

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031962.D
 Acq On : 10 Jan 2018 1:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 01:56:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	53498	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	239799	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	164240	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	400837	20.00	ng	-0.02
75) Chrysene-d12	22.48	240	433483	20.00	ng	-0.04
86) Perylene-d12	26.20	264	450335	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.20	112	228860	77.92	ng	0.00
7) Phenol-d6	7.88	99	315582	82.75	ng	0.00
23) Nitrobenzene-d5	9.98	82	278820	87.80	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	213655	85.25	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	998614	76.31	ng	-0.01
78) Terphenyl-d14	20.67	244	1461707	77.04	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	41925	38.506	ng	# 68
3) Pyridine	4.32	79	120702	41.473	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	48643	41.419	ng	# 86
6) Aniline	8.07	93	191725	39.077	ng	# 93
8) 2-Chlorophenol	8.33	128	135957	39.904	ng	# 79
9) Benzaldehyde	7.88	77	78734	34.288	ng	# 83
10) Phenol	7.91	94	155255	40.325	ng	# 90
11) bis(2-Chloroethyl)ether	8.16	93	118069	36.926	ng	# 82
12) 1,3-Dichlorobenzene	8.66	146	164881	38.969	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	169751	39.275	ng	# 92
14) 1,2-Dichlorobenzene	9.15	146	162997	39.801	ng	# 96
15) Benzyl Alcohol	9.01	79	120459	42.078	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	9.30	45	92415	35.491	ng	# 85
17) 2-Methylphenol	9.21	107	111152	40.348	ng	# 98
18) Hexachloroethane	9.90	117	53637	40.975	ng	# 85
19) n-Nitroso-di-n-propylamine	9.59	70	98773	37.926	ng	# 83
20) 3+4-Methylphenols	9.55	107	157408	40.204	ng	# 96
22) Acetophenone	9.62	105	210931	37.861	ng	# 86
24) Nitrobenzene	10.02	77	138674	42.370	ng	# 84
25) Isophorone	10.54	82	253019	37.011	ng	# 88
26) 2-Nitrophenol	10.75	139	86458	50.382	ng	# 81
27) 2,4-Dimethylphenol	10.78	122	136311	37.748	ng	# 88
28) bis(2-Chloroethoxy)methane	11.03	93	166670	36.335	ng	# 97
29) 2,4-Dichlorophenol	11.29	162	166481	39.271	ng	# 92
30) 1,2,4-Trichlorobenzene	11.52	180	197850	38.224	ng	# 96
31) Naphthalene	11.71	128	459598	37.977	ng	# 97
32) Benzoic acid	10.90	122	102805	42.620	ng	# 77
33) 4-Chloroaniline	11.81	127	206943	38.408	ng	# 91
34) Hexachlorobutadiene	11.98	225	140462	39.528	ng	# 96
35) Caprolactam	12.56	113	50626	39.398	ng	# 49
36) 4-Chloro-3-methylphenol	12.88	107	155928	39.826	ng	# 78
37) 2-Methylnaphthalene	13.28	142	372339	37.952	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	267846	38.718	ng	# 96
40) Hexachlorocyclopentadiene	13.61	237	152686	41.838	ng	# 92

