

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
 Data File : BG021032.D
 Acq On : 23 Feb 2016 17:12
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 24 00:09:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:03:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	5368	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	29073	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	19145	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	43295	20.00	ng	0.00
75) Chrysene-d12	21.82	240	19038	20.00	ng	0.00
86) Perylene-d12	25.14	264	14958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	15325	52.93	ng	0.00
7) Phenol-d6	7.41	99	24019	57.11	ng	0.00
23) Nitrobenzene-d5	9.39	82	24813	60.55	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	10992	42.72	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	66184	48.05	ng	0.00
78) Terphenyl-d14	20.13	244	76056	70.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	1957	23.25	ng	94
3) Pyridine	4.05	79	6965	25.83	ng	95
4) n-Nitrosodimethylamine	3.95	42	2710	34.89	ng	# 94
6) Aniline	7.55	93	14174	35.70	ng	97
8) 2-Chlorophenol	7.79	128	9640	26.23	ng	98
9) Benzaldehyde	7.36	77	6816	35.31	ng	97
10) Phenol	7.44	94	12610	28.45	ng	97
11) bis(2-Chloroethyl)ether	7.63	93	10153	28.31	ng	93
12) 1,3-Dichlorobenzene	8.10	146	10709	25.79	ng	97
13) 1,4-Dichlorobenzene	8.24	146	11324	26.24	ng	92
14) 1,2-Dichlorobenzene	8.57	146	10391	25.61	ng	98
15) Benzyl Alcohol	8.47	79	8451	30.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	16908	39.61	ng	99
17) 2-Methylphenol	8.69	107	8846	27.36	ng	96
18) Hexachloroethane	9.29	117	3959	28.61	ng	92
19) n-Nitroso-di-n-propylamine	9.02	70	8705	31.98	ng	97
20) 3+4-Methylphenols	9.02	107	11717	25.72	ng	97
22) Acetophenone	9.05	105	16637	26.27	ng	97
24) Nitrobenzene	9.44	77	13473	31.27	ng	95
25) Isophorone	9.96	82	25415	28.63	ng	# 98
26) 2-Nitrophenol	10.15	139	5896	23.64	ng	97
27) 2,4-Dimethylphenol	10.22	122	10924	26.05	ng	93
28) bis(2-Chloroethoxy)methane	10.43	93	14022	27.27	ng	93
29) 2,4-Dichlorophenol	10.69	162	9876	23.80	ng	96
30) 1,2,4-Trichlorobenzene	10.88	180	10227	23.01	ng	97
31) Naphthalene	11.08	128	38372	25.58	ng	99
32) Benzoic acid	10.37	122	7584	21.34	ng	92
33) 4-Chloroaniline	11.21	127	15495	27.58	ng	99
34) Hexachlorobutadiene	11.34	225	5925	24.15	ng	# 86
35) Caprolactam	12.04	113	4001	25.29	ng	91
36) 4-Chloro-3-methylphenol	12.33	107	12224	26.88	ng	98
37) 2-Methylnaphthalene	12.66	142	27612	25.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	13119	23.28	ng	98
40) Hexachlorocyclopentadiene	13.00	237	7425	24.34	ng	96

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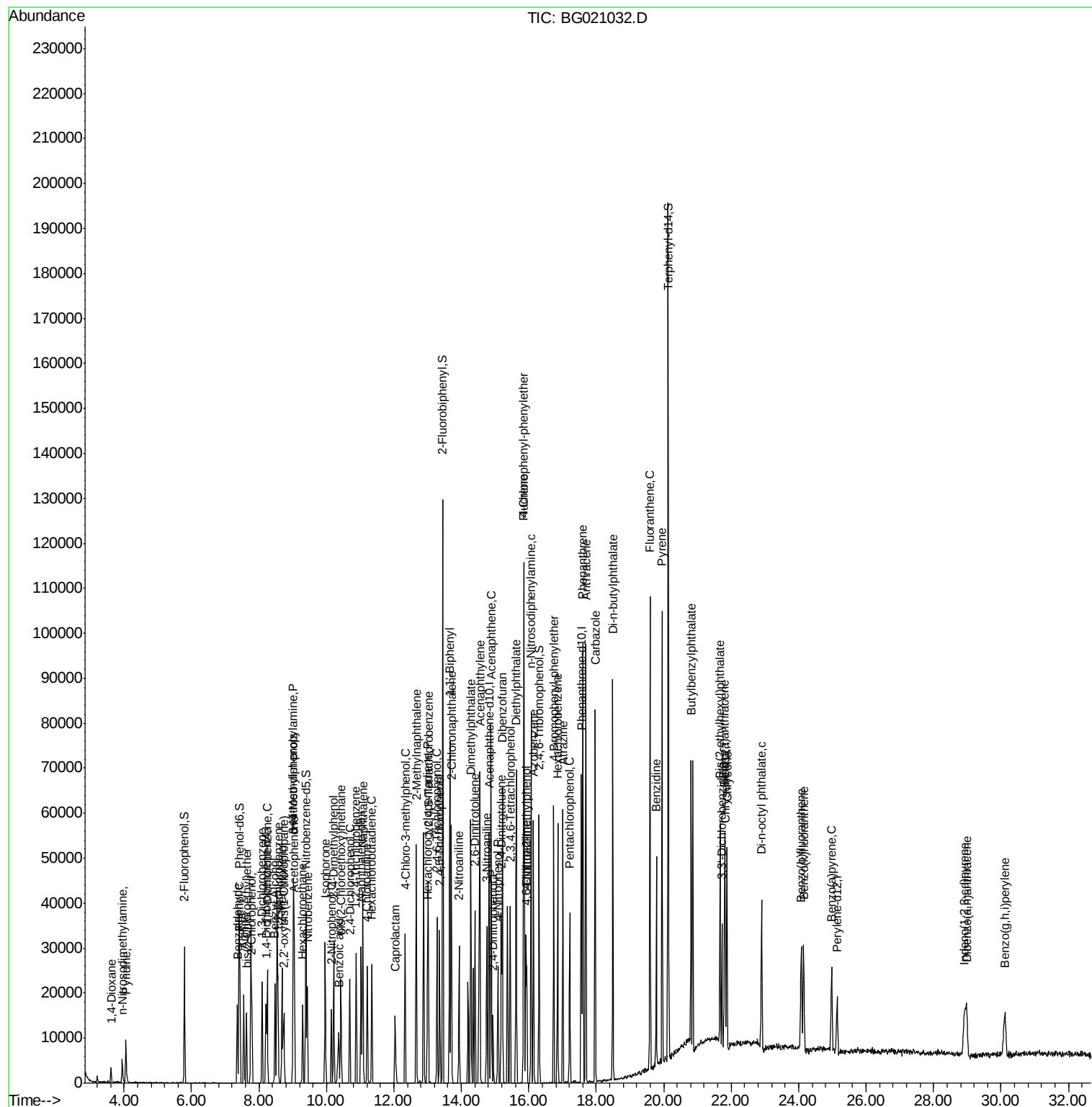
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	9211	23.51	ng	94
43) 2,4,5-Trichlorophenol	13.36	196	9507	23.16	ng	94
45) 1,1'-Biphenyl	13.66	154	40782	24.76	ng	98
46) 2-Chloronaphthalene	13.71	162	28414	24.36	ng	97
47) 2-Nitroaniline	13.93	65	8607	31.99	ng	94
48) Acenaphthylene	14.55	152	53263	25.13	ng	98
49) Dimethylphthalate	14.28	163	38413	24.24	ng	98
50) 2,6-Dinitrotoluene	14.41	165	8370	24.76	ng	94
51) Acenaphthene	14.89	154	30076	25.08	ng	99
52) 3-Nitroaniline	14.75	138	9101	26.48	ng	# 90
53) 2,4-Dinitrophenol	14.94	184	3940	21.06	ng	88
54) Dibenzofuran	15.22	168	42837	24.23	ng	97
55) 4-Nitrophenol	15.09	139	7772	25.50	ng	96
56) 2,4-Dinitrotoluene	15.19	165	11468	24.82	ng	# 92
57) Fluorene	15.86	166	39953	24.76	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	8104	22.86	ng	# 93
59) Diethylphthalate	15.62	149	41506	25.82	ng	98
60) 4-Chlorophenyl-phenylether	15.84	204	18145	23.45	ng	99
61) 4-Nitroaniline	15.91	138	9463	26.45	ng	94
62) Azobenzene	16.14	77	37662	33.56	ng	98
64) 4,6-Dinitro-2-methylphenol	15.94	198	6167	21.44	ng	88
65) n-Nitrosodiphenylamine	16.07	169	32493	23.33	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	11305	22.19	ng	94
67) Hexachlorobenzene	16.85	284	12385	21.55	ng	95
68) Atrazine	17.01	200	10878	26.60	ng	97
69) Pentachlorophenol	17.21	266	7076	21.98	ng	99
70) Phenanthrene	17.60	178	61324	25.16	ng	98
71) Anthracene	17.69	178	60717	25.01	ng	100
72) Carbazole	17.97	167	55045	26.45	ng	99
73) Di-n-butylphthalate	18.49	149	67508	27.90	ng	99
74) Fluoranthene	19.59	202	62154	29.61	ng	99
76) Benzidine	19.78	184	28165	44.44	ng	98
77) Pyrene	19.95	202	57328	36.63	ng	99
79) Butylbenzylphthalate	20.81	149	19949	34.48	ng	98
80) Benzo(a)anthracene	21.80	228	29363	25.93	ng	94
81) 3,3'-Dichlorobenzidine	21.72	252	10726	23.41	ng	99
82) Chrysene	21.87	228	26647	24.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	20915	27.61	ng	100
84) Di-n-octyl phthalate	22.91	149	29701	25.00	ng	# 100
85) Indeno(1,2,3-cd)pyrene	28.91	276	24253	19.49	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	25004	27.49	ng	98
88) Benzo(k)fluoranthene	24.14	252	22857	25.91	ng	94
89) Benzo(a)pyrene	24.98	252	22282	25.61	ng	96
90) Dibenzo(a,h)anthracene	28.99	278	19987	22.79	ng	95
91) Benzo(g,h,i)perylene	30.11	276	20027	23.53	ng	# 84

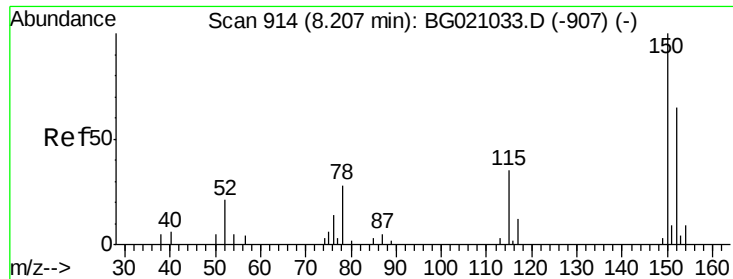
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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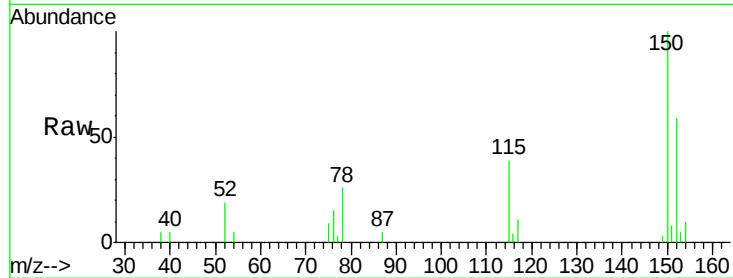


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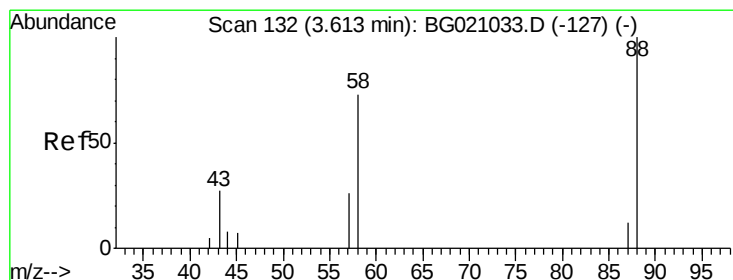
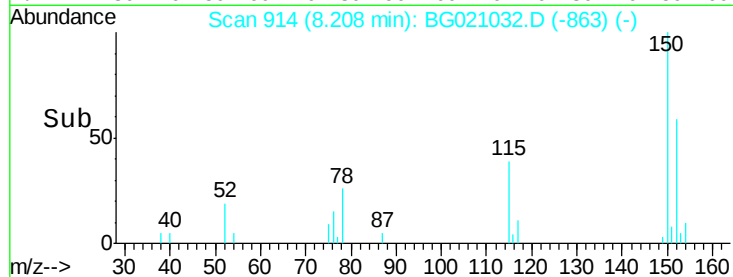
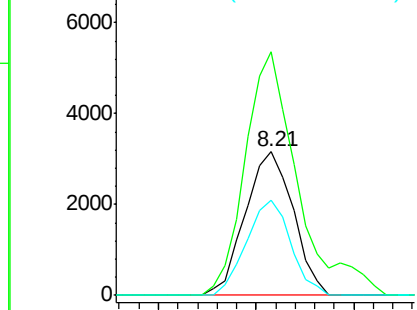
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 5368
Ion Ratio Lower Upper
152 100
150 169.5 123.4 185.2
115 66.6 43.3 64.9#



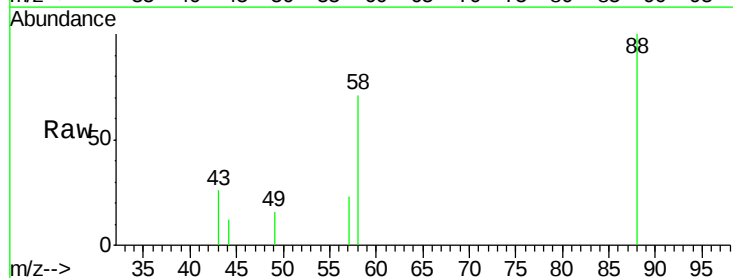
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



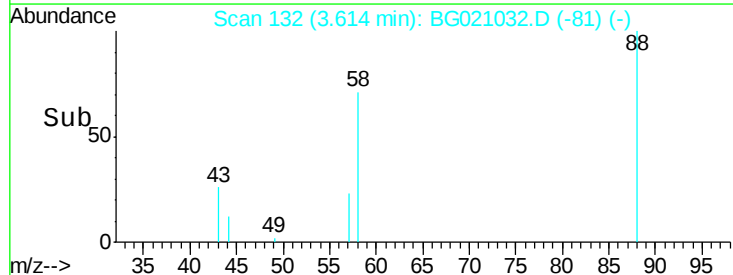
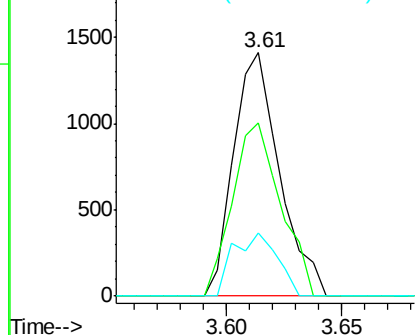
#2

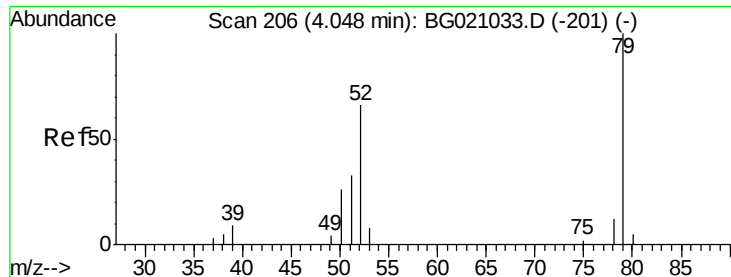
1,4-Dioxane
Concen: 23.25 ng
RT: 3.61 min Scan# 132
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion: 88 Resp: 1957
Ion Ratio Lower Upper
88 100
58 74.0 55.9 83.9
43 24.6 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

Pyridine

Concen: 25.83 ng

RT: 4.05 min Scan# 207

Delta R.T. 0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

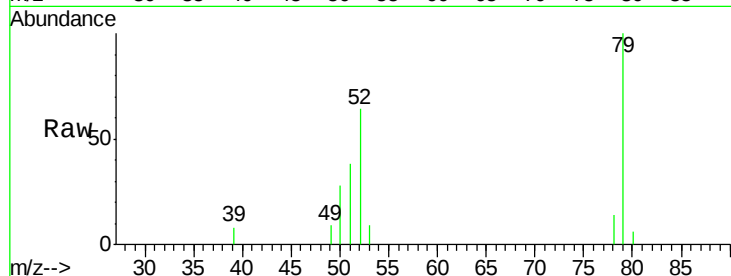
Tgt Ion: 79 Resp: 6965

Ion Ratio Lower Upper

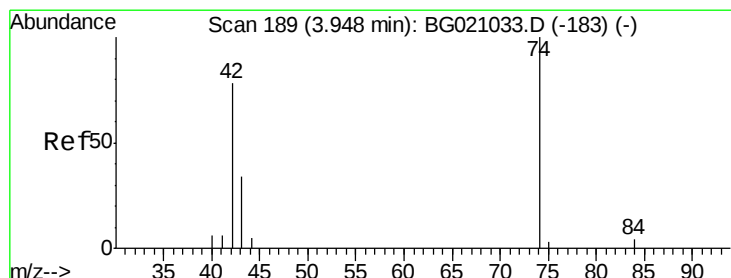
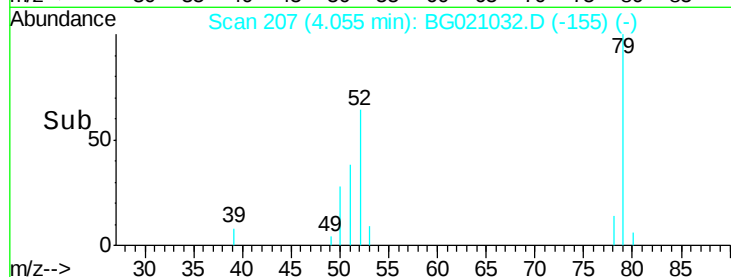
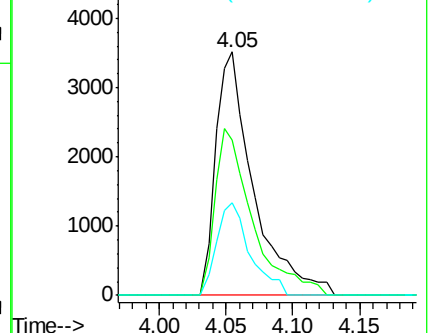
79 100

52 64.0 53.2 79.8

51 38.0 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: 34.89 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

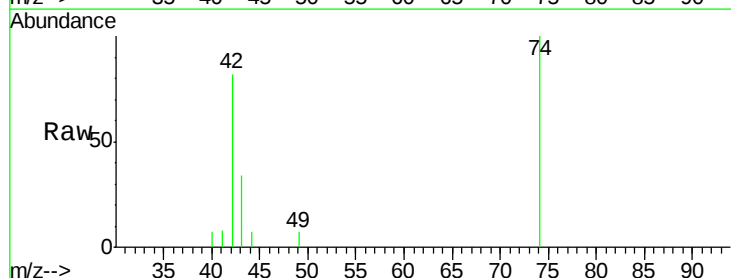
Tgt Ion: 42 Resp: 2710

Ion Ratio Lower Upper

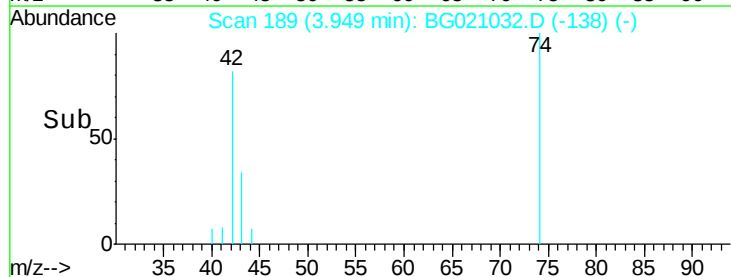
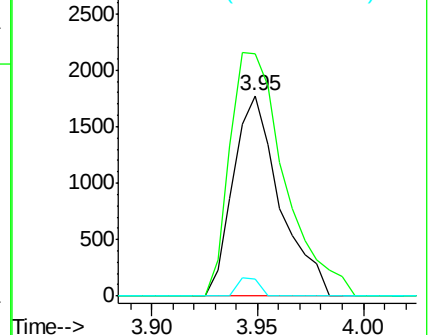
42 100

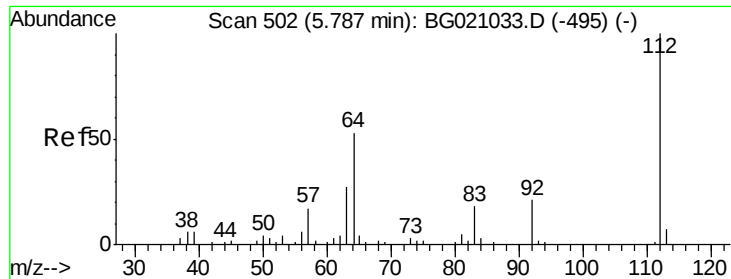
74 121.4 102.3 153.5

44 8.8 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: 52.93 ng

RT: 5.79 min Scan# 502

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

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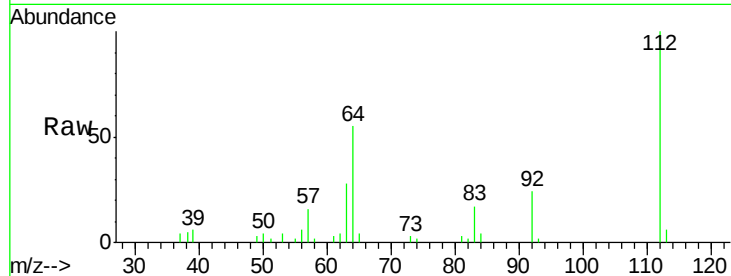
Tgt Ion: 112 Resp: 15325

Ion Ratio Lower Upper

112 100

64 54.8 42.6 63.8

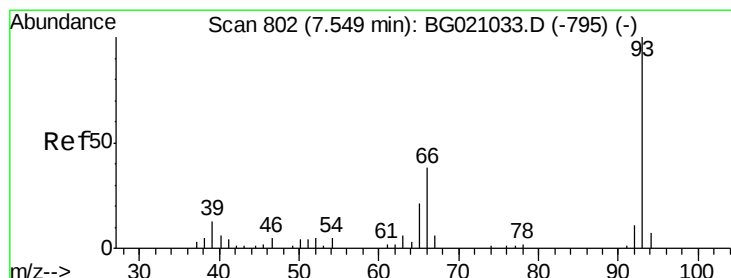
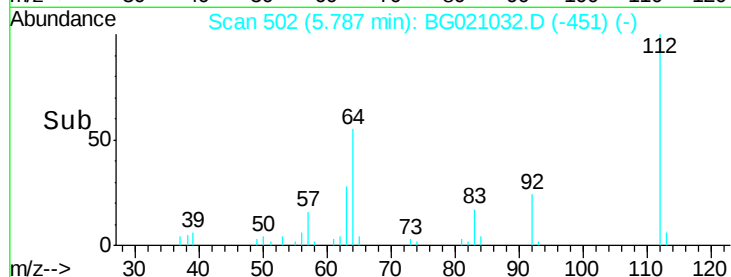
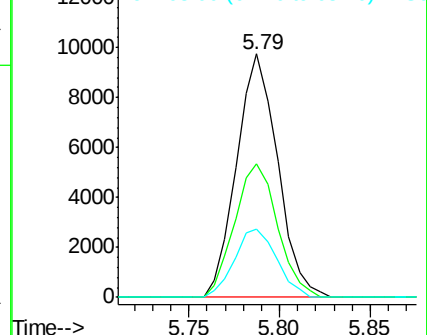
63 27.9 21.7 32.5



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: 35.70 ng

RT: 7.55 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

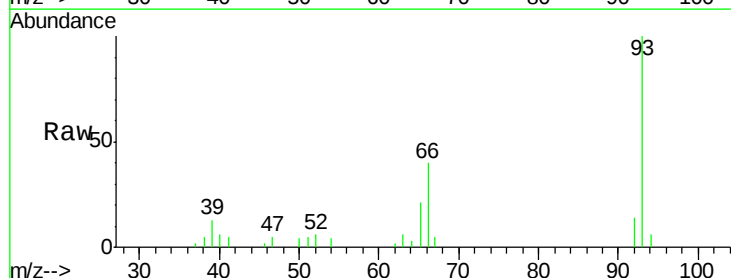
Tgt Ion: 93 Resp: 14174

Ion Ratio Lower Upper

93 100

66 40.2 30.1 45.1

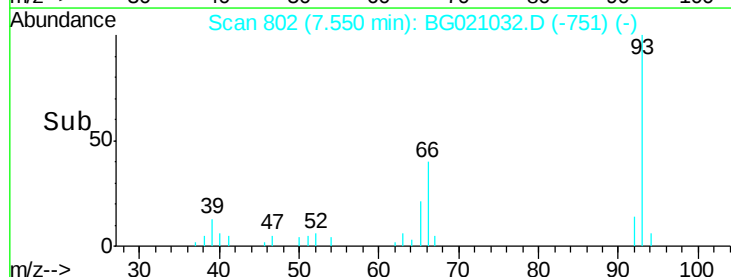
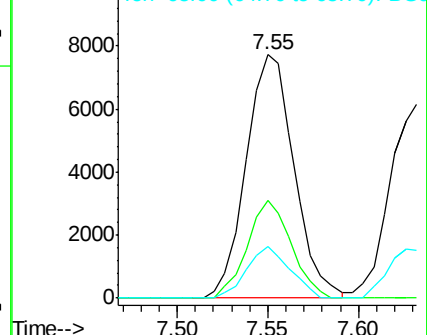
65 21.1 16.6 24.8

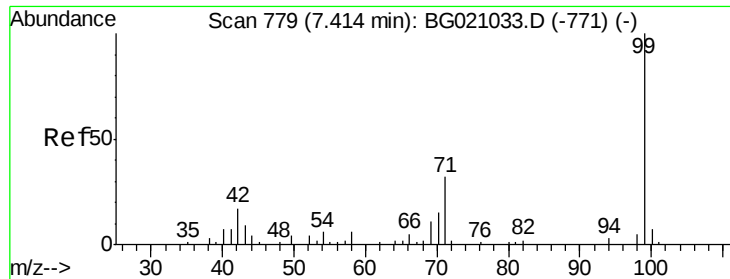


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.11 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

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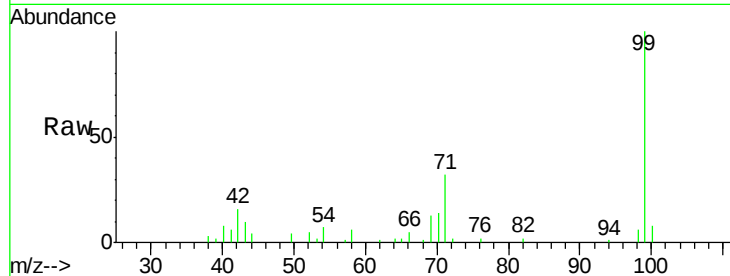
Tgt Ion: 99 Resp: 24019

Ion Ratio Lower Upper

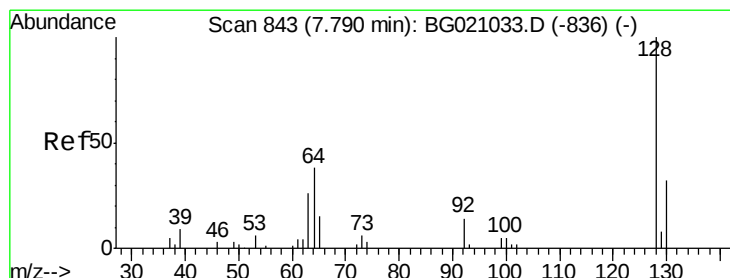
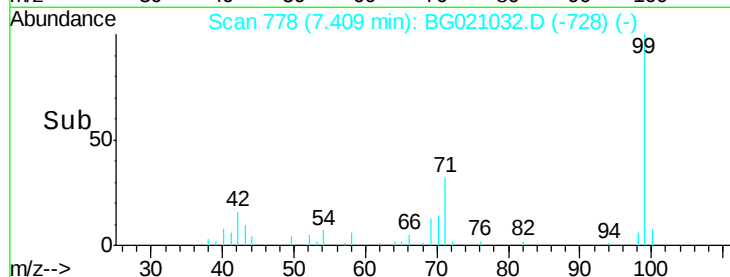
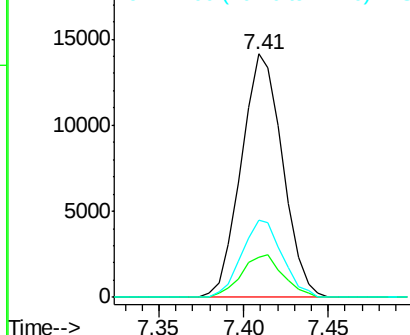
99 100

42 16.5 13.2 19.8

71 32.0 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: 26.23 ng

RT: 7.79 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

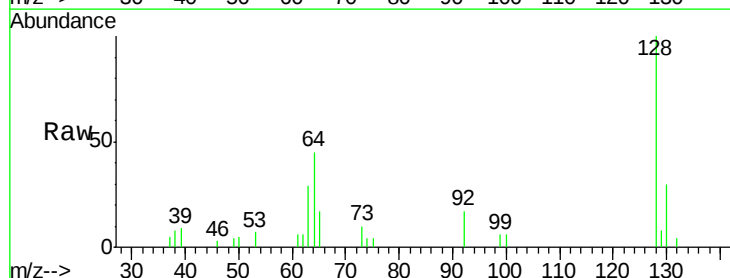
Tgt Ion: 128 Resp: 9640

Ion Ratio Lower Upper

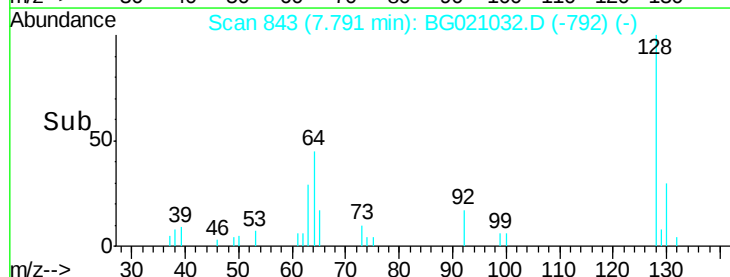
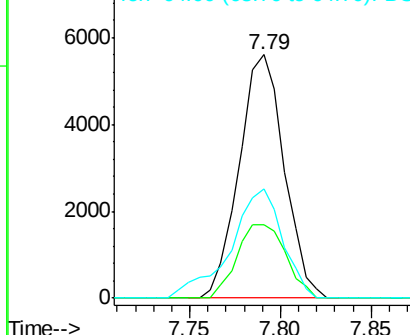
128 100

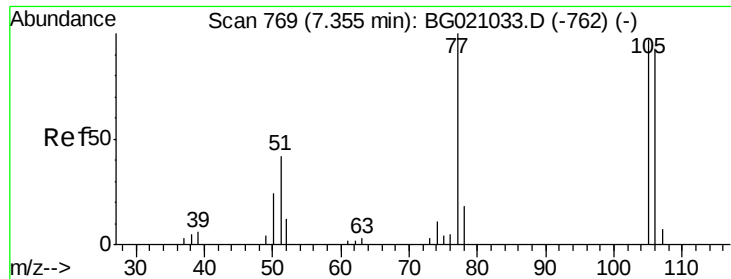
130 29.9 11.9 51.9

64 44.9 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: 35.31 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

