

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022477.D
 Acq On : 21 Jun 2016 22:14
 Operator : UM/SJ
 Sample : PB91508BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

Quant Time: Jun 22 13:50:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	20013	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	112623	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	68986	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	152902	20.00	ng	0.00
75) Chrysene-d12	21.64	240	131380	20.00	ng	0.00
86) Perylene-d12	24.84	264	115997	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	169569	163.82	ng	0.00
7) Phenol-d6	7.17	99	268682	165.09	ng	0.00
23) Nitrobenzene-d5	9.16	82	141294	87.47	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	78329	100.49	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	384151	84.86	ng	0.00
78) Terphenyl-d14	19.98	244	501122	90.56	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	15483	31.20	ng	# 68
3) Pyridine	3.75	79	47039	35.07	ng	98
4) n-Nitrosodimethylamine	3.66	42	12998	43.34	ng	94
6) Aniline	7.31	93	62491m	30.22	ng	
8) 2-Chlorophenol	7.55	128	71290	49.83	ng	# 82
10) Phenol	7.19	94	89482	53.33	ng	82
11) bis(2-Chloroethyl)ether	7.40	93	58805	43.96	ng	# 71
12) 1,3-Dichlorobenzene	7.86	146	61931	40.38	ng	# 92
13) 1,4-Dichlorobenzene	8.02	146	62774	41.08	ng	93
14) 1,2-Dichlorobenzene	8.33	146	61989	40.25	ng	98
15) Benzyl Alcohol	8.23	79	48003	45.65	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.52	45	66762	48.10	ng	82
17) 2-Methylphenol	8.46	107	64913	51.84	ng	# 86
18) Hexachloroethane	9.06	117	24455	43.83	ng	# 81
19) n-Nitroso-di-n-propylamine	8.79	70	51079	46.37	ng	# 70
20) 3+4-Methylphenols	8.79	107	89843	50.02	ng	97
22) Acetophenone	8.82	105	99903	41.16	ng	# 82
24) Nitrobenzene	9.20	77	71156	43.80	ng	# 85
25) Isophorone	9.72	82	153719	40.67	ng	94
26) 2-Nitrophenol	9.92	139	39256	44.56	ng	# 75
27) 2,4-Dimethylphenol	9.99	122	73539	46.12	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	97040	44.82	ng	94
29) 2,4-Dichlorophenol	10.47	162	66106	44.76	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	63455	38.45	ng	92
31) Naphthalene	10.85	128	233469	41.53	ng	96
32) Benzoic acid	10.16	122	26274	47.97	ng	# 85
33) 4-Chloroaniline	10.98	127	22843	9.77	ng	# 90
34) Hexachlorobutadiene	11.13	225	31052	35.05	ng	97
35) Caprolactam	11.76	113	31667m	39.08	ng	
36) 4-Chloro-3-methylphenol	12.12	107	83516	47.70	ng	87
37) 2-Methylnaphthalene	12.46	142	167607	40.39	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	67103	37.79	ng	97
40) Hexachlorocyclopentadiene	12.79	237	26128	32.15	ng	98
42) 2,4,6-Trichlorophenol	13.08	196	49706	41.72	ng	94

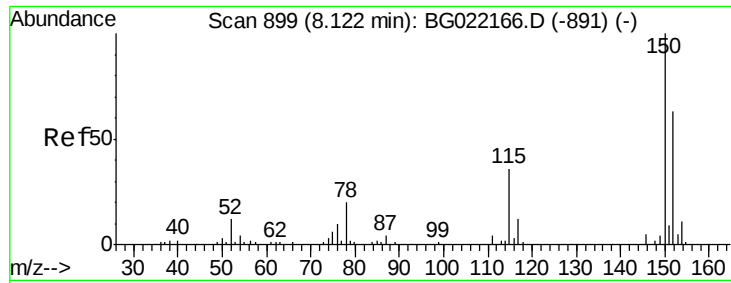
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022477.D
 Acq On : 21 Jun 2016 22:14
 Operator : UM/SJ
 Sample : PB91508BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 22 13:50:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	52116	39.60	nq	98
45) 1,1'-Biphenyl	13.46	154	227252	43.77	nq	95
46) 2-Chloronaphthalene	13.51	162	174203	43.77	nq	97
47) 2-Nitroaniline	13.73	65	43091	45.41	nq	# 51
48) Acenaphthylene	14.36	152	304437	43.60	nq	96
49) Dimethylphthalate	14.09	163	236553	41.36	nq	99
50) 2,6-Dinitrotoluene	14.22	165	53006	42.63	nq	# 82
51) Acenaphthene	14.70	154	179479	42.90	nq	95
52) 3-Nitroaniline	14.56	138	23575	17.09	nq	# 88
53) 2,4-Dinitrophenol	14.78	184	34768	70.05	nq	# 77
54) Dibenzofuran	15.03	168	280761	43.00	nq	98
55) 4-Nitrophenol	14.91	139	58261	61.21	nq	# 75
56) 2,4-Dinitrotoluene	15.01	165	73907	44.31	nq	# 90
57) Fluorene	15.68	166	236717	42.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	40433	34.25	nq	90
59) Diethylphthalate	15.44	149	258306	42.28	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	103186	40.51	nq	97
61) 4-Nitroaniline	15.73	138	49010m	33.51	nq	
62) Azobenzene	15.96	77	217034	46.90	nq	88
64) 4,6-Dinitro-2-methylphenol	15.78	198	30238	40.03	nq	86
65) n-Nitrosodiphenylamine	15.88	169	202000	45.86	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	58415	40.77	nq	98
67) Hexachlorobenzene	16.68	284	61899	37.07	nq	97
68) Atrazine	16.83	200	63645	39.04	nq	96
69) Pentachlorophenol	17.04	266	32651	46.25	nq	97
70) Phenanthrene	17.42	178	358613	43.18	nq	98
71) Anthracene	17.51	178	361908	43.94	nq	97
72) Carbazole	17.79	167	334007	42.82	nq	98
73) Di-n-butylphthalate	18.32	149	466182	45.71	nq	98
74) Fluoranthene	19.43	202	397768	41.66	nq	94
76) Benzidine	19.62	184	107215	31.21	nq	97
77) Pyrene	19.79	202	391844	47.98	nq	99
79) Butylbenzylphthalate	20.66	149	208602	55.07	nq	# 90
80) Benzo(a)anthracene	21.62	228	332765	45.17	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	51919	25.10	nq	# 98
82) Chrysene	21.68	228	315947	44.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	295259	53.01	nq	# 94
84) Di-n-octyl phthalate	22.69	149	492790	53.28	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	334166	41.55	nq	# 84
87) Benzo(b)fluoranthene	23.82	252	308706	45.63	nq	# 94
88) Benzo(k)fluoranthene	23.89	252	309881	46.53	nq	# 94
89) Benzo(a)pyrene	24.69	252	298214	46.10	nq	# 92
90) Dibenzo(a,h)anthracene	28.55	278	267112	43.85	nq	# 87
91) Benzo(q,h,i)perylene	29.65	276	274607	43.32	nq	# 88

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

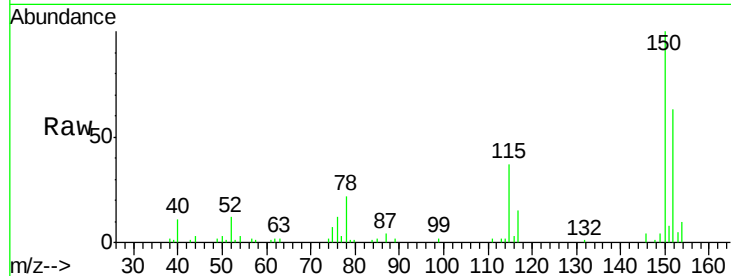


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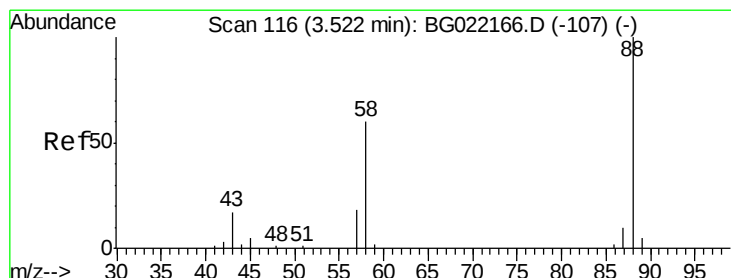
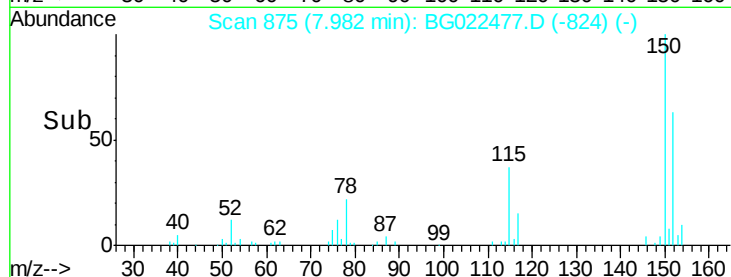
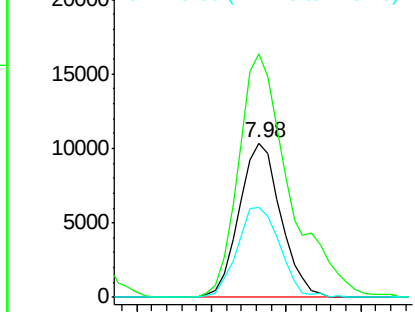
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Instrument :
BNA_G
ClientSampleId :
PB91508BS

Tot Ion:152 Resp: 20013
Ion Ratio Lower Upper
152 100
150 157.6 130.1 195.1
115 58.5 62.2 93.2#



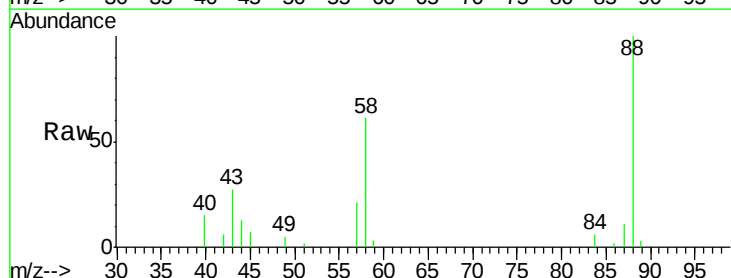
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



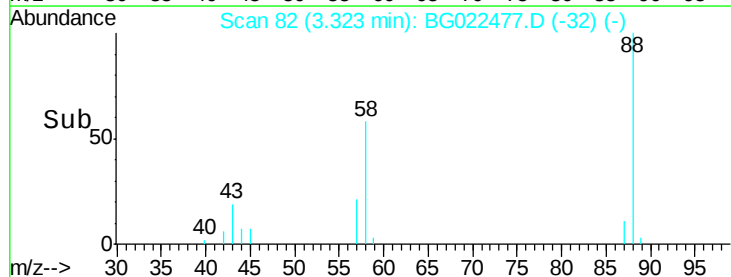
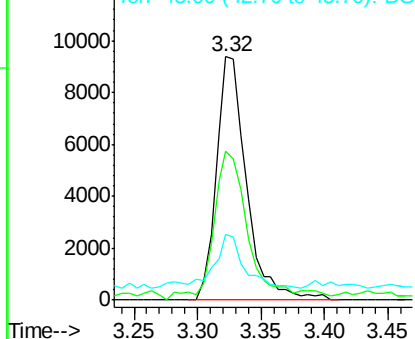
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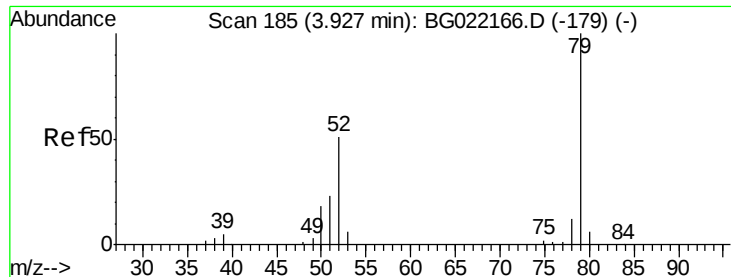
1,4-Dioxane
Concen: 31.20 ng
RT: 3.32 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion: 88 Resp: 15483
Ion Ratio Lower Upper
88 100
58 69.3 36.8 55.2#
43 21.8 10.4 15.6#



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





#3

Pvridine

Concen: 35.07 ng

RT: 3.75 min Scan# 154

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

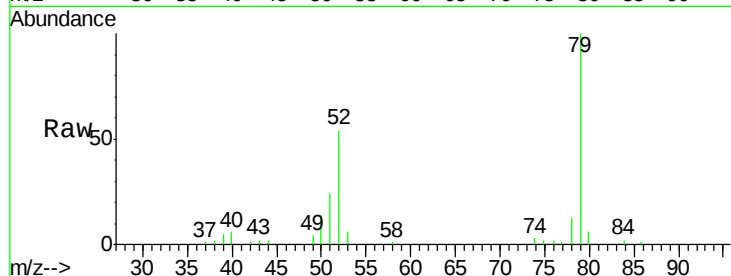
Tot Ion: 79 Resp: 47039

Ion Ratio Lower Upper

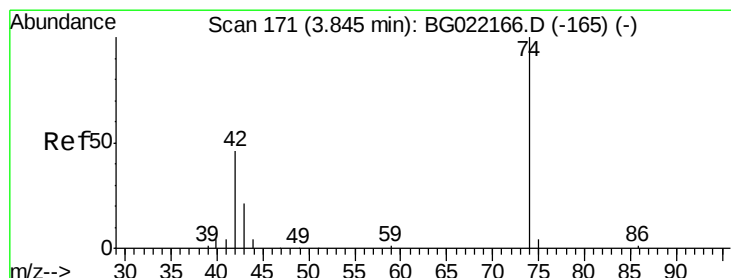
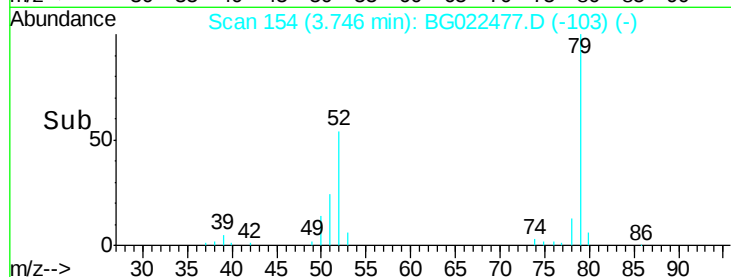
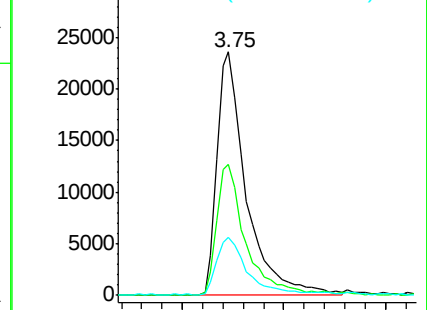
79 100

52 54.0 41.6 62.4

51 24.0 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 43.34 ng

RT: 3.66 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

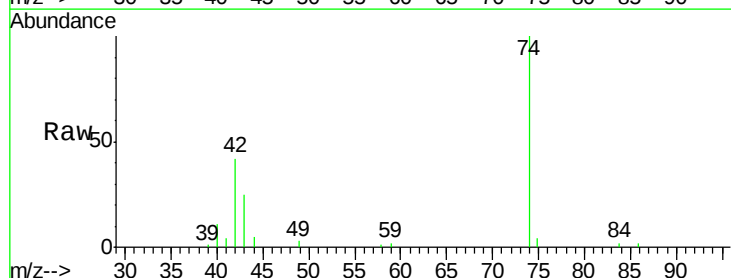
Tgt Ion: 42 Resp: 12998

Ion Ratio Lower Upper

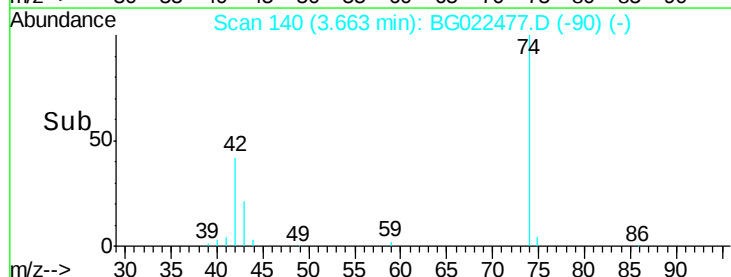
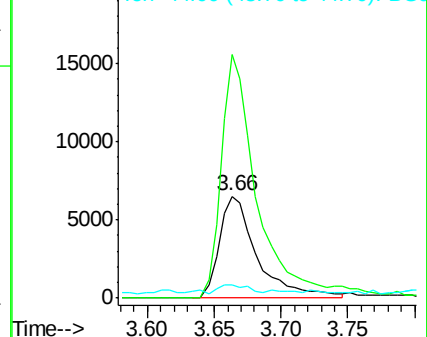
42 100

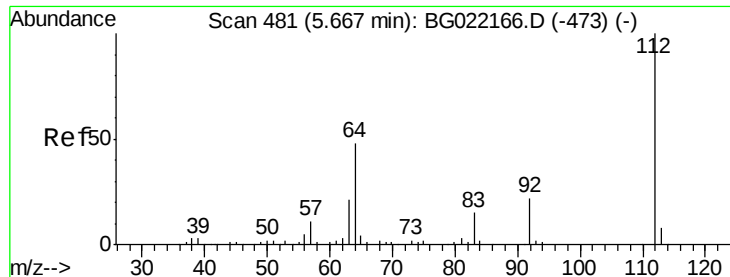
74 239.6 184.0 276.0

44 13.1 11.0 16.6



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





#5

2-Fluorophenol

Concen: 163.82 ng

RT: 5.54 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleID :

PB91508BS

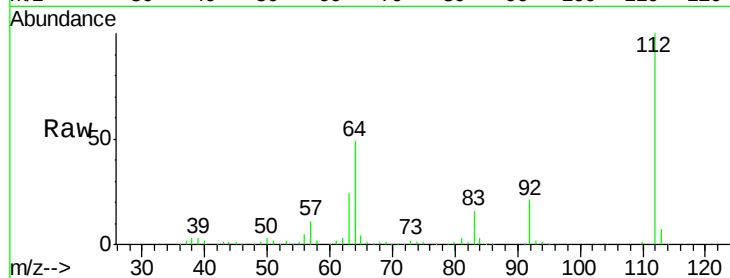
Tot Ion:112 Resp: 169569

Ion Ratio Lower Upper

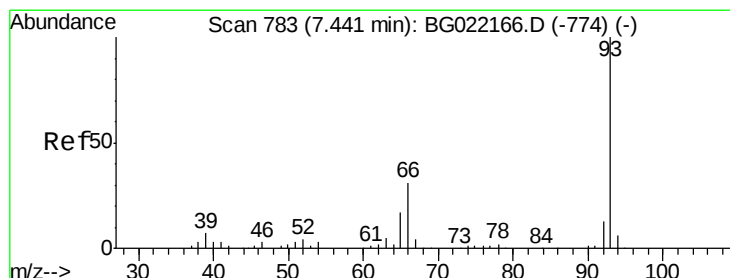
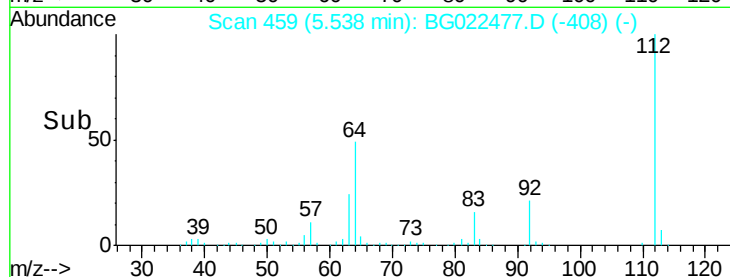
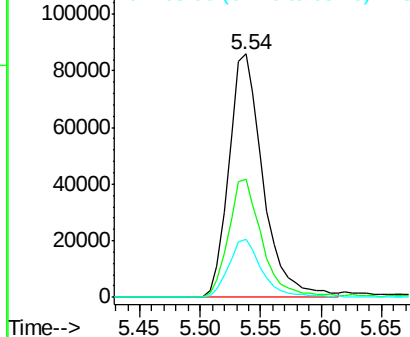
112 100

64 48.5 51.1 76.7#

63 23.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.22 ng m

RT: 7.31 min Scan# 760

Delta R.T. -0.10 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

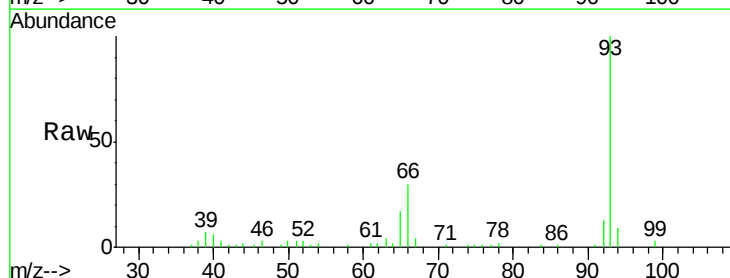
Tgt Ion: 93 Resp: 62491

Ion Ratio Lower Upper

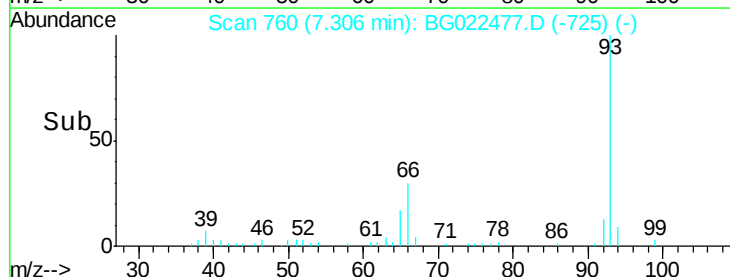
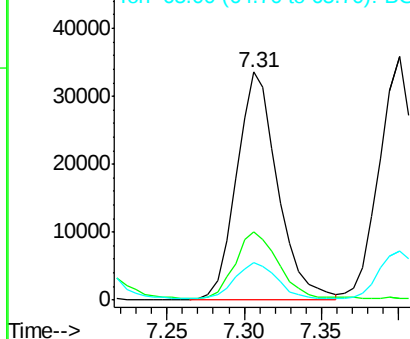
93 100

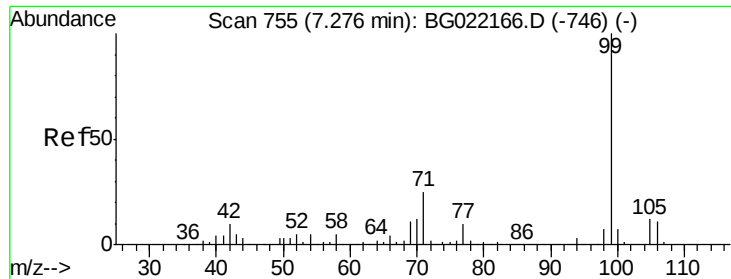
66 30.1 36.3 54.5#

65 16.5 18.4 27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.09 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

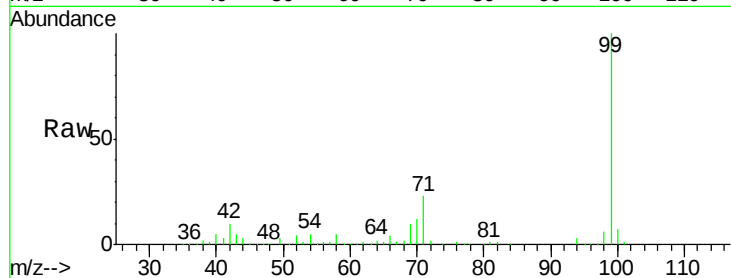
Tot Ion: 99 Resp: 268682

Ion Ratio Lower Upper

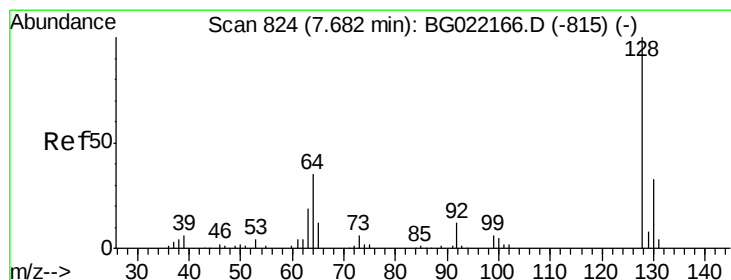
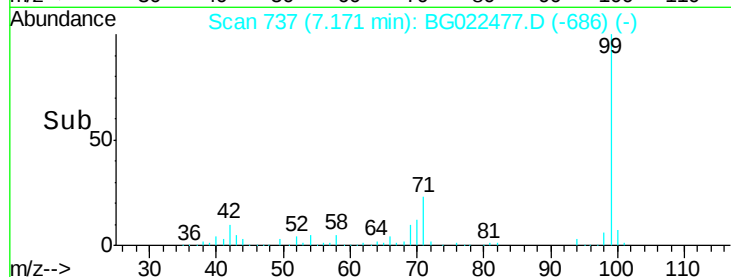
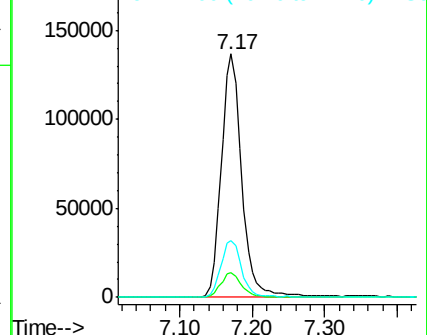
99 100

42 10.1 16.4 24.6#

71 23.4 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 49.83 ng

RT: 7.55 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

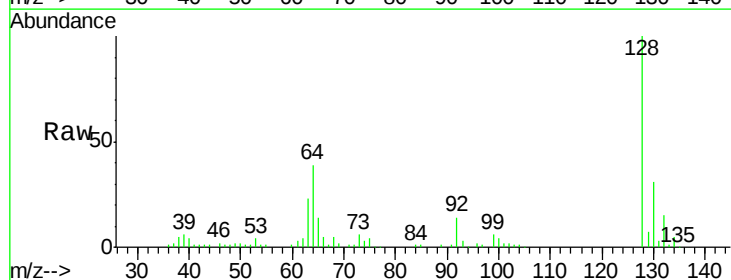
Tgt Ion: 128 Resp: 71290

Ion Ratio Lower Upper

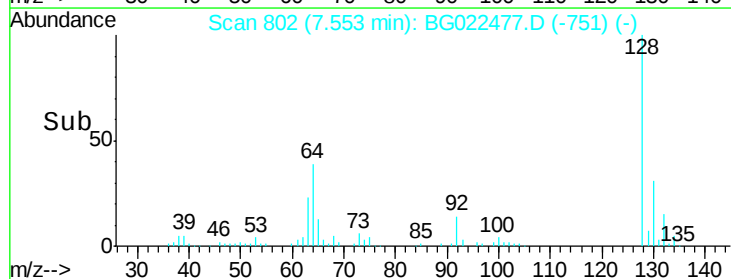
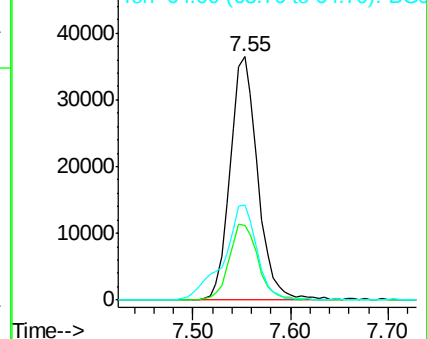
128 100

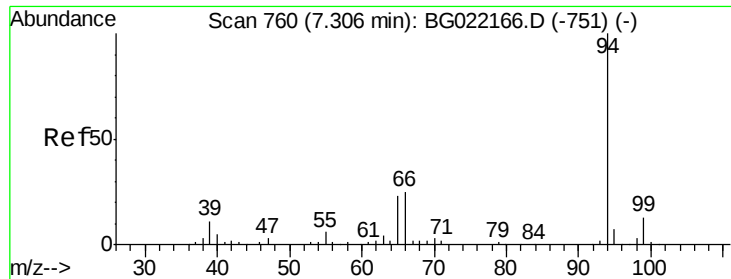
130 30.9 11.2 51.2

64 39.2 39.8 79.8#



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

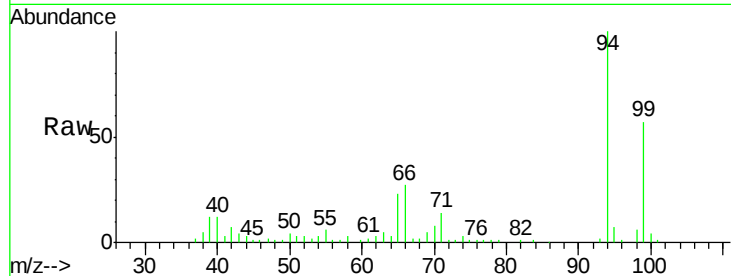




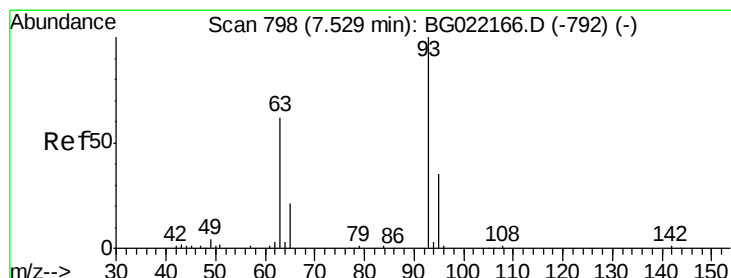
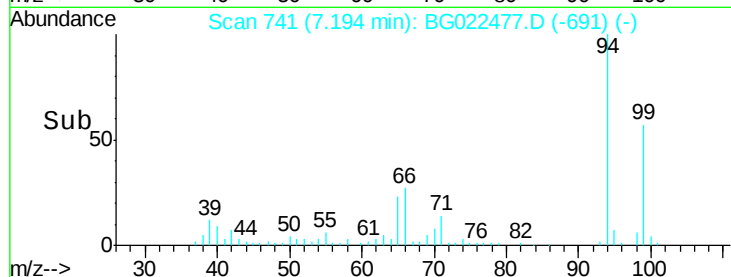
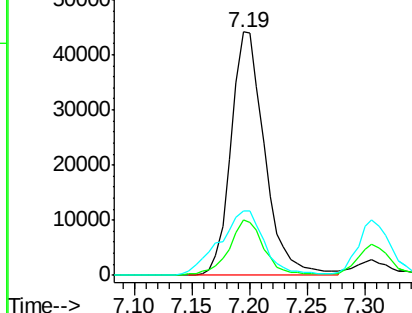
#10
Phenol
Concen: 53.33 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Instrument :
BNA_G
ClientSampleId :
PB91508BS

Tot Ion: 94 Resp: 89482
Ion Ratio Lower Upper
94 100
65 23.0 9.8 49.8
66 26.6 20.8 60.8

