

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
 Data File : BG027452.D
 Acq On : 15 Jun 2017 21:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 01:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37459	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	196637	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	142252	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	358090	20.00	ng	0.00
75) Chrysene-d12	22.24	240	409607	20.00	ng	0.00
86) Perylene-d12	25.89	264	381104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	217113	81.91	ng	0.00
7) Phenol-d6	7.66	99	334489	82.11	ng	0.00
23) Nitrobenzene-d5	9.68	82	320006	82.97	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	190791	89.36	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	772477	78.45	ng	0.00
78) Terphenyl-d14	20.44	244	1338197	83.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	45475	41.41	ng	# 89
3) Pyridine	4.49	79	142284	42.40	ng	# 82
4) n-Nitrosodimethylamine	4.40	42	58791	40.62	ng	# 55
6) Aniline	7.84	93	198806	41.00	ng	95
8) 2-Chlorophenol	8.09	128	112076	40.52	ng	96
9) Benzaldehyde	7.66	77	111258	40.54	ng	92
10) Phenol	7.68	94	169945	40.47	ng	80
11) bis(2-Chloroethyl)ether	7.93	93	135394	40.66	ng	94
12) 1,3-Dichlorobenzene	8.41	146	117822	40.48	ng	94
13) 1,4-Dichlorobenzene	8.56	146	122250	40.41	ng	99
14) 1,2-Dichlorobenzene	8.88	146	118979	40.06	ng	94
15) Benzyl Alcohol	8.74	79	92368	31.31	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	238248	41.46	ng	95
17) 2-Methylphenol	8.94	107	115351	40.66	ng	# 90
18) Hexachloroethane	9.61	117	44949	40.42	ng	86
19) n-Nitroso-di-n-propylamine	9.31	70	134978	43.81	ng	89
20) 3+4-Methylphenols	9.26	107	166193	40.71	ng	91
22) Acetophenone	9.34	105	217740	41.27	ng	# 86
24) Nitrobenzene	9.72	77	176951	41.48	ng	# 91
25) Isophorone	10.24	82	376404	44.60	ng	# 97
26) 2-Nitrophenol	10.44	139	66415	39.89	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	135191	39.60	ng	96
28) bis(2-Chloroethoxy)methane	10.71	93	210642	40.94	ng	99
29) 2,4-Dichlorophenol	10.98	162	120782	40.98	ng	98
30) 1,2,4-Trichlorobenzene	11.19	180	122872	40.15	ng	96
31) Naphthalene	11.39	128	434092	40.43	ng	99
32) Benzoic acid	10.57	122	80309	38.13	ng	91
33) 4-Chloroaniline	11.49	127	193297	42.71	ng	94
34) Hexachlorobutadiene	11.66	225	74973	39.90	ng	97
35) Caprolactam	12.26	113	63564	48.72	ng	95
36) 4-Chloro-3-methylphenol	12.56	107	179935	42.70	ng	99
37) 2-Methylnaphthalene	12.96	142	324355	41.47	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	161787	38.64	ng	99
40) Hexachlorocyclopentadiene	13.30	237	85607	36.71	ng	99

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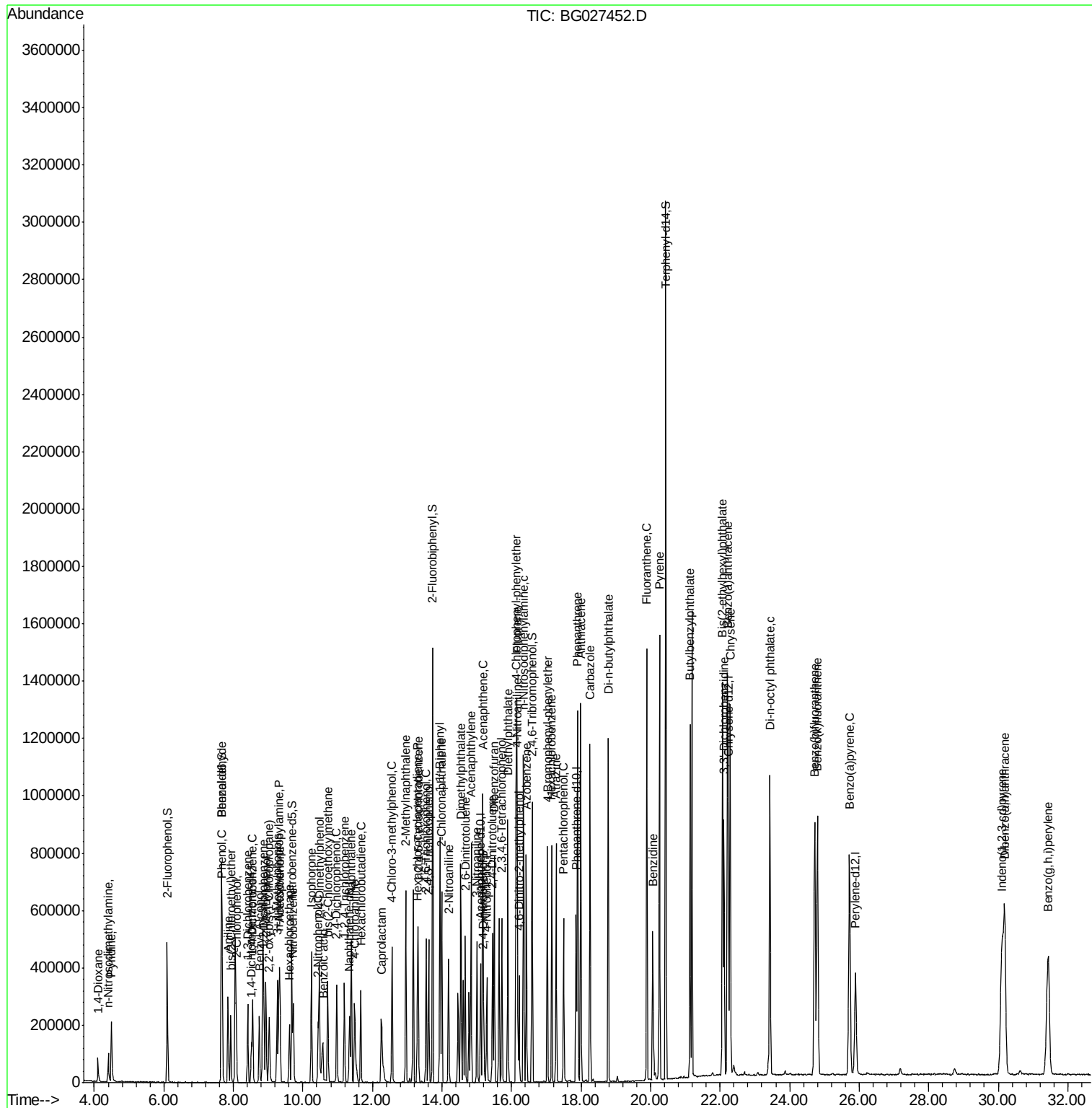
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	113711	39.86	nq	98
43) 2,4,5-Trichlorophenol	13.62	196	132889	40.99	nq	95
45) 1,1'-Biphenyl	13.94	154	441802	39.03	nq	95
46) 2-Chloronaphthalene	14.00	162	335560	39.20	nq	99
47) 2-Nitroaniline	14.19	65	147729	43.65	nq	94
48) Acenaphthylene	14.84	152	605856	40.50	nq	98
49) Dimethylphthalate	14.54	163	490900	41.56	nq	97
50) 2,6-Dinitrotoluene	14.67	165	106243	43.63	nq	# 83
51) Acenaphthene	15.17	154	398641	39.97	nq	99
52) 3-Nitroaniline	15.01	138	117368	43.65	nq	98
53) 2,4-Dinitrophenol	15.20	184	53341	38.60	nq	86
54) Dibenzofuran	15.50	168	545776	40.16	nq	95
55) 4-Nitrophenol	15.29	139	94411	44.35	nq	# 64
56) 2,4-Dinitrotoluene	15.45	165	149781	43.19	nq	# 93
57) Fluorene	16.15	166	503875	41.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	118779	41.93	nq	95
59) Diethylphthalate	15.90	149	526544	43.37	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	251347	40.80	nq	96
61) 4-Nitroaniline	16.17	138	125804	45.69	nq	# 71
62) Azobenzene	16.43	77	534935	42.80	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	83112	40.03	nq	85
65) n-Nitrosodiphenylamine	16.35	169	448444	40.11	nq	98
66) 4-Bromophenyl-phenylether	17.03	248	169629	39.82	nq	97
67) Hexachlorobenzene	17.16	284	185001	39.27	nq	94
68) Atrazine	17.29	200	152937	39.45	nq	97
69) Pentachlorophenol	17.50	266	111636	41.22	nq	96
70) Phenanthrene	17.90	178	806301	40.34	nq	95
71) Anthracene	17.99	178	827248	40.93	nq	98
72) Carbazole	18.26	167	787229	40.67	nq	96
73) Di-n-butylphthalate	18.78	149	856868	40.61	nq	# 94
74) Fluoranthene	19.90	202	929252	40.39	nq	93
76) Benzidine	20.07	184	365147	40.66	nq	97
77) Pyrene	20.25	202	945907	41.88	nq	96
79) Butylbenzylphthalate	21.13	149	394776	41.98	nq	96
80) Benzo(a)anthracene	22.22	228	973541	41.35	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	370454	41.44	nq	# 99
82) Chrysene	22.29	228	912082	40.53	nq	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	569350	41.81	nq	99
84) Di-n-octyl phthalate	23.43	149	963122	42.20	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1141620	41.00	nq	# 93
87) Benzo(b)fluoranthene	24.72	252	987644	40.89	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	967069	40.71	nq	# 94
89) Benzo(a)pyrene	25.72	252	930275	41.09	nq	# 95
90) Dibenzo(a,h)anthracene	30.18	278	987631	40.57	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	947968	40.82	nq	# 91

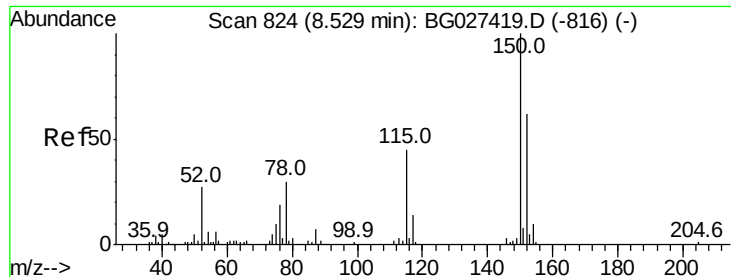
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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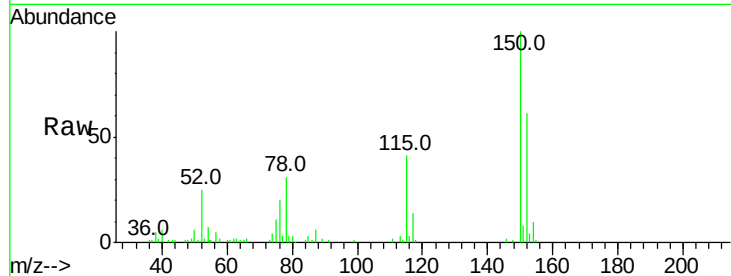


#1

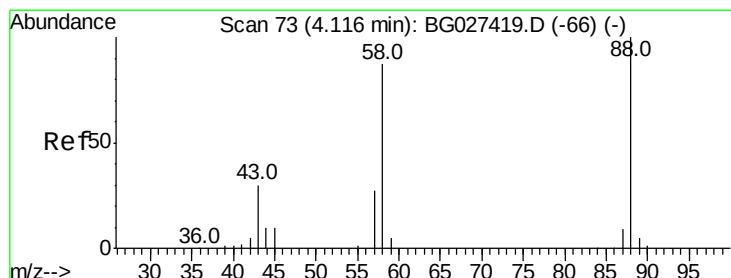
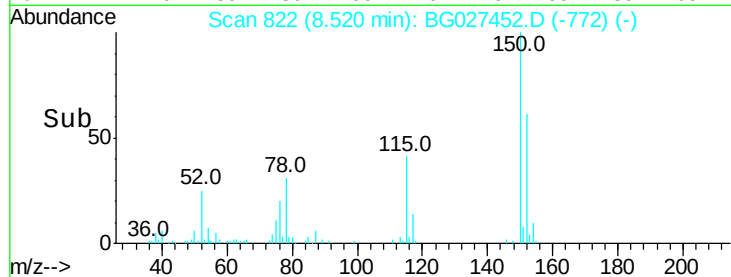
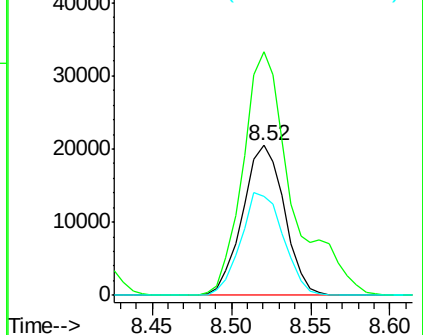
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 37459
Ion Ratio Lower Upper
152 100
150 162.7 114.0 171.0
115 66.5 48.1 72.1



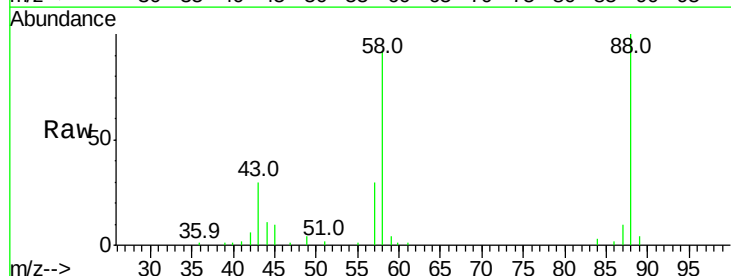
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



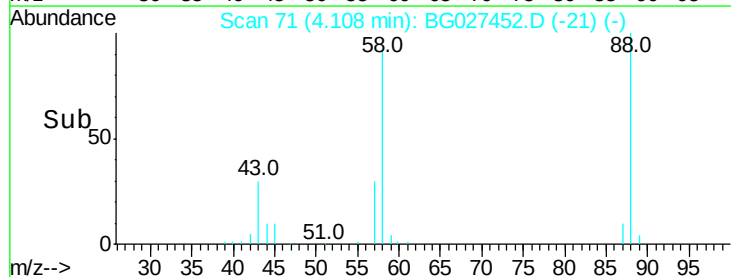
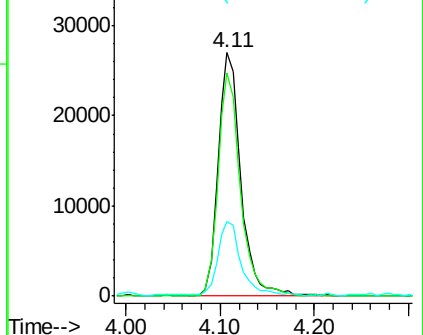
#2

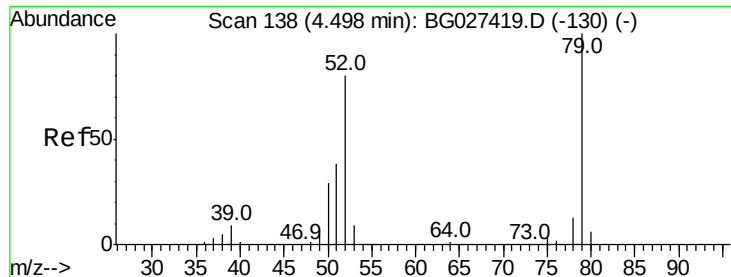
1,4-Dioxane
Concen: 41.41 ng
RT: 4.11 min Scan# 71
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 88 Resp: 45475
Ion Ratio Lower Upper
88 100
58 90.1 79.4 119.2
43 32.4 33.8 50.6#



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





#3

Pvridine

Concen: 42.40 ng

RT: 4.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

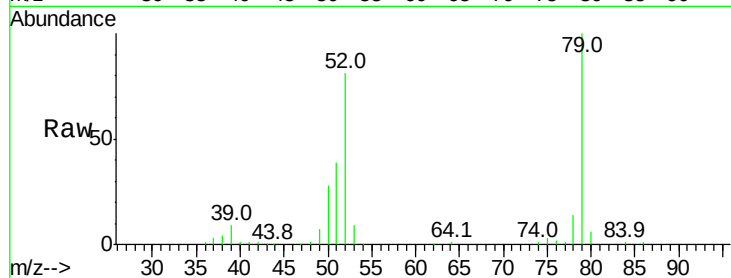
Tot Ion: 79 Resp: 142284

Ion Ratio Lower Upper

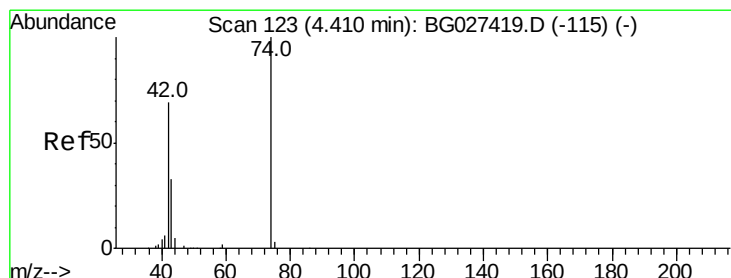
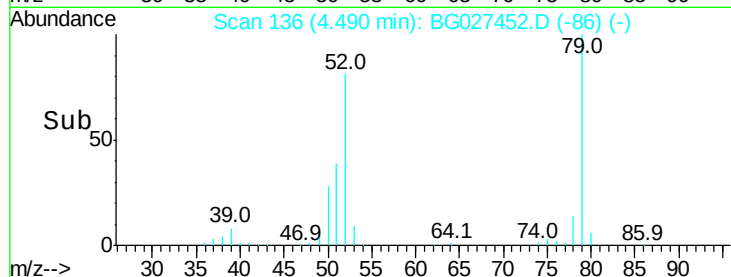
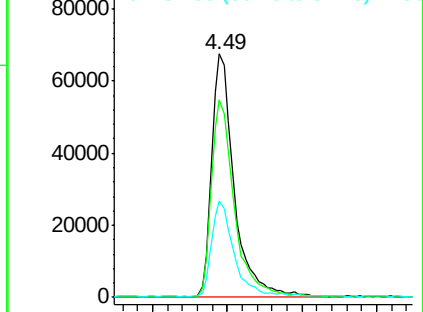
79 100

52 81.1 77.8 116.6

51 39.4 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 40.62 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

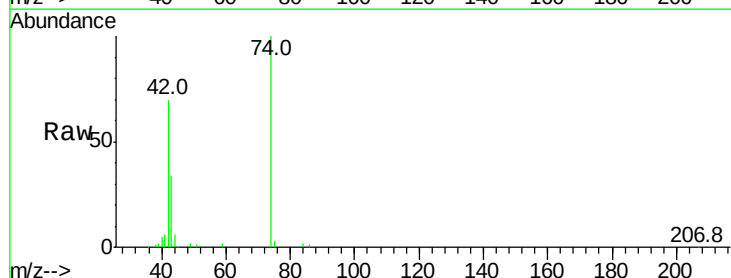
Tgt Ion: 42 Resp: 58791

Ion Ratio Lower Upper

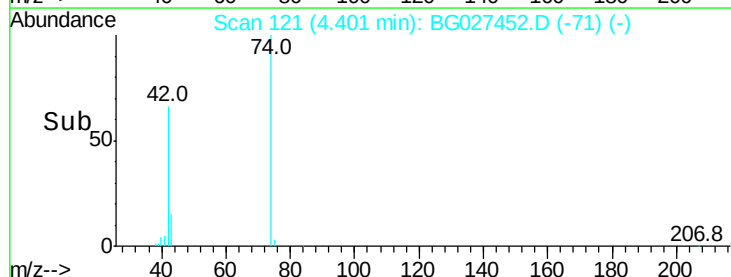
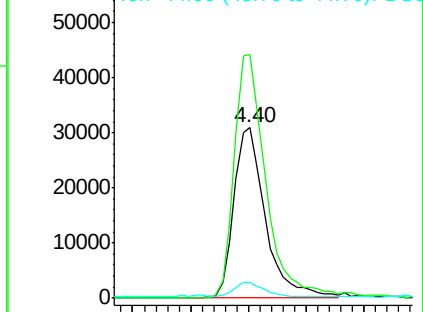
42 100

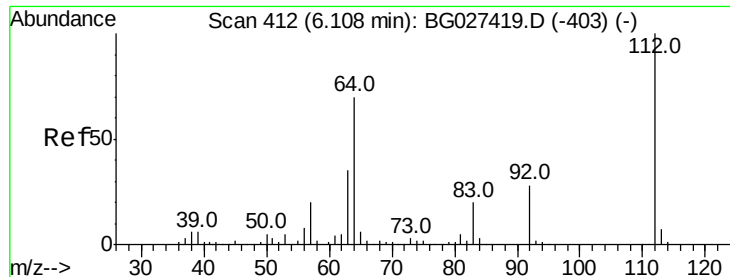
74 143.2 76.7 115.1#

44 8.9 6.1 9.1



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: 81.91 ng

RT: 6.10 min Scan# 410

Delta R.T. -0.01 min

Lab File: BG027452.D

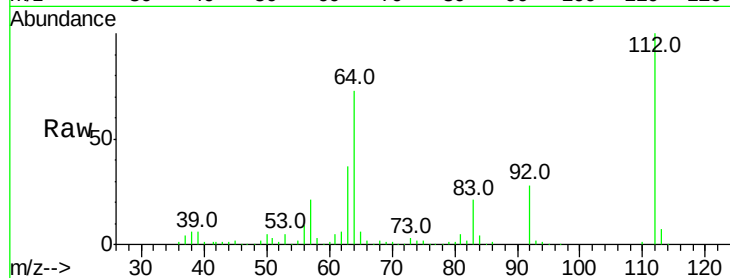
Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

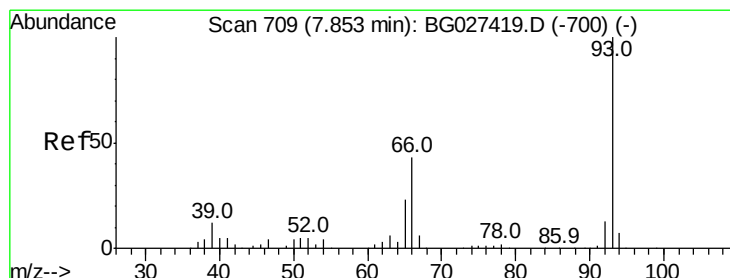
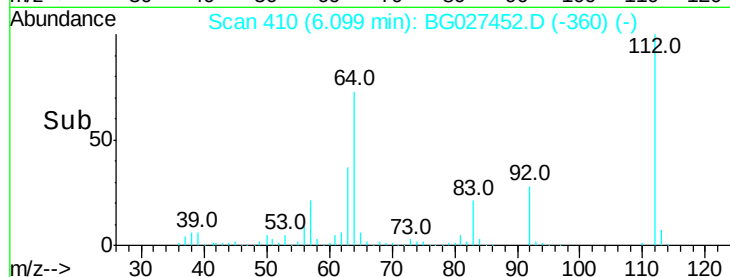
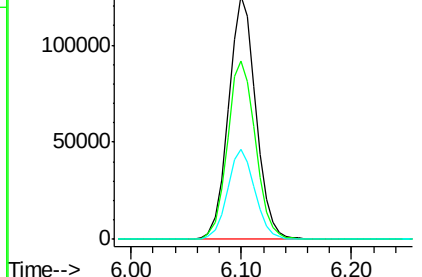
Tot Ion:	112	Resp:	217113
Ion	Ratio	Lower	Upper
112	100		
64	73.3	61.8	92.6
63	37.0	37.2	55.8#



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: 41.00 ng

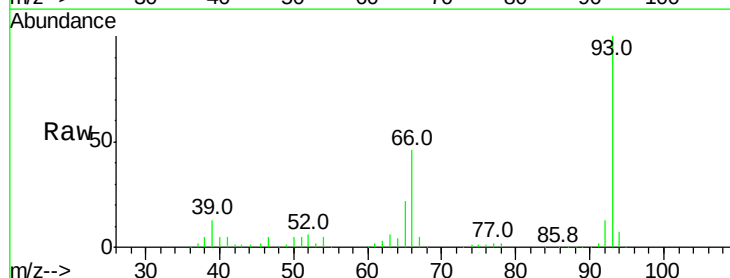
RT: 7.84 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

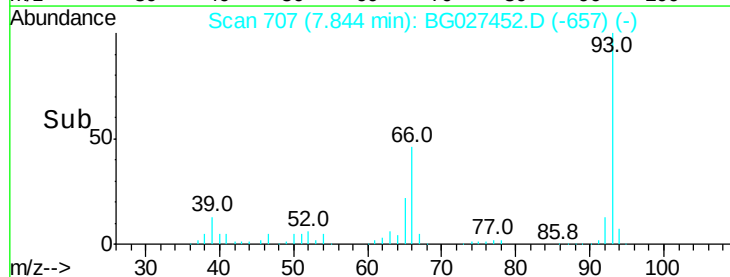
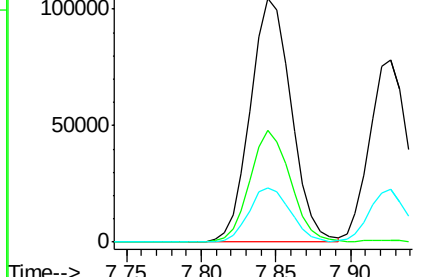
Tgt Ion:	93	Resp:	198806
Ion	Ratio	Lower	Upper
93	100		
66	45.8	35.4	53.2
65	22.3	21.2	31.8

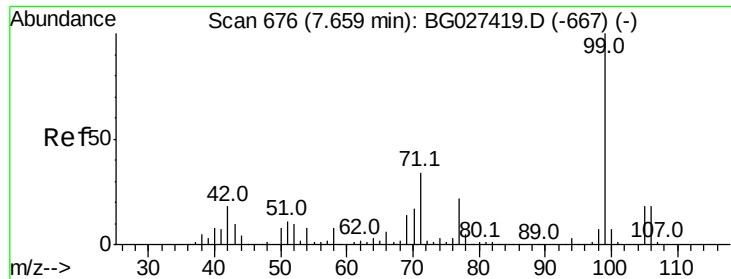


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.11 ng

RT: 7.66 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

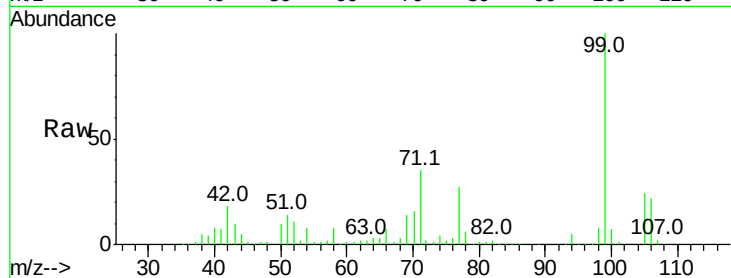
Tot Ion: 99 Resp: 334489

Ion Ratio Lower Upper

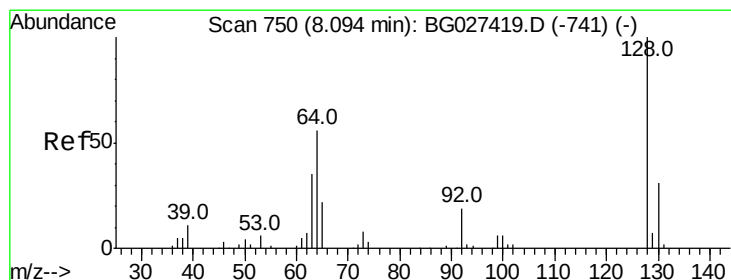
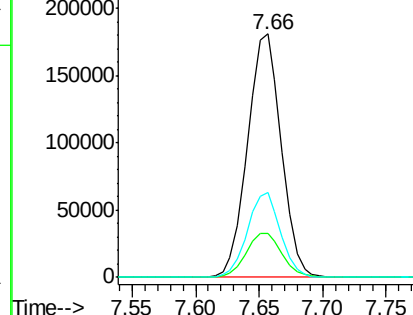
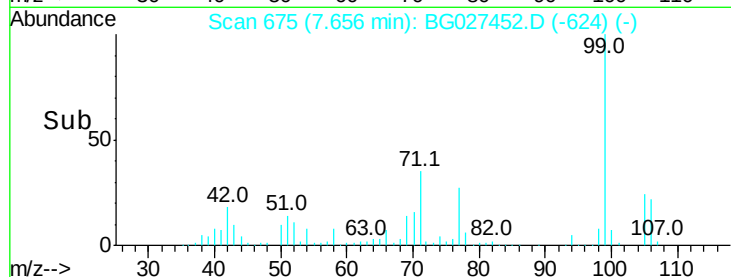
99 100

42 17.9 20.5 30.7#

71 34.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.52 ng

RT: 8.09 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

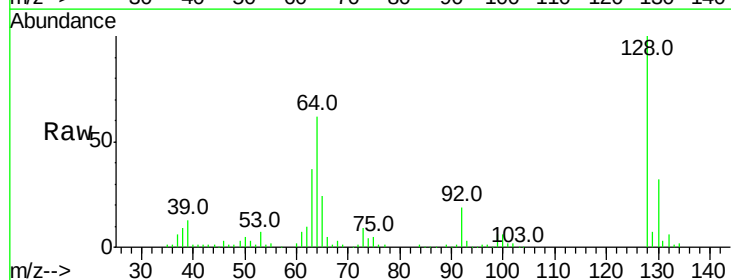
Tgt Ion: 128 Resp: 112076

Ion Ratio Lower Upper

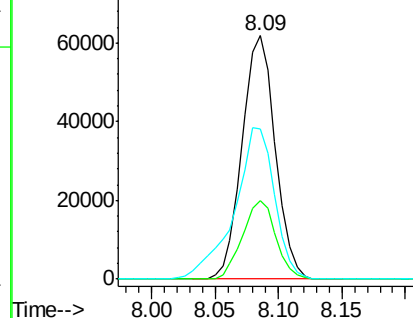
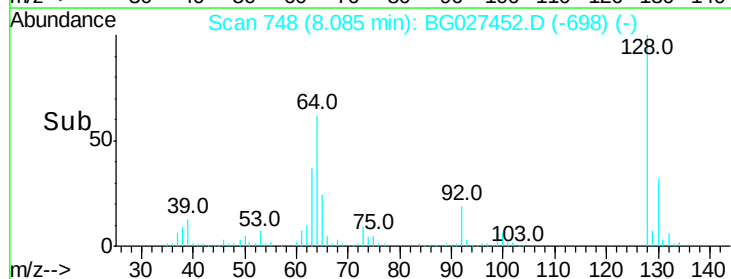
128 100