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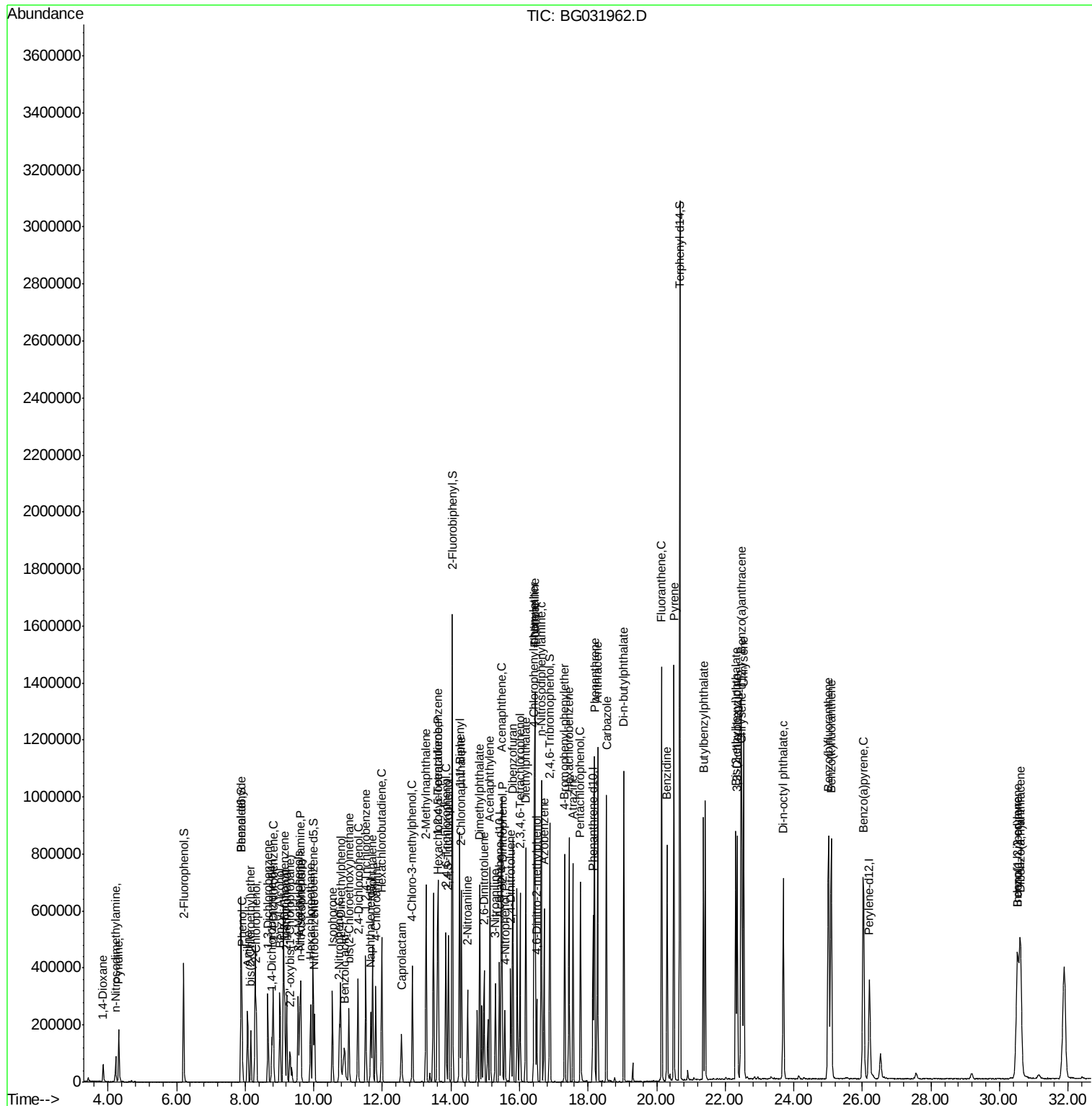
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	163614	41.021	nq	98
43) 2,4,5-Trichlorophenol	13.92	196	186588	42.213	nq	# 92
45) 1,1'-Biphenyl	14.25	154	538006	38.353	nq	95
46) 2-Chloronaphthalene	14.30	162	409362	38.259	nq	94
47) 2-Nitroaniline	14.49	65	88568	47.928	nq	# 65
48) Acenaphthylene	15.14	152	651427	38.056	nq	99
49) Dimethylphthalate	14.84	163	543788	37.583	nq	# 99
50) 2,6-Dinitrotoluene	14.97	165	117814	44.262	nq	# 69
51) Acenaphthene	15.47	154	449215	40.070	nq	99
52) 3-Nitroaniline	15.30	138	115244	44.378	nq	# 69
53) 2,4-Dinitrophenol	15.50	184	70007	63.637	nq	# 77
54) Dibenzofuran	15.80	168	653125	38.006	nq	99
55) 4-Nitrophenol	15.57	139	88794	42.011	nq	# 71
56) 2,4-Dinitrotoluene	15.74	165	163533	47.780	nq	# 63
57) Fluorene	16.45	166	529734	37.945	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.01	232	175074	40.596	nq	# 86
59) Diethylphthalate	16.18	149	527052	37.373	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	326978	38.279	nq	93
61) 4-Nitroaniline	16.45	138	116455	45.954	nq	83
62) Azobenzene	16.72	77	335989	37.150	nq	82
64) 4,6-Dinitro-2-methylphenol	16.50	198	100726	51.022	nq	# 69
65) n-Nitrosodiphenylamine	16.64	169	507224	38.101	nq	100
66) 4-Bromophenyl-phenylether	17.32	248	227374	39.227	nq	93
67) Hexachlorobenzene	17.45	284	236076	39.842	nq	# 88
68) Atrazine	17.56	200	197879	38.226	nq	99
69) Pentachlorophenol	17.78	266	169482	41.585	nq	98
70) Phenanthrene	18.19	178	855822	37.727	nq	99
71) Anthracene	18.28	178	858551	37.520	nq	98
72) Carbazole	18.54	167	763711	37.708	nq	100
73) Di-n-butylphthalate	19.04	149	845667	37.572	nq	99
74) Fluoranthene	20.14	202	1047702	37.641	nq	96
76) Benzidine	20.30	184	557932	41.700	nq	96
77) Pyrene	20.50	202	1059059	38.248	nq	98
79) Butylbenzylphthalate	21.37	149	372915	40.119	nq	# 75
80) Benzo(a)anthracene	22.46	228	1047450	37.986	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	404758	37.860	nq	# 99
82) Chrysene	22.54	228	984040	37.717	nq	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	499444	37.087	nq	# 98
84) Di-n-octyl phthalate	23.69	149	822721	36.275	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.52	276	1239068	37.019	nq	# 88
87) Benzo(b)fluoranthene	25.01	252	1086344	38.862	nq	# 97
88) Benzo(k)fluoranthene	25.09	252	1047935	37.459	nq	# 97
89) Benzo(a)pyrene	26.03	252	1018351	38.037	nq	# 98
90) Dibenzo(a,h)anthracene	30.61	278	1041800	37.678	nq	# 97
91) Benzo(g,h,i)perylene	30.52	276	1239068	37.955	nq	# 91

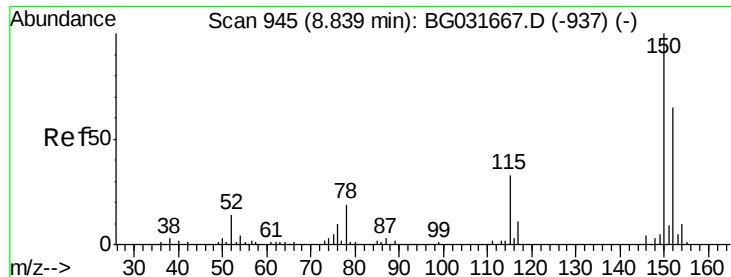
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
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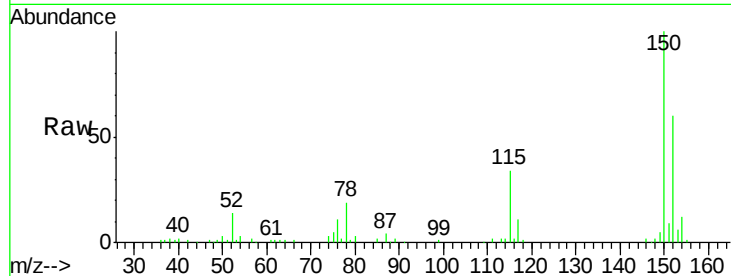