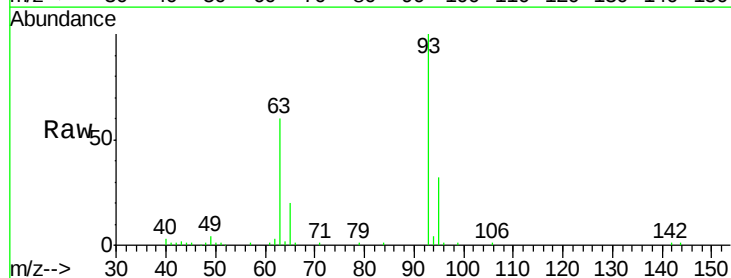


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

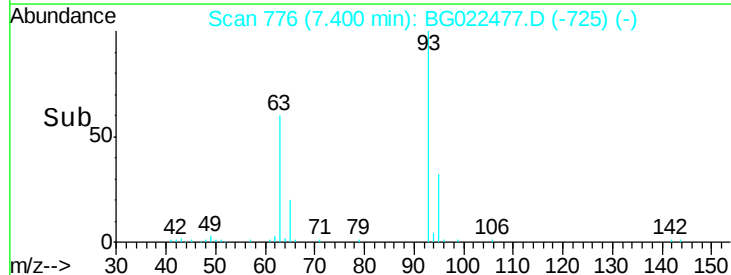
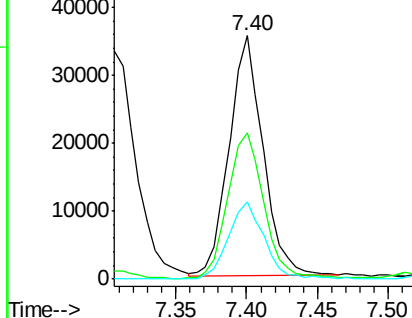


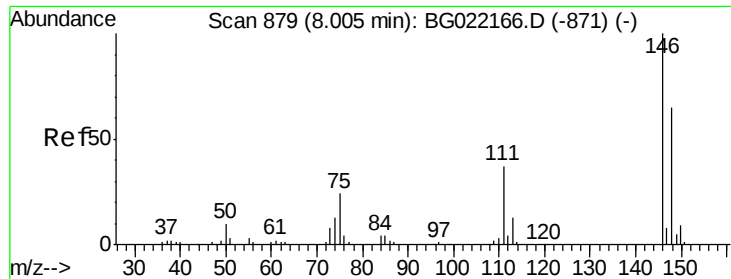
#11
bis(2-Chloroethyl)ether
Concen: 43.96 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion: 93 Resp: 58805
Ion Ratio Lower Upper
93 100
63 60.0 74.9 114.9#
95 31.5 8.3 48.3



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

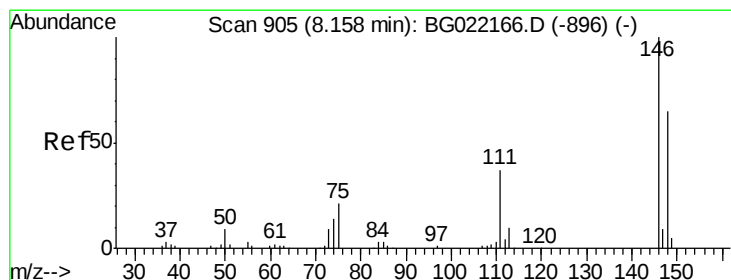
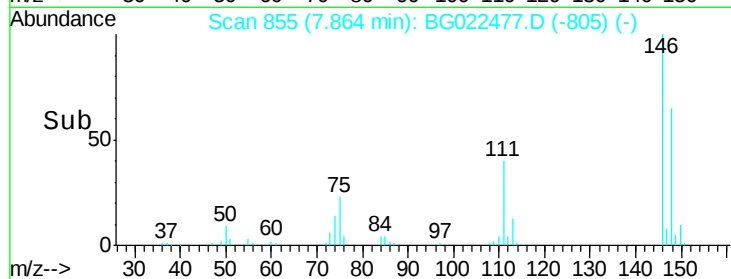
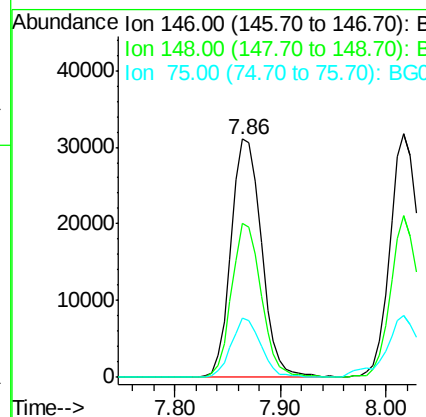
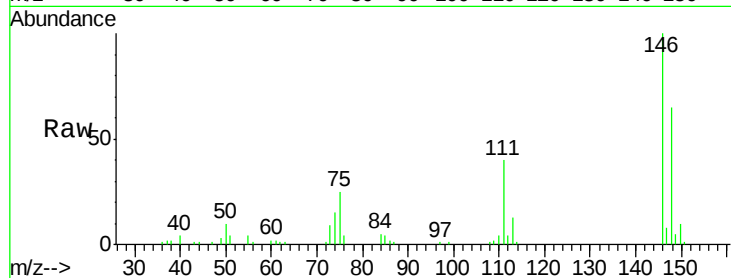




#12
 1,3-Dichlorobenzene
 Concen: 40.38 ng
 RT: 7.86 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

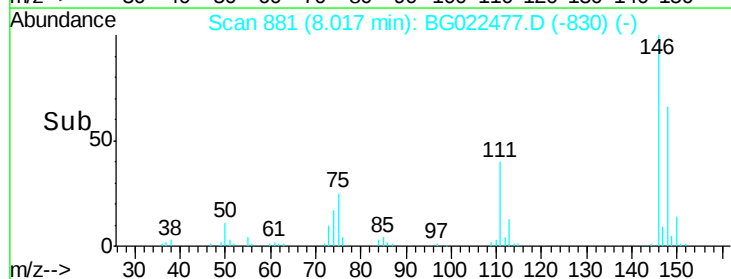
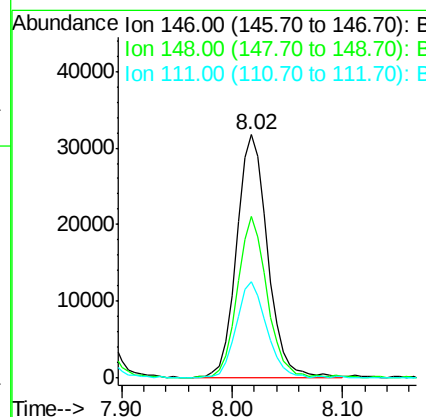
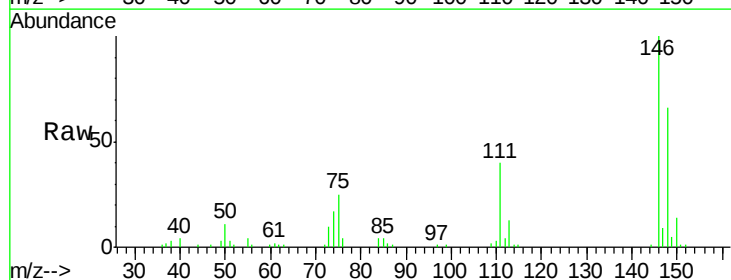
Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

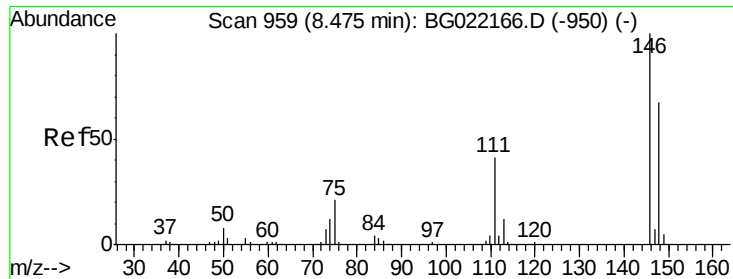
Tot Ion:146 Resp: 61931
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 75 24.7 27.4 41.0#



#13
 1,4-Dichlorobenzene
 Concen: 41.08 ng
 RT: 8.02 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion:146 Resp: 62774
 Ion Ratio Lower Upper
 146 100
 148 66.3 46.7 70.1
 111 39.5 33.0 49.6

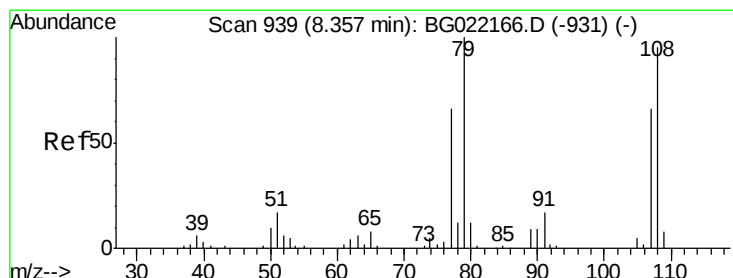
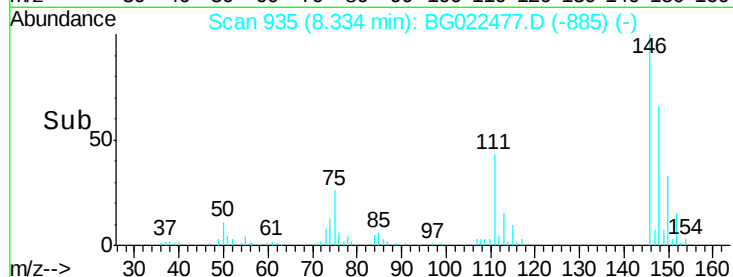
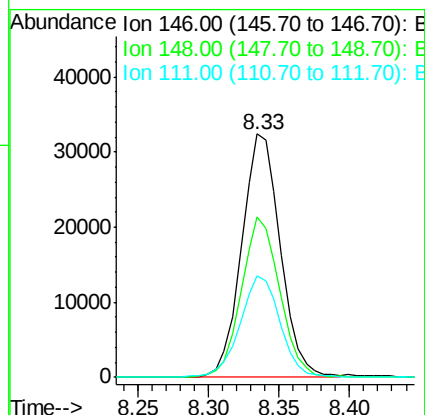
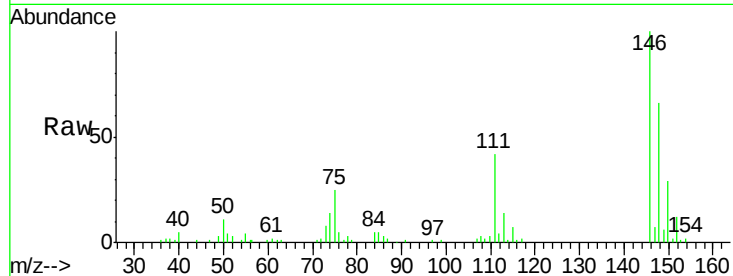




#14
 1,2-Dichlorobenzene
 Concen: 40.25 ng
 RT: 8.33 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

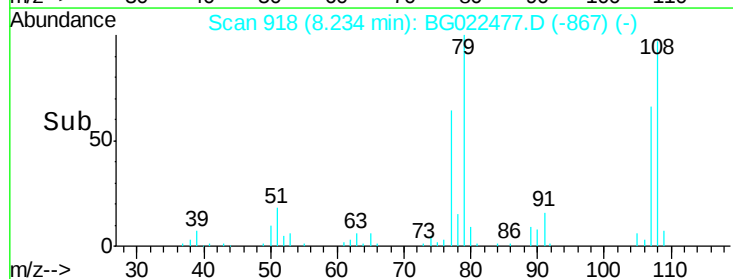
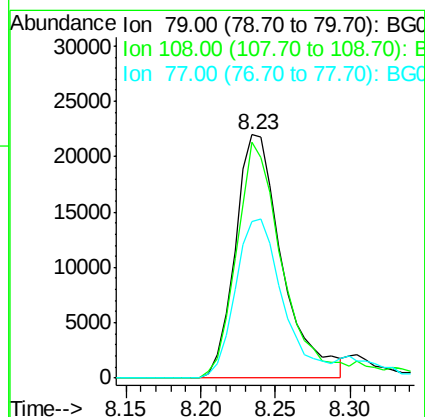
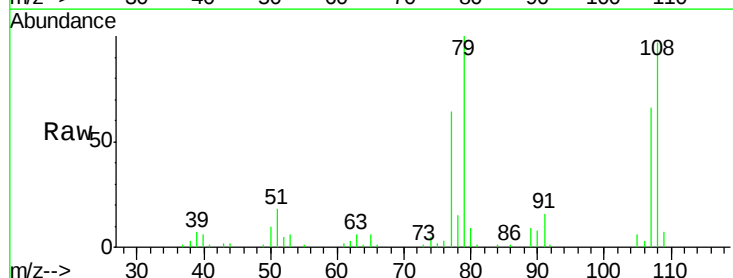
Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

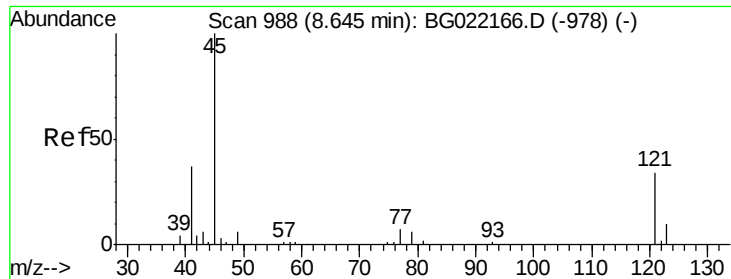
Tot Ion:146 Resp: 61989
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.6 79.0
 111 41.8 36.1 54.1



#15
 Benzyl Alcohol
 Concen: 45.65 ng
 RT: 8.23 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion: 79 Resp: 48003
 Ion Ratio Lower Upper
 79 100
 108 97.1 59.4 89.0#
 77 64.2 52.2 78.2

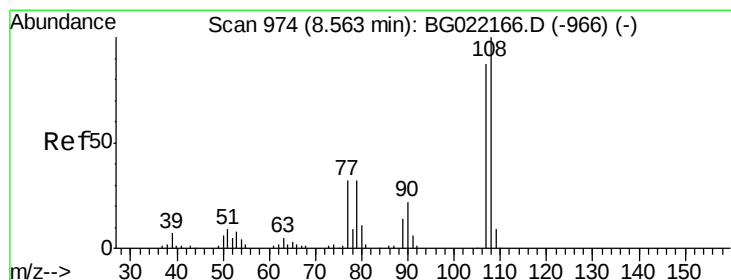
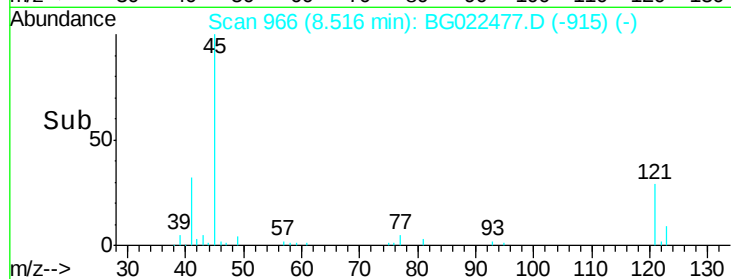
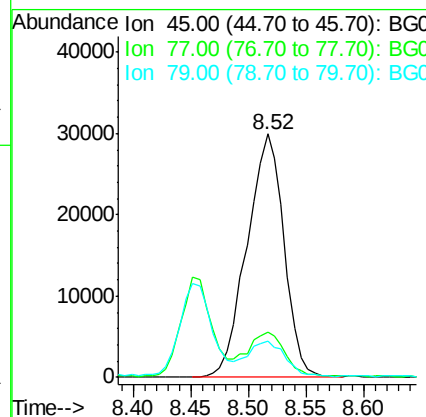
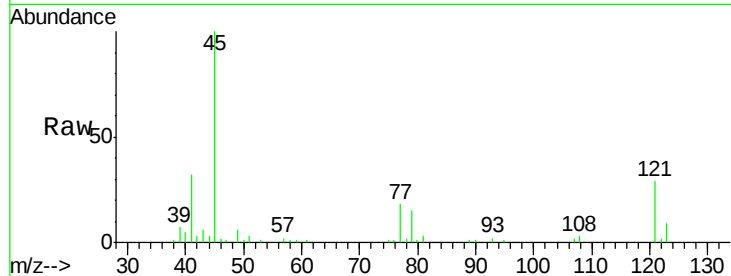




#16
 2,2'-oxvbis(1-Chloropropane)
 Concen: 48.10 ng
 RT: 8.52 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

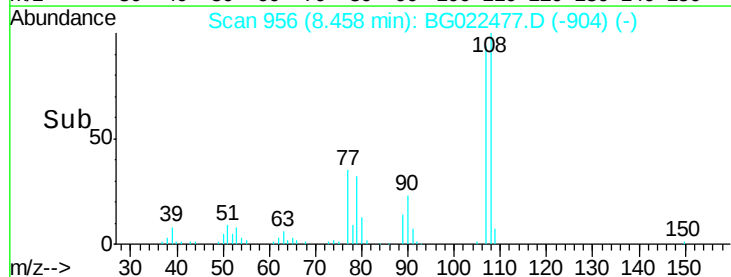
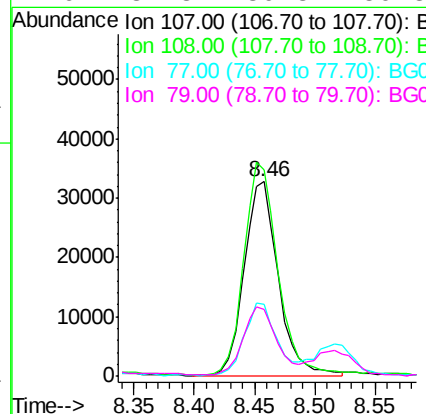
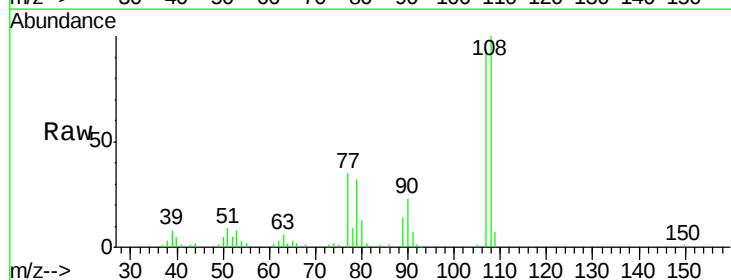
Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

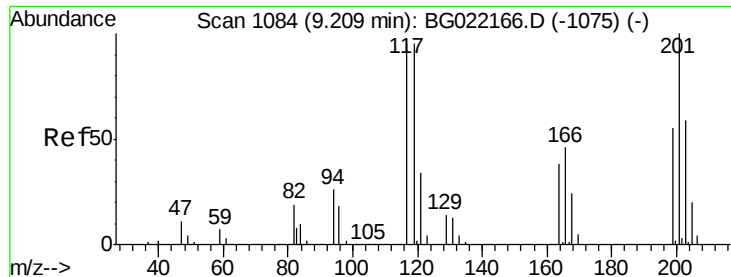
Tot Ion: 45 Resp: 66762
 Ion Ratio Lower Upper
 45 100
 77 18.4 0.0 31.2
 79 14.8 0.0 29.0



#17
 2-Methylphenol
 Concen: 51.84 ng
 RT: 8.46 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion: 107 Resp: 64913
 Ion Ratio Lower Upper
 107 100
 108 106.0 80.2 120.4
 77 36.8 40.7 61.1#
 79 34.3 39.8 59.8#

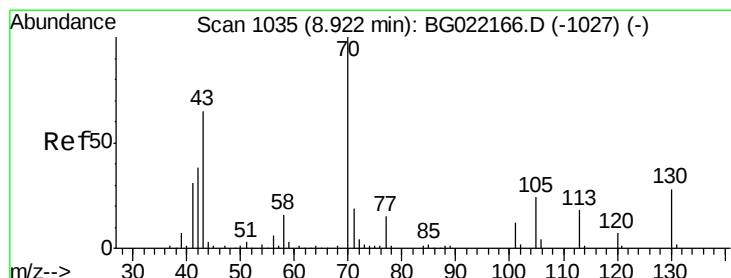
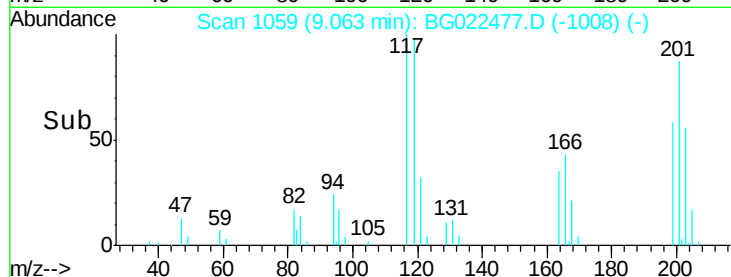
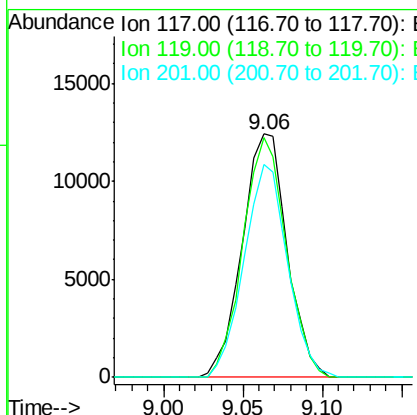
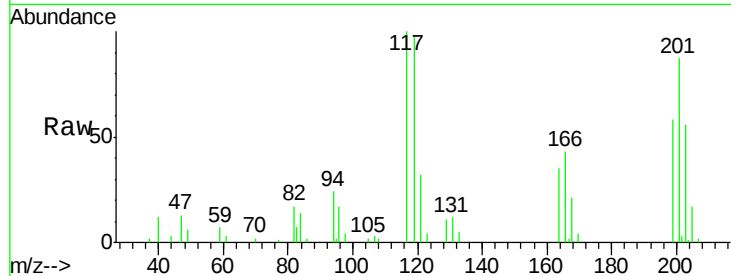




#18
Hexachloroethane
Concen: 43.83 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

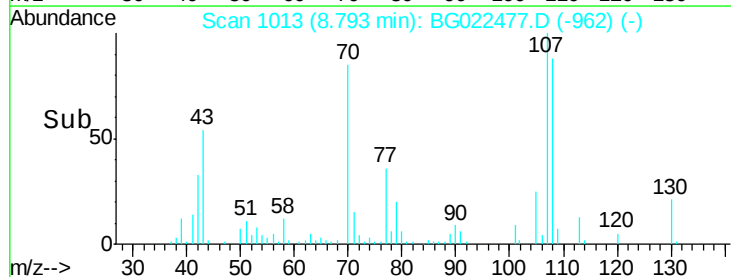
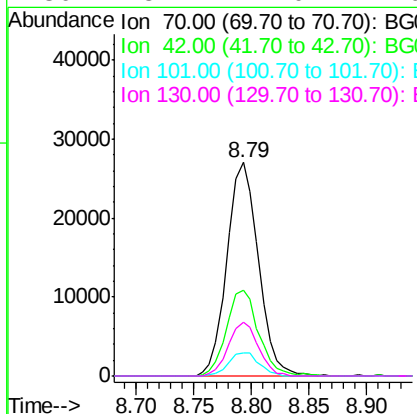
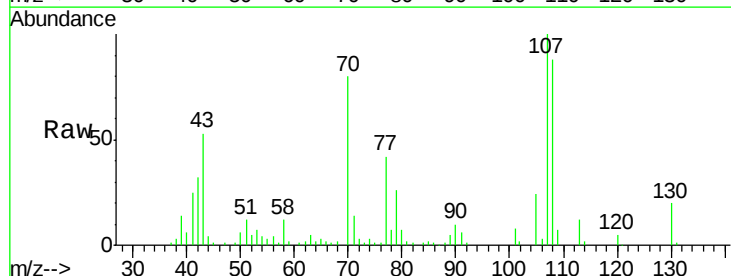
Instrument :
BNA_G
ClientSampleId :
PB91508BS

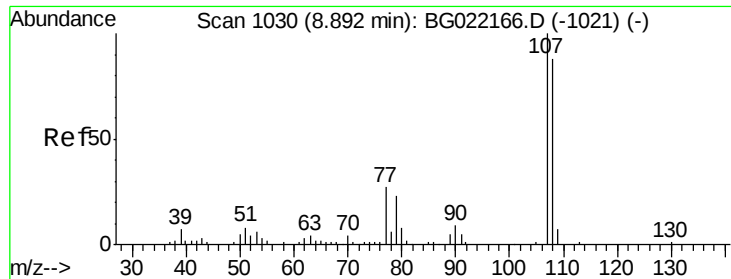
Tot Ion: 117 Resp: 24455
Ion Ratio Lower Upper
117 100
119 98.3 63.9 95.9#
201 90.6 61.2 91.8



#19
n-Nitroso-di-n-propylamine
Concen: 46.37 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion: 70 Resp: 51079
Ion Ratio Lower Upper
70 100
42 40.1 56.7 85.1#
101 10.5 8.2 12.4
130 25.1 14.0 21.0#





#20

3+4-Methylphenols

Concen: 50.02 ng

RT: 8.79 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

Tot Ion:107 Resp: 89843

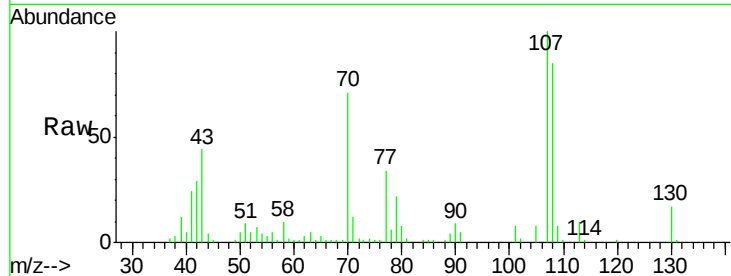
Ion Ratio Lower Upper

107 100

108 85.2 66.2 106.2

77 33.8 11.5 51.5

79 22.1 5.6 45.6

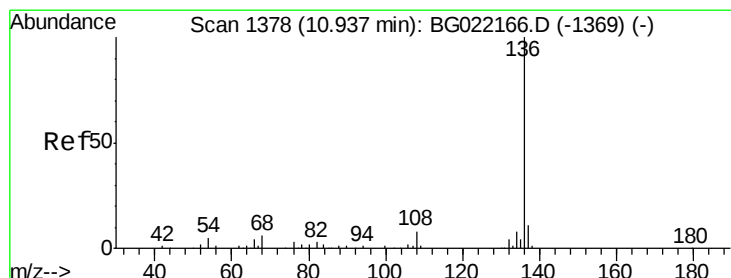
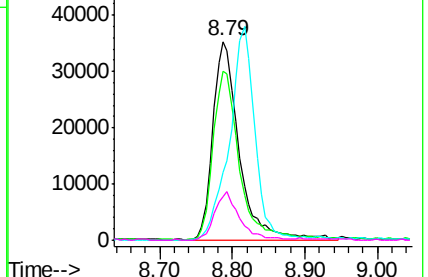
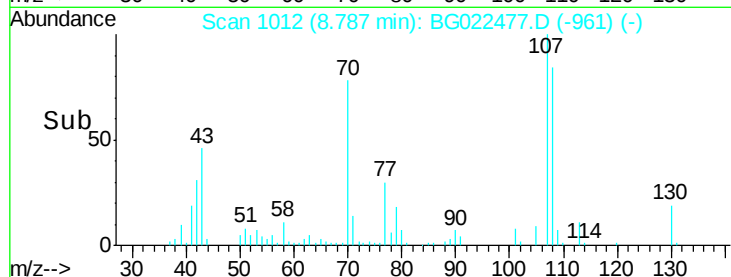


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Tgt Ion:136 Resp: 112623

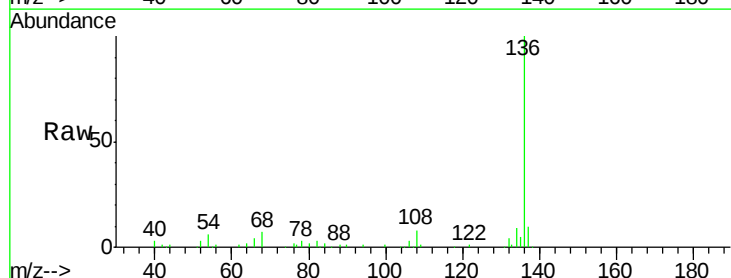
Ion Ratio Lower Upper

136 100

137 9.9 9.0 13.4

54 5.5 9.6 14.4#

68 6.6 6.4 9.6

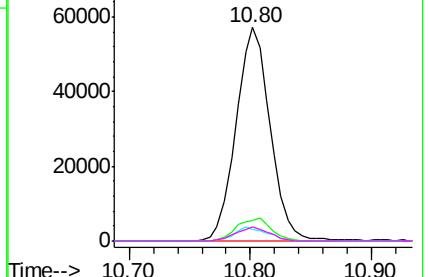
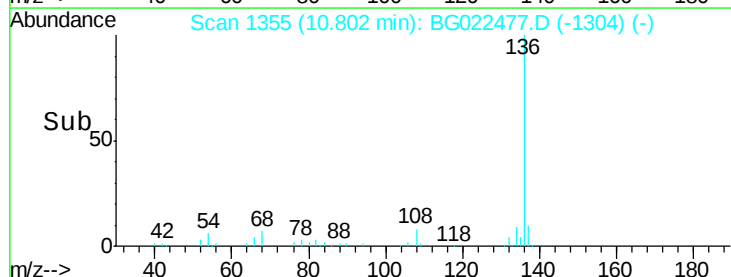


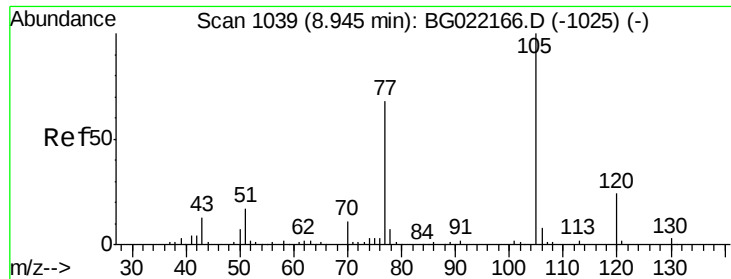
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 41.16 ng

