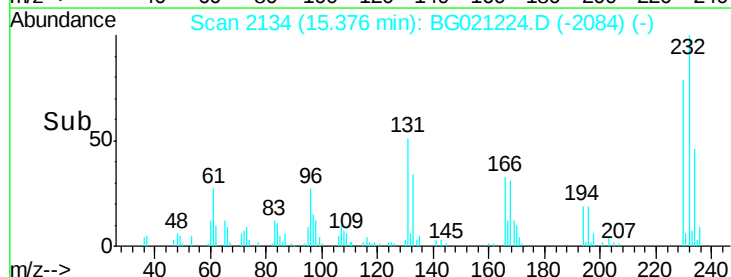
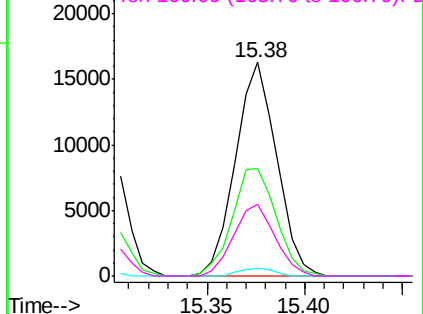
Abundance

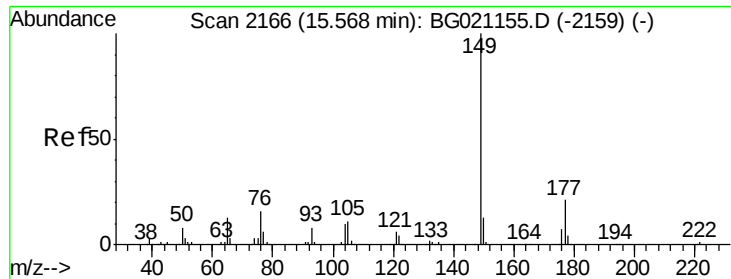
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

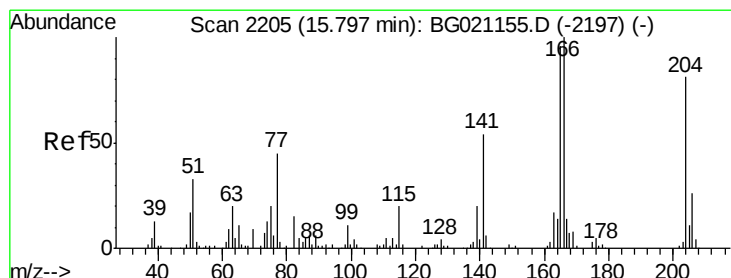
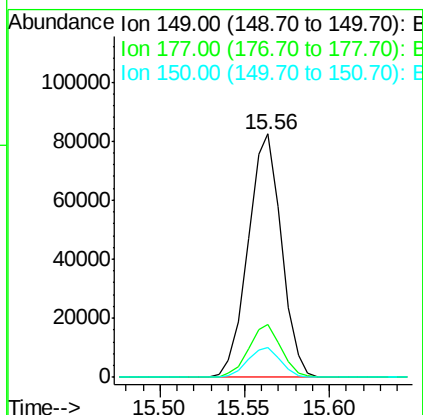
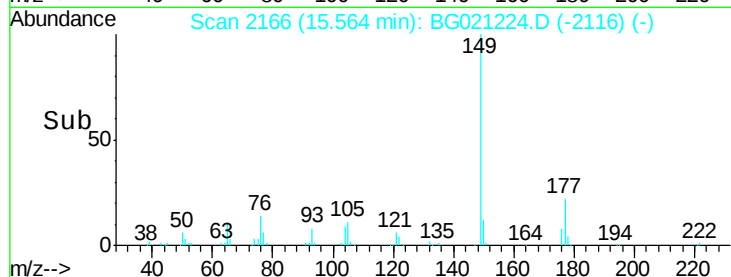
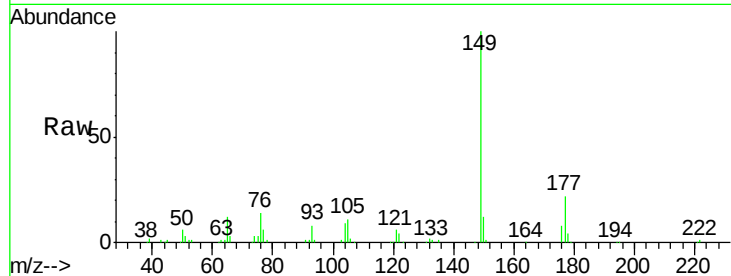




#59
Diethylphthalate
Concen: 35.83 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

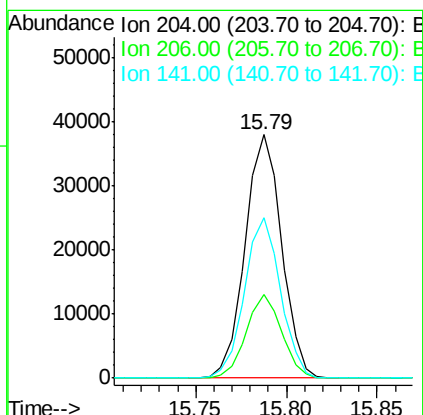
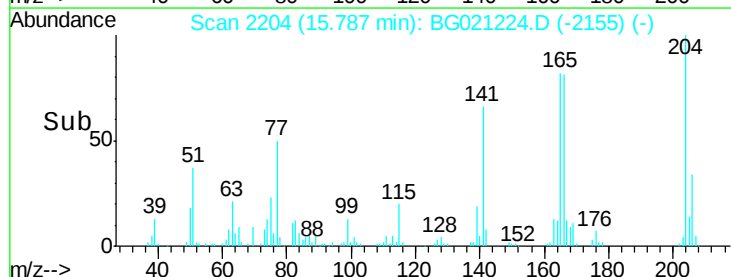
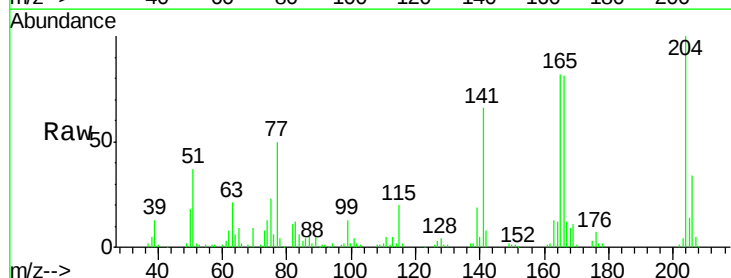
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

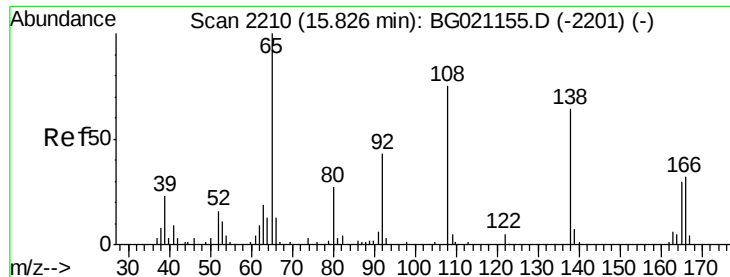
Tot Ion:149 Resp: 113484
Ion Ratio Lower Upper
149 100
177 22.0 15.8 23.8
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:204 Resp: 53177
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 65.8 50.8 76.2

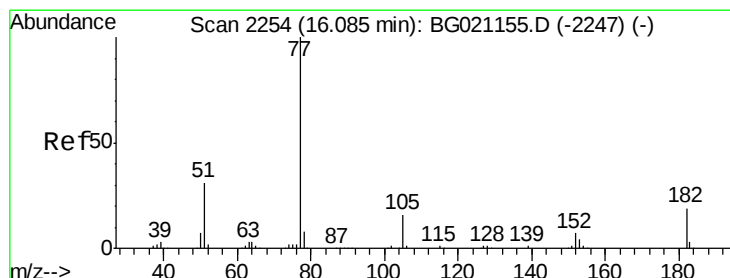
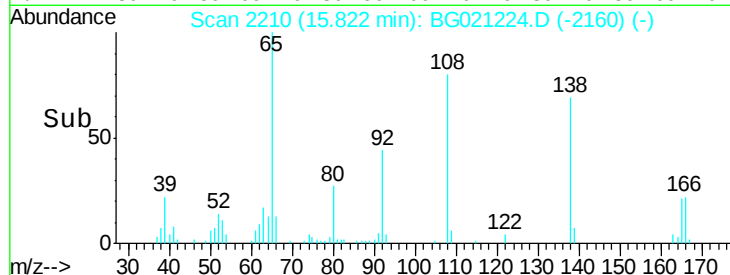
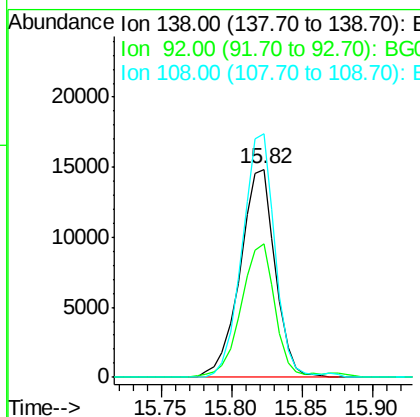
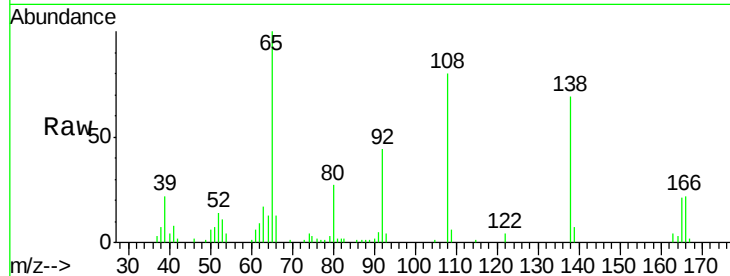




#61
4-Nitroaniline
Concen: 36.31 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

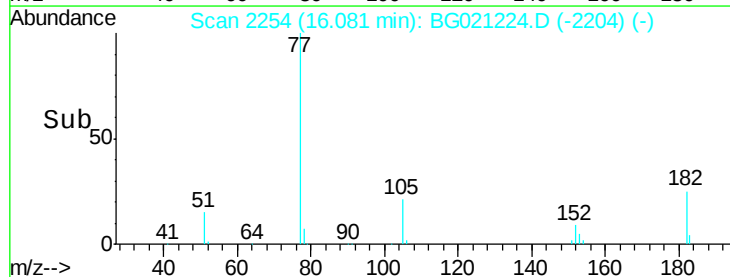
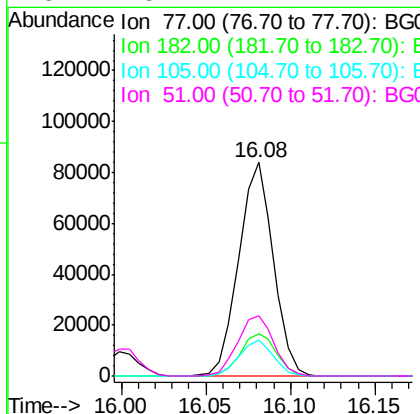
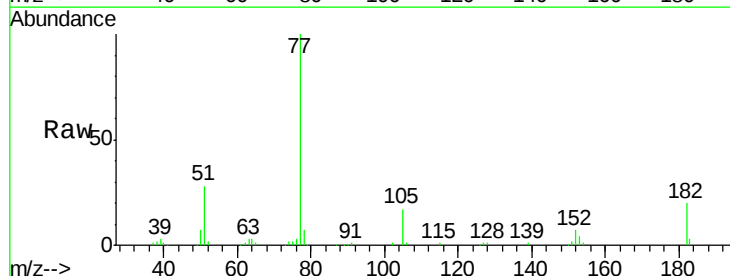
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