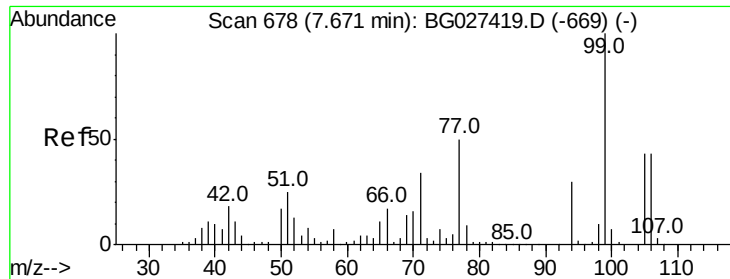
130 32.1 11.4 51.4

64 61.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.54 ng

RT: 7.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

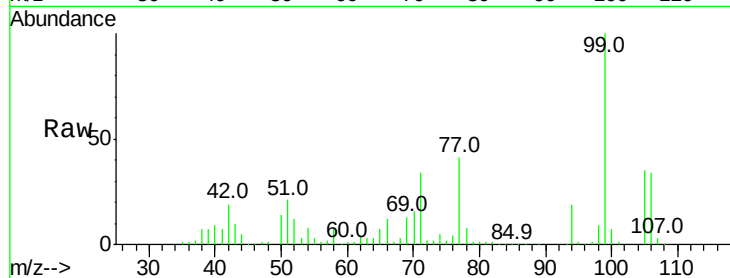
Tot Ion: 77 Resp: 111258

Ion Ratio Lower Upper

77 100

105 86.2 60.9 100.9

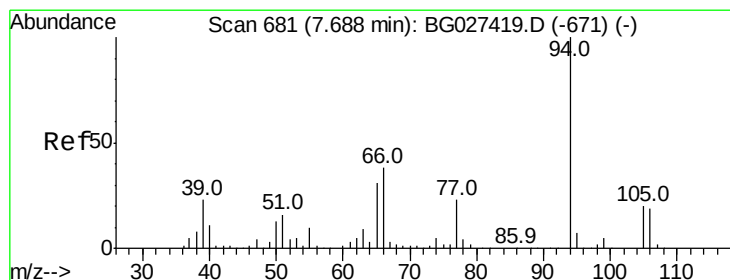
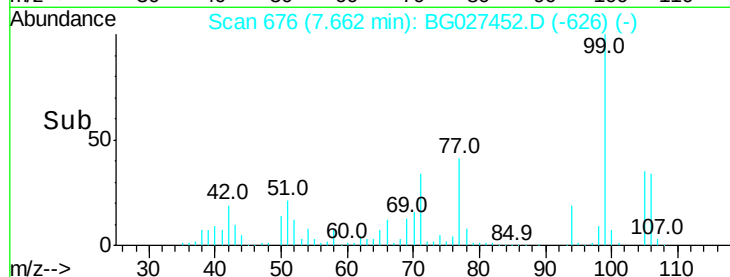
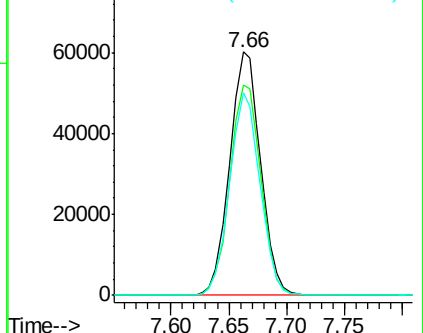
106 83.0 55.1 95.1



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: 40.47 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

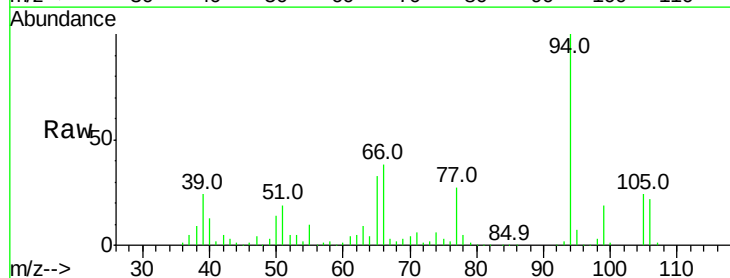
Tgt Ion: 94 Resp: 169945

Ion Ratio Lower Upper

94 100

65 32.6 20.6 60.6

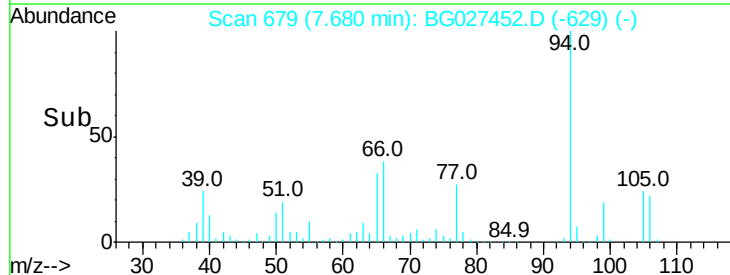
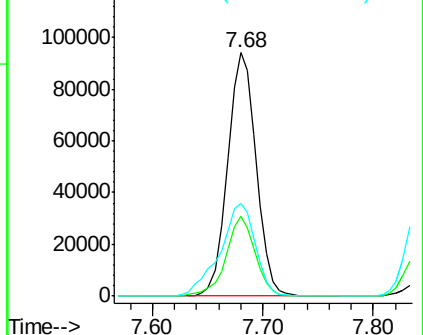
66 37.8 35.5 75.5

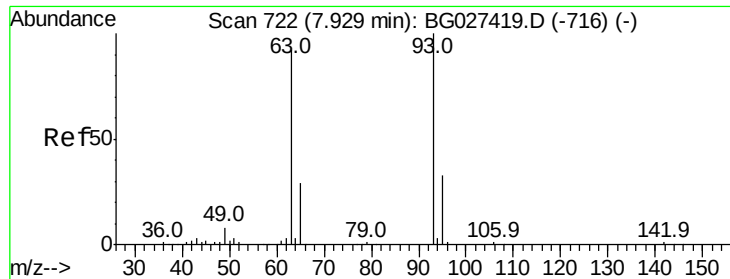


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.66 ng

RT: 7.93 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

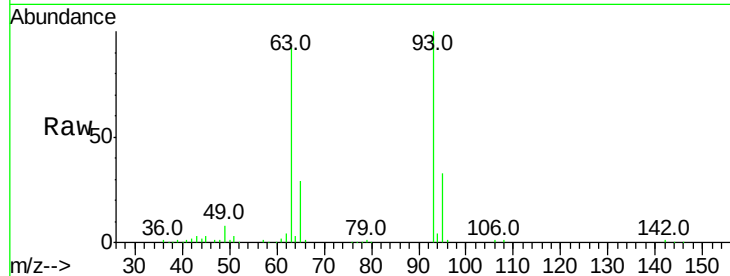
Tot Ion: 93 Resp: 135394

Ion Ratio Lower Upper

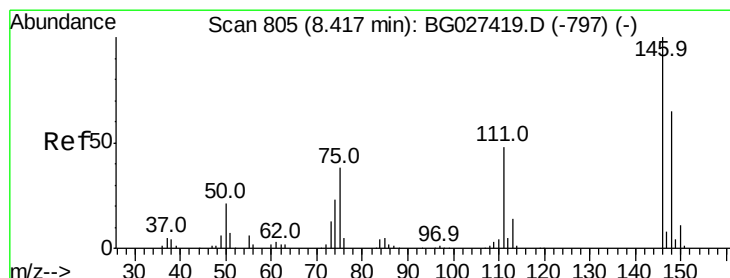
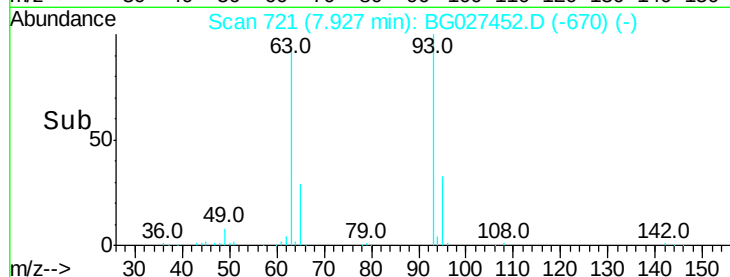
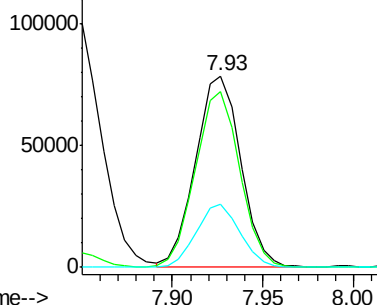
93 100

63 91.9 78.5 118.5

95 33.0 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 40.48 ng

RT: 8.41 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

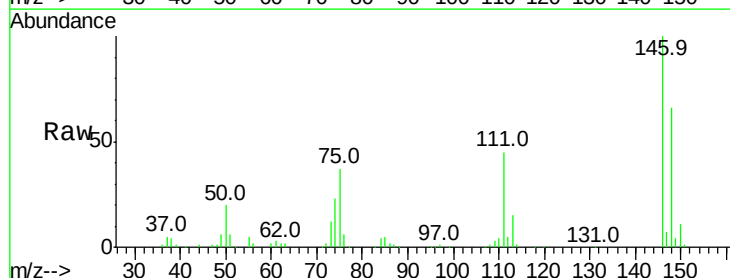
Tgt Ion: 146 Resp: 117822

Ion Ratio Lower Upper

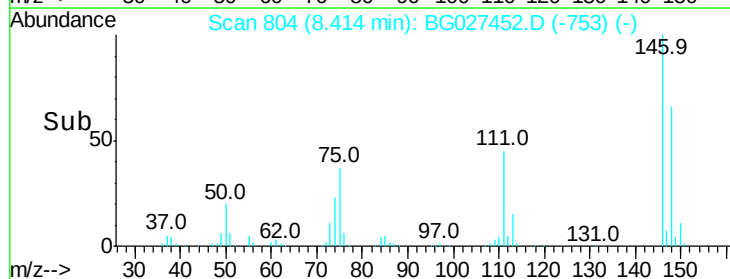
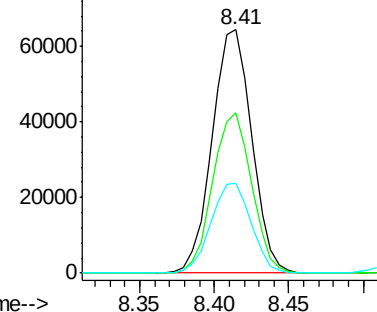
146 100

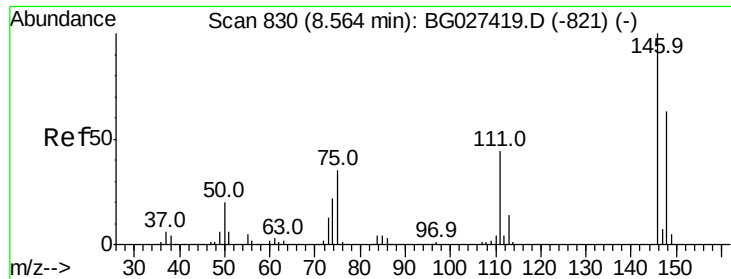
148 65.8 49.2 73.8

75 37.2 33.4 50.2



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

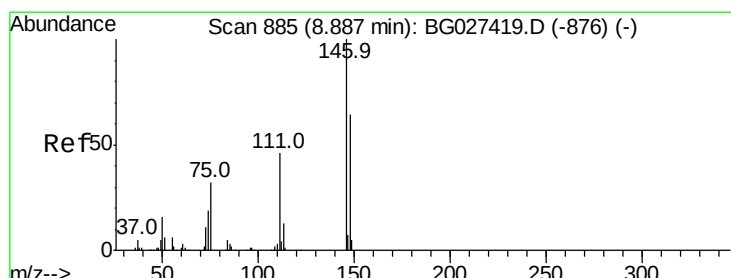
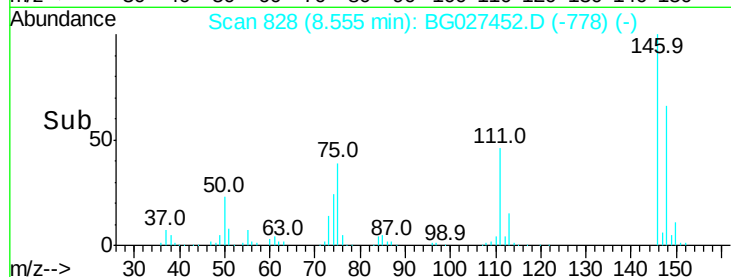
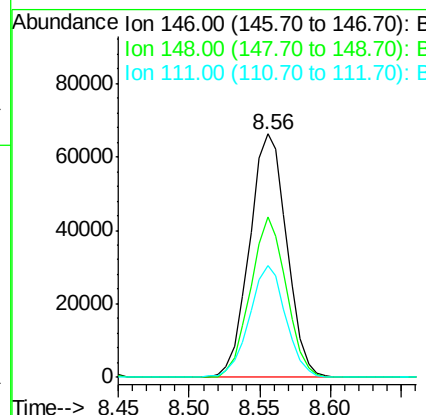
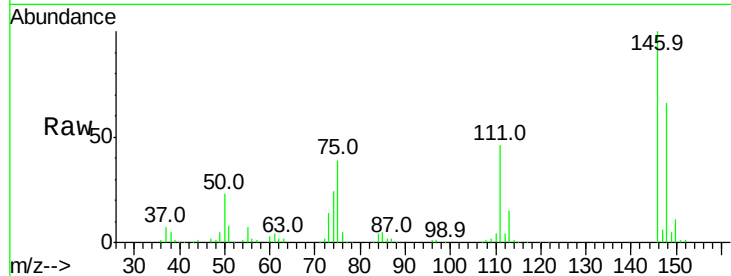




#13
 1,4-Dichlorobenzene
 Concen: 40.41 ng
 RT: 8.56 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

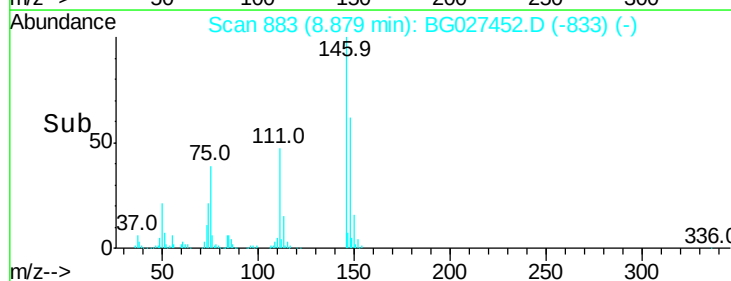
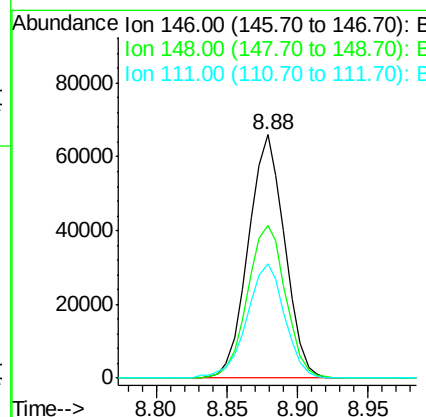
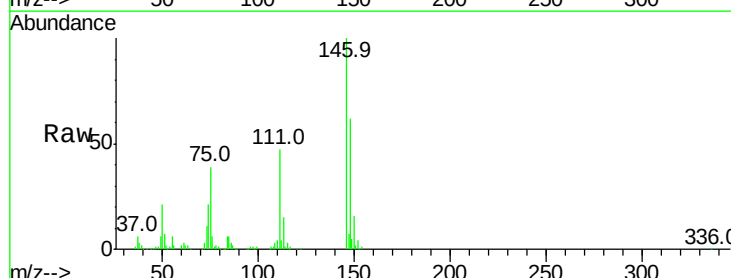
Instrument :
 BNA_G
 ClientSampleId :

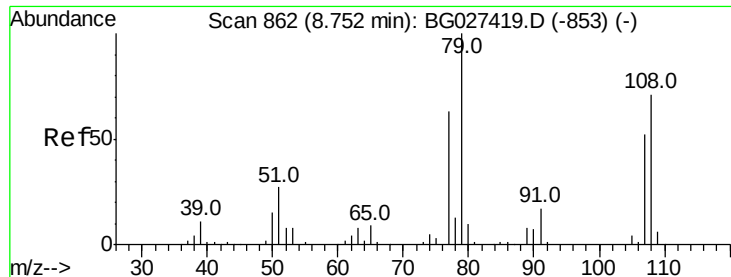
Tot Ion:146 Resp: 122250
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 46.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng
 RT: 8.88 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:146 Resp: 118979
 Ion Ratio Lower Upper
 146 100
 148 62.5 54.6 81.8
 111 46.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 31.31 ng

RT: 8.74 min Scan# 860

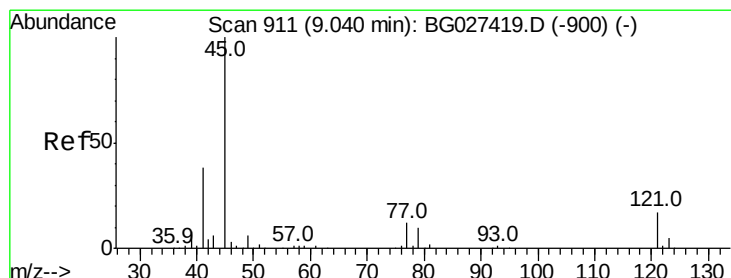
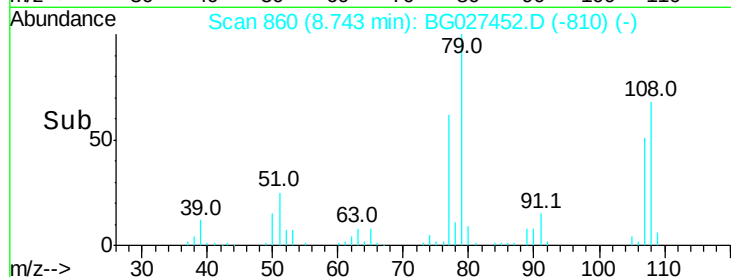
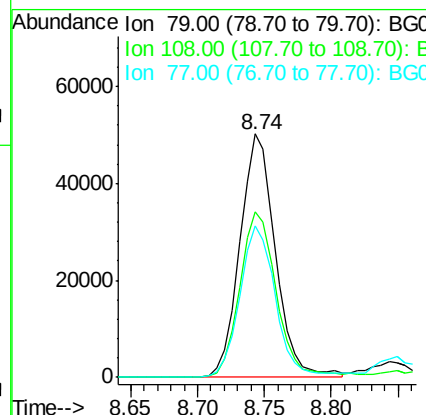
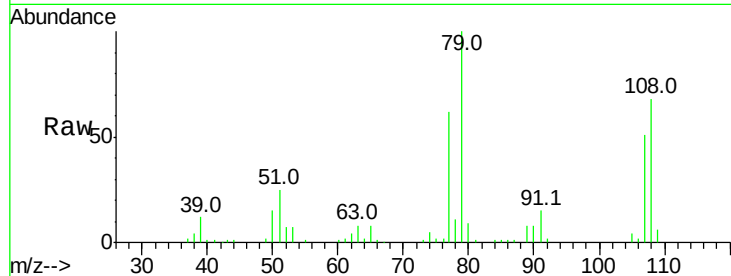
Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:	79	Resp:	92368
Ion	Ratio	Lower	Upper
79	100		
108	68.2	45.5	68.3
77	62.1	54.3	81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.46 ng

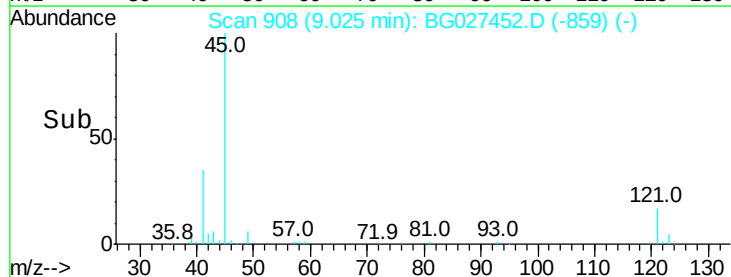
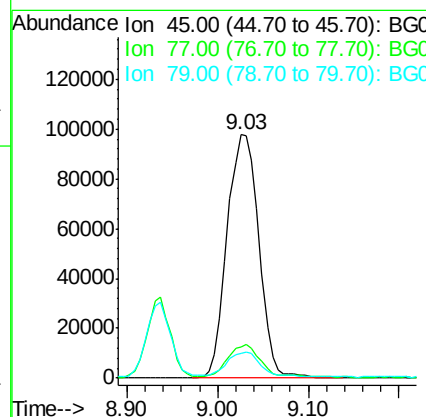
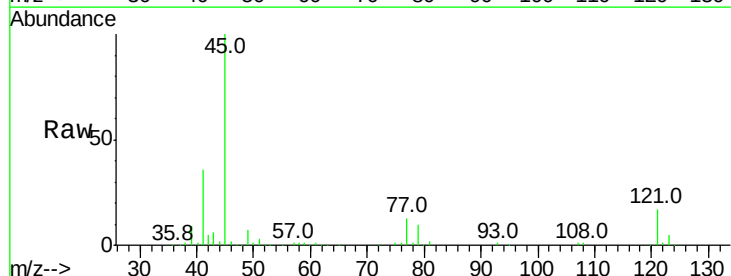
RT: 9.03 min Scan# 908

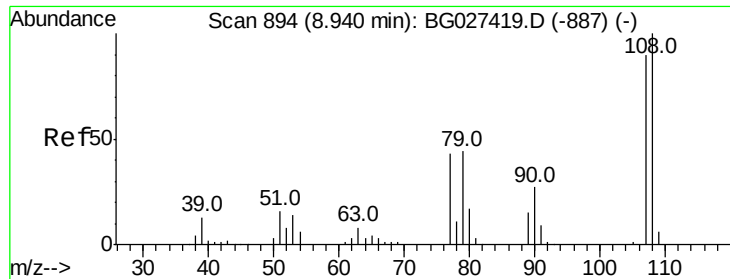
Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Tgt Ion:	45	Resp:	238248
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.6
79	10.0	0.0	28.5

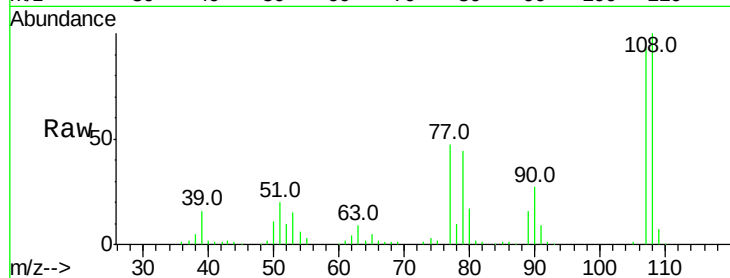




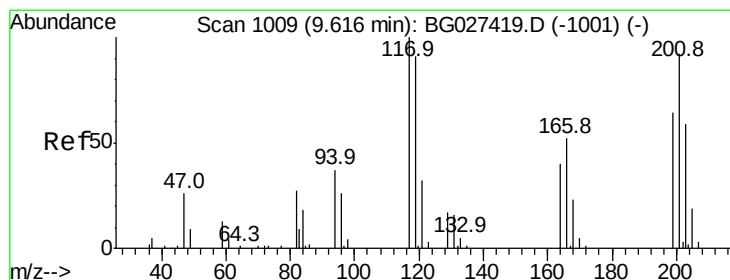
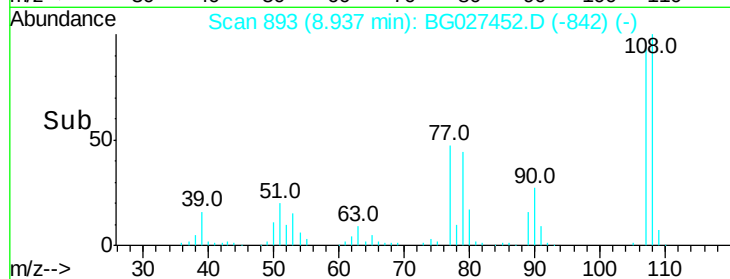
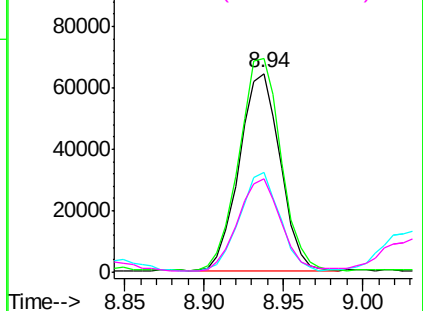
#17
2-Methylphenol
Concen: 40.66 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 115351
Ion Ratio Lower Upper
107 100
108 107.4 85.6 128.4
77 50.0 51.4 77.2#
79 46.8 49.2 73.8#

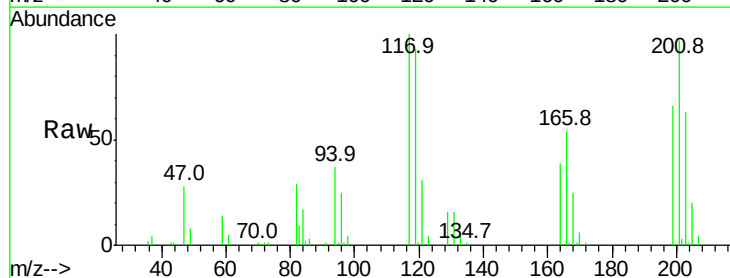


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

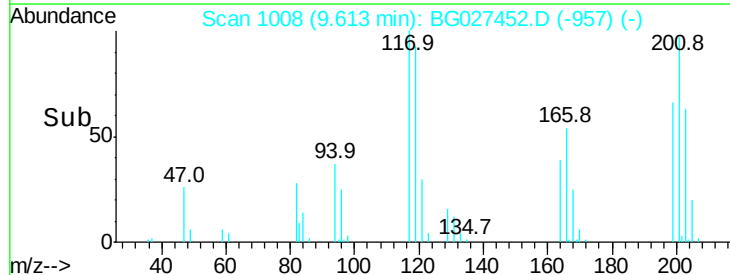
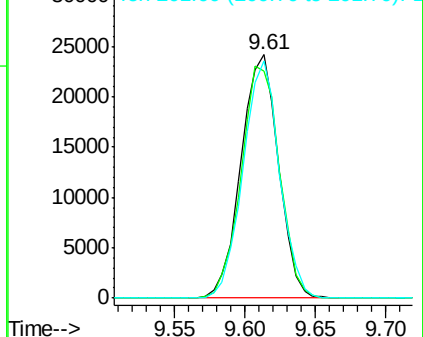


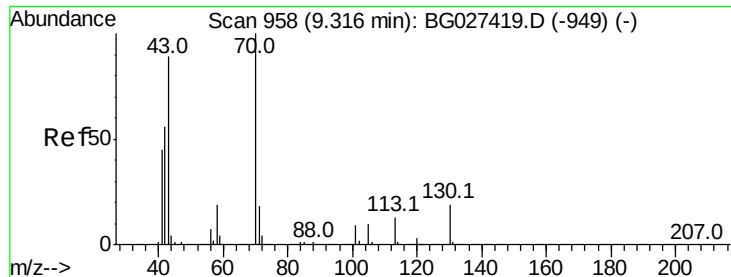
#18
Hexachloroethane
Concen: 40.42 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:117 Resp: 44949
Ion Ratio Lower Upper
117 100
119 93.4 69.8 104.6
201 97.4 95.4 143.0



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

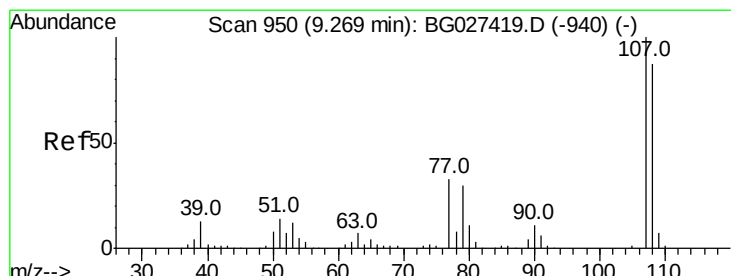
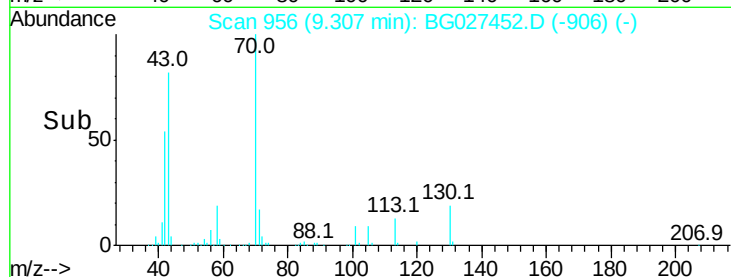
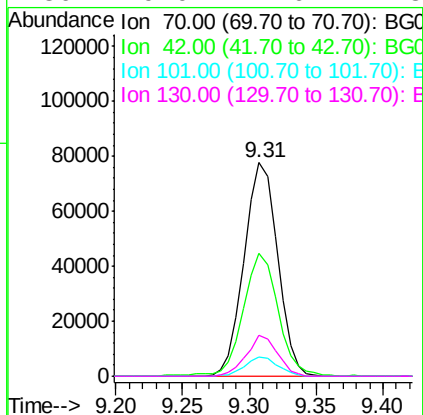
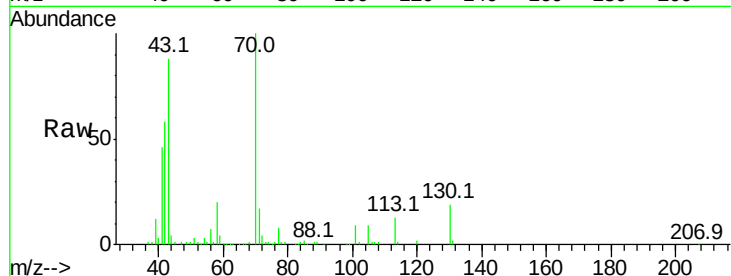




#19
n-Nitroso-di-n-propylamine
Concen: 43.81 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

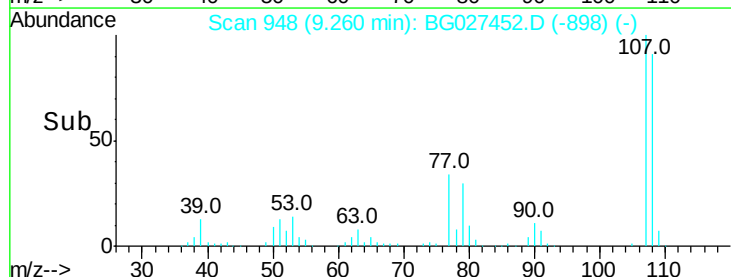
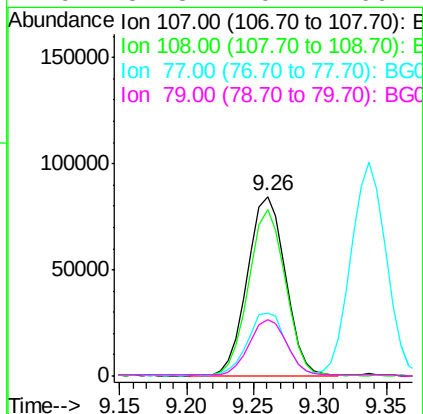
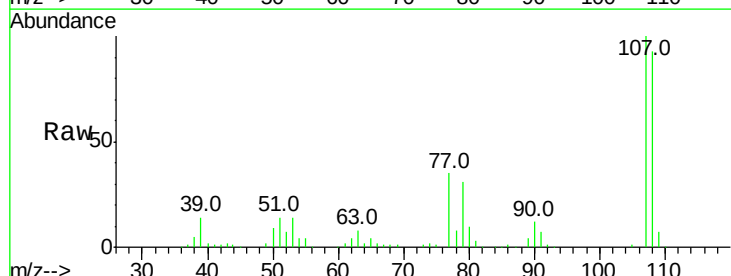
Instrument :
BNA_G
ClientSampleId :