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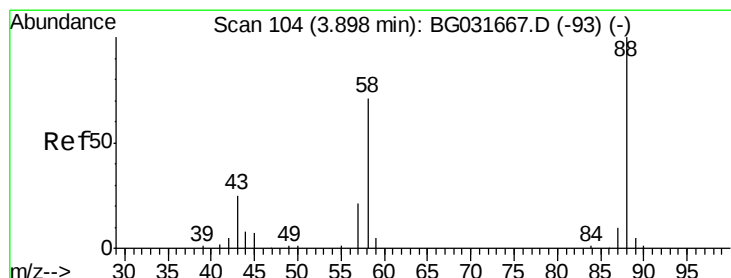
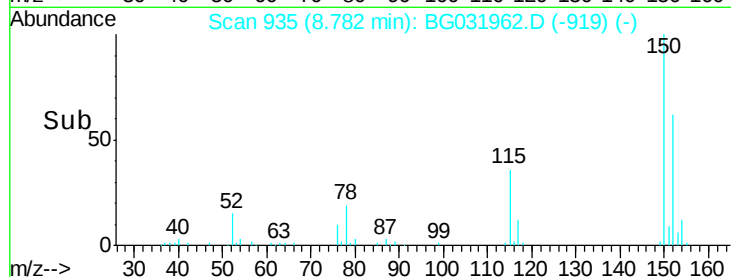
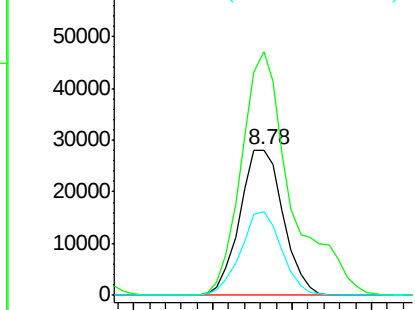
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.2	126.6	189.8
115	57.5	53.0	79.4



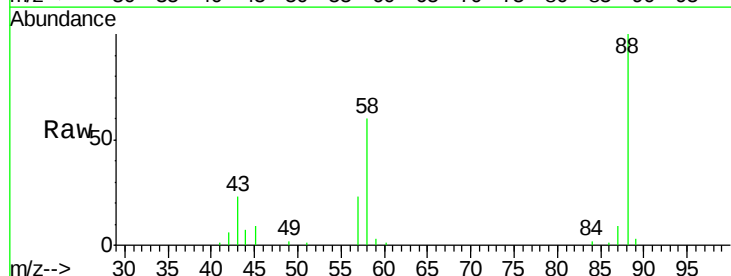
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



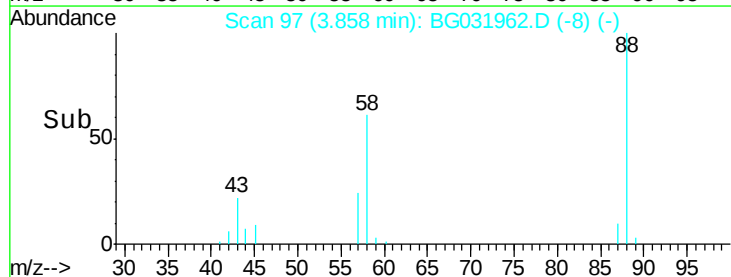
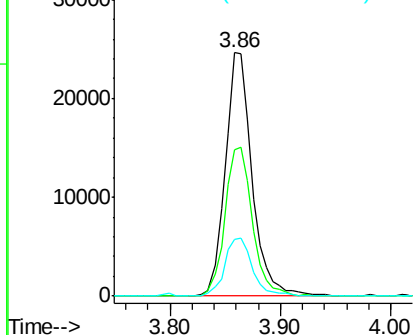
#2

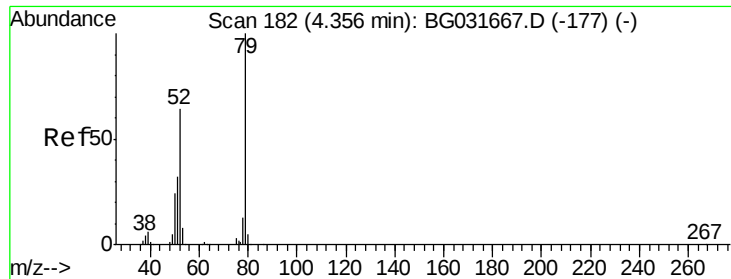
1,4-Dioxane
 Concen: 38.506 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	79.6	119.4#
43	24.3	27.4	41.0#



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: 41.473 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

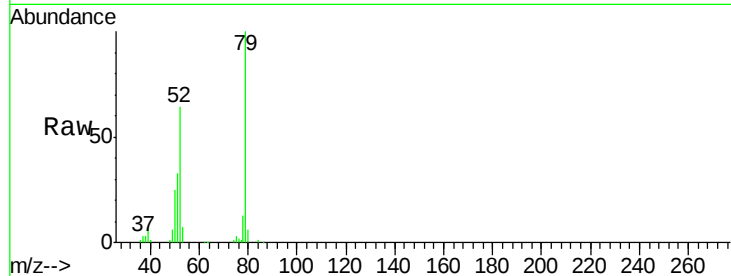
Tot Ion: 79 Resp: 120702

Ion Ratio Lower Upper

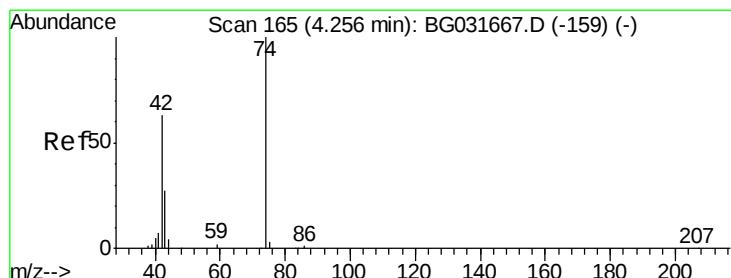
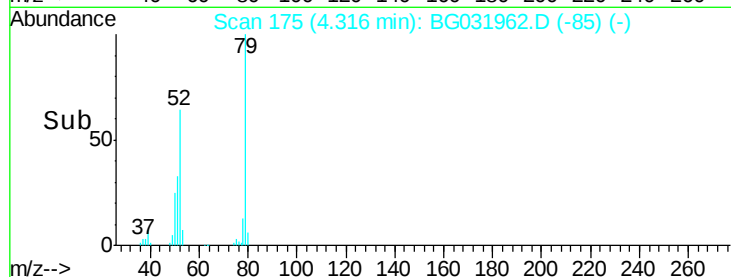
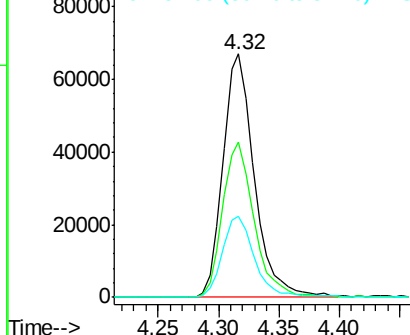
79 100