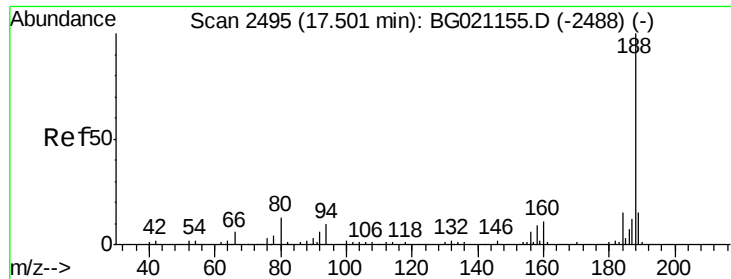
Tot Ion:138 Resp: 25795
Ion Ratio Lower Upper
138 100
92 64.3 28.0 68.0
108 117.0 52.6 92.6#



#62
Azobenzene
Concen: 35.01 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion: 77 Resp: 119098
Ion Ratio Lower Upper
77 100
182 19.7 0.7 40.7
105 16.6 0.0 38.3
51 28.1 4.4 44.4

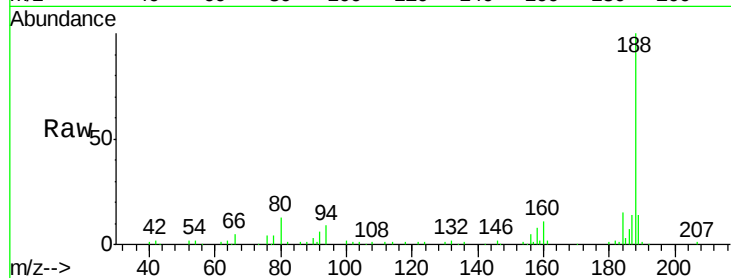




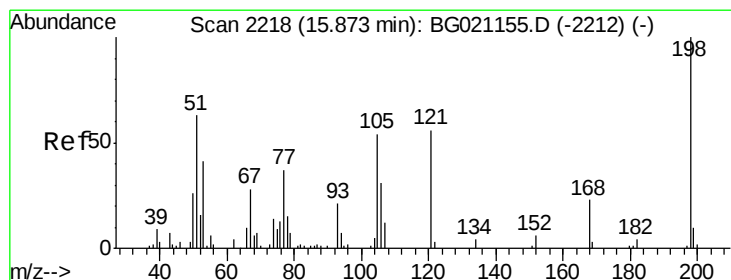
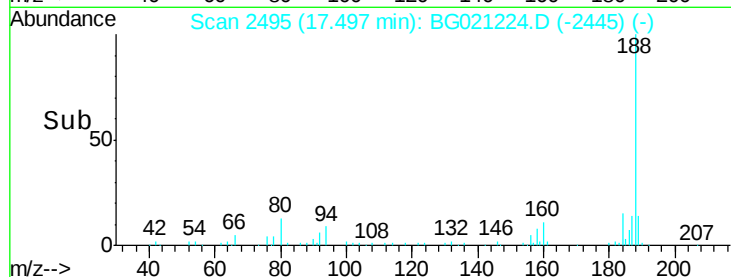
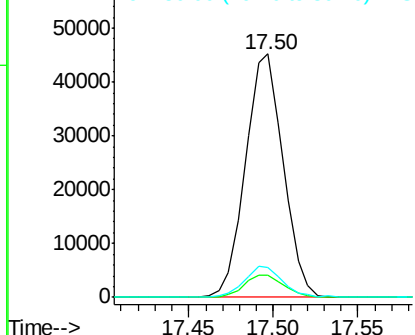
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 70180
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.4
80 12.5 9.2 13.8

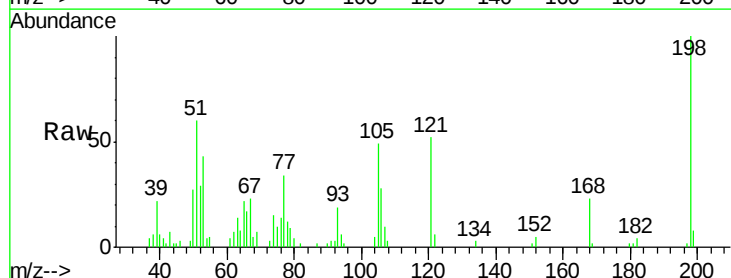


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

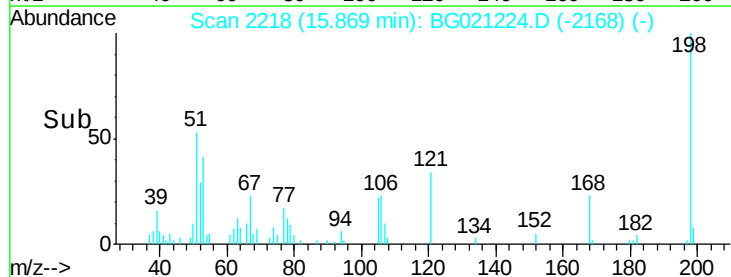
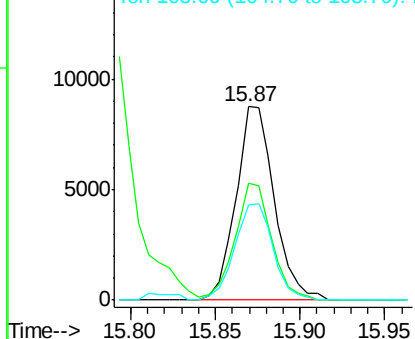


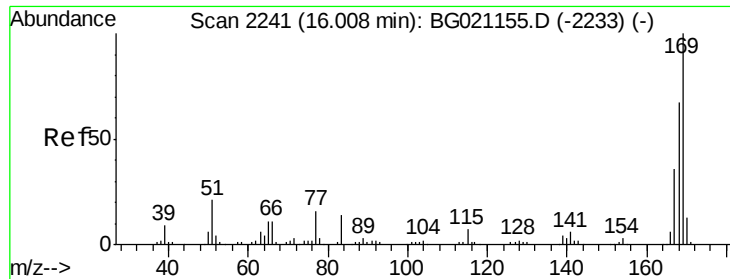
#64
4,6-Dinitro-2-methylphenol
Concen: 30.33 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:198 Resp: 13792
Ion Ratio Lower Upper
198 100
51 60.2 30.4 70.4
105 49.0 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

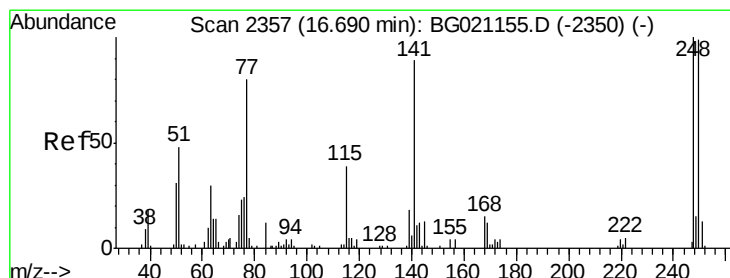
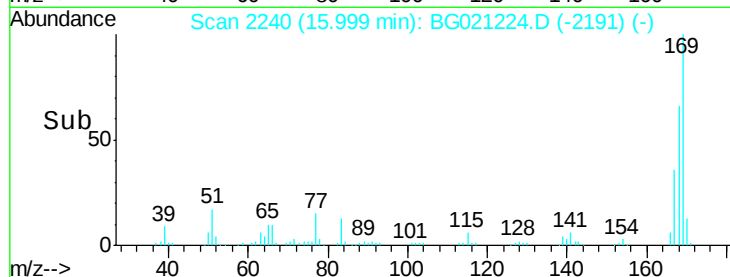
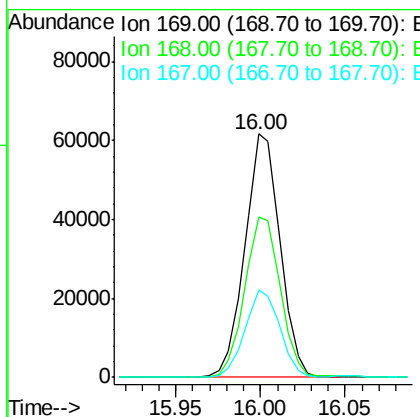
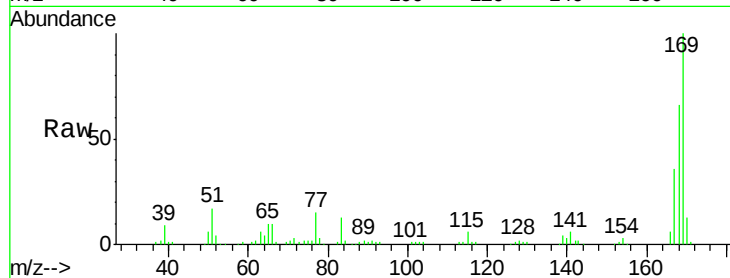




#65
n-Nitrosodiphenylamine
Concen: 41.35 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

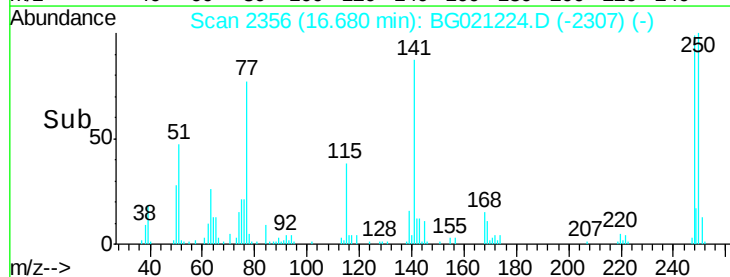
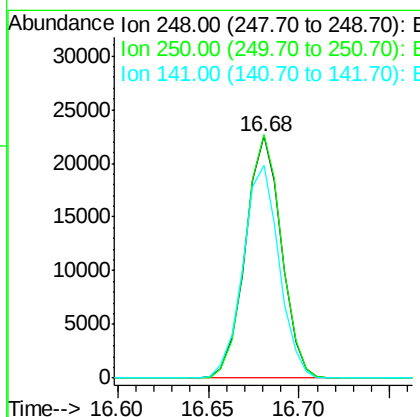
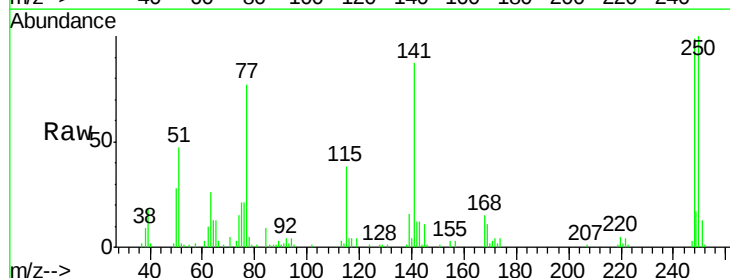
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