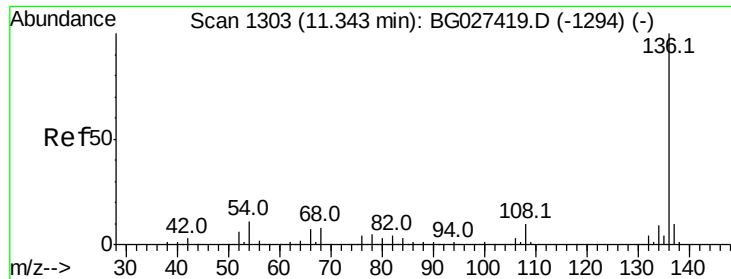
Tot Ion: 70 Resp: 134978
Ion Ratio Lower Upper
70 100
42 57.6 56.1 84.1
101 8.8 7.5 11.3
130 19.0 14.6 21.8



#20
3+4-Methylphenols
Concen: 40.71 ng
RT: 9.26 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 107 Resp: 166193
Ion Ratio Lower Upper
107 100
108 92.6 70.8 110.8
77 34.7 25.8 65.8
79 31.3 20.1 60.1

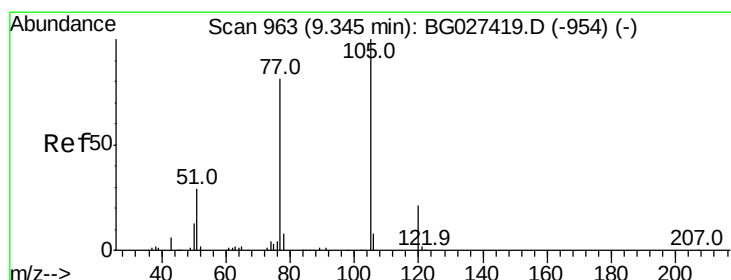
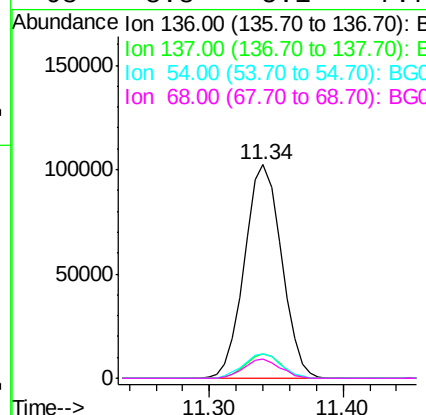
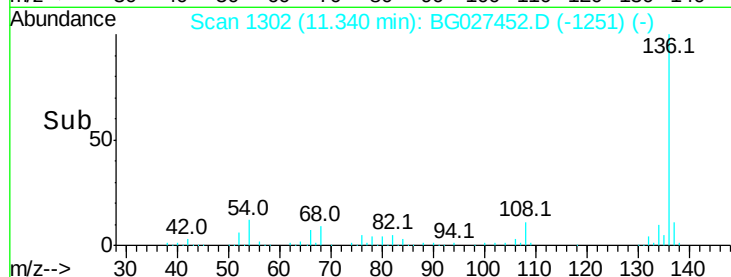
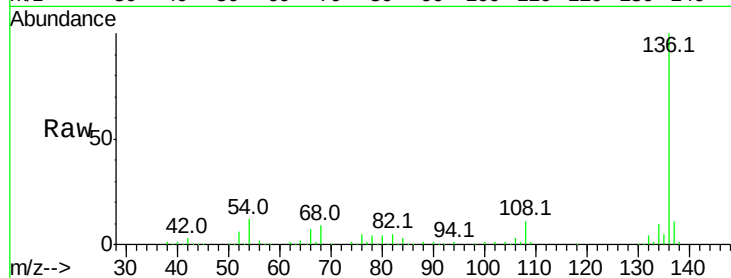




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

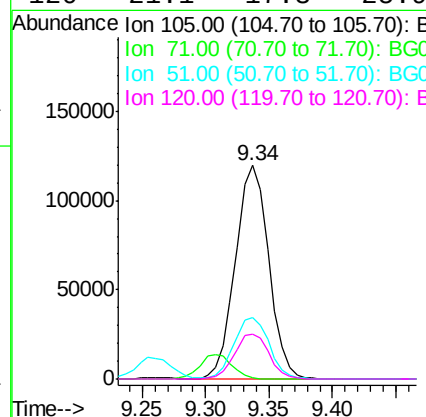
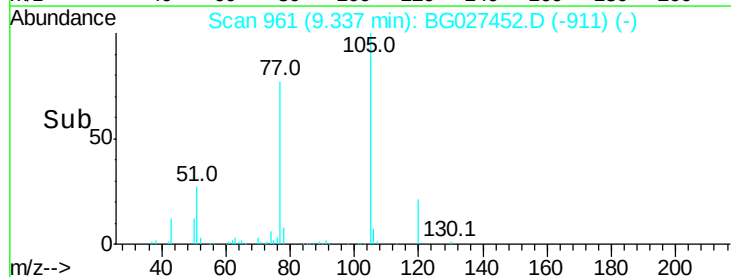
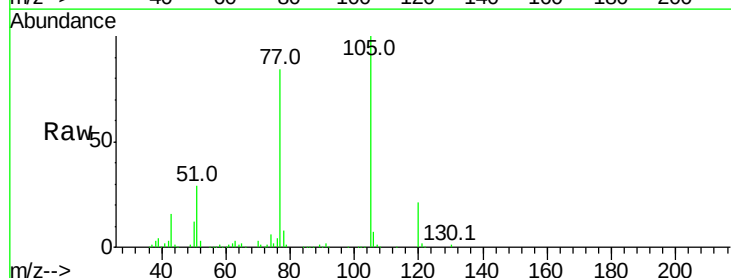
Instrument :
BNA_G
ClientSampleId :

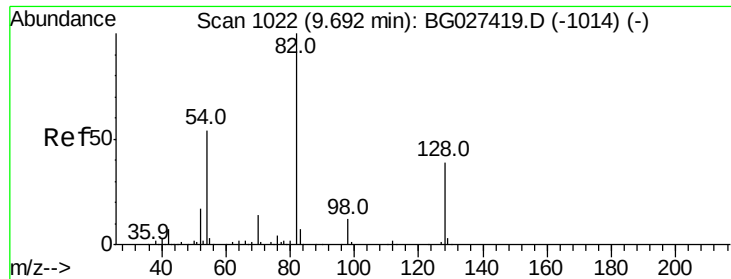
Tot Ion:136	Resp:	196637
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	11.5	9.3 13.9
68	8.8	5.1 7.7#



#22
Acetophenone
Concen: 41.27 ng
RT: 9.34 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:105	Resp:	217740
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	28.8	34.0 51.0#
120	21.1	17.3 25.9

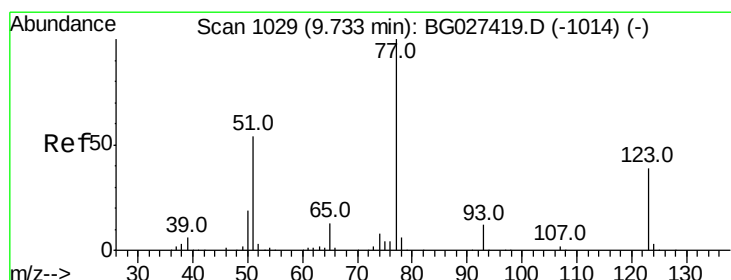
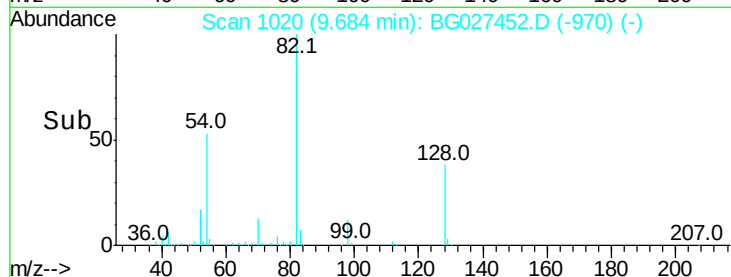
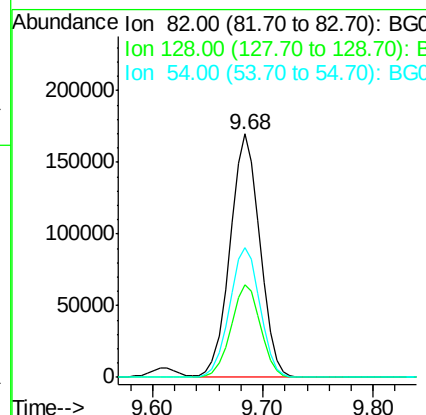
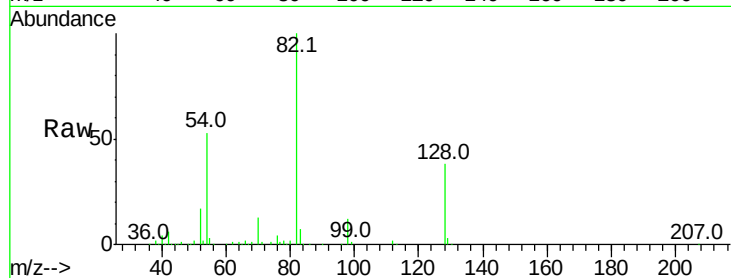




#23
 Nitrobenzene-d5
 Concen: 82.97 ng
 RT: 9.68 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

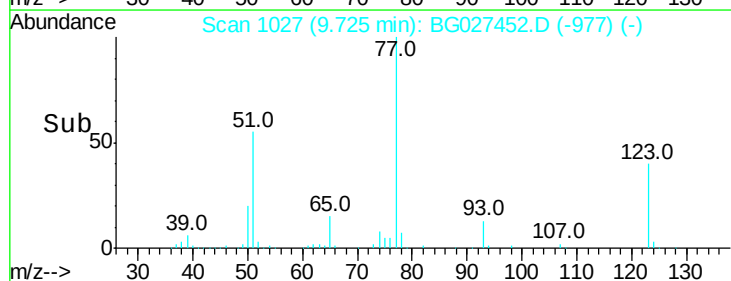
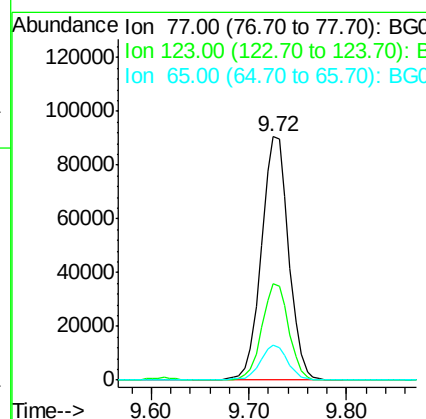
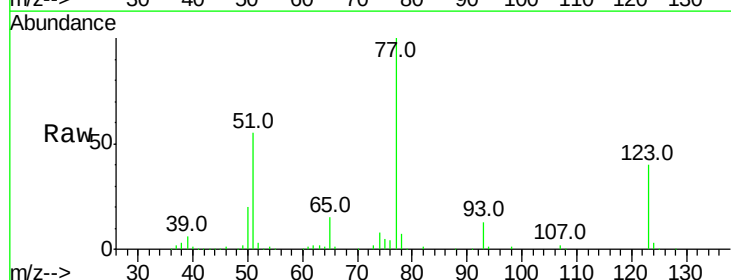
Instrument :
 BNA_G
 ClientSampled :

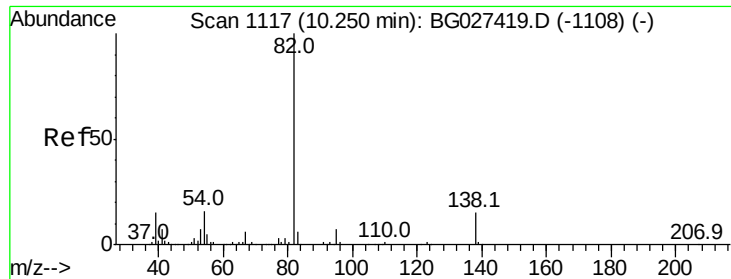
Tot Ion	82	Resp	320006
Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	53.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.48 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	77	Resp	176951
Ion	Ratio	Lower	Upper
77	100		
123	39.5	26.1	39.1#
65	14.6	12.4	18.6





#25

Isophorone

Concen: 44.60 ng

RT: 10.24 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

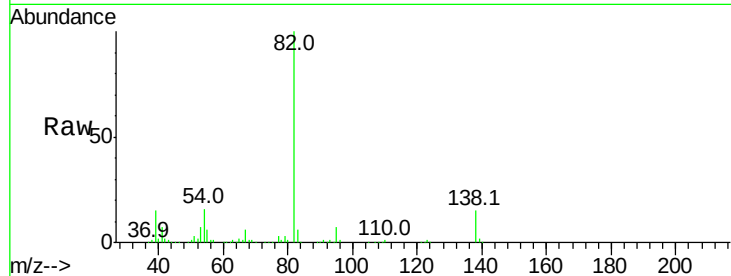
Tot Ion: 82 Resp: 376404

Ion Ratio Lower Upper

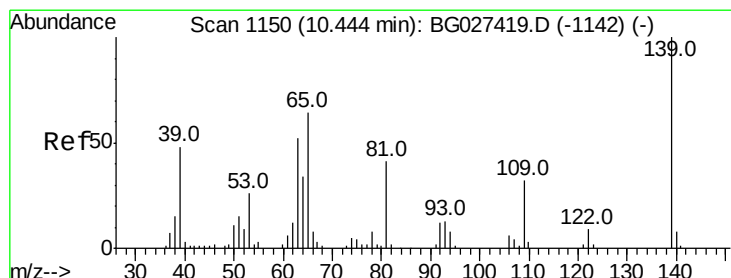
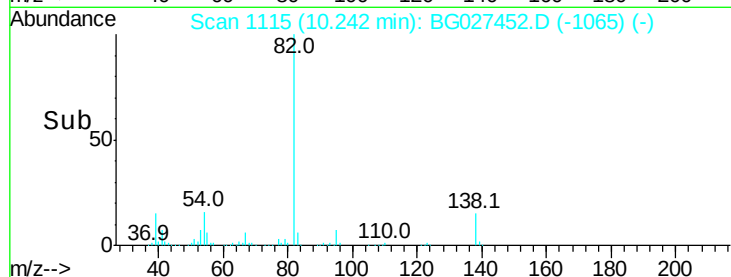
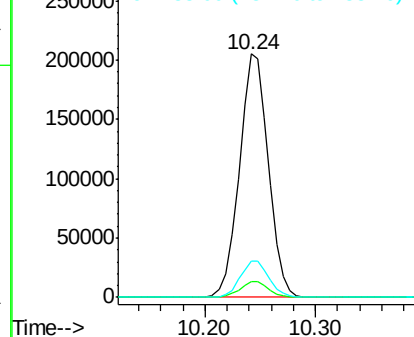
82 100

95 6.7 7.5 11.3#

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.44 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

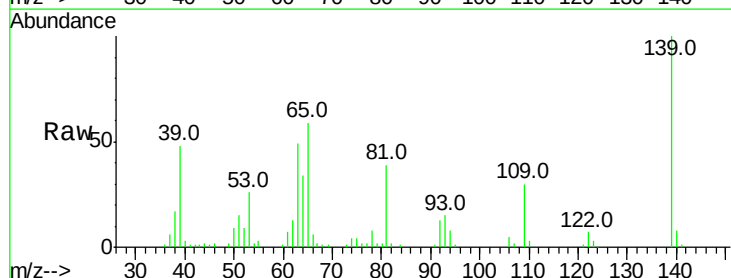
Tgt Ion: 139 Resp: 66415

Ion Ratio Lower Upper

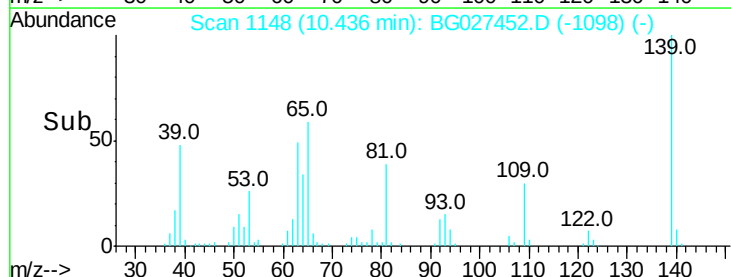
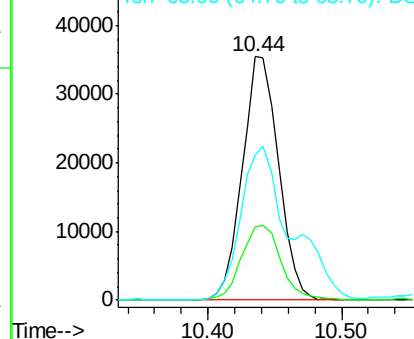
139 100

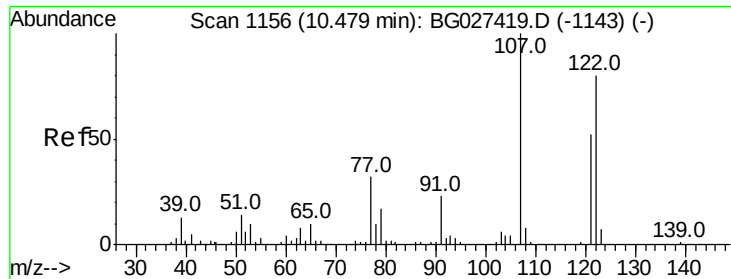
109 30.1 38.6 58.0#

65 59.4 57.1 85.7



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

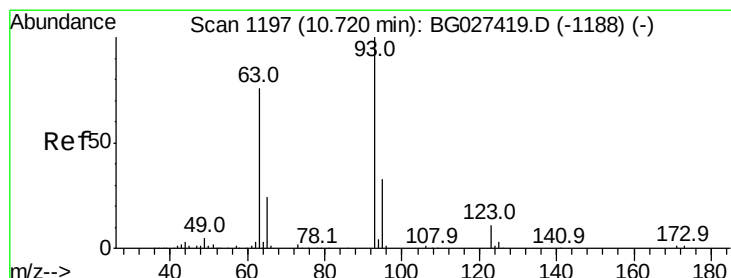
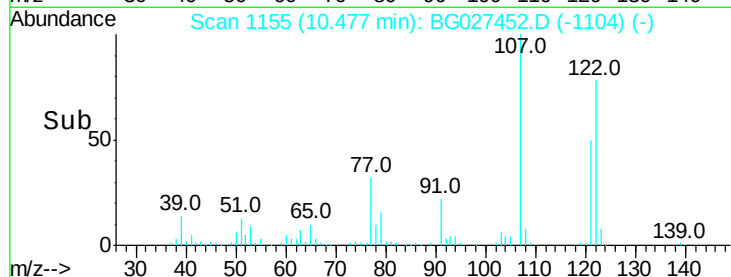
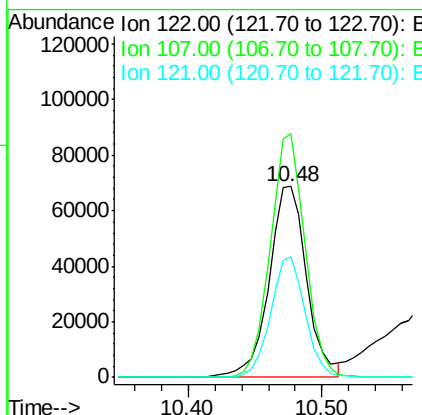
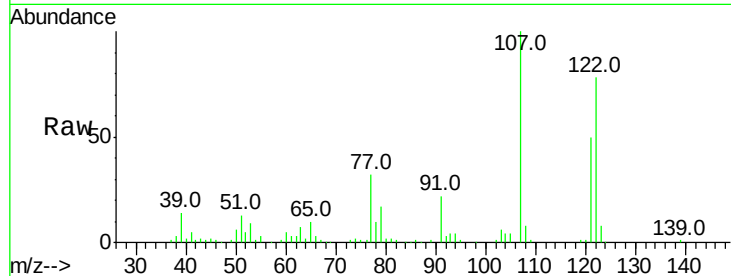




#27
 2,4-Dimethylphenol
 Concen: 39.60 ng
 RT: 10.48 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

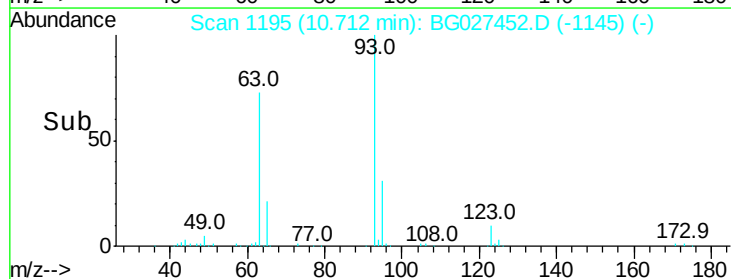
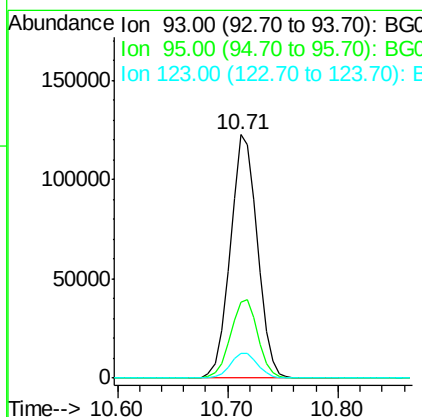
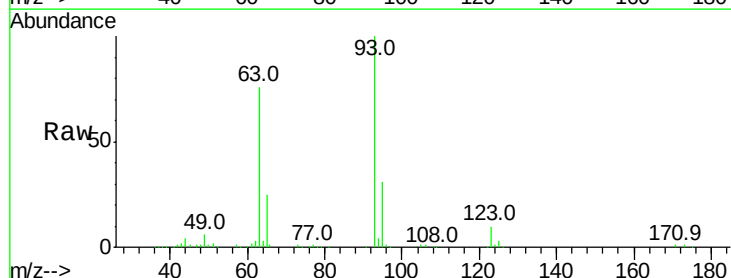
Instrument :
 BNA_G
 ClientSampled :

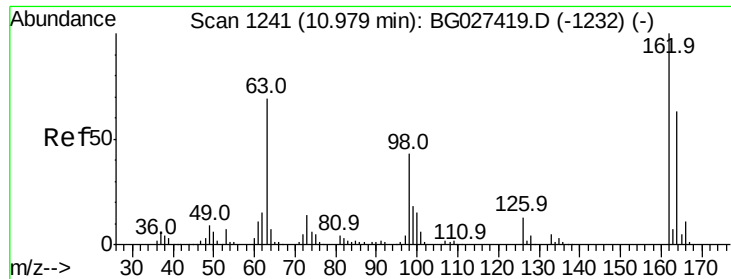
Tot Ion:122 Resp: 135191
 Ion Ratio Lower Upper
 122 100
 107 127.4 104.2 156.4
 121 63.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.94 ng
 RT: 10.71 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion: 93 Resp: 210642
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.7 38.5
 123 10.2 8.3 12.5

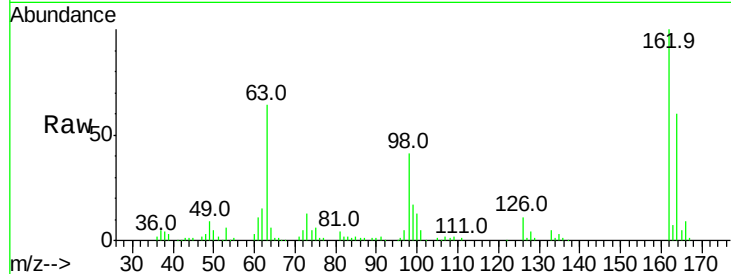




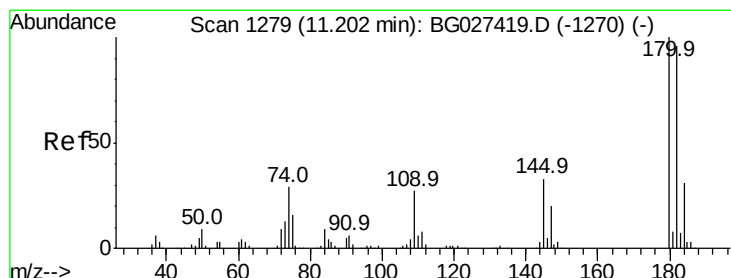
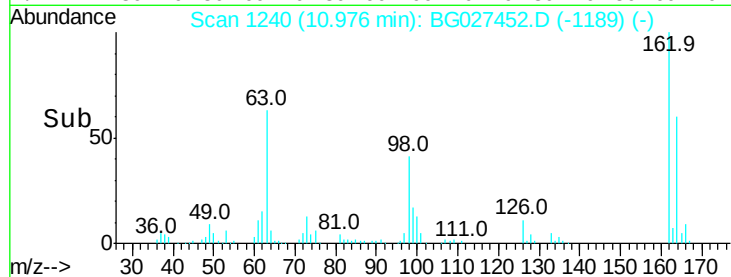
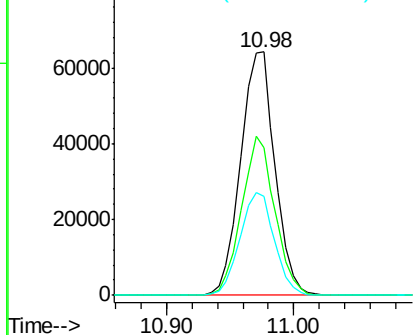
#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 10.98 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 120782
Ion Ratio Lower Upper
162 100
164 60.5 42.4 82.4
98 40.6 20.3 60.3

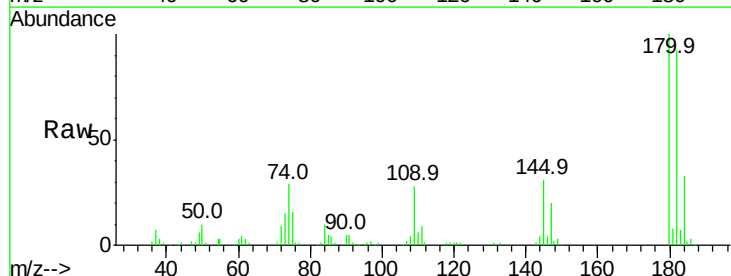


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

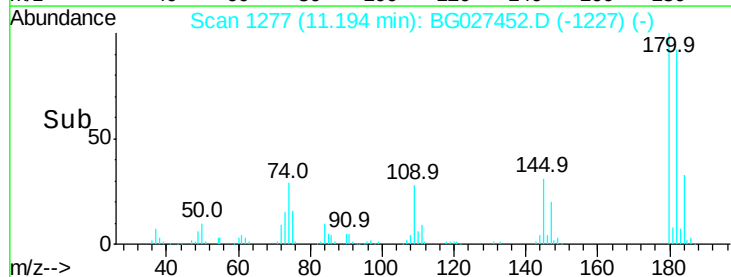
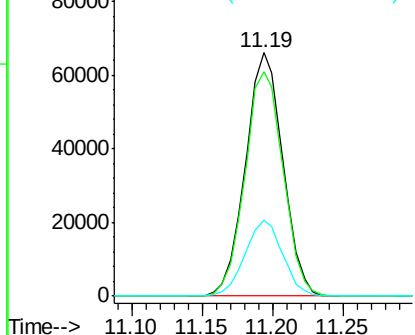


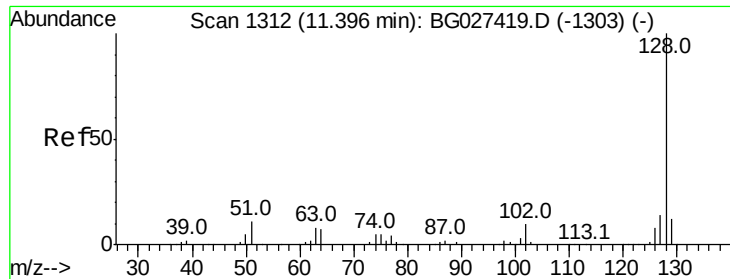
#30
1,2,4-Trichlorobenzene
Concen: 40.15 ng
RT: 11.19 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:180 Resp: 122872
Ion Ratio Lower Upper
180 100
182 92.3 77.0 115.4
145 31.2 23.4 35.0



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

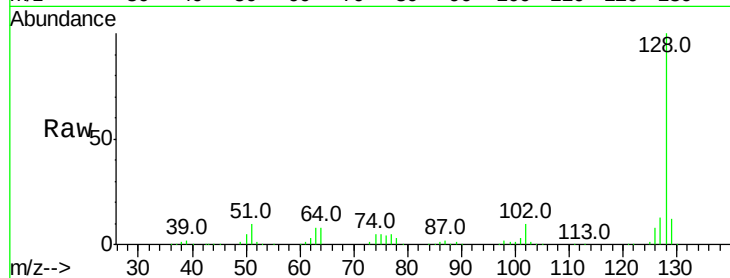




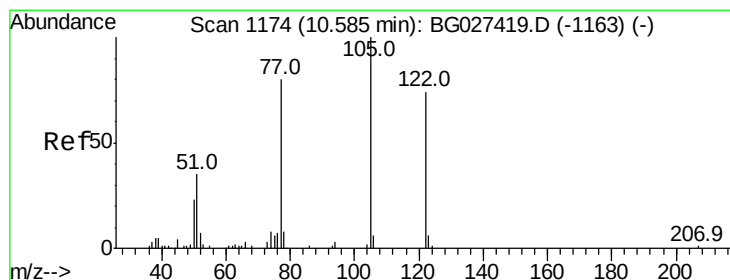
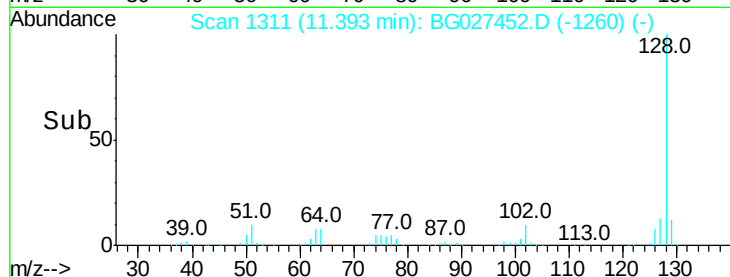
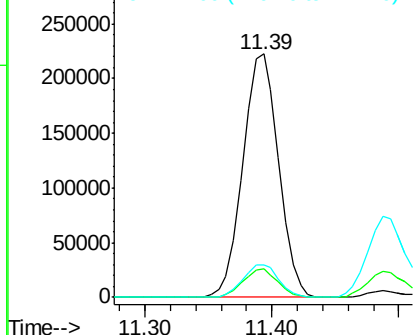
#31
Naphthalene
Concen: 40.43 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 434092
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.2 11.4 17.0