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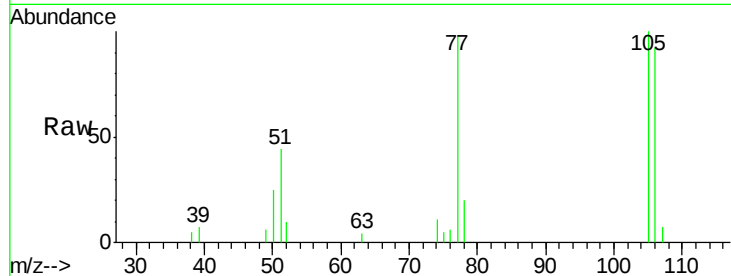
Tgt Ion: 77 Resp: 6816

Ion Ratio Lower Upper

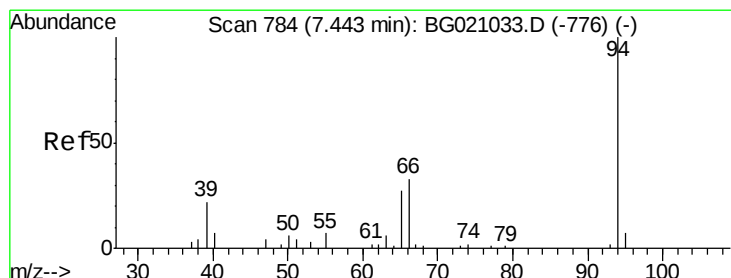
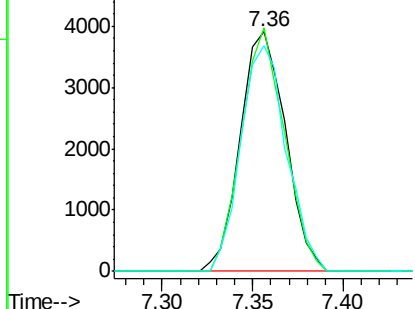
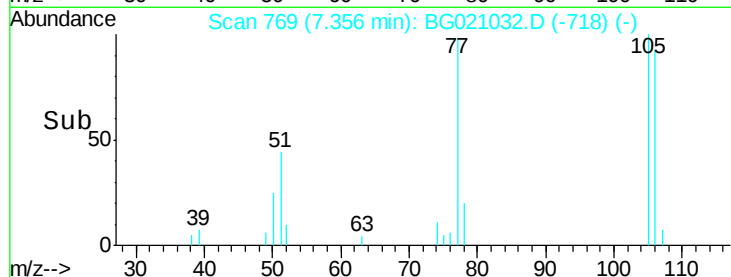
77 100

105 101.6 77.4 117.4

106 94.0 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: 28.45 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

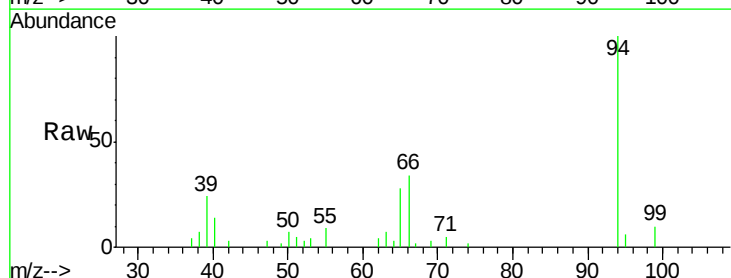
Tgt Ion: 94 Resp: 12610

Ion Ratio Lower Upper

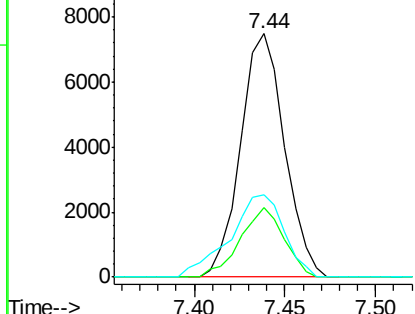
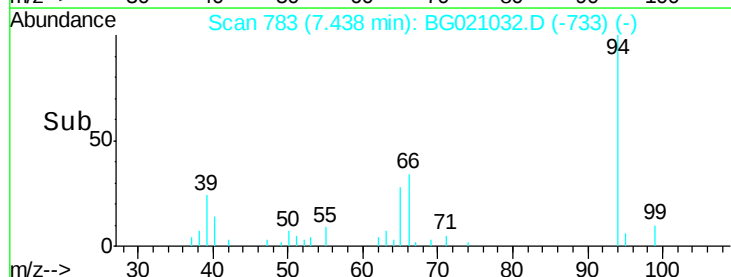
94 100

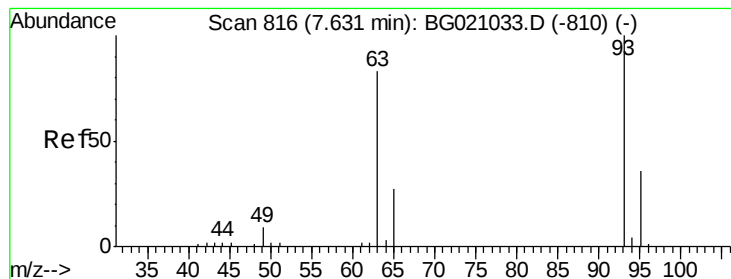
65 28.4 7.2 47.2

66 33.7 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: 28.31 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

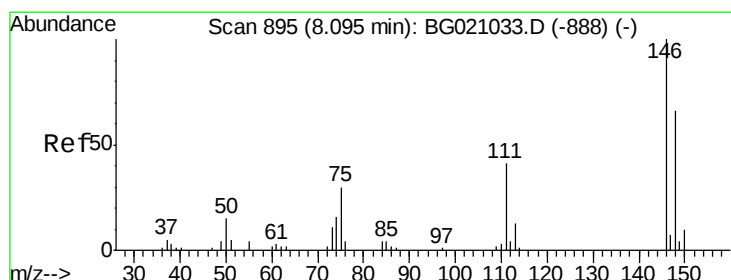
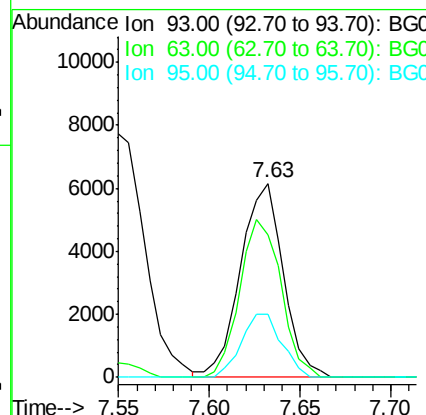
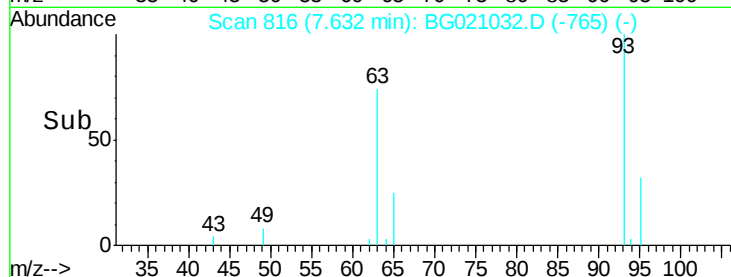
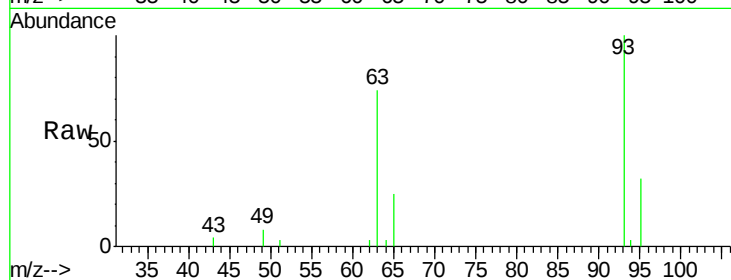
Tgt Ion: 93 Resp: 10153

Ion Ratio Lower Upper

93 100

63 73.5 60.5 100.5

95 32.4 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 25.79 ng

RT: 8.10 min Scan# 895

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

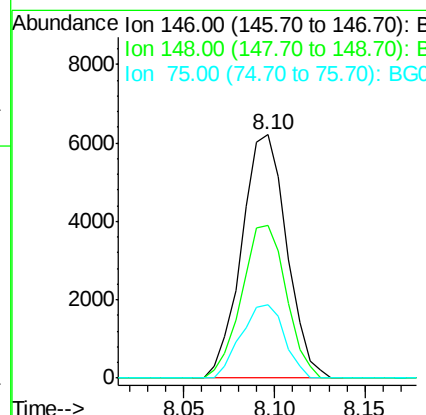
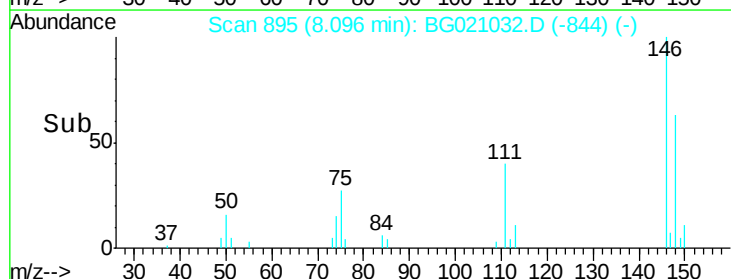
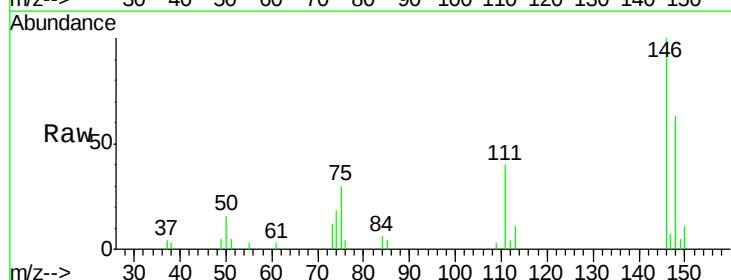
Tgt Ion: 146 Resp: 10709

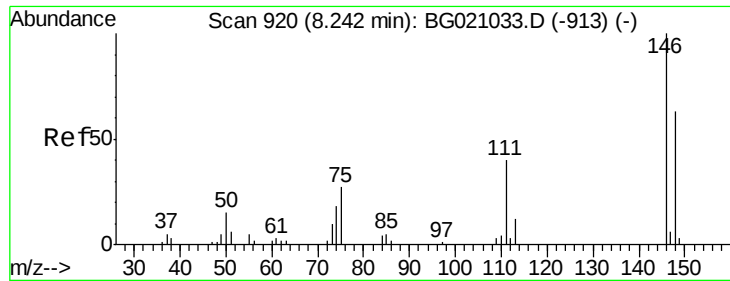
Ion Ratio Lower Upper

146 100

148 62.7 52.6 78.8

75 30.0 24.0 36.0

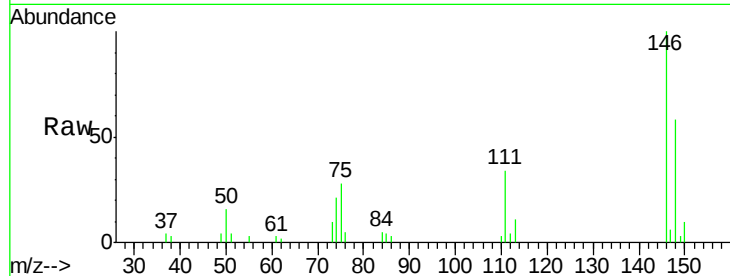




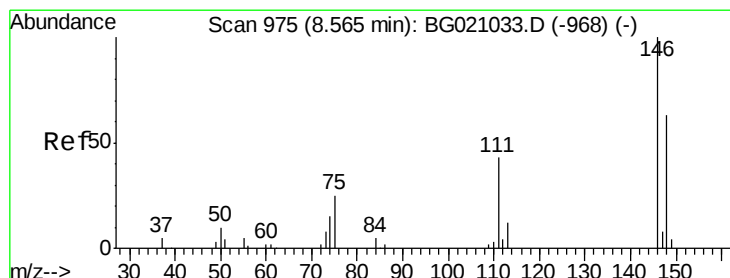
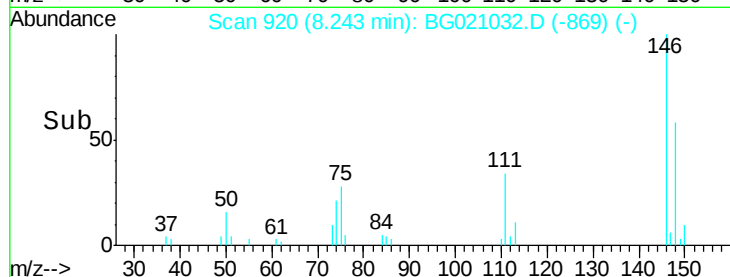
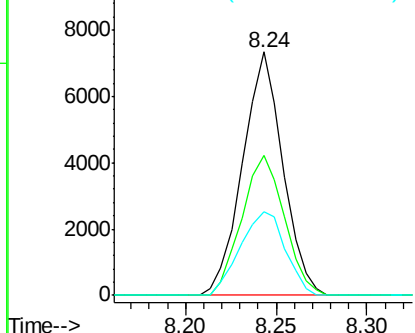
#13
 1,4-Dichlorobenzene
 Concen: 26.24 ng
 RT: 8.24 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 11324
 Ion Ratio Lower Upper
 146 100
 148 57.6 50.2 75.4
 111 34.1 31.9 47.9

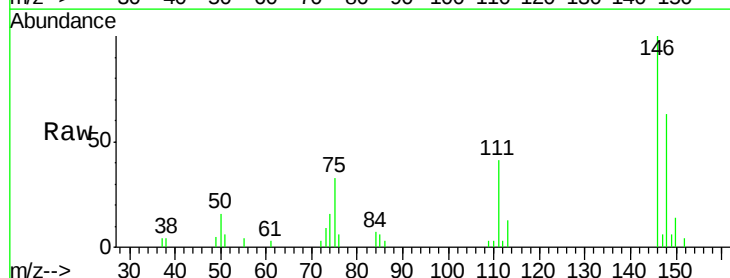


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

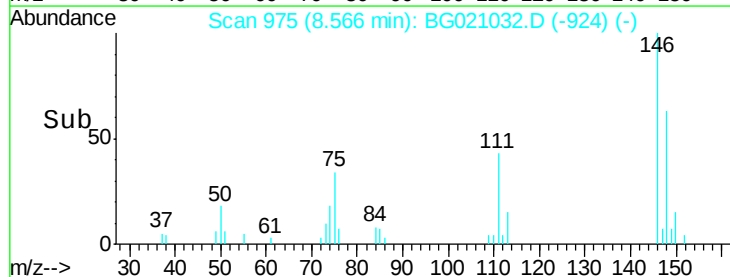
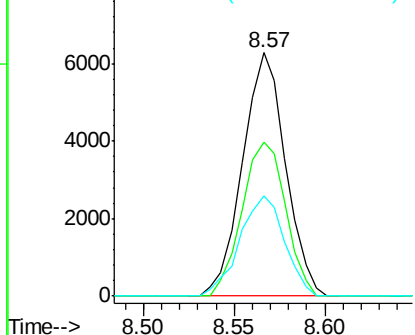


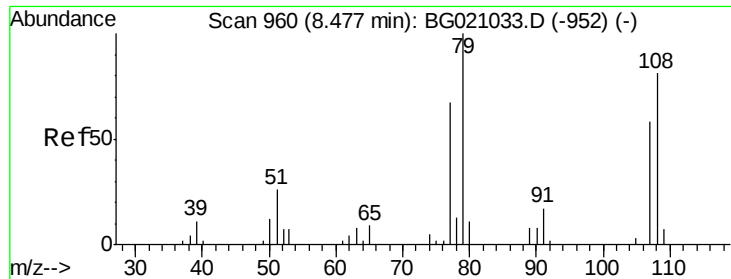
#14
 1,2-Dichlorobenzene
 Concen: 25.61 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:146 Resp: 10391
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.5 75.7
 111 41.2 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: 30.58 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

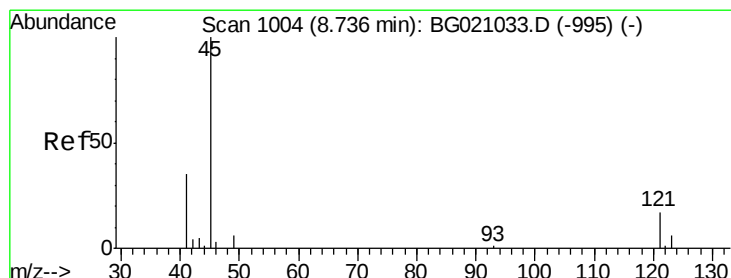
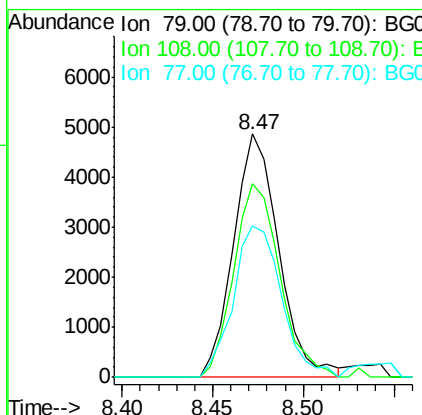
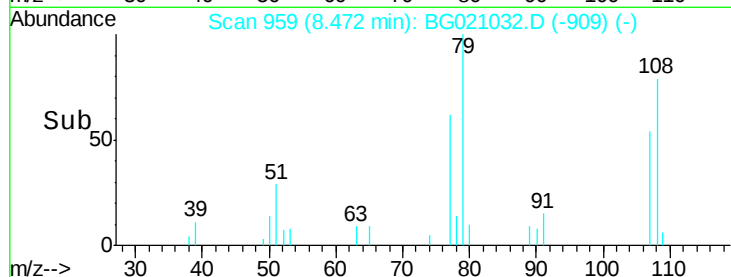
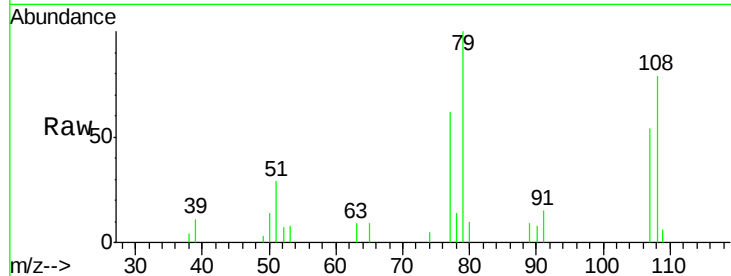
Tgt Ion: 79 Resp: 8451

Ion Ratio Lower Upper

79 100

108 79.4 65.1 97.7

77 62.0 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 8.74 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

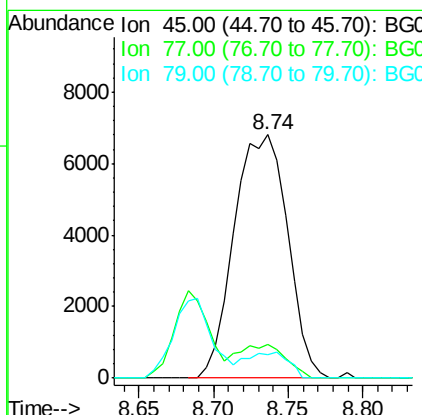
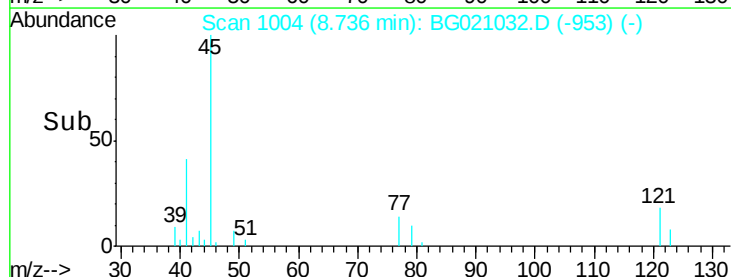
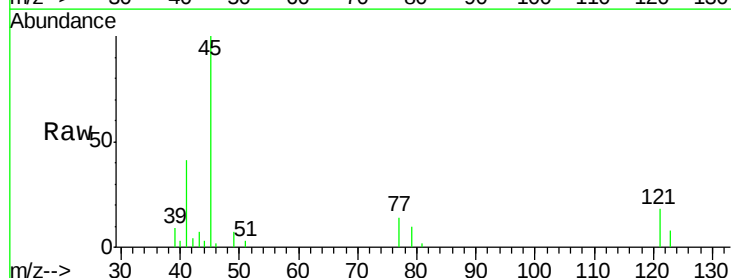
Tgt Ion: 45 Resp: 16908

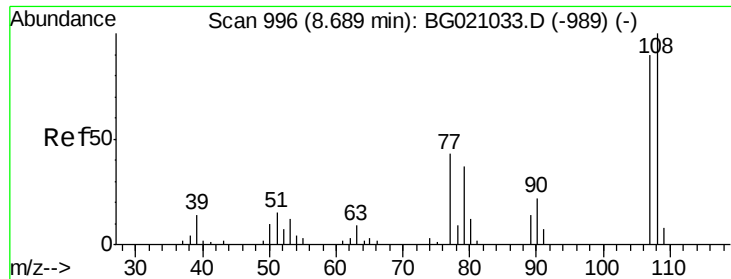
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.3

79 9.9 0.0 29.6

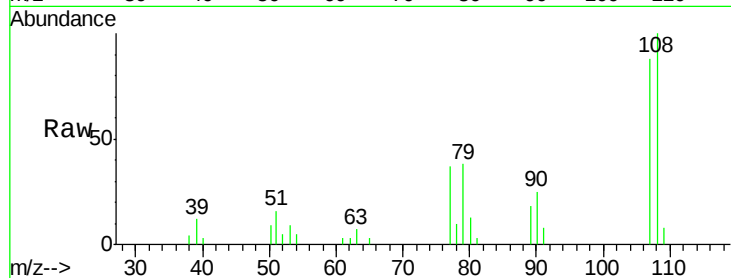




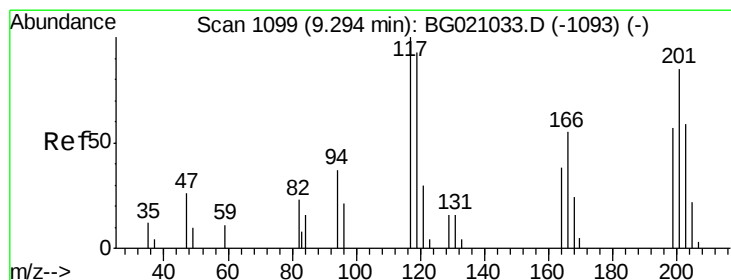
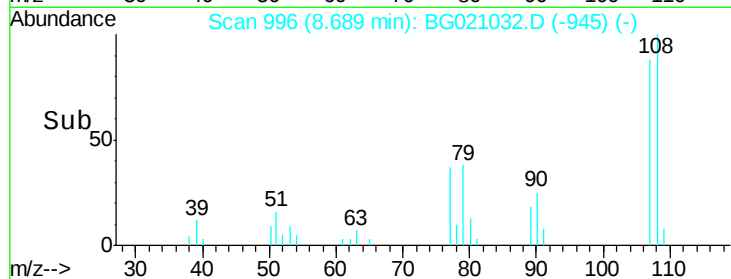
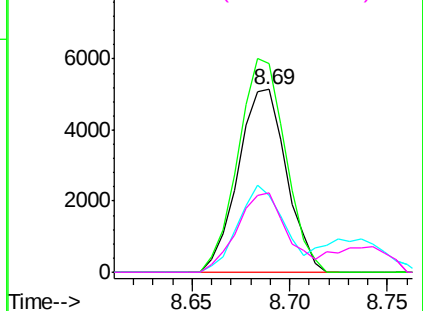
#17
2-Methylphenol
Concen: 27.36 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:107 Resp: 8846
Ion Ratio Lower Upper
107 100
108 114.1 88.8 133.2
77 42.4 38.0 57.0
79 43.4 32.6 49.0

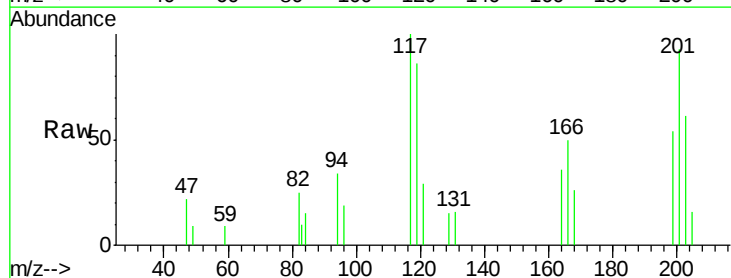


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

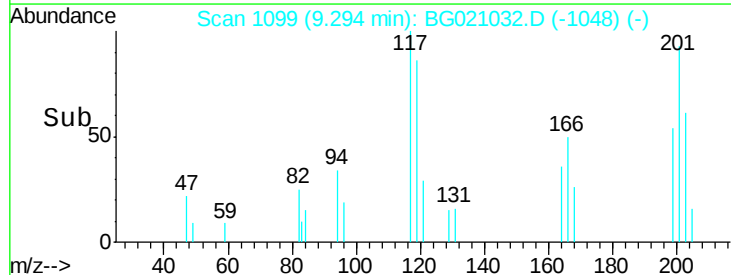
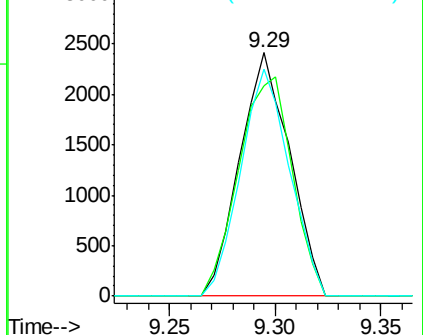


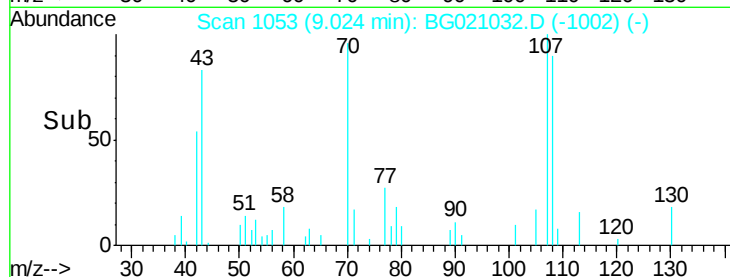
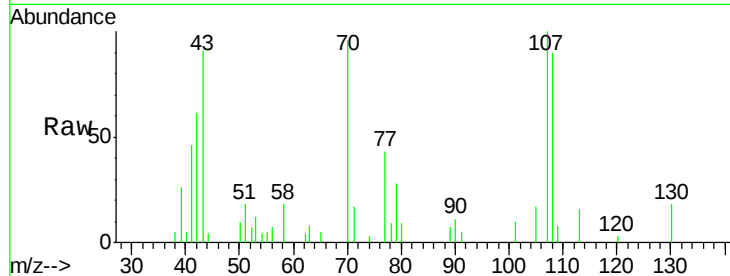
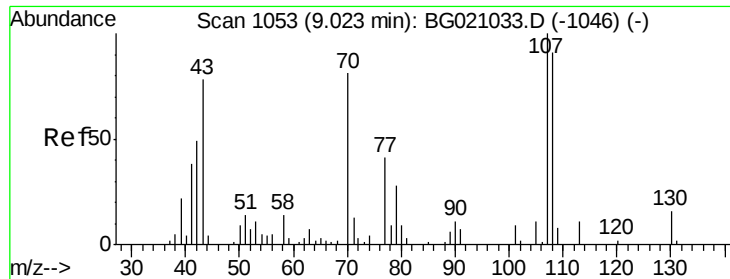
#18
Hexachloroethane
Concen: 28.61 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:117 Resp: 3959
Ion Ratio Lower Upper
117 100
119 86.2 74.5 111.7
201 93.4 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

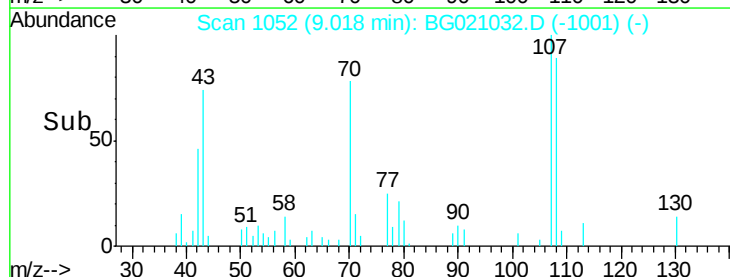
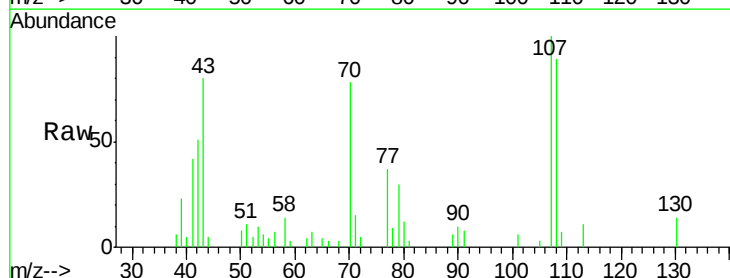
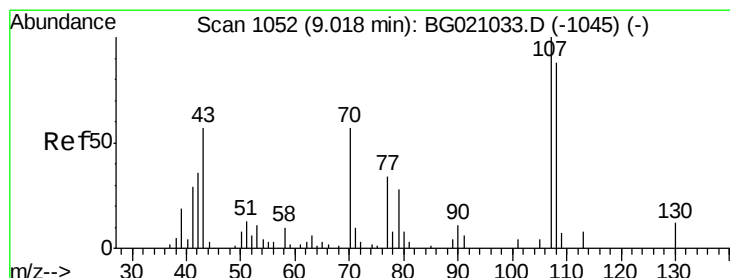
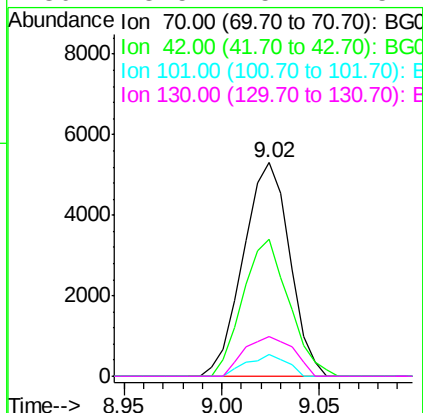




#19
n-Nitroso-di-n-propylamine
Concen: 31.98 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

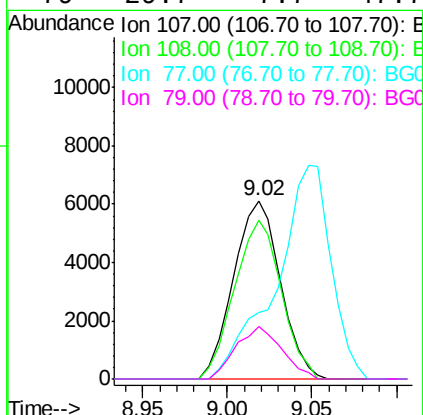
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