RT: 8.82 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

Tot Ion:105 Resp: 99903

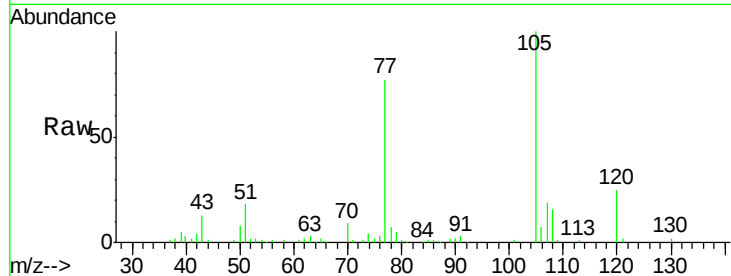
Ion Ratio Lower Upper

105 100

71 1.4 0.0 0.0#

51 18.4 25.7 38.5#

120 25.1 17.0 25.6

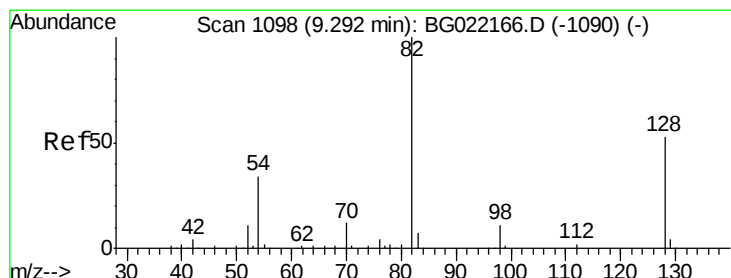
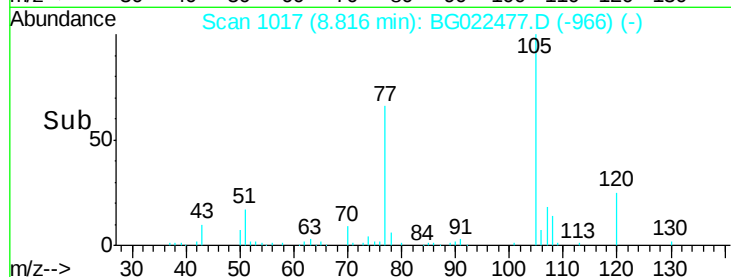
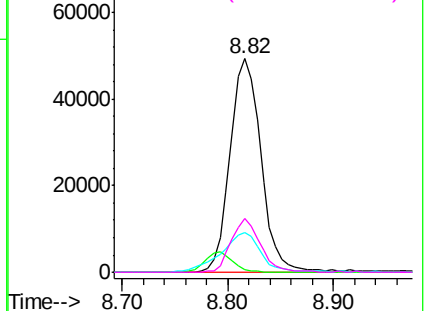


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 87.47 ng

RT: 9.16 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

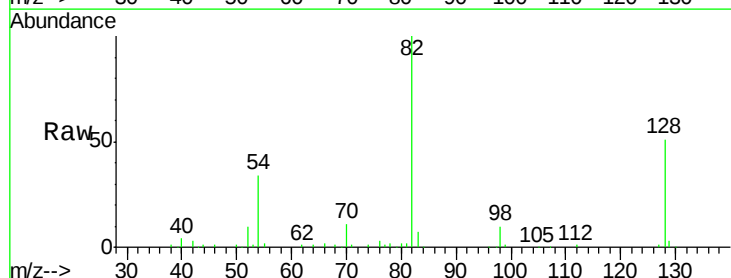
Tgt Ion: 82 Resp: 141294

Ion Ratio Lower Upper

82 100

128 51.1 33.4 50.0#

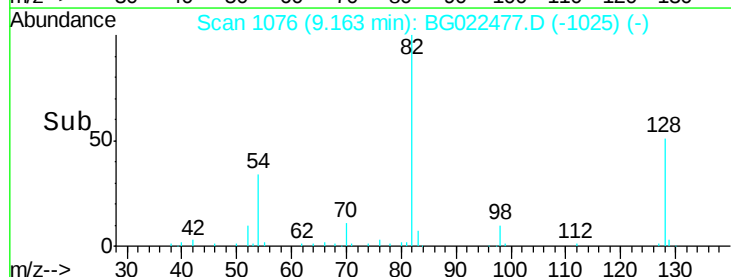
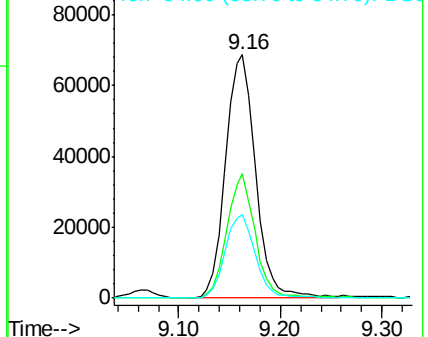
54 34.1 46.1 69.1#

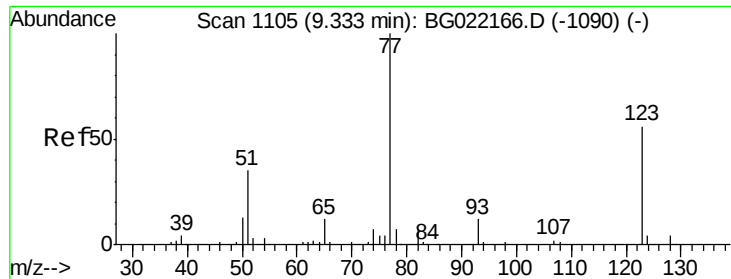


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

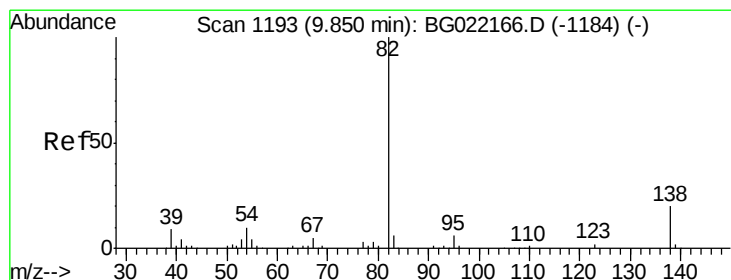
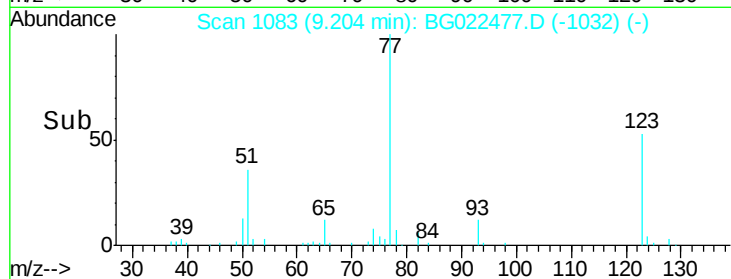
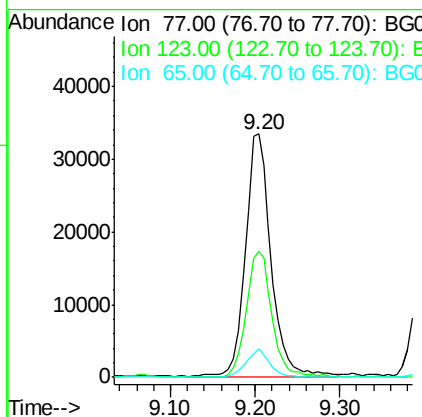
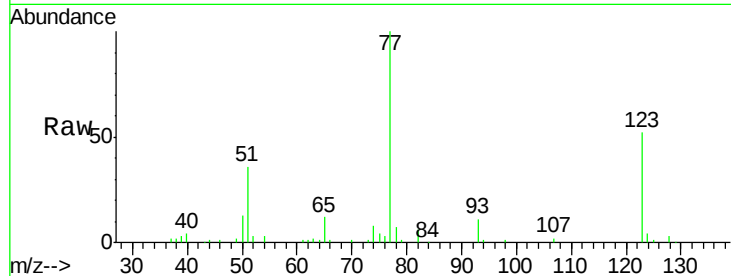




#24
 Nitrobenzene
 Concen: 43.80 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

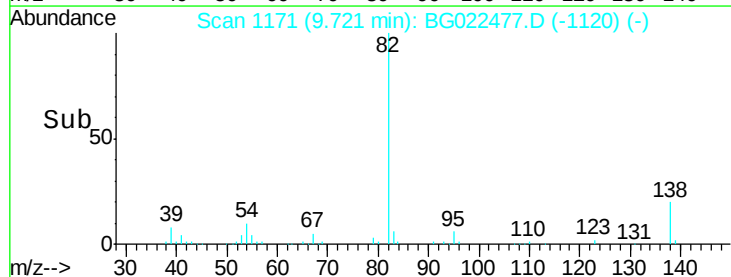
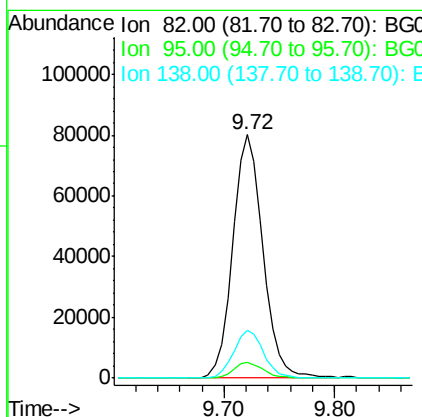
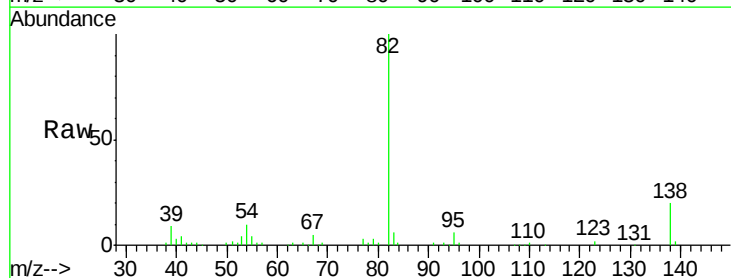
Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

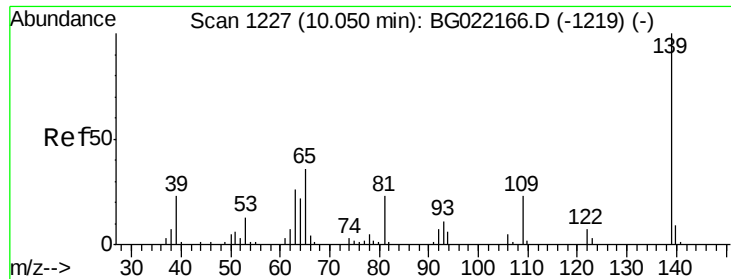
Tot Ion: 77 Resp: 71156
 Ion Ratio Lower Upper
 77 100
 123 51.8 32.2 48.4#
 65 11.8 10.3 15.5



#25
 Isophorone
 Concen: 40.67 ng
 RT: 9.72 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion: 82 Resp: 153719
 Ion Ratio Lower Upper
 82 100
 95 6.5 6.0 9.0
 138 19.7 13.4 20.0

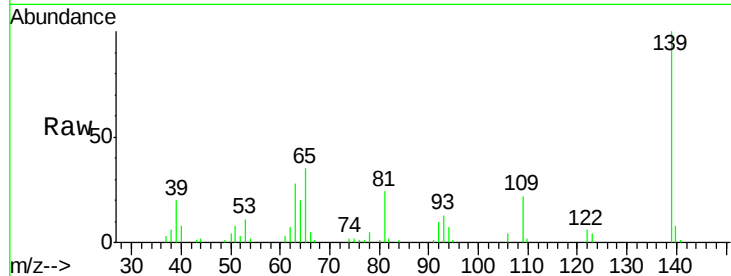




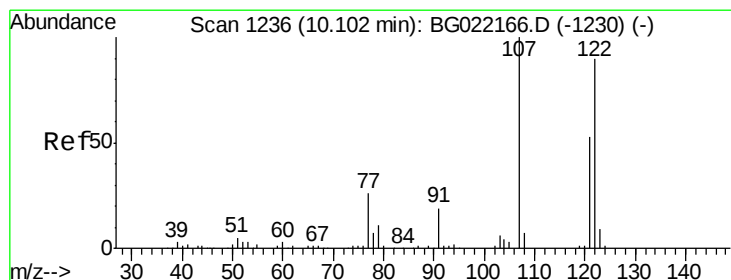
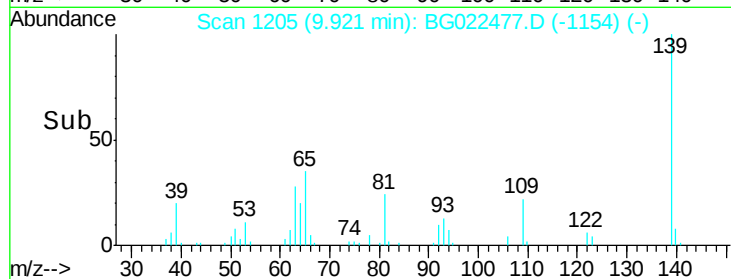
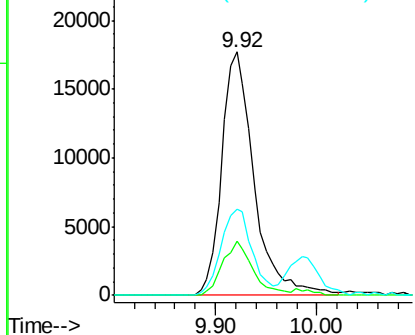
#26
2-Nitrophenol
Concen: 44.56 ng
RT: 9.92 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Instrument :
BNA_G
ClientSampleId :
PB91508BS

Tot Ion:139 Resp: 39256
Ion Ratio Lower Upper
139 100
109 22.0 26.6 40.0#
65 35.5 45.3 67.9#

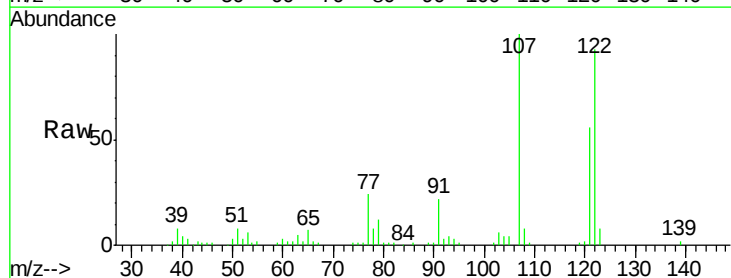


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

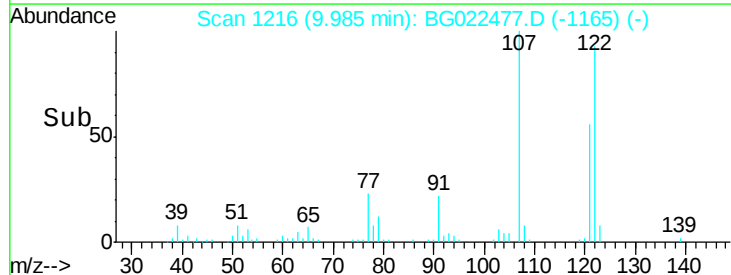
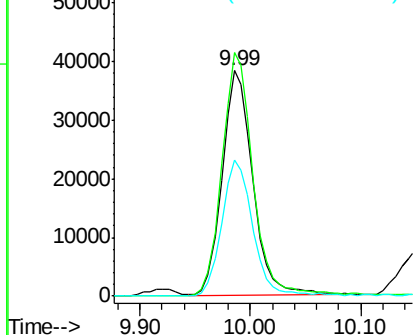


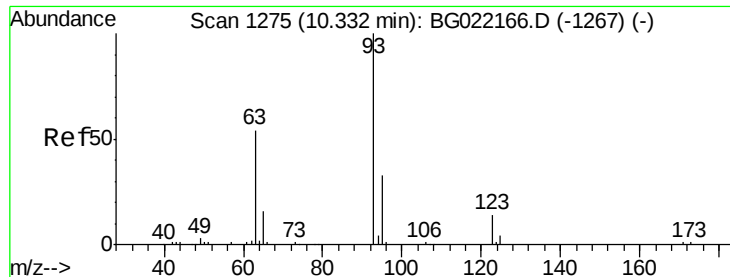
#27
2,4-Dimethylphenol
Concen: 46.12 ng
RT: 9.99 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:122 Resp: 73539
Ion Ratio Lower Upper
122 100
107 108.1 97.2 145.8
121 60.3 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

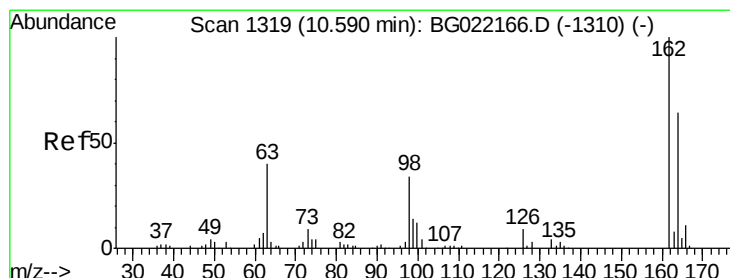
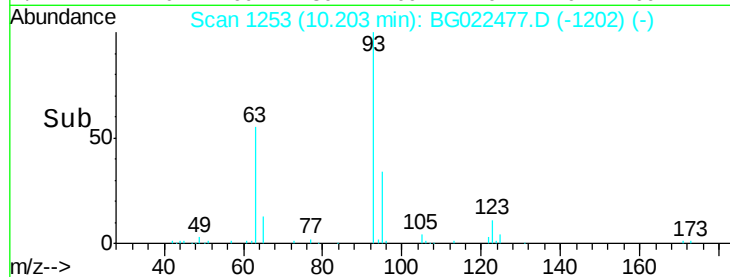
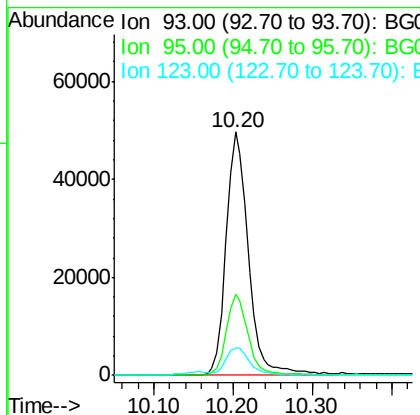
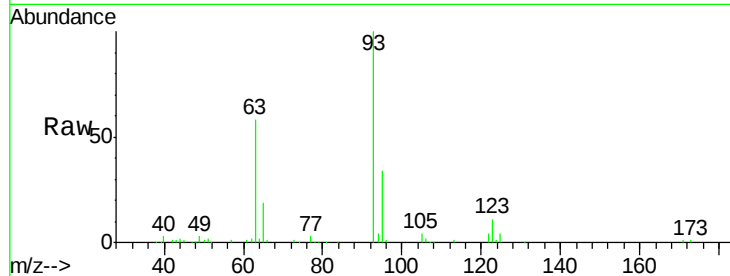




#28
bis(2-Chloroethoxy)methane
Concen: 44.82 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

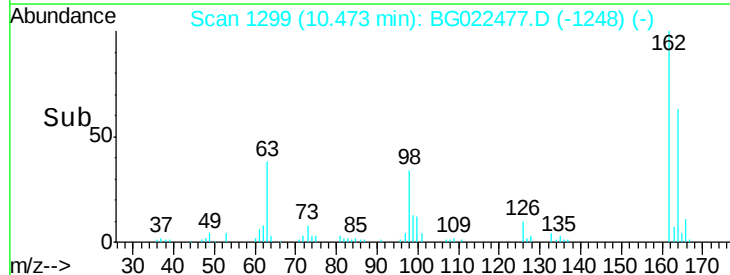
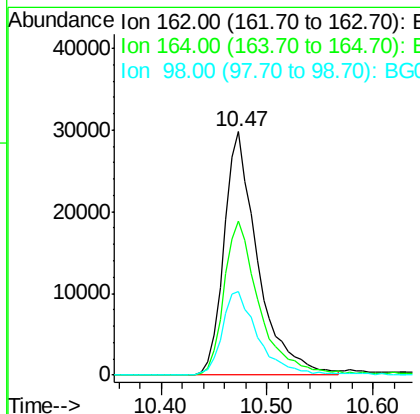
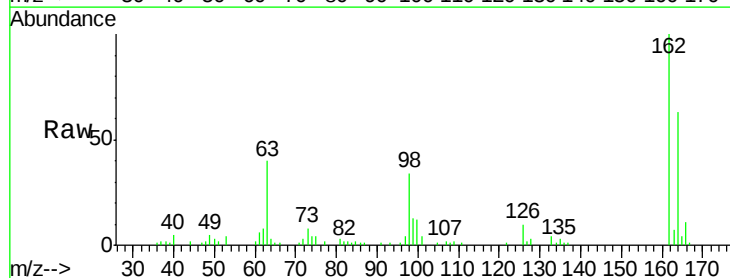
Instrument :
BNA_G
ClientSampleId :
PB91508BS

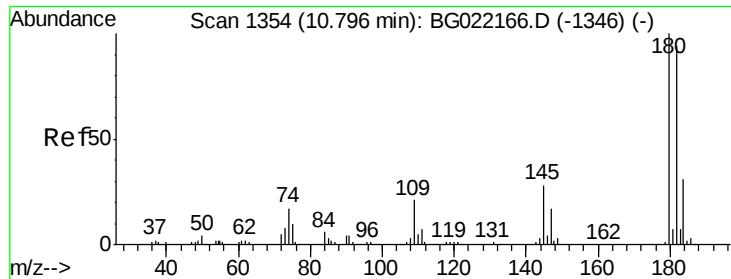
Tot Ion: 93 Resp: 97040
Ion Ratio Lower Upper
93 100
95 33.5 30.1 45.1
123 11.3 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 44.76 ng
RT: 10.47 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion: 162 Resp: 66106
Ion Ratio Lower Upper
162 100
164 63.2 44.9 84.9
98 34.4 19.2 59.2





#30

1,2,4-Trichlorobenzene

Concen: 38.45 ng

RT: 10.67 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

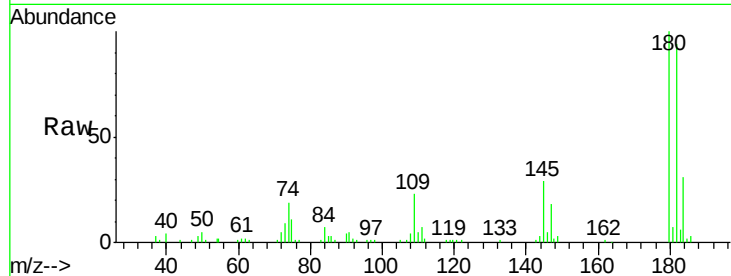
Tot Ion:180 Resp: 63455

Ion Ratio Lower Upper

180 100

182 93.7 82.3 123.5

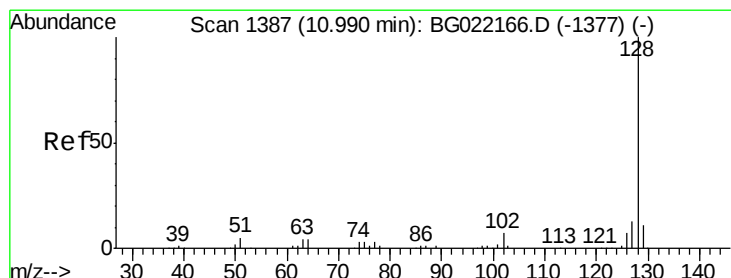
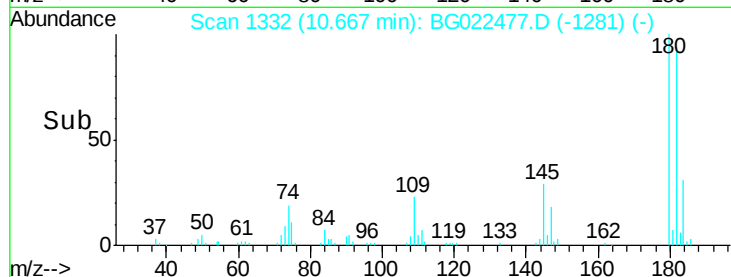
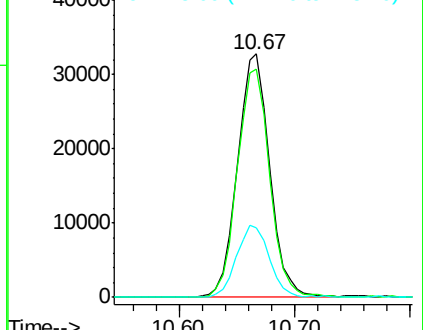
145 28.8 24.4 36.6



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31

Naphthalene

Concen: 41.53 ng

RT: 10.85 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

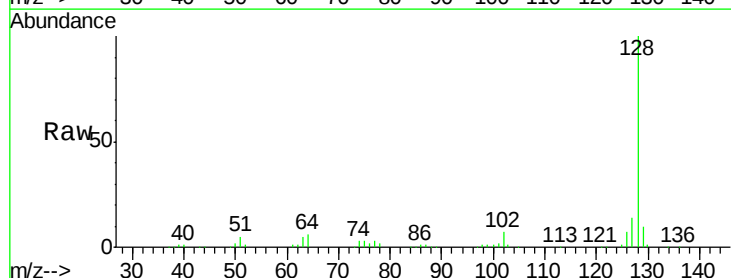
Tgt Ion:128 Resp: 233469

Ion Ratio Lower Upper

128 100

129 10.5 7.0 10.6

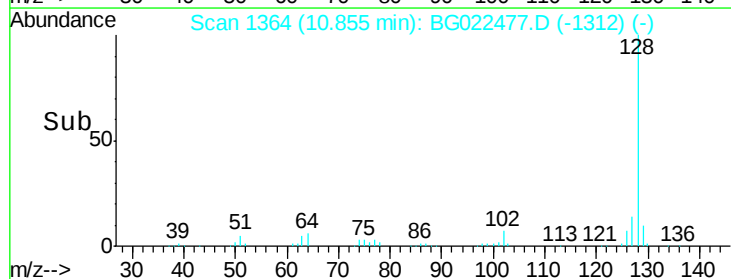
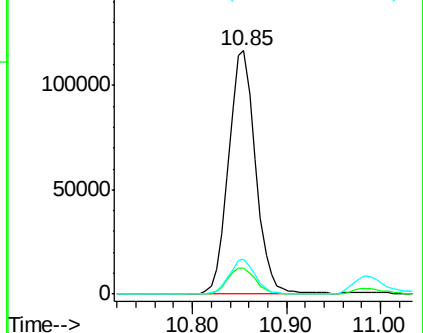
127 14.3 10.1 15.1

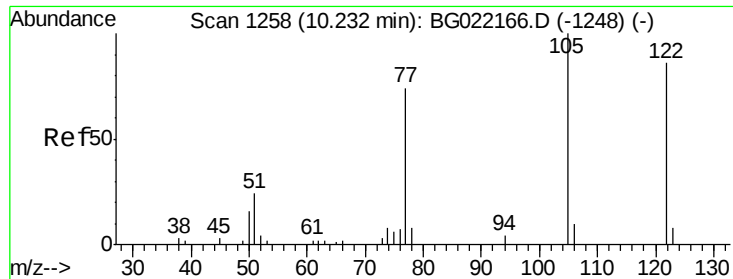


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

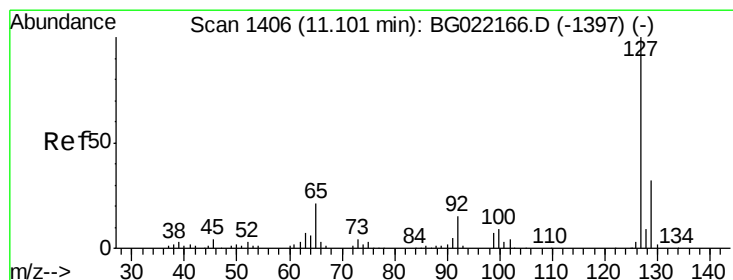
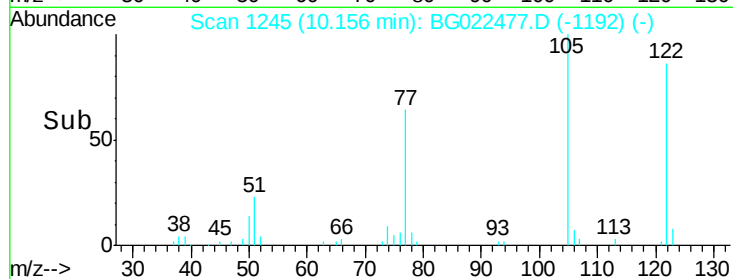
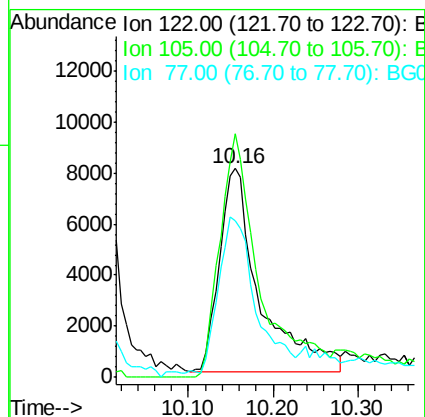
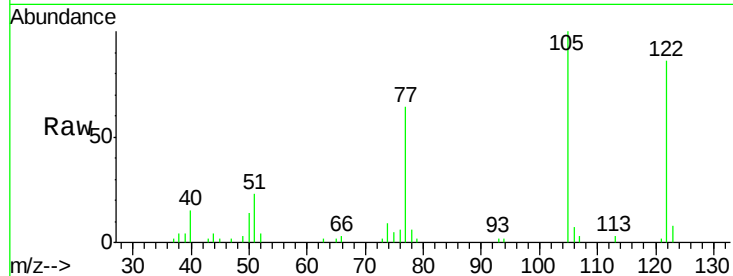




#32
Benzoic acid
Concen: 47.97 ng
RT: 10.16 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

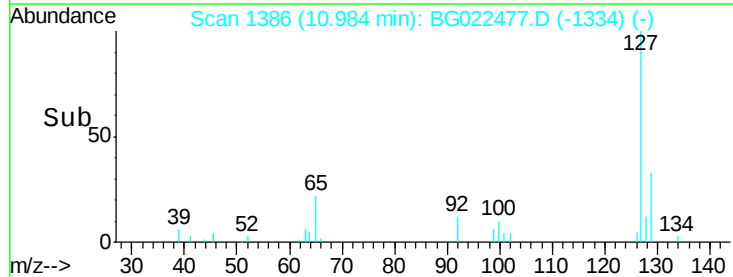
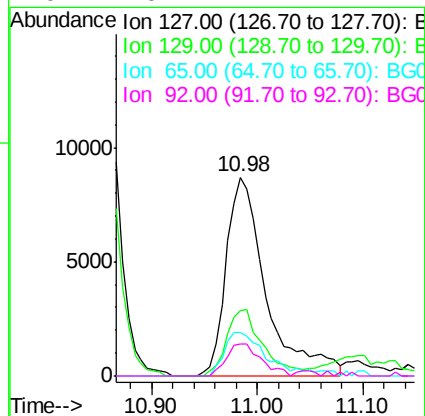
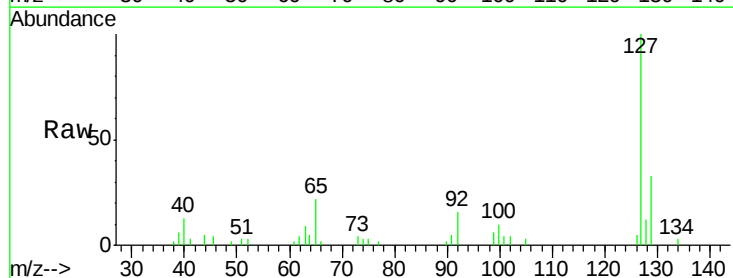
Instrument :
BNA_G
ClientSampleId :
PB91508BS