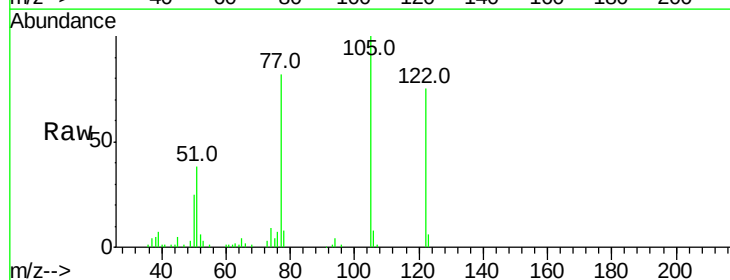


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

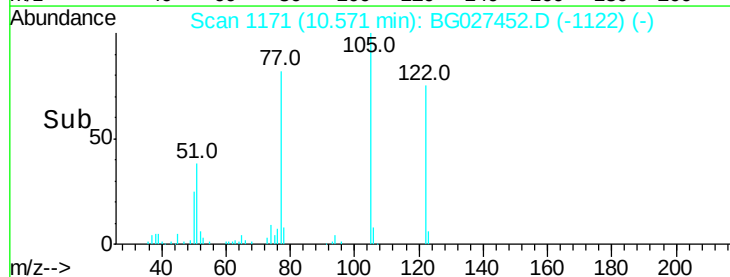
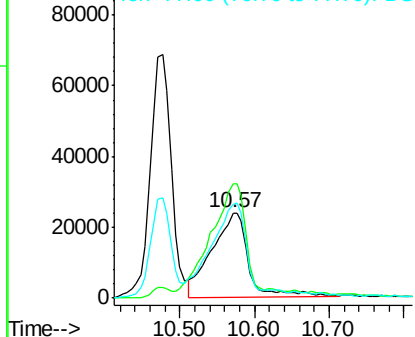


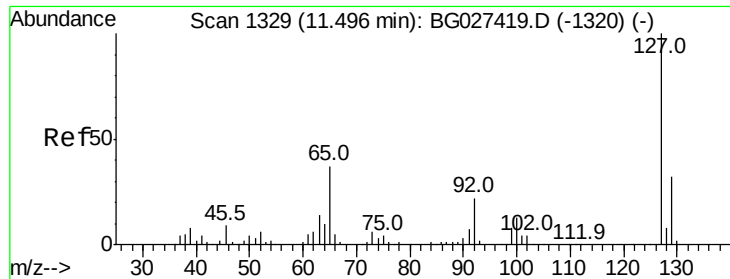
#32
Benzoic acid
Concen: 38.13 ng
RT: 10.57 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:122 Resp: 80309
Ion Ratio Lower Upper
122 100
105 134.0 120.1 160.1
77 109.6 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

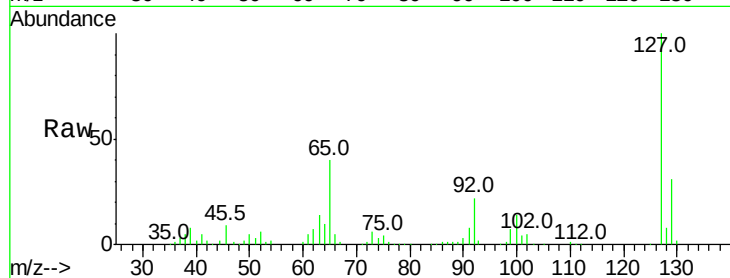




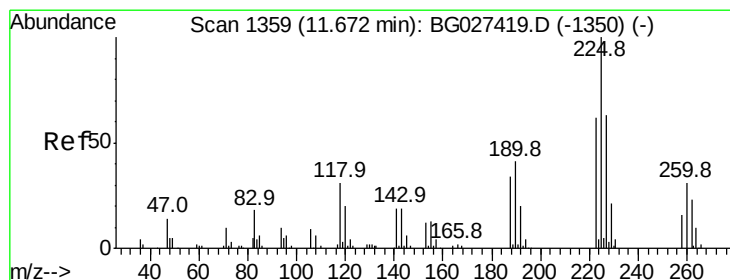
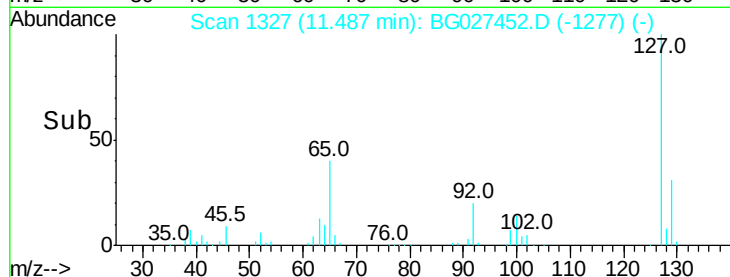
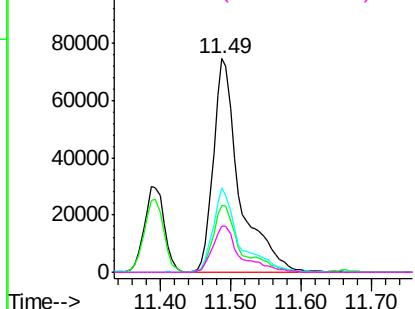
#33
4-Chloroaniline
Concen: 42.71 ng
RT: 11.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	193297
Ion	Ratio	Lower	Upper
127	100		
129	31.4	23.6	35.4
65	39.8	37.7	56.5
92	21.6	17.6	26.4

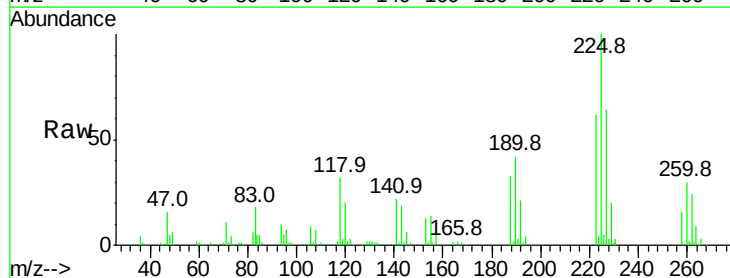


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

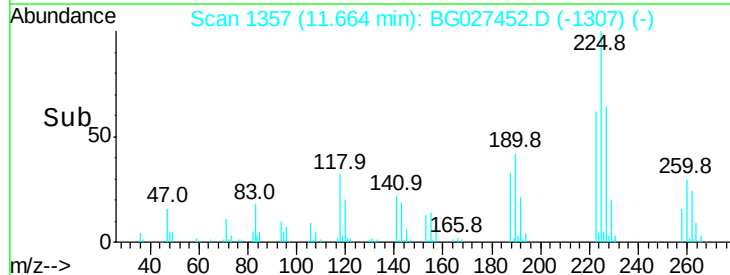
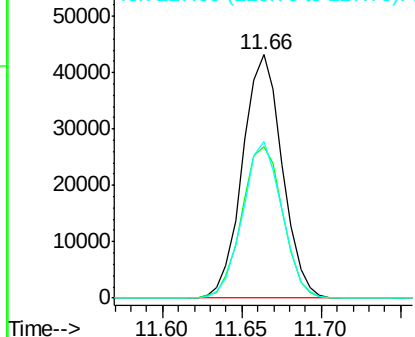


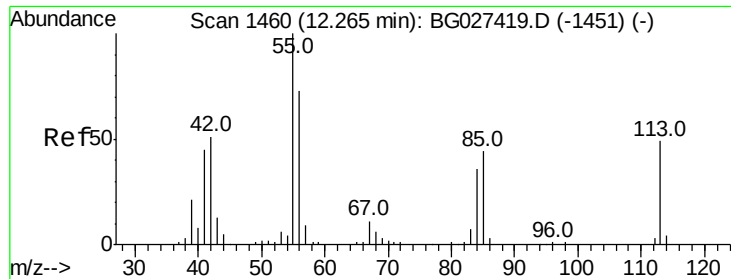
#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:	225	Resp:	74973
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	64.0	49.0	73.6



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: 48.72 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

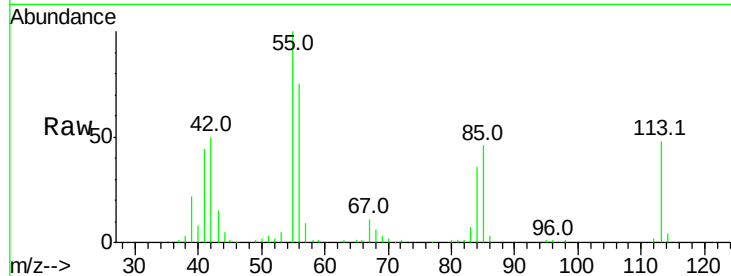
Tot Ion:113 Resp: 63564

Ion Ratio Lower Upper

113 100

55 209.4 198.6 238.6

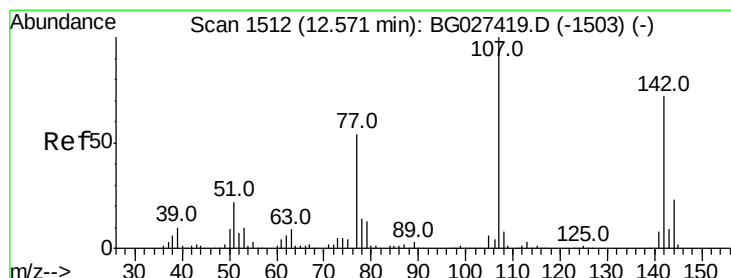
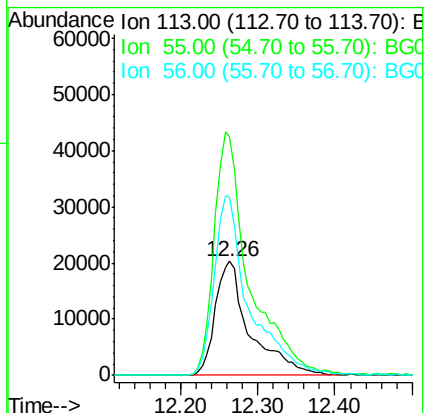
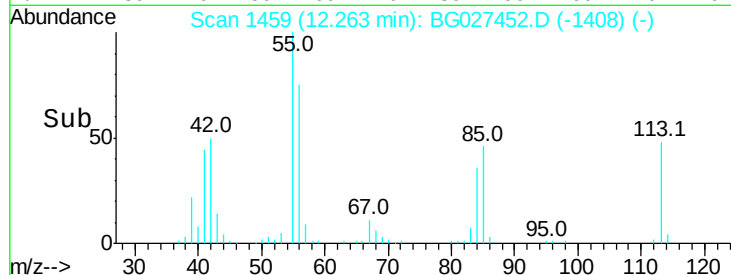
56 156.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.70 ng

RT: 12.56 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

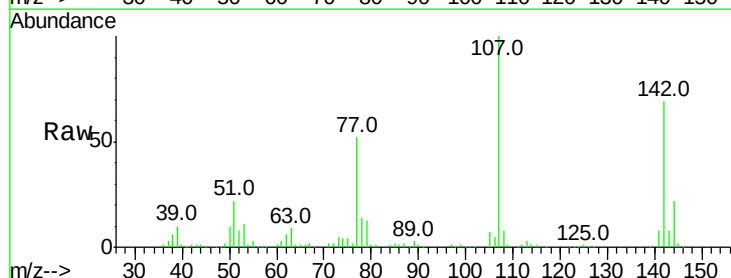
Tgt Ion:107 Resp: 179935

Ion Ratio Lower Upper

107 100

144 21.9 17.4 26.0

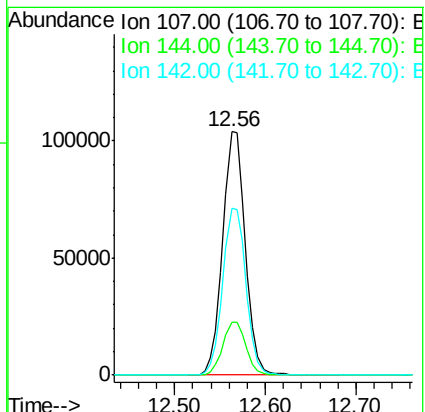
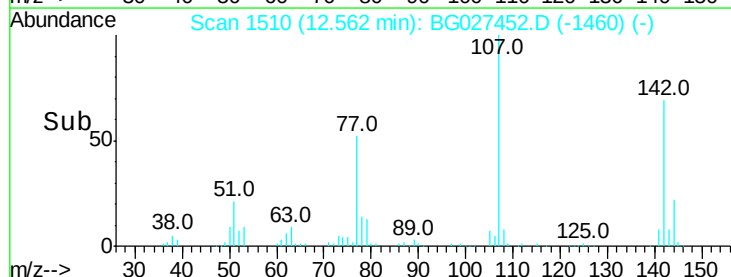
142 68.6 54.1 81.1

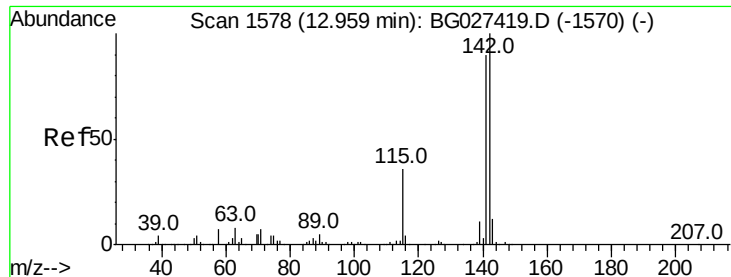


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.47 ng

RT: 12.96 min Scan# 1577

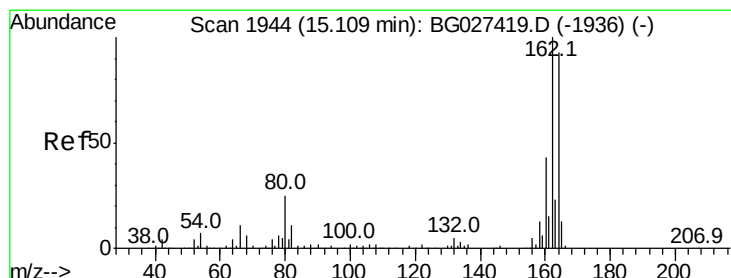
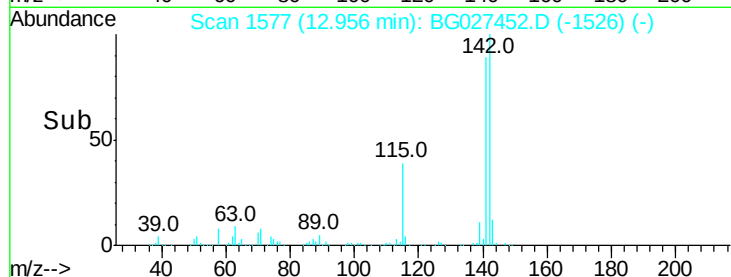
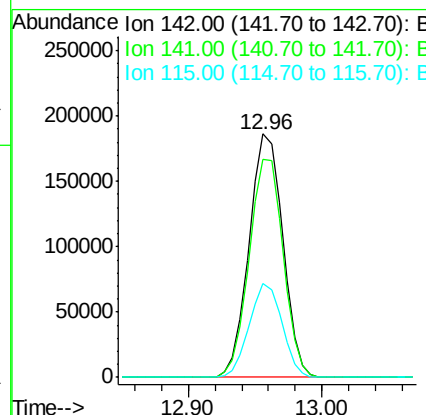
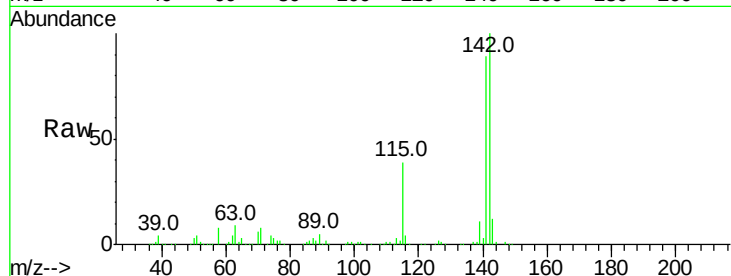
Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.4	105.6
115	38.5	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

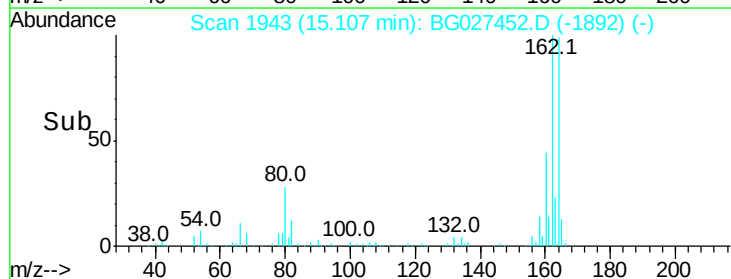
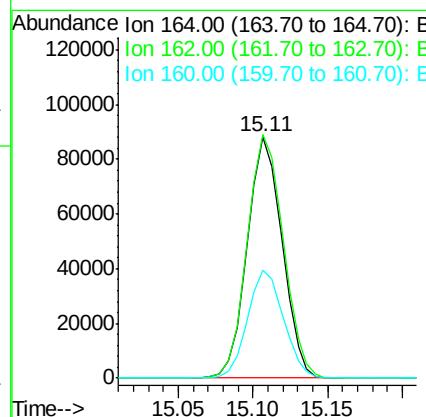
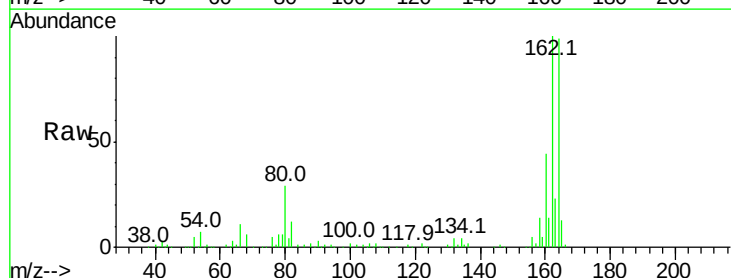
RT: 15.11 min Scan# 1943

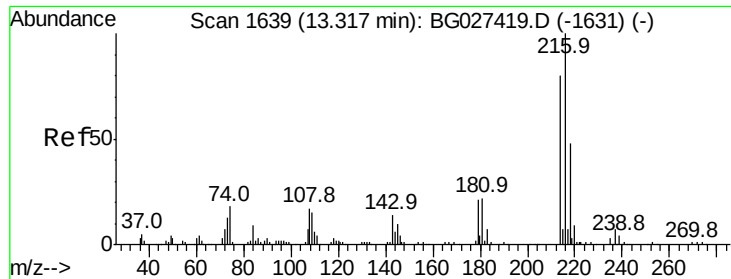
Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	44.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.64 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 161787

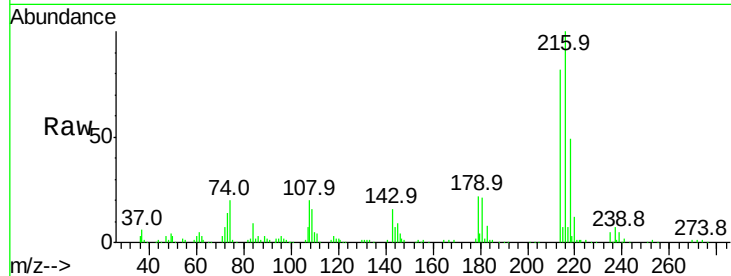
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	21.7	17.4	26.0
108	19.9	15.6	23.4

216 100

214 79.0 64.4 96.6

179 21.7 17.4 26.0

108 19.9 15.6 23.4



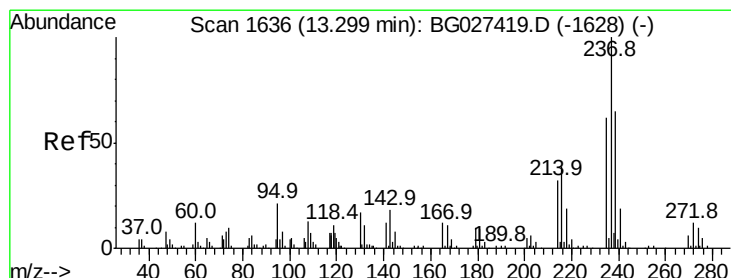
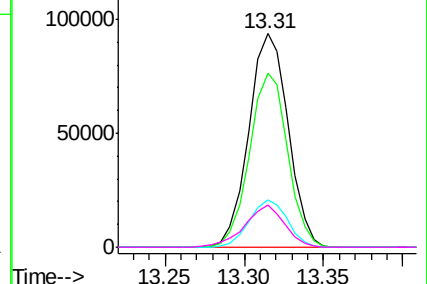
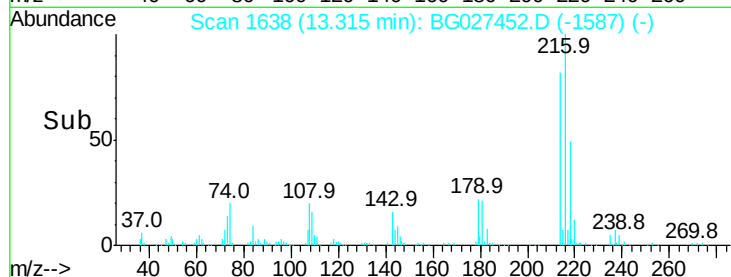
Abundance

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: 36.71 ng

RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

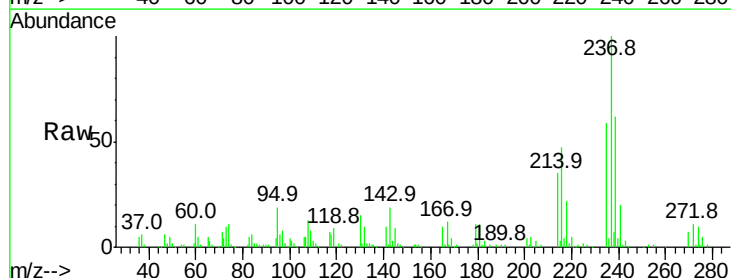
Tgt Ion:237 Resp: 85607

Ion	Ratio	Lower	Upper
237	100		
235	59.1	39.4	79.4
272	11.2	0.0	32.0

237 100

235 59.1 39.4 79.4

272 11.2 0.0 32.0

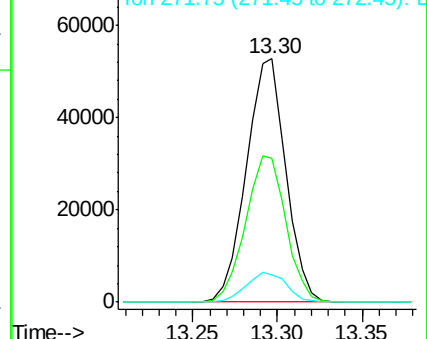
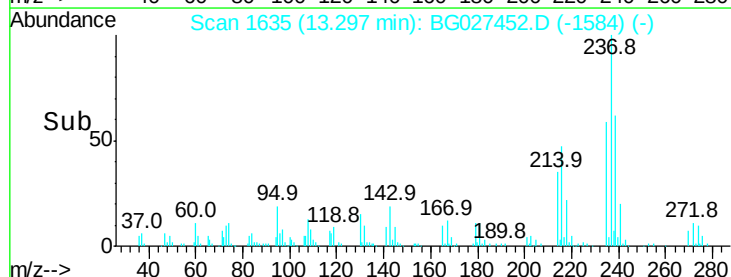


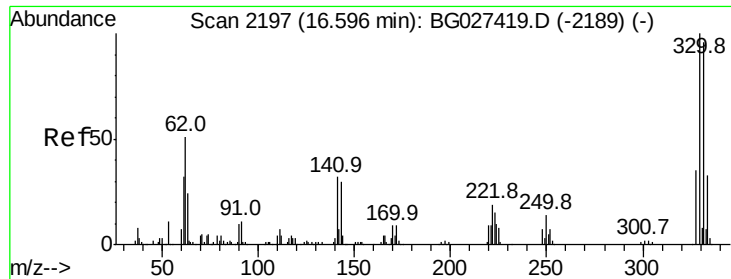
Abundance

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

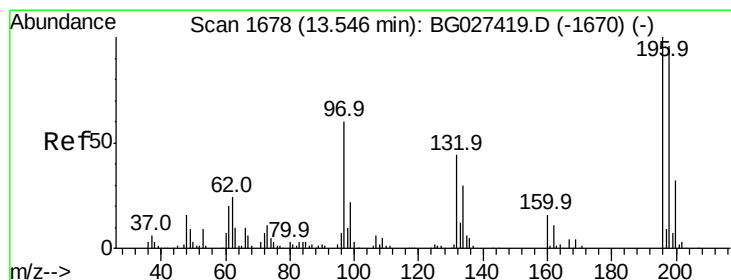
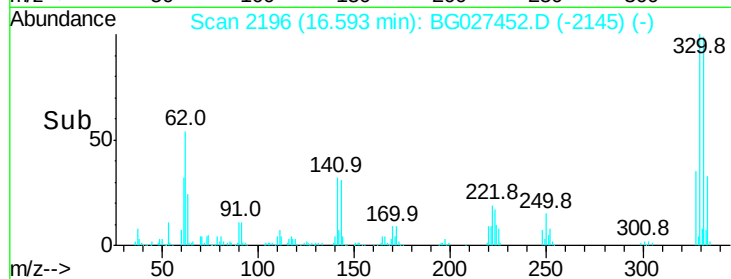
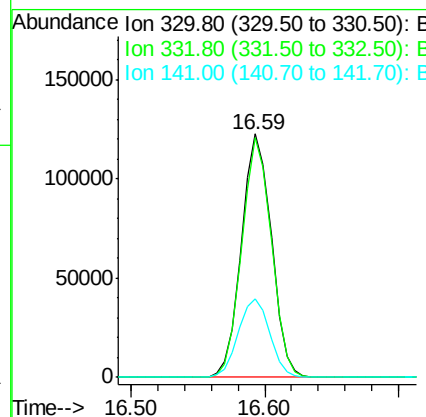
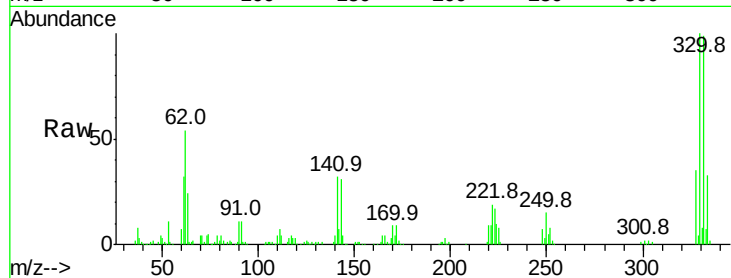




#41
 2,4,6-Tribromophenol
 Concen: 89.36 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

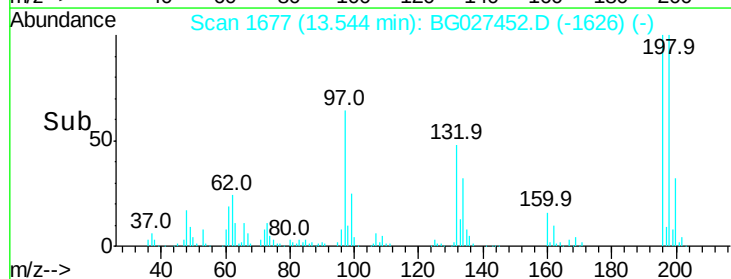
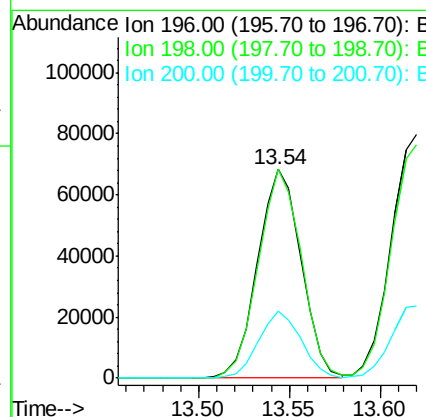
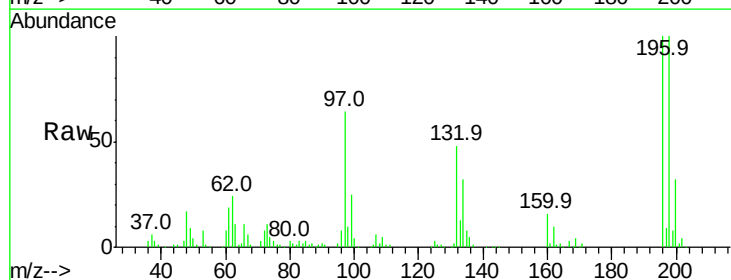
Instrument :
 BNA_G
 ClientSampleId :

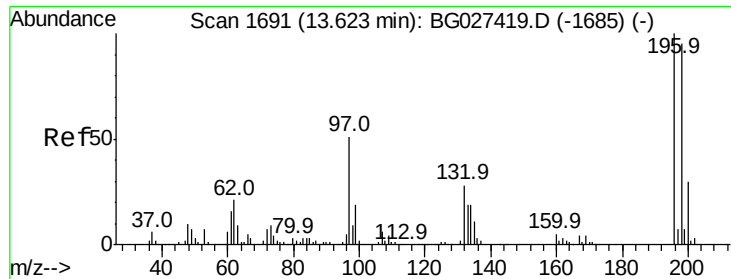
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	33.9	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 13.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.2	81.4	122.2
200	32.0	27.0	40.6

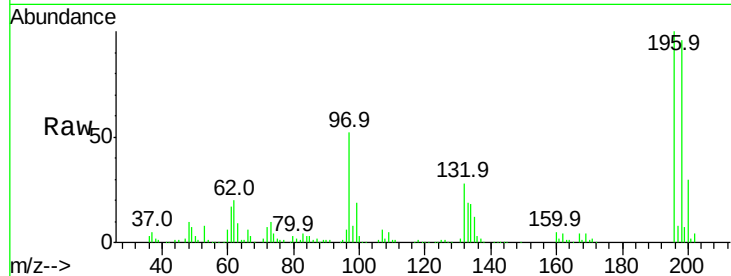




#43
 2,4,5-Trichlorophenol
 Concen: 40.99 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	51.5	45.4	68.0
132	28.3	20.7	31.1



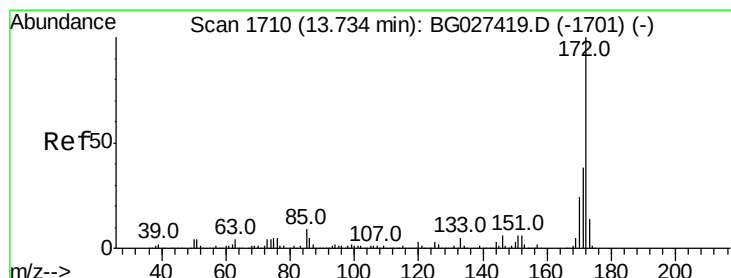
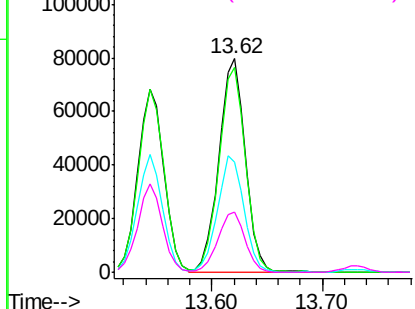
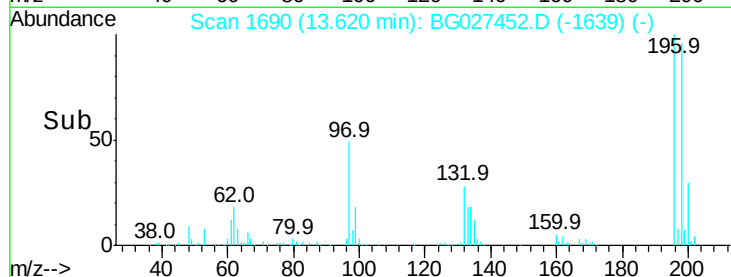
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