52 63.8 69.9 104.9#

51 33.5 34.0 51.0#



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: 41.419 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

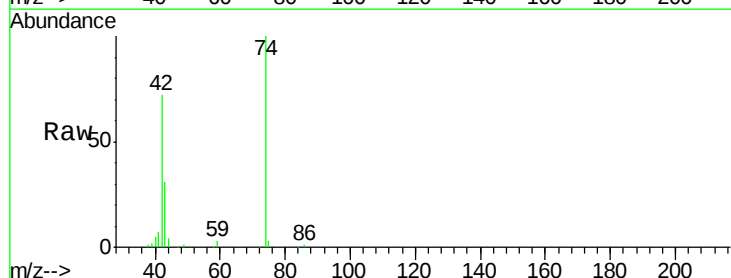
Tgt Ion: 42 Resp: 48643

Ion Ratio Lower Upper

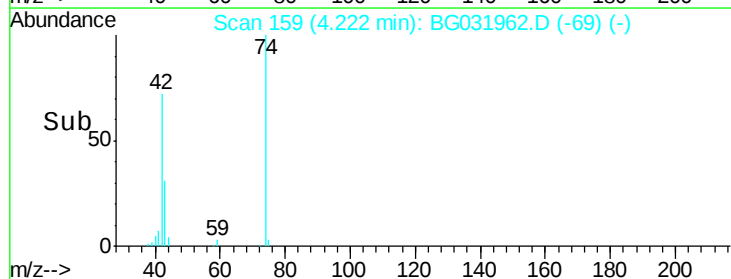
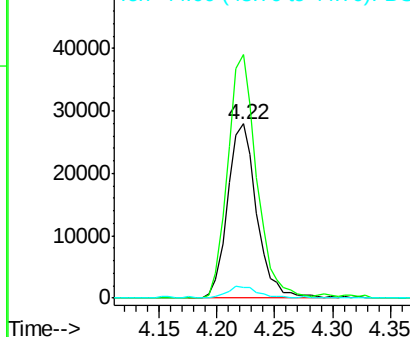
42 100

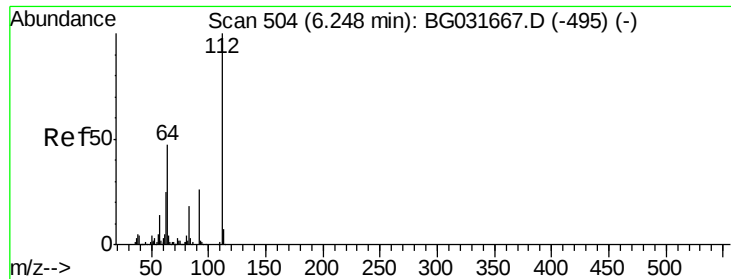
74 139.7 102.5 153.7

44 6.3 18.9 28.3#



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: 77.917 ng

RT: 6.20 min Scan# 496

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

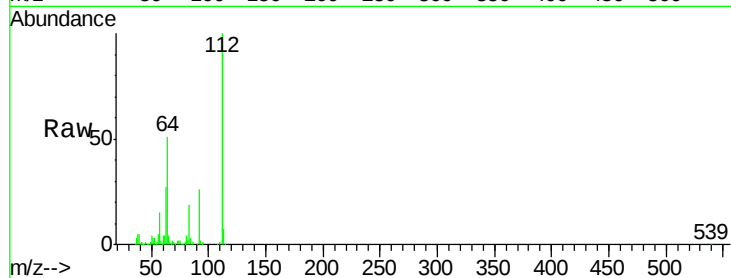
Tot Ion:112 Resp: 228860

Ion Ratio Lower Upper

112 100

64 50.7 56.3 84.5#

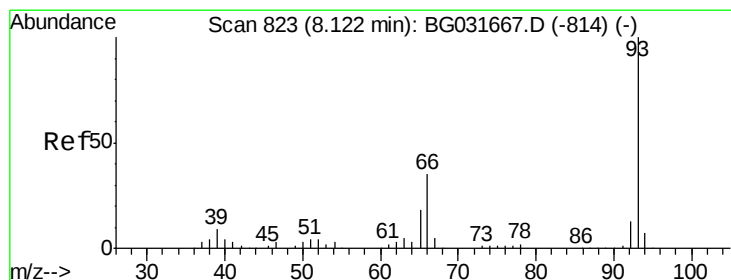
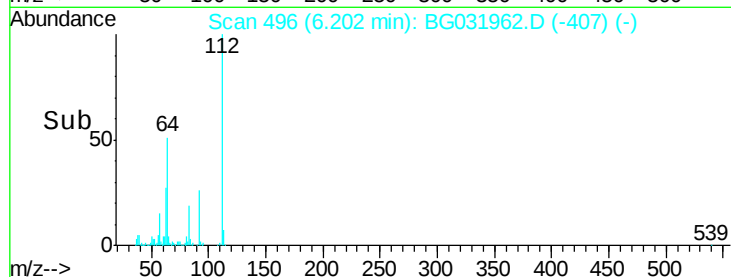
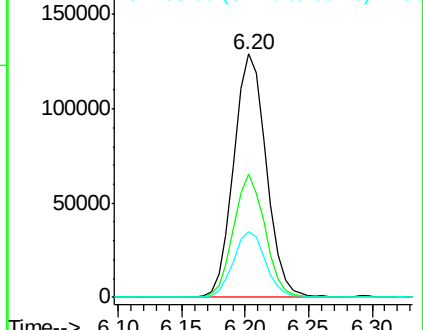
63 26.9 30.1 45.1#