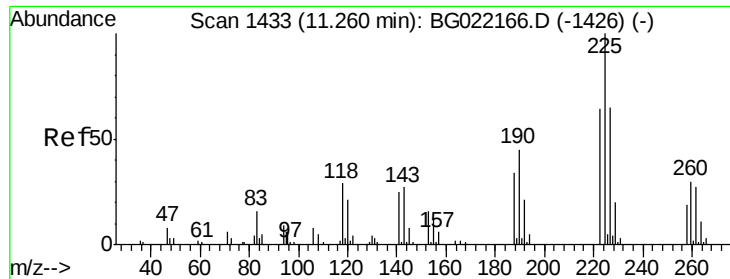
Tot Ion:122 Resp: 26274
Ion Ratio Lower Upper
122 100
105 116.6 104.5 144.5
77 74.8 79.9 119.9#



#33
4-Chloroaniline
Concen: 9.77 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:127 Resp: 22843
Ion Ratio Lower Upper
127 100
129 32.9 26.6 39.8
65 21.8 27.5 41.3#
92 16.1 14.7 22.1

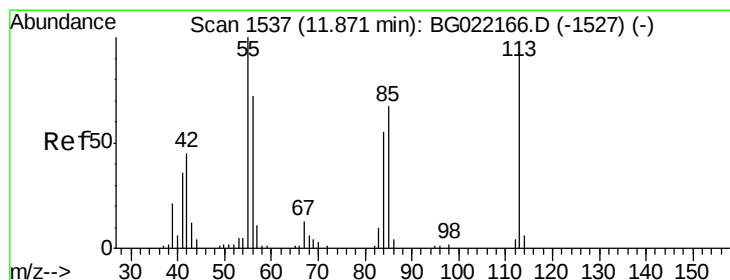
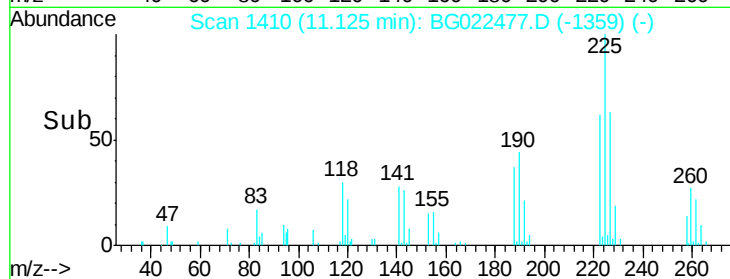
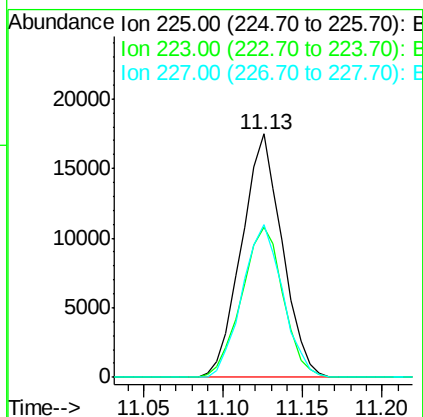
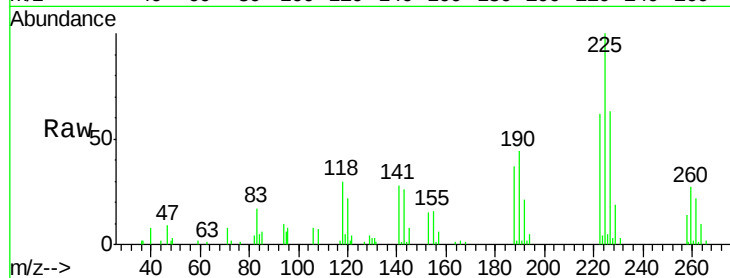




#34
Hexachlorobutadiene
Concen: 35.05 ng
RT: 11.13 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

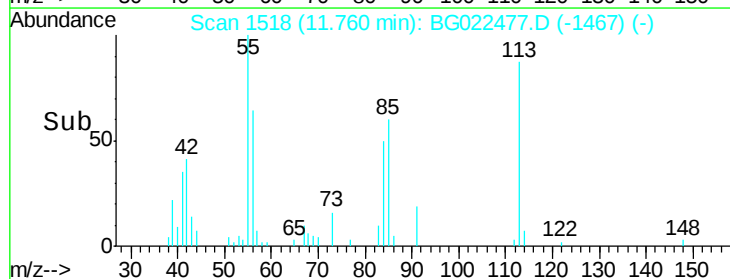
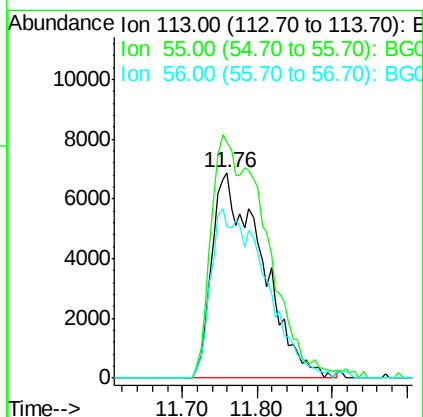
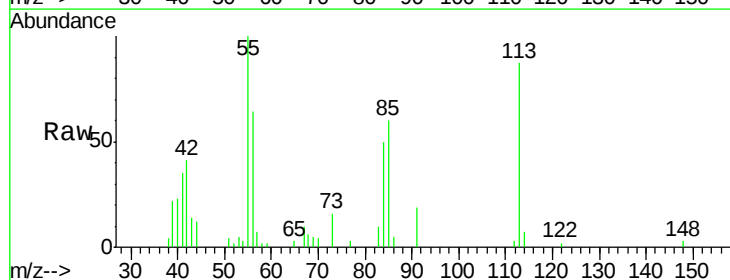
Instrument :
BNA_G
ClientSampleId :
PB91508BS

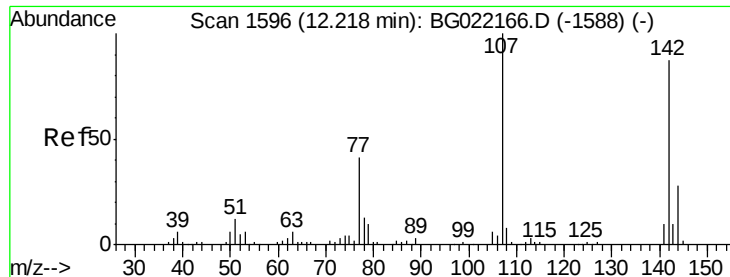
Tot Ion:225 Resp: 31052
Ion Ratio Lower Upper
225 100
223 62.5 52.7 79.1
227 62.7 49.7 74.5



#35
Caprolactam
Concen: 39.08 ng m
RT: 11.76 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:113 Resp: 31667
Ion Ratio Lower Upper
113 100
55 115.0 194.2 234.2#
56 73.8 122.6 162.6#

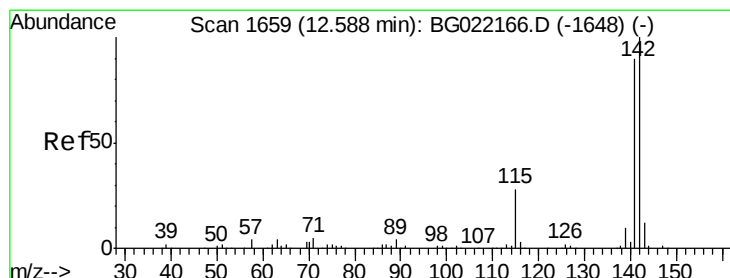
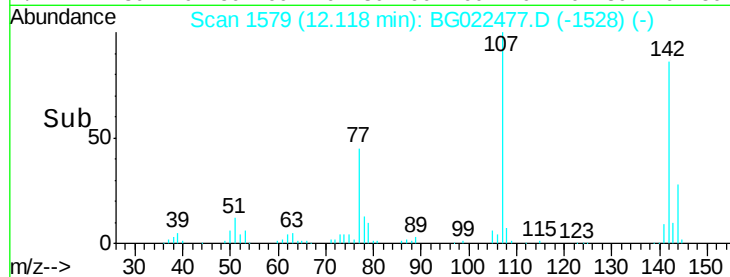
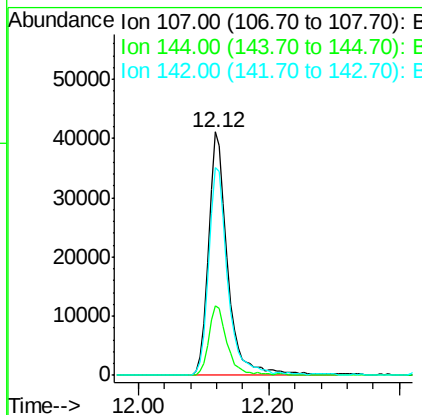
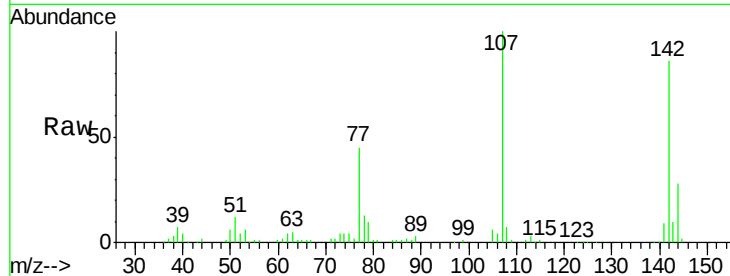




#36
 4-Chloro-3-methylphenol
 Concen: 47.70 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

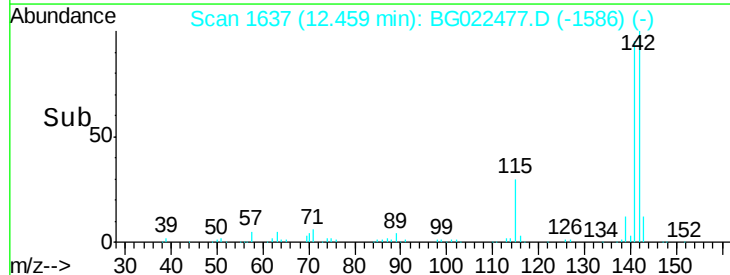
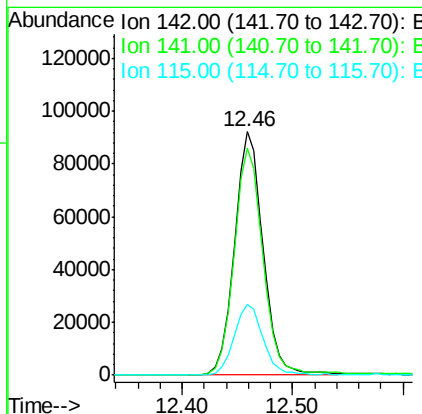
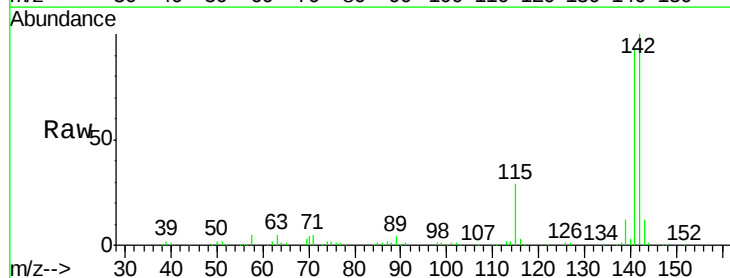
Instrument :
 BNA_G
 ClientSampled :
 PB91508BS

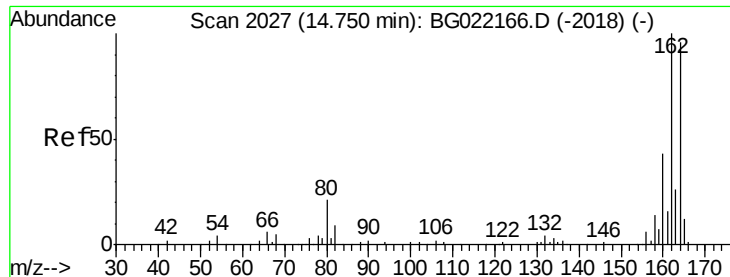
Tot Ion:107 Resp: 83516
 Ion Ratio Lower Upper
 107 100
 144 28.4 19.2 28.8
 142 85.5 59.1 88.7



#37
 2-Methylnaphthalene
 Concen: 40.39 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion:142 Resp: 167607
 Ion Ratio Lower Upper
 142 100
 141 93.1 71.4 107.0
 115 29.3 27.4 41.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

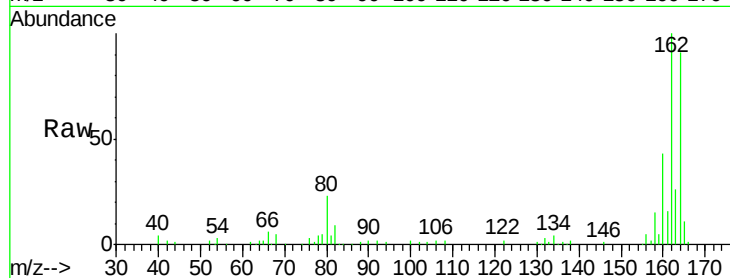
Tot Ion:164 Resp: 68986

Ion Ratio Lower Upper

164 100

162 110.2 78.0 117.0

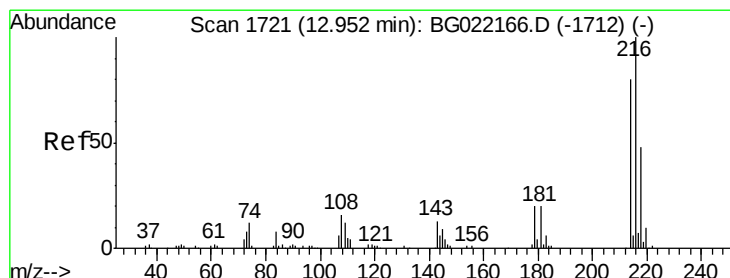
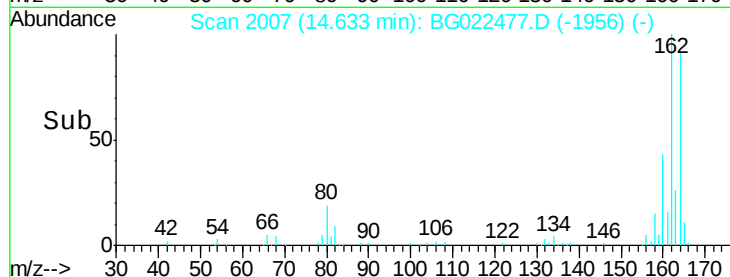
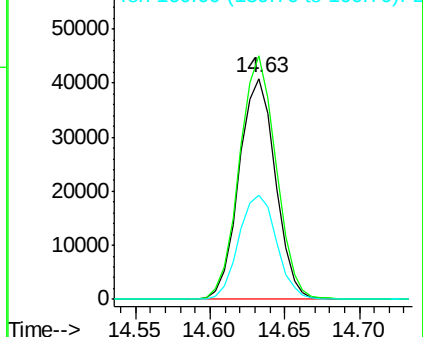
160 47.3 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.79 ng

RT: 12.82 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Tgt Ion:216 Resp: 67103

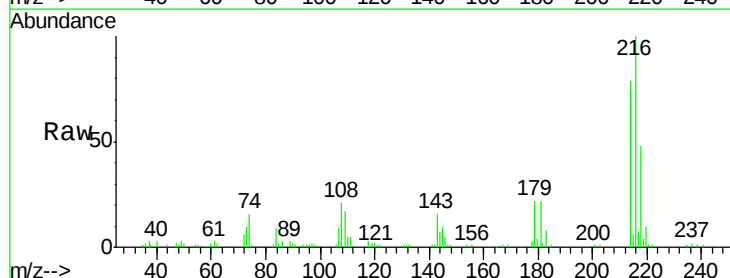
Ion Ratio Lower Upper

216 100

214 79.2 62.2 93.2

179 22.8 16.7 25.1

108 20.7 14.0 21.0

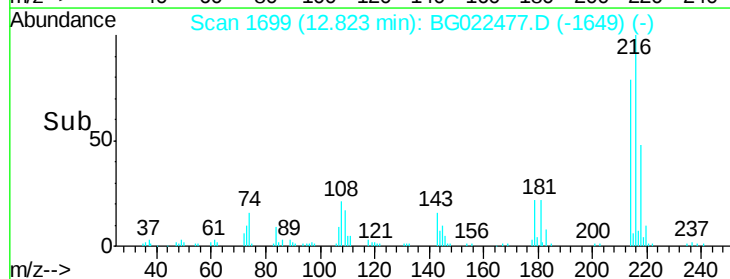
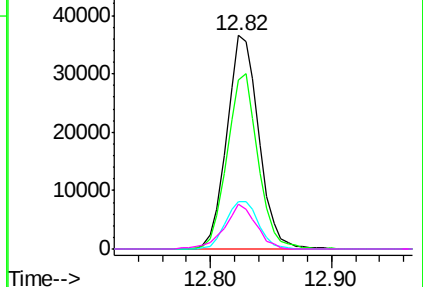


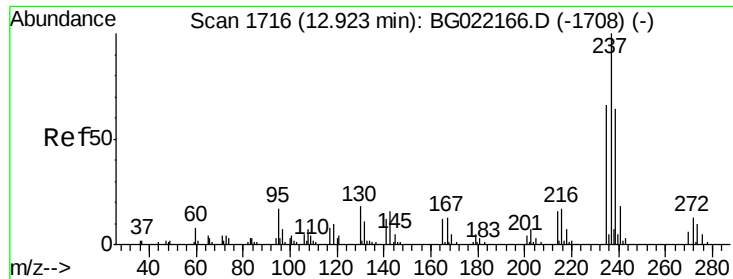
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 32.15 ng

RT: 12.79 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

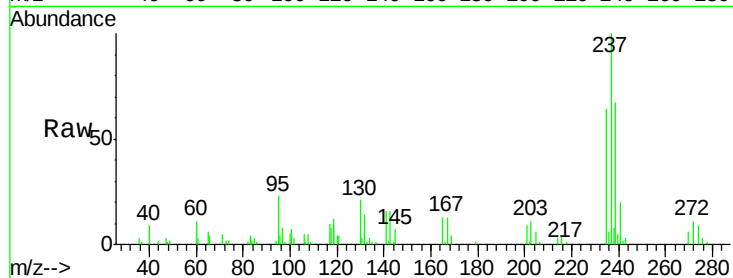
Tot Ion:237 Resp: 26128

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.2	83.2
272	10.6	0.0	33.4

237 100

235 64.3 43.2 83.2

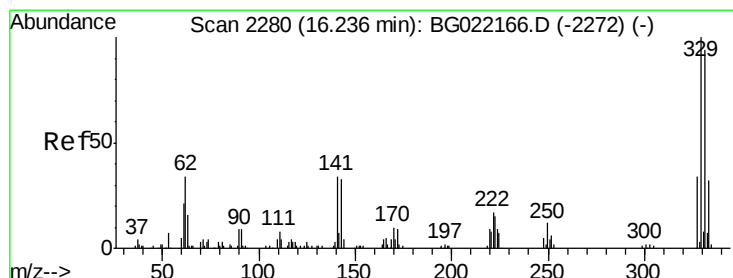
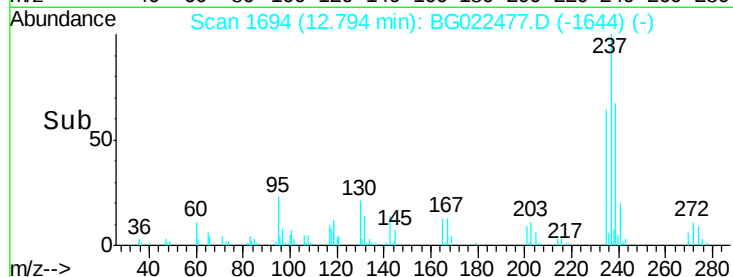
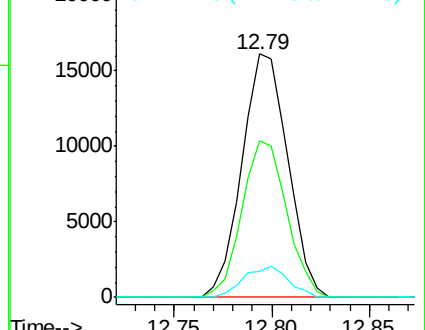
272 10.6 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 100.49 ng

RT: 16.13 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

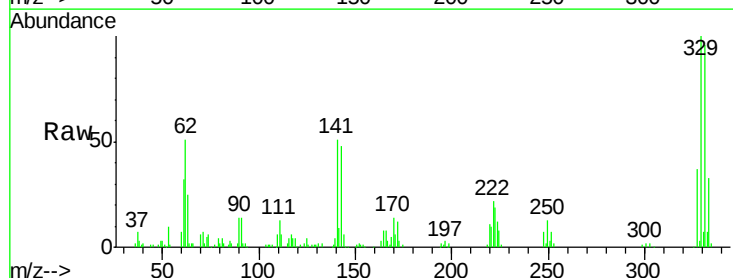
Tgt Ion:330 Resp: 78329

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.0	117.0
141	48.8	33.8	50.8

330 100

332 95.5 78.0 117.0

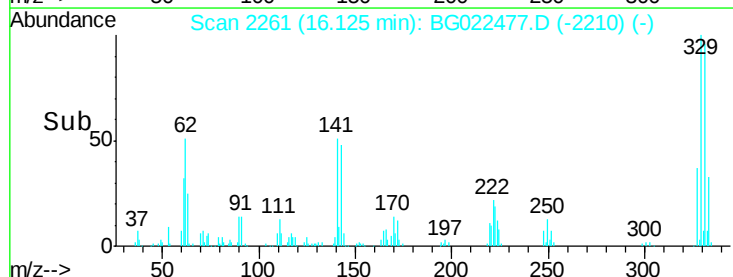
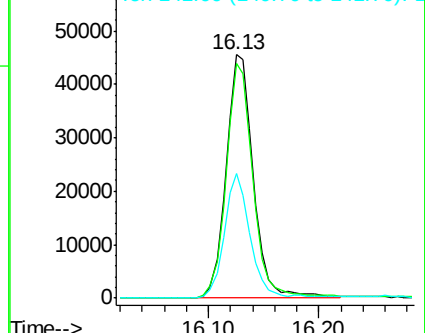
141 48.8 33.8 50.8

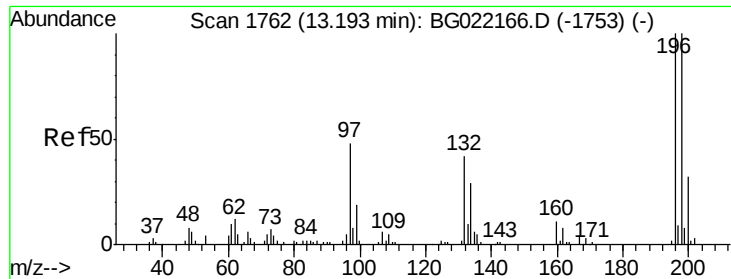


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

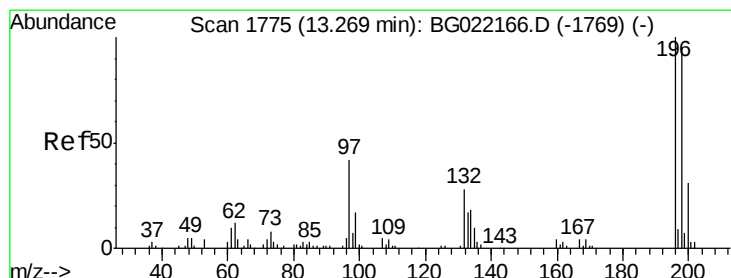
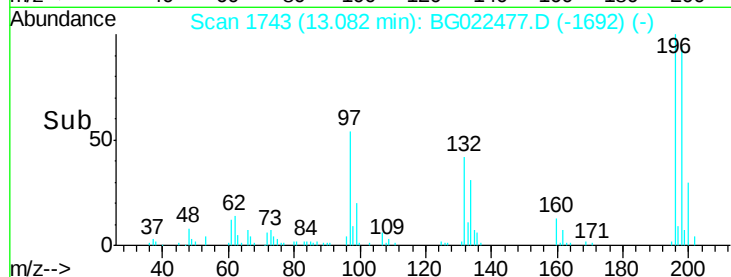
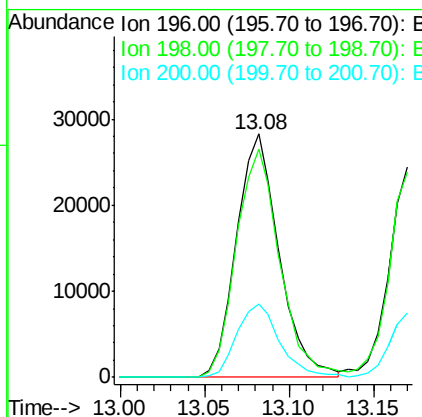
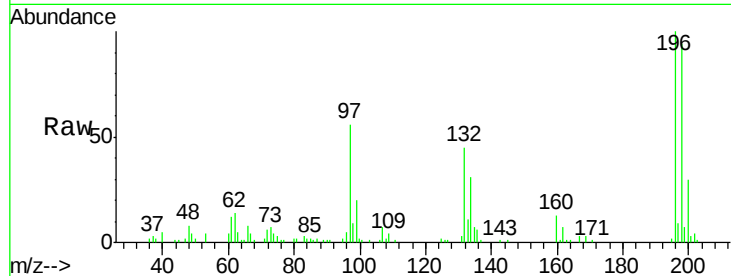




#42
 2,4,6-Trichlorophenol
 Concen: 41.72 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

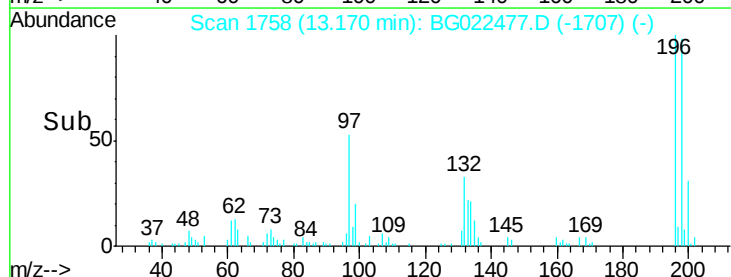
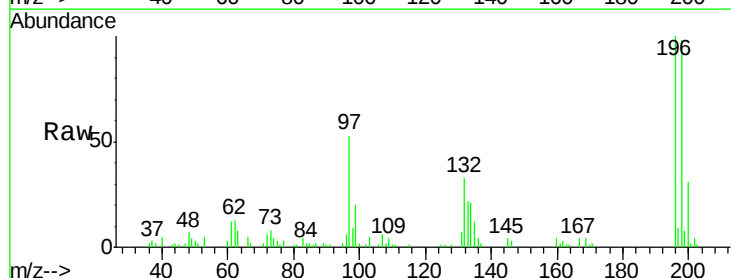
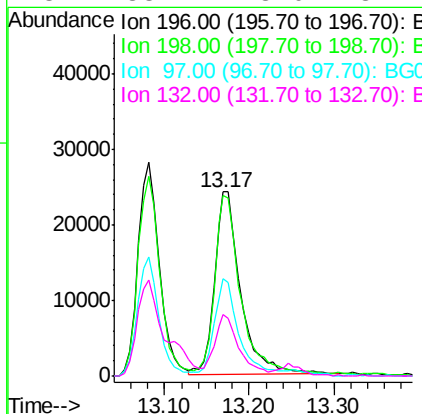
Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

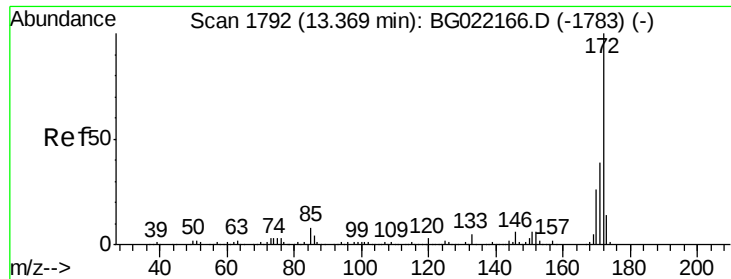
Tot Ion:196 Resp: 49706
 Ion Ratio Lower Upper
 196 100
 198 93.7 80.1 120.1
 200 32.8 24.1 36.1



#43
 2,4,5-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion:196 Resp: 52116
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.0 117.0
 97 52.6 43.0 64.6
 132 33.4 23.0 34.4

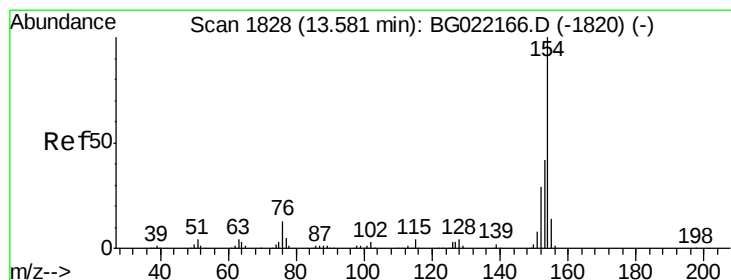
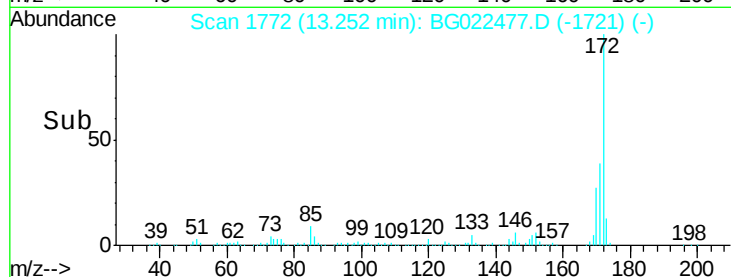
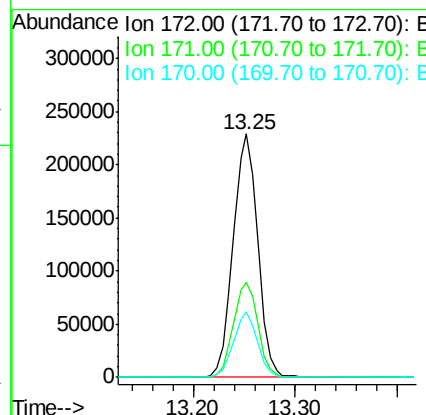
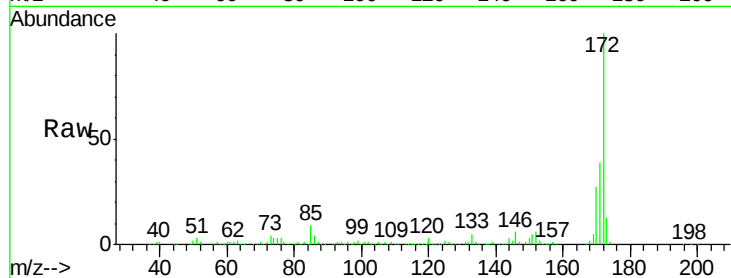




#44
2-Fluorobiphenyl
Concen: 84.86 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