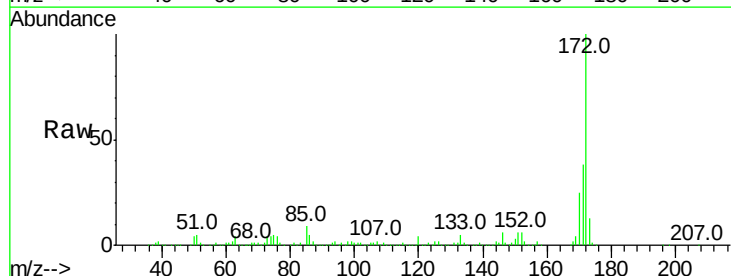
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.45 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.0	21.8	32.6

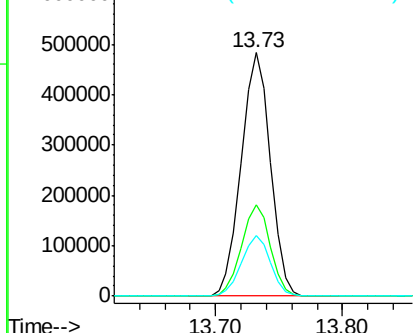
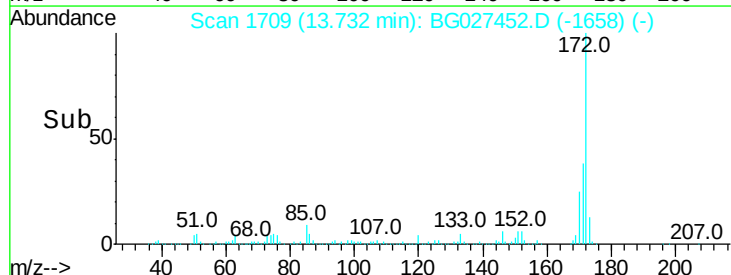


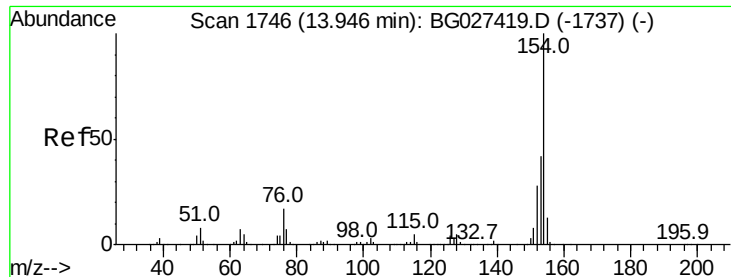
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.03 ng

RT: 13.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

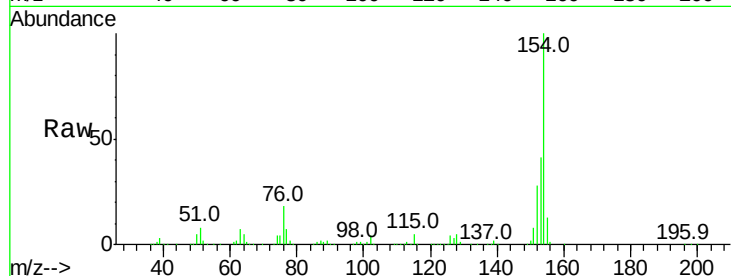
Tot Ion:154 Resp: 441802

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

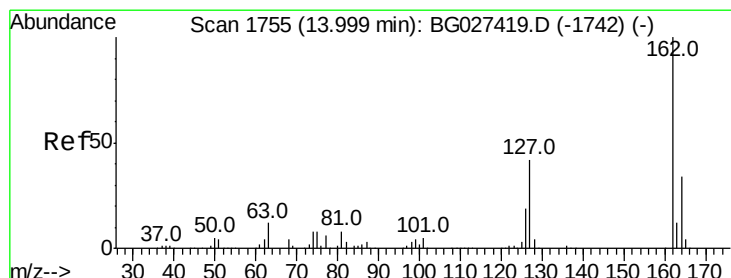
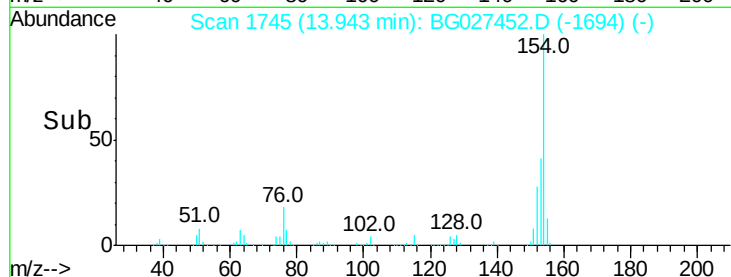
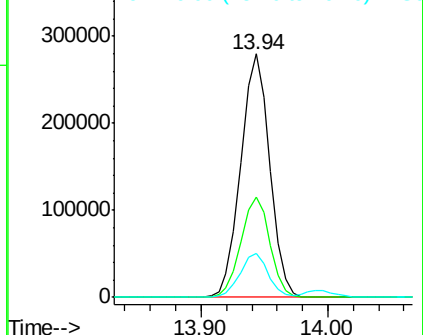
76 18.2 0.0 33.5



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: 39.20 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

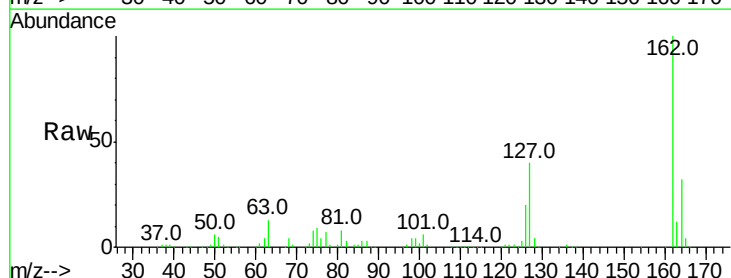
Tgt Ion:162 Resp: 335560

Ion Ratio Lower Upper

162 100

127 40.5 32.2 48.4

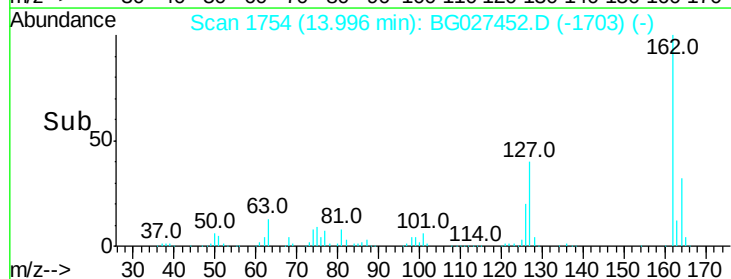
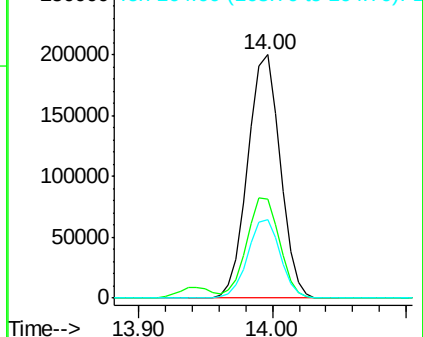
164 32.5 27.3 40.9

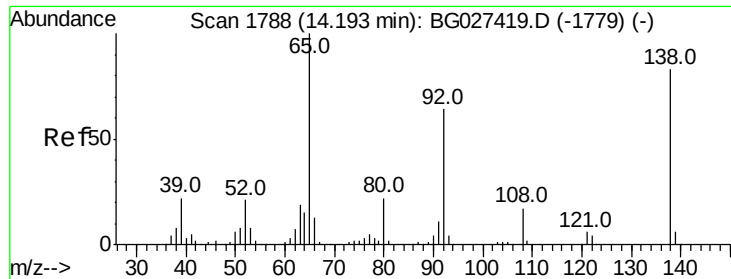


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

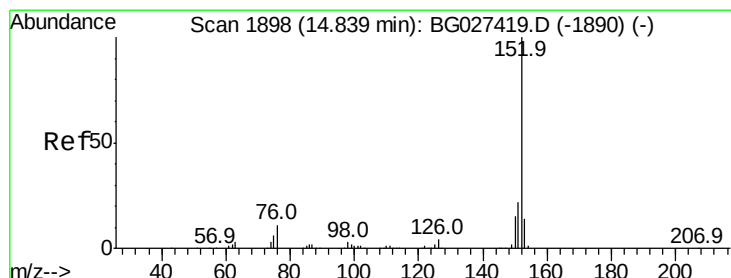
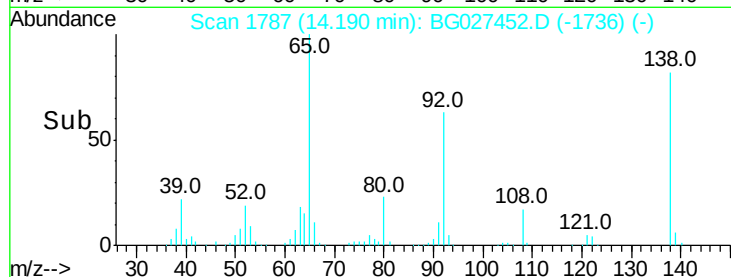
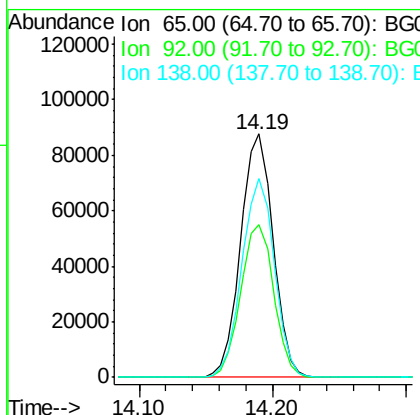
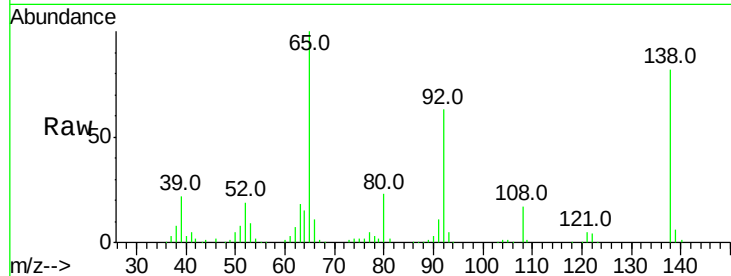




#47
2-Nitroaniline
Concen: 43.65 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

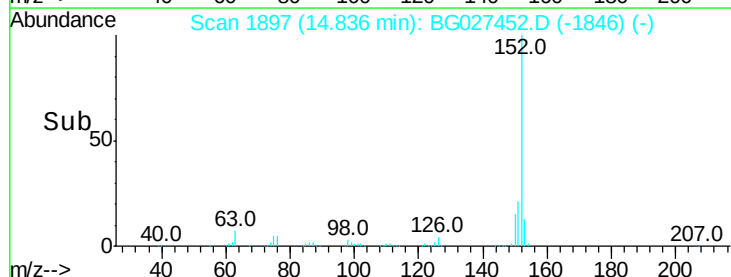
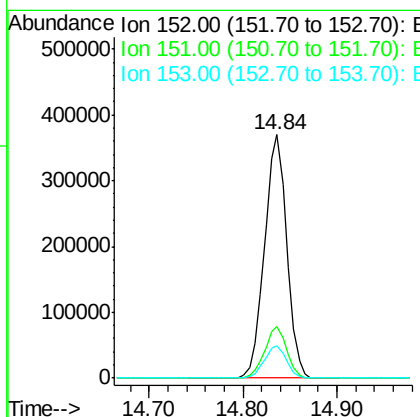
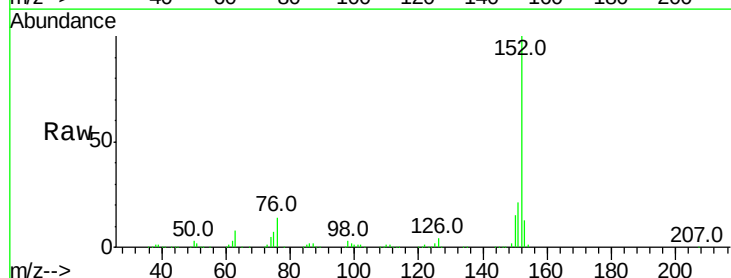
Instrument :
BNA_G
ClientSampleId :

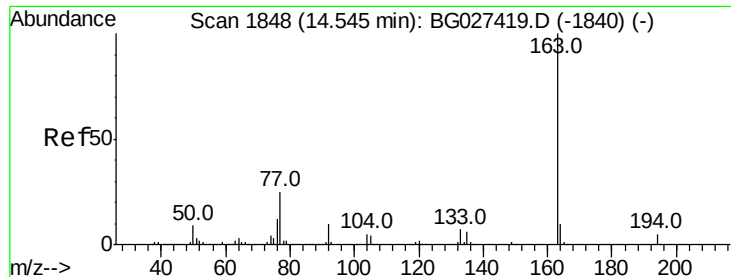
Tot Ion: 65 Resp: 147729
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 81.6 58.6 87.8



#48
Acenaphthylene
Concen: 40.50 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion: 152 Resp: 605856
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 41.56 ng

RT: 14.54 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

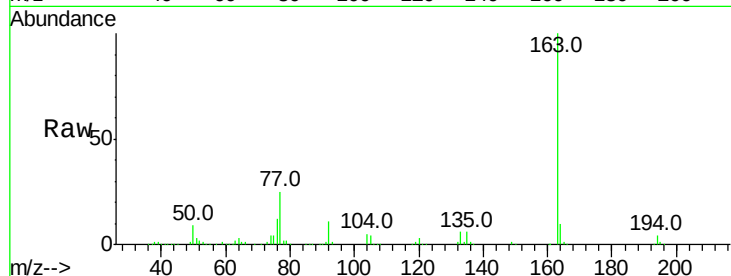
Tot Ion:163 Resp: 490900

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

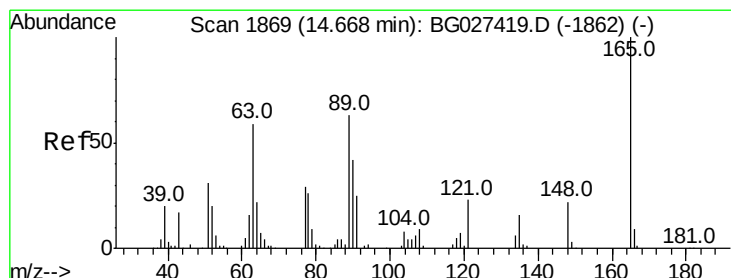
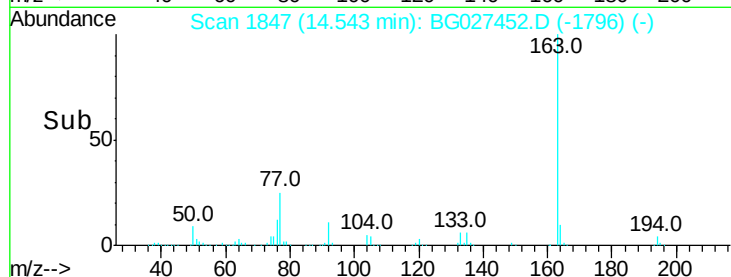
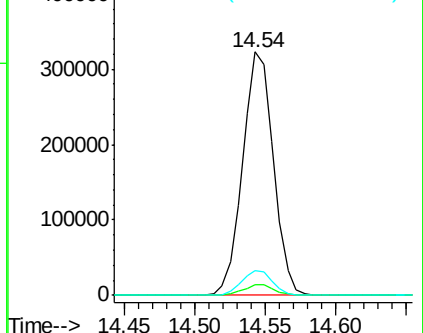
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.63 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

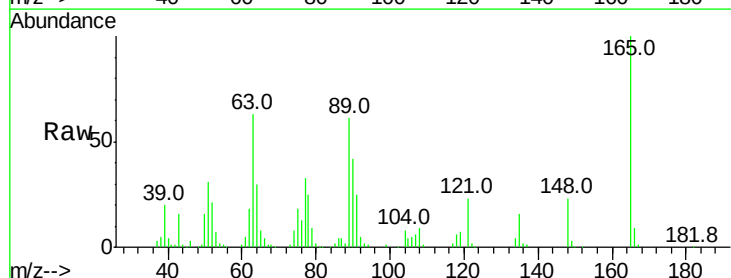
Tgt Ion:165 Resp: 106243

Ion Ratio Lower Upper

165 100

63 63.3 63.9 95.9#

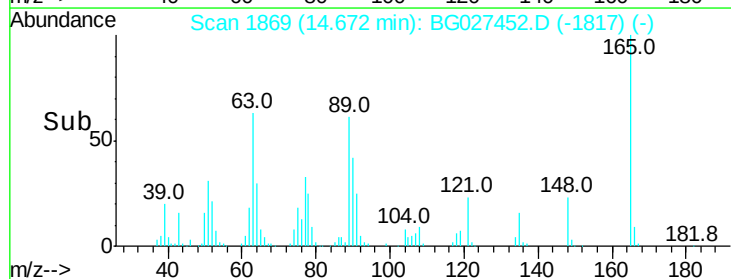
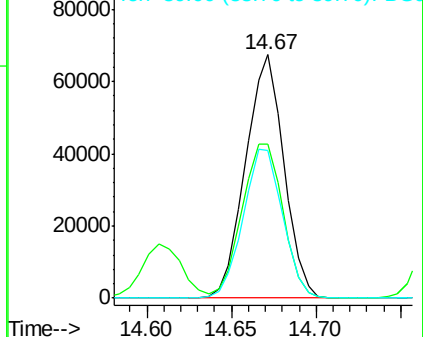
89 60.8 58.6 88.0

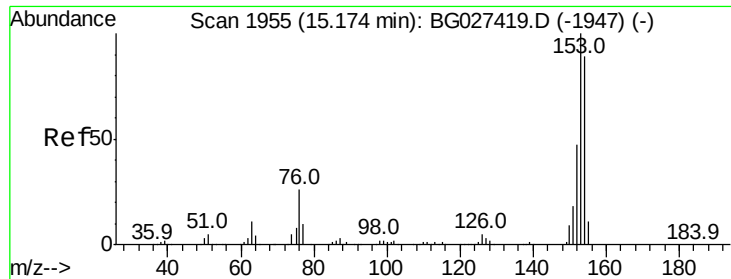


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.97 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

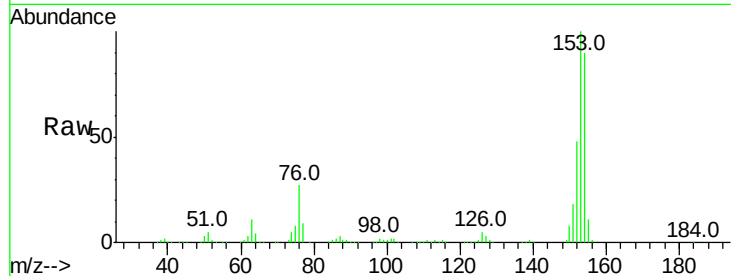
Tot Ion:154 Resp: 398641

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.6

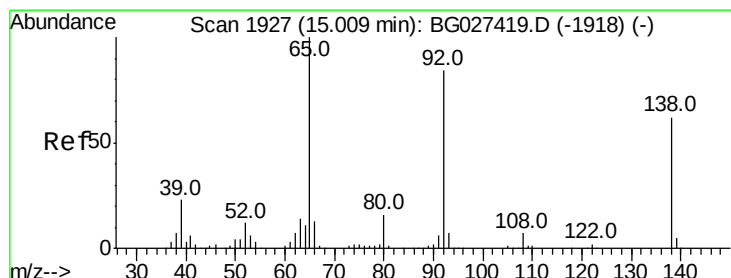
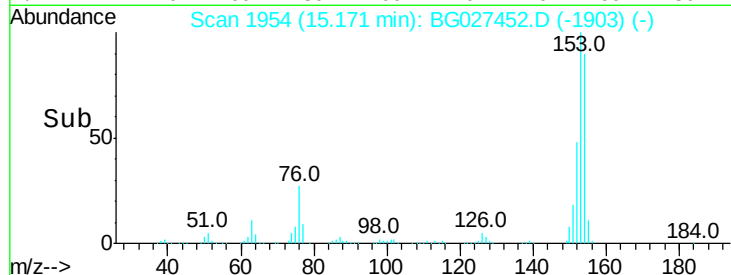
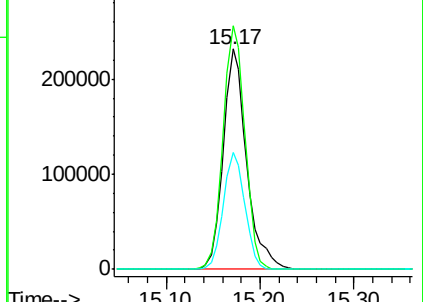
152 53.3 42.2 63.4



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: 43.65 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

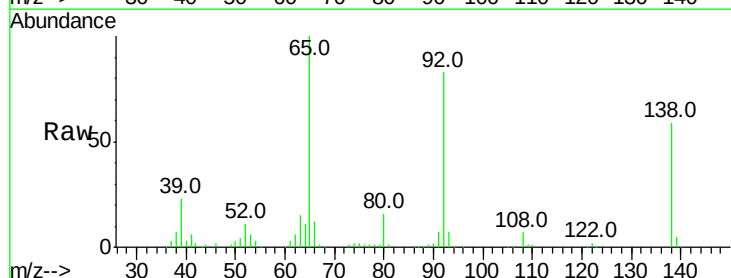
Tgt Ion:138 Resp: 117368

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

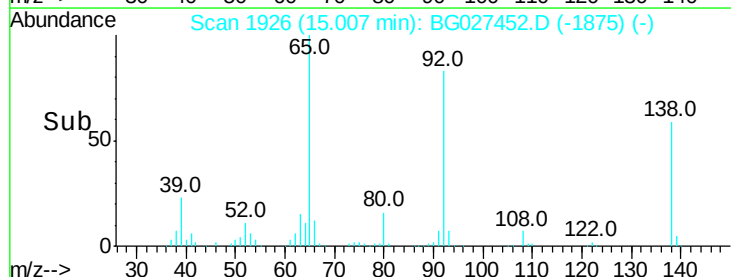
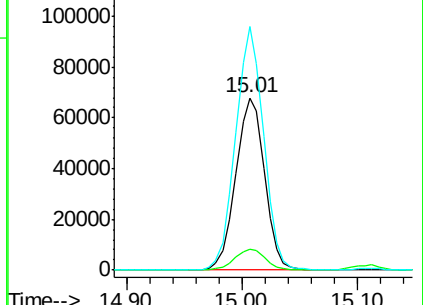
92 141.1 115.3 172.9

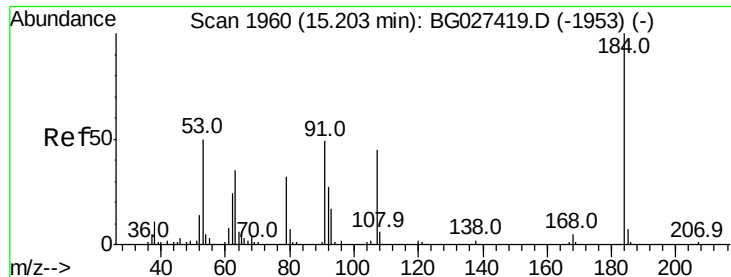


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

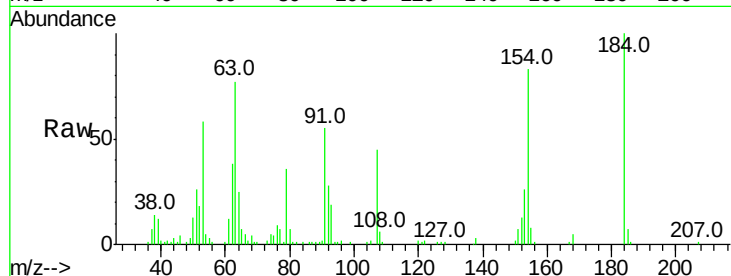




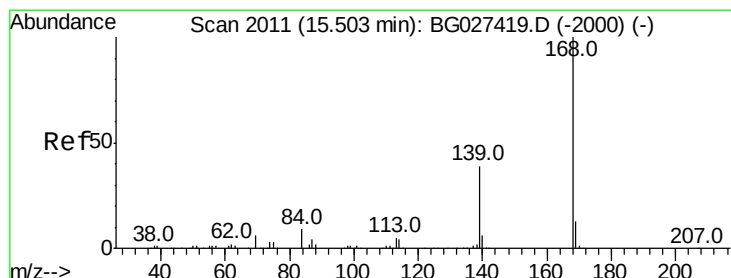
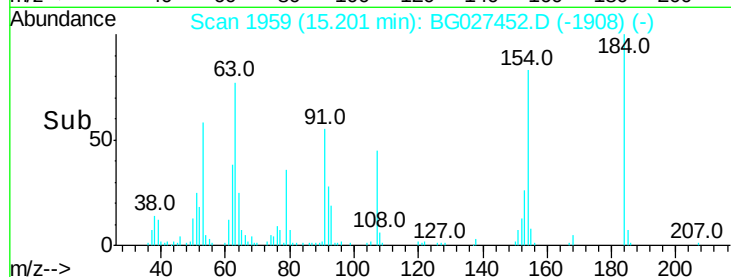
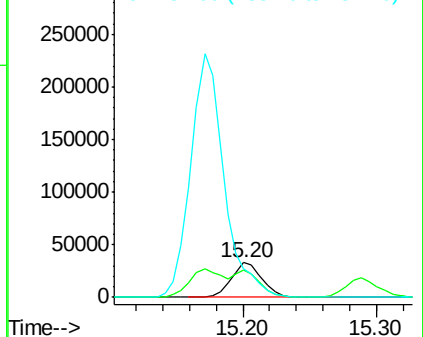
#53
2,4-Dinitrophenol
Concen: 38.60 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 53341
Ion Ratio Lower Upper
184 100
63 77.0 52.7 79.1
154 83.1 57.3 85.9

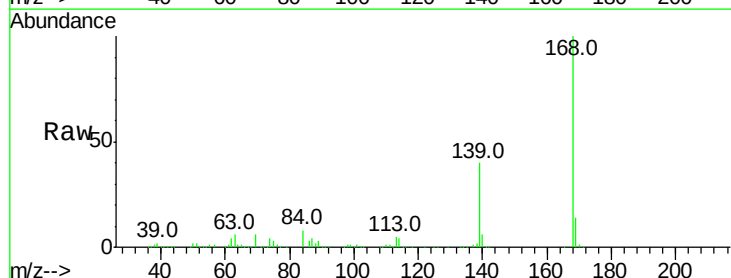


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

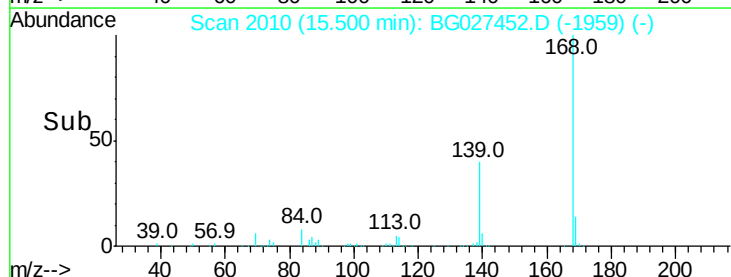
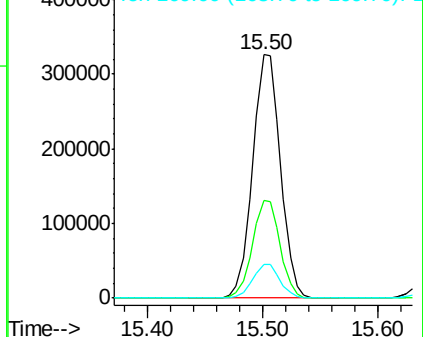


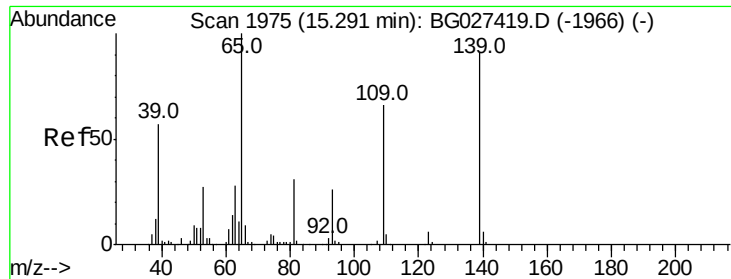
#54
Dibenzofuran
Concen: 40.16 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:168 Resp: 545776
Ion Ratio Lower Upper
168 100
139 40.1 35.3 52.9
169 14.0 11.5 17.3



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

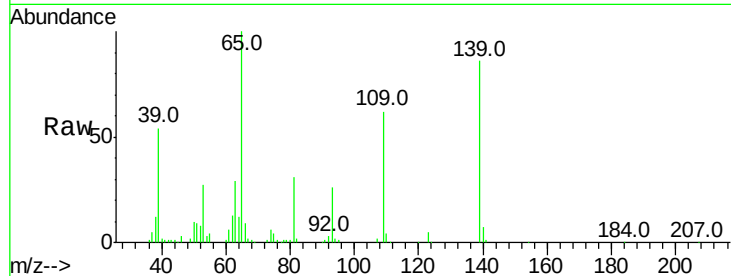




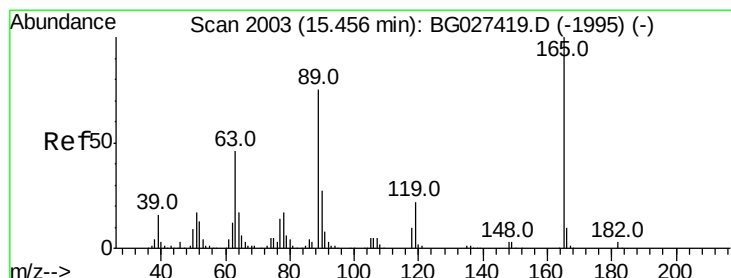
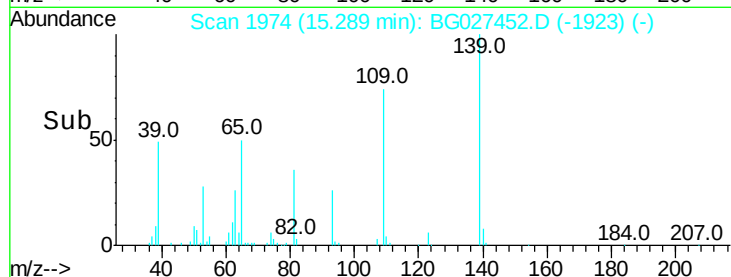
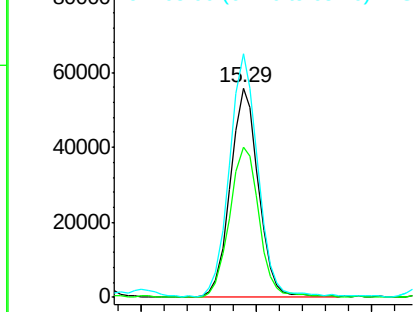
#55
4-Nitrophenol
Concen: 44.35 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 94411
Ion Ratio Lower Upper
139 100
109 72.0 101.2 141.2#
65 116.3 135.3 175.3#