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: 39.077 ng

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

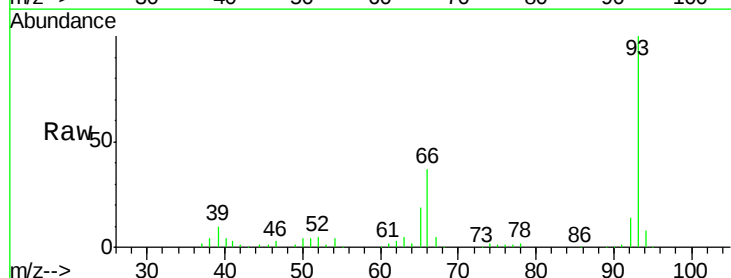
Tgt Ion: 93 Resp: 191725

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

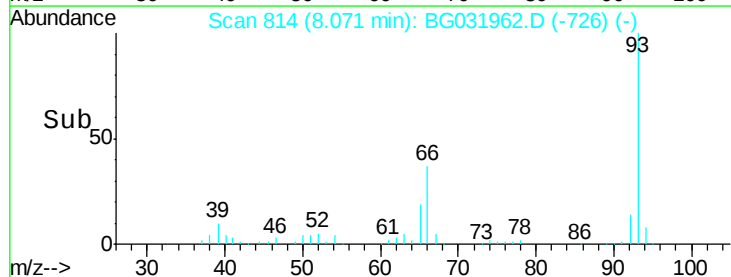
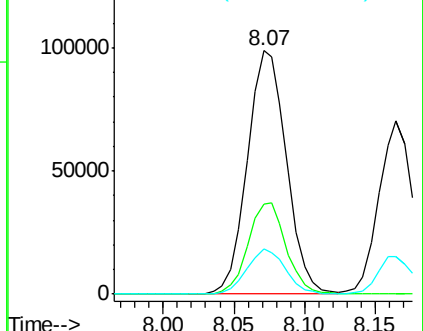
65 18.7 16.1 24.1

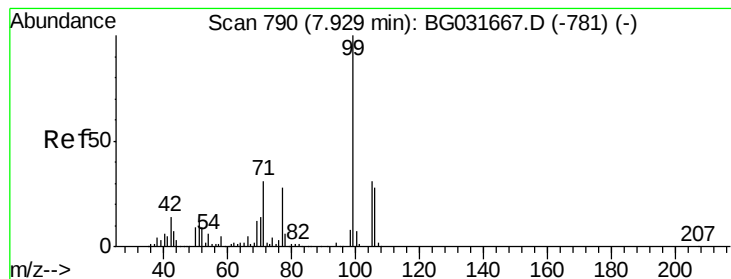


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.754 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

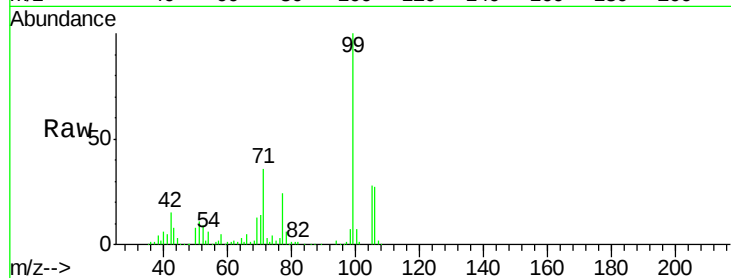
Tot Ion: 99 Resp: 315582

Ion Ratio Lower Upper

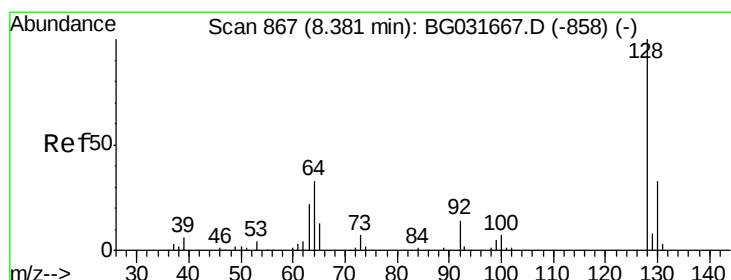
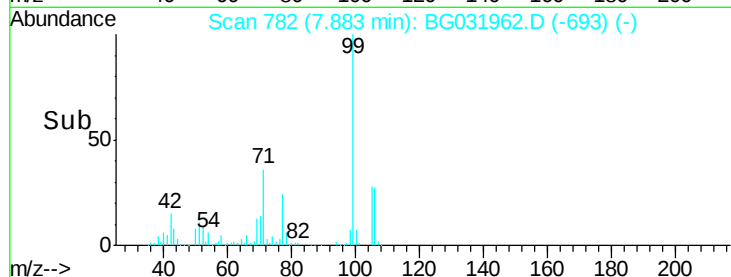
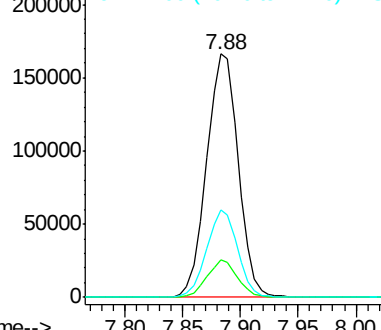
99 100

42 15.2 14.1 21.1

71 36.0 26.1 39.1



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: 39.904 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