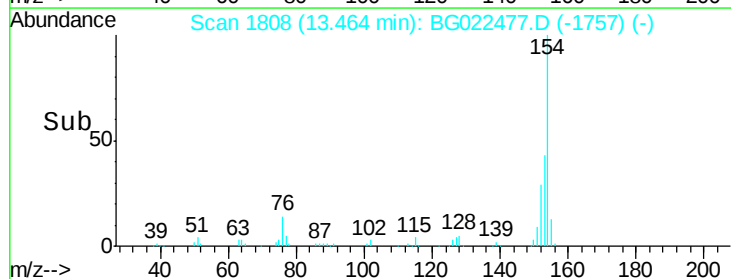
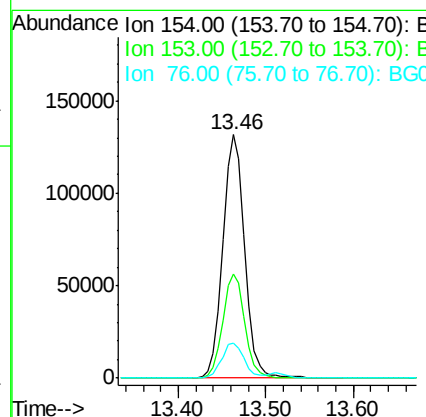
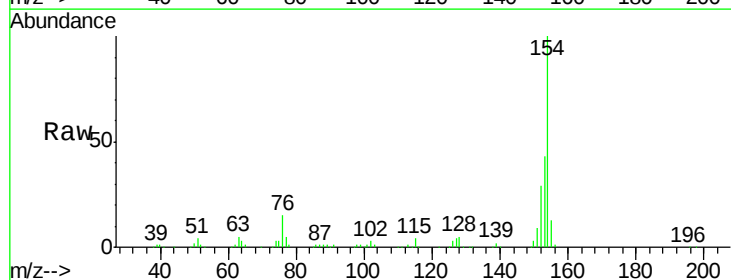
Instrument :
BNA_G
ClientSampleId :
PB91508BS

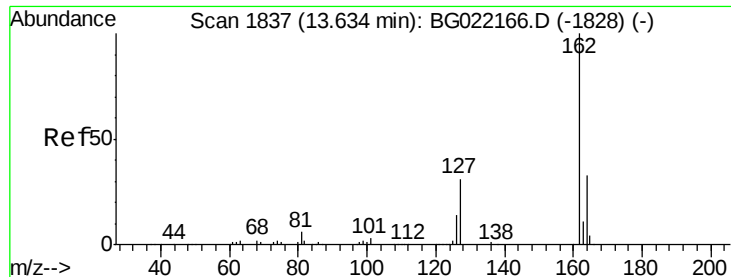
Tot Ion:172 Resp: 384151
Ion Ratio Lower Upper
172 100
171 38.9 27.8 41.6
170 26.9 19.6 29.4



#45
1,1'-Biphenyl
Concen: 43.77 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:154 Resp: 227252
Ion Ratio Lower Upper
154 100
153 42.7 19.7 59.7
76 14.6 0.0 33.0

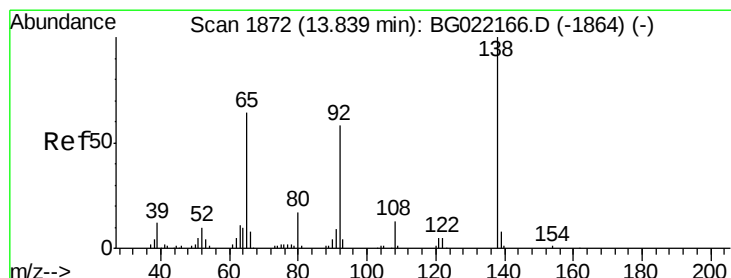
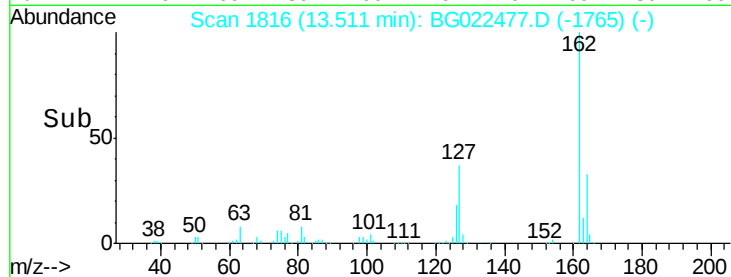
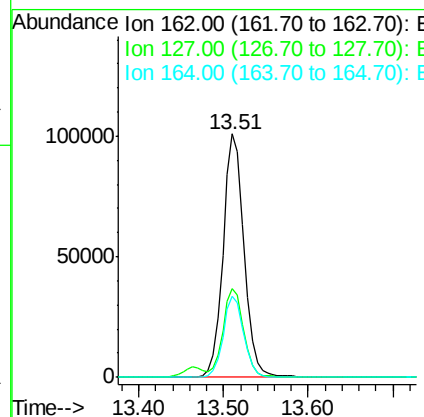
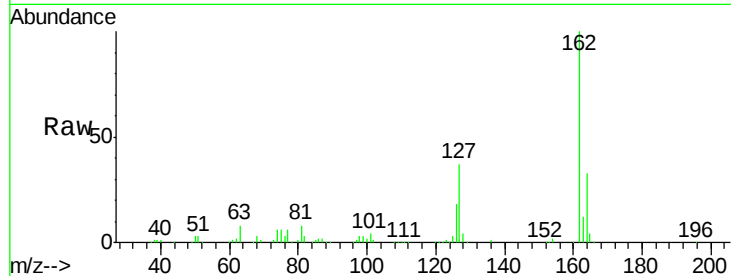




#46
2-Chloronaphthalene
Concen: 43.77 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

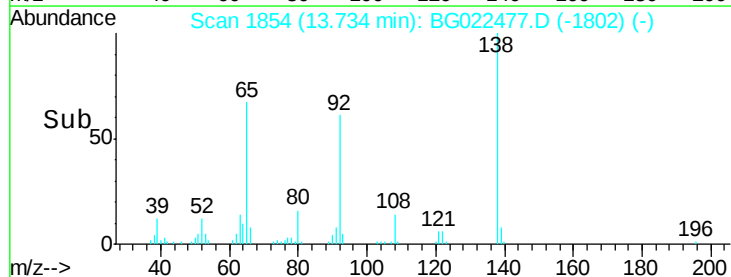
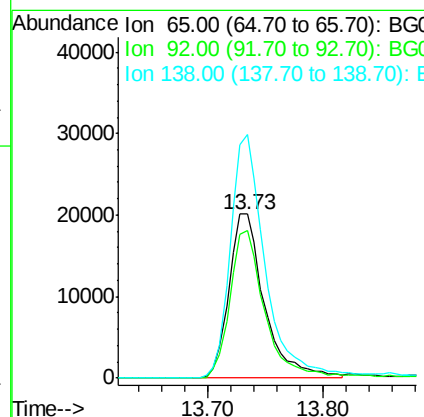
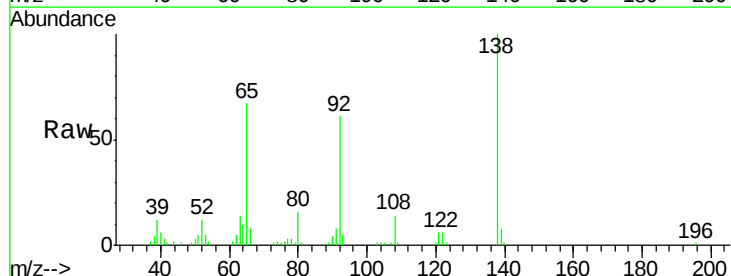
Instrument :
BNA_G
ClientSampleId :
PB91508BS

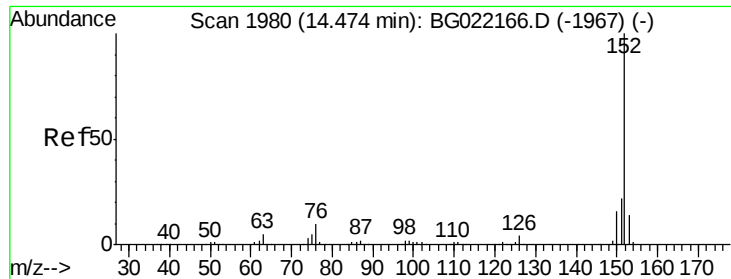
Tot Ion:162 Resp: 174203
Ion Ratio Lower Upper
162 100
127 36.7 32.0 48.0
164 33.4 27.0 40.4



#47
2-Nitroaniline
Concen: 45.41 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion: 65 Resp: 43091
Ion Ratio Lower Upper
65 100
92 90.3 49.2 73.8#
138 148.4 75.0 112.6#





#48

Acenaphthylene

Concen: 43.60 ng

RT: 14.36 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

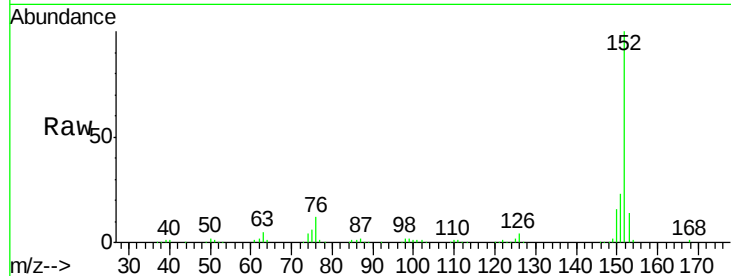
Tot Ion:152 Resp: 304437

Ion Ratio Lower Upper

152 100

151 22.6 16.6 24.8

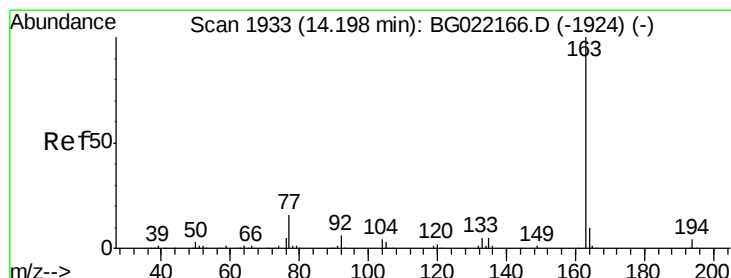
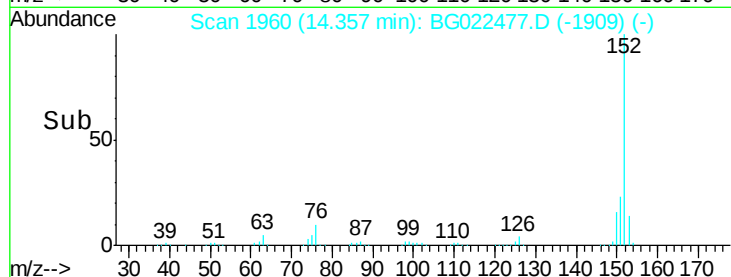
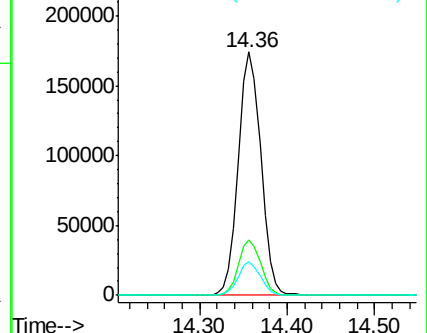
153 13.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 41.36 ng

RT: 14.09 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

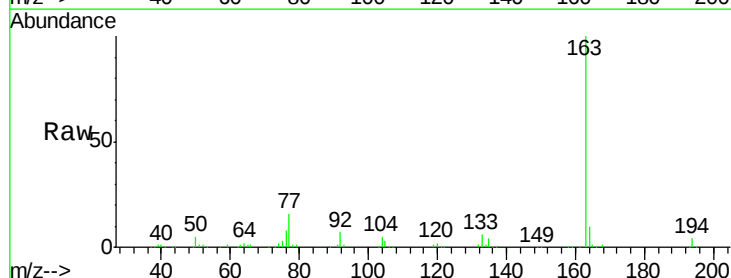
Tgt Ion:163 Resp: 236553

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

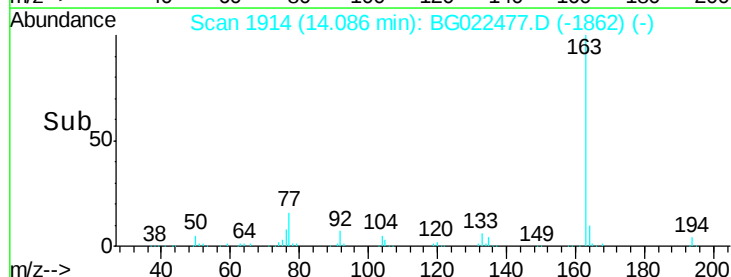
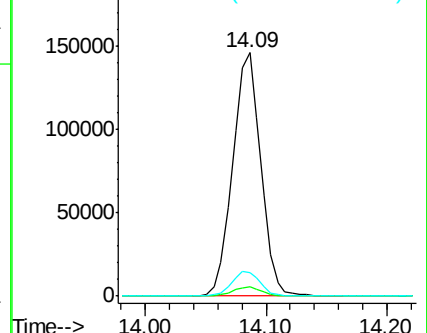
164 9.7 8.1 12.1

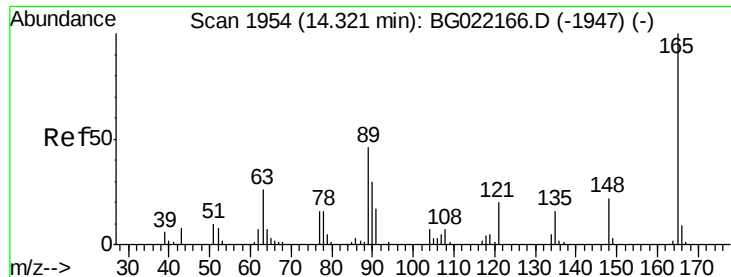


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

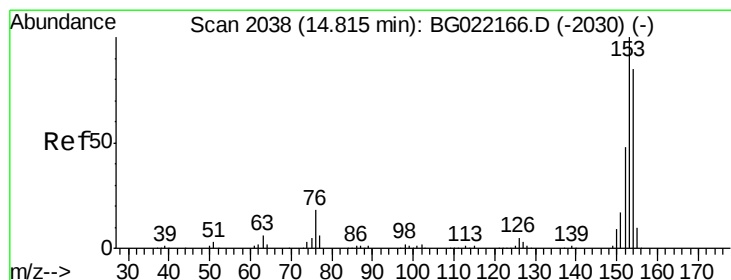
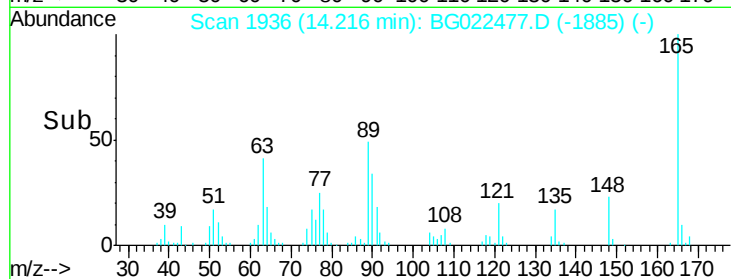
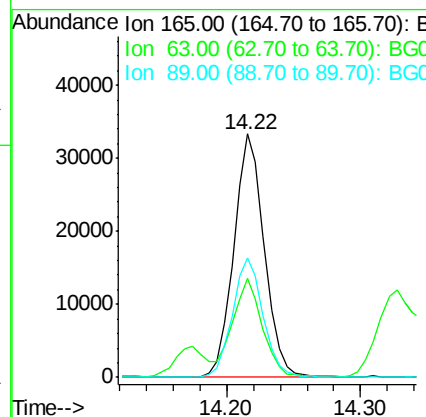
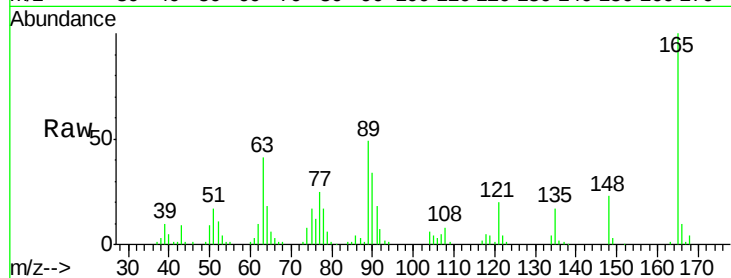




#50
2,6-Dinitrotoluene
Concen: 42.63 ng
RT: 14.22 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

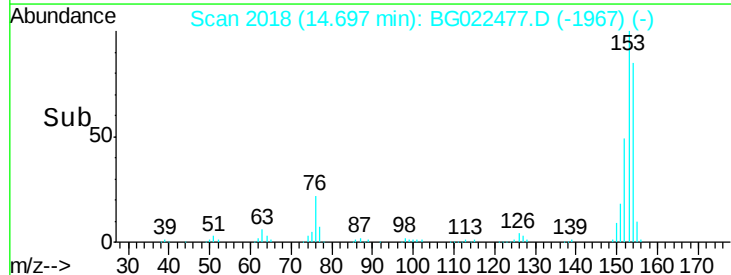
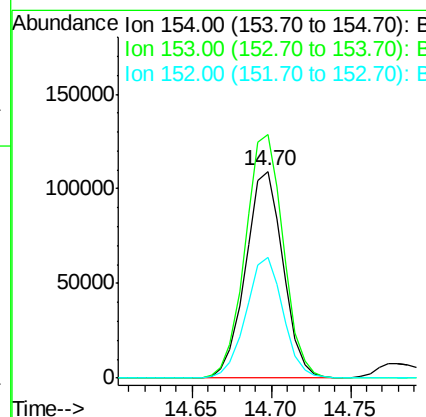
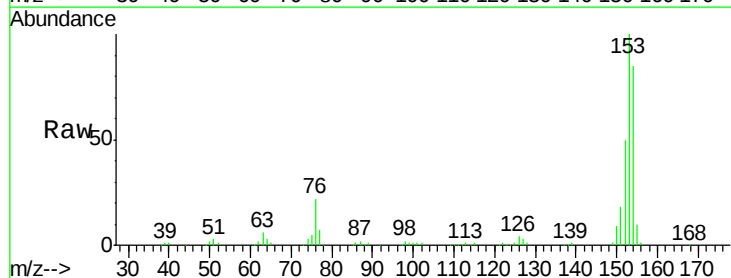
Instrument :
BNA_G
ClientSampleId :
PB91508BS

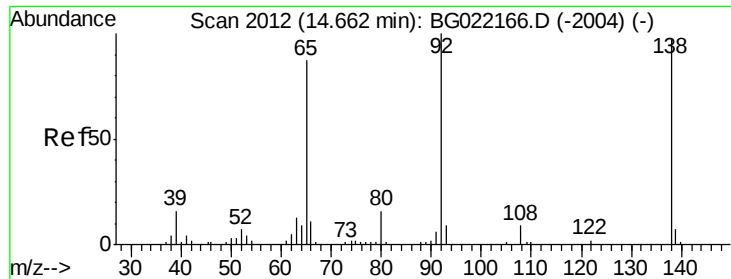
Tot Ion:165 Resp: 53006
Ion Ratio Lower Upper
165 100
63 40.8 48.2 72.4#
89 49.3 45.3 67.9



#51
Acenaphthene
Concen: 42.90 ng
RT: 14.70 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:154 Resp: 179479
Ion Ratio Lower Upper
154 100
153 117.9 91.9 137.9
152 58.4 42.0 63.0





#52

3-Nitroaniline

Concen: 17.09 ng

RT: 14.56 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

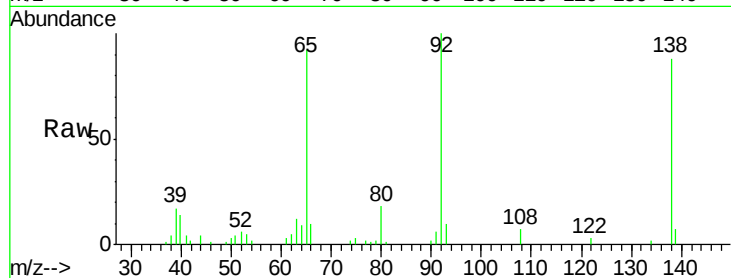
Tot Ion:138 Resp: 23575

Ion Ratio Lower Upper

138 100

108 8.0 9.1 13.7#

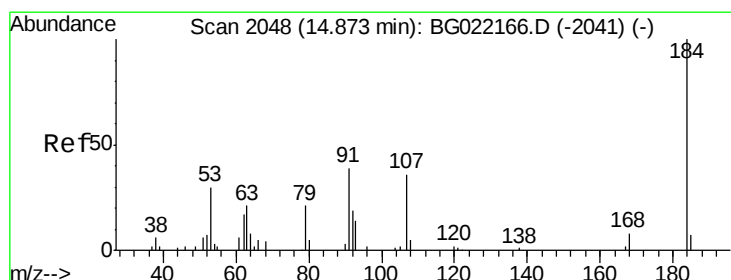
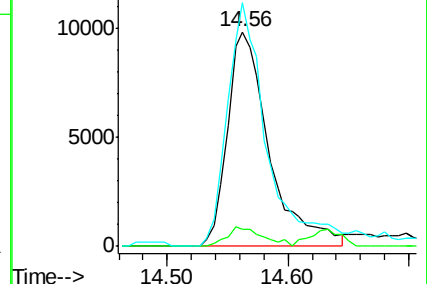
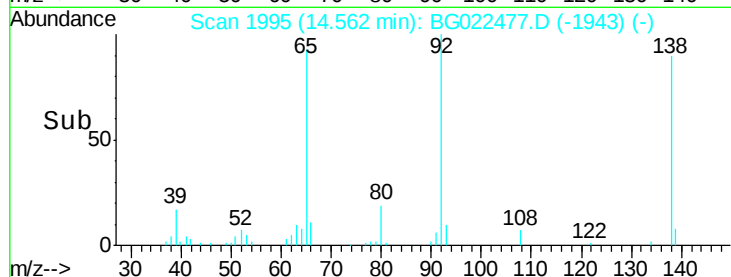
92 113.7 102.6 154.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 70.05 ng

RT: 14.78 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

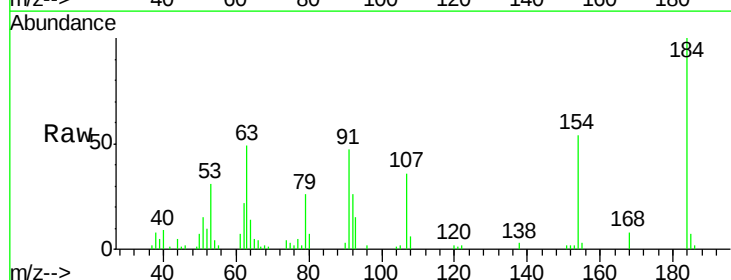
Tgt Ion:184 Resp: 34768

Ion Ratio Lower Upper

184 100

63 49.2 57.3 85.9#

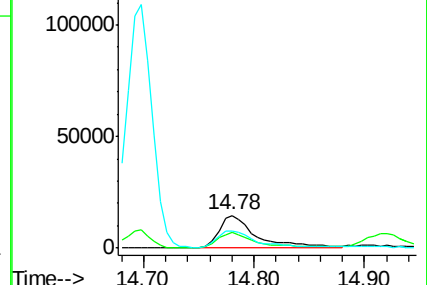
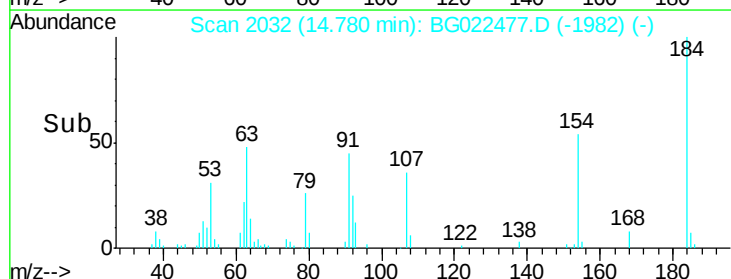
154 53.6 55.2 82.8#

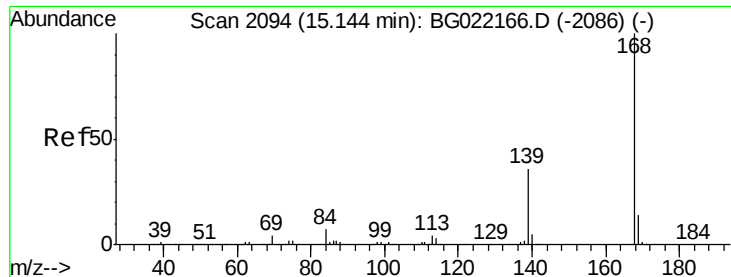


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 43.00 ng

RT: 15.03 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

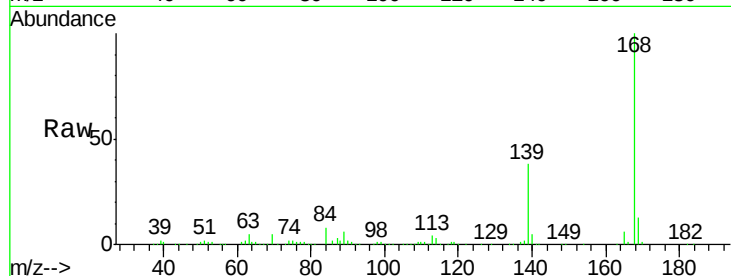
Tot Ion:168 Resp: 280761

Ion Ratio Lower Upper

168 100

139 37.5 31.1 46.7

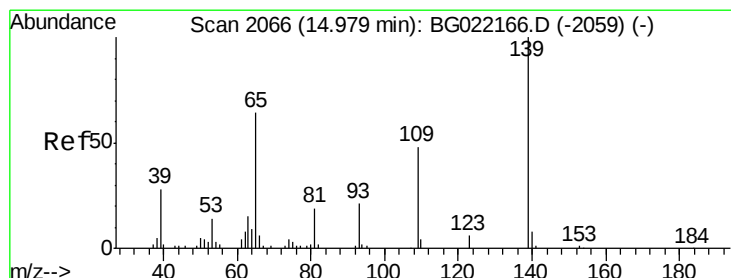
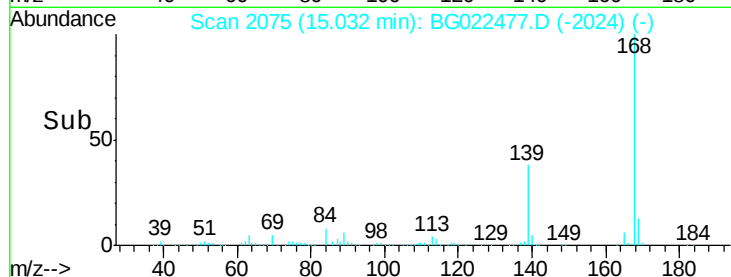
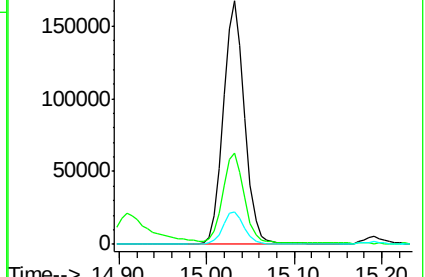
169 13.4 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 61.21 ng

RT: 14.91 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

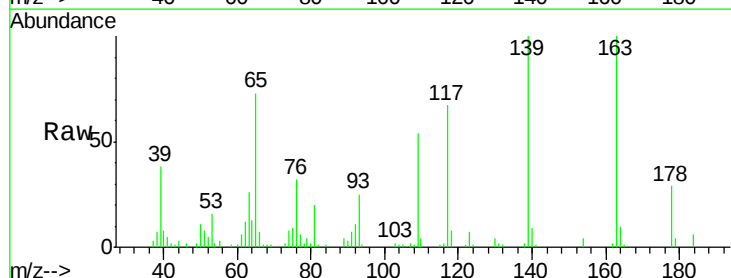
Tgt Ion:139 Resp: 58261

Ion Ratio Lower Upper

139 100

109 53.5 49.2 89.2

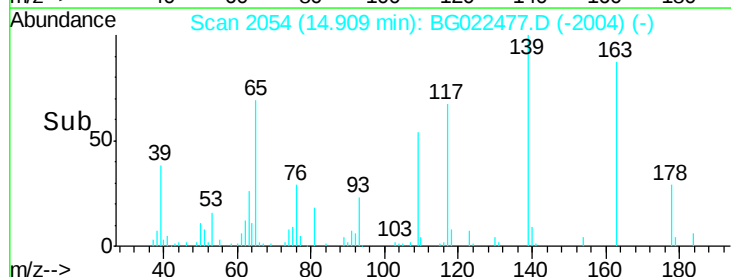
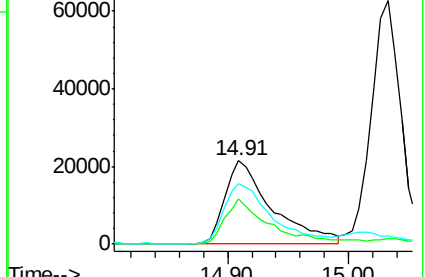
65 73.2 83.2 123.2#

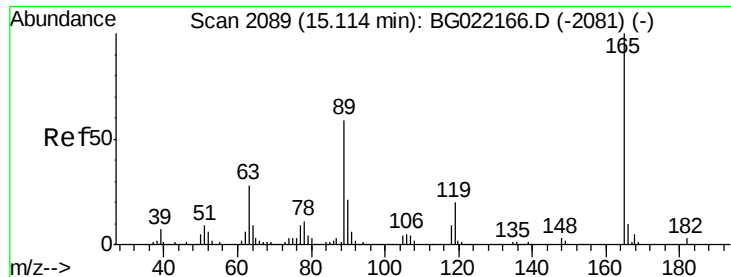


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

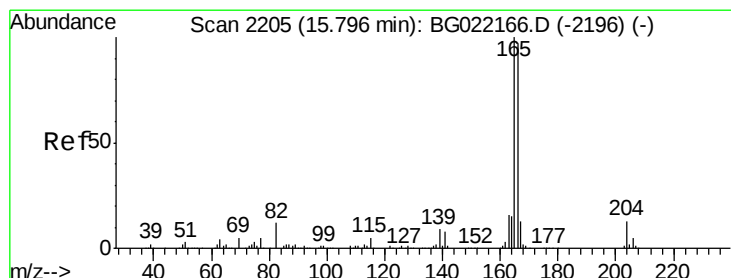
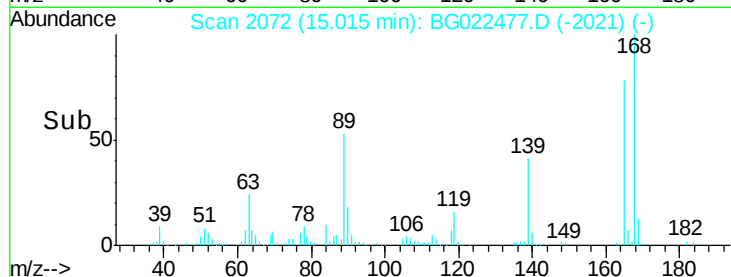
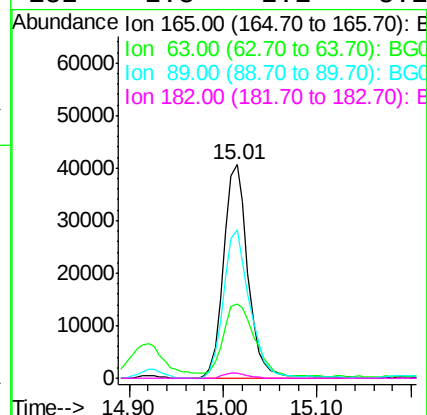
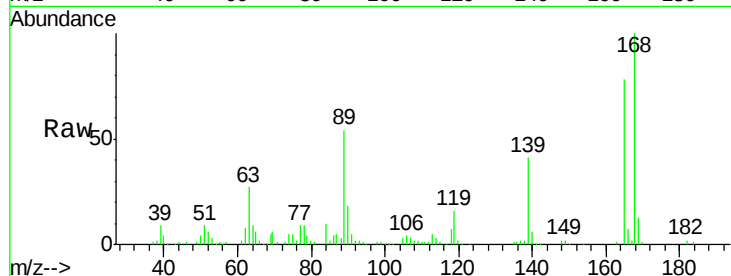