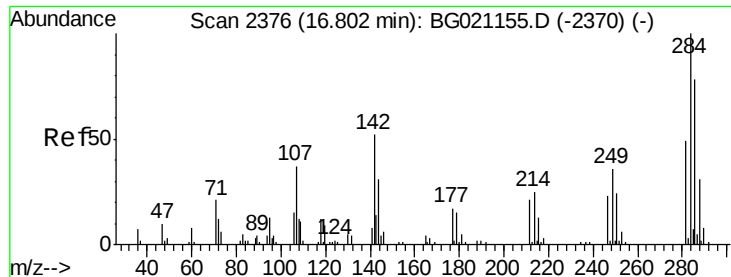
Tot Ion:169 Resp: 89223
Ion Ratio Lower Upper
169 100
168 65.7 58.2 87.2
167 36.0 31.0 46.6



#66
4-Bromophenyl-phenylether
Concen: 42.21 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:248 Resp: 30958
Ion Ratio Lower Upper
248 100
250 100.7 76.4 114.6
141 88.0 57.4 86.0#





#67

Hexachlorobenzene

Concen: 43.78 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

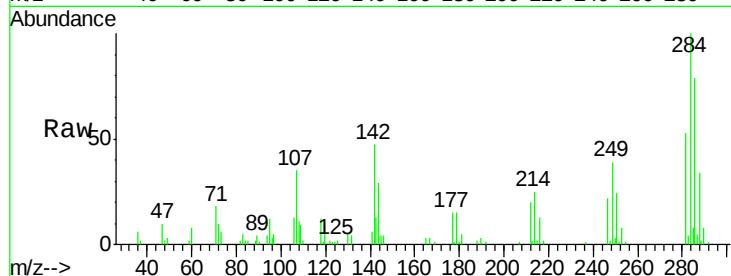
Tot Ion:284 Resp: 31163

Ion Ratio Lower Upper

284 100

142 46.9 32.1 48.1

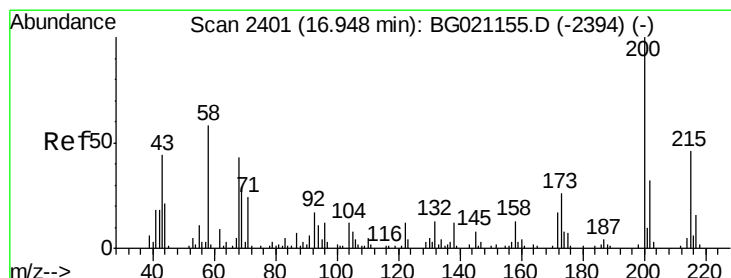
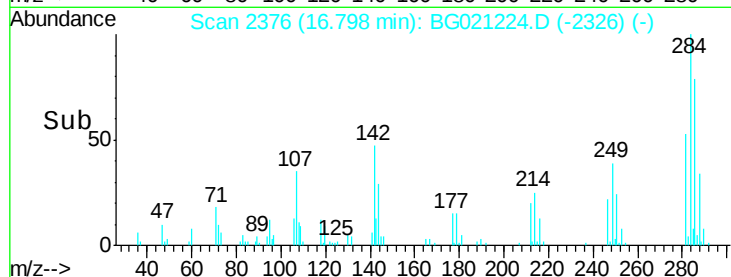
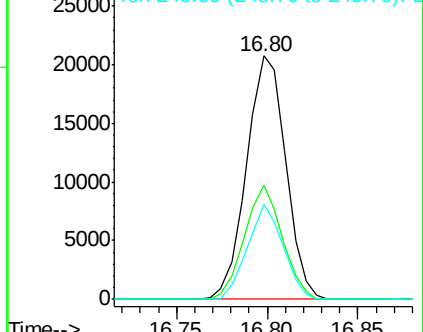
249 42.4 24.0 36.0#



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: 42.67 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

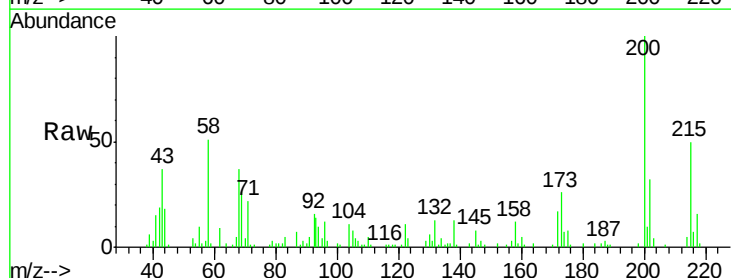
Tgt Ion:200 Resp: 31531

Ion Ratio Lower Upper

200 100

173 25.9 3.9 43.9

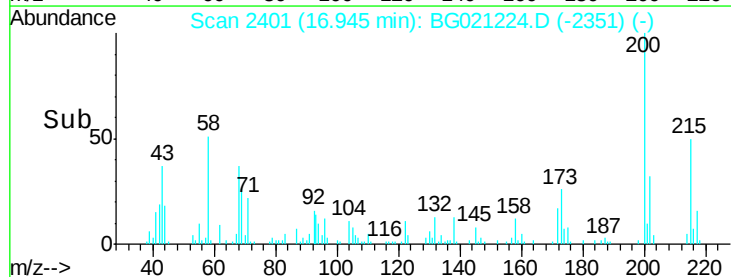
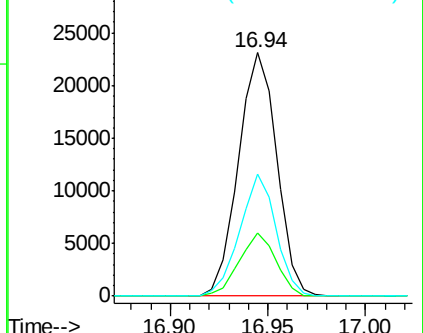
215 50.1 29.0 69.0

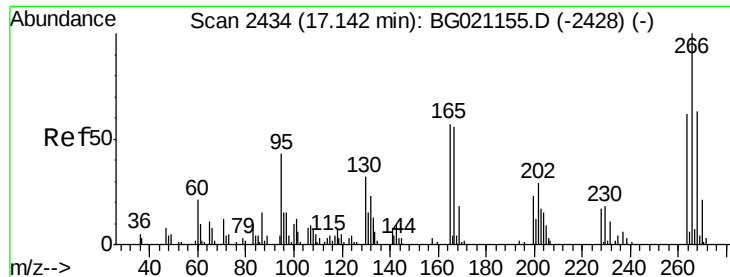


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.72 ng

RT: 17.14 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

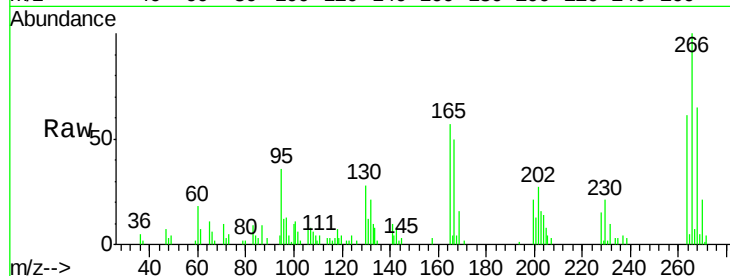
Tot Ion:266 Resp: 18938

Ion Ratio Lower Upper

266 100

268 69.4 51.0 76.6

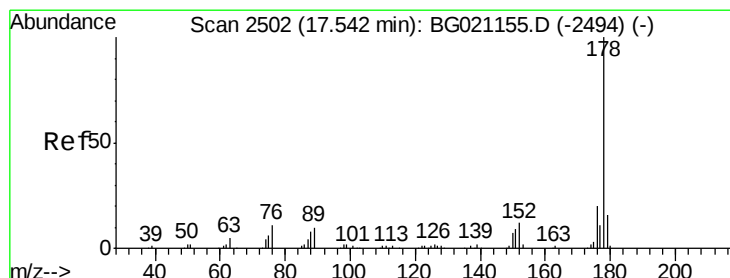
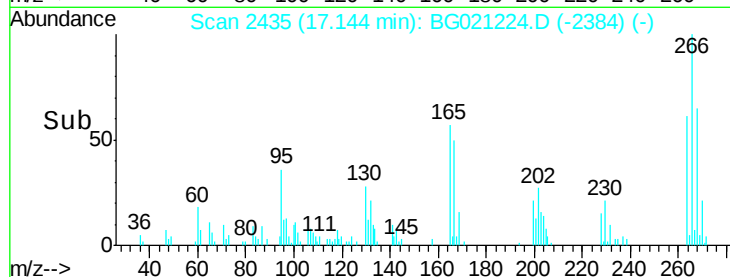
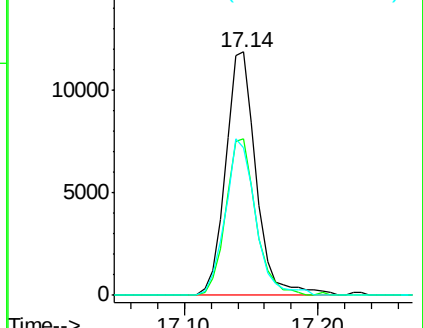
264 65.8 47.8 71.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.46 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

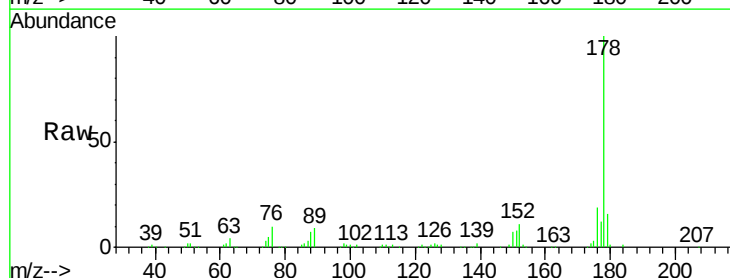
Tgt Ion:178 Resp: 153218

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

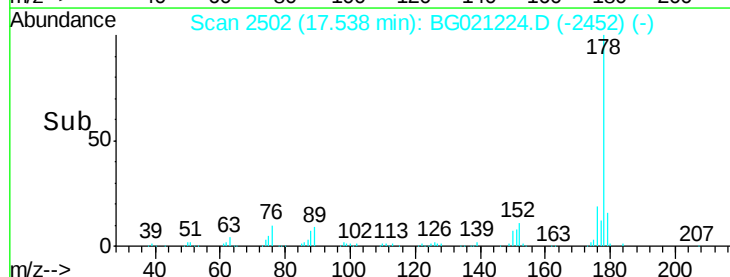
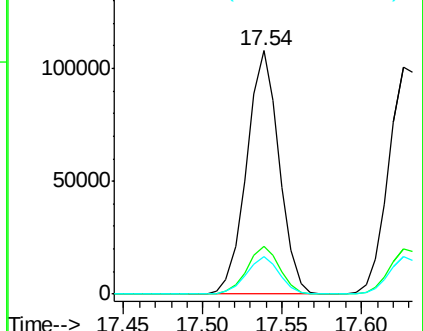
179 15.5 12.9 19.3