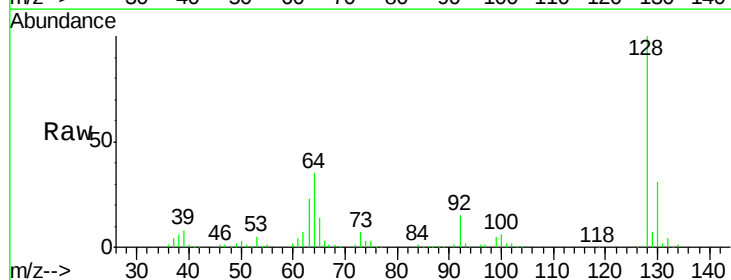
Tgt Ion: 128 Resp: 135957

Ion Ratio Lower Upper

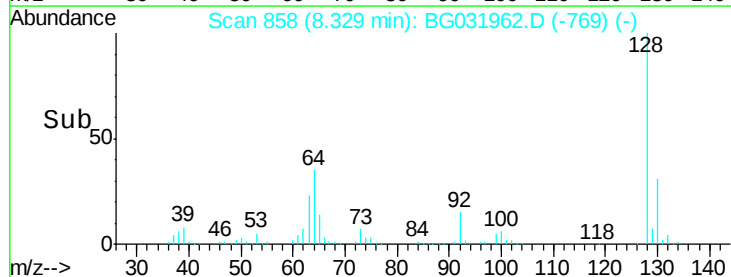
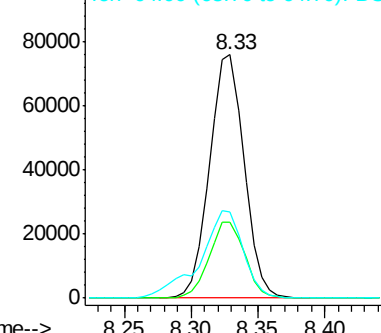
128 100

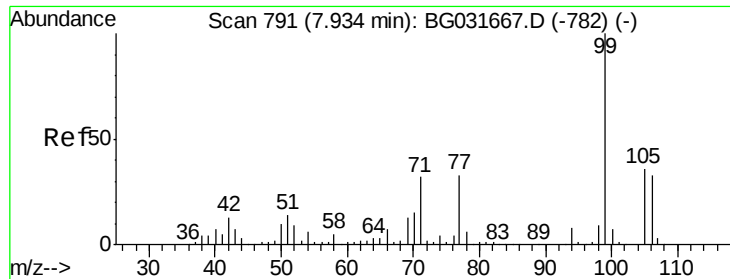
130 31.1 14.0 54.0

64 35.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 34.288 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampled :

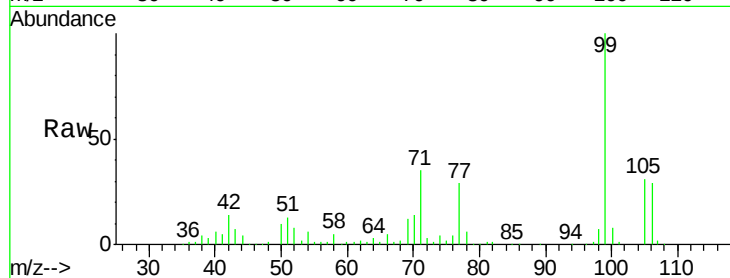
Tot Ion: 77 Resp: 78734

Ion Ratio Lower Upper

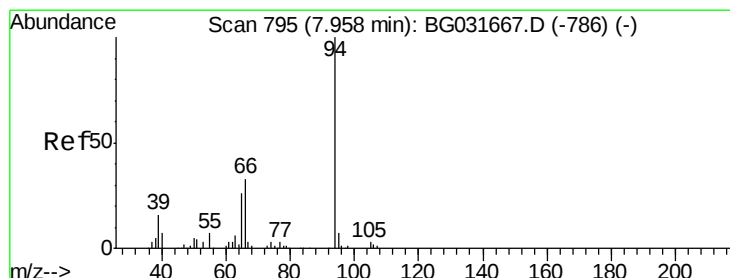
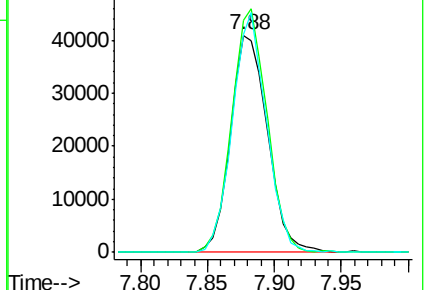
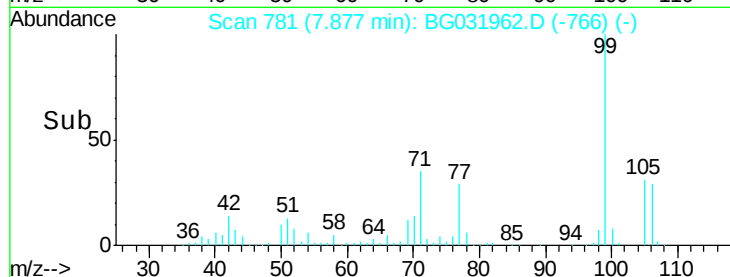
77 100

105 107.0 71.3 111.3

106 100.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.325 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