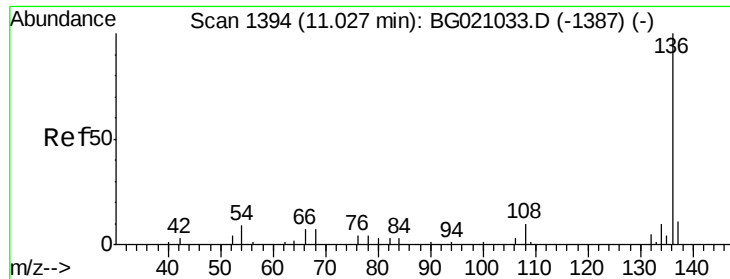
Tgt Ion:	70	Resp:	8705
Ion	Ratio	Lower	Upper
70	100		
42	63.8	48.8	73.2
101	9.9	8.5	12.7
130	18.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 25.72 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:	107	Resp:	11717
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.6	107.6
77	37.1	14.4	54.4
79	29.7	7.7	47.7

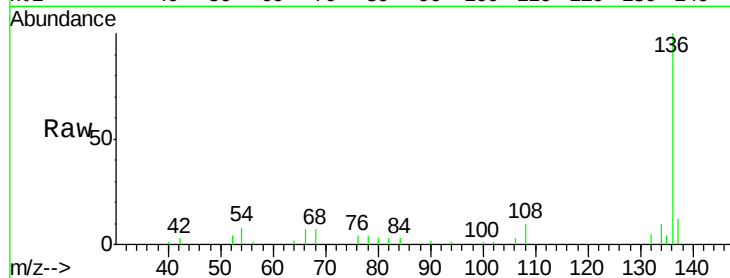




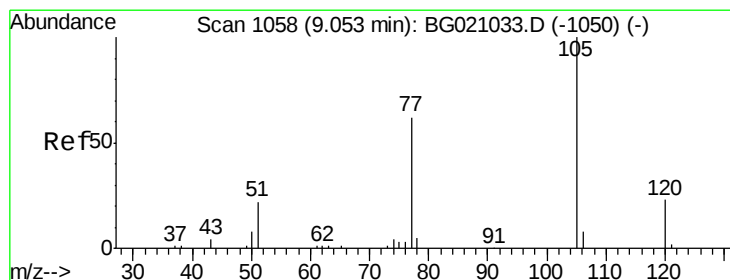
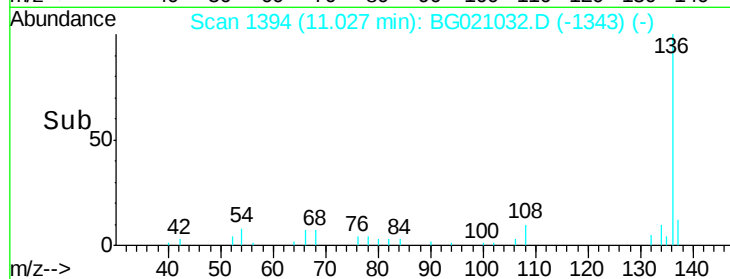
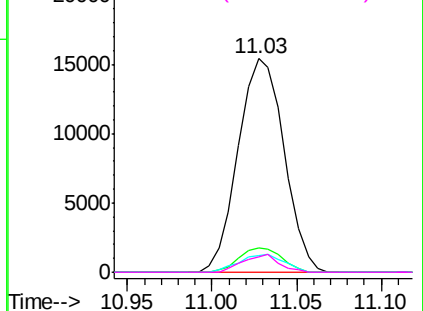
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	29073
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	7.8	6.9	10.3
68	7.1	5.8	8.6

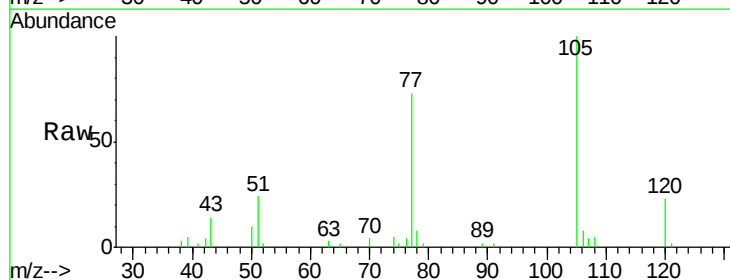


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

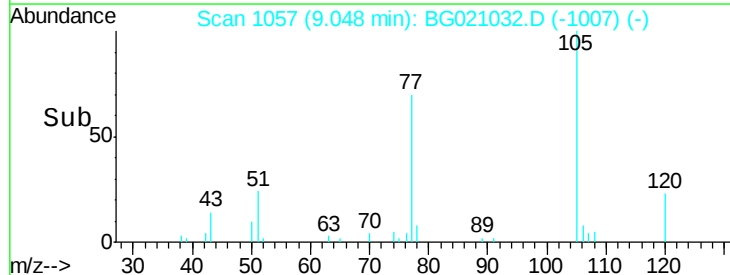
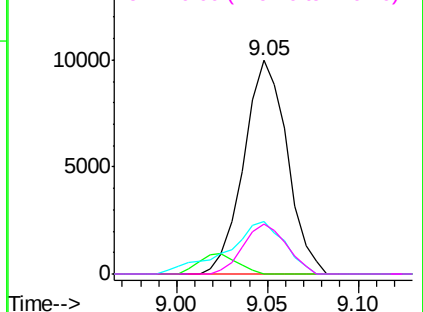


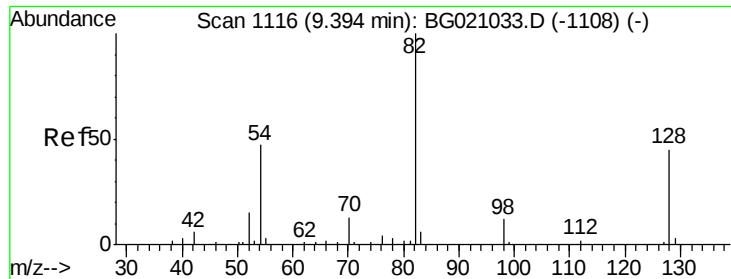
#22
Acetophenone
Concen: 26.27 ng
RT: 9.05 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:	105	Resp:	16637
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	24.5	21.4	32.2
120	23.2	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

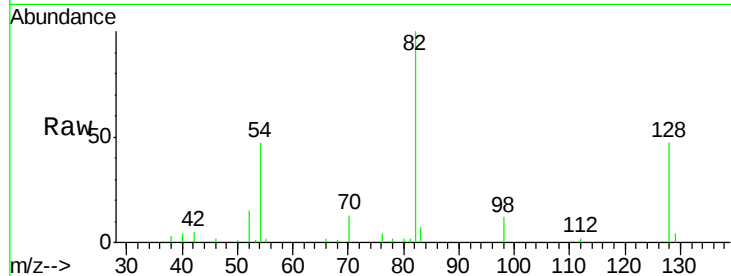




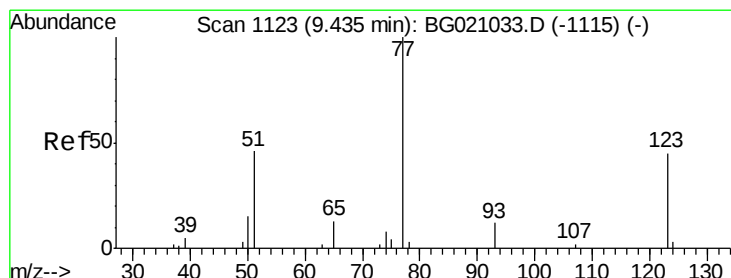
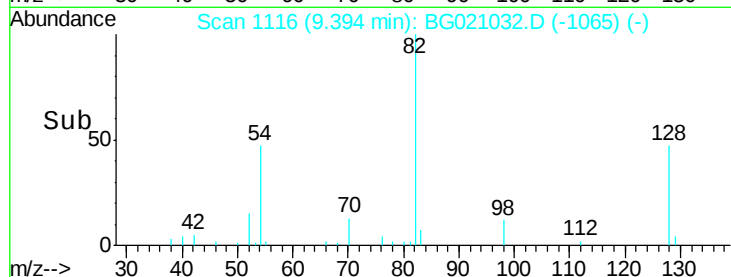
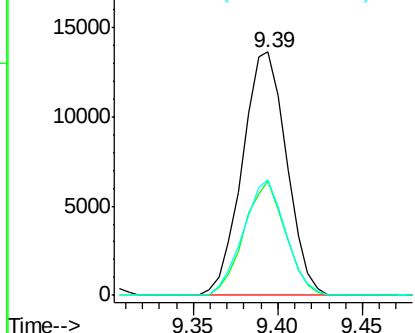
#23
Nitrobenzene-d5
Concen: 60.55 ng
RT: 9.39 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 24813
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 47.2 37.6 56.4

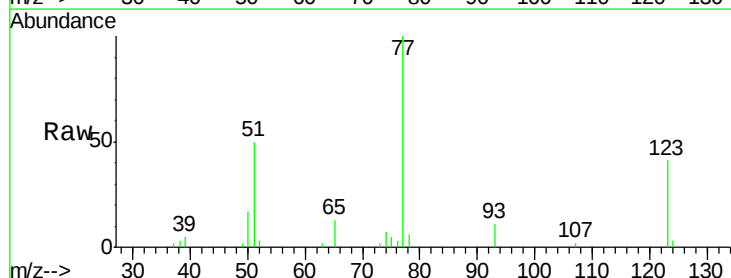


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

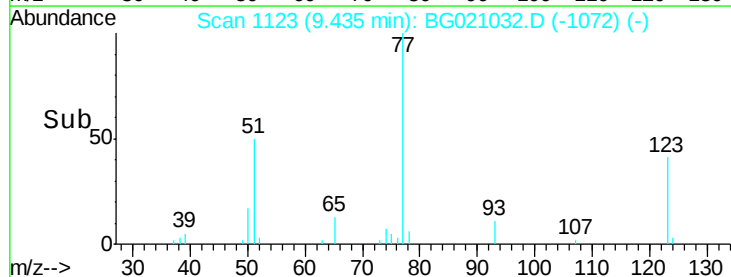
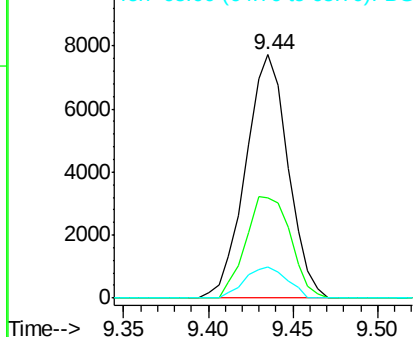


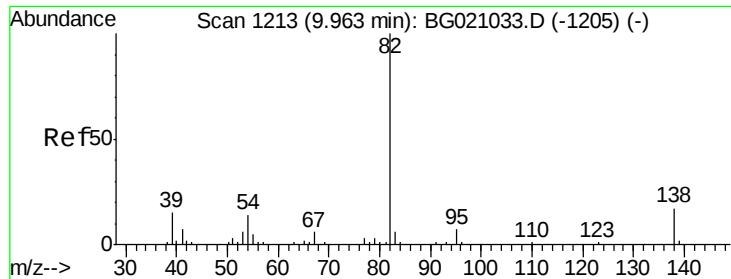
#24
Nitrobenzene
Concen: 31.27 ng
RT: 9.44 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion: 77 Resp: 13473
Ion Ratio Lower Upper
77 100
123 41.0 35.8 53.6
65 12.6 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: 28.63 ng

RT: 9.96 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

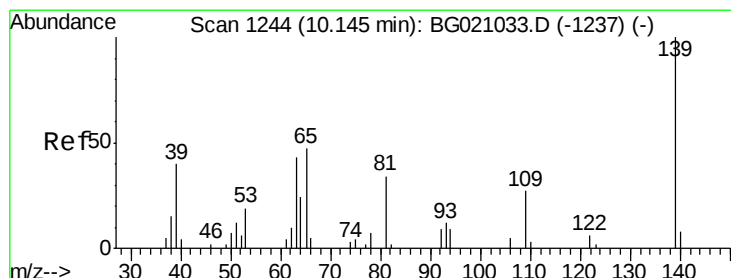
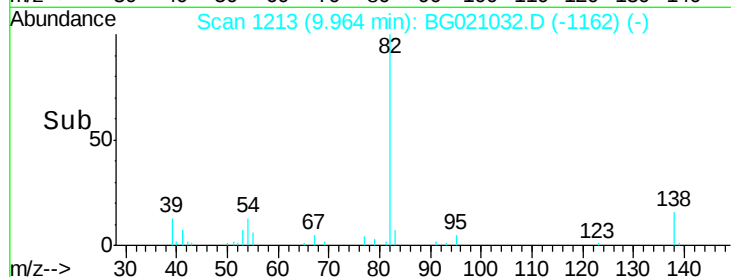
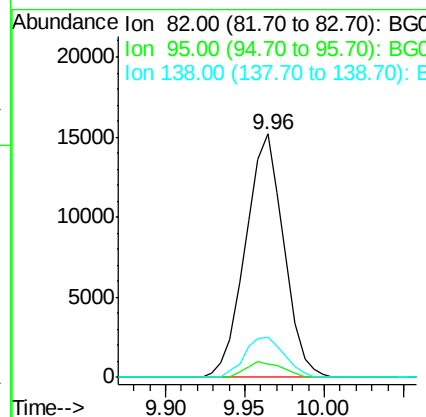
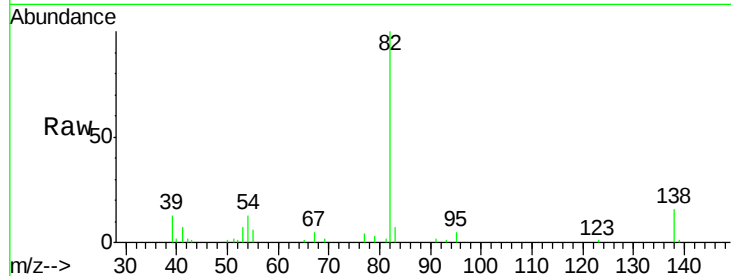
Tgt Ion: 82 Resp: 25415

Ion Ratio Lower Upper

82 100

95 5.3 5.4 8.0#

138 16.3 13.4 20.0



#26

2-Nitrophenol

Concen: 23.64 ng

RT: 10.15 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

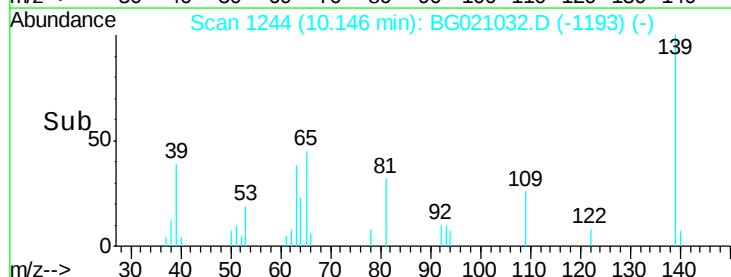
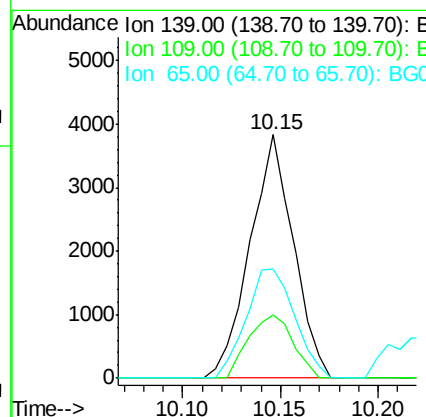
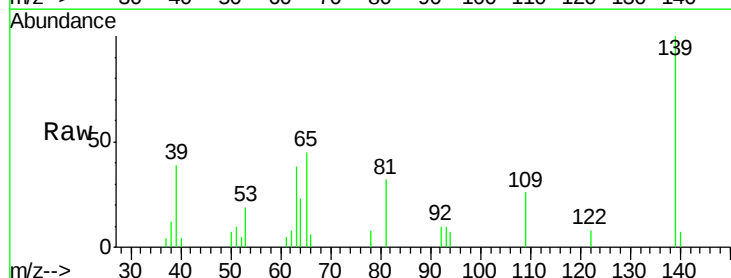
Tgt Ion: 139 Resp: 5896

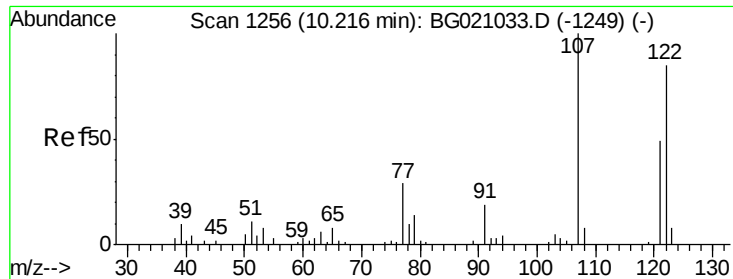
Ion Ratio Lower Upper

139 100

109 25.7 21.4 32.0

65 44.8 37.8 56.8

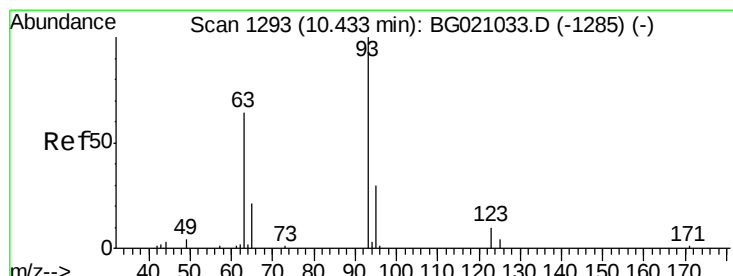
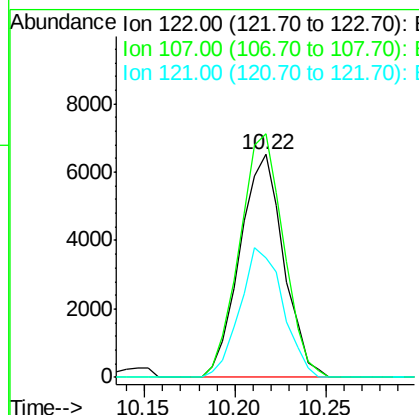
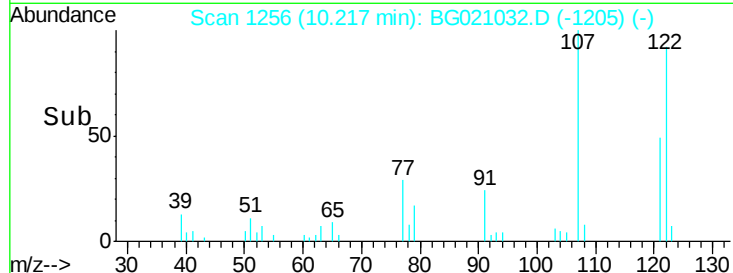
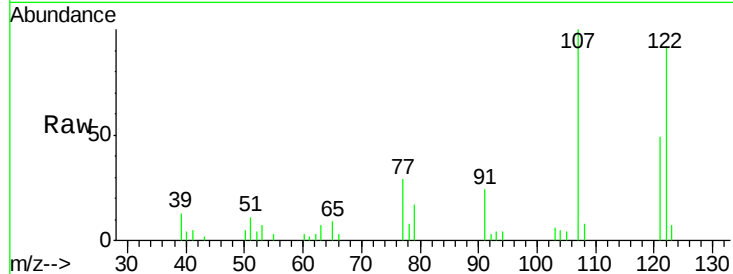




#27
 2,4-Dimethylphenol
 Concen: 26.05 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

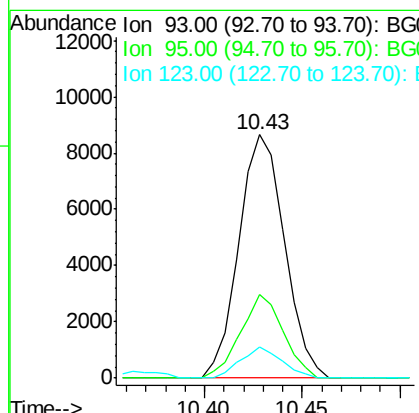
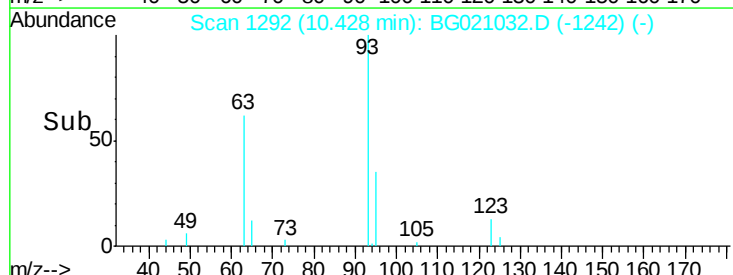
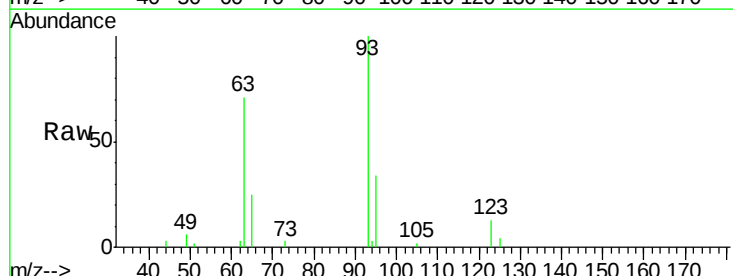
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

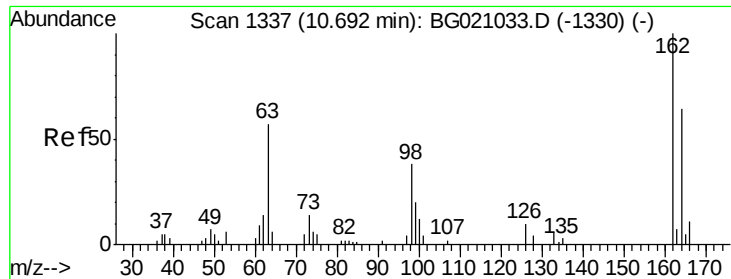
Tgt Ion:	122	Resp:	10924
Ion	Ratio	Lower	Upper
122	100		
107	109.1	94.1	141.1
121	53.4	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.27 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:	93	Resp:	14022
Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.2	36.2
123	12.6	9.0	13.6

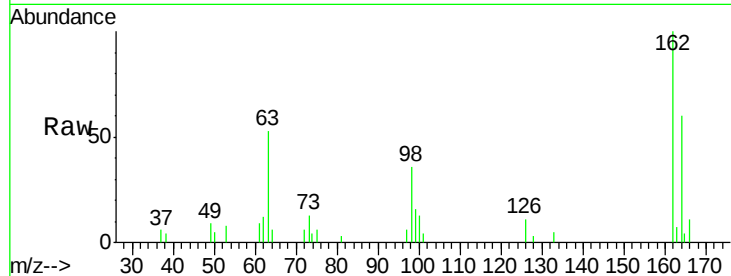




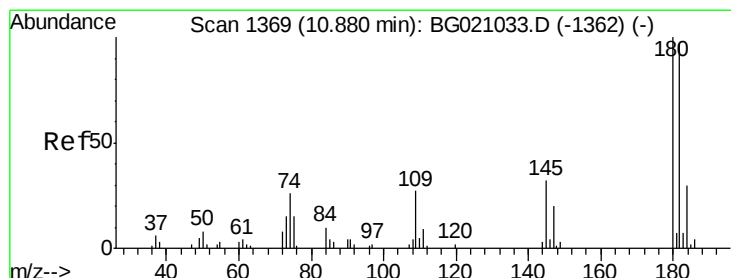
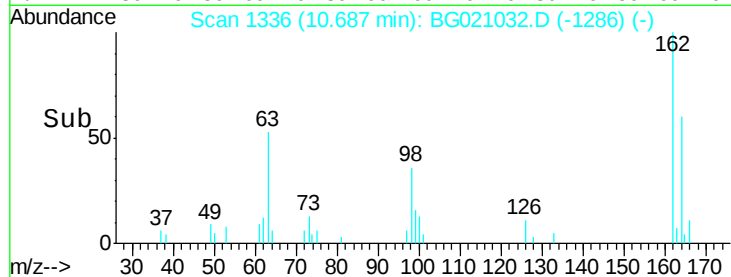
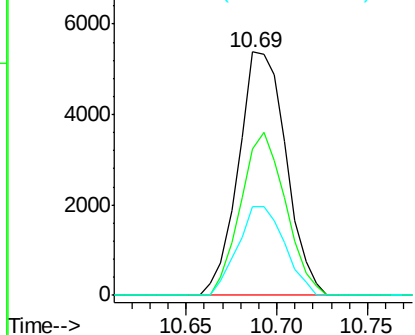
#29
2,4-Dichlorophenol
Concen: 23.80 ng
RT: 10.69 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:162 Resp: 9876
Ion Ratio Lower Upper
162 100
164 60.3 43.7 83.7
98 36.3 18.3 58.3

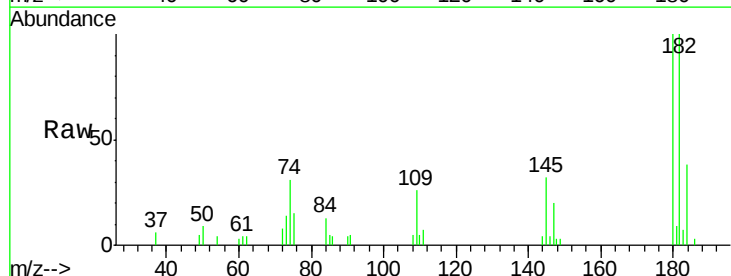


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

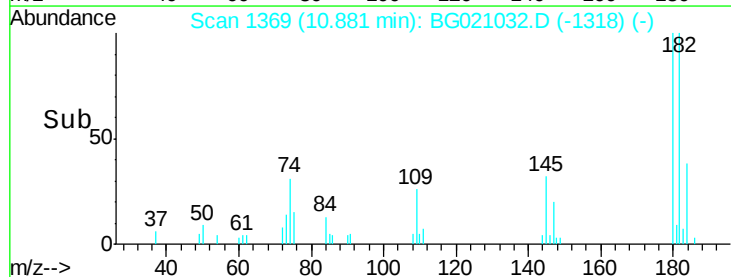
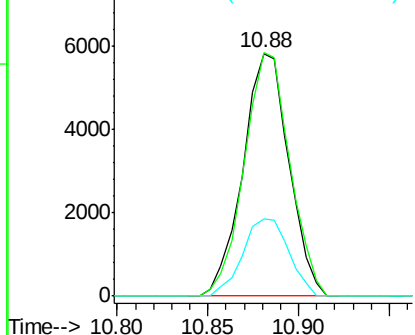


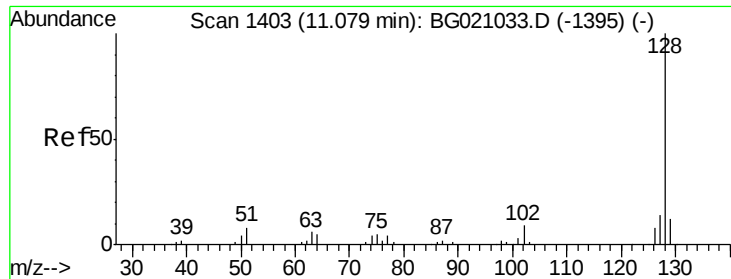
#30
1,2,4-Trichlorobenzene
Concen: 23.01 ng
RT: 10.88 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:180 Resp: 10227
Ion Ratio Lower Upper
180 100
182 100.4 77.4 116.0
145 31.8 25.7 38.5



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

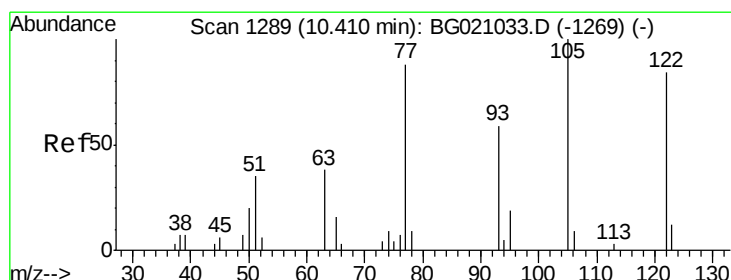
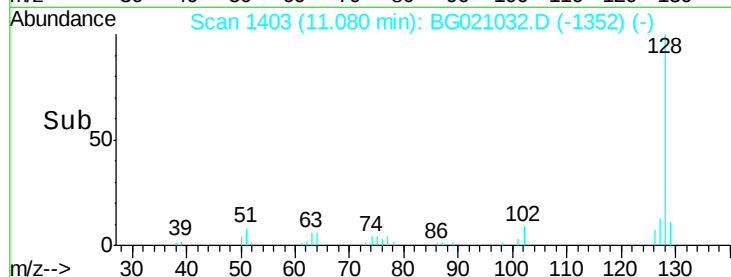
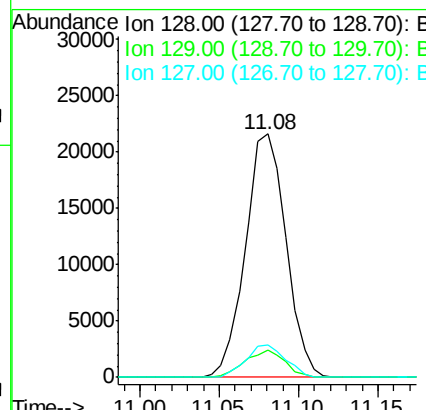
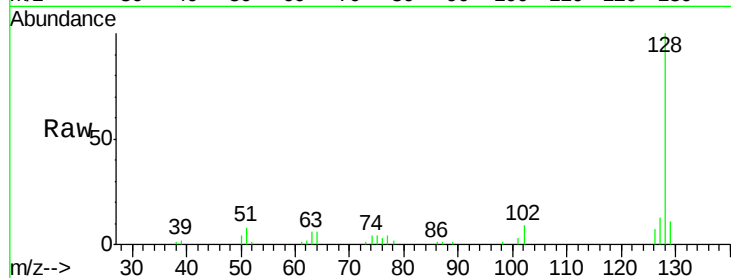




#31
Naphthalene
Concen: 25.58 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

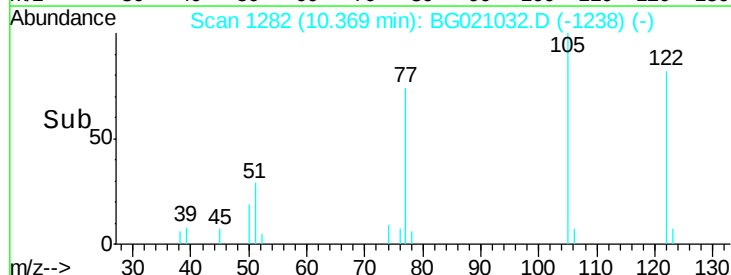
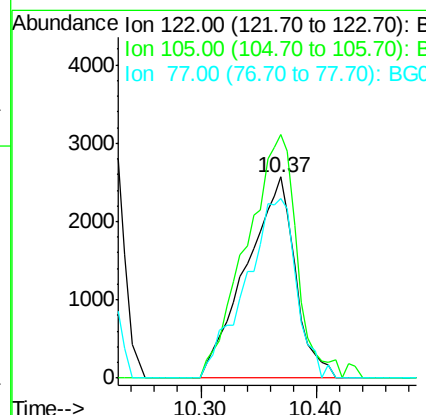
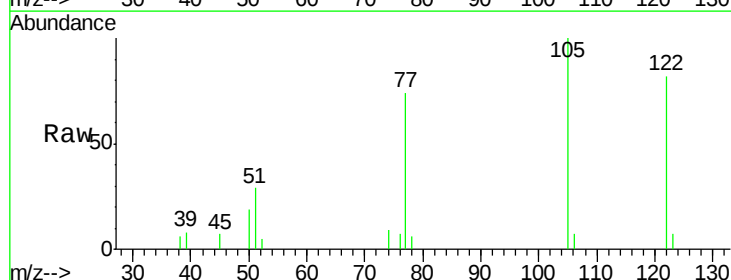
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