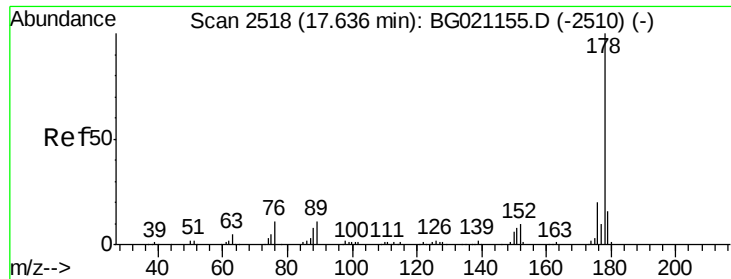


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

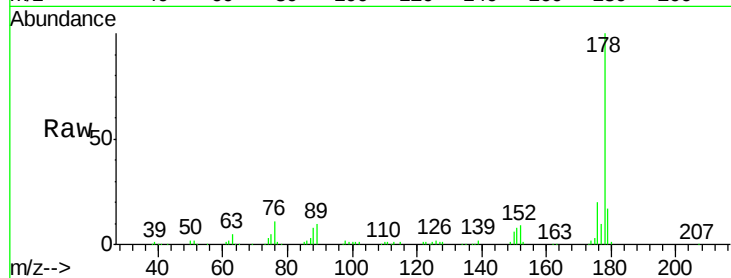




#71
 Anthracene
 Concen: 40.40 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.8	22.2
179	16.5	12.6	19.0

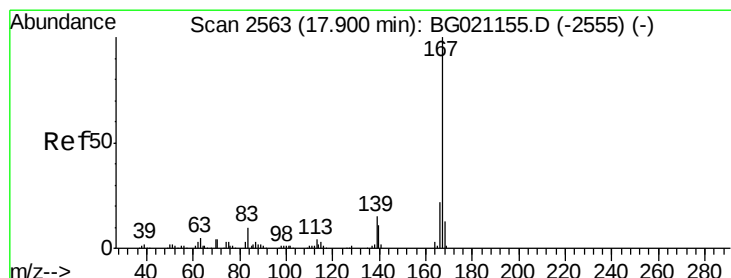
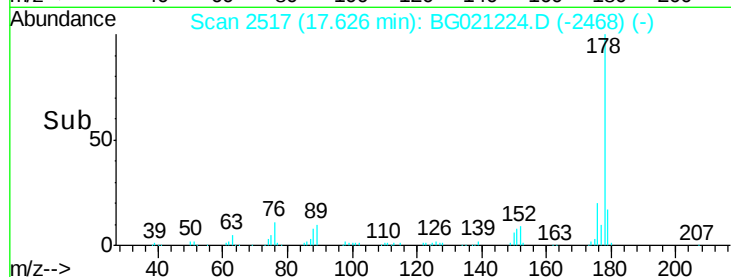
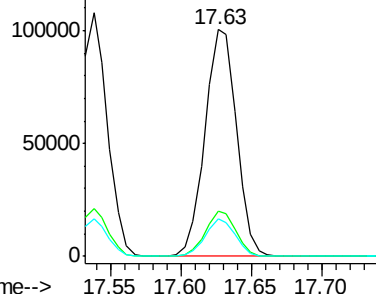


Abundance

Ion 178.00 (177.70 to 178.70): E

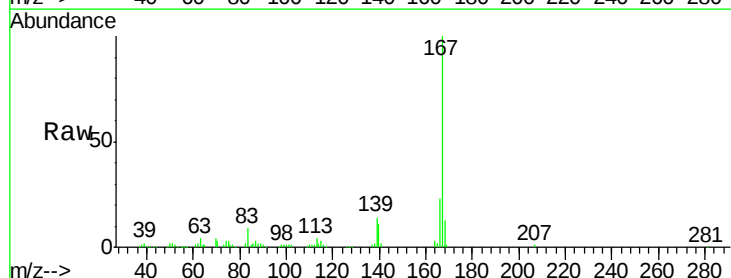
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 40.51 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.5	26.3
139	14.4	10.3	15.5

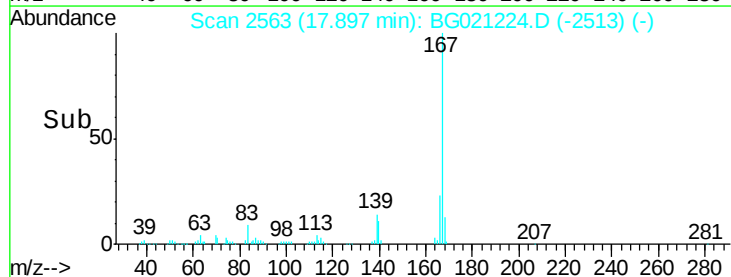
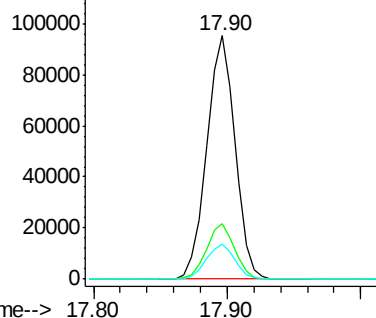


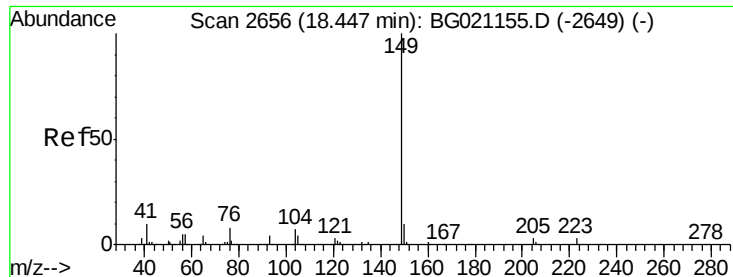
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.33 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

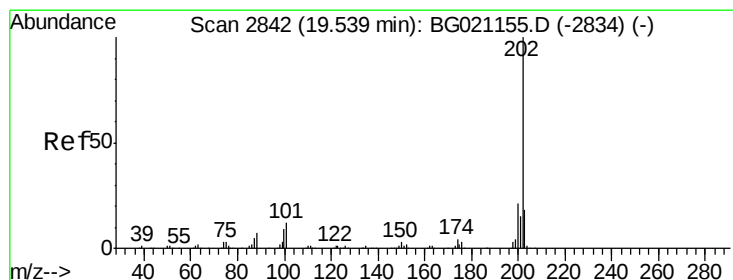
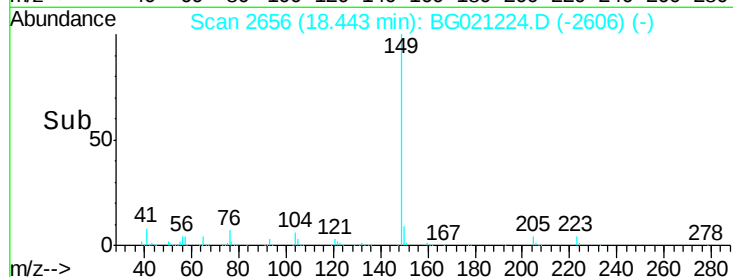
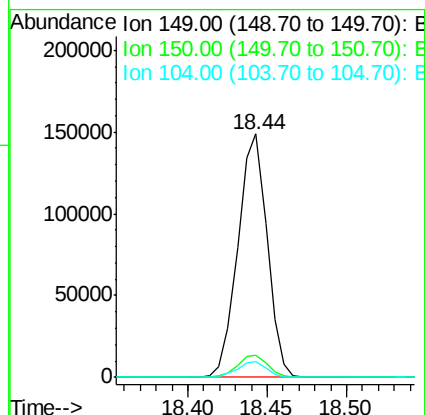
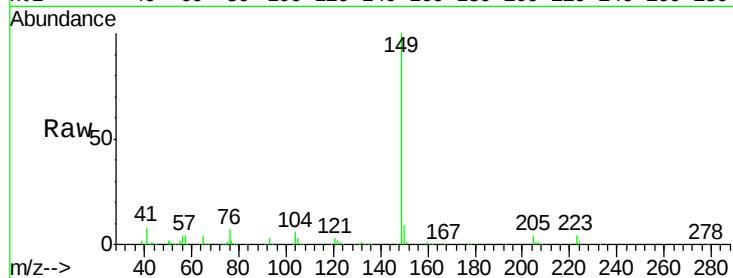
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149	Resp:	190027
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.6 11.4
104	6.3	4.1 6.1#



#74

Fluoranthene

Concen: 40.22 ng

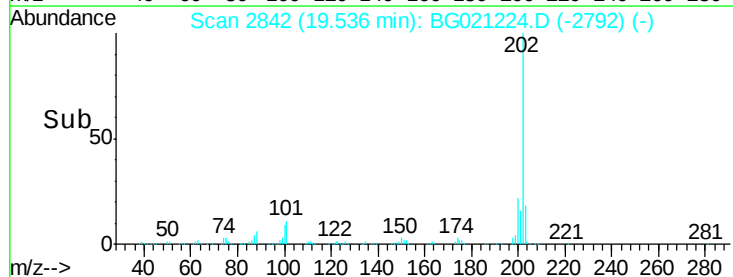
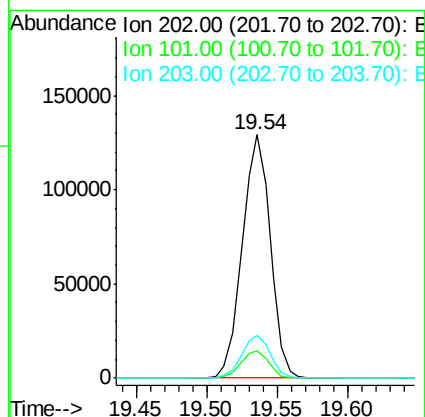
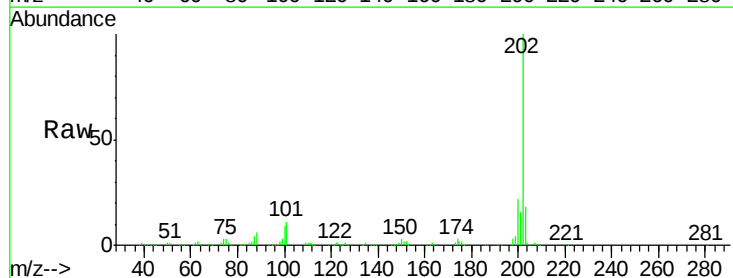
RT: 19.54 min Scan# 2842