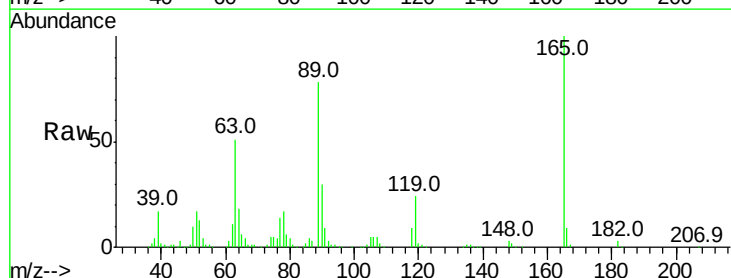


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

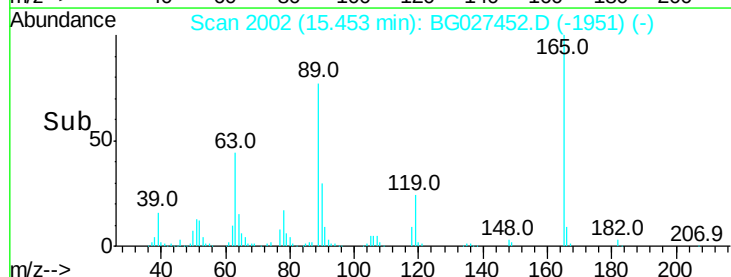
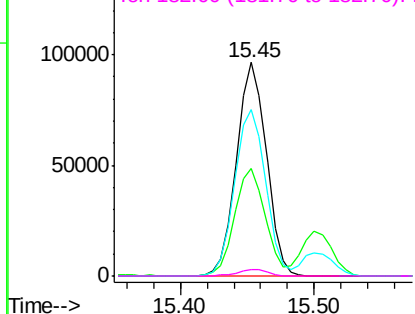


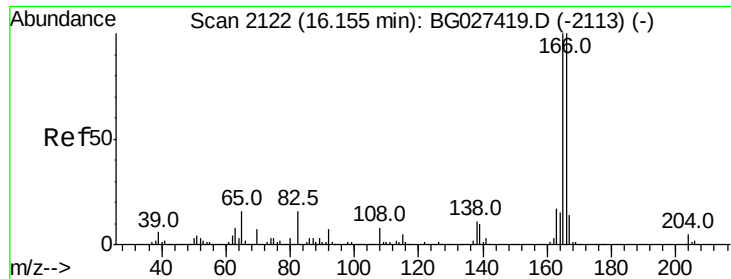
#56
2,4-Dinitrotoluene
Concen: 43.19 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:165 Resp: 149781
Ion Ratio Lower Upper
165 100
63 50.6 44.0 66.0
89 77.8 67.3 100.9
182 3.0 3.8 5.6#



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

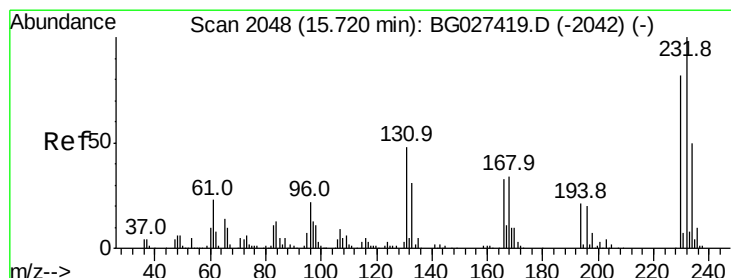
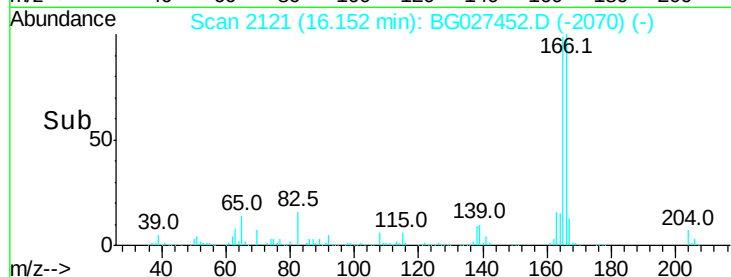
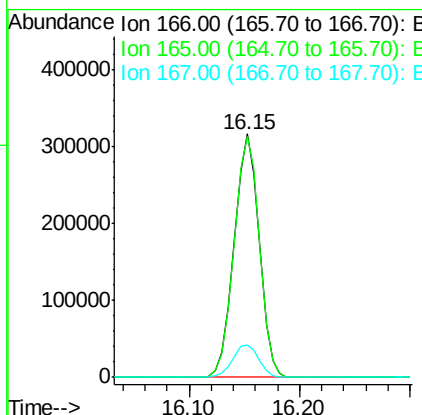
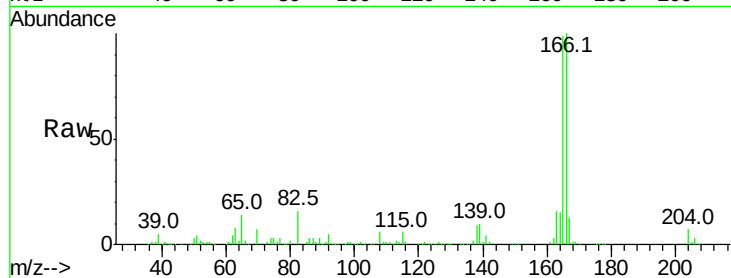




#57
Fluorene
 Concen: 41.23 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

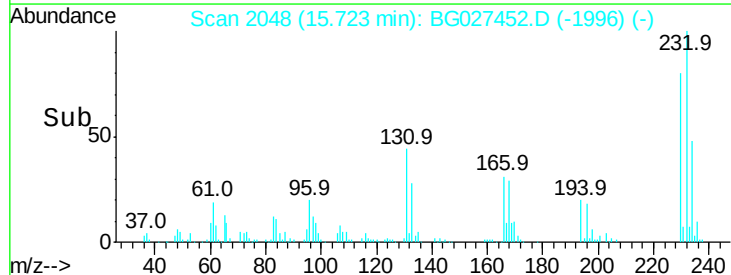
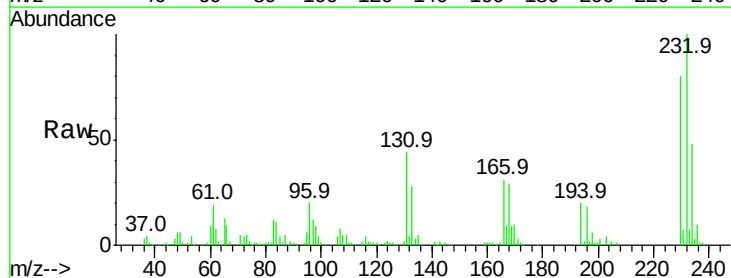
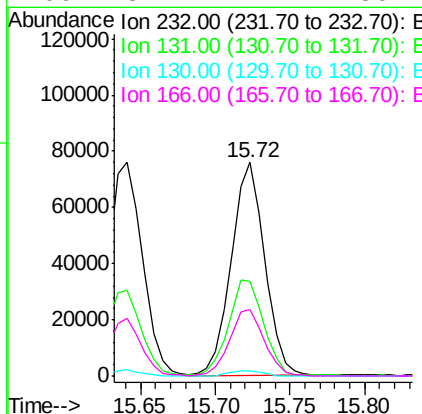
Instrument :
 BNA_G
 ClientSampleId :

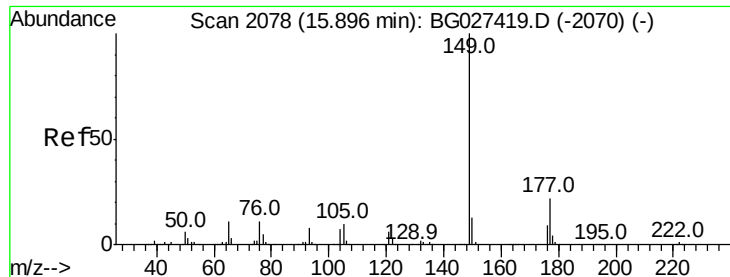
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	13.3	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.93 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	34.9	52.3
130	2.5	2.3	3.5
166	32.2	24.2	36.4

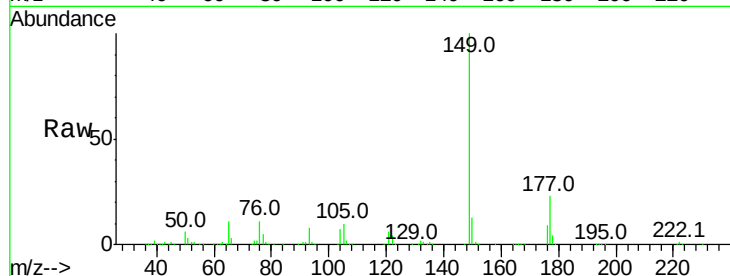




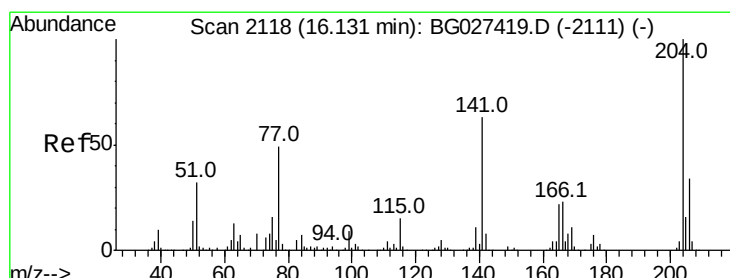
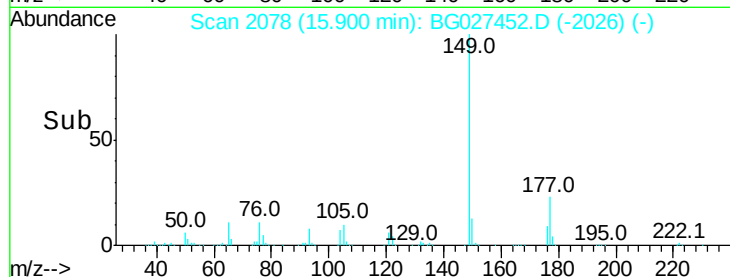
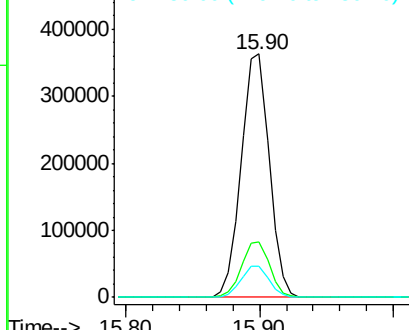
#59
Diethylphthalate
Concen: 43.37 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.1	30.1
150	12.8	10.2	15.2

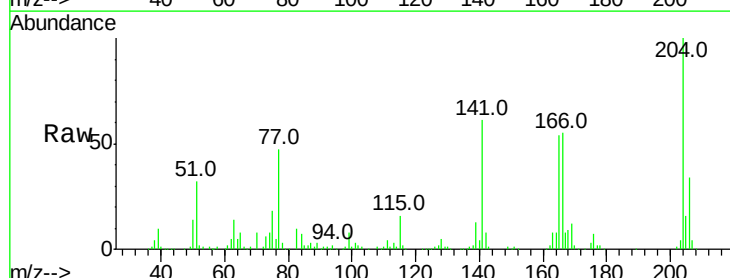


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

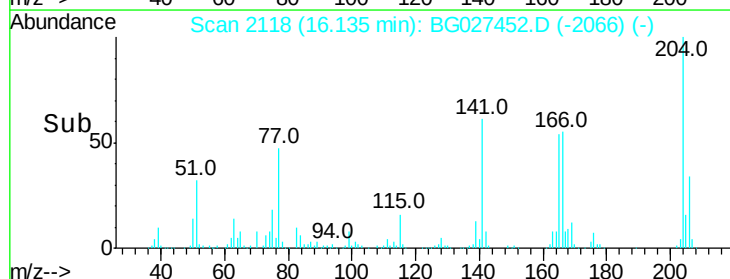
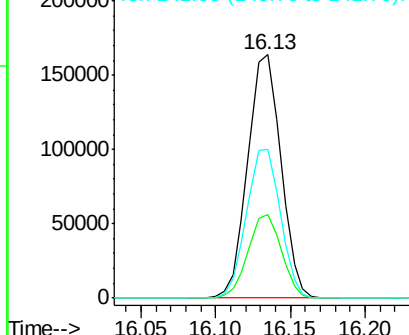


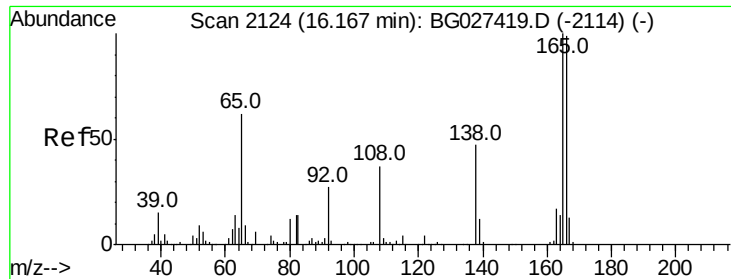
#60
4-Chlorophenyl-phenylether
Concen: 40.80 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	61.3	50.6	76.0



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

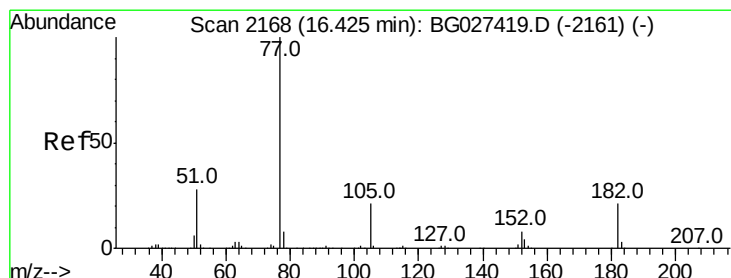
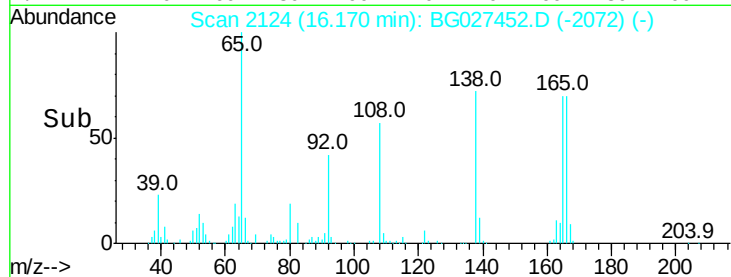
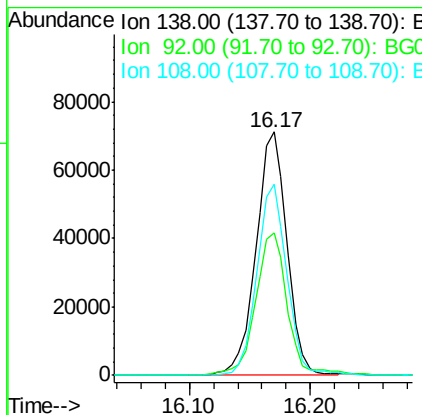
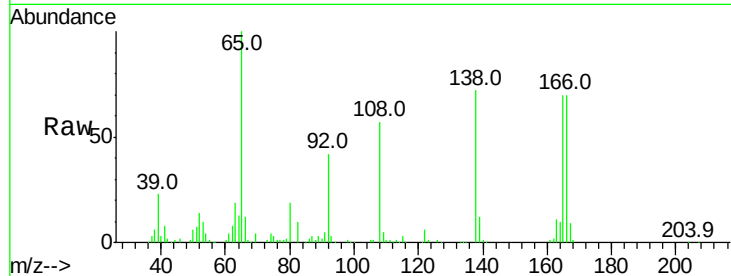




#61
 4-Nitroaniline
 Concen: 45.69 ng
 RT: 16.17 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

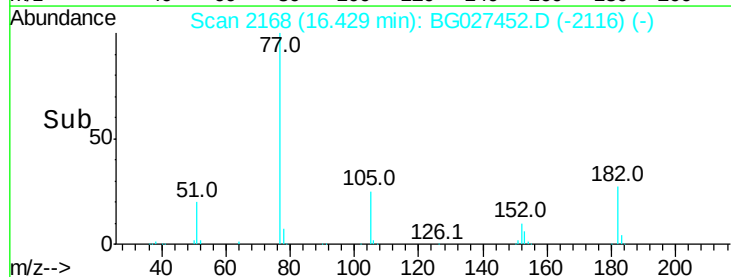
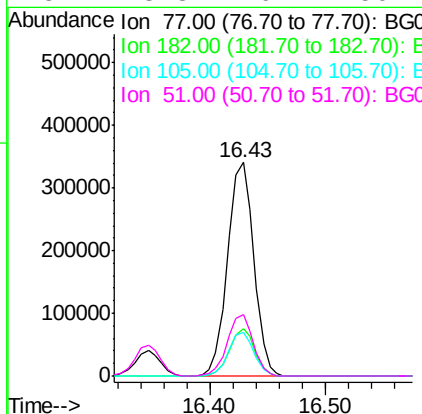
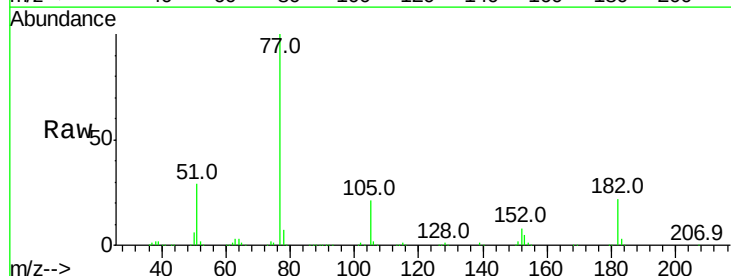
Instrument :
 BNA_G
 ClientSampleId :

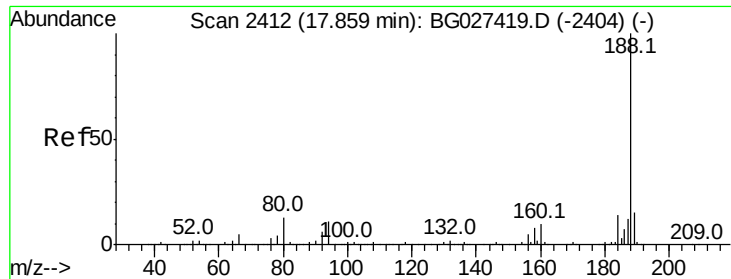
Tot Ion:138 Resp: 125804
 Ion Ratio Lower Upper
 138 100
 92 58.4 44.2 84.2
 108 78.5 104.8 144.8#



#62
 Azobenzene
 Concen: 42.80 ng
 RT: 16.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion: 77 Resp: 534935
 Ion Ratio Lower Upper
 77 100
 182 22.4 4.7 44.7
 105 20.6 0.0 36.3
 51 28.8 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

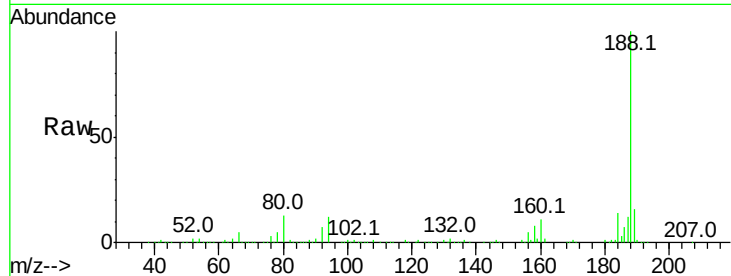
Tot Ion:188 Resp: 358090

Ion Ratio Lower Upper

188 100

94 11.7 5.8 8.8#

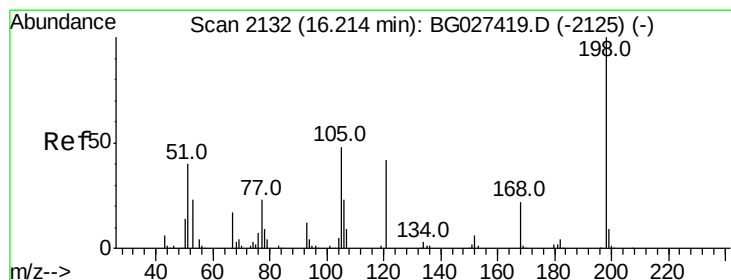
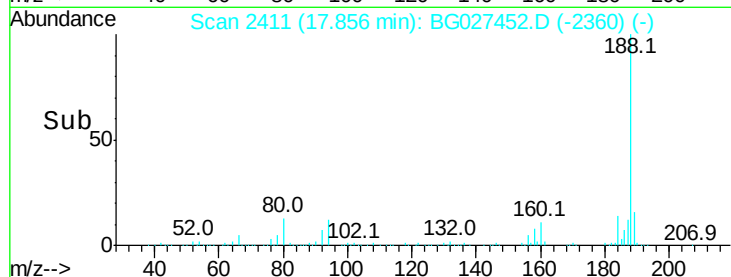
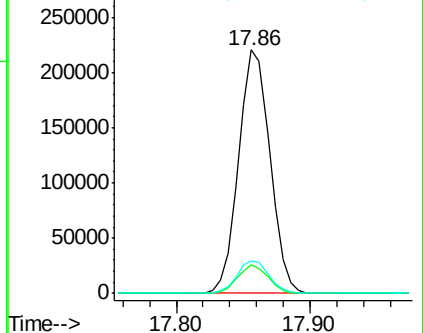
80 13.4 7.5 11.3#



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: 40.03 ng

RT: 16.22 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

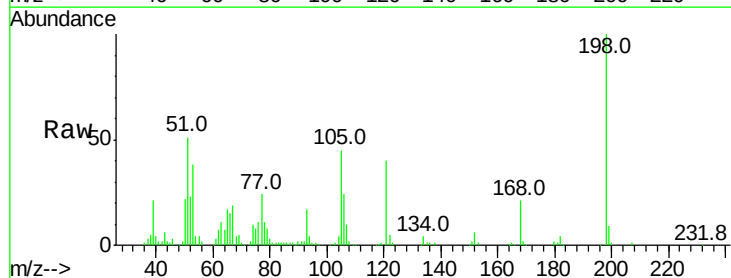
Tgt Ion:198 Resp: 83112

Ion Ratio Lower Upper

198 100

51 50.7 22.6 62.6

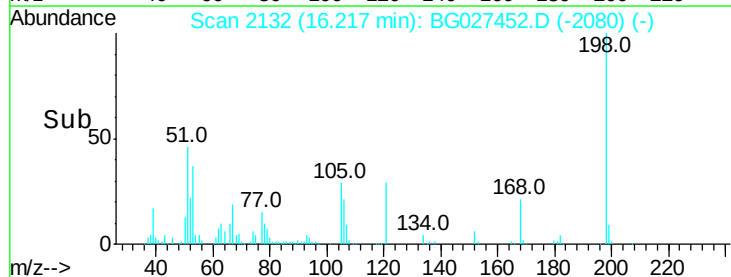
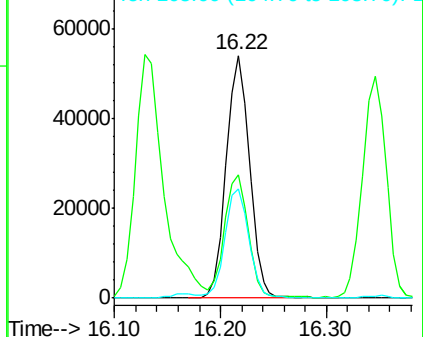
105 44.9 14.4 54.4

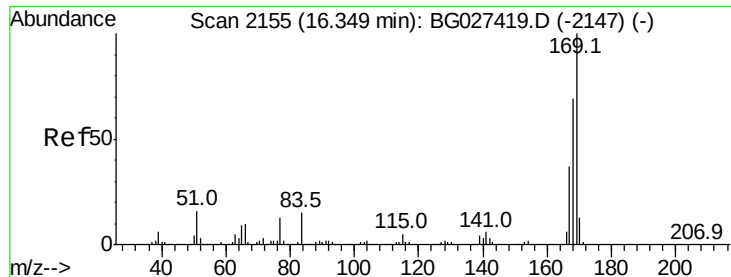


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.11 ng

RT: 16.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

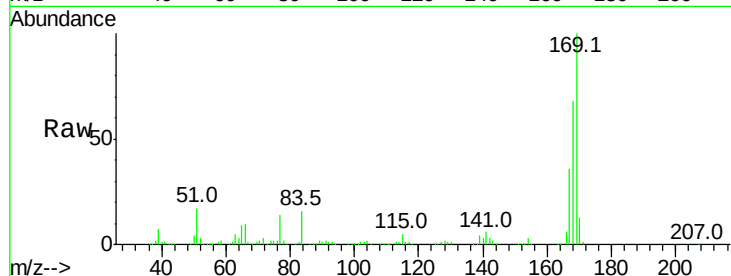
Tot Ion:169 Resp: 448444

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

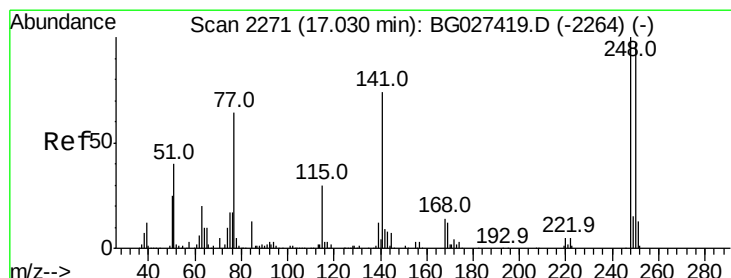
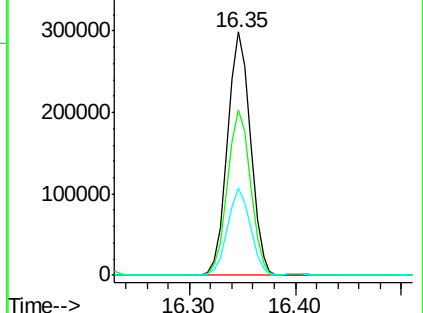
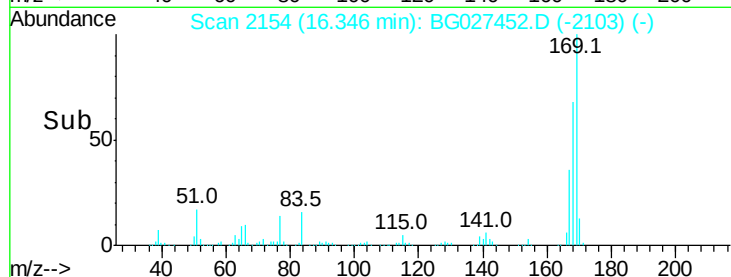
167 36.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.82 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

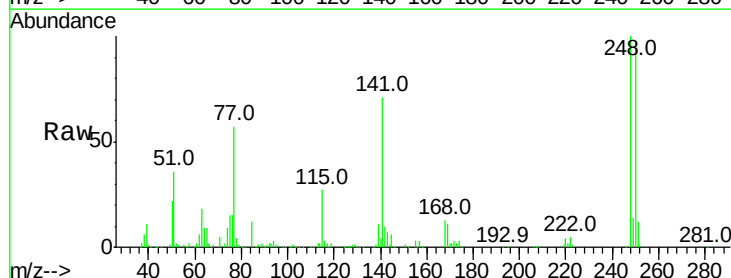
Tgt Ion:248 Resp: 169629

Ion Ratio Lower Upper

248 100

250 96.8 75.0 112.6

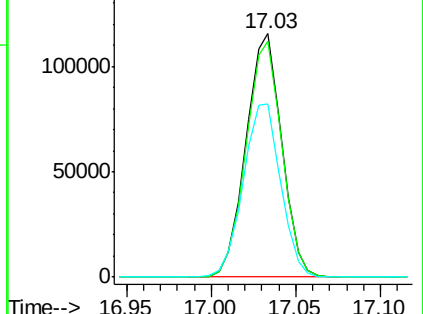
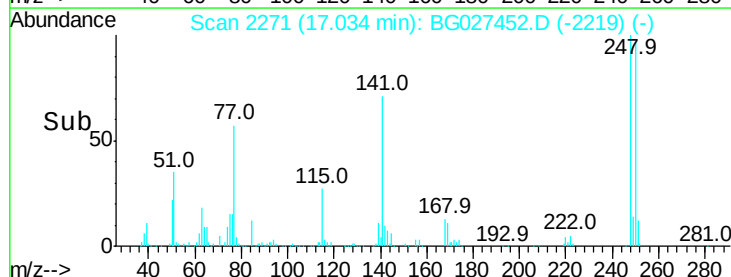
141 71.1 55.2 82.8

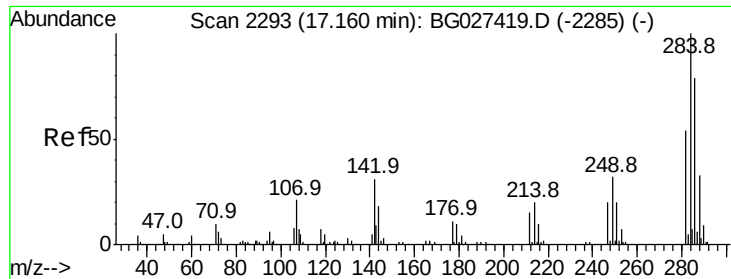


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

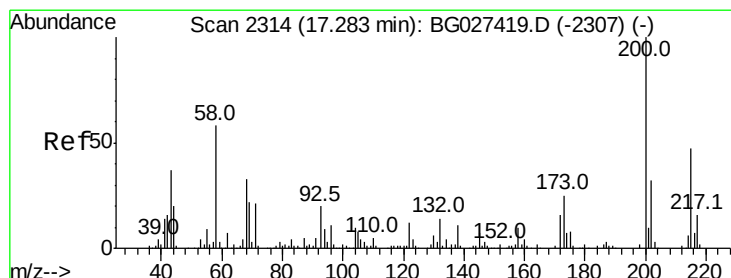
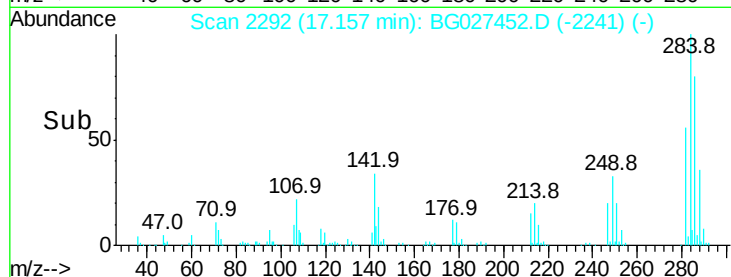
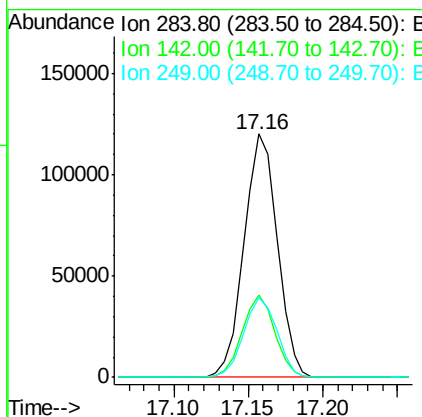
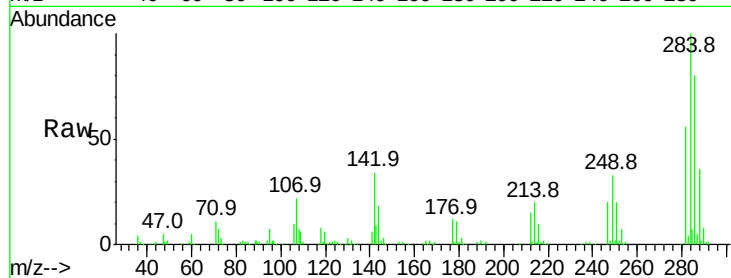