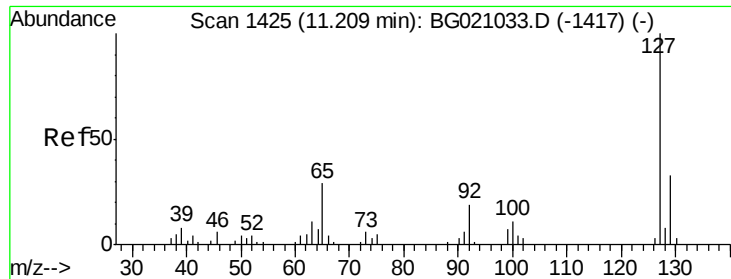
Tgt Ion:128 Resp: 38372
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 21.34 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:122 Resp: 7584
Ion Ratio Lower Upper
122 100
105 121.2 98.7 138.7
77 89.5 84.5 124.5

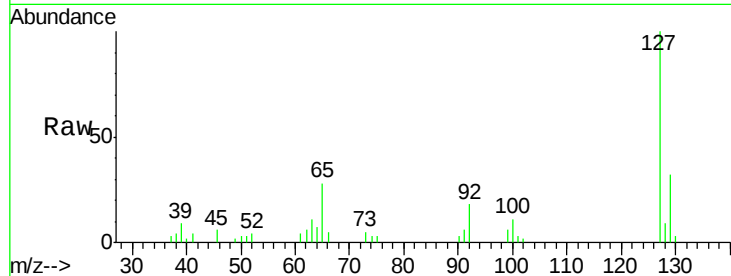




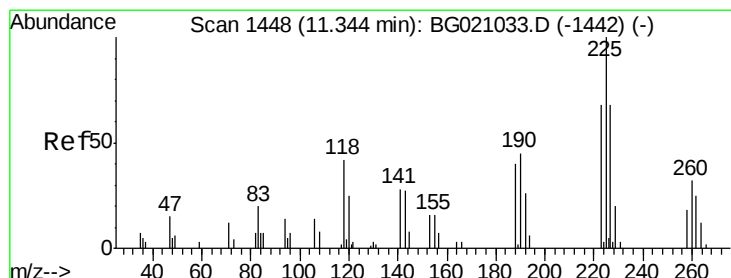
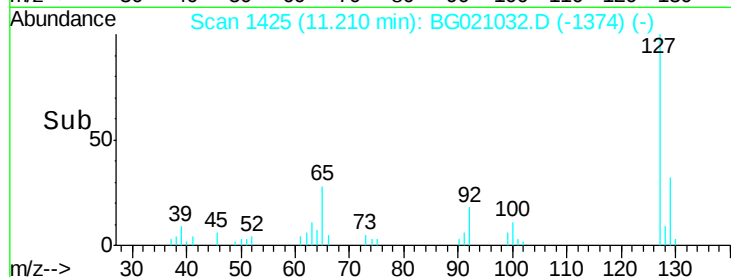
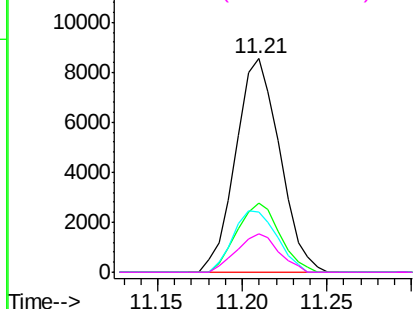
#33
4-Chloroaniline
Concen: 27.58 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	15495
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.4	22.9	34.3
92	18.0	15.0	22.6

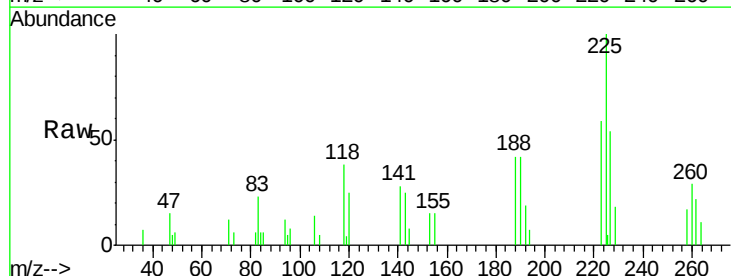


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

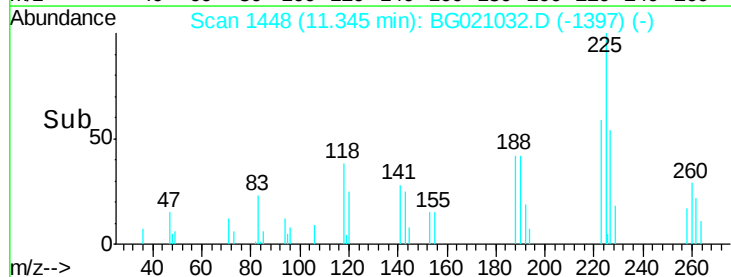
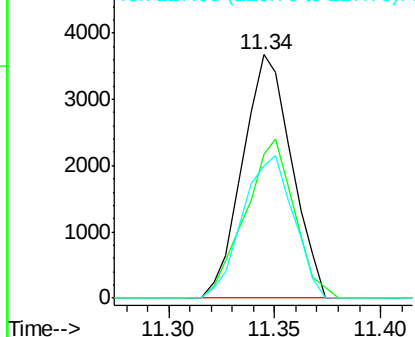


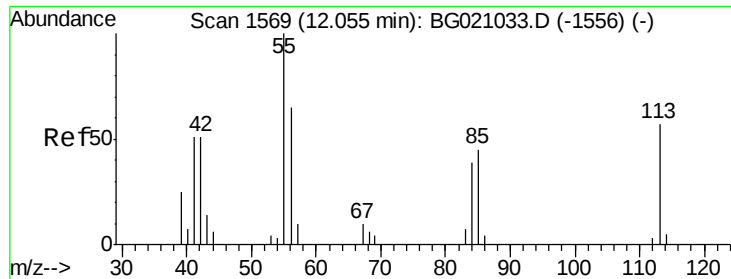
#34
Hexachlorobutadiene
Concen: 24.15 ng
RT: 11.34 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:	225	Resp:	5925
Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.6	82.0
227	54.4	54.6	81.8#



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





#35

Caprolactam

Concen: 25.29 ng

RT: 12.04 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

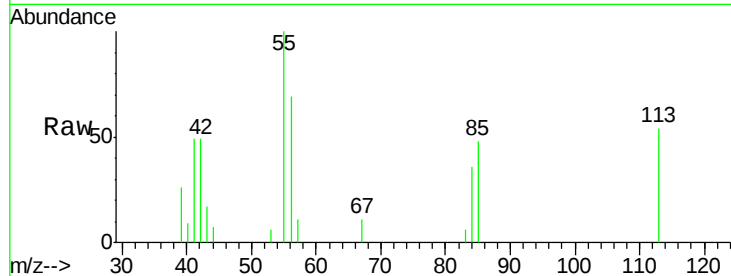
Tgt Ion:113 Resp: 4001

Ion Ratio Lower Upper

113 100

55 185.4 155.2 195.2

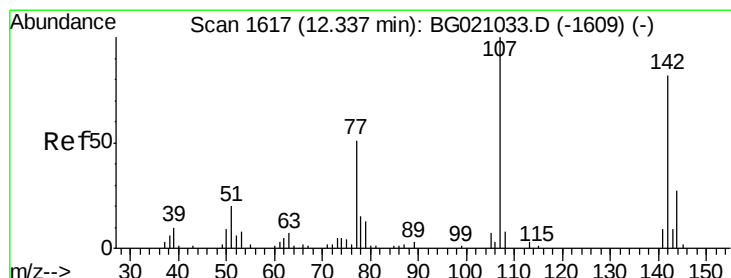
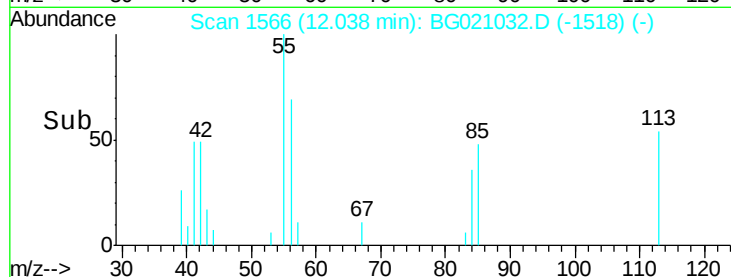
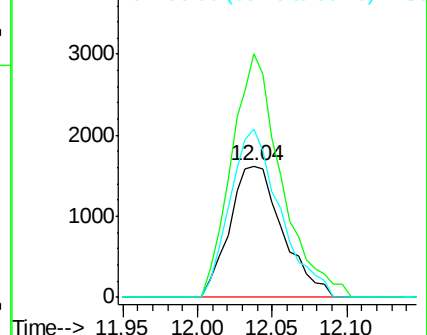
56 127.8 94.0 134.0



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: 26.88 ng

RT: 12.33 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

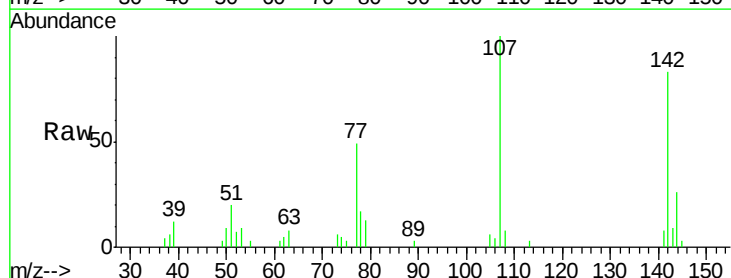
Tgt Ion:107 Resp: 12224

Ion Ratio Lower Upper

107 100

144 26.2 21.8 32.8

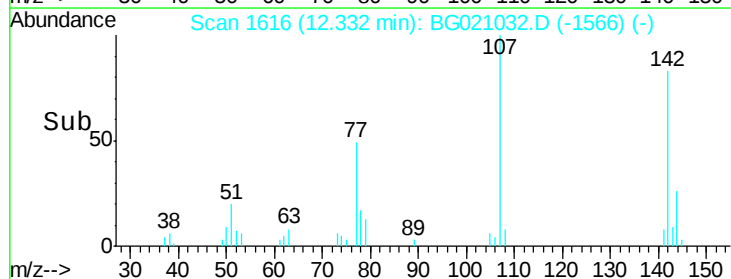
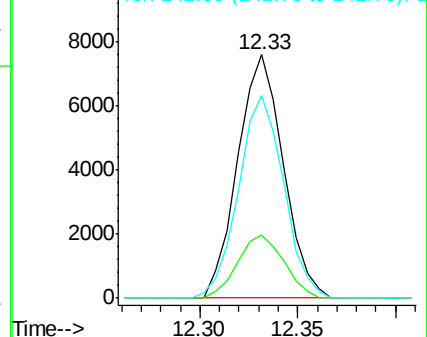
142 83.3 65.6 98.4

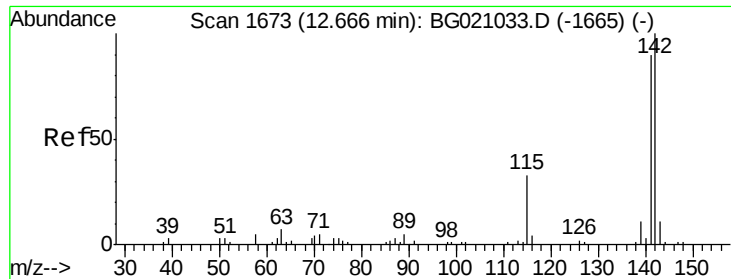


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

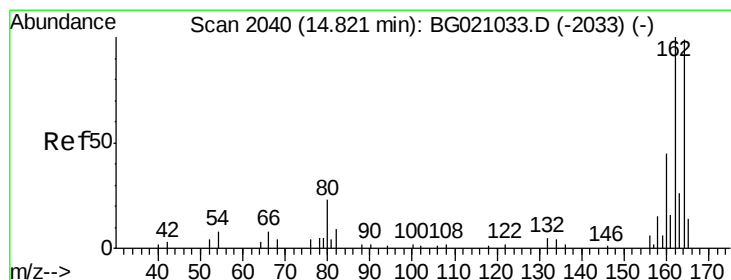
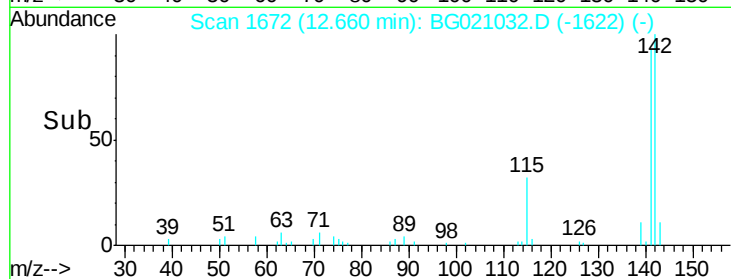
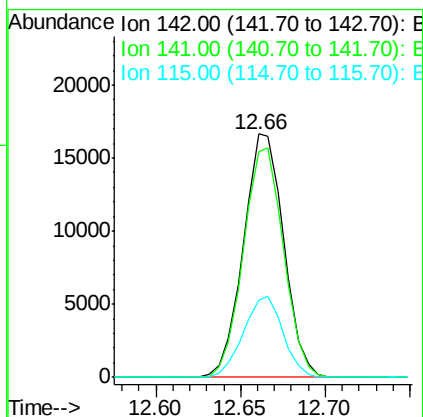
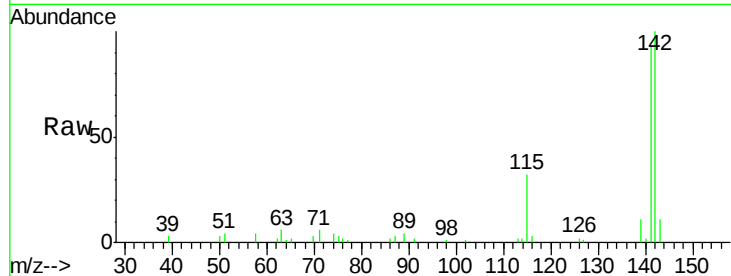




#37
 2-Methylnaphthalene
 Concen: 25.35 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

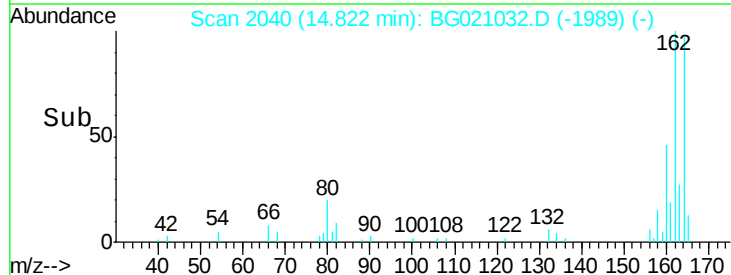
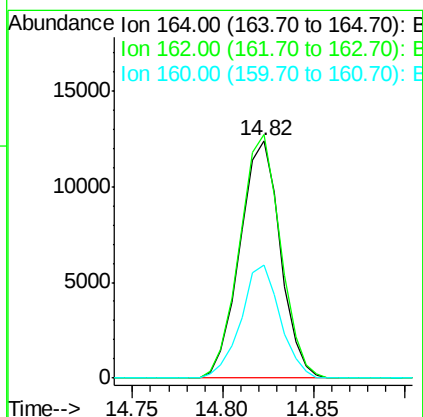
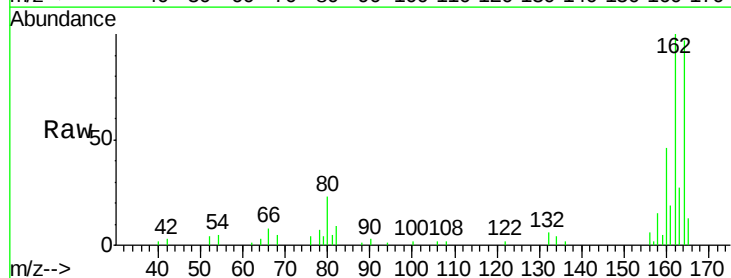
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

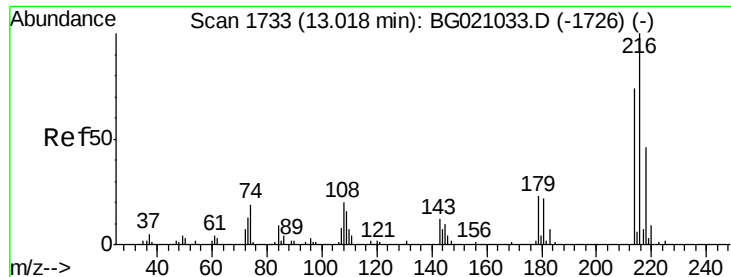
Tgt Ion:142 Resp: 27612
 Ion Ratio Lower Upper
 142 100
 141 92.6 71.7 107.5
 115 31.8 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:164 Resp: 19145
 Ion Ratio Lower Upper
 164 100
 162 102.6 80.6 120.8
 160 47.7 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.28 ng

RT: 13.02 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 13119

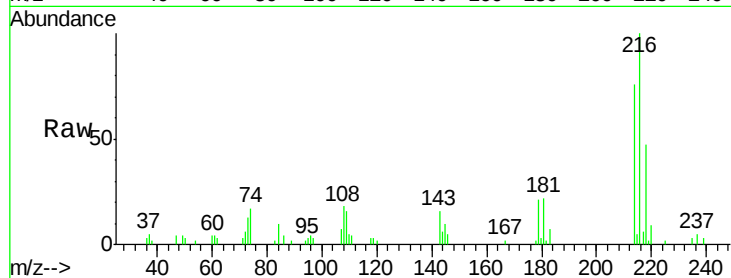
Ion Ratio Lower Upper

216 100

214 77.0 63.5 95.3

179 20.7 17.4 26.0

108 20.2 16.8 25.2

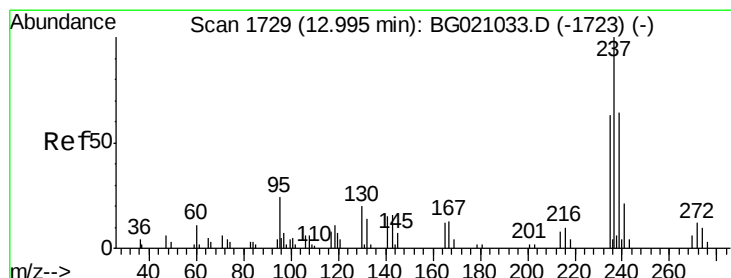
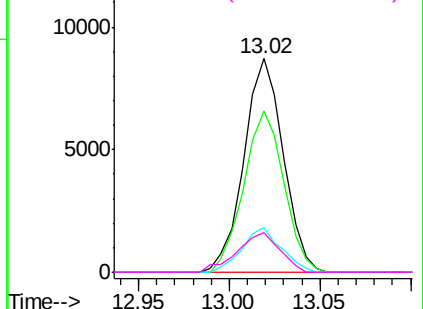
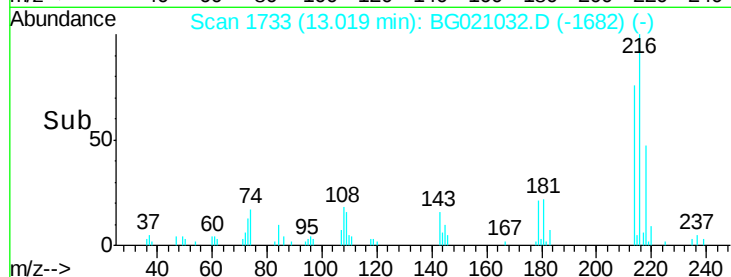


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.34 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

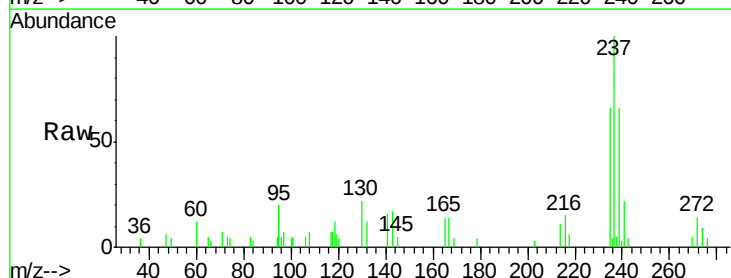
Tgt Ion:237 Resp: 7425

Ion Ratio Lower Upper

237 100

235 65.8 42.9 82.9

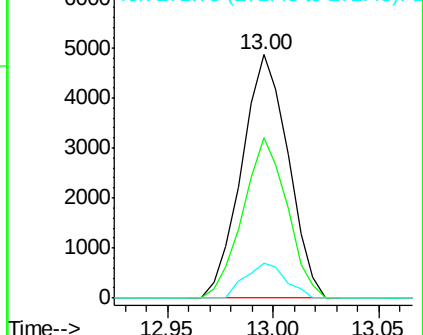
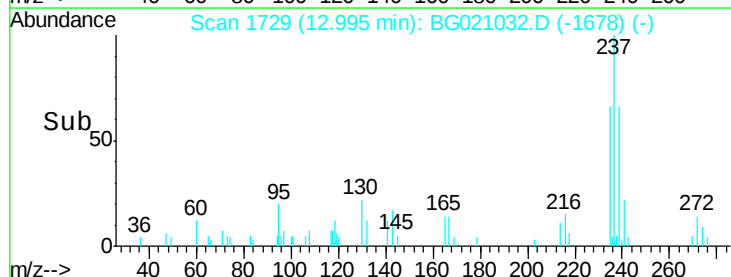
272 14.2 0.0 32.3

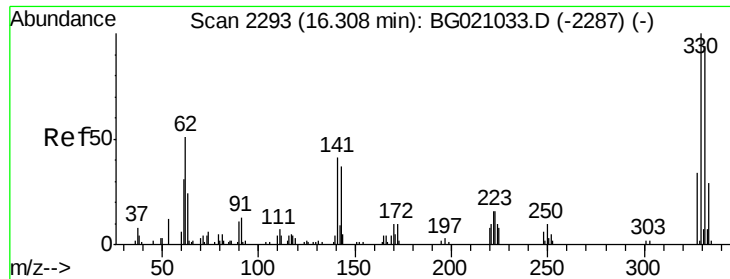


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

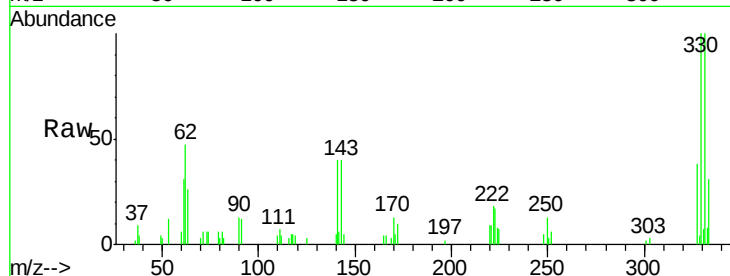




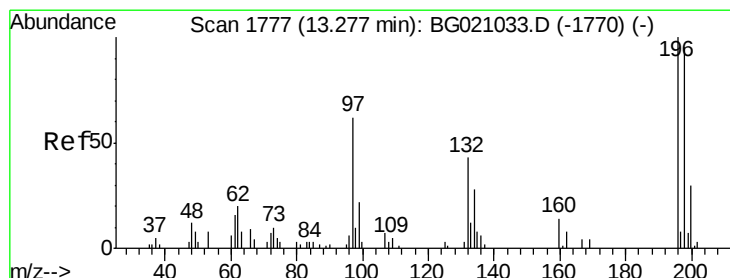
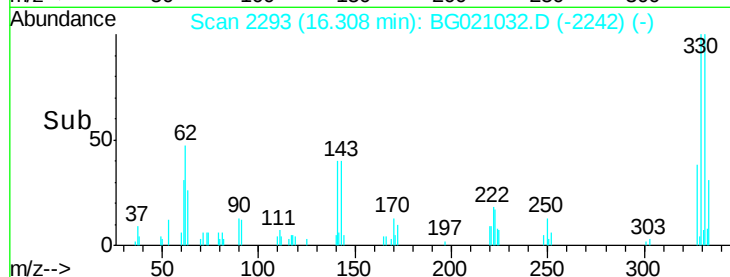
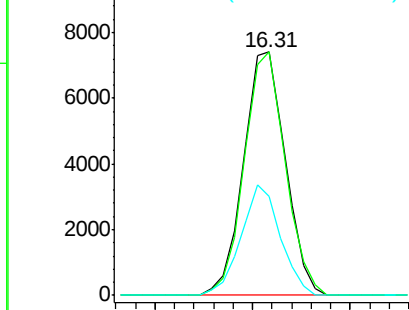
#41
 2,4,6-Tribromophenol
 Concen: 42.72 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 10992
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.4 116.0
 141 42.4 35.3 52.9

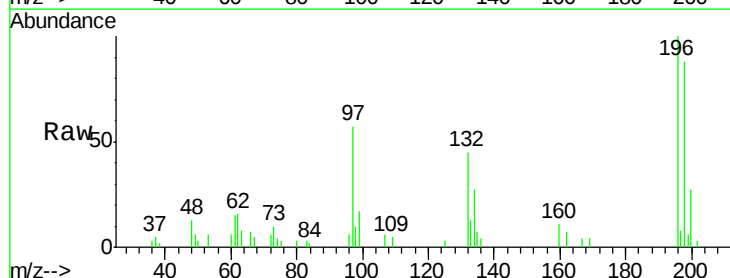


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

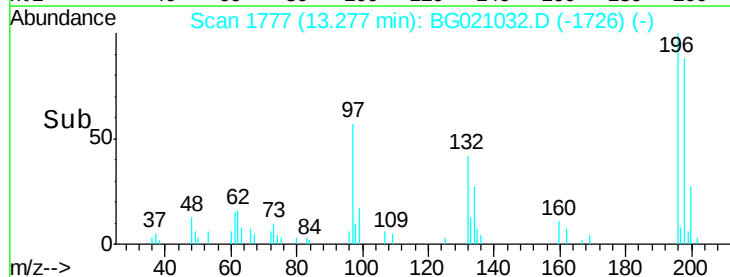
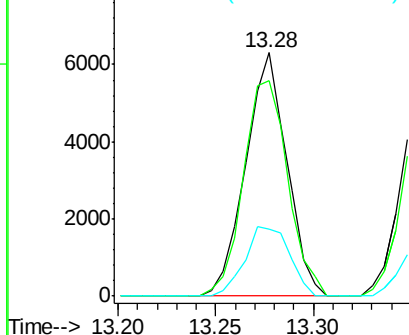


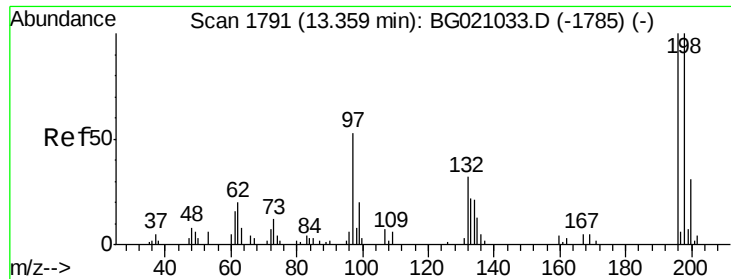
#42
 2,4,6-Trichlorophenol
 Concen: 23.51 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:196 Resp: 9211
 Ion Ratio Lower Upper
 196 100
 198 88.4 75.8 113.8
 200 27.5 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

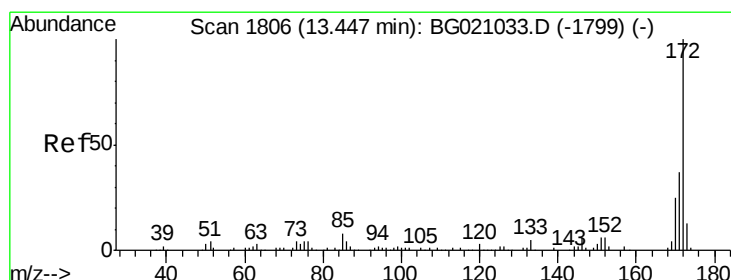
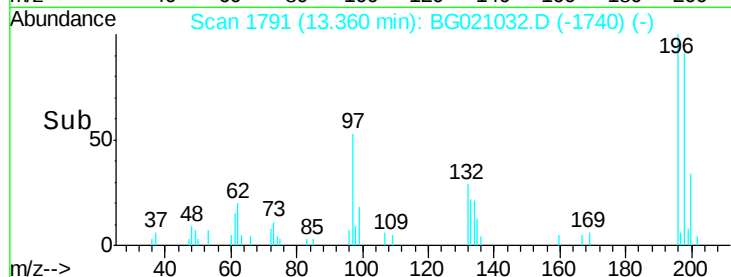
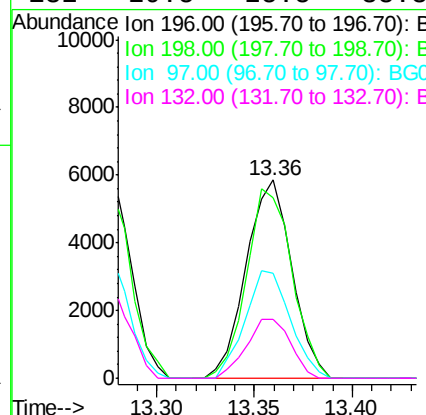
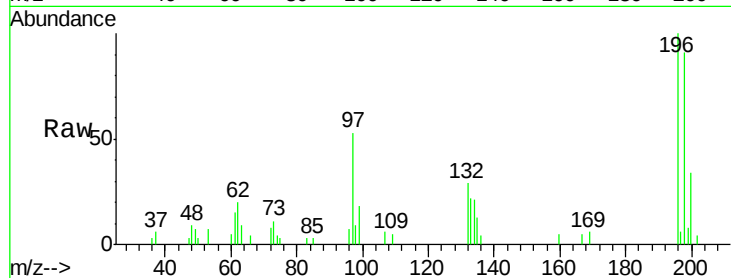




#43
 2,4,5-Trichlorophenol
 Concen: 23.16 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

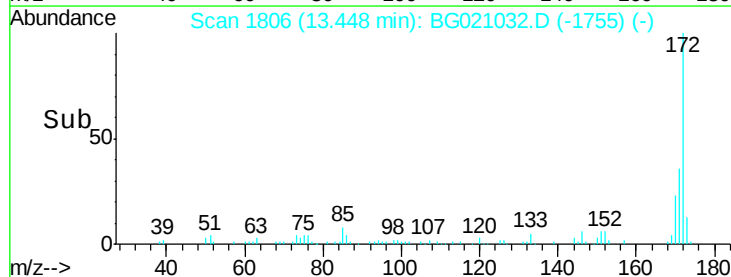
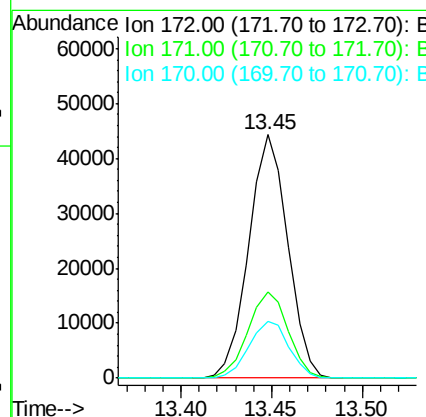
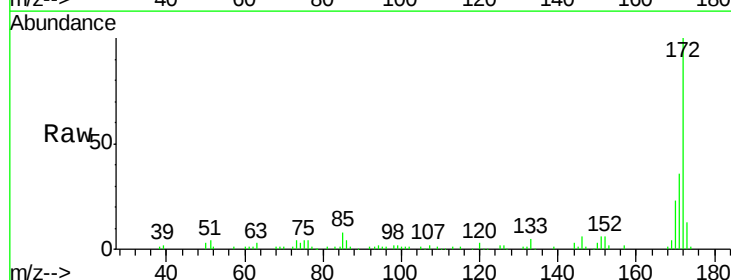
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