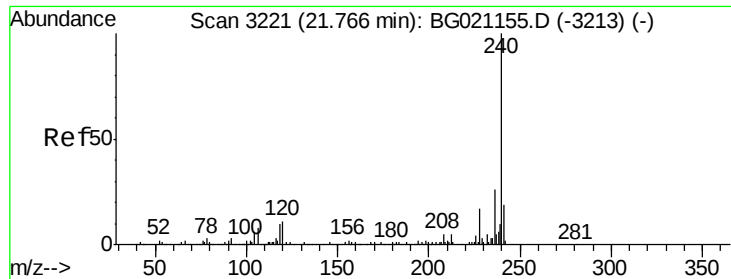
Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Tgt Ion:202	Resp:	178948
Ion Ratio	Lower	Upper
202	100	
101	11.0	0.0 32.5
203	17.5	0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

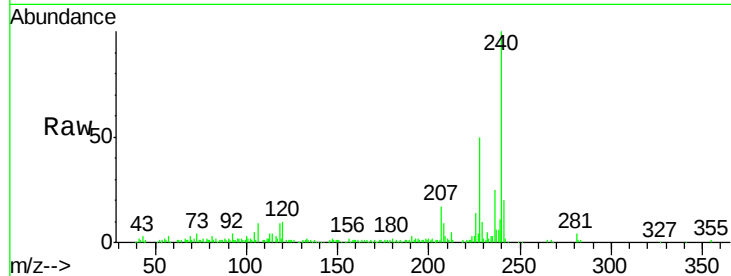
Tot Ion:240 Resp: 74829

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

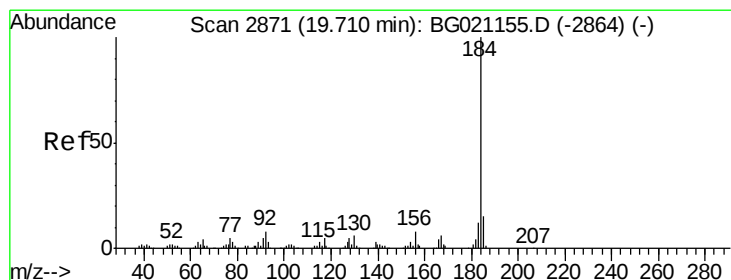
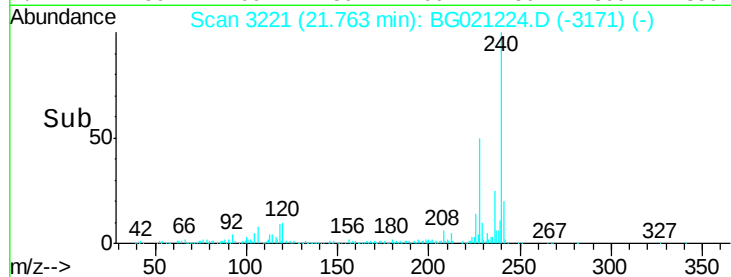
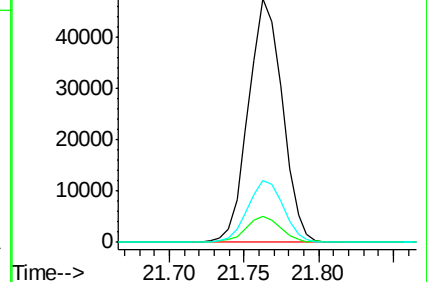
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.95 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

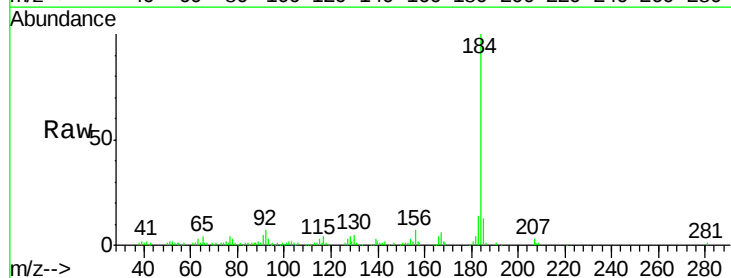
Tgt Ion:184 Resp: 89918

Ion Ratio Lower Upper

184 100

185 12.7 11.5 17.3

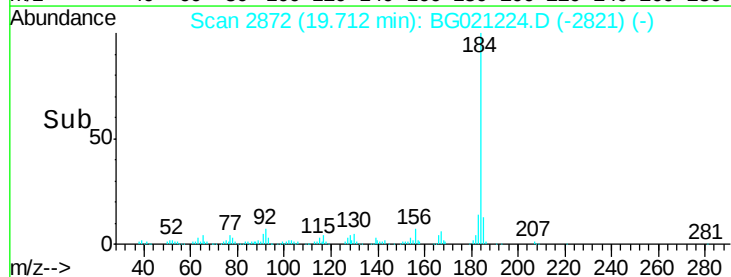
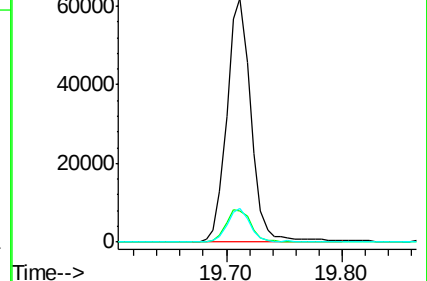
183 13.7 10.1 15.1

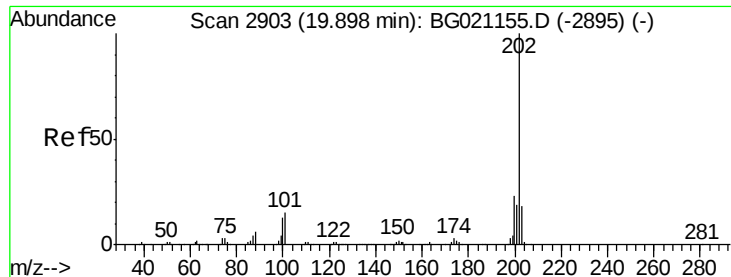


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

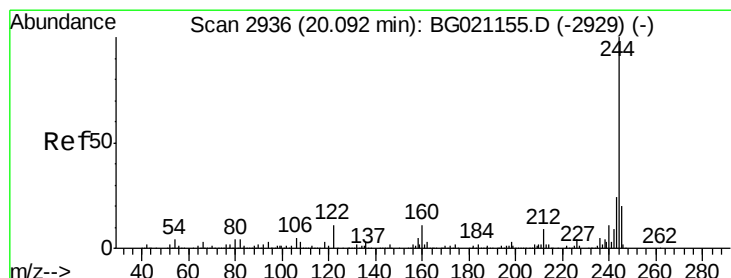
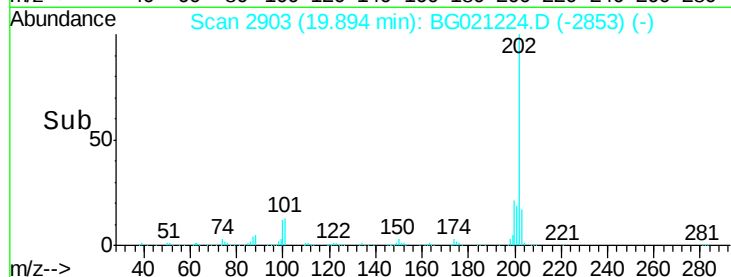
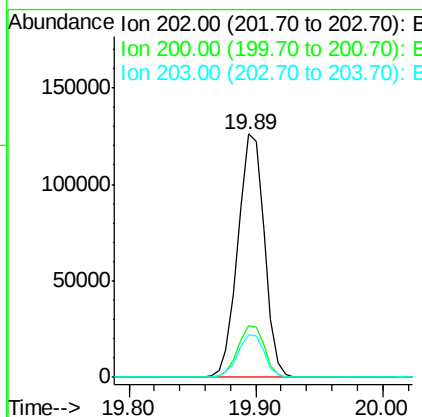
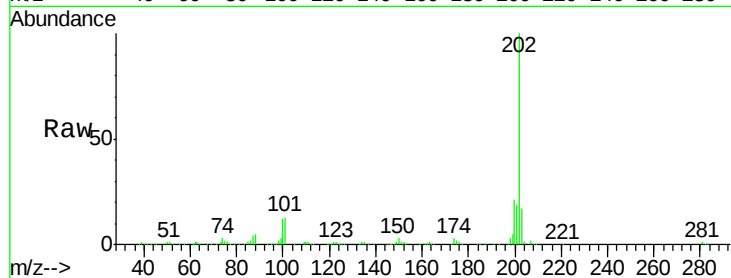




#77
Pvrene
Concen: 40.65 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

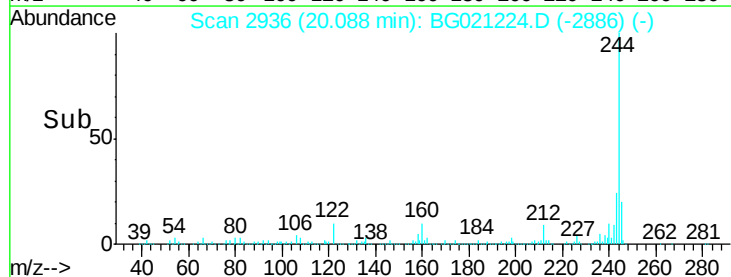
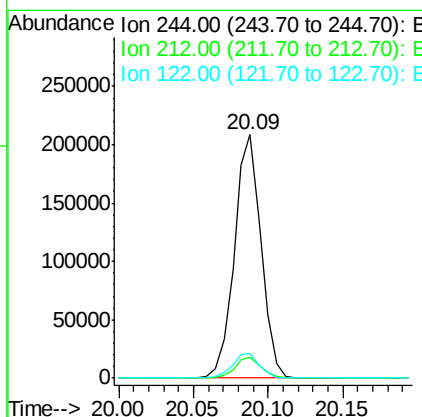
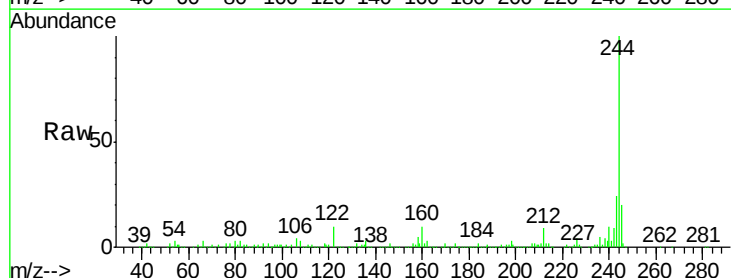
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

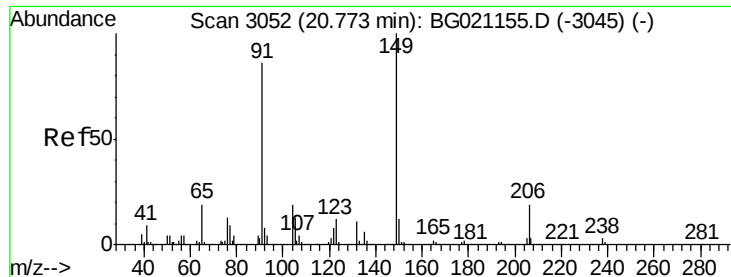
Tot Ion:202 Resp: 181474
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.5 13.8 20.8