#56
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

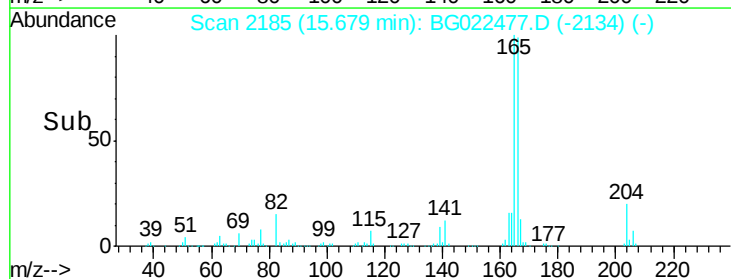
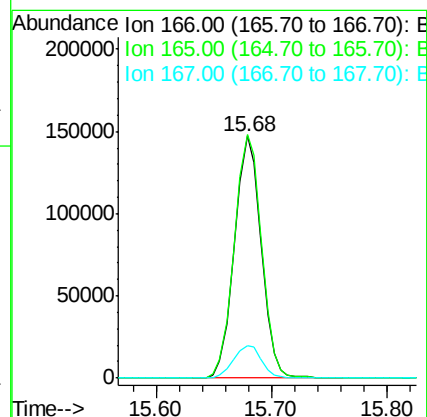
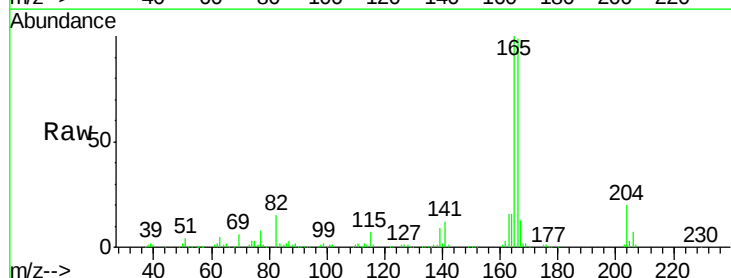
Instrument :
BNA_G
ClientSampleId :
PB91508BS

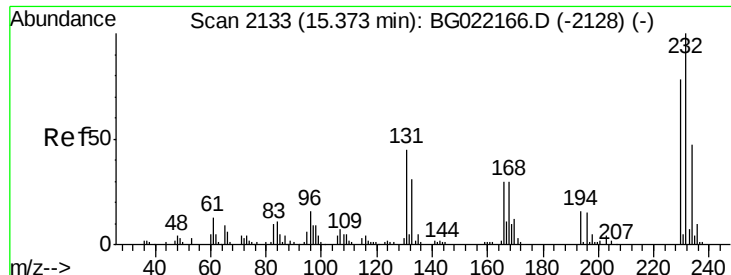
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	37.4	56.0#
89	69.5	59.4	89.0
182	2.3	2.1	3.1



#57
Fluorene
Concen: 42.09 ng
RT: 15.68 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.0	118.4
167	13.3	10.7	16.1

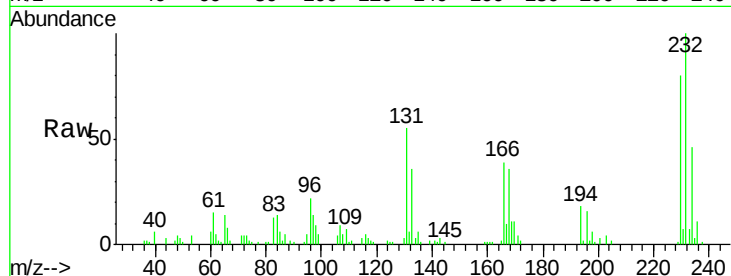




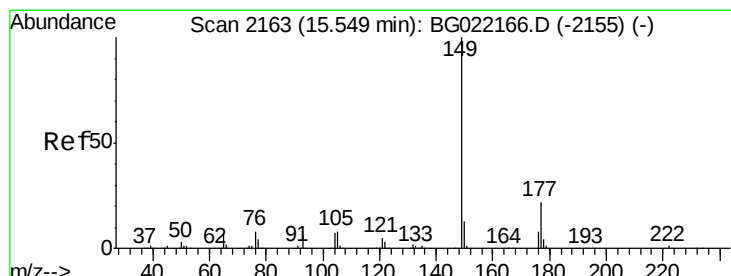
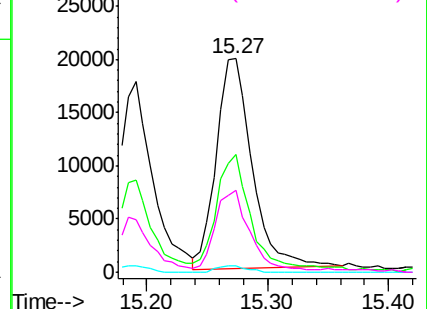
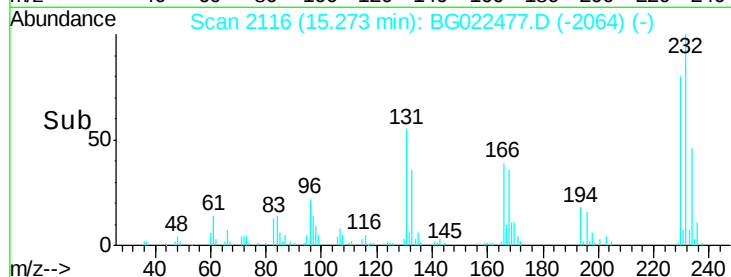
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.25 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Instrument :
 BNA_G
 ClientSampleId :
 PB91508BS

Tot Ion:232 Resp: 40433
 Ion Ratio Lower Upper
 232 100
 131 53.2 36.3 54.5
 130 2.6 1.9 2.9
 166 36.0 25.0 37.4

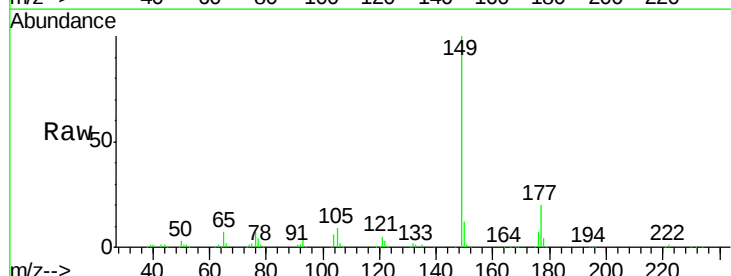


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

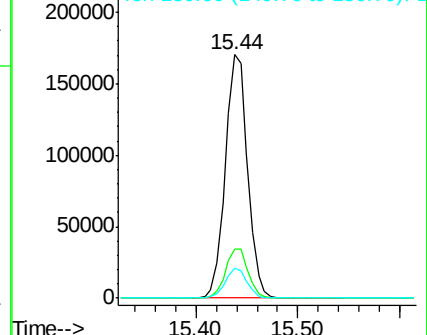
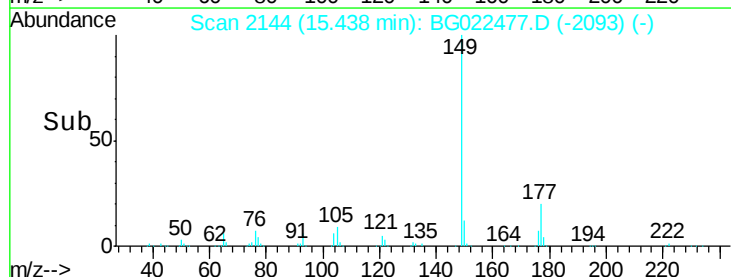


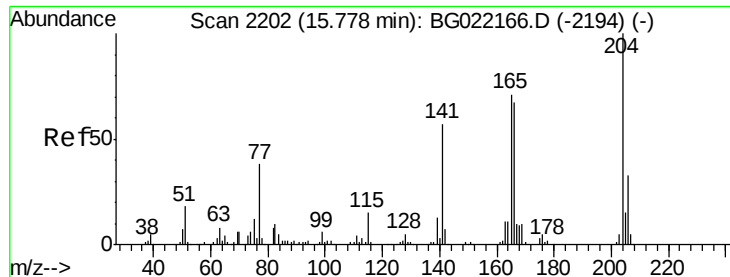
#59
 Diethylphthalate
 Concen: 42.28 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG022477.D
 Acq: 21 Jun 2016 22:14

Tgt Ion:149 Resp: 258306
 Ion Ratio Lower Upper
 149 100
 177 20.1 17.3 25.9
 150 12.1 9.7 14.5



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

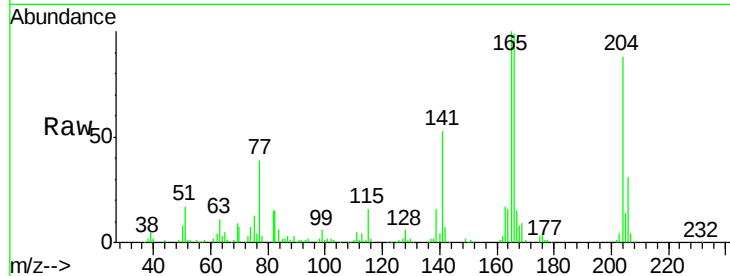




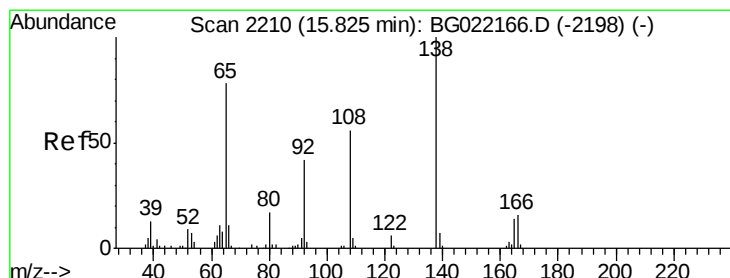
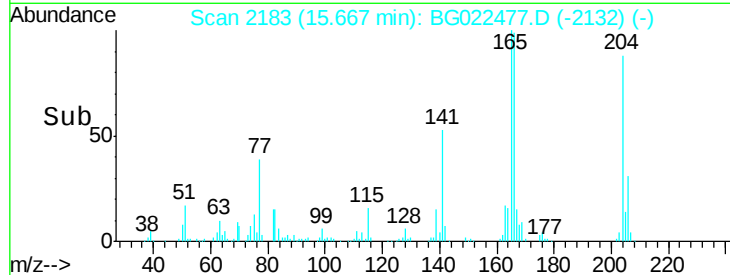
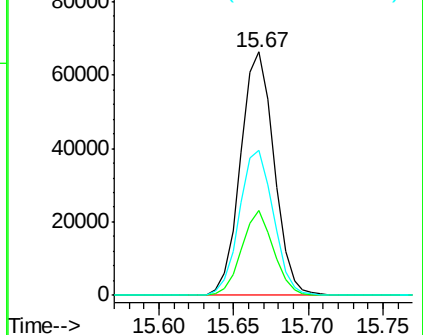
#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 15.67 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Instrument :
BNA_G
ClientSampleId :
PB91508BS

Tot Ion:204 Resp: 103186
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.8
141 59.8 51.0 76.4

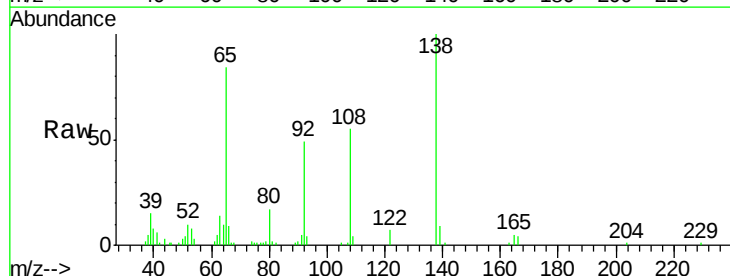


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

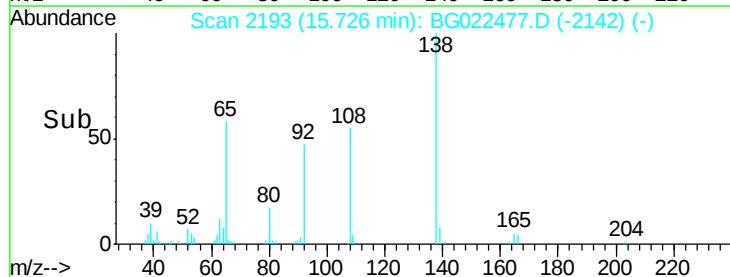
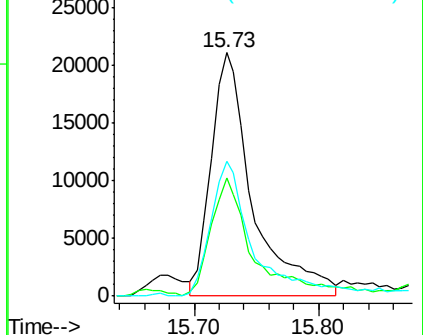


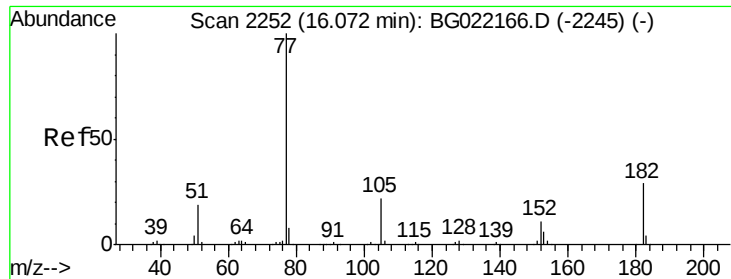
#61
4-Nitroaniline
Concen: 33.51 ng m
RT: 15.73 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:138 Resp: 49010
Ion Ratio Lower Upper
138 100
92 48.7 37.7 77.7
108 55.4 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 46.90 ng

RT: 15.96 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

Tot Ion: 77 Resp: 217034

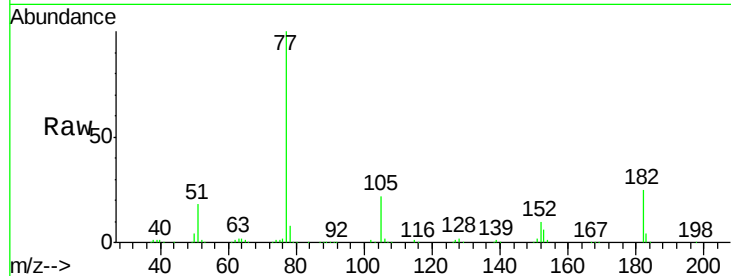
Ion Ratio Lower Upper

77 100

182 25.4 4.1 44.1

105 22.3 0.0 39.8

51 17.9 11.1 51.1

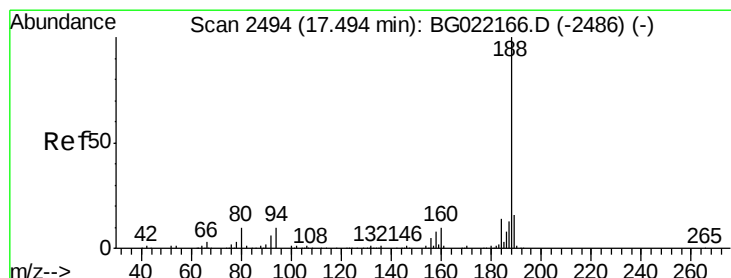
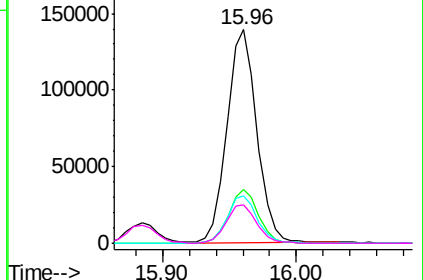
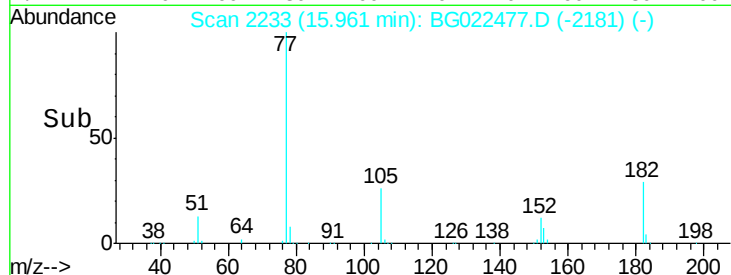


Abundance Ion 77.00 (76.70 to 77.70): BG022166.D (-2245) (-)

Ion 182.00 (181.70 to 182.70): BG022166.D (-2245) (-)

Ion 105.00 (104.70 to 105.70): BG022166.D (-2245) (-)

Ion 51.00 (50.70 to 51.70): BG022166.D (-2245) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

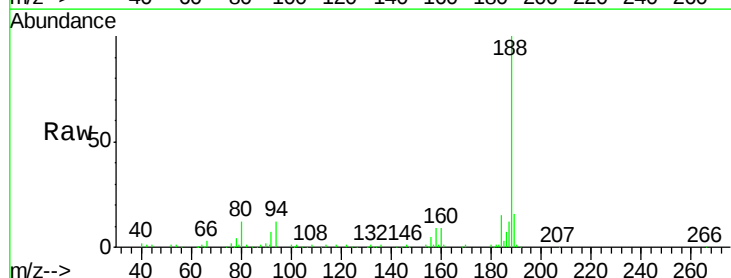
Tgt Ion: 188 Resp: 152902

Ion Ratio Lower Upper

188 100

94 11.6 7.5 11.3#

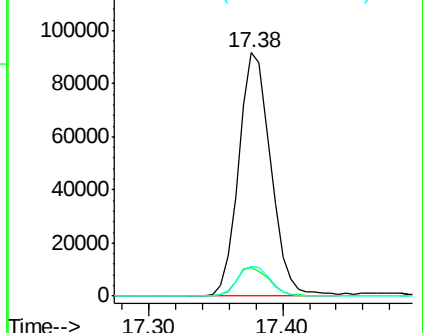
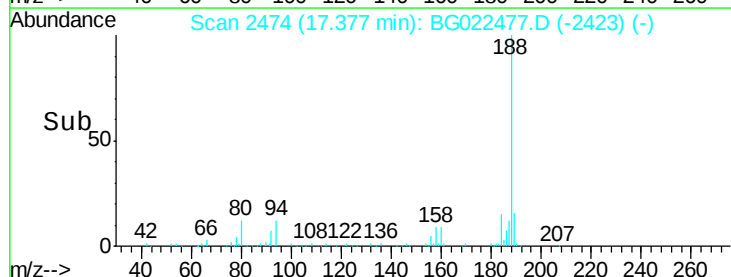
80 12.3 8.6 13.0

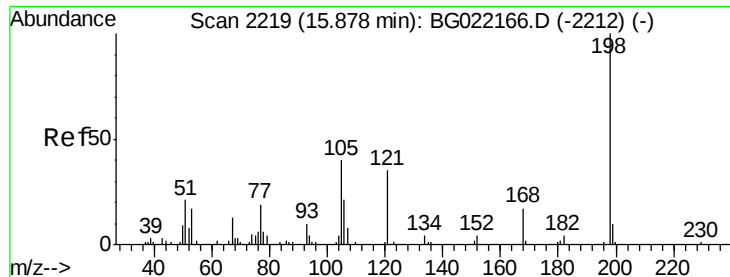


Abundance Ion 188.00 (187.70 to 188.70): BG022166.D (-2486) (-)

Ion 94.00 (93.70 to 94.70): BG022166.D (-2486) (-)

Ion 80.00 (79.70 to 80.70): BG022166.D (-2486) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 40.03 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

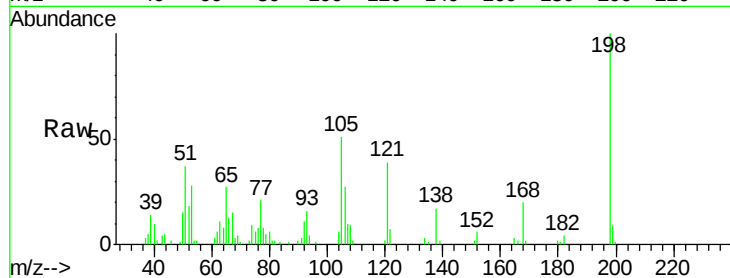
Tot Ion:198 Resp: 30238

Ion Ratio Lower Upper

198 100

51 37.0 29.2 69.2

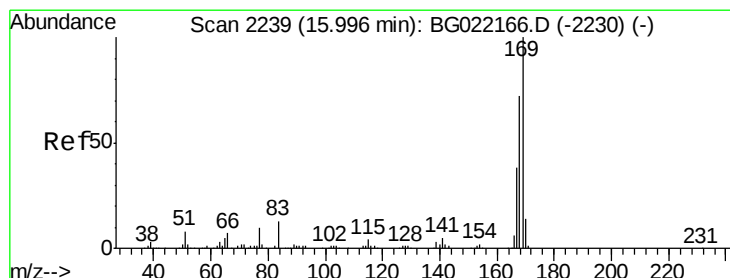
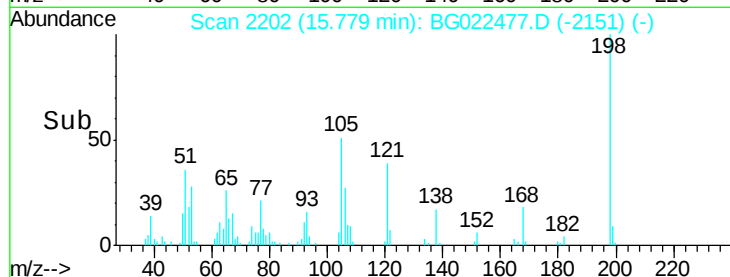
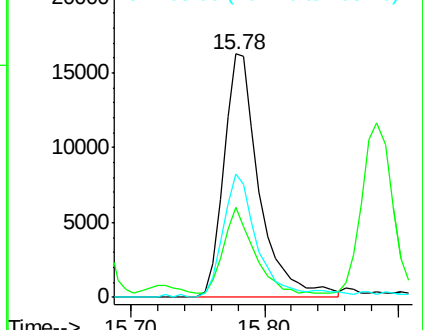
105 50.7 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG022166.D (-2212) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 45.86 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

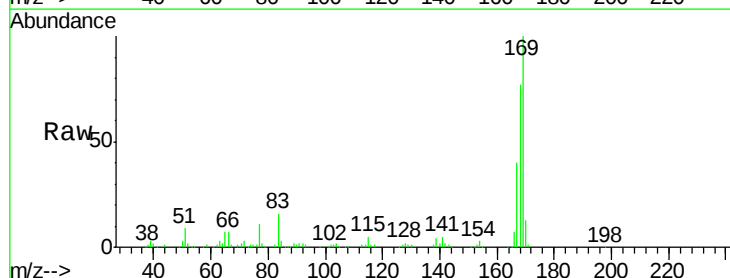
Tgt Ion:169 Resp: 202000

Ion Ratio Lower Upper

169 100

168 77.4 59.6 89.4

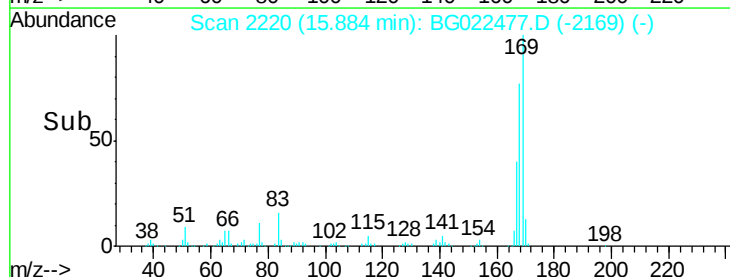
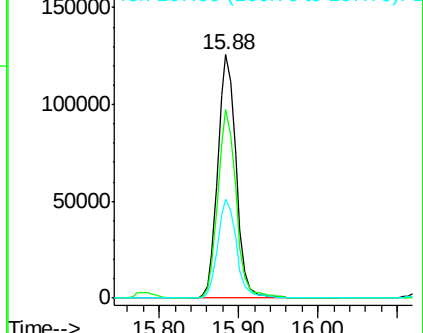
167 40.4 31.2 46.8

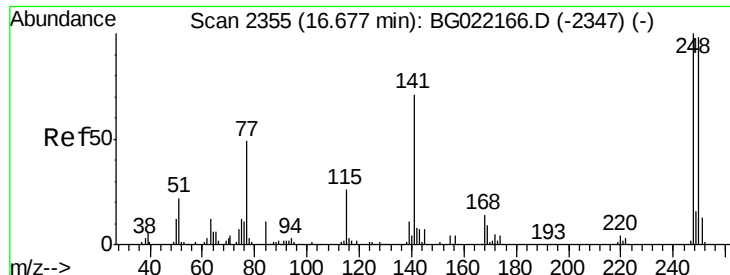


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

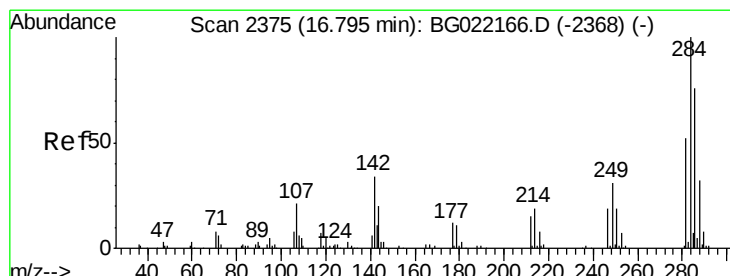
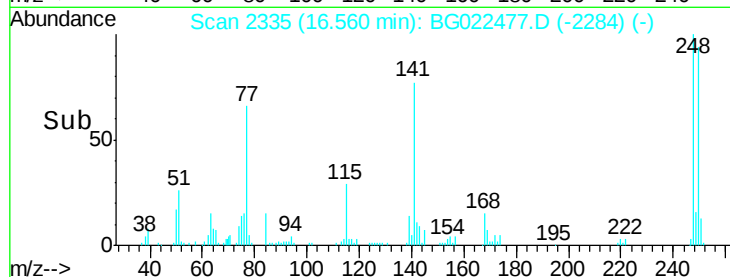
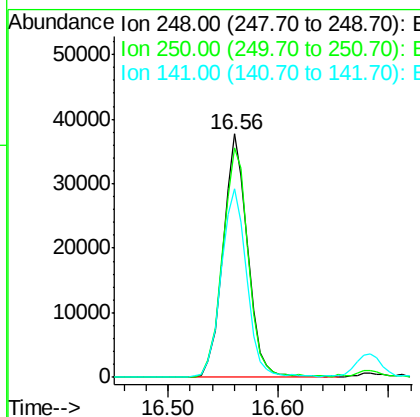
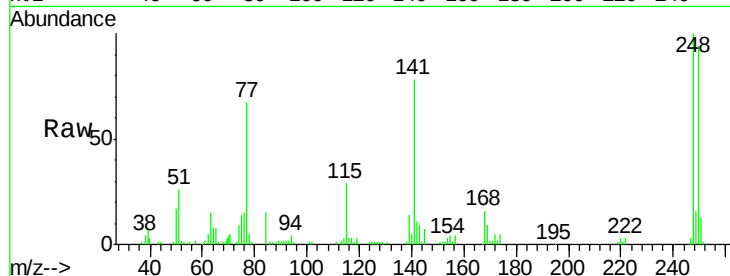




#66
4-Bromophenyl-phenylether
Concen: 40.77 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

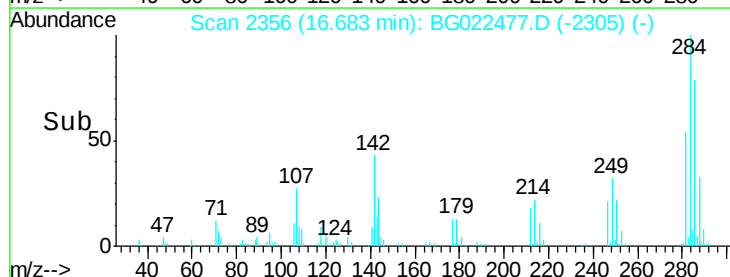
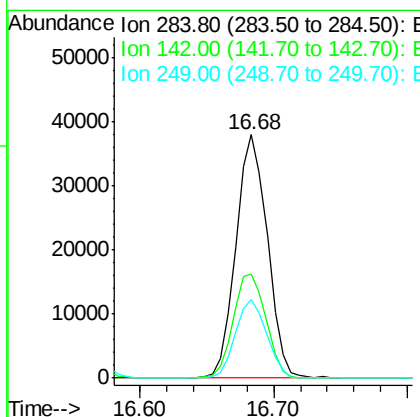
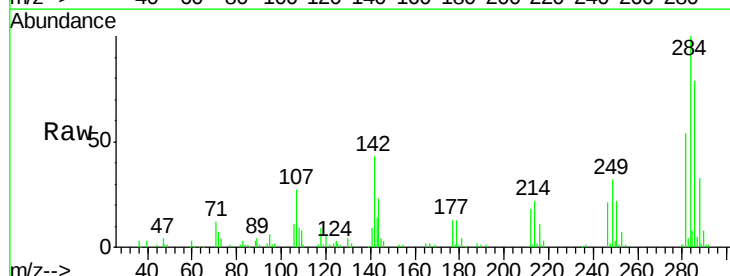
Instrument :
BNA_G
ClientSampleId :
PB91508BS

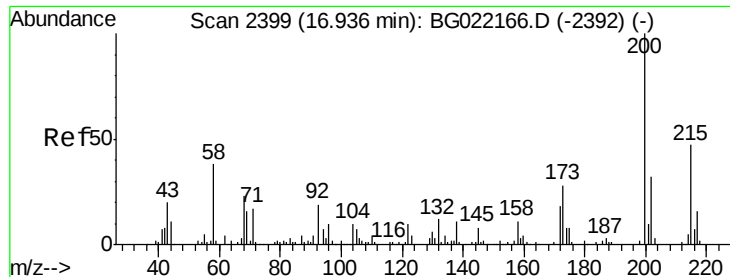
Tot Ion:248 Resp: 58415
Ion Ratio Lower Upper
248 100
250 94.1 76.6 114.8
141 77.5 63.8 95.6



#67
Hexachlorobenzene
Concen: 37.07 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:284 Resp: 61899
Ion Ratio Lower Upper
284 100
142 42.5 31.8 47.6
249 35.1 27.3 40.9