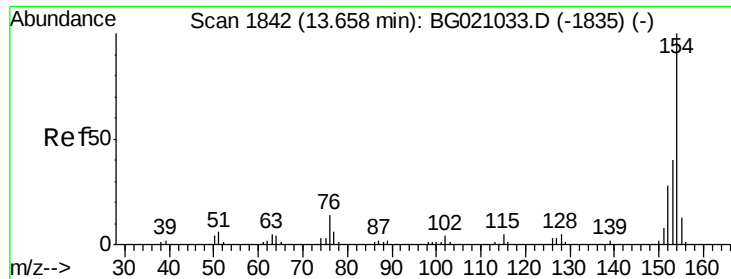
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	80.2	120.4
97	53.3	42.9	64.3
132	29.5	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 48.05 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.4	19.8	29.8

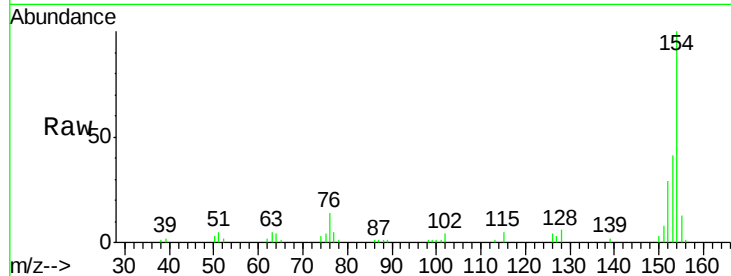




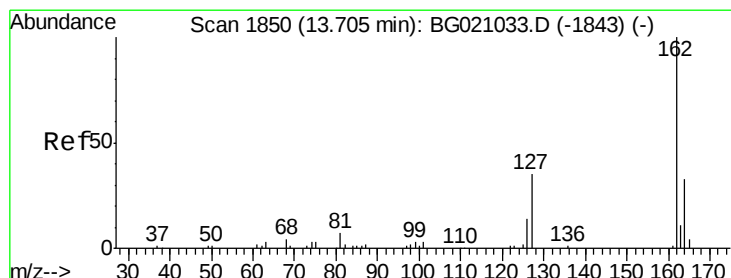
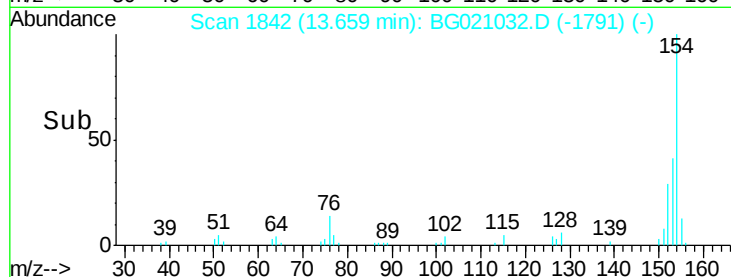
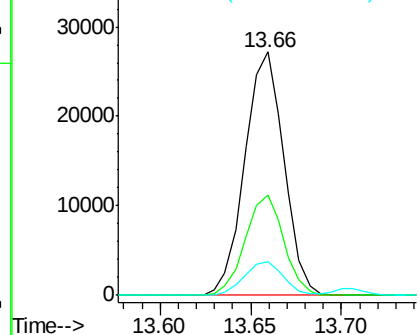
#45
 1,1'-Biphenyl
 Concen: 24.76 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 40782
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.8 59.8
 76 13.9 0.0 33.6

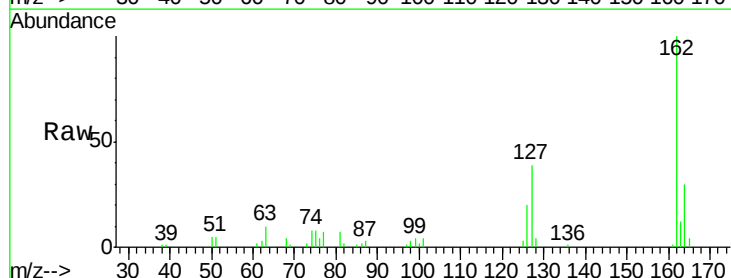


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

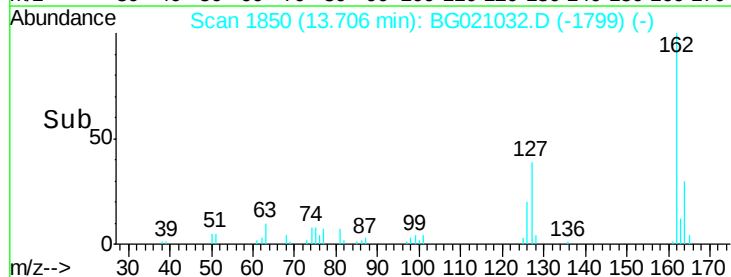
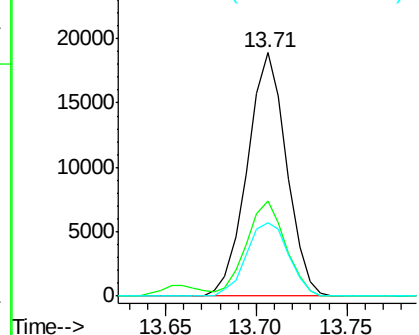


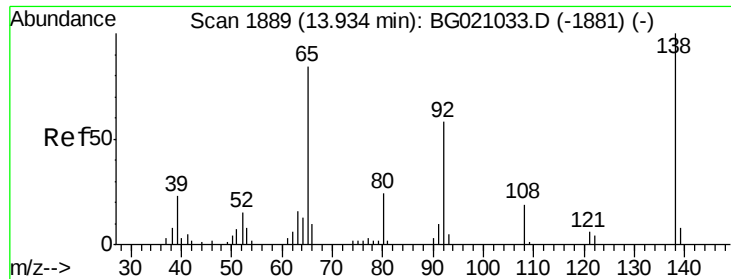
#46
 2-Chloronaphthalene
 Concen: 24.36 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:162 Resp: 28414
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.8 47.8
 164 30.3 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

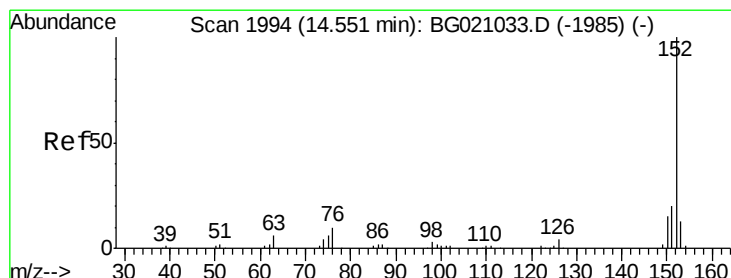
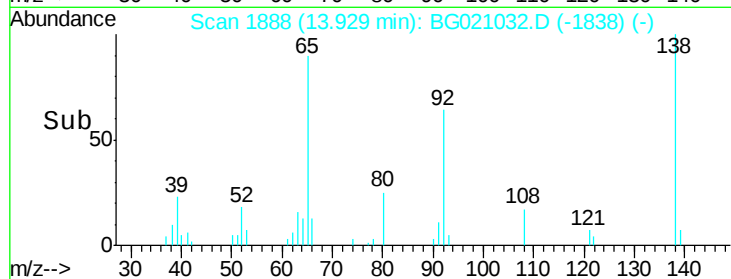
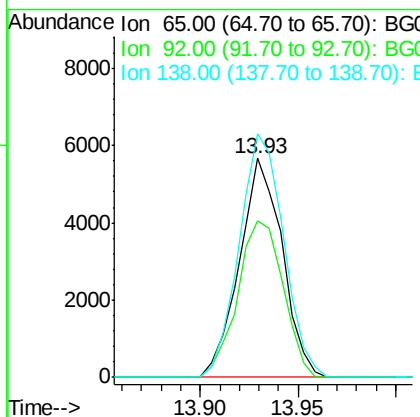
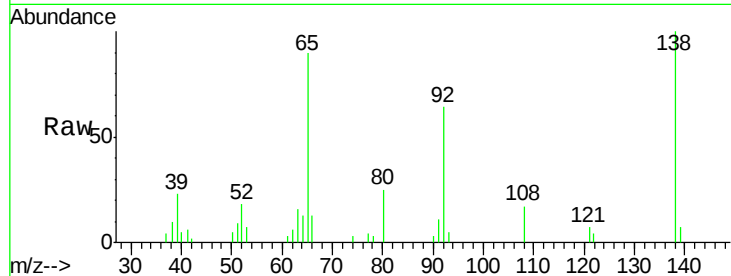




#47
2-Nitroaniline
Concen: 31.99 ng
RT: 13.93 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

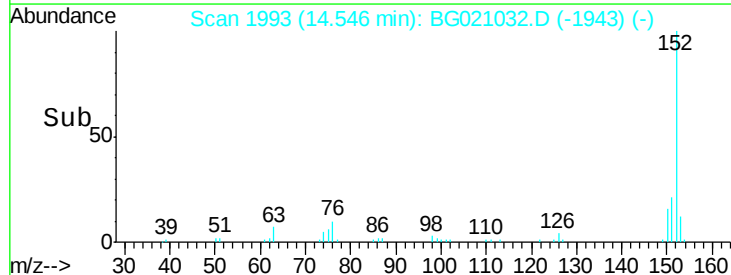
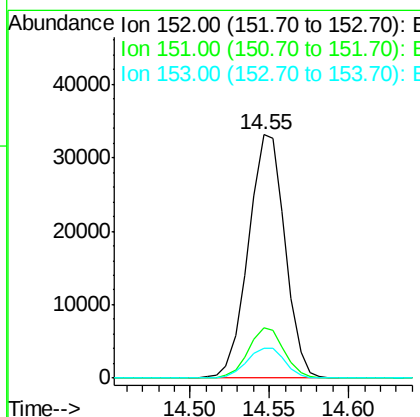
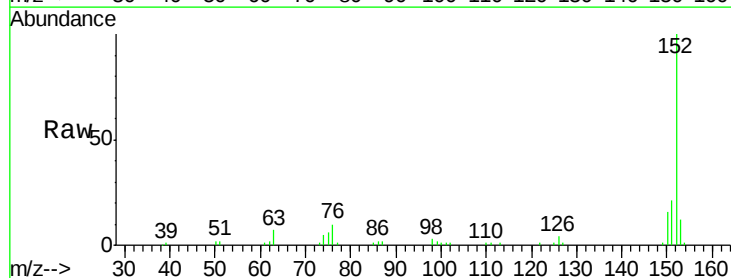
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

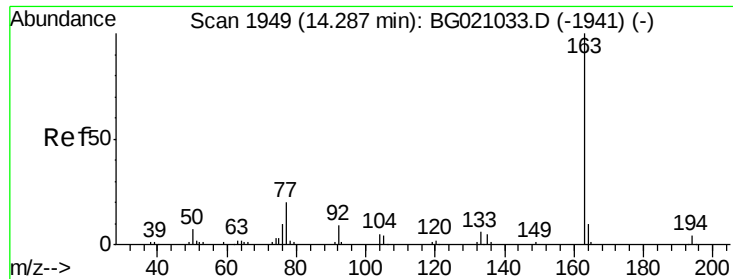
Tgt Ion: 65 Resp: 8607
Ion Ratio Lower Upper
65 100
92 71.6 54.6 82.0
138 111.3 94.9 142.3



#48
Acenaphthylene
Concen: 25.13 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion: 152 Resp: 53263
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 12.3 10.2 15.2





#49

Dimethylphthalate

Concen: 24.24 ng

RT: 14.28 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

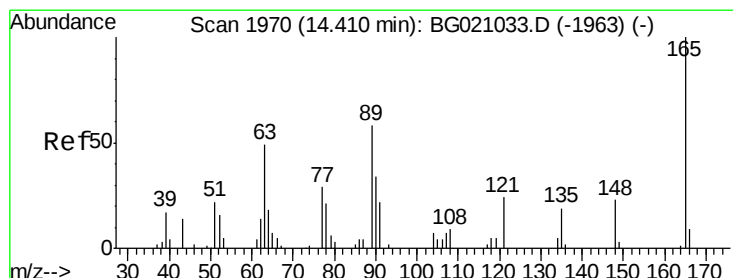
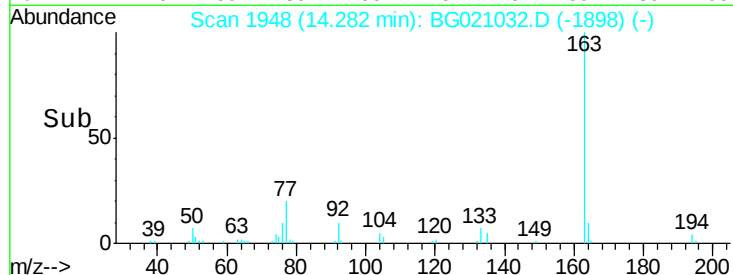
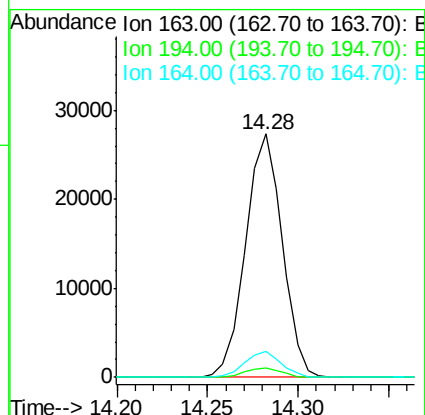
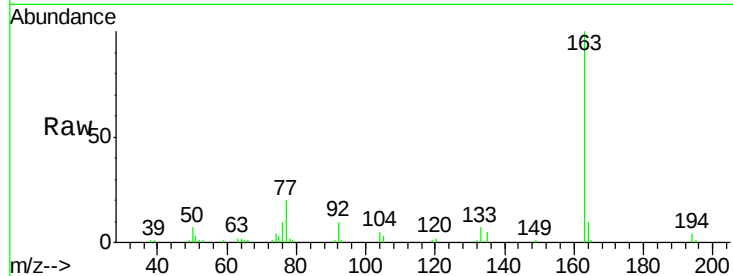
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:163	Resp:	38413
Ion Ratio	Lower	Upper
163	100	
194	4.0	2.8 4.2
164	10.5	7.9 11.9



#50

2,6-Dinitrotoluene

Concen: 24.76 ng

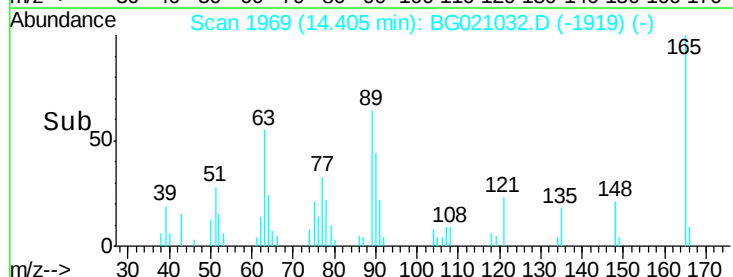
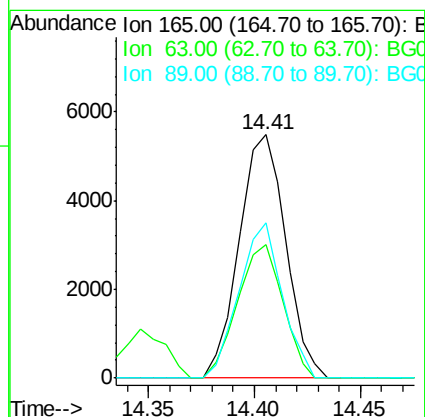
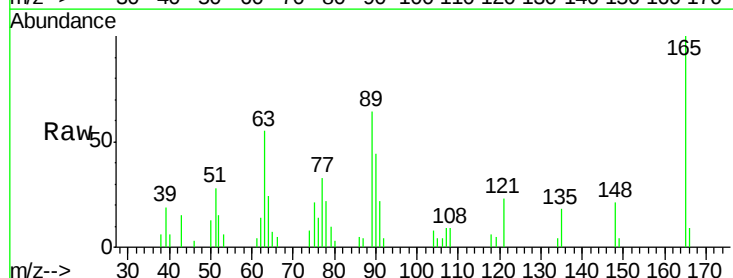
RT: 14.41 min Scan# 1969

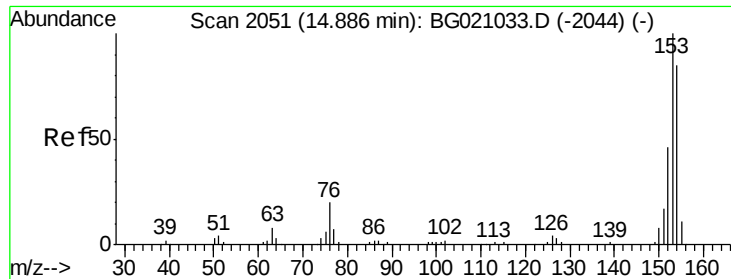
Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Tgt Ion:165	Resp:	8370
Ion Ratio	Lower	Upper
165	100	
63	54.9	42.1 63.1
89	63.8	46.1 69.1





#51

Acenaphthene

Concen: 25.08 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

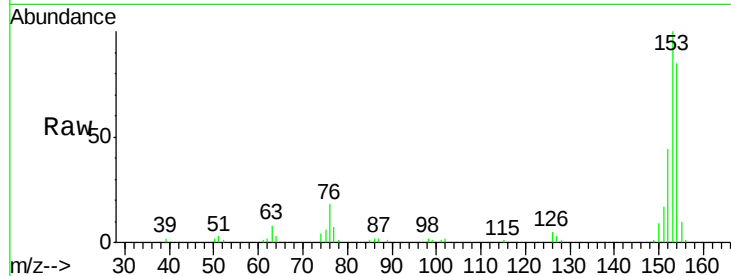
Tgt Ion:154 Resp: 30076

Ion Ratio Lower Upper

154 100

153 117.8 94.2 141.2

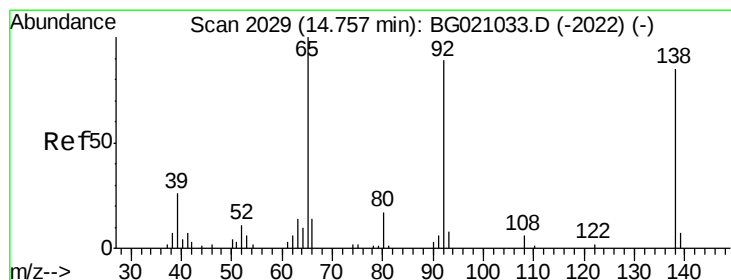
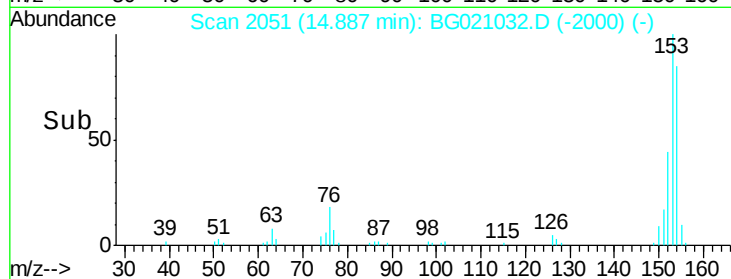
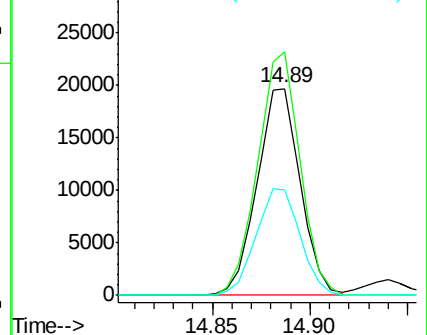
152 51.3 42.9 64.3



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: 26.48 ng

RT: 14.75 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

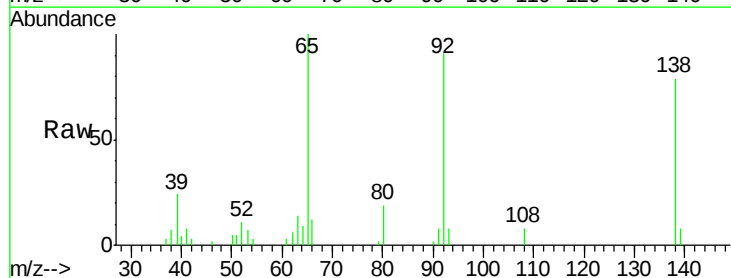
Tgt Ion:138 Resp: 9101

Ion Ratio Lower Upper

138 100

108 10.5 5.8 8.6#

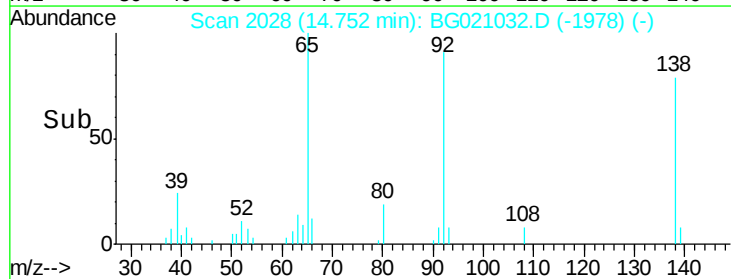
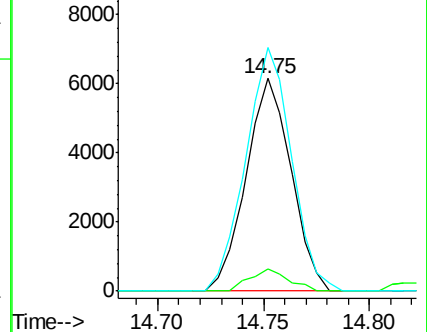
92 114.5 83.6 125.4

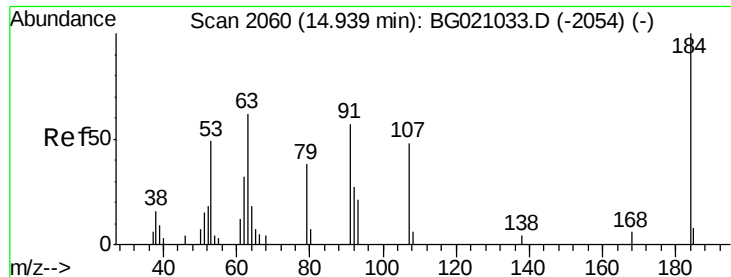


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

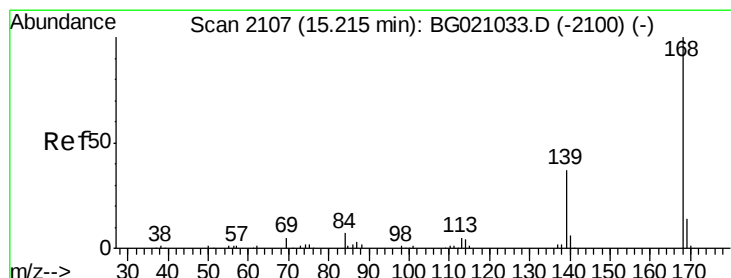
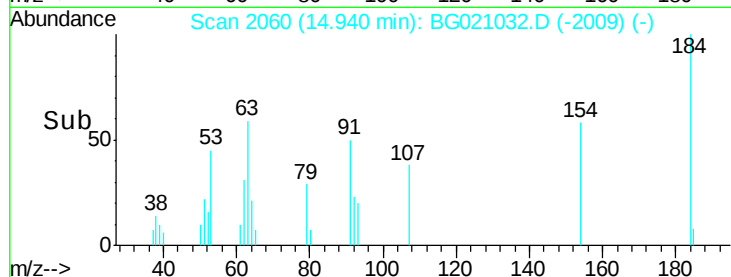
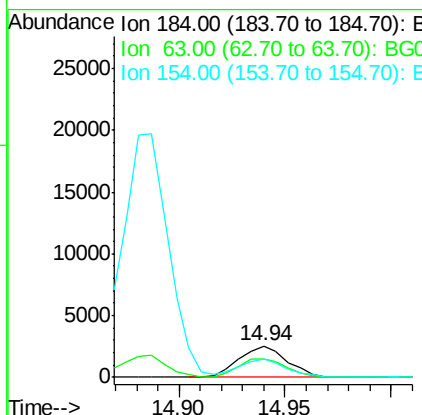
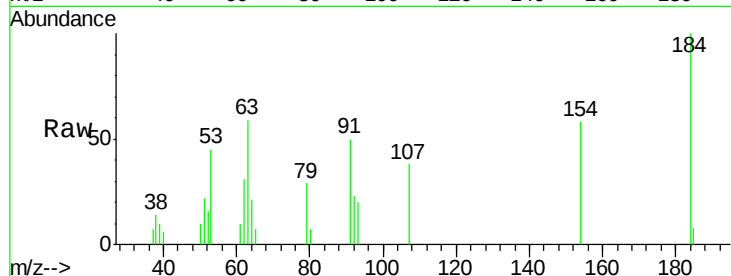




#53
2,4-Dinitrophenol
Concen: 21.06 ng
RT: 14.94 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

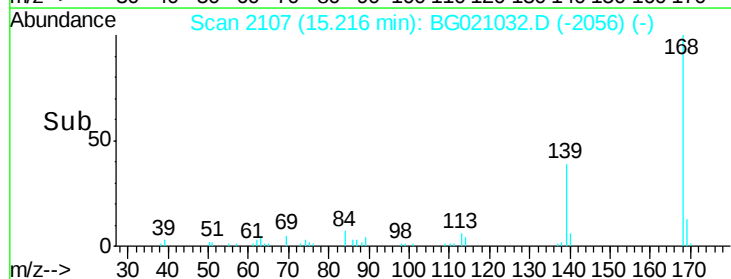
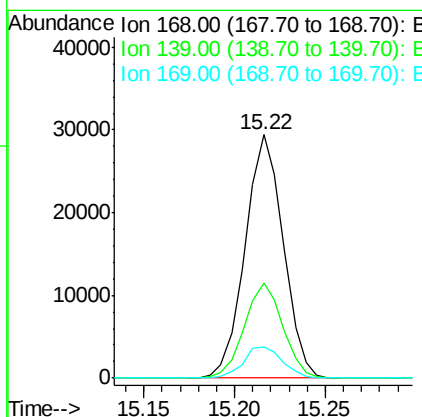
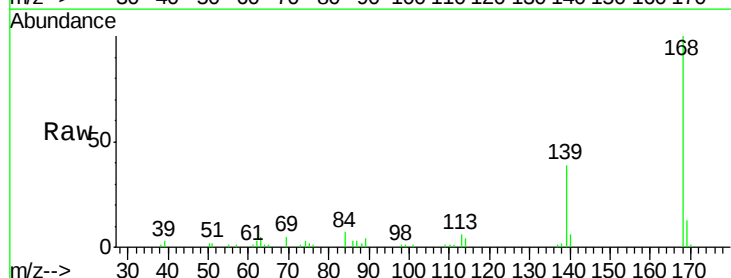
Instrument :
BNA_G
ClientSampled :
SSTDICC025

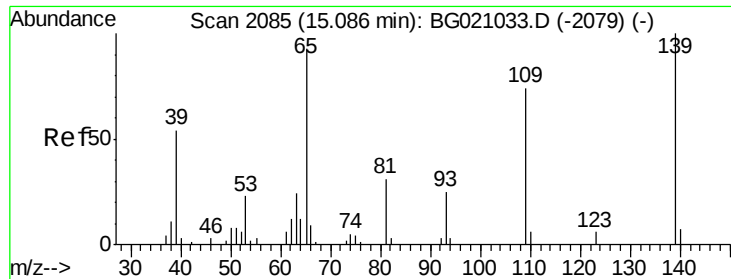
Tgt Ion:184 Resp: 3940
Ion Ratio Lower Upper
184 100
63 58.8 57.0 85.6
154 57.9 51.3 76.9



#54
Dibenzofuran
Concen: 24.23 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:168 Resp: 42837
Ion Ratio Lower Upper
168 100
139 39.0 29.8 44.8
169 13.0 11.4 17.2





#55

4-Nitrophenol

Concen: 25.50 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

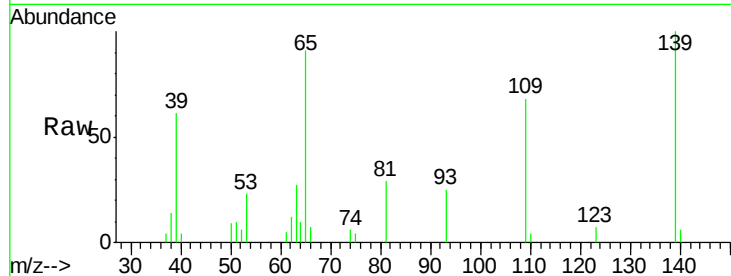
Tgt Ion:139 Resp: 7772

Ion Ratio Lower Upper

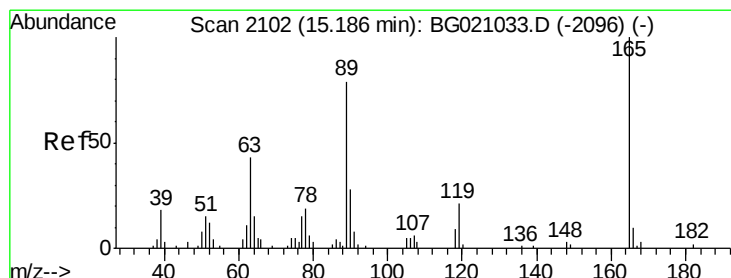
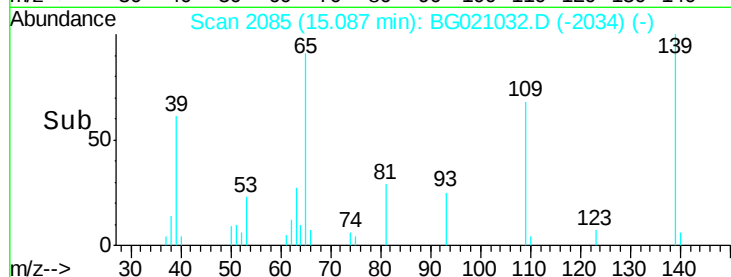
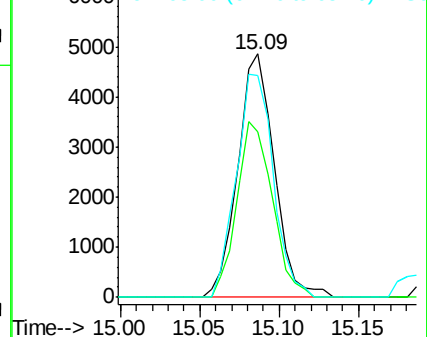
139 100

109 68.2 54.1 94.1

65 91.1 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: 24.82 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Tgt Ion:165 Resp: 11468