#78
Terphenyl-d14
Concen: 83.59 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:244 Resp: 258185
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.6#
122 9.9 8.3 12.5





#79

Butylbenzylphthalate

Concen: 38.37 ng

RT: 20.77 min Scan# 3052

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

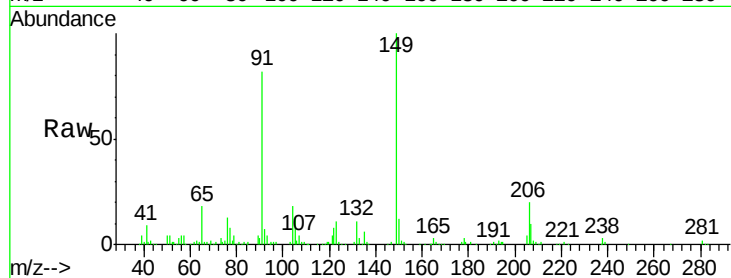
Tot Ion:149 Resp: 87424

Ion Ratio Lower Upper

149 100

91 82.2 58.6 87.8

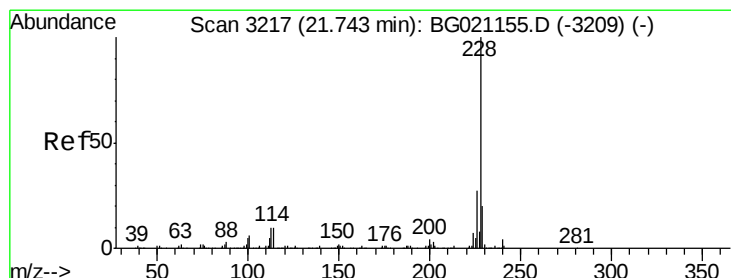
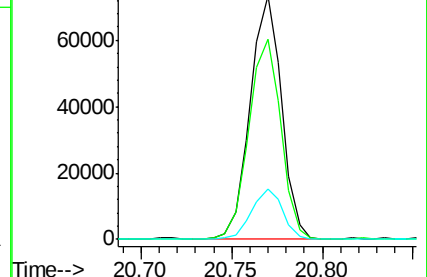
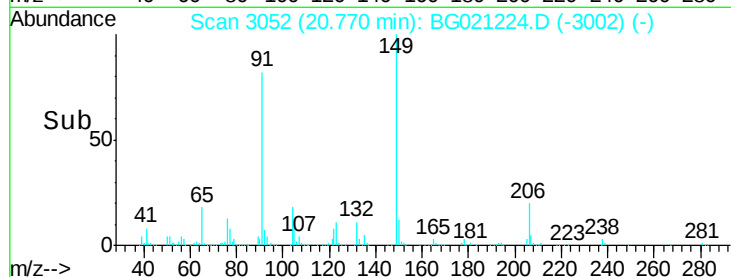
206 20.4 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.94 ng

RT: 21.74 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

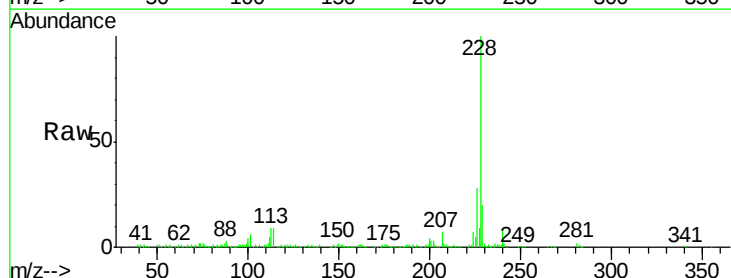
Tgt Ion:228 Resp: 181372

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

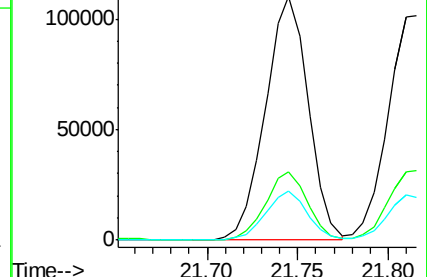
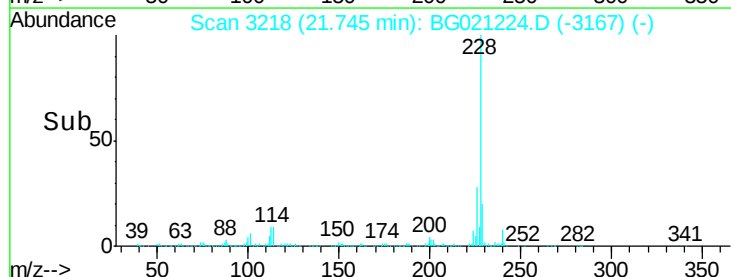
229 20.1 15.5 23.3

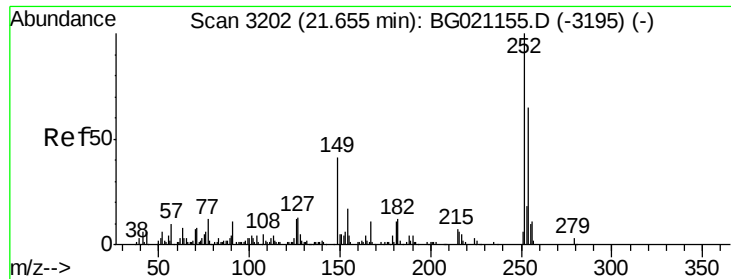


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

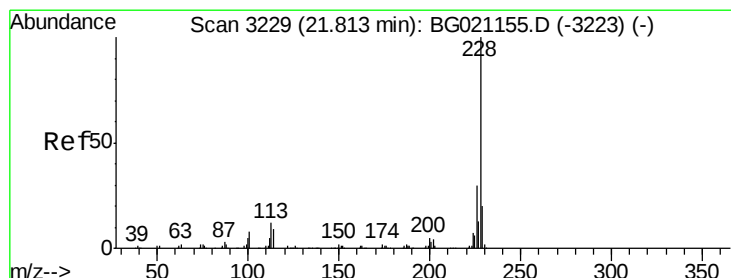
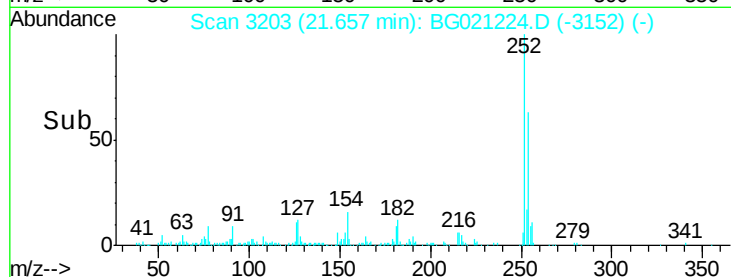
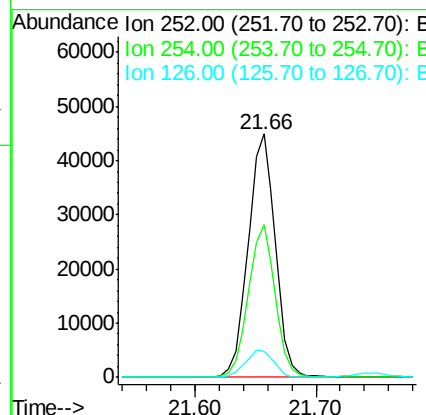
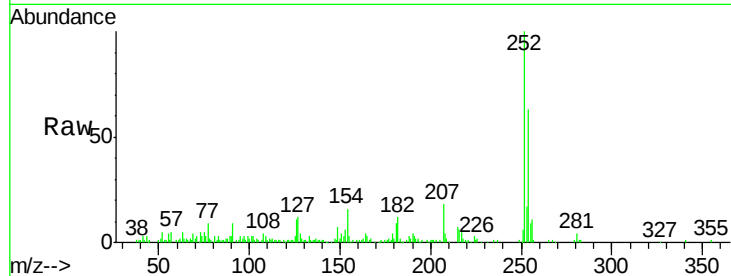




#81
 3,3'-Dichlorobenzidine
 Concen: 42.02 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

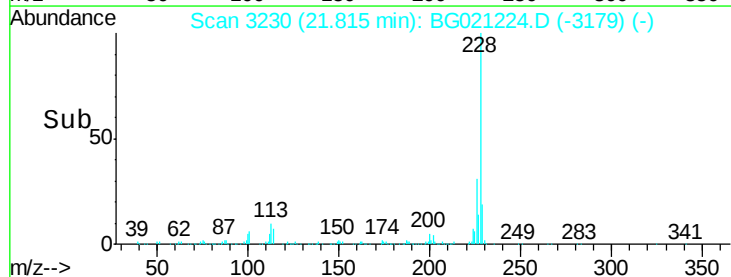
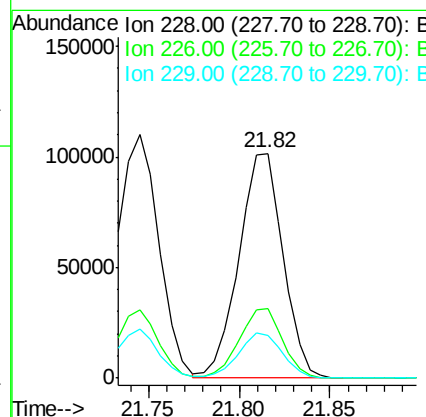
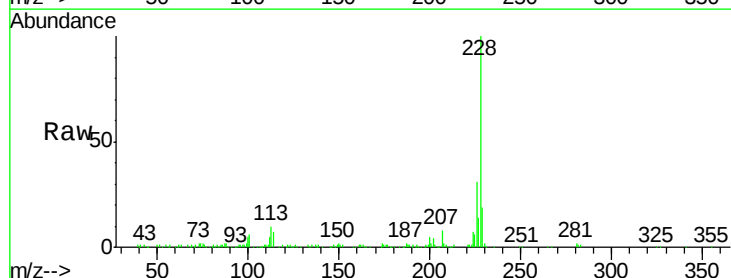
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

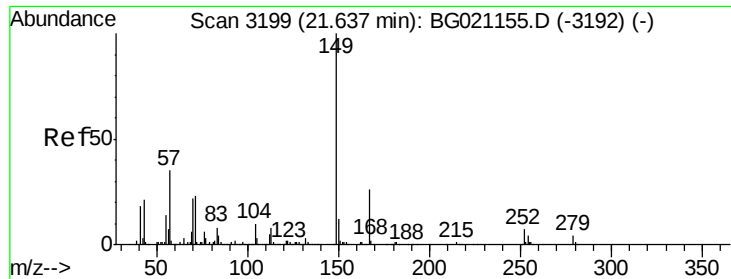
Tot Ion:252 Resp: 70437
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.6 79.0
 126 10.7 8.3 12.5



#82
 Chrysene
 Concen: 40.92 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:228 Resp: 171783
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.7 35.5
 229 19.1 16.7 25.1