#67
Hexachlorobenzene
Concen: 39.27 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

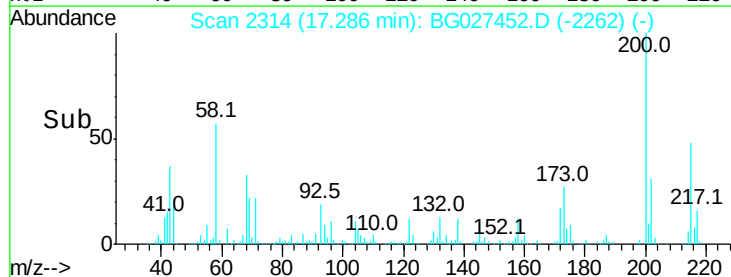
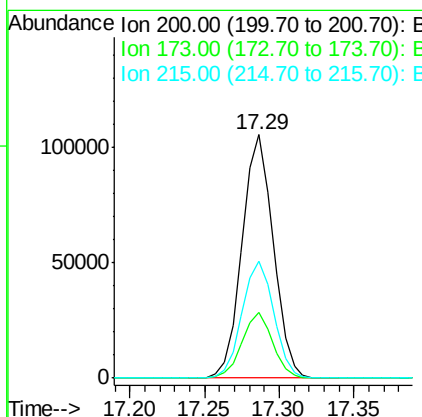
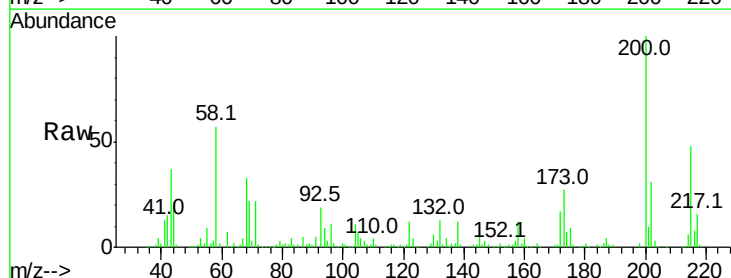
Instrument :
BNA_G
ClientSampleId :

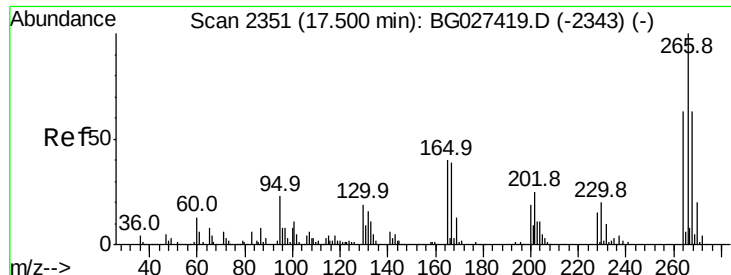
Tot Ion:284 Resp: 185001
Ion Ratio Lower Upper
284 100
142 33.9 29.9 44.9
249 32.9 29.2 43.8



#68
Atrazine
Concen: 39.45 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion:200 Resp: 152937
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 48.2 28.4 68.4

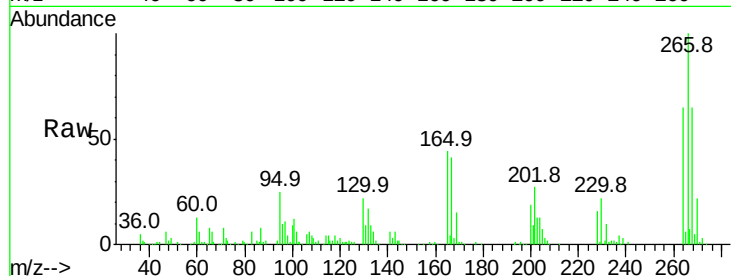




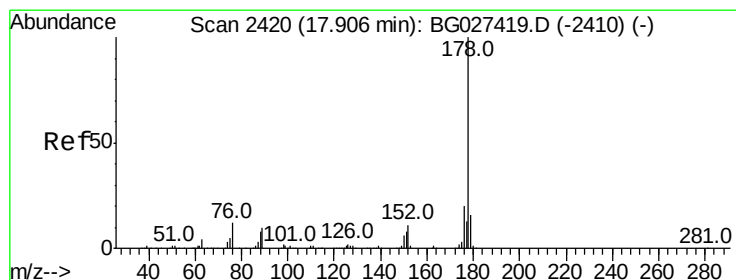
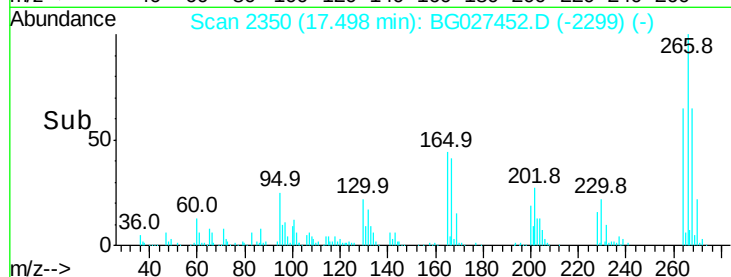
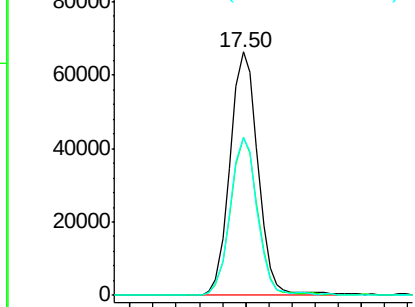
#69
 Pentachlorophenol
 Concen: 41.22 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	48.6	72.8
264	64.9	50.1	75.1

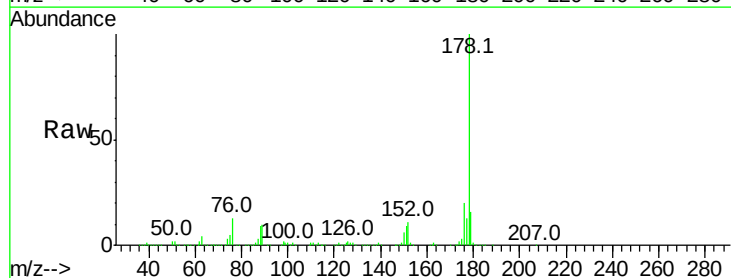


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

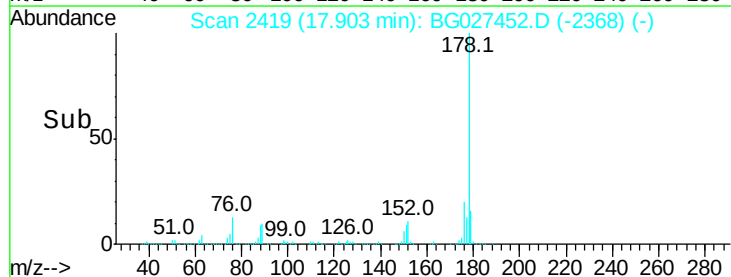
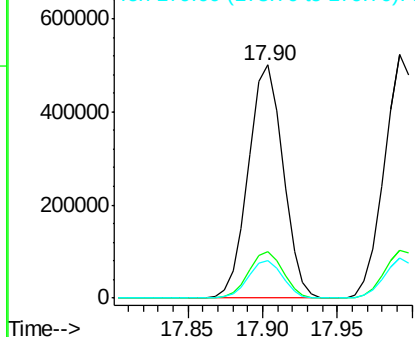


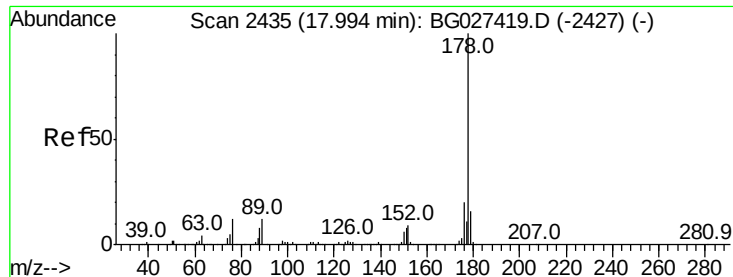
#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.2	15.0	22.6



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

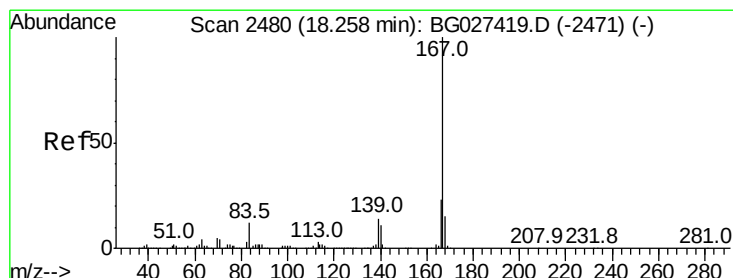
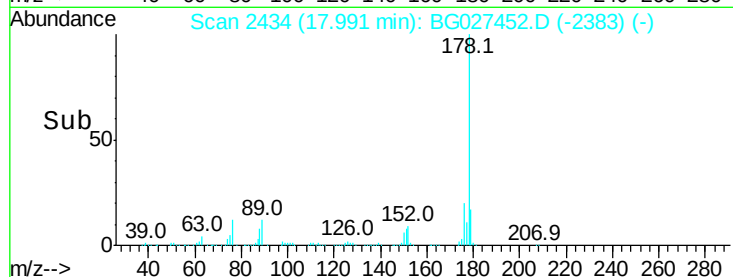
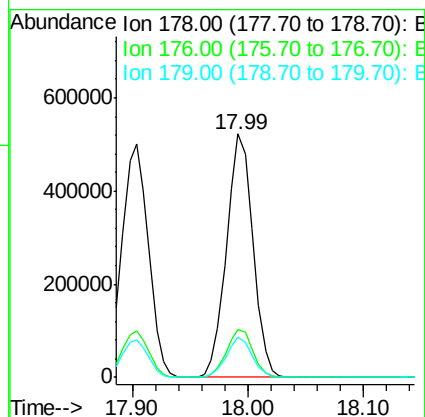
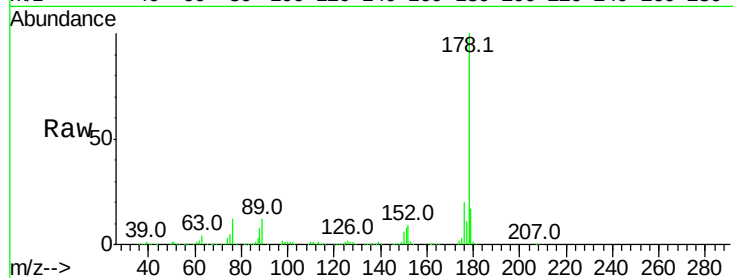




#71
 Anthracene
 Concen: 40.93 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

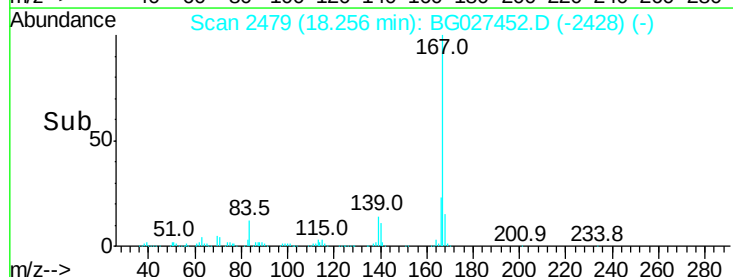
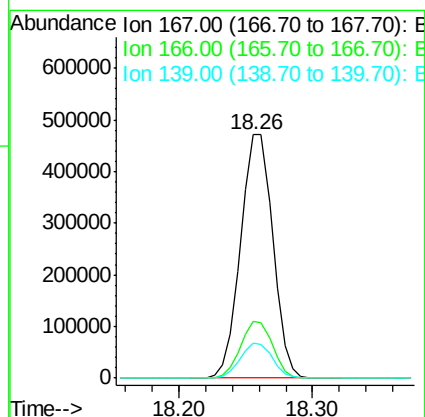
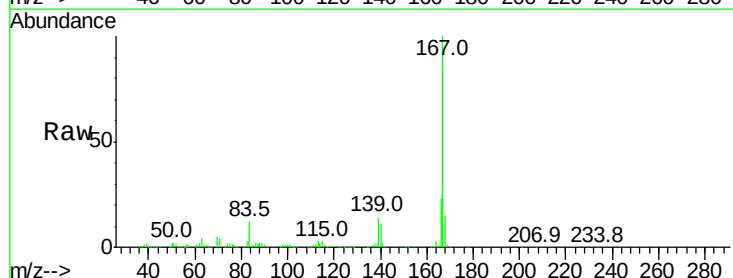
Instrument :
 BNA_G
 ClientSampleId :

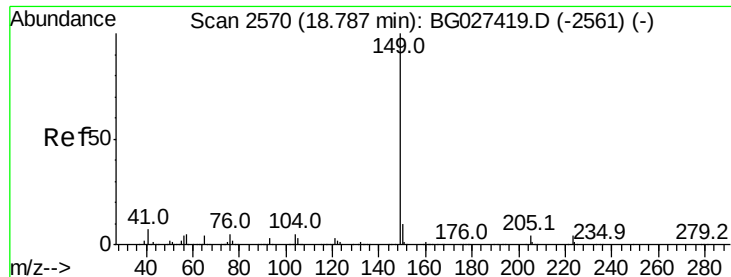
Tot Ion:178 Resp: 827248
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.5 13.8 20.8



#72
 Carbazole
 Concen: 40.67 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:167 Resp: 787229
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.61 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

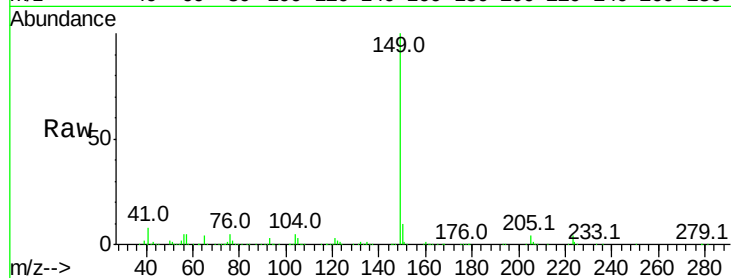
Tot Ion:149 Resp: 856868

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

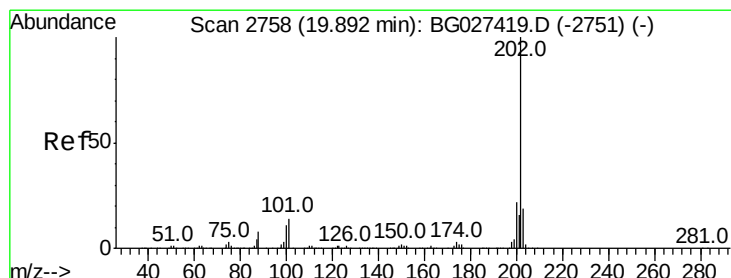
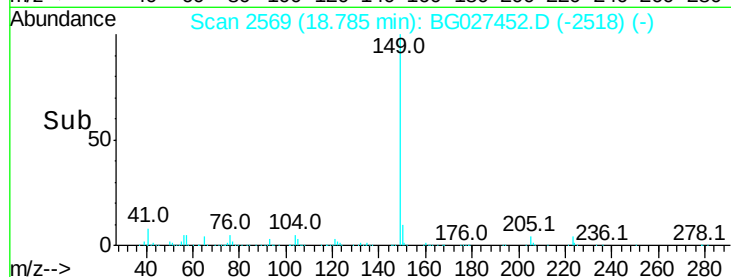
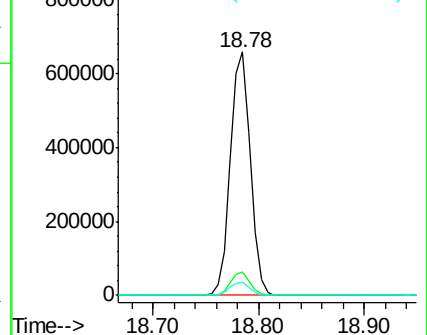
104 5.3 6.7 10.1#



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: 40.39 ng

RT: 19.90 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

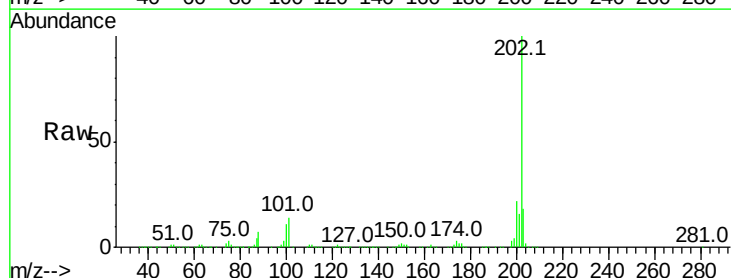
Tgt Ion:202 Resp: 929252

Ion Ratio Lower Upper

202 100

101 13.5 0.0 30.1

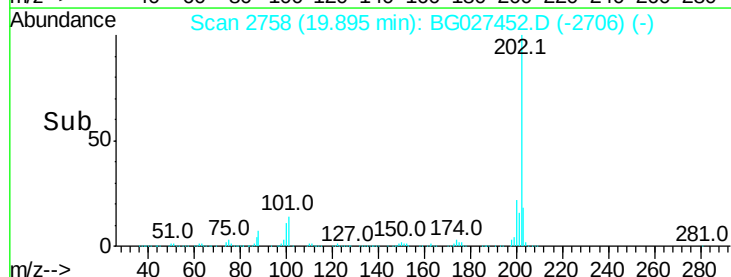
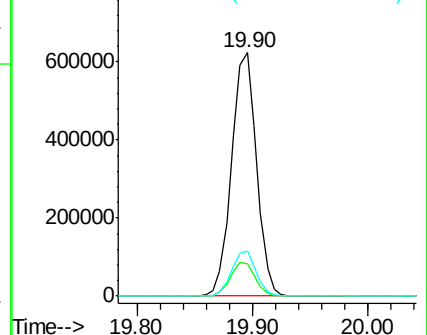
203 18.5 1.3 41.3

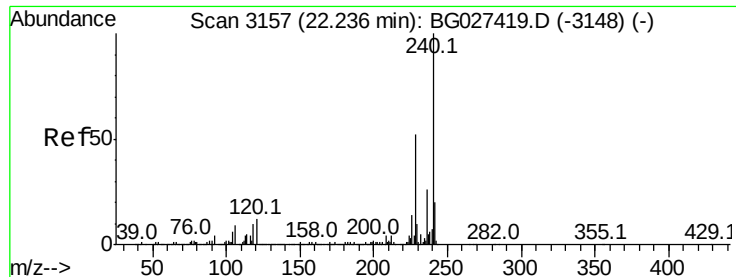


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

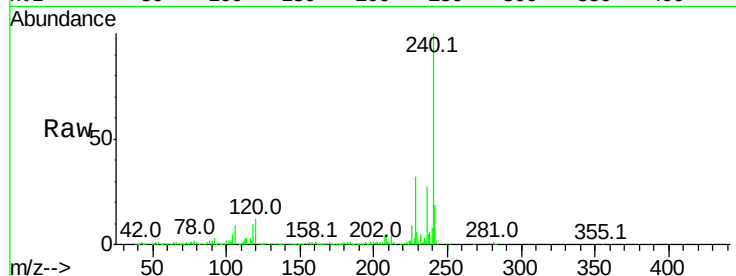
Tot Ion:240 Resp: 409607

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

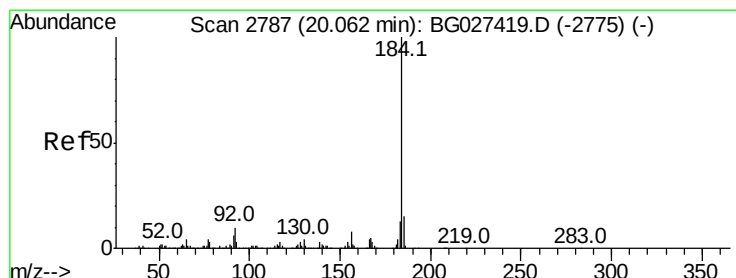
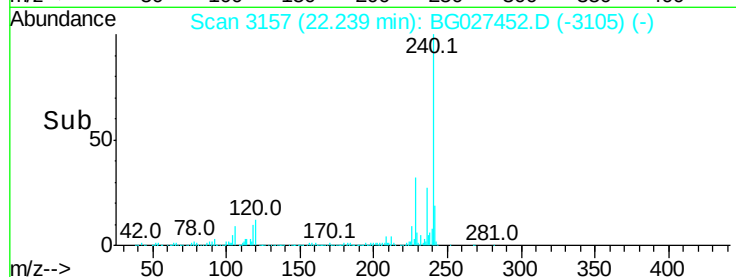
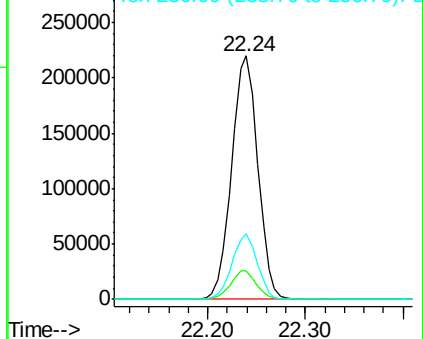
236 27.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.66 ng

RT: 20.07 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

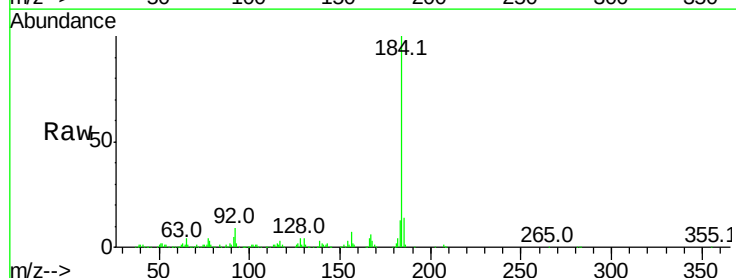
Tgt Ion:184 Resp: 365147

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

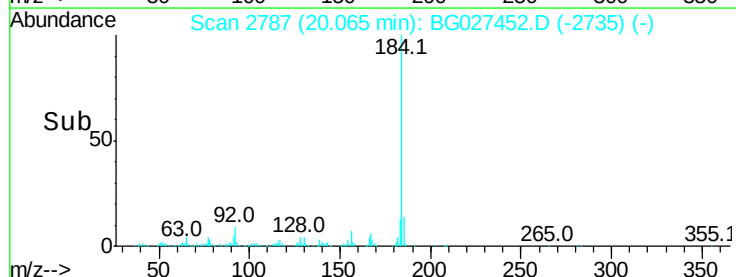
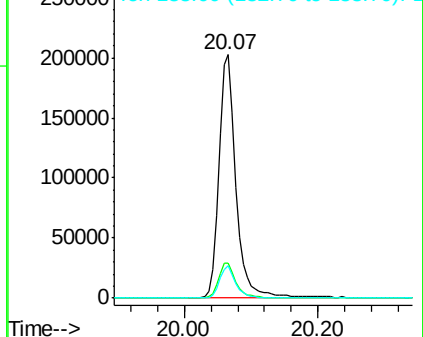
183 13.1 11.0 16.6

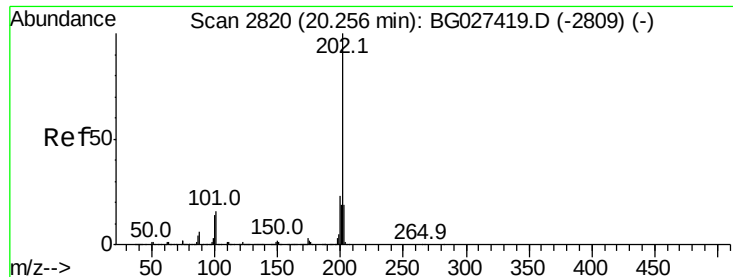


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.88 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

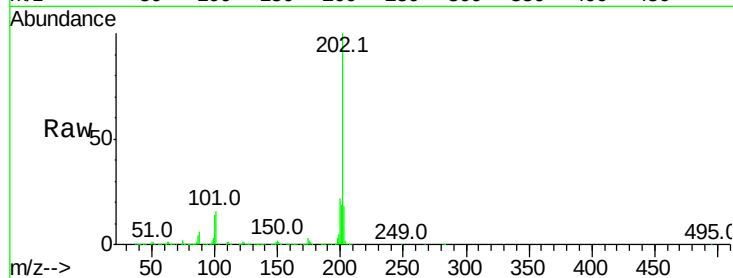
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 945907

Ion	Ratio	Lower	Upper
202	100		
200	22.1	19.6	29.4
203	18.4	15.8	23.8

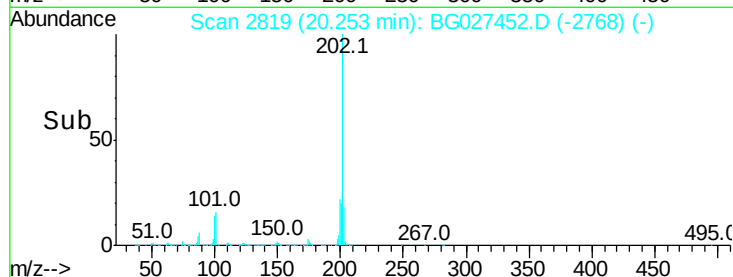


Abundance Ion 202.00 (201.70 to 202.70): E

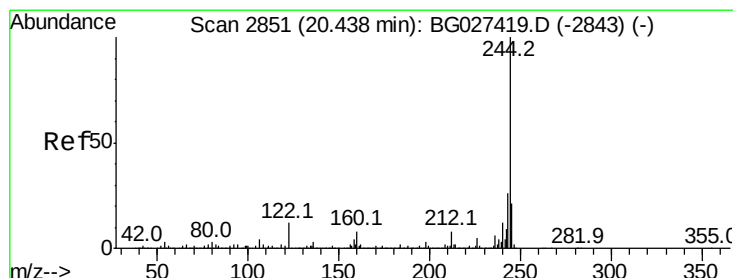
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

20.25



Time-->



#78

Terphenyl-d14

Concen: 83.73 ng

RT: 20.44 min Scan# 2850

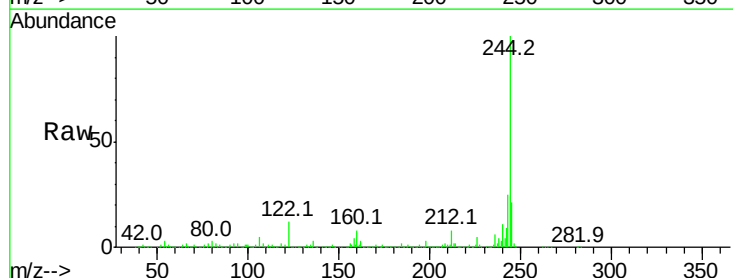
Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Tgt Ion:244 Resp: 1338197

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	11.7	8.6	12.8

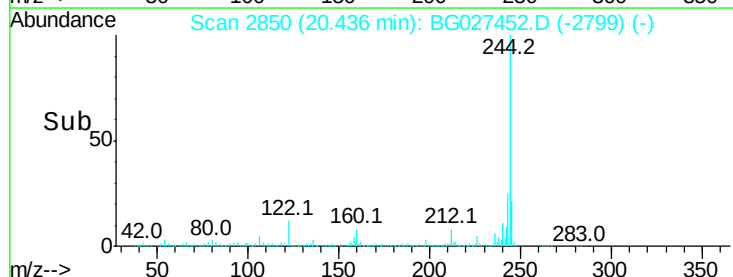


Abundance Ion 244.00 (243.70 to 244.70): E

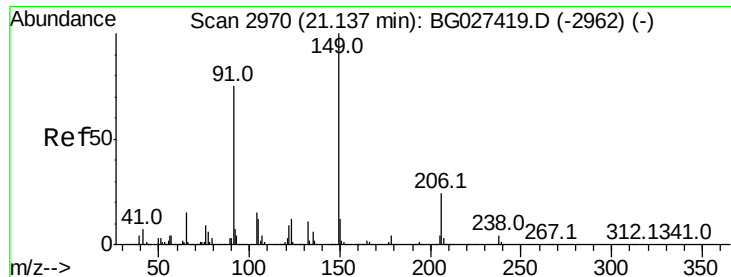
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.44



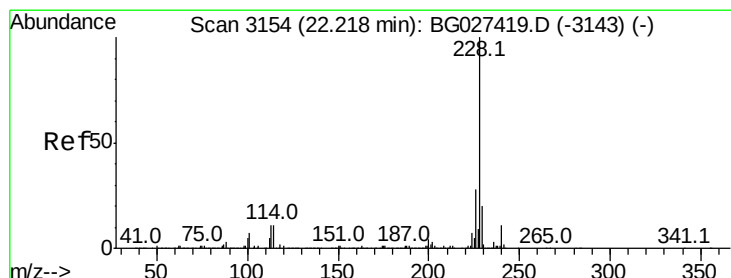
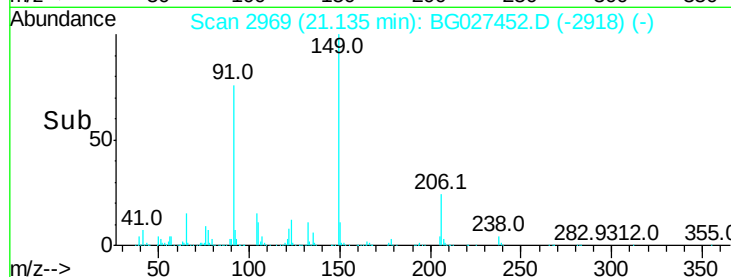
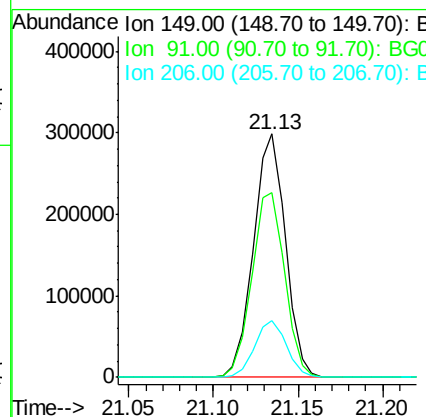
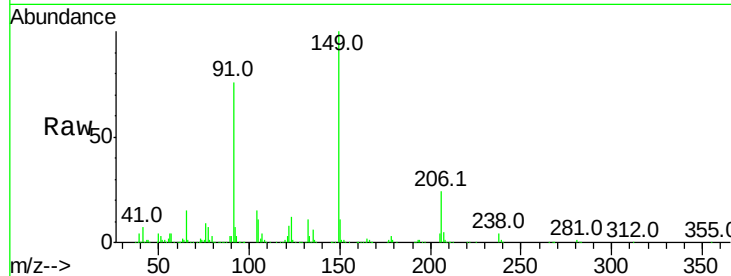
Time-->