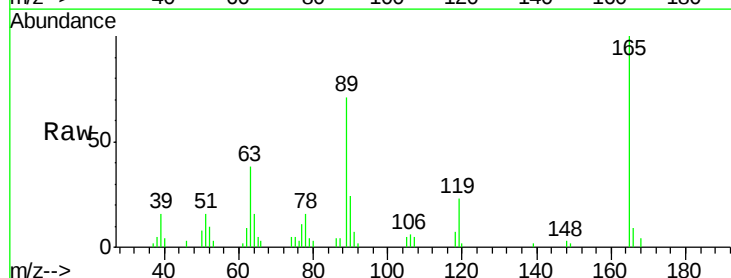
Ion Ratio Lower Upper

165 100

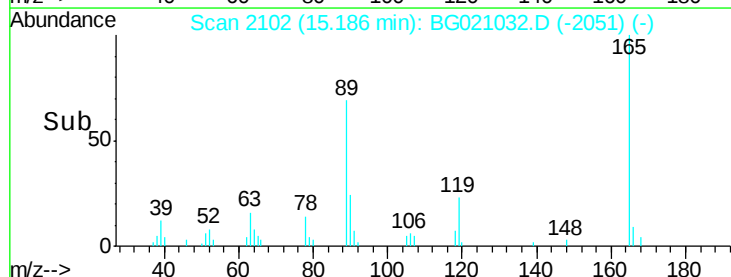
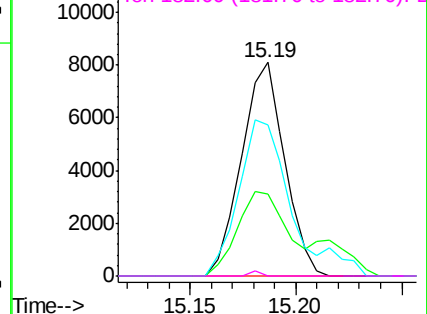
63 38.2 34.1 51.1

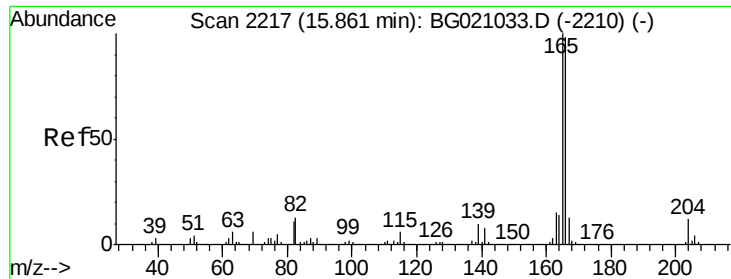
89 71.0 63.0 94.4

182 0.0 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: 24.76 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

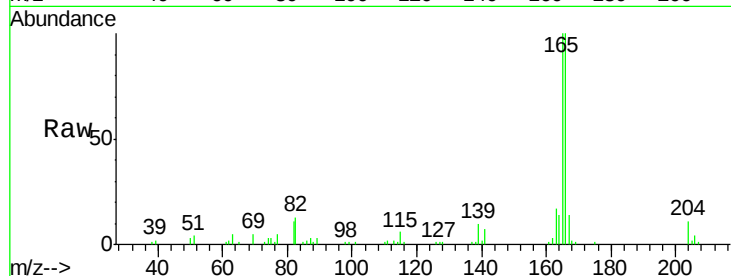
Tgt Ion:166 Resp: 39953

Ion Ratio Lower Upper

166 100

165 99.9 81.3 121.9

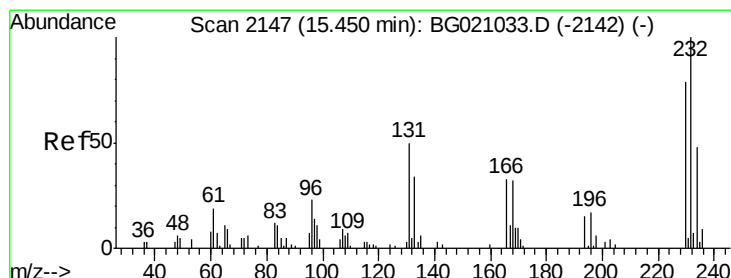
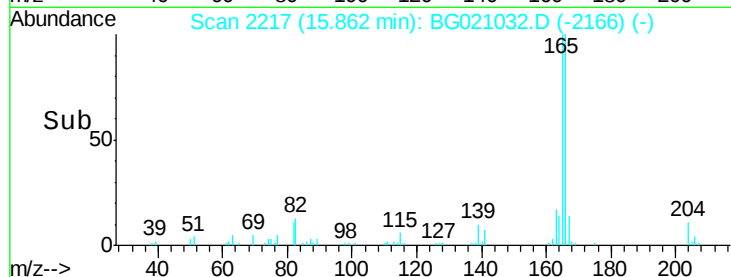
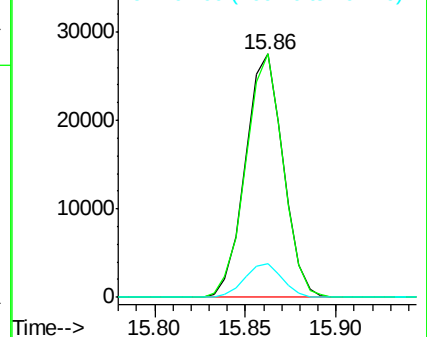
167 13.9 10.6 16.0



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: 22.86 ng

RT: 15.45 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Tgt Ion:232 Resp: 8104

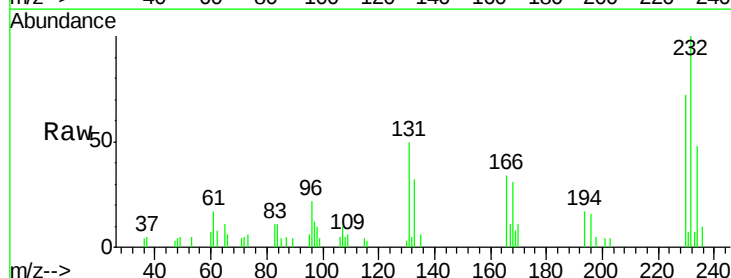
Ion Ratio Lower Upper

232 100

131 53.2 38.5 57.7

130 1.5 1.7 2.5#

166 31.8 22.2 33.4

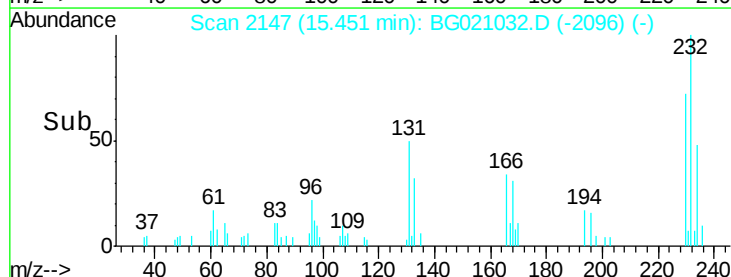
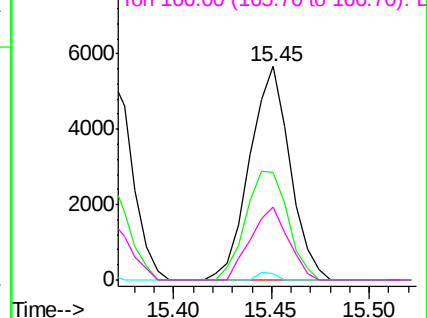


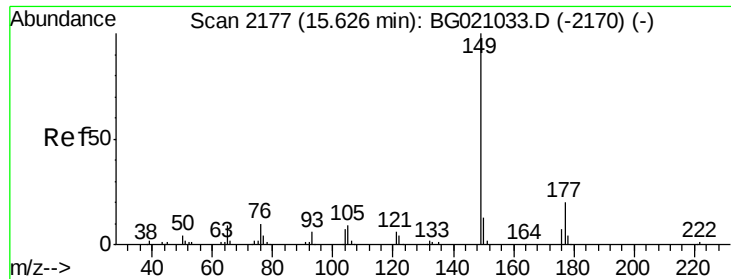
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

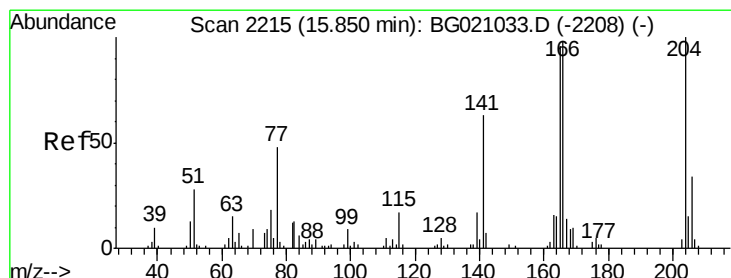
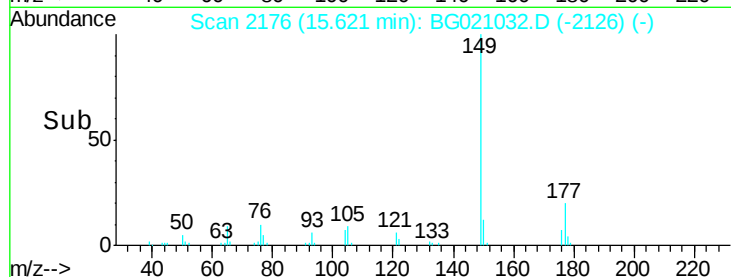
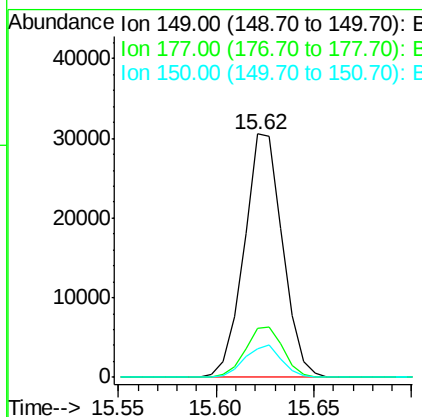
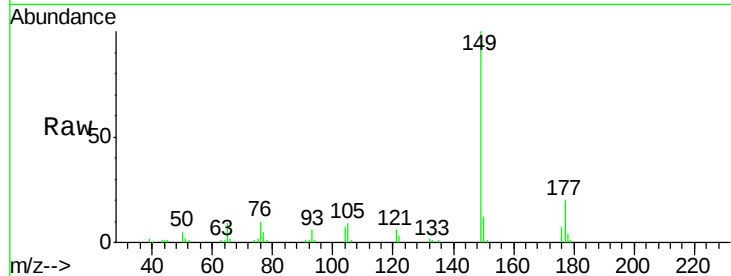




#59
Diethylphthalate
Concen: 25.82 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

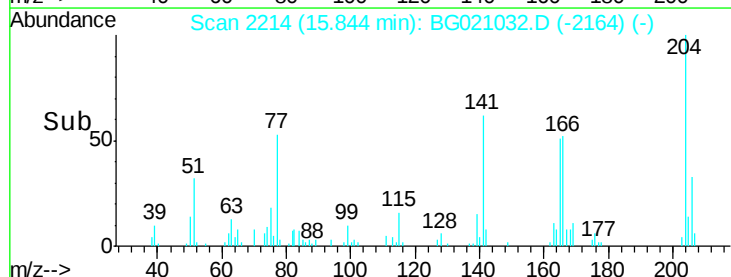
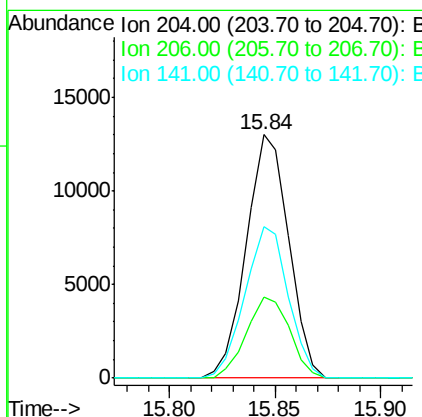
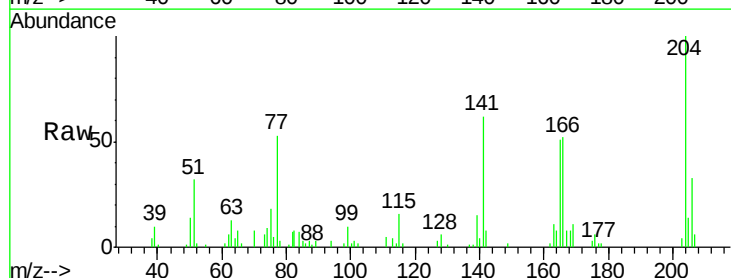
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

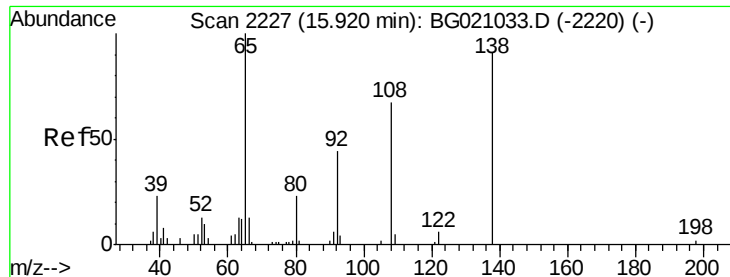
Tgt Ion:149 Resp: 41506
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 11.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 23.45 ng
RT: 15.84 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:204 Resp: 18145
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 62.4 50.8 76.2

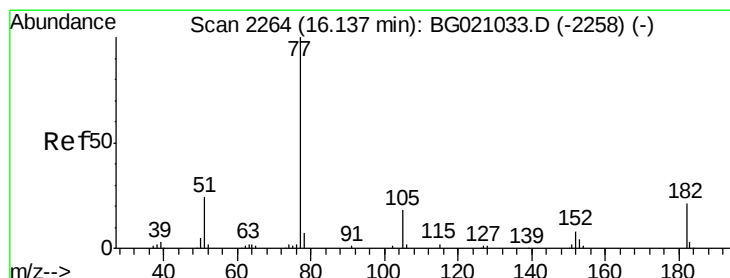
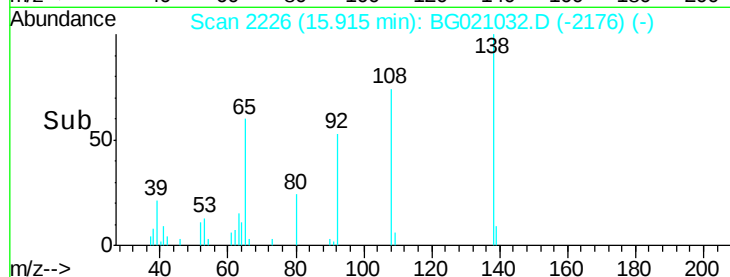
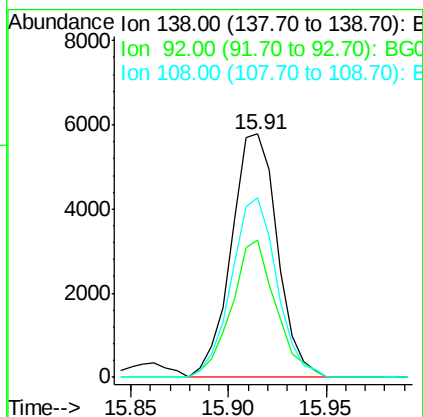
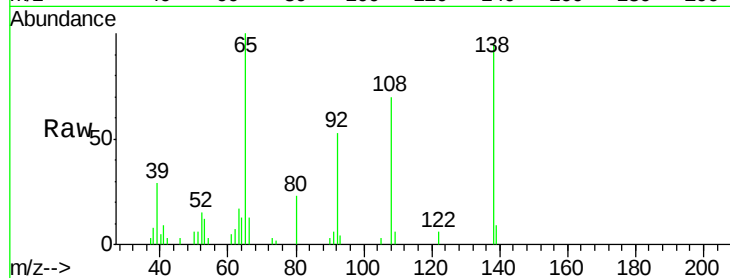




#61
4-Nitroaniline
Concen: 26.45 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

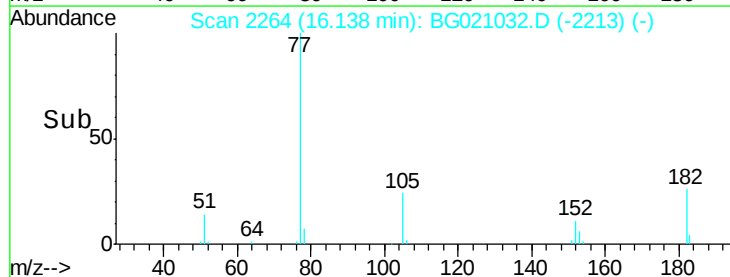
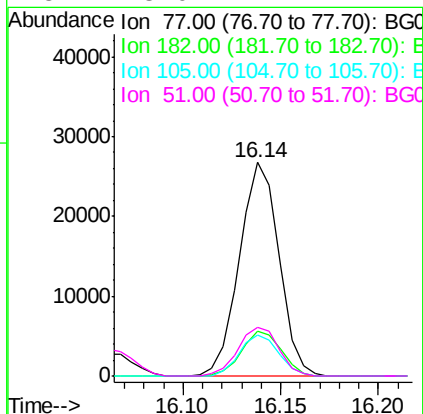
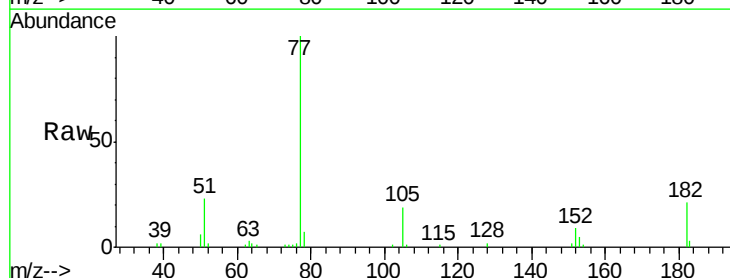
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

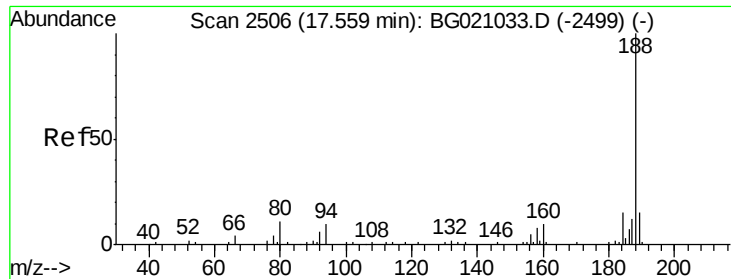
Tgt Ion:138 Resp: 9463
Ion Ratio Lower Upper
138 100
92 56.4 28.0 68.0
108 73.7 52.6 92.6



#62
Azobenzene
Concen: 33.56 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion: 77 Resp: 37662
Ion Ratio Lower Upper
77 100
182 21.2 0.7 40.7
105 19.2 0.0 38.3
51 23.0 4.4 44.4

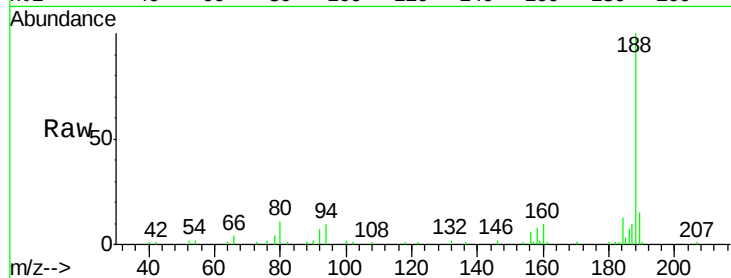




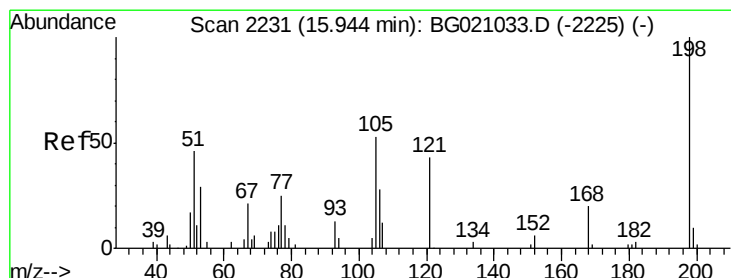
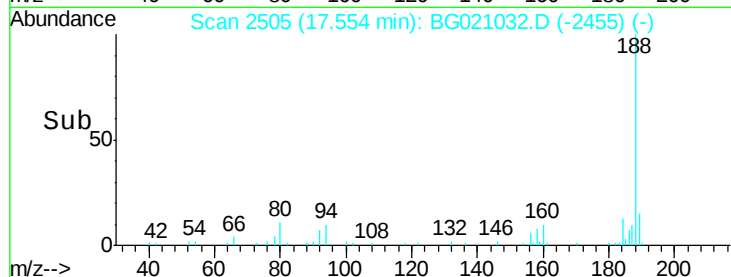
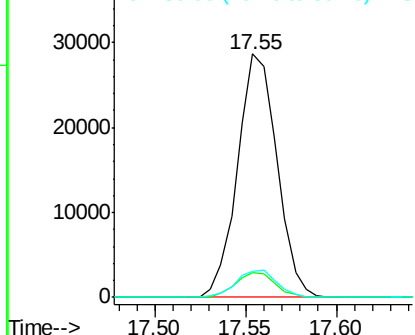
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 43295
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.4
80 10.6 9.2 13.8

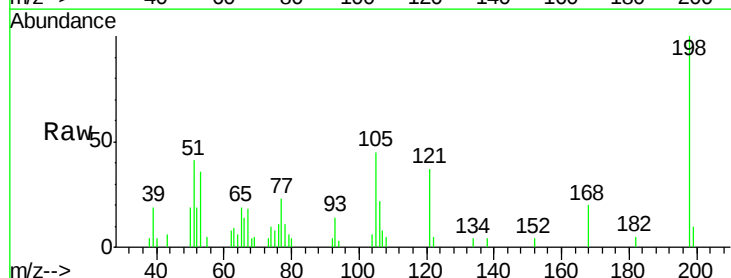


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

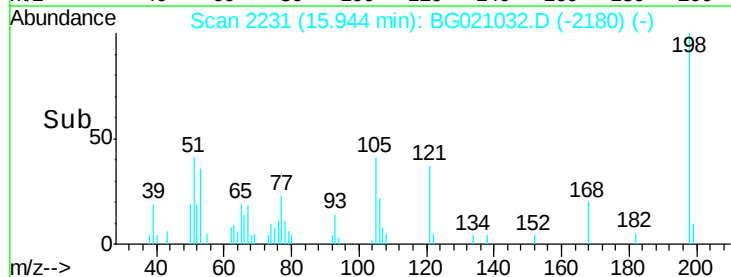
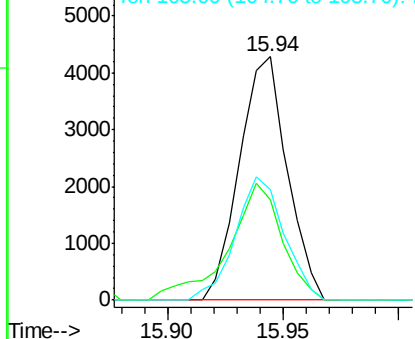


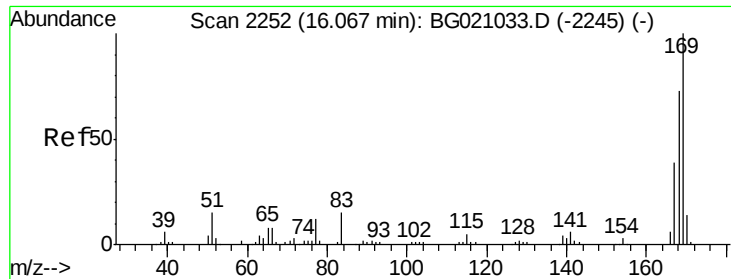
#64
4,6-Dinitro-2-methylphenol
Concen: 21.44 ng
RT: 15.94 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:198 Resp: 6167
Ion Ratio Lower Upper
198 100
51 41.3 30.4 70.4
105 45.3 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

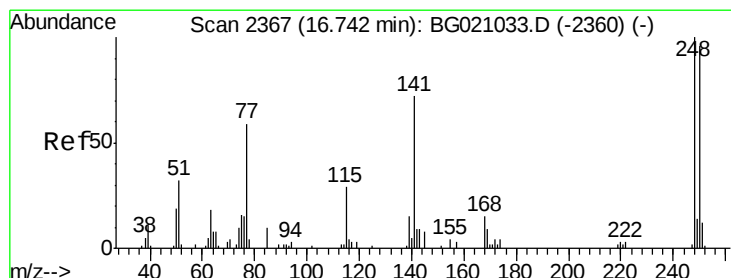
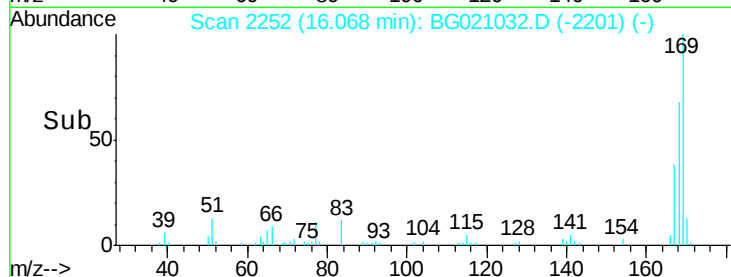
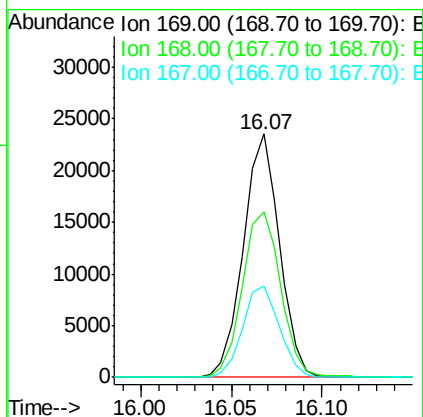
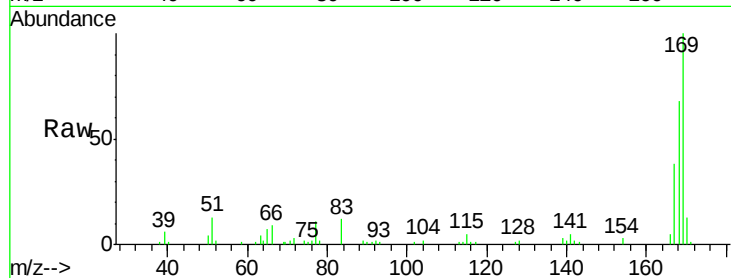




#65
 n-Nitrosodiphenylamine
 Concen: 23.33 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

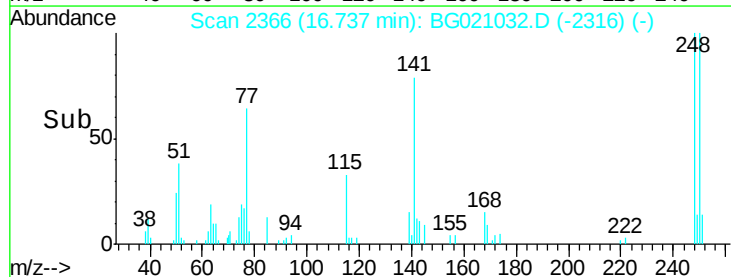
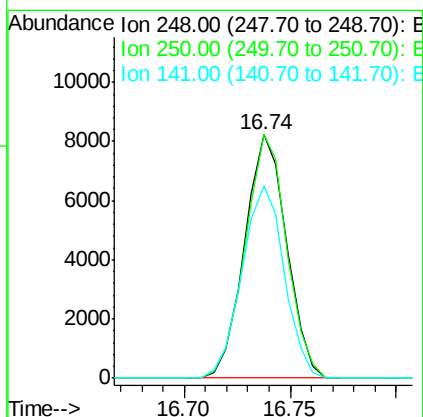
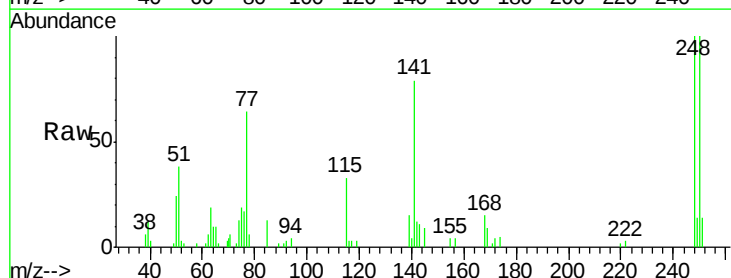
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

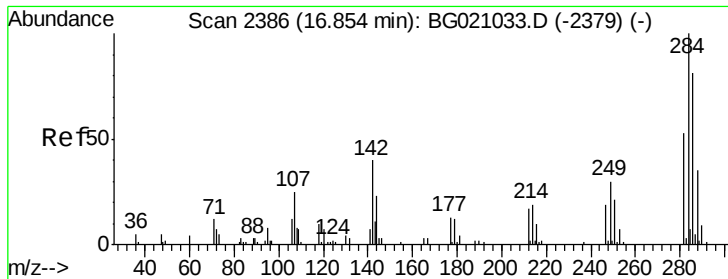
Tgt Ion:169 Resp: 32493
 Ion Ratio Lower Upper
 169 100
 168 67.9 58.2 87.2
 167 37.7 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 22.19 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:248 Resp: 11305
 Ion Ratio Lower Upper
 248 100
 250 99.8 76.4 114.6
 141 79.3 57.4 86.0





#67

Hexachlorobenzene

Concen: 21.55 ng

RT: 16.85 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

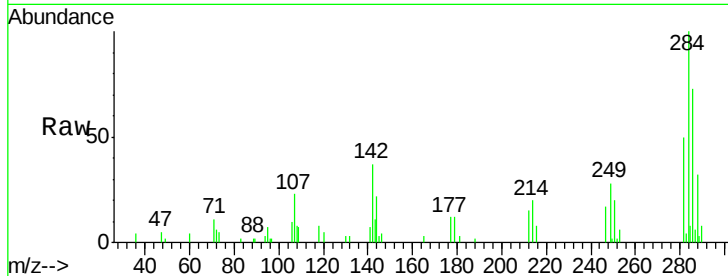
Tgt Ion:284 Resp: 12385

Ion Ratio Lower Upper

284 100

142 36.9 32.1 48.1

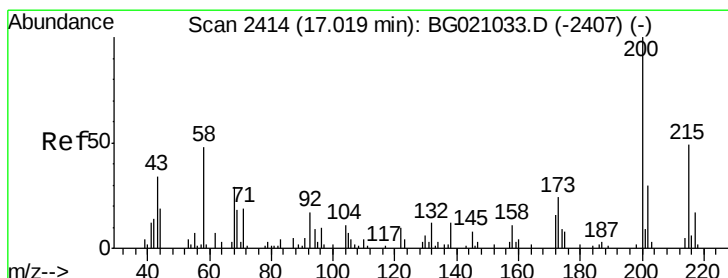
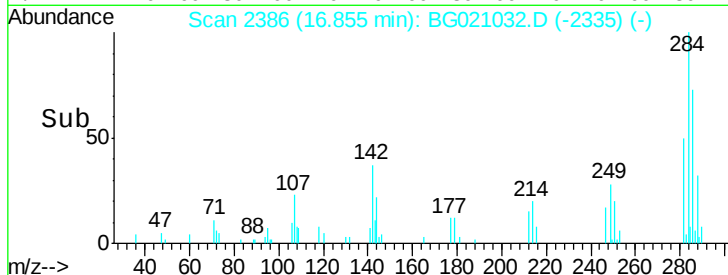
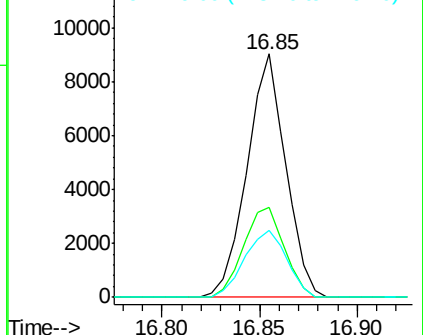
249 27.6 24.0 36.0