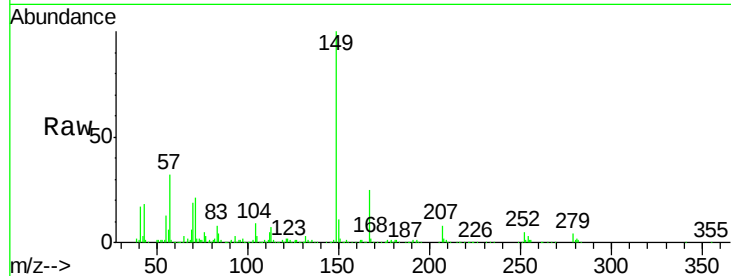




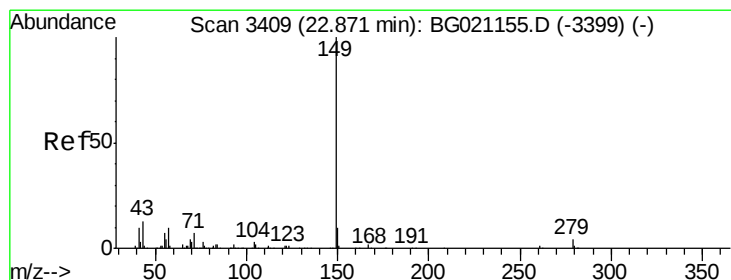
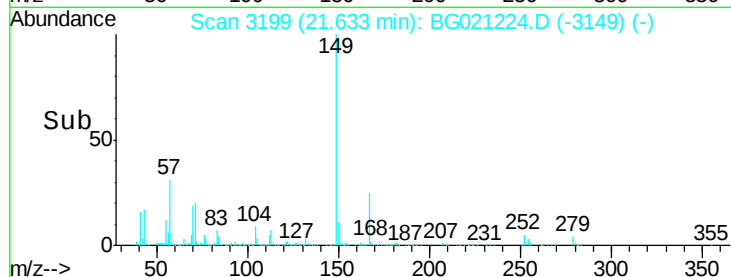
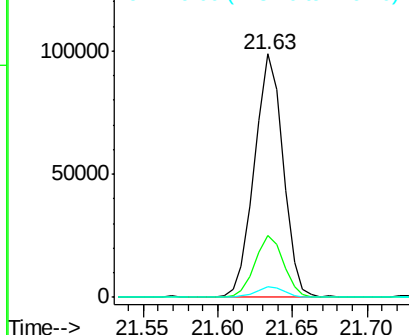
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.87 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 129797
 Ion Ratio Lower Upper
 149 100
 167 25.3 18.9 28.3
 279 4.5 3.0 4.6

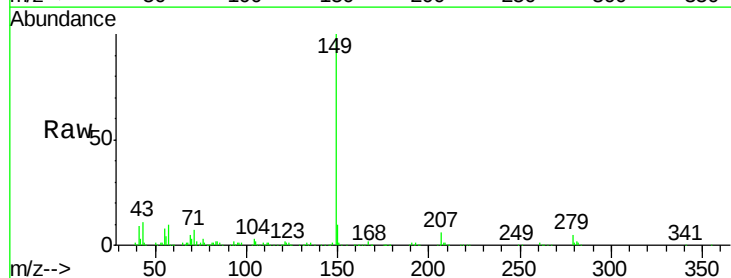


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

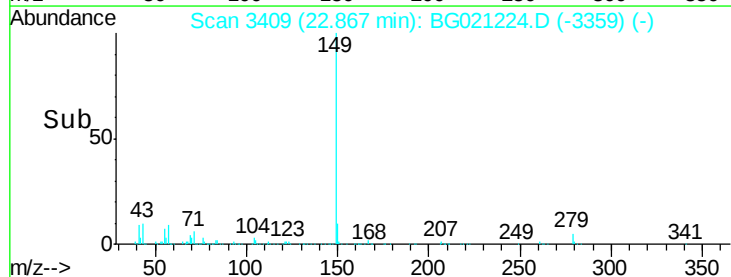
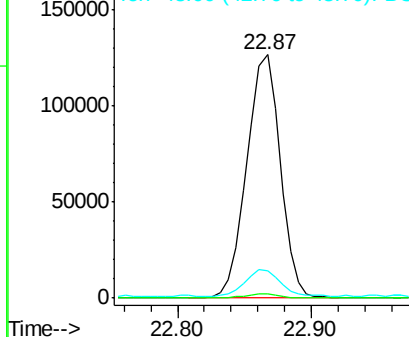


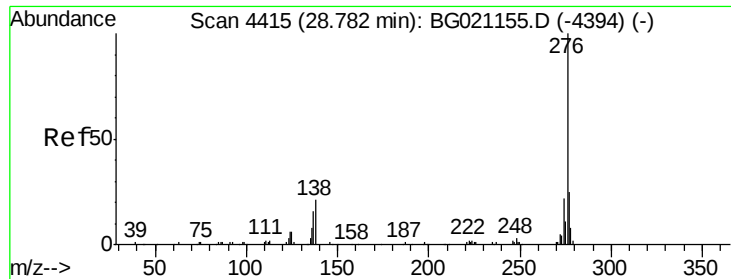
#84
 Di-n-octyl phthalate
 Concen: 39.18 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion:149 Resp: 217922
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.1 1.7#
 43 11.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

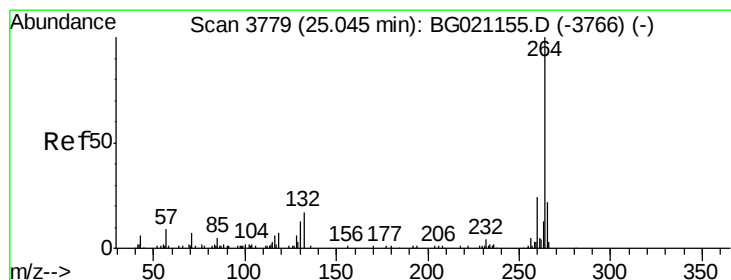
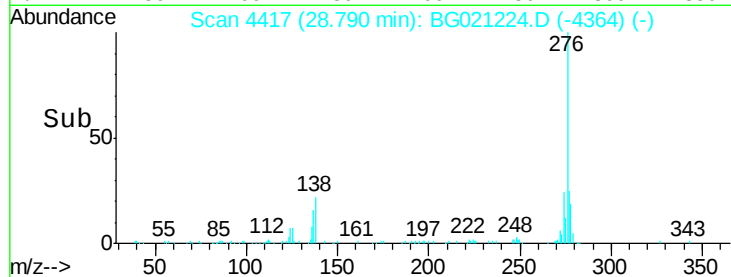
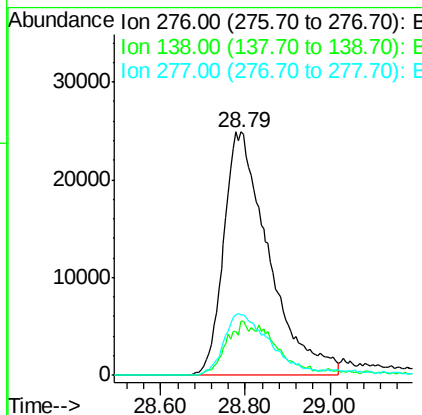
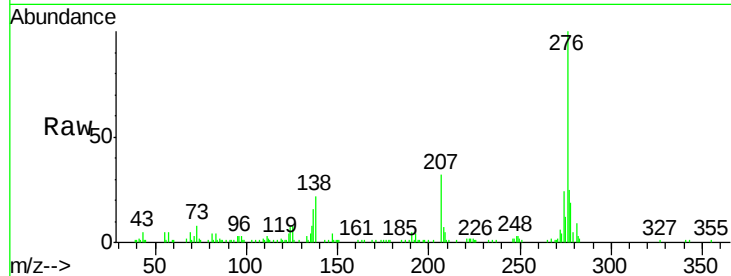




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.28 ng
 RT: 28.79 min Scan# 4417
 Delta R.T. 0.01 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

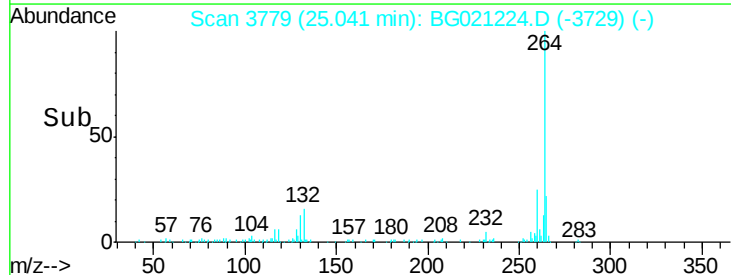
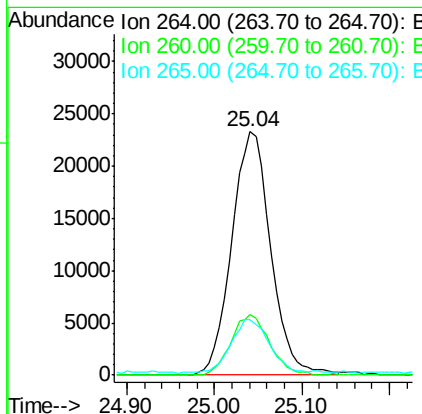
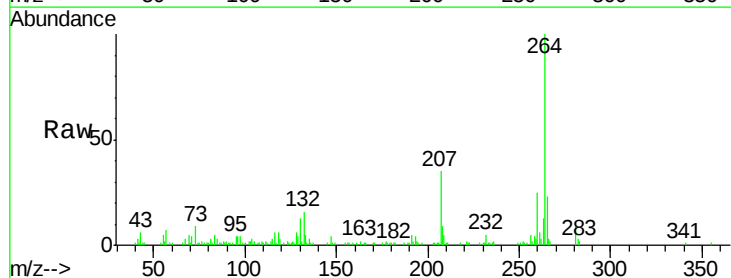
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

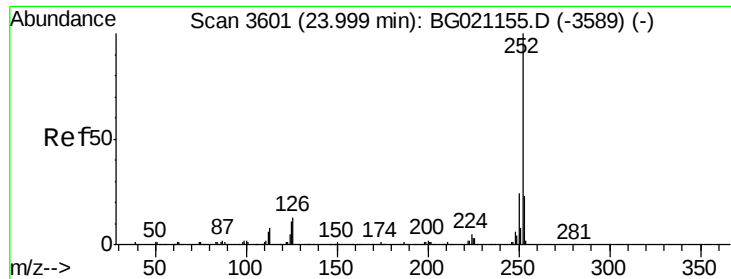
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	16.0	24.0#
277	26.1	16.0	24.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	22.9	18.6	28.0