#79
Butylbenzylphthalate
Concen: 41.98 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

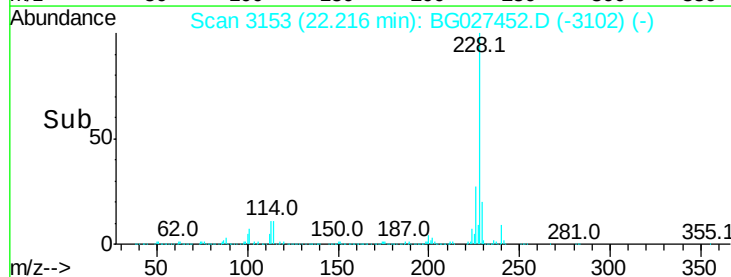
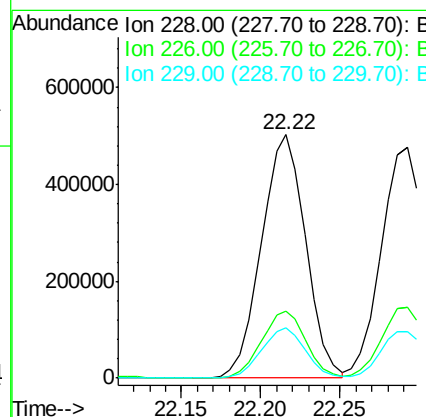
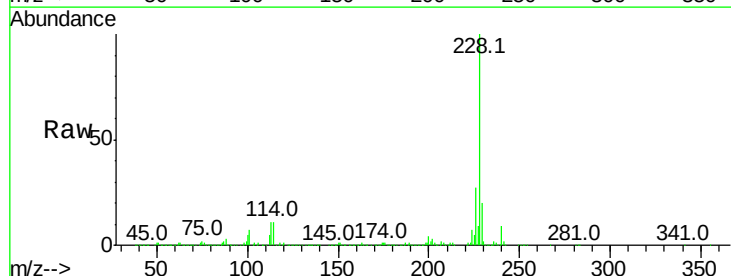
Instrument :
BNA_G
ClientSampleId :

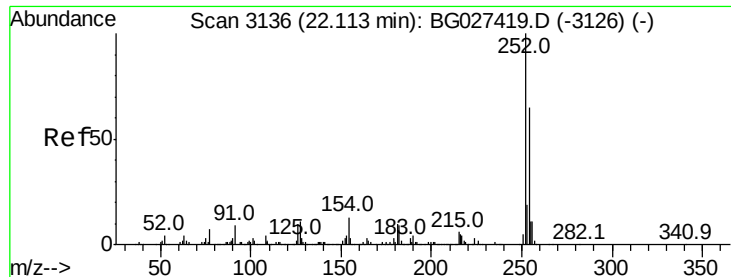
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	63.5	95.3
206	23.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027452.D
Acq: 15 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.4	18.2	27.2

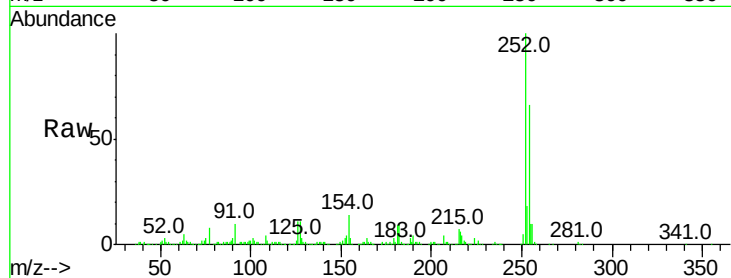




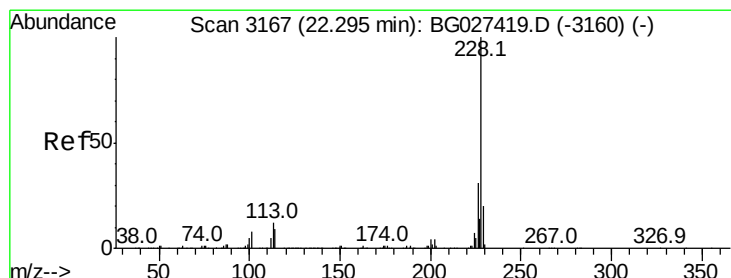
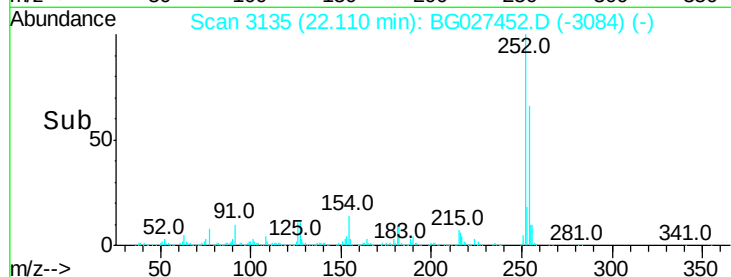
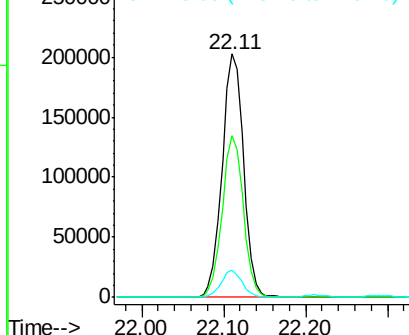
#81
 3,3'-Dichlorobenzidine
 Concen: 41.44 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 370454
 Ion Ratio Lower Upper
 252 100
 254 66.5 53.1 79.7
 126 11.3 7.0 10.4#

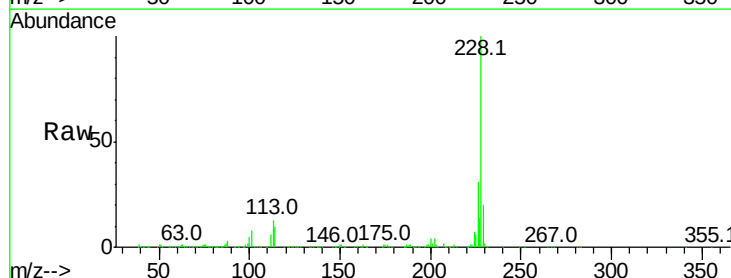


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

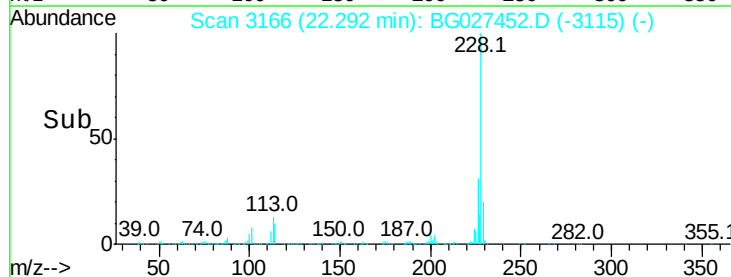
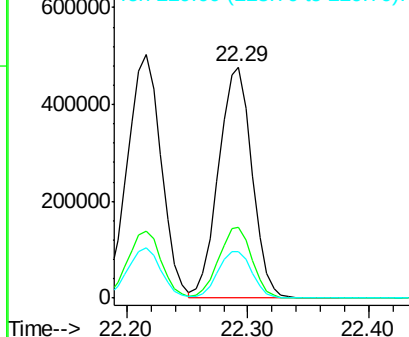


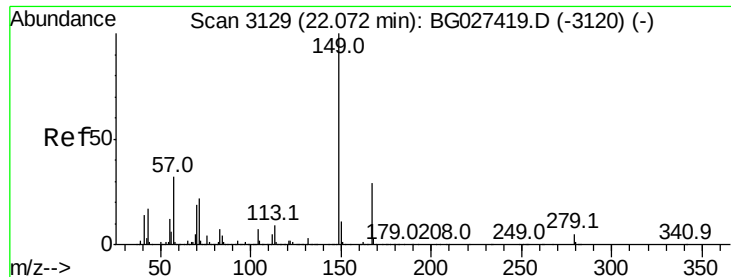
#82
 Chrysene
 Concen: 40.53 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:228 Resp: 912082
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 20.3 17.8 26.6



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: 41.81 ng

RT: 22.07 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

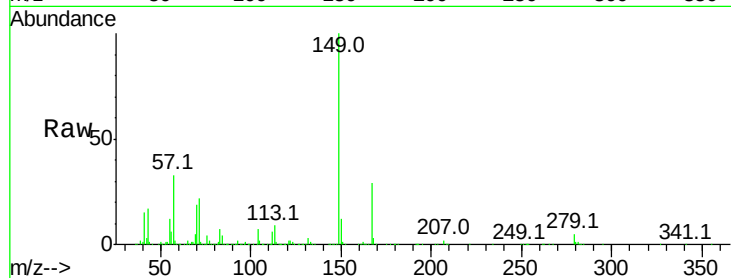
Tot Ion:149 Resp: 569350

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.2	4.6	6.8

149 100

167 28.9 23.7 35.5

279 5.2 4.6 6.8

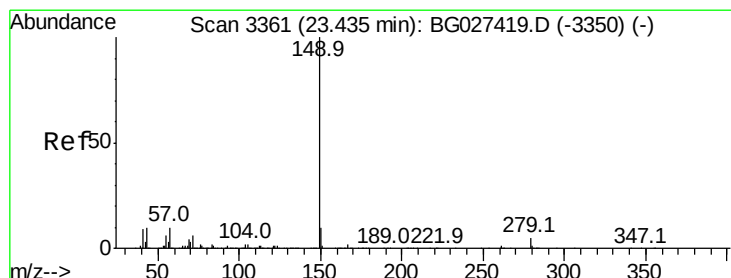
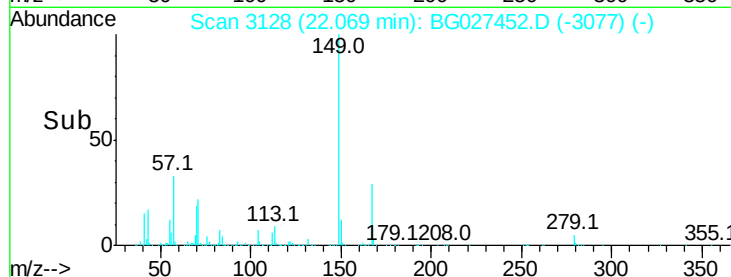
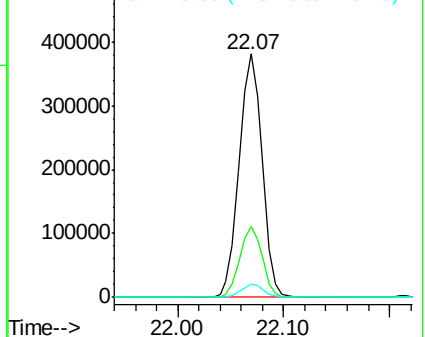


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.20 ng

RT: 23.43 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

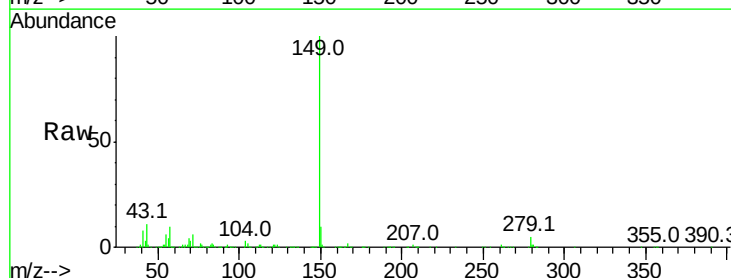
Tgt Ion:149 Resp: 963122

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.9	11.8	17.6

149 100

167 1.7 1.4 2.2

43 10.9 11.8 17.6

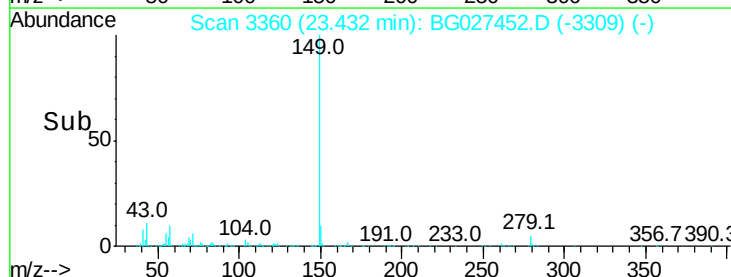
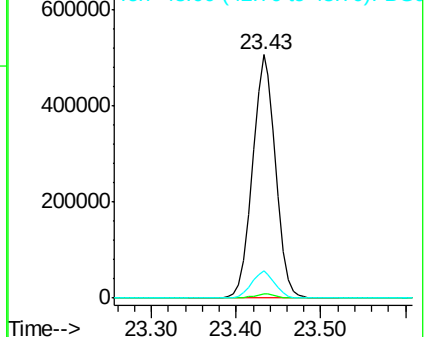


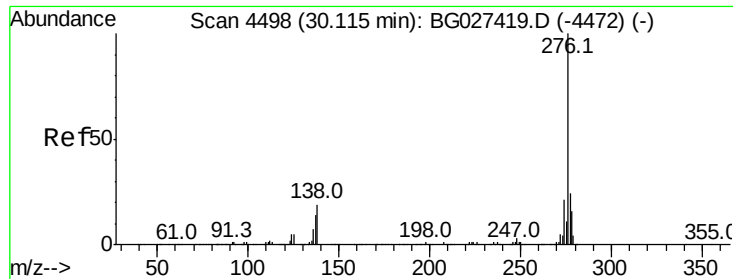
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

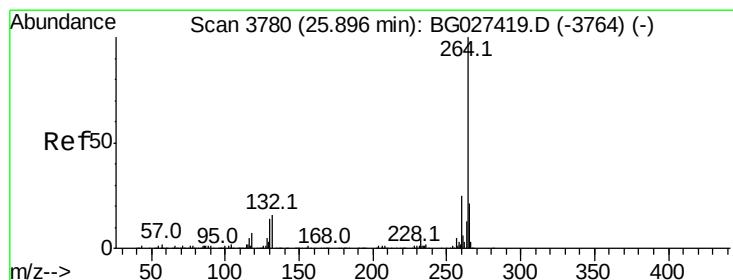
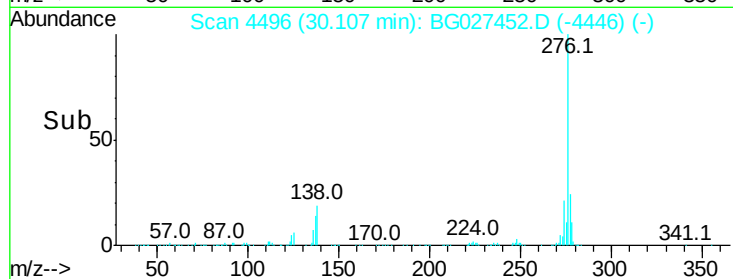
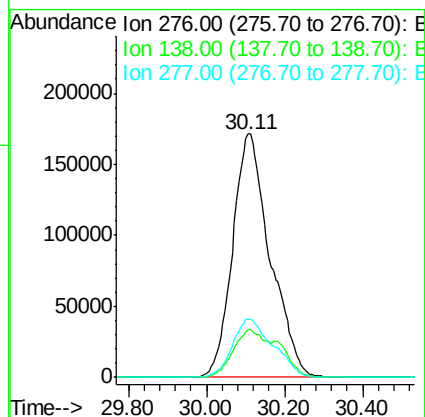
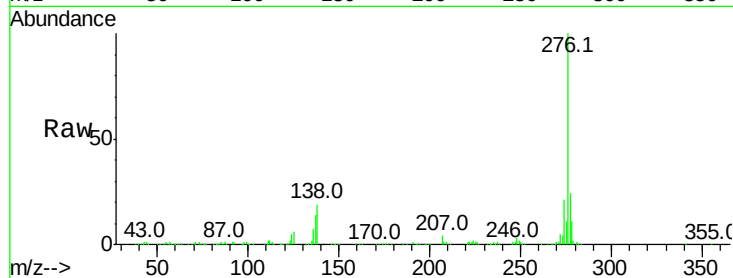




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.00 ng
 RT: 30.11 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

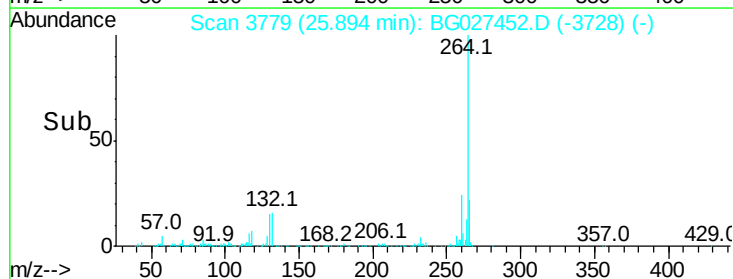
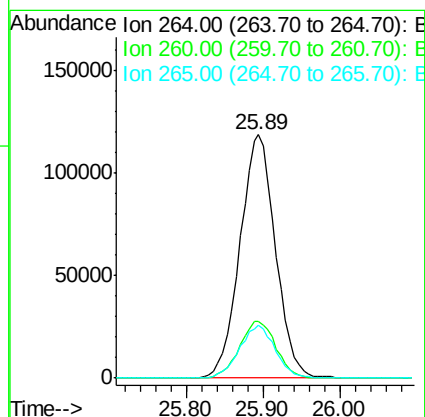
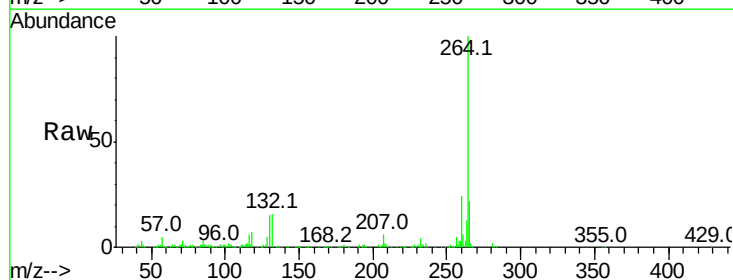
Instrument :
 BNA_G
 ClientSampleId :

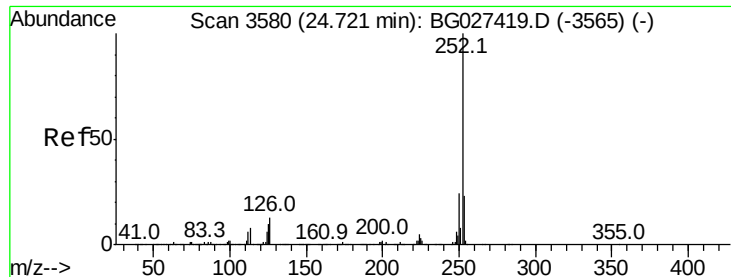
Tot Ion:276 Resp: 1141620
 Ion Ratio Lower Upper
 276 100
 138 17.3 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG027452.D
 Acq: 15 Jun 2017 21:44

Tgt Ion:264 Resp: 381104
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.89 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

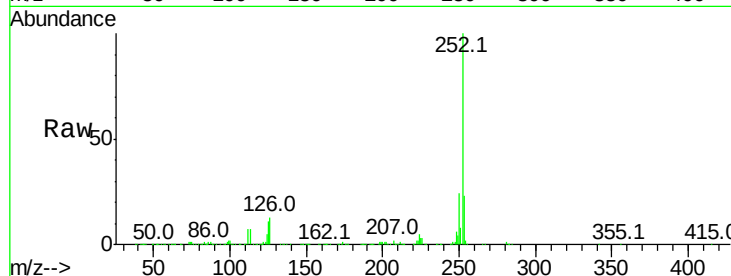
Tot Ion:252 Resp: 987644

Ion Ratio Lower Upper

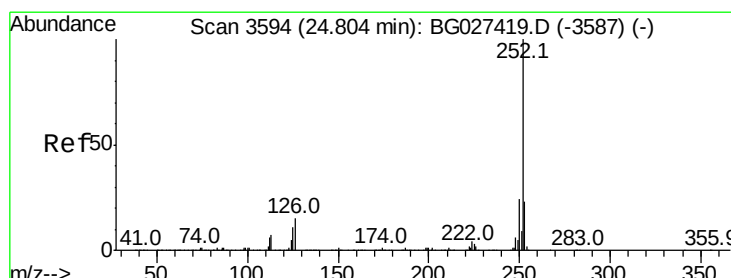
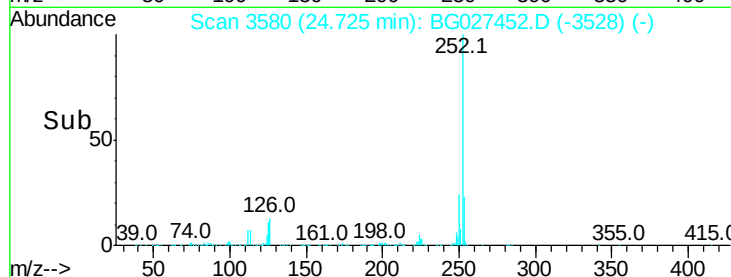
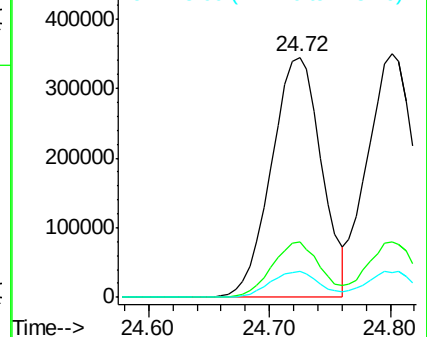
252 100

253 22.9 18.7 28.1

125 10.6 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.71 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

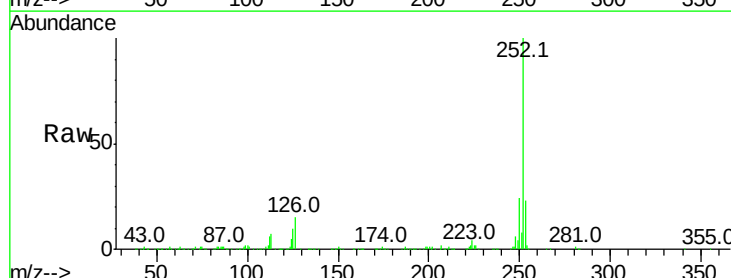
Tgt Ion:252 Resp: 967069

Ion Ratio Lower Upper

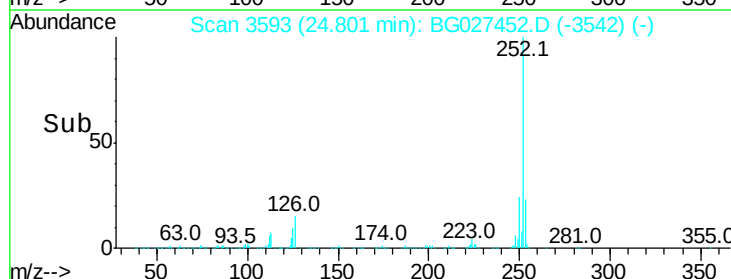
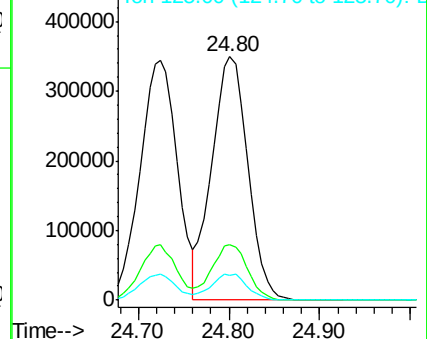
252 100

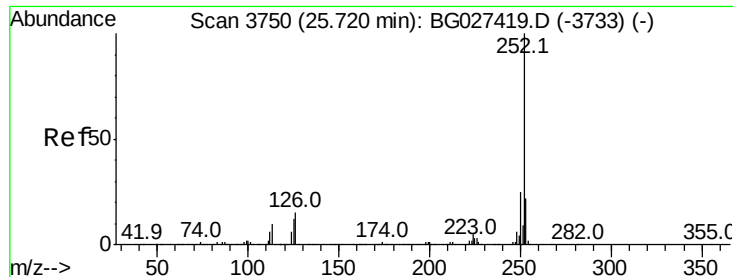
253 23.0 20.2 30.2

125 10.3 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 41.09 ng

RT: 25.72 min Scan# 3750

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

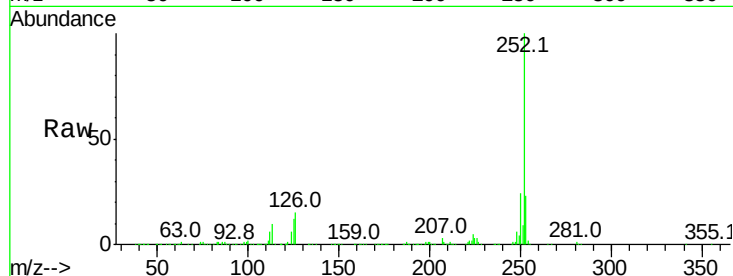
Tot Ion:252 Resp: 930275

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

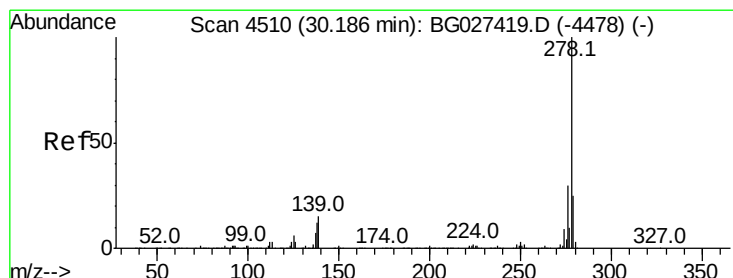
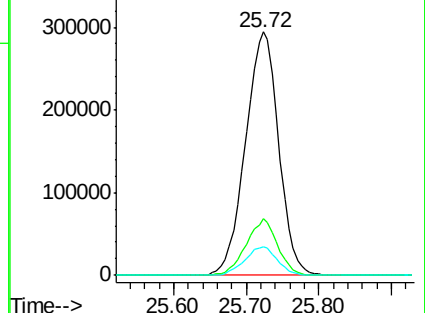
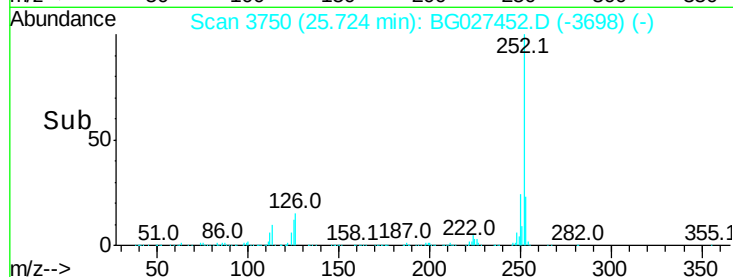
125 11.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.57 ng

RT: 30.18 min Scan# 4509

Delta R.T. -0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

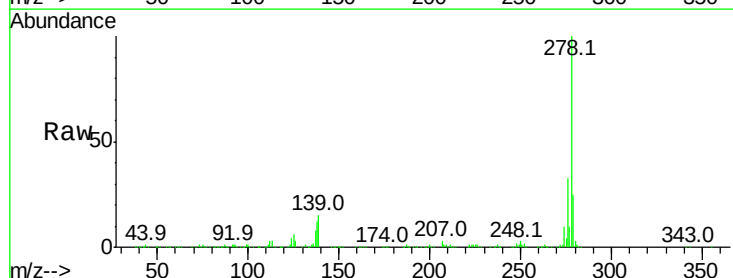
Tgt Ion:278 Resp: 987631

Ion Ratio Lower Upper

278 100

139 15.2 7.7 11.5#

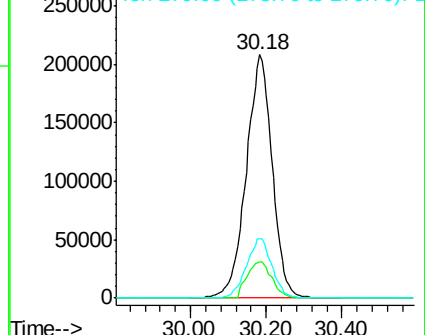
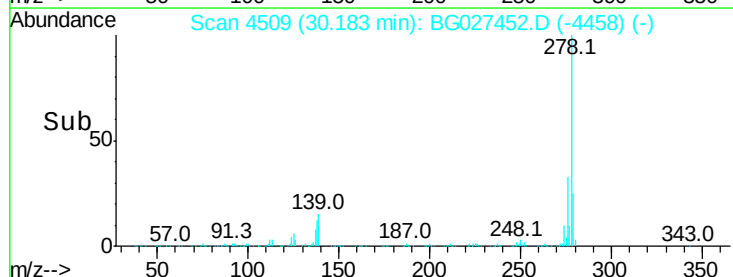
279 24.5 19.1 28.7

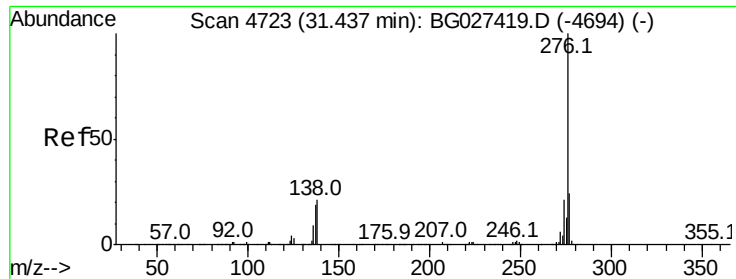


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.82 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027452.D

Acq: 15 Jun 2017 21:44

Instrument :

BNA_G

ClientSampleId :

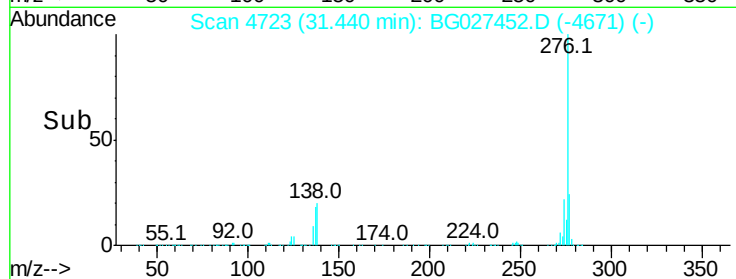
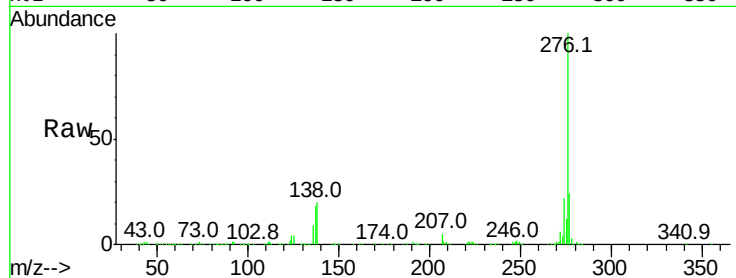
Tot Ion: 276 Resp: 947968

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