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: 26.60 ng

RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

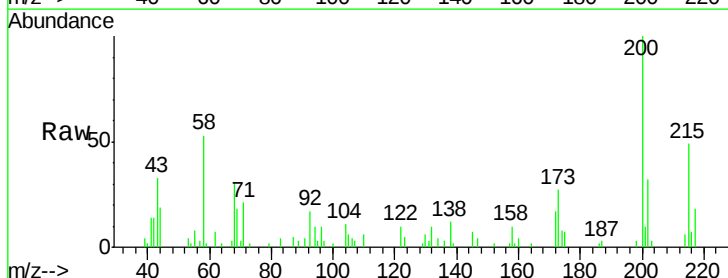
Tgt Ion:200 Resp: 10878

Ion Ratio Lower Upper

200 100

173 27.3 3.9 43.9

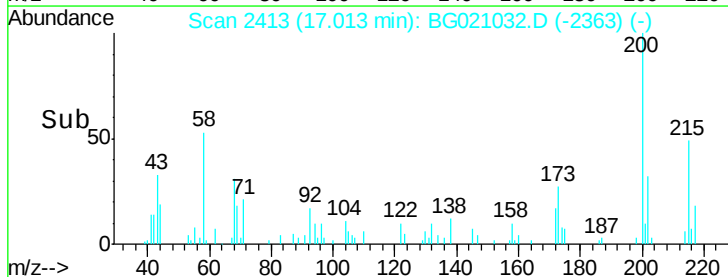
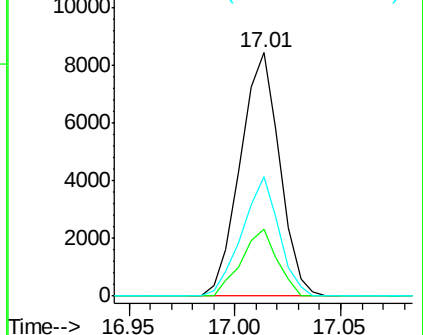
215 49.3 29.0 69.0

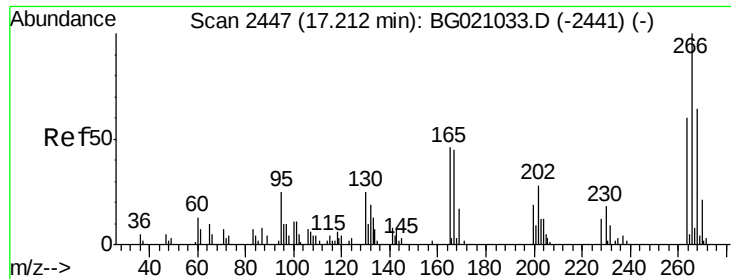


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

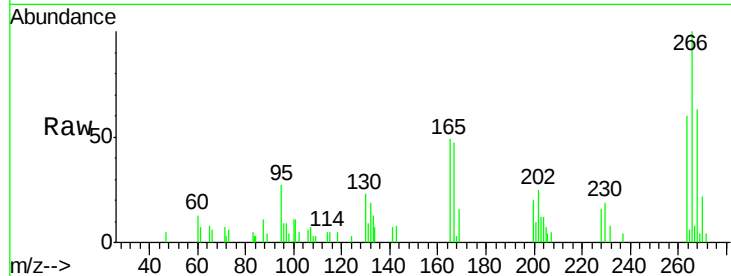




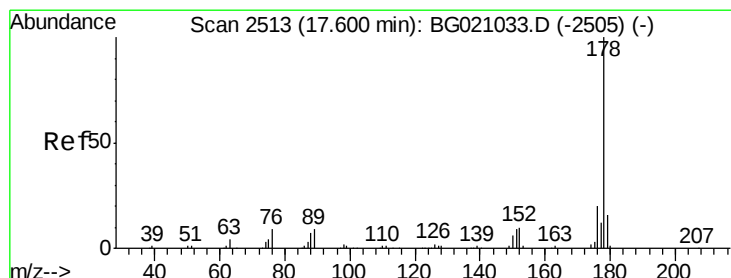
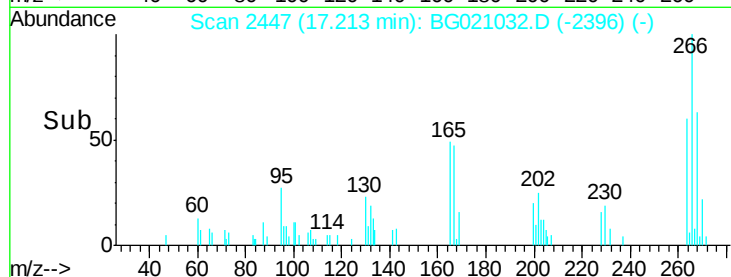
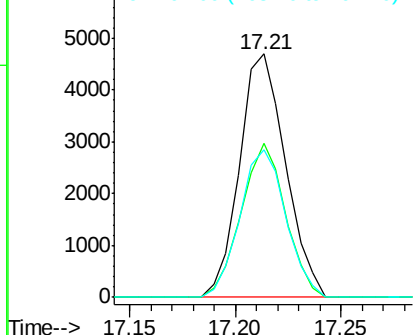
#69
 Pentachlorophenol
 Concen: 21.98 ng
 RT: 17.21 min Scan# 2447
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 7076
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.6
 264 60.5 47.8 71.8

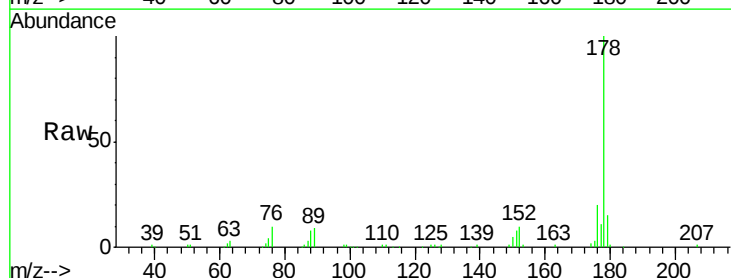


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

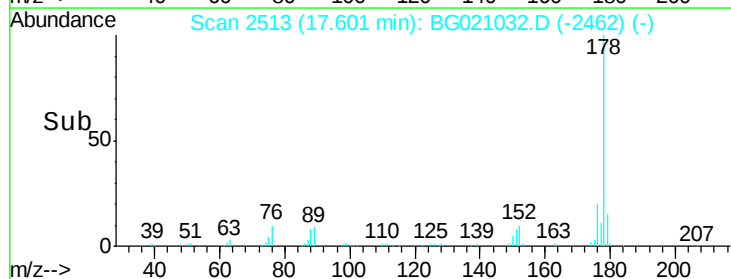
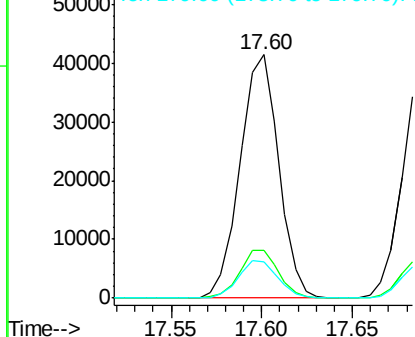


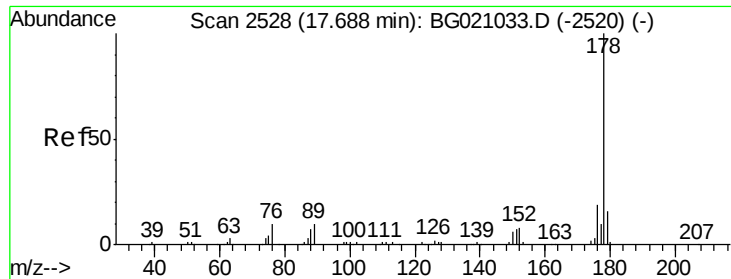
#70
 Phenanthrene
 Concen: 25.16 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion: 178 Resp: 61324
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.0 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

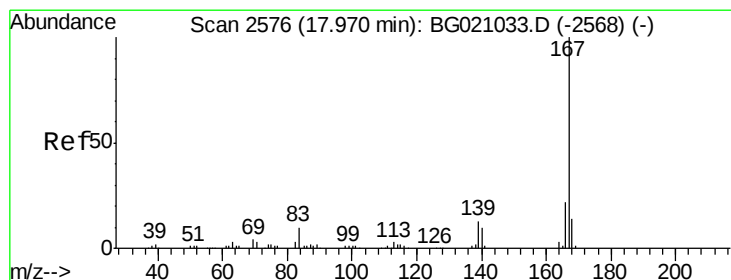
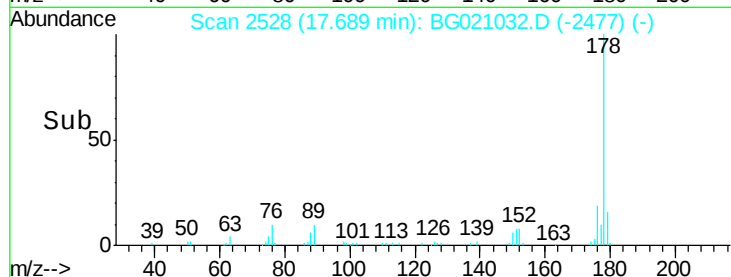
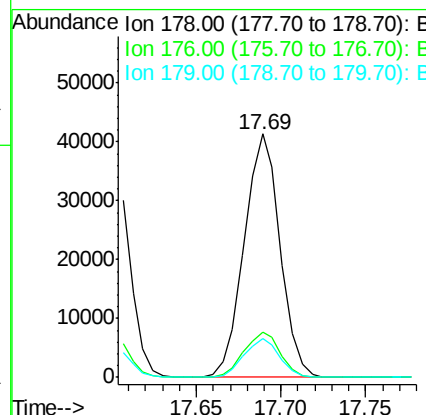
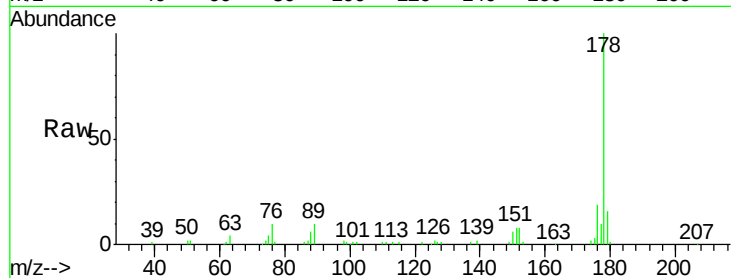




#71
 Anthracene
 Concen: 25.01 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

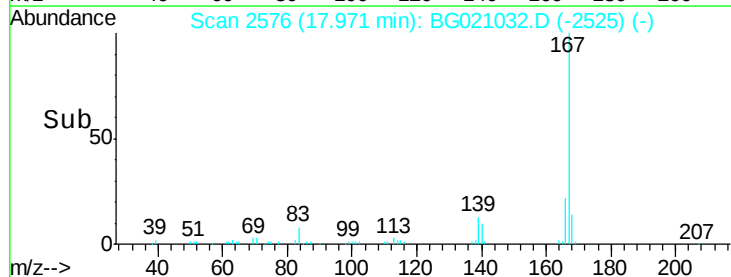
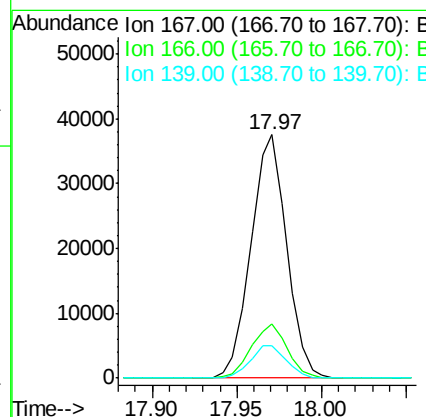
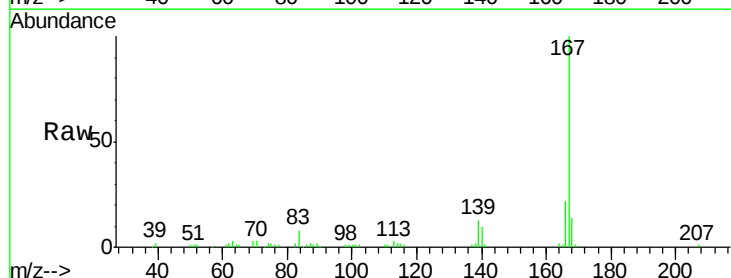
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

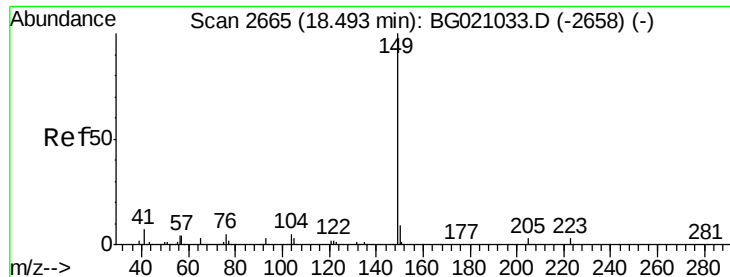
Tgt Ion:178 Resp: 60717
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 26.45 ng
 RT: 17.97 min Scan# 2576
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion:167 Resp: 55045
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 13.3 10.3 15.5





#73

Di-n-butylphthalate

Concen: 27.90 ng

RT: 18.49 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

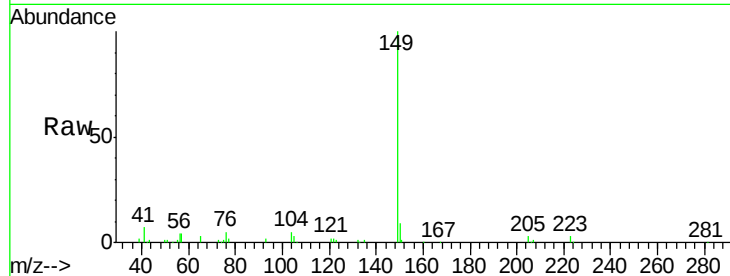
Tgt Ion:149 Resp: 67508

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

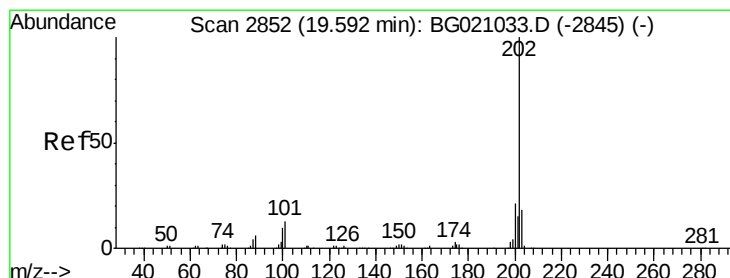
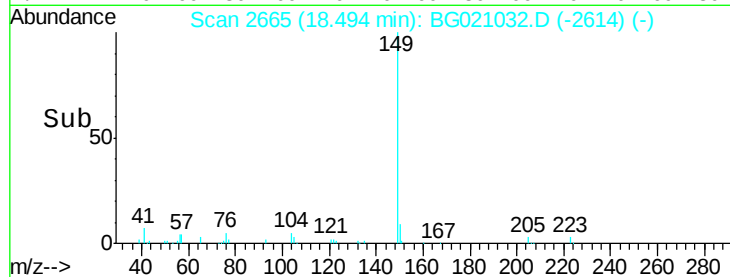
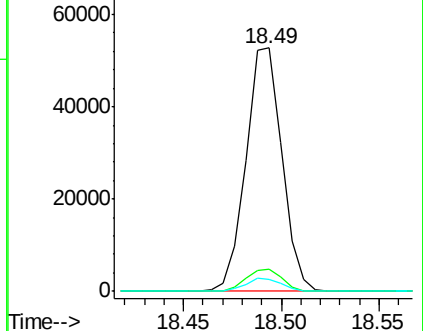
104 5.0 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.61 ng

RT: 19.59 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

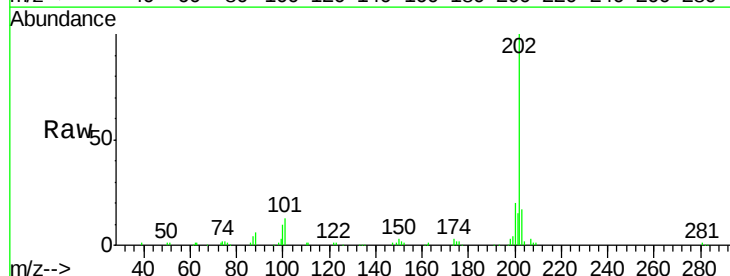
Tgt Ion:202 Resp: 62154

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.5

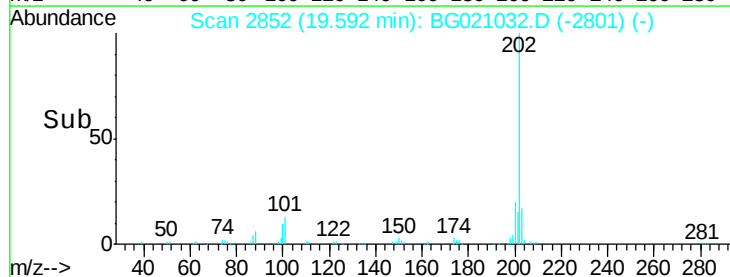
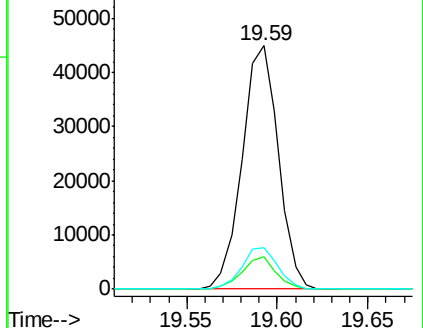
203 17.1 0.0 37.6

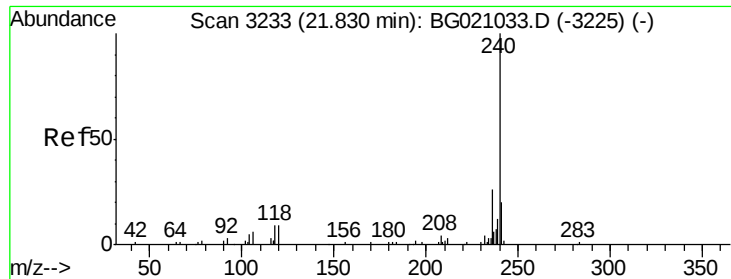


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

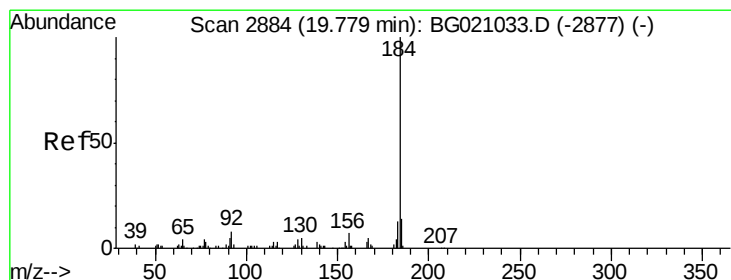
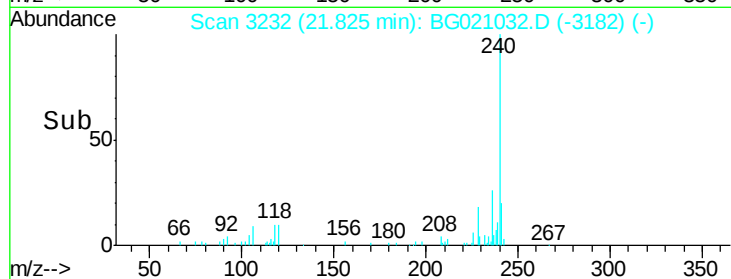
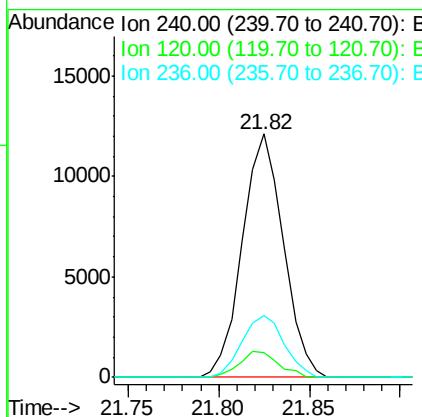
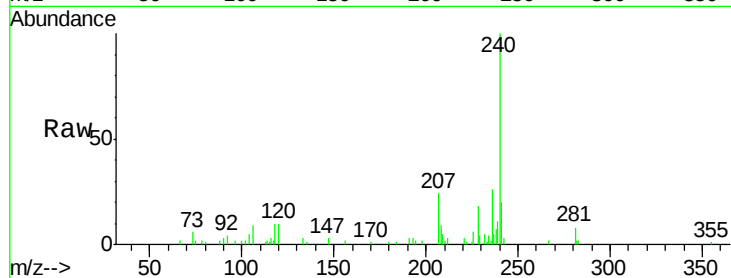




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

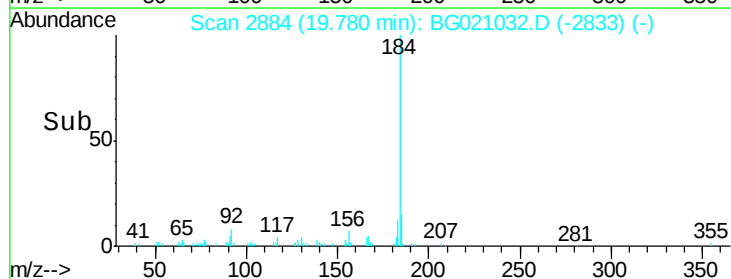
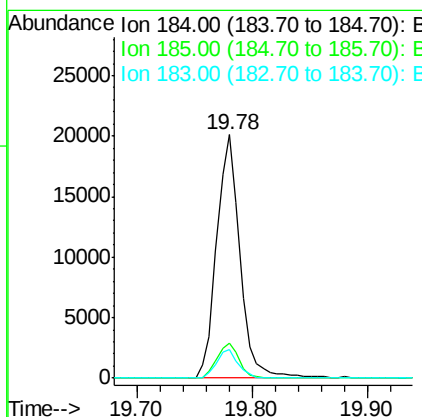
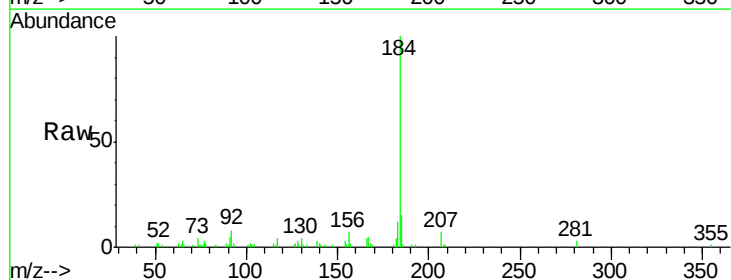
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

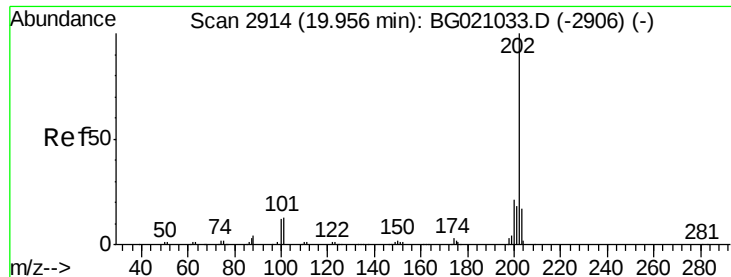
Tgt Ion:240 Resp: 19038
Ion Ratio Lower Upper
240 100
120 10.4 7.5 11.3
236 25.6 20.5 30.7



#76
Benzidine
Concen: 44.44 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:184 Resp: 28165
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.5 10.1 15.1

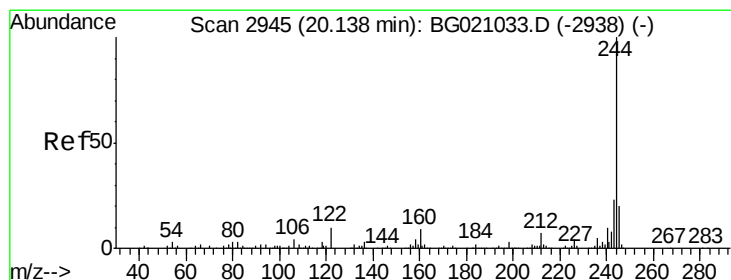
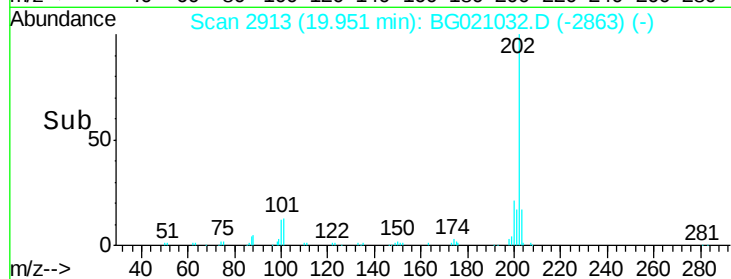
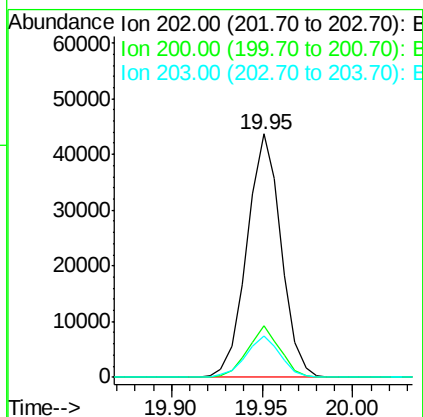
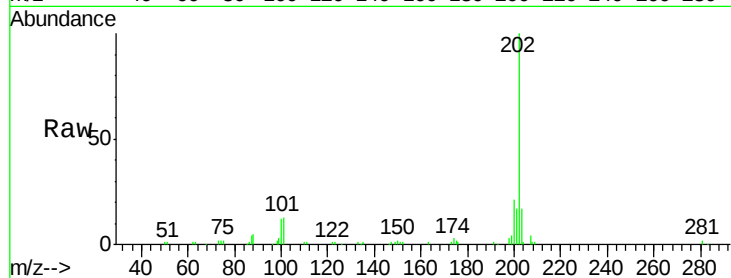




#77
 Pyrene
 Concen: 36.63 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

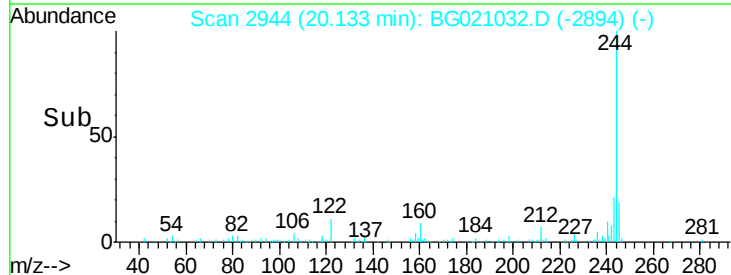
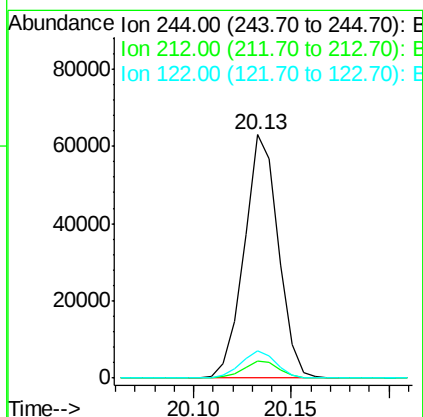
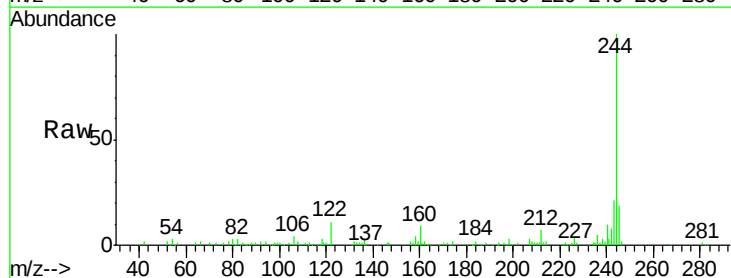
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

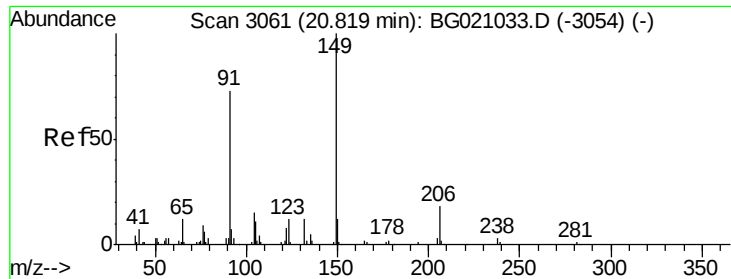
Tgt Ion: 202 Resp: 57328
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.6 25.0
 203 16.9 13.8 20.8



#78
 Terphenyl-d14
 Concen: 70.46 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion: 244 Resp: 76056
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 11.3 8.3 12.5

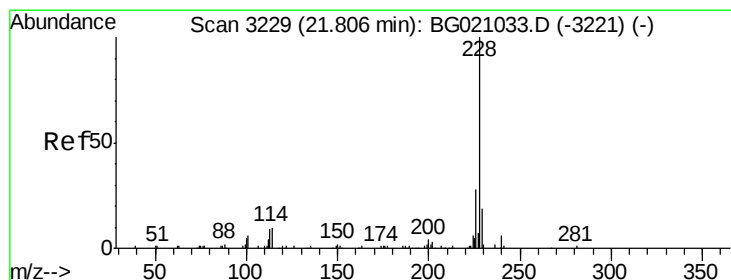
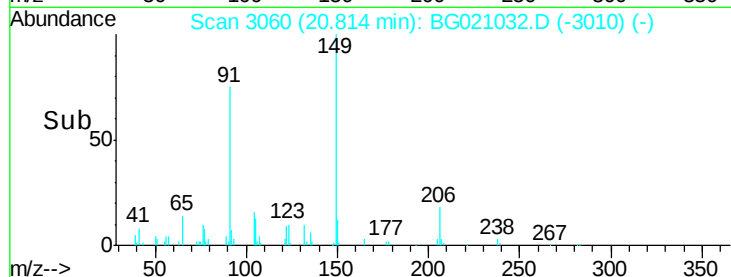
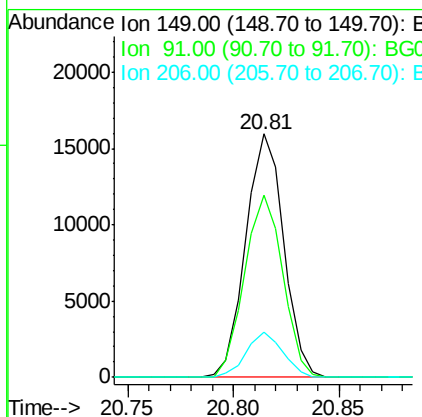
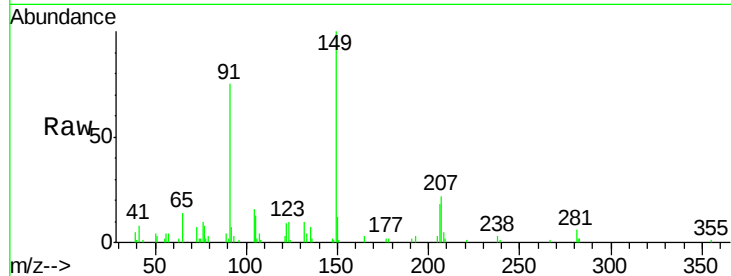