#68

Atrazine

Concen: 39.04 ng

RT: 16.83 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

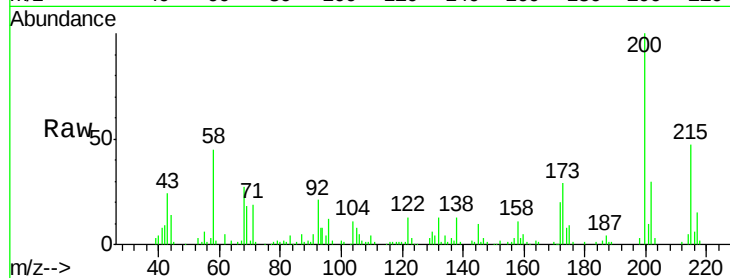
Tot Ion:200 Resp: 63645

Ion Ratio Lower Upper

200 100

173 29.1 5.1 45.1

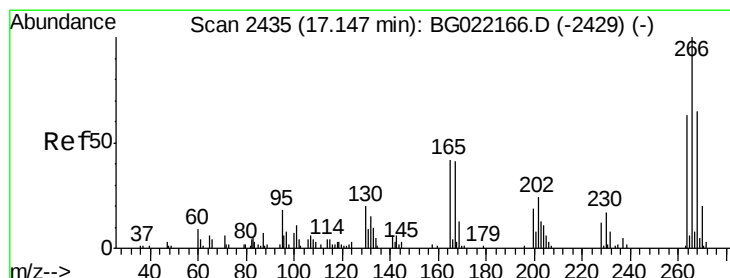
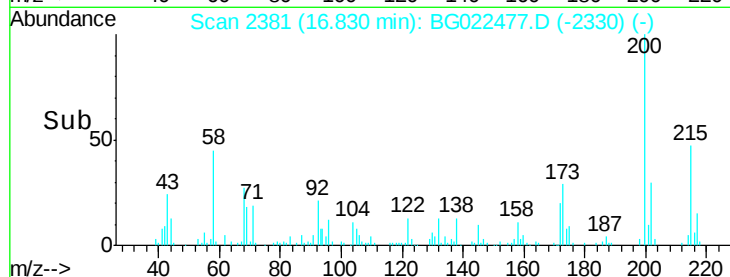
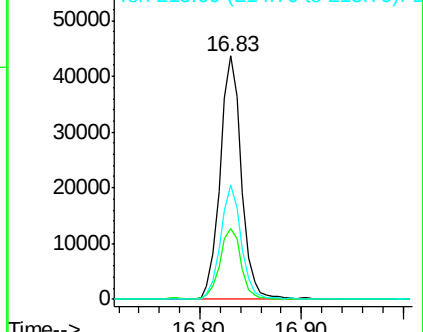
215 47.0 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 46.25 ng

RT: 17.04 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

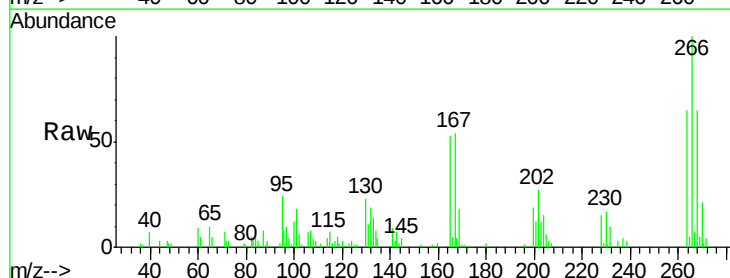
Tgt Ion:266 Resp: 32651

Ion Ratio Lower Upper

266 100

268 69.3 54.5 81.7

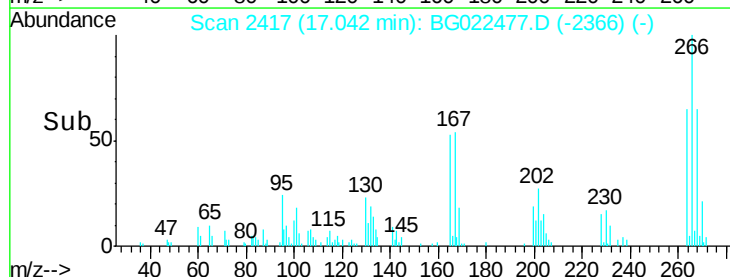
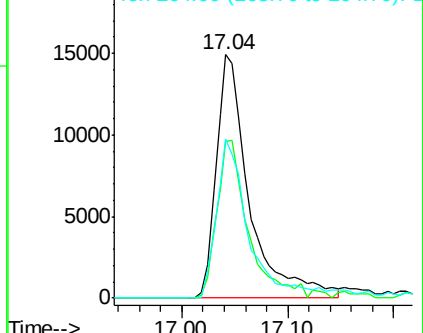
264 70.5 53.8 80.6

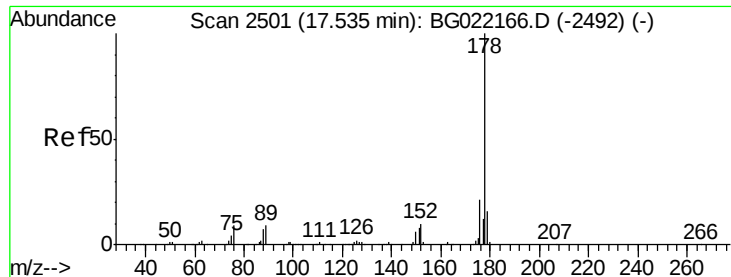


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.18 ng

RT: 17.42 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

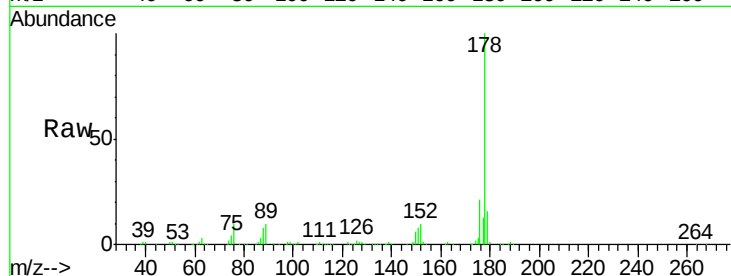
Tot Ion:178 Resp: 358613

Ion Ratio Lower Upper

178 100

176 21.2 16.2 24.4

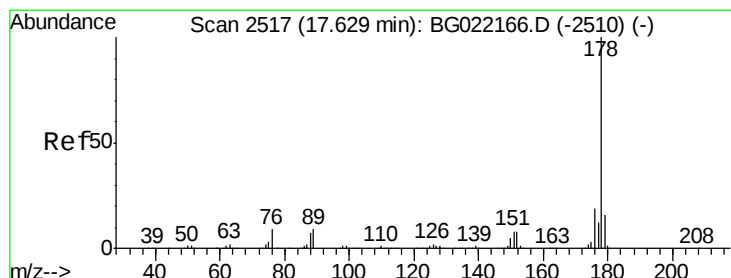
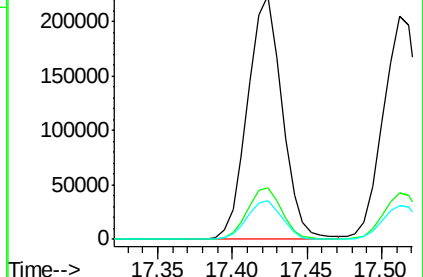
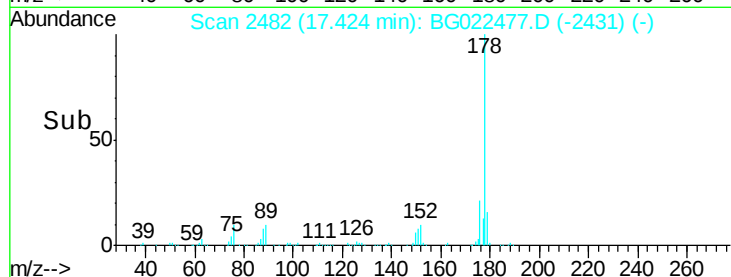
179 16.2 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 43.94 ng

RT: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

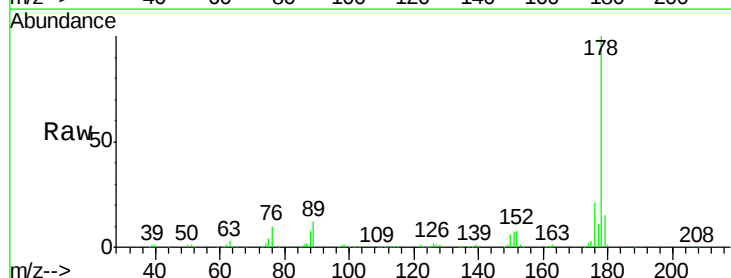
Tgt Ion:178 Resp: 361908

Ion Ratio Lower Upper

178 100

176 20.7 15.0 22.4

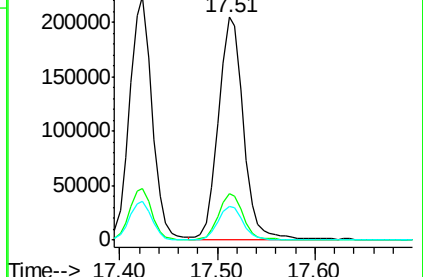
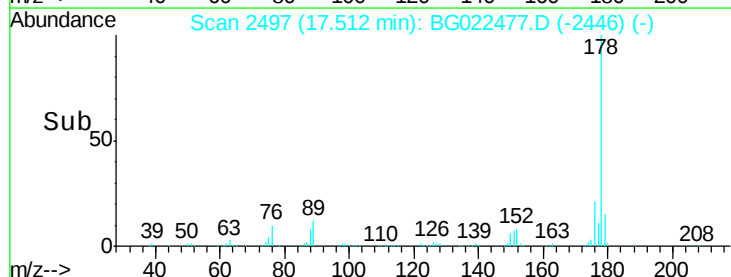
179 15.0 12.2 18.4

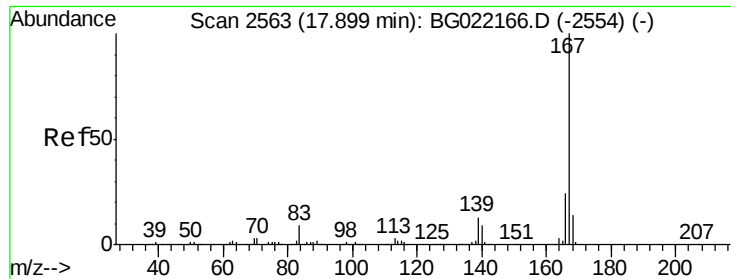


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.82 ng

RT: 17.79 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

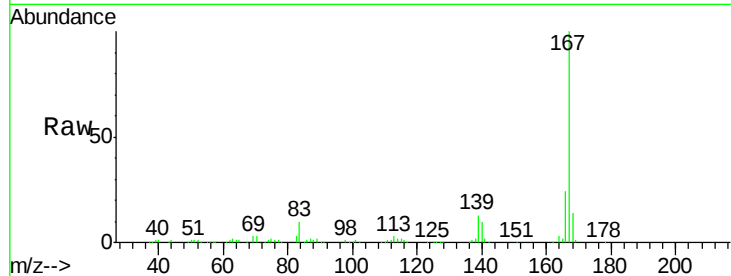
Tot Ion:167 Resp: 334007

Ion Ratio Lower Upper

167 100

166 24.3 18.6 27.8

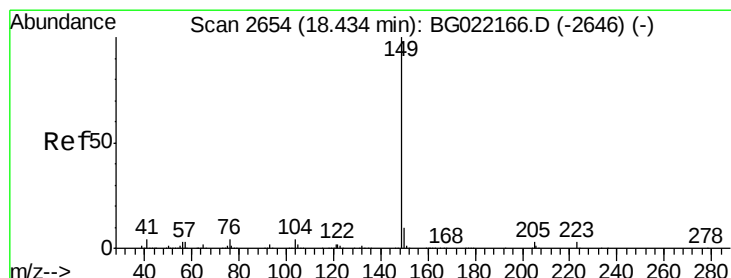
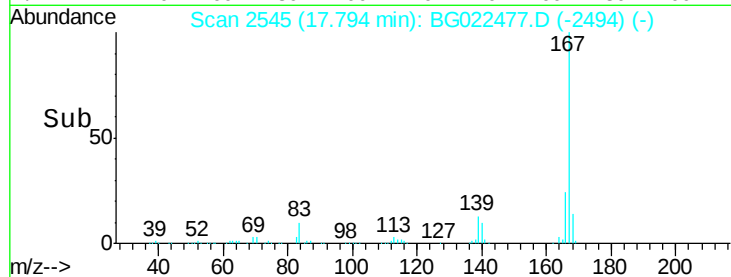
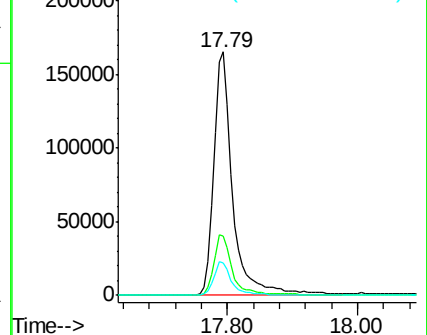
139 13.1 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 45.71 ng

RT: 18.32 min Scan# 2635

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

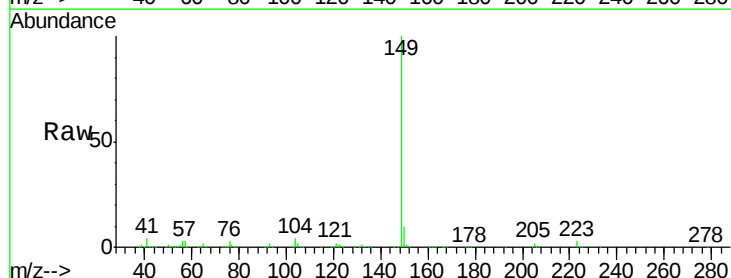
Tgt Ion:149 Resp: 466182

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.0

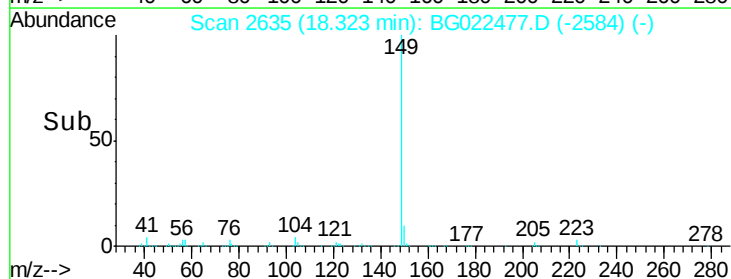
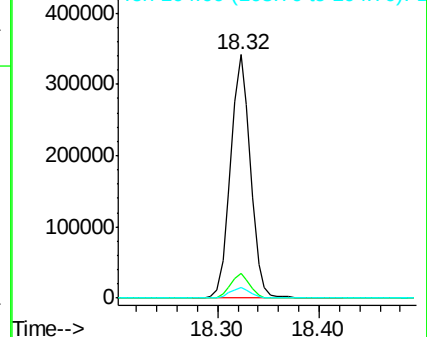
104 4.4 4.0 6.0

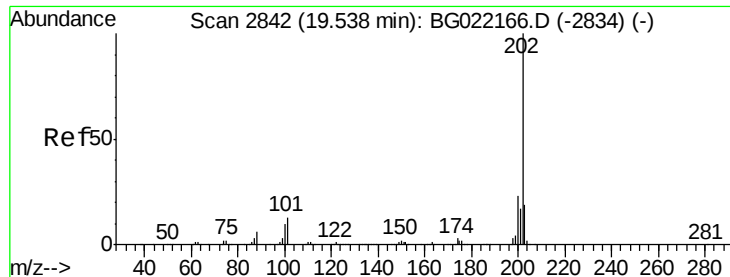


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 41.66 ng

RT: 19.43 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

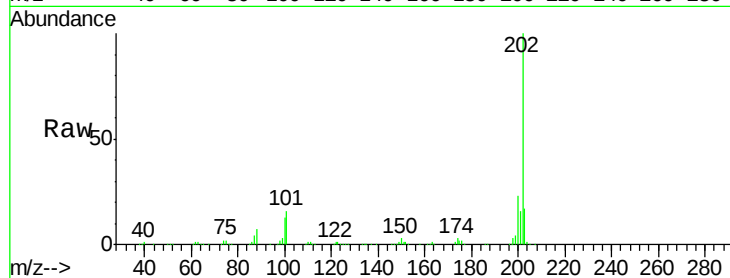
Tot Ion:202 Resp: 397768

Ion Ratio Lower Upper

202 100

101 16.2 0.0 31.0

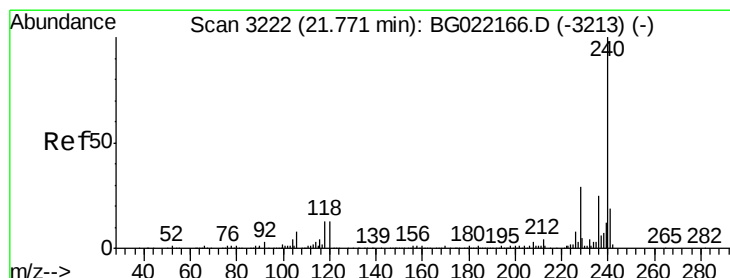
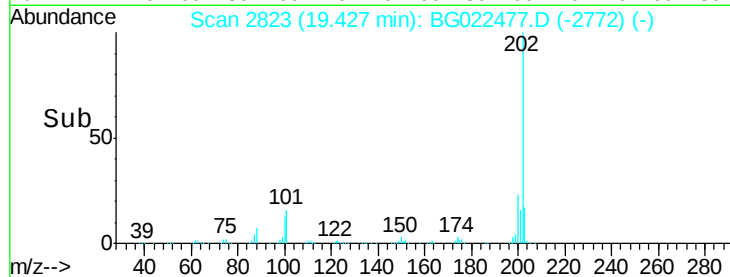
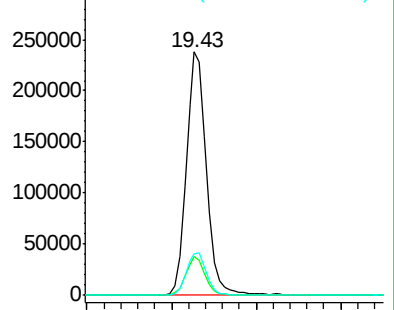
203 17.2 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

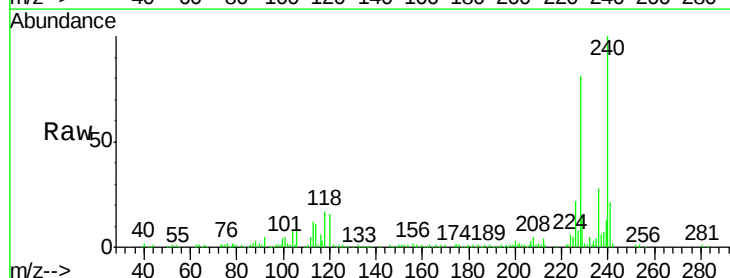
Tgt Ion:240 Resp: 131380

Ion Ratio Lower Upper

240 100

120 16.0 8.4 12.6#

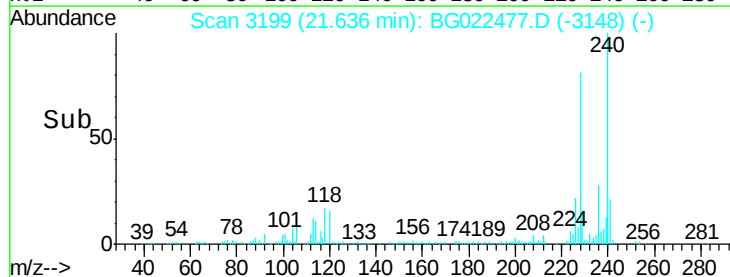
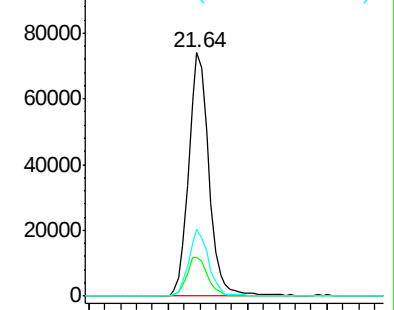
236 27.7 19.6 29.4

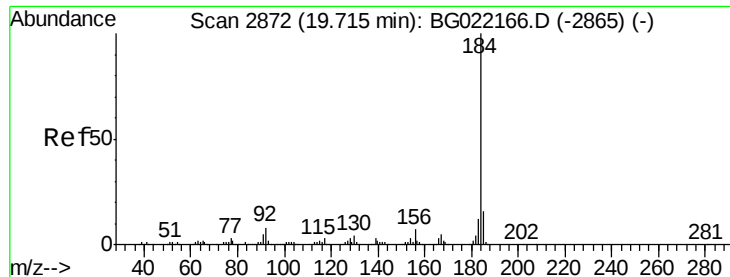


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 31.21 ng

RT: 19.62 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

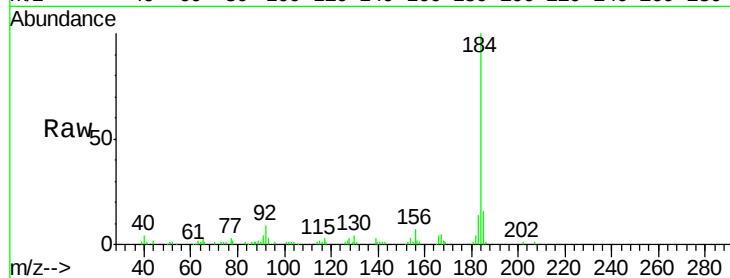
Tot Ion:184 Resp: 107215

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

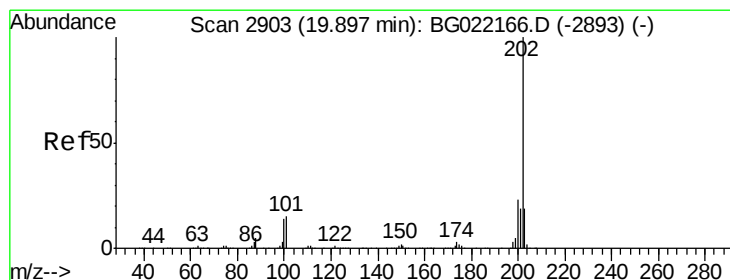
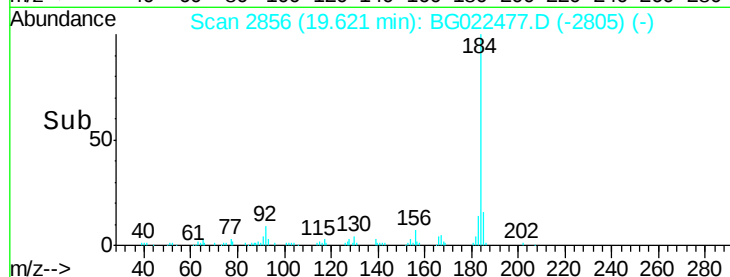
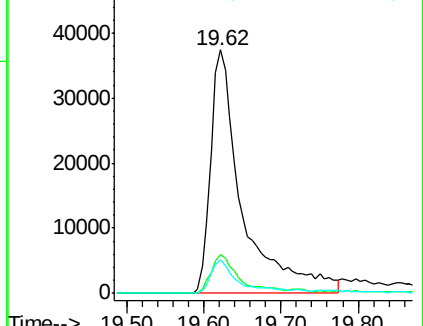
183 13.8 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 47.98 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

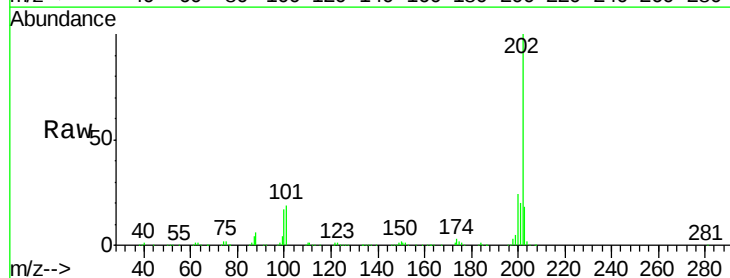
Tgt Ion:202 Resp: 391844

Ion Ratio Lower Upper

202 100

200 23.6 18.2 27.2

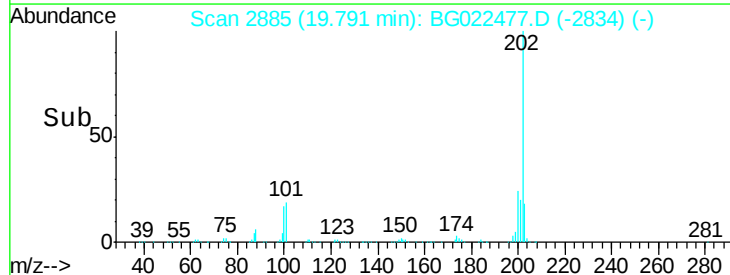
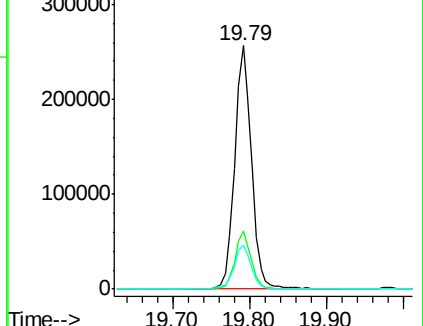
203 18.3 15.0 22.4

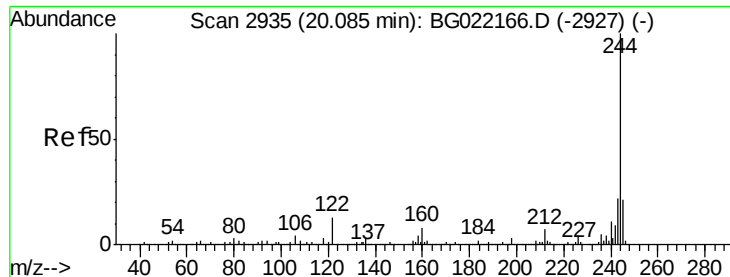


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 90.56 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

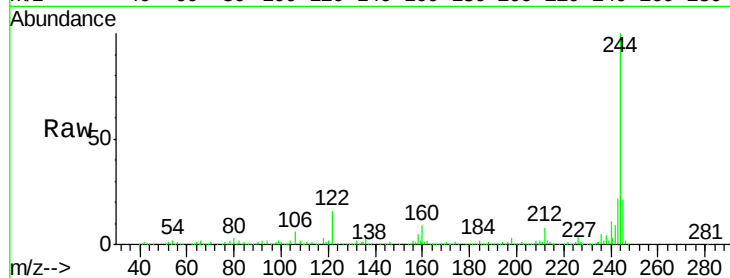
Tot Ion:244 Resp: 501122

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

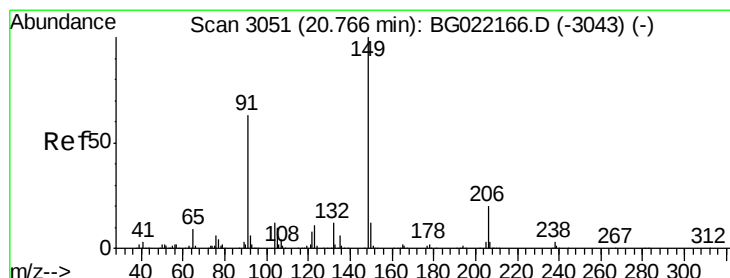
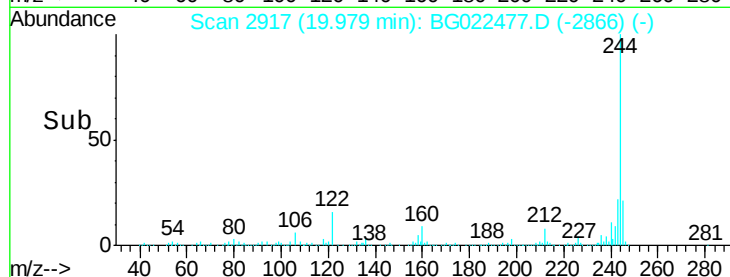
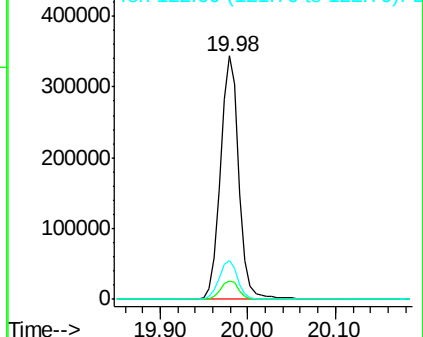
122 15.9 8.6 12.8#



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



#79

Butylbenzylphthalate

Concen: 55.07 ng

RT: 20.66 min Scan# 3033

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

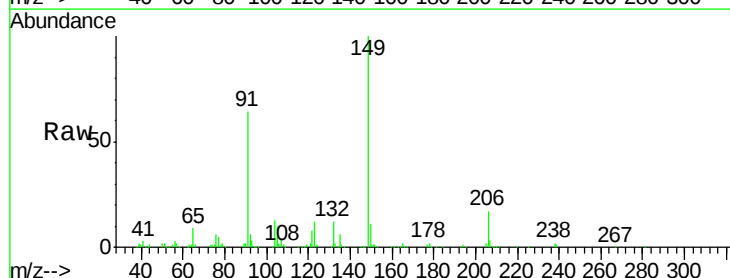
Tgt Ion:149 Resp: 208602

Ion Ratio Lower Upper

149 100

91 64.0 57.8 86.8

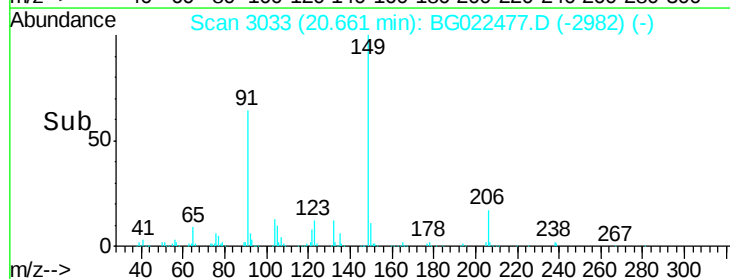
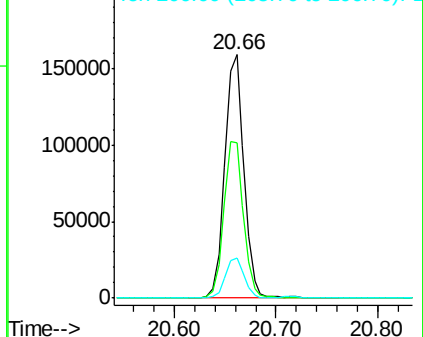
206 16.7 17.0 25.4#