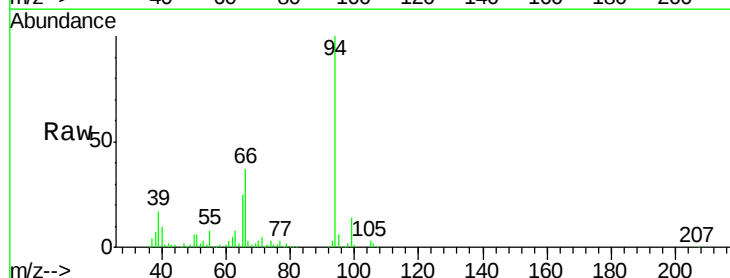
Tgt Ion: 94 Resp: 155255

Ion Ratio Lower Upper

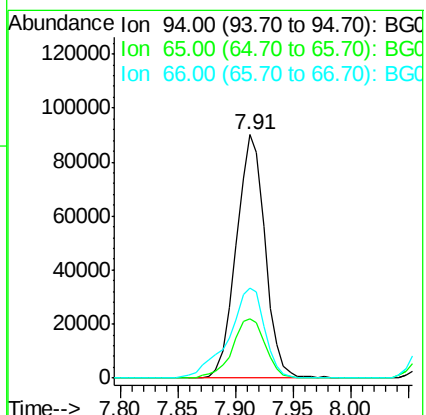
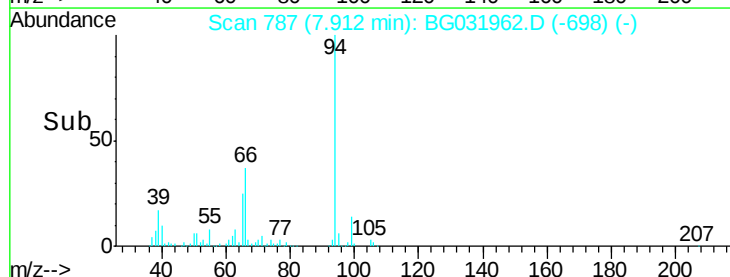
94 100

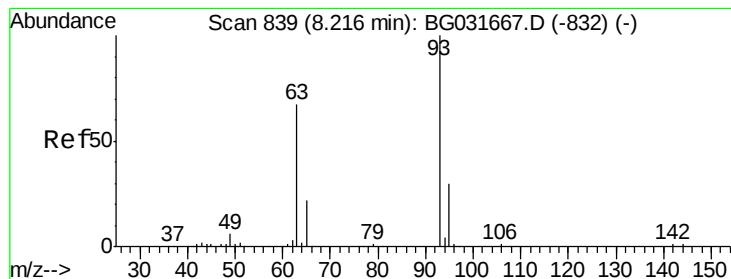
65 24.5 11.9 51.9

66 37.1 22.2 62.2



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

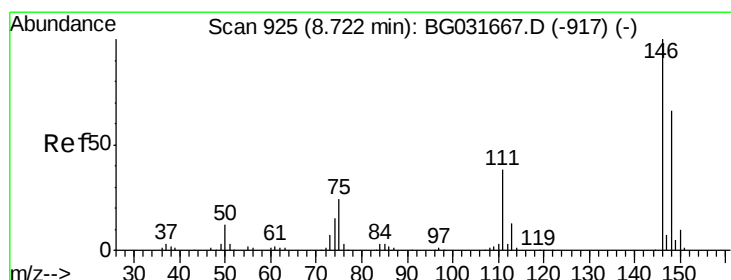
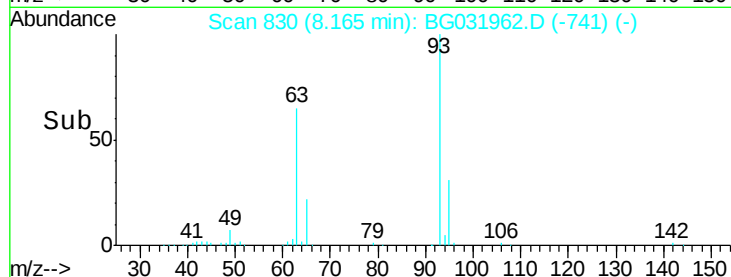
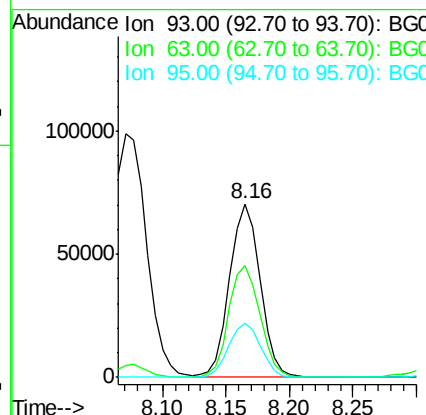
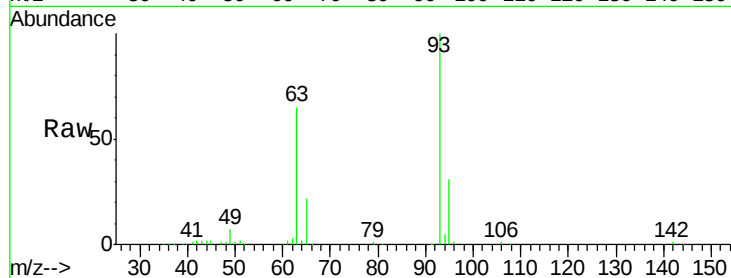




#11
bis(2-Chloroethyl)ether
Concen: 36.926 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

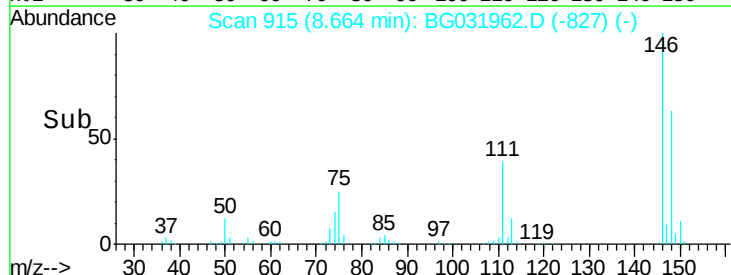
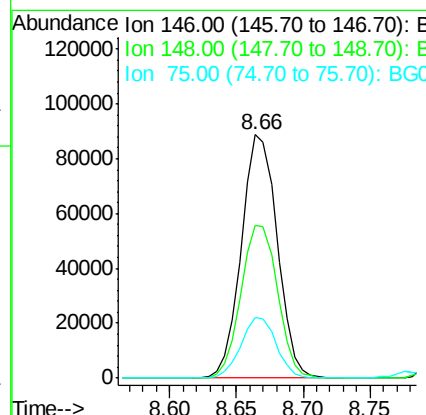
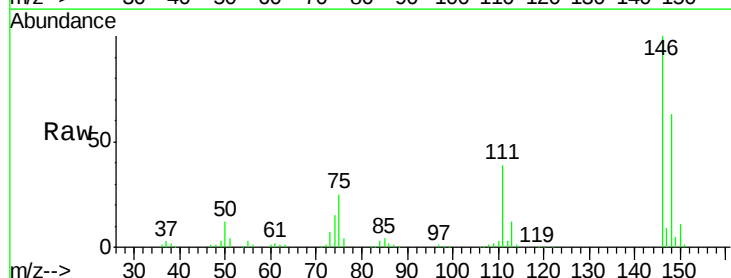
Instrument :
BNA_G
ClientSampled :