#79
Butylbenzylphthalate
Concen: 34.48 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

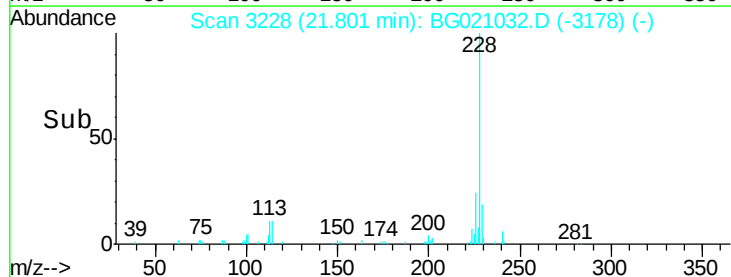
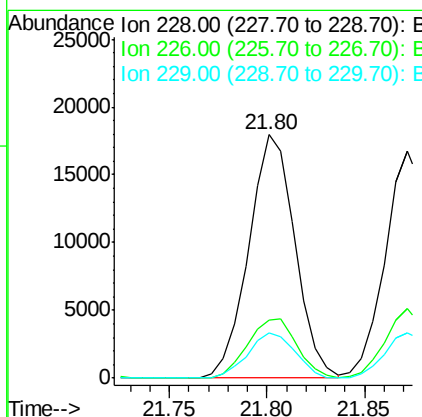
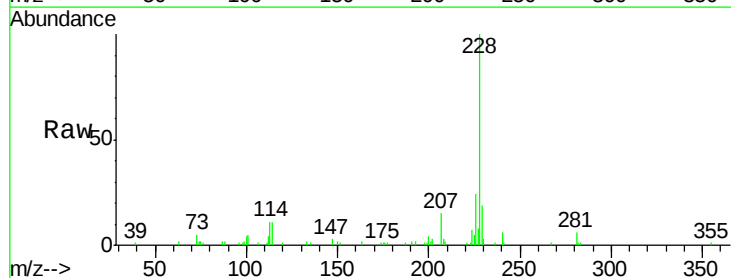
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

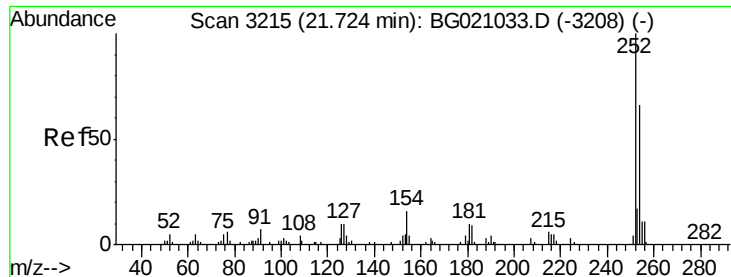
Tgt Ion:149 Resp: 19949
Ion Ratio Lower Upper
149 100
91 74.8 58.6 87.8
206 18.3 14.2 21.4



#80
Benzo(a)anthracene
Concen: 25.93 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:228 Resp: 29363
Ion Ratio Lower Upper
228 100
226 24.0 22.7 34.1
229 18.5 15.5 23.3

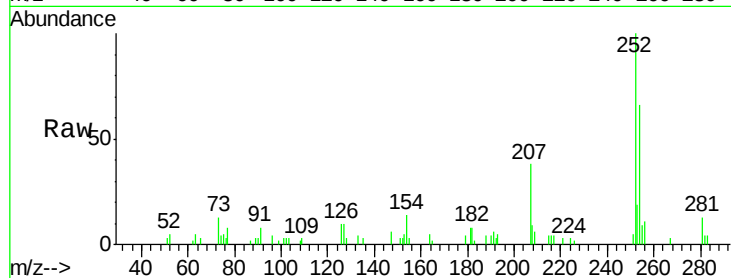




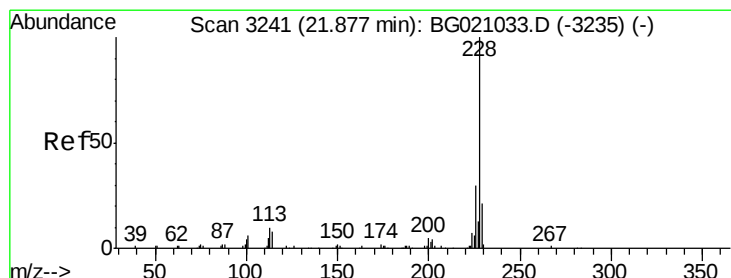
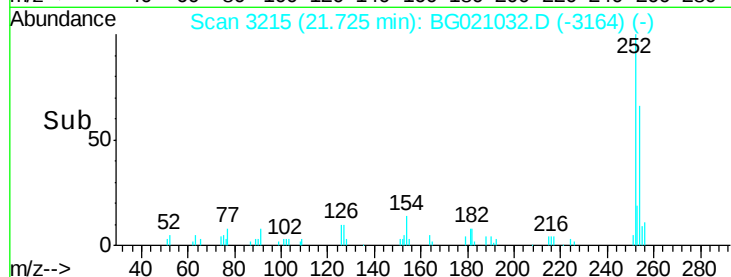
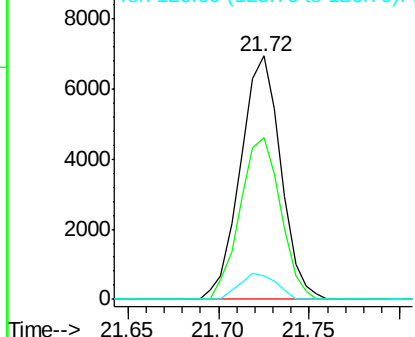
#81
 3,3'-Dichlorobenzidine
 Concen: 23.41 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 10726
 Ion Ratio Lower Upper
 252 100
 254 66.5 52.6 79.0
 126 9.8 8.3 12.5

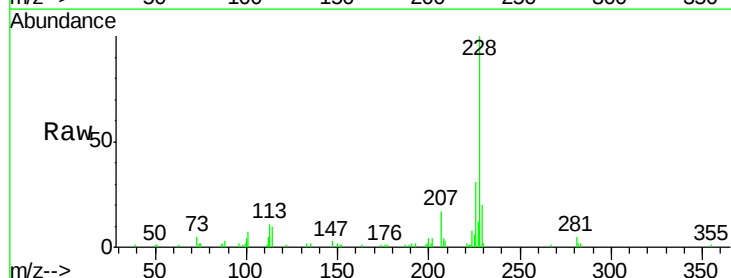


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

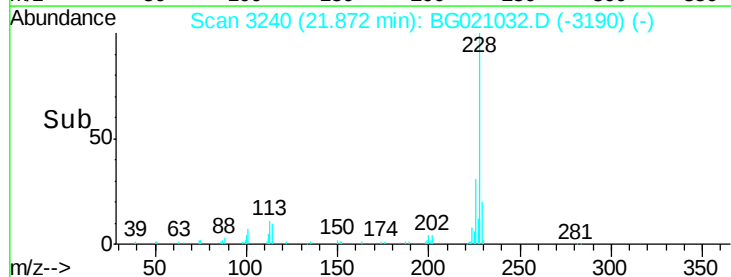
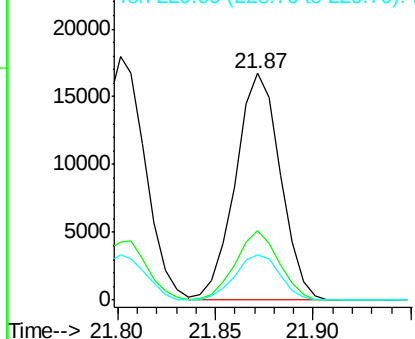


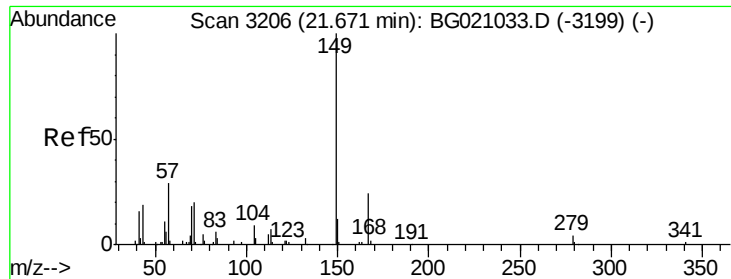
#82
 Chrysene
 Concen: 24.99 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion: 228 Resp: 26647
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.7 35.5
 229 19.9 16.7 25.1



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

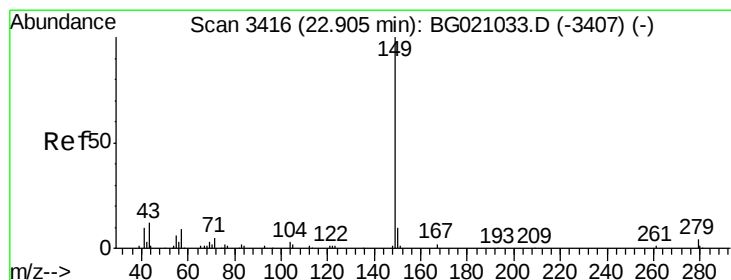
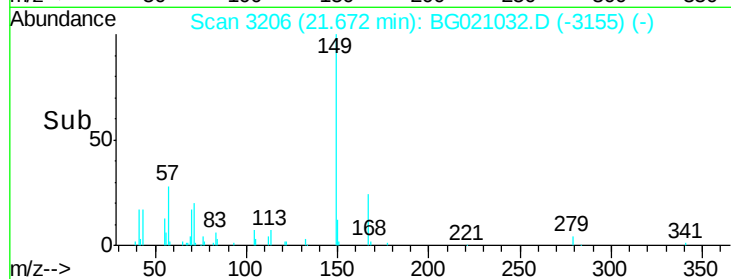
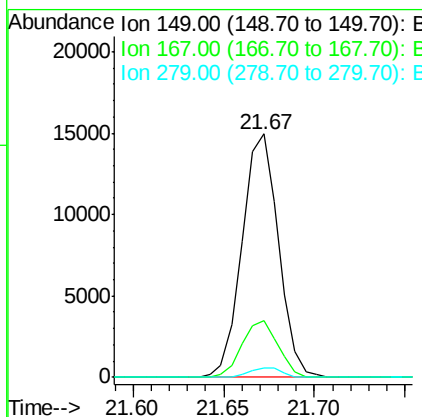
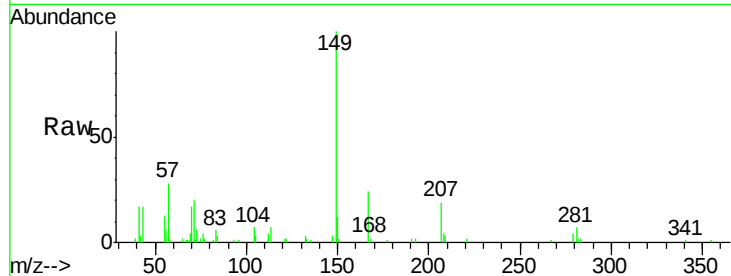




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.61 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

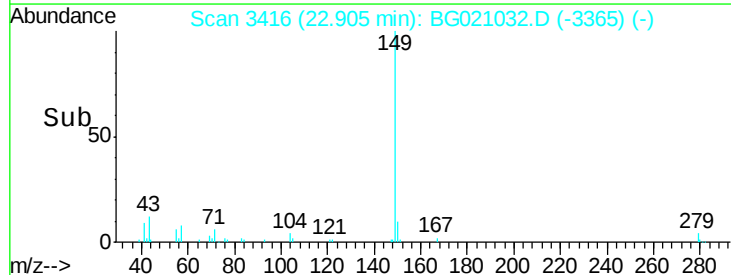
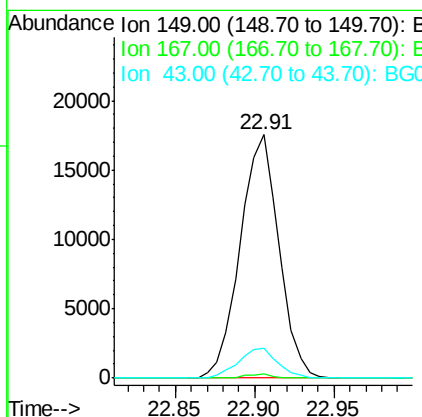
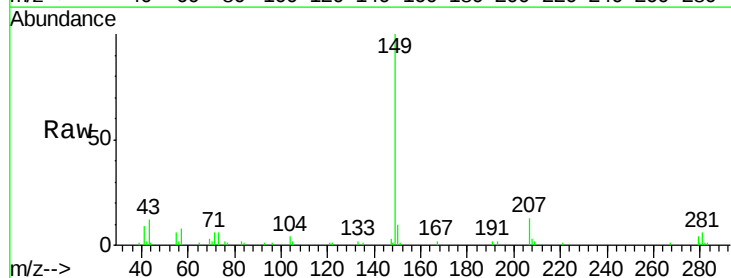
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

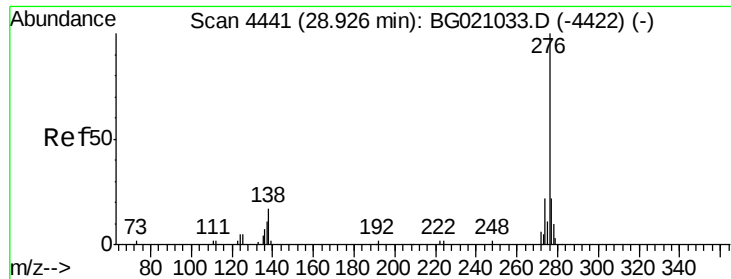
Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.5	18.9	28.3
279	4.1	3.0	4.6



#84
 Di-n-octyl phthalate
 Concen: 25.00 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. 0.00 min
 Lab File: BG021032.D
 Acq: 23 Feb 2016 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.0	1.1	1.7#
43	12.3	9.8	14.8





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.49 ng

RT: 28.91 min Scan# 4438

Delta R.T. -0.02 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

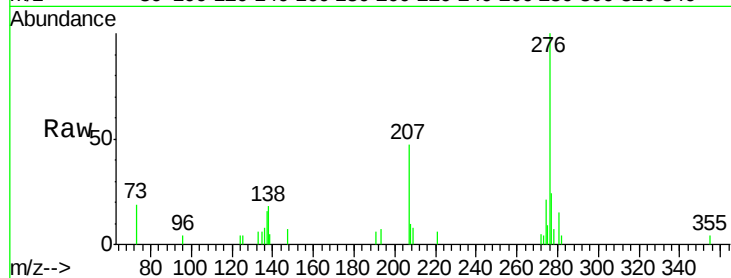
Tgt Ion:276 Resp: 24253

Ion Ratio Lower Upper

276 100

138 9.2 0.0 0.0#

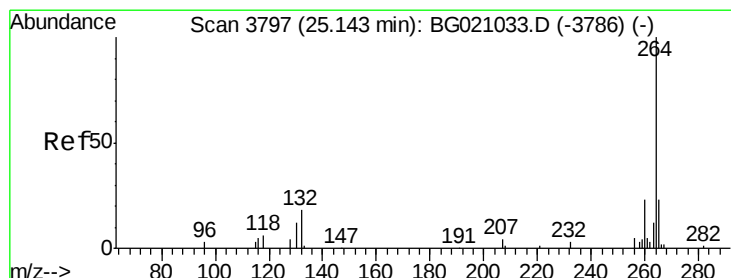
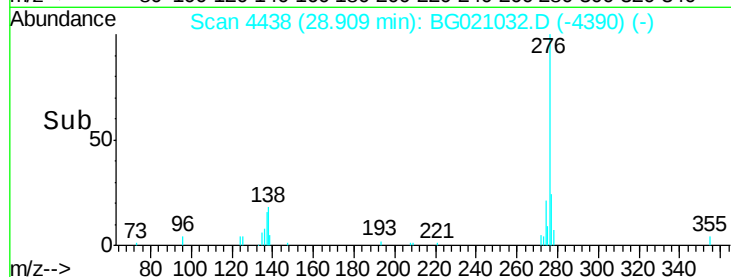
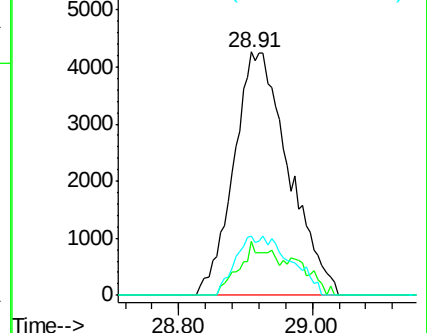
277 10.9 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

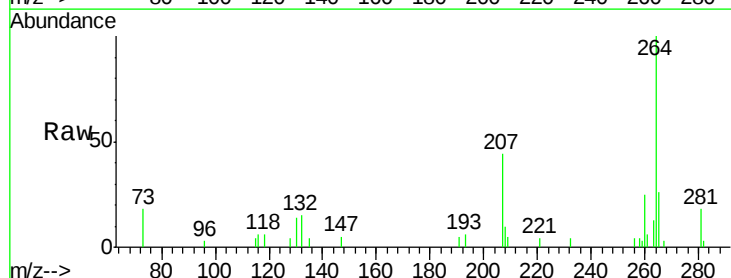
Tgt Ion:264 Resp: 14958

Ion Ratio Lower Upper

264 100

260 24.6 18.5 27.7

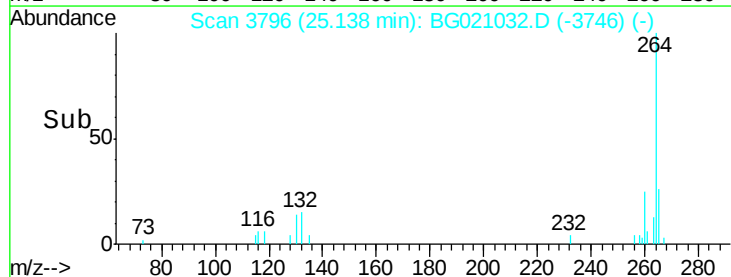
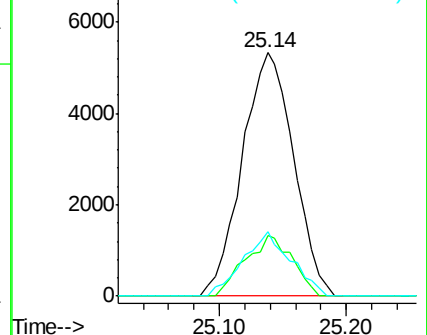
265 26.5 18.6 28.0

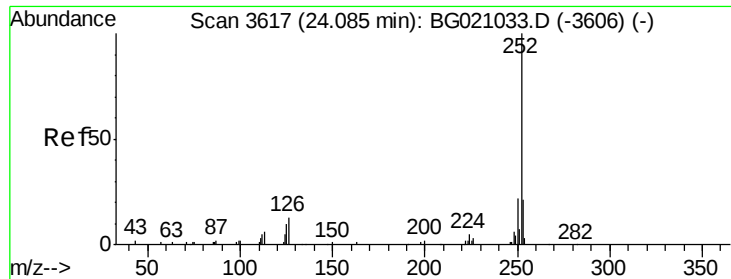


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

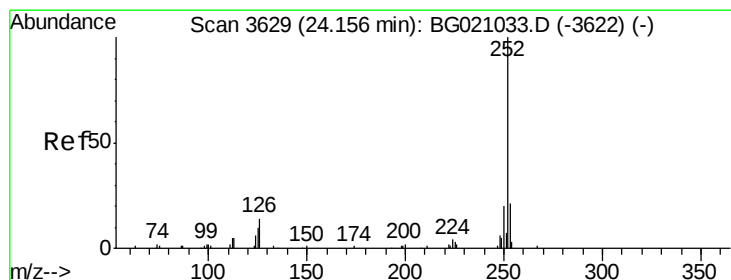
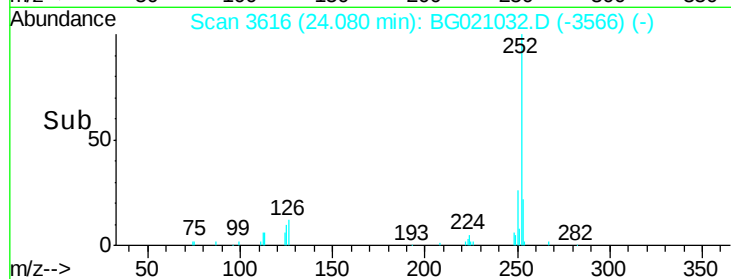
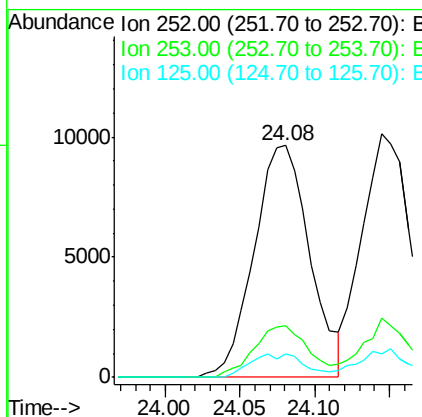
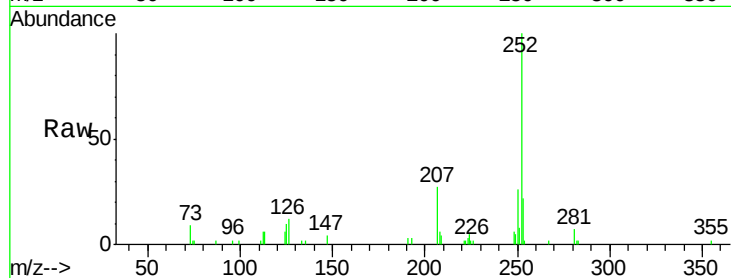




#87
Benzo(b)fluoranthene
Concen: 27.49 ng
RT: 24.08 min Scan# 3616
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

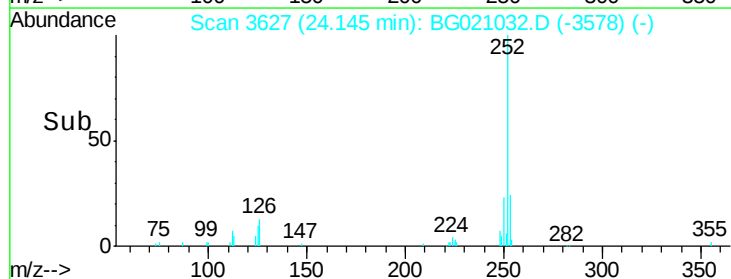
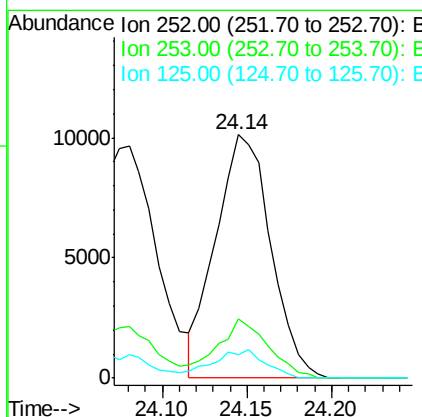
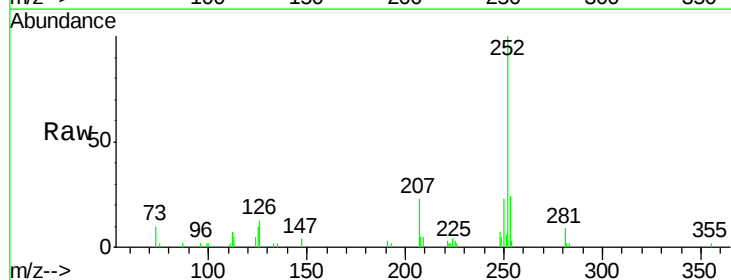
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

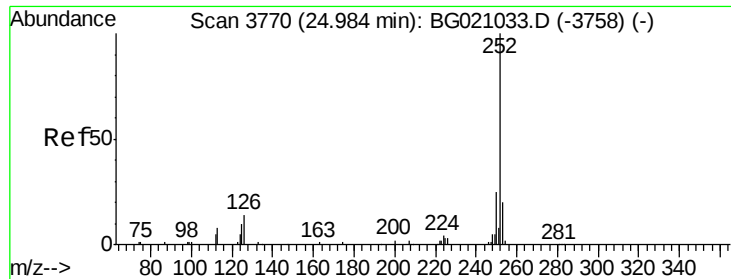
Tgt Ion:252 Resp: 25004
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 9.9 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 25.91 ng
RT: 24.14 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG021032.D
Acq: 23 Feb 2016 17:12

Tgt Ion:252 Resp: 22857
Ion Ratio Lower Upper
252 100
253 24.1 16.4 24.6
125 9.6 8.2 12.2





#89

Benzo(a)pyrene

Concen: 25.61 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

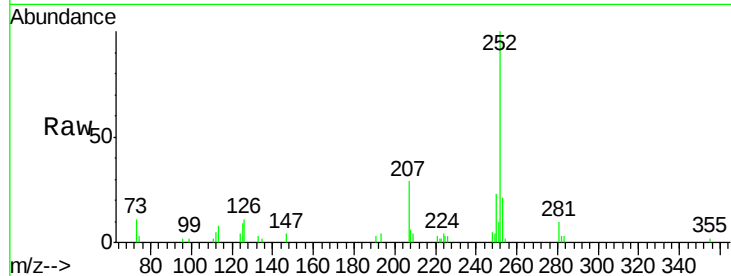
Tgt Ion:252 Resp: 22282

Ion Ratio Lower Upper

252 100

253 21.4 15.8 23.8

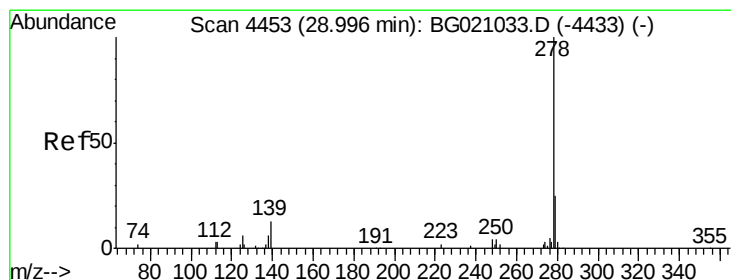
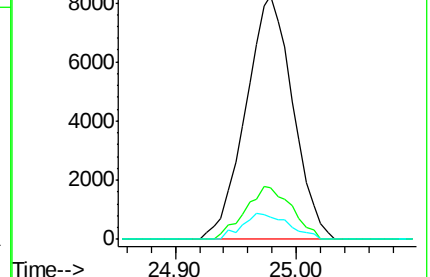
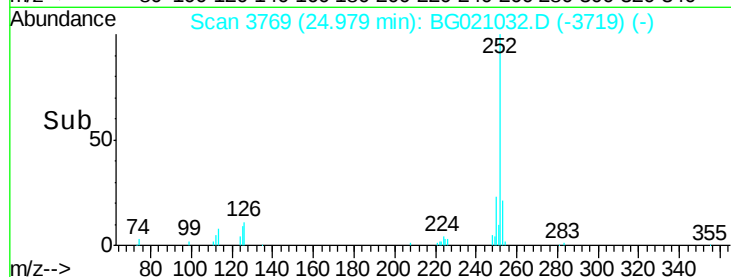
125 8.9 8.4 12.6



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: 22.79 ng

RT: 28.99 min Scan# 4451

Delta R.T. -0.01 min

Lab File: BG021032.D

Acq: 23 Feb 2016 17:12

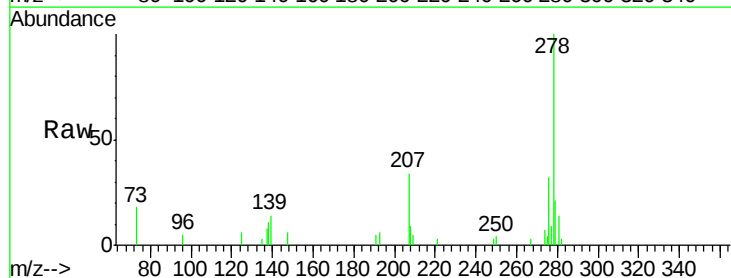
Tgt Ion:278 Resp: 19987

Ion Ratio Lower Upper

278 100

139 13.6 10.6 15.8

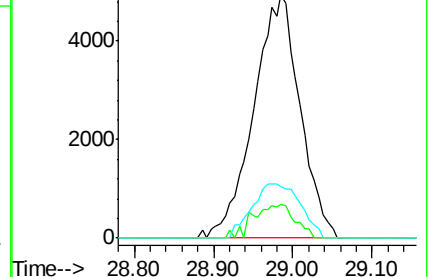
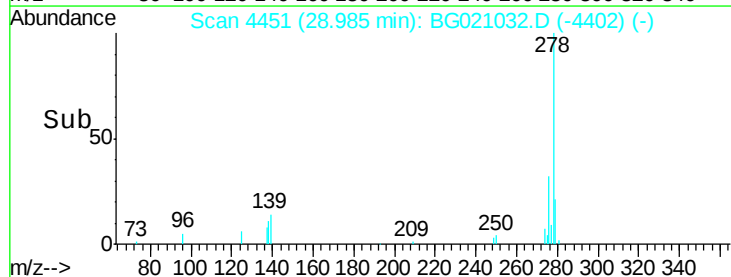
279 21.0 19.7 29.5

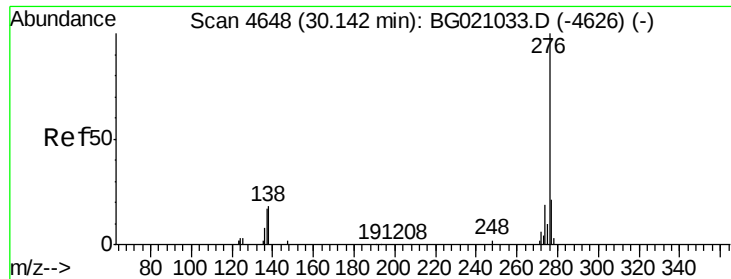


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 23.53 ng

RT: 30.11 min Scan# 4643

Delta R.T. -0.03 min

Lab File: BG021032.D

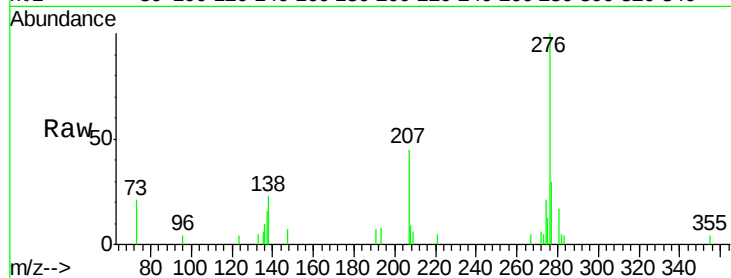
Acq: 23 Feb 2016 17:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	20027
Ion Ratio	Lower	Upper	
276	100		
277	30.0	16.6	25.0#
138	23.0	14.6	21.8#