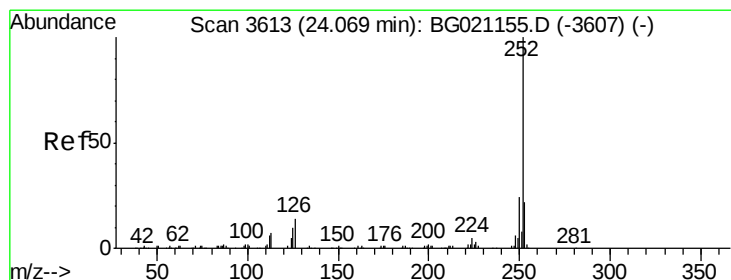
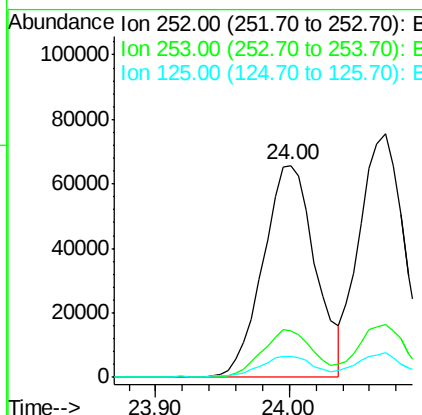
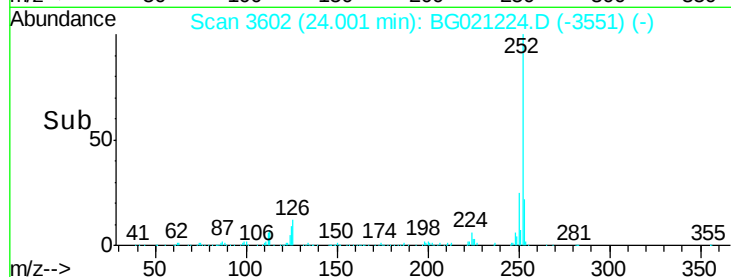
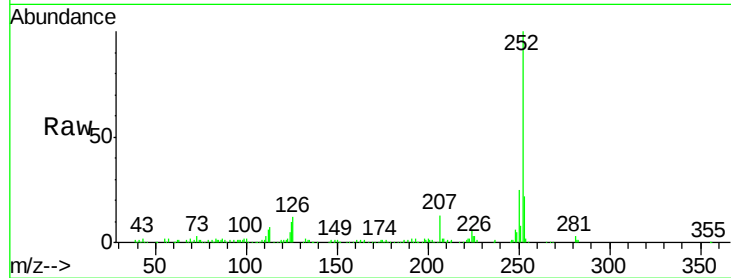




#87
Benzo(b)fluoranthene
Concen: 40.28 ng
RT: 24.00 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

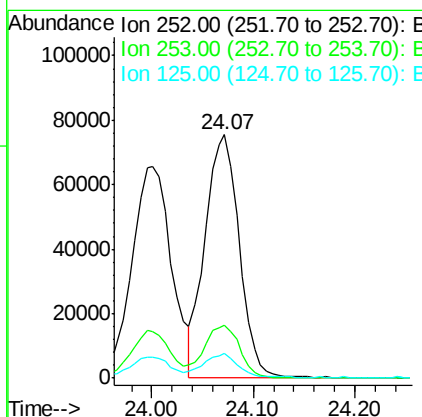
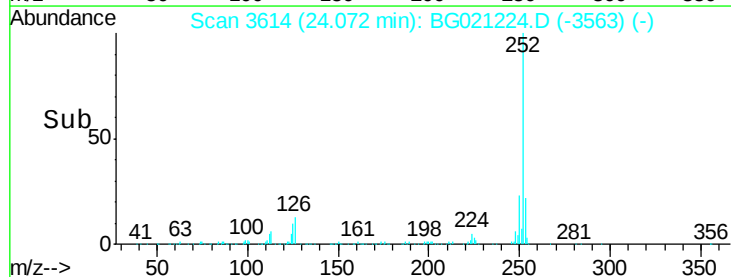
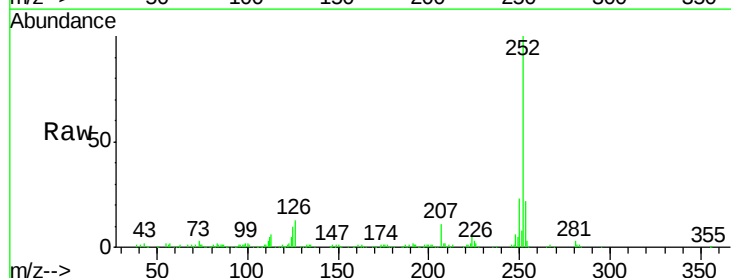
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

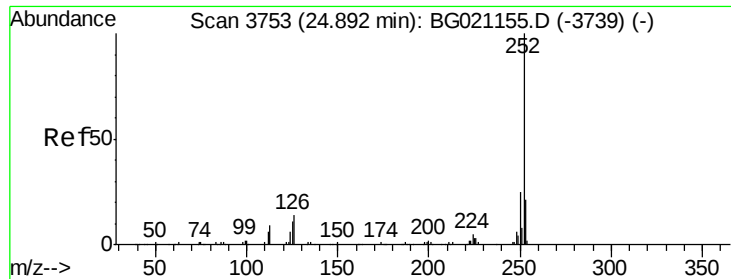
Tot Ion:252 Resp: 178692
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 9.9 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 39.48 ng
RT: 24.07 min Scan# 3614
Delta R.T. 0.00 min
Lab File: BG021224.D
Acq: 2 Mar 2016 22:19

Tgt Ion:252 Resp: 175445
Ion Ratio Lower Upper
252 100
253 22.0 16.4 24.6
125 10.2 8.2 12.2





#89

Benzo(a)pyrene

Concen: 40.46 ng

RT: 24.89 min Scan# 3753

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

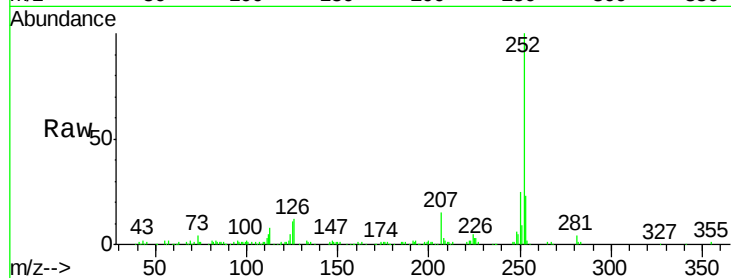
Tot Ion:252 Resp: 173546

Ion Ratio Lower Upper

252 100

253 22.8 15.8 23.8

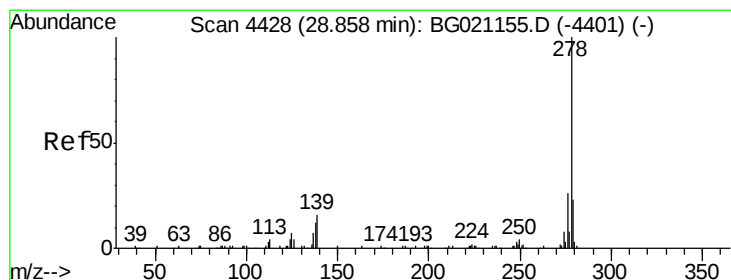
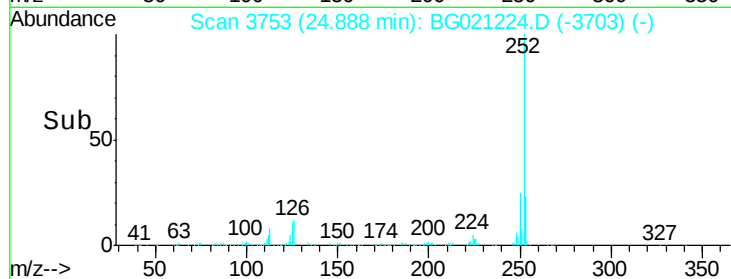
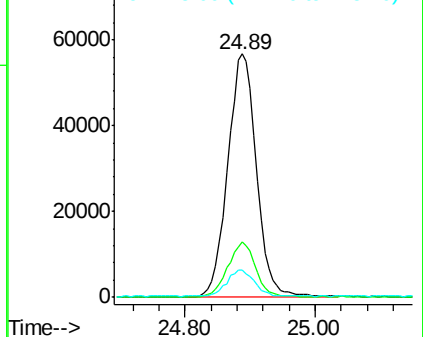
125 11.3 8.4 12.6



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: 35.88 ng

RT: 28.85 min Scan# 4428

Delta R.T. -0.00 min

Lab File: BG021224.D

Acq: 2 Mar 2016 22:19

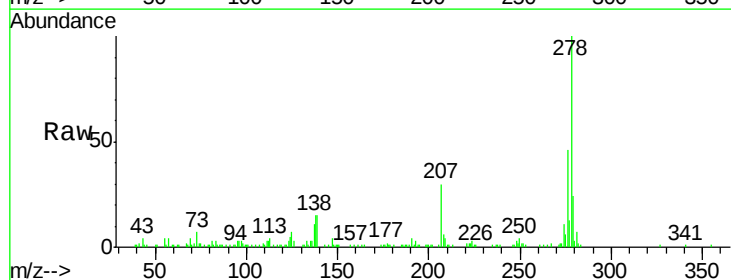
Tgt Ion:278 Resp: 152269

Ion Ratio Lower Upper

278 100

139 14.6 10.6 15.8

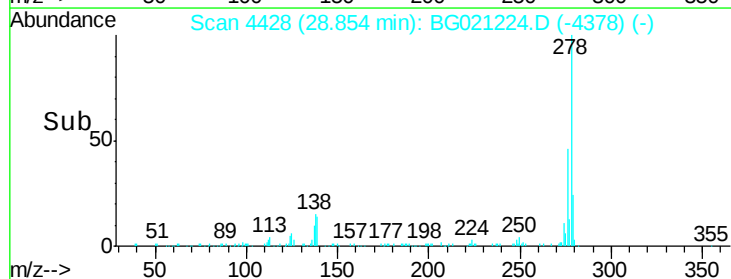
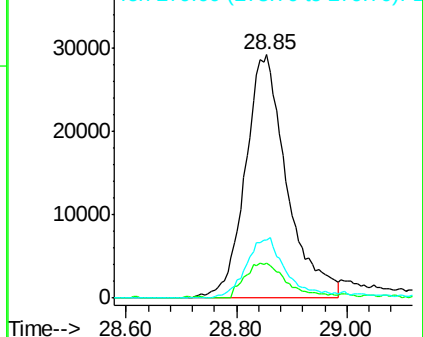
279 23.8 19.7 29.5

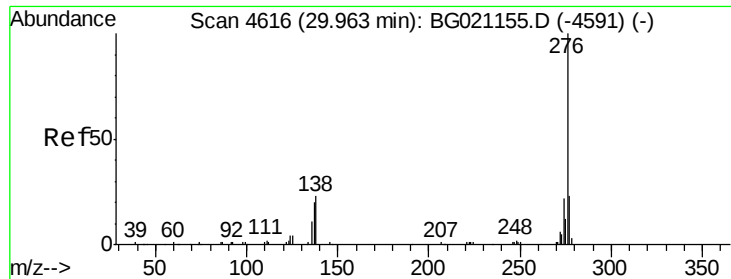


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.46 ng
 RT: 29.96 min Scan# 4616
 Delta R.T. -0.00 min
 Lab File: BG021224.D
 Acq: 2 Mar 2016 22:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	16.6	25.0
138	22.4	14.6	21.8