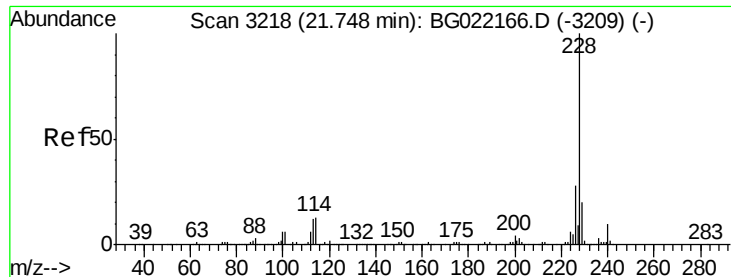


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

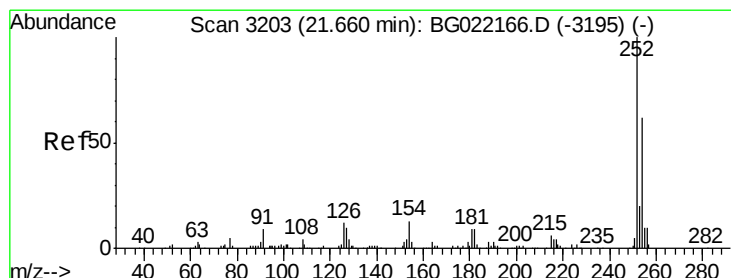
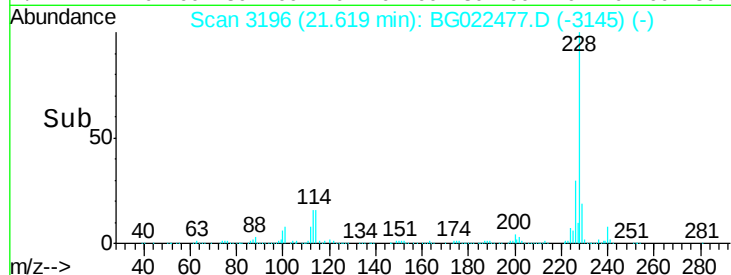
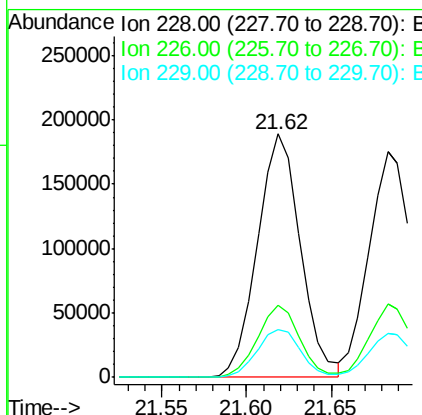
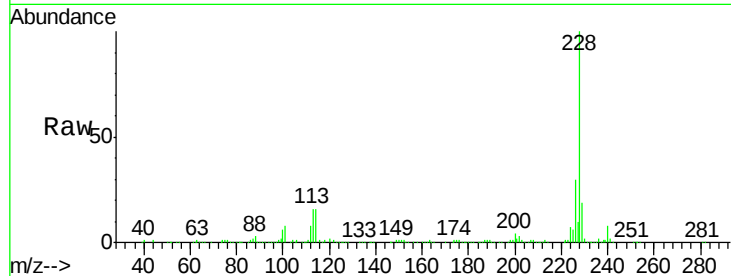




#80
Benzo(a)anthracene
Concen: 45.17 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

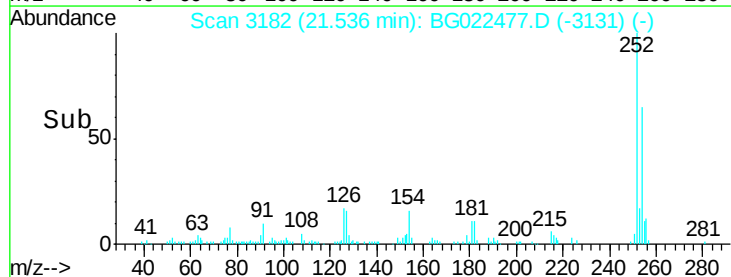
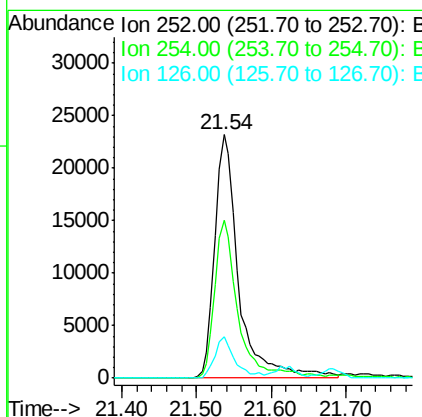
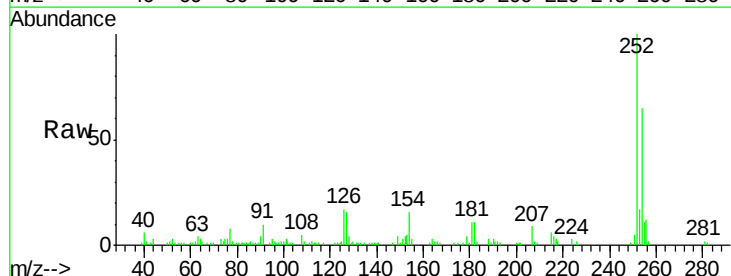
Instrument :
BNA_G
ClientSampleId :
PB91508BS

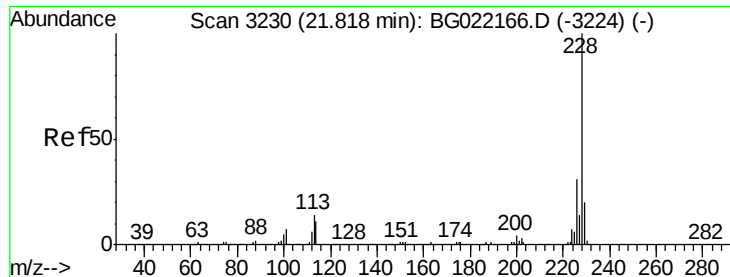
Tot Ion:228 Resp: 332765
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 19.4 16.1 24.1



#81
3,3'-Dichlorobenzidine
Concen: 25.10 ng
RT: 21.54 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:252 Resp: 51919
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 16.9 8.8 13.2#





#82

Chrysene

Concen: 44.07 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

Instrument :

BNA_G

ClientSampleId :

PB91508BS

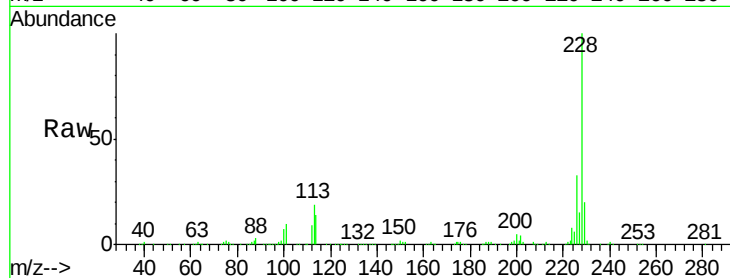
Tot Ion:228 Resp: 315947

Ion Ratio Lower Upper

228 100

226 32.8 25.4 38.0

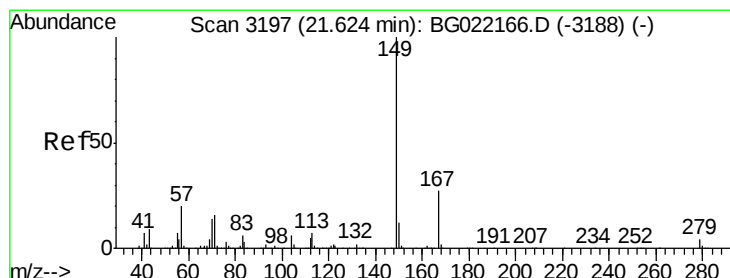
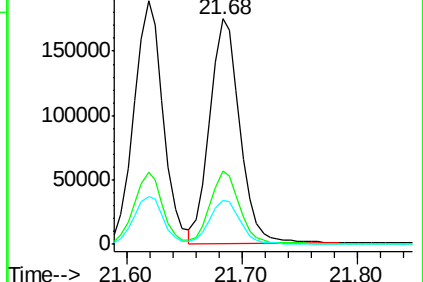
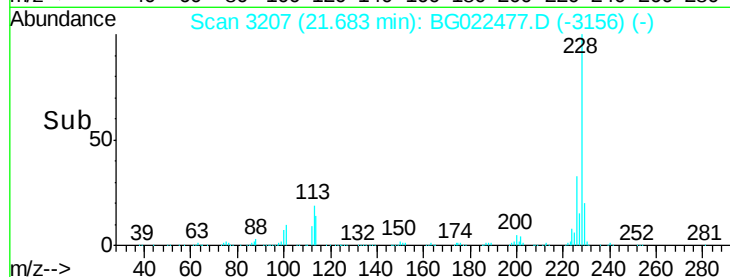
229 19.7 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 53.01 ng

RT: 21.50 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG022477.D

Acq: 21 Jun 2016 22:14

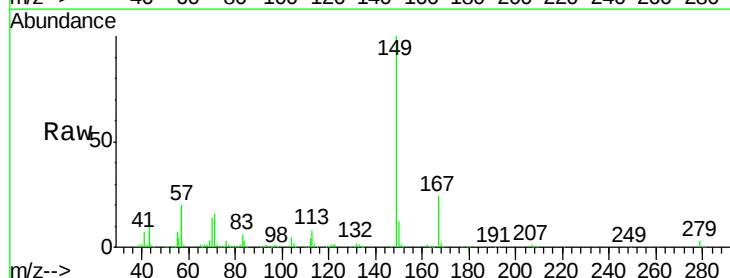
Tgt Ion:149 Resp: 295259

Ion Ratio Lower Upper

149 100

167 24.4 22.4 33.6

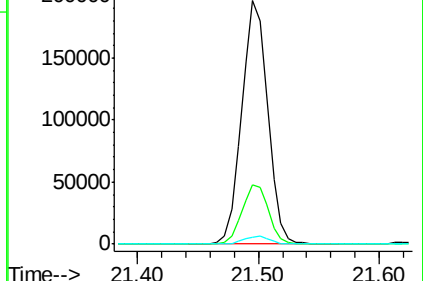
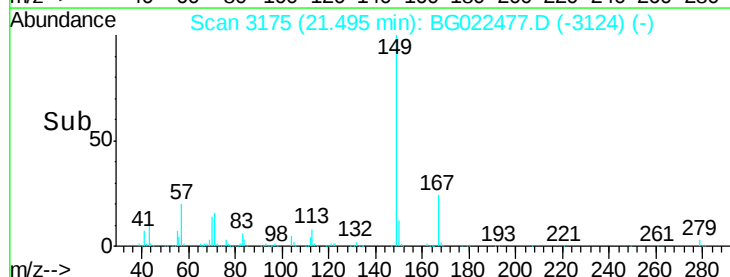
279 2.9 3.2 4.8#

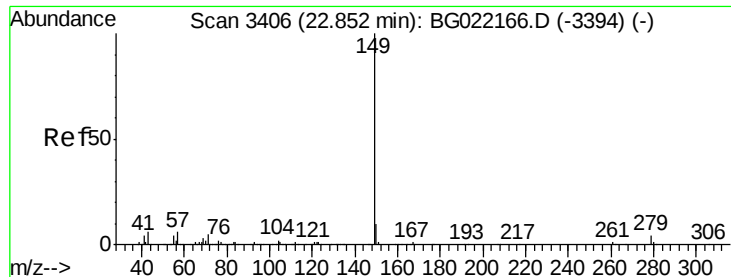


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

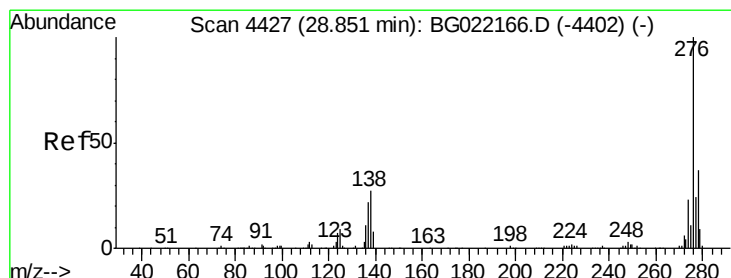
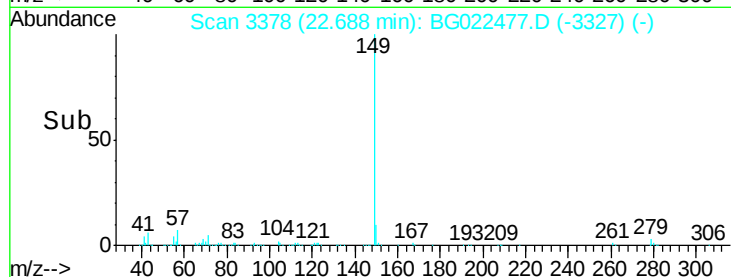
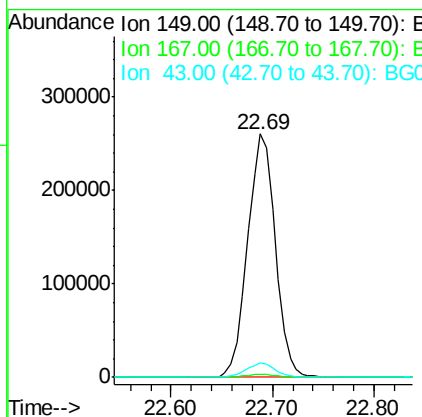
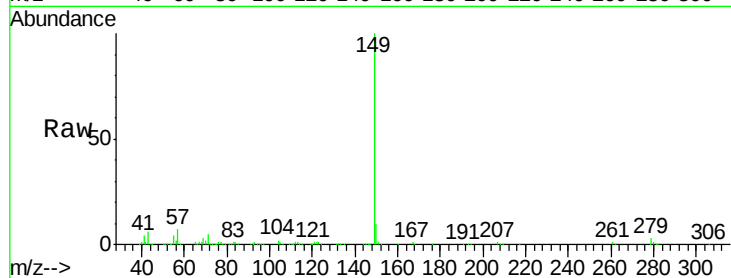




#84
Di-n-octyl phthalate
Concen: 53.28 ng
RT: 22.69 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

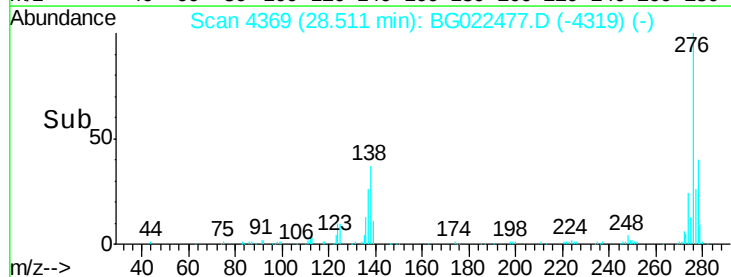
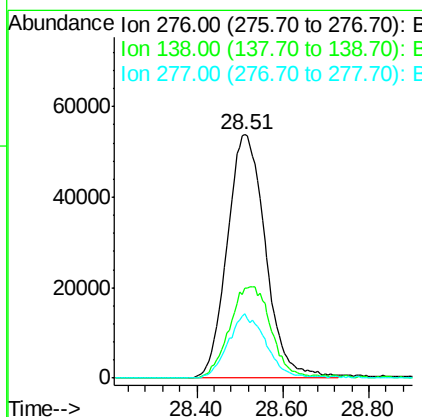
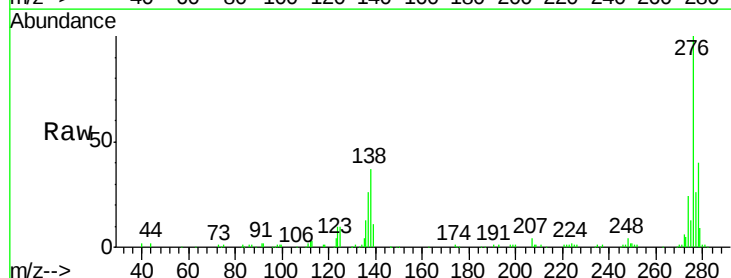
Instrument :
BNA_G
ClientSampleId :
PB91508BS

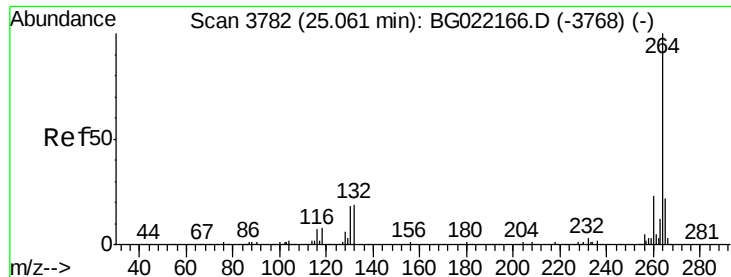
Tot Ion:149 Resp: 492790
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 6.2 9.8 14.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 41.55 ng
RT: 28.51 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:276 Resp: 334166
Ion Ratio Lower Upper
276 100
138 0.0 14.0 21.0#
277 25.8 20.6 30.8

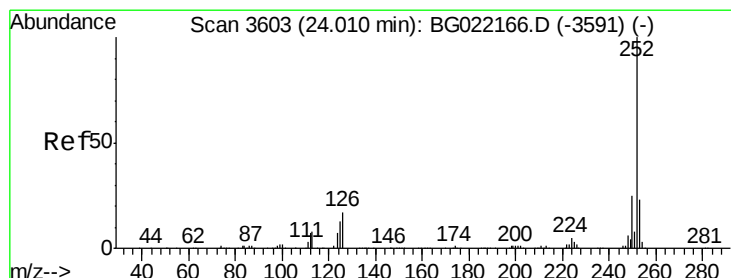
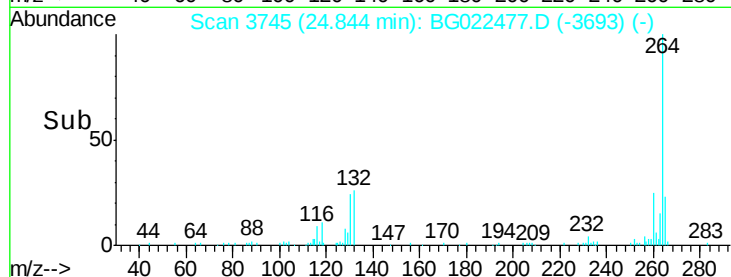
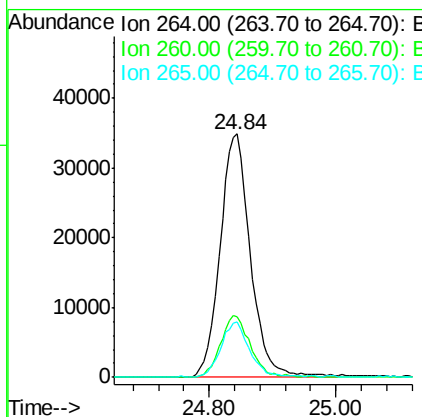
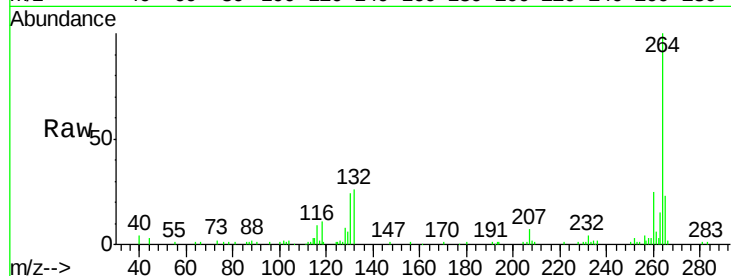




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 3745
Delta R.T. 0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

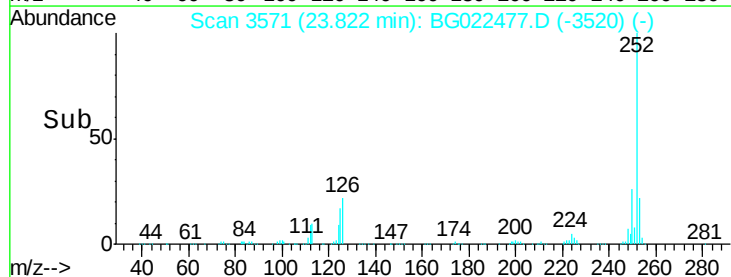
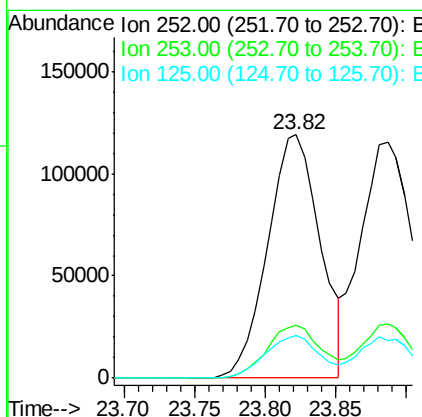
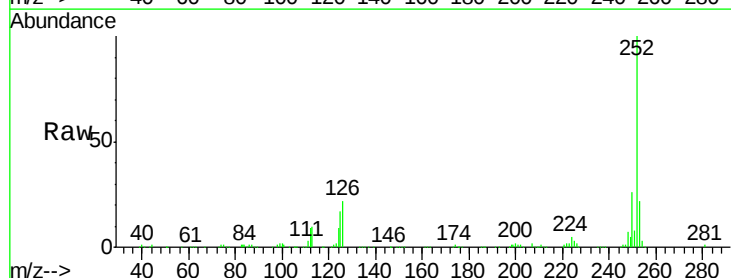
Instrument :
BNA_G
ClientSampleId :
PB91508BS

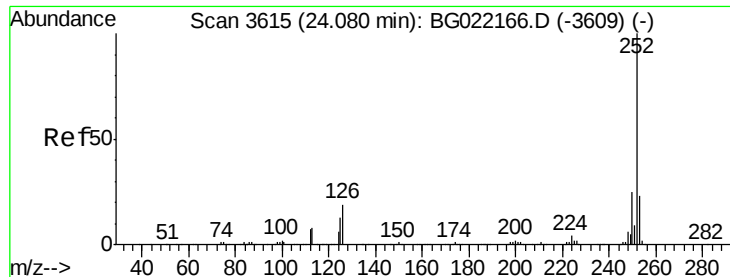
Tot Ion:264 Resp: 115997
Ion Ratio Lower Upper
264 100
260 24.8 20.2 30.4
265 22.7 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 45.63 ng
RT: 23.82 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:252 Resp: 308706
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 17.3 8.6 13.0#

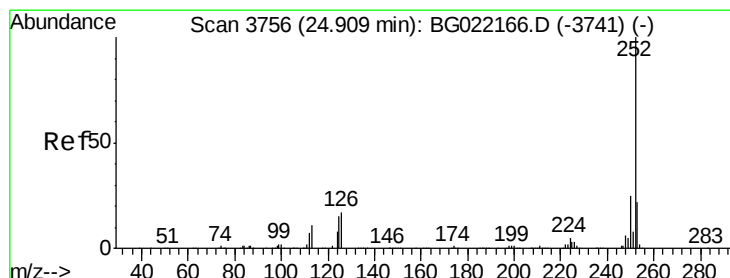
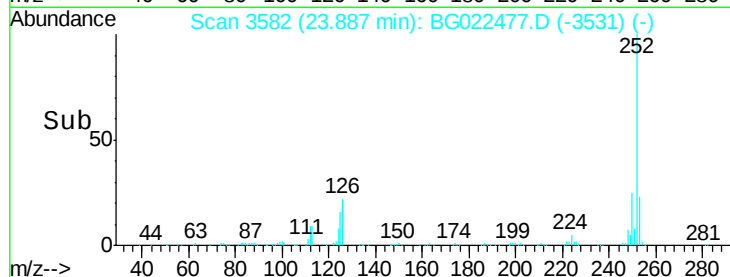
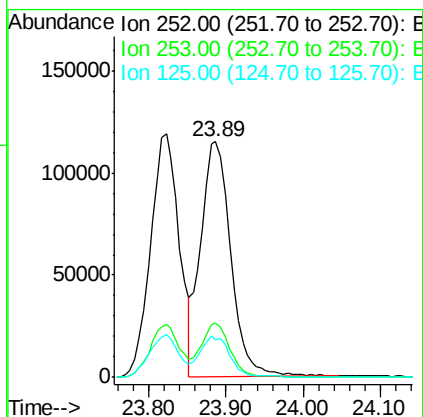
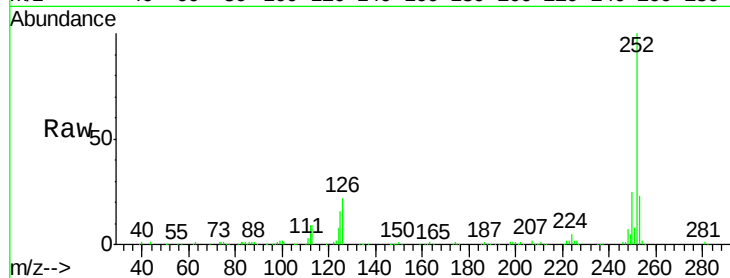




#88
Benzo(k)fluoranthene
Concen: 46.53 ng
RT: 23.89 min Scan# 3582
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

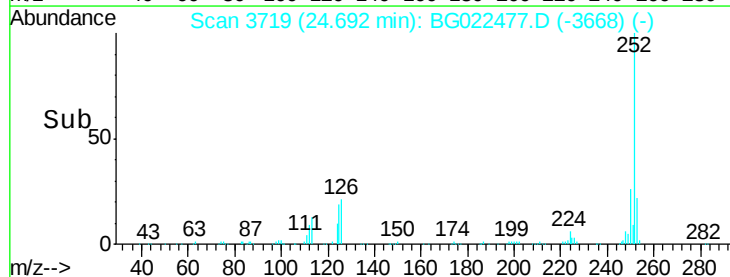
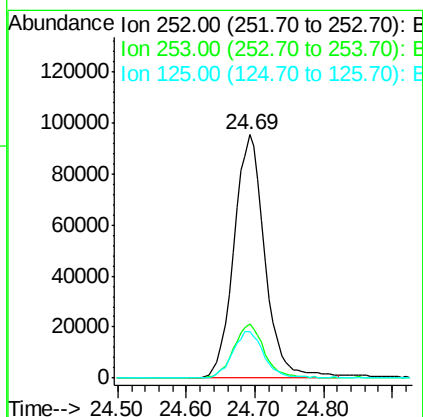
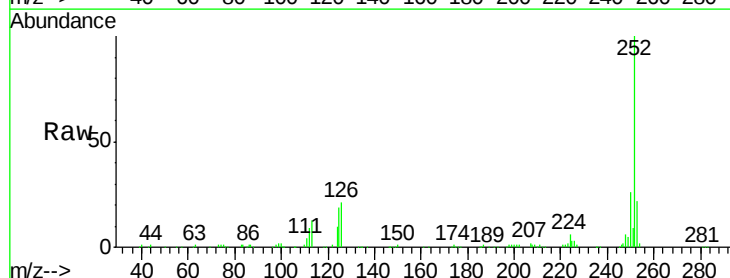
Instrument :
BNA_G
ClientSampleId :
PB91508BS

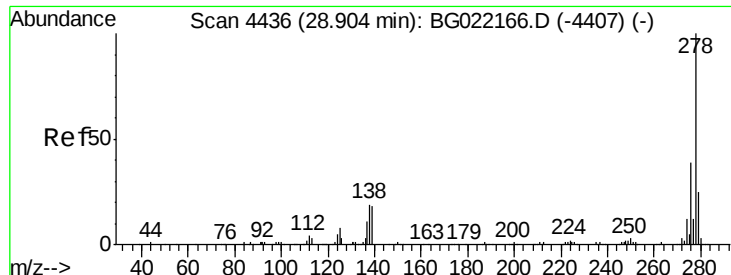
Tot Ion:252 Resp: 309881
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 16.1 8.3 12.5#



#89
Benzo(a)pyrene
Concen: 46.10 ng
RT: 24.69 min Scan# 3719
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:252 Resp: 298214
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 19.1 9.6 14.4#

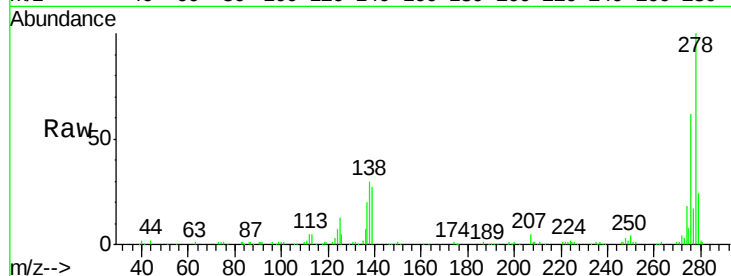




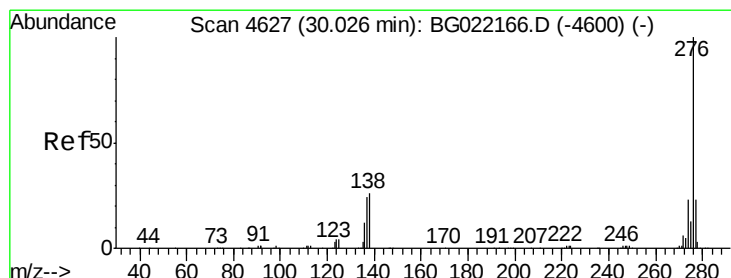
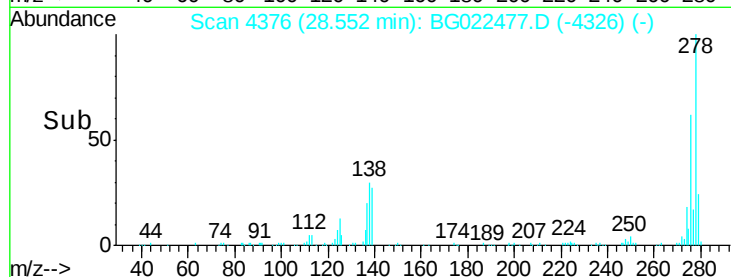
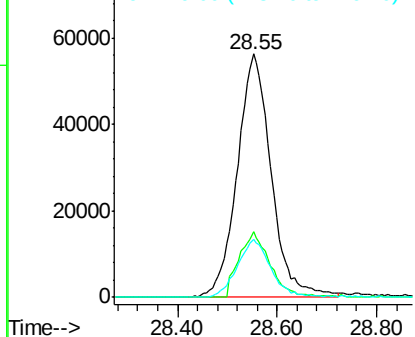
#90
Dibenzo(a,h)anthracene
Concen: 43.85 ng
RT: 28.55 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Instrument :
BNA_G
ClientSampleId :
PB91508BS

Tot Ion:278 Resp: 267112
Ion Ratio Lower Upper
278 100
139 26.8 11.9 17.9#
279 23.7 18.2 27.2

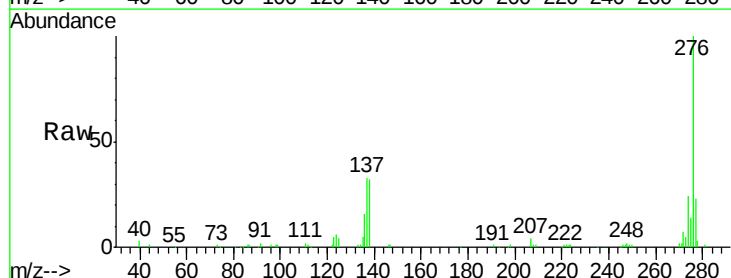


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 43.32 ng
RT: 29.65 min Scan# 4563
Delta R.T. -0.00 min
Lab File: BG022477.D
Acq: 21 Jun 2016 22:14

Tgt Ion:276 Resp: 274607
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 32.2 17.4 26.0#



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