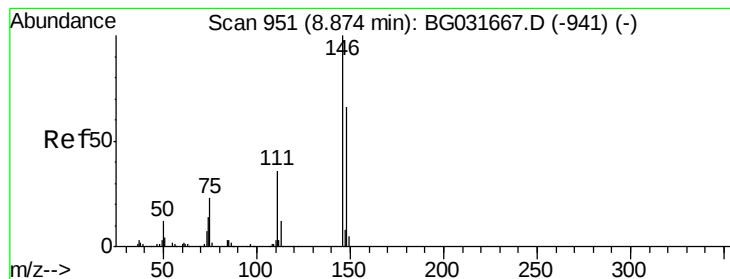
Tot Ion: 93 Resp: 118069
Ion Ratio Lower Upper
93 100
63 64.8 67.1 107.1#
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.969 ng
RT: 8.66 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 146 Resp: 164881
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 25.1 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 39.275 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

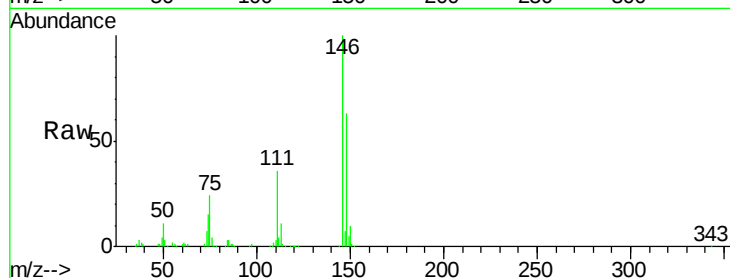
Tot Ion:146 Resp: 169751

Ion Ratio Lower Upper

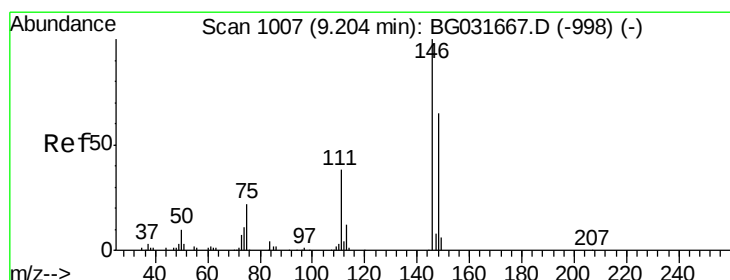
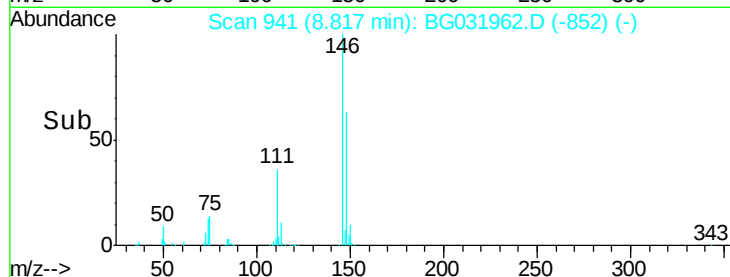
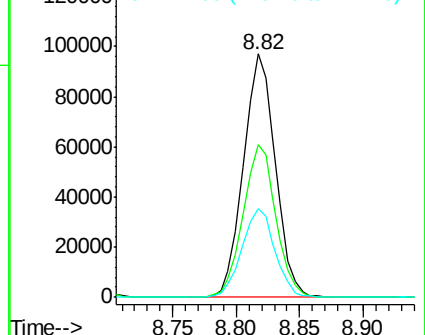
146 100

148 62.8 53.7 80.5

111 36.4 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 39.801 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

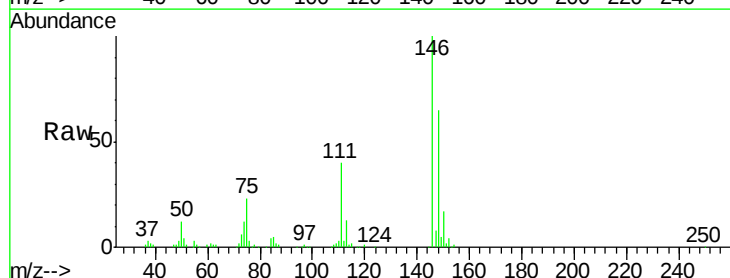
Tgt Ion:146 Resp: 162997

Ion Ratio Lower Upper

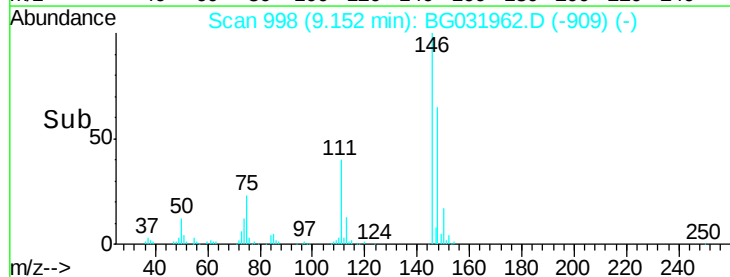
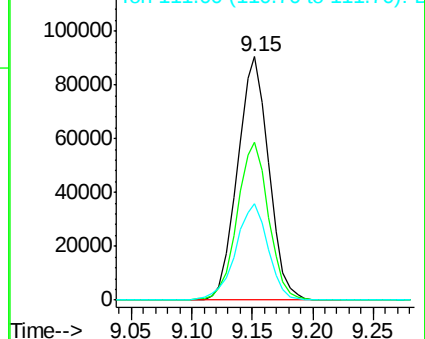
146 100

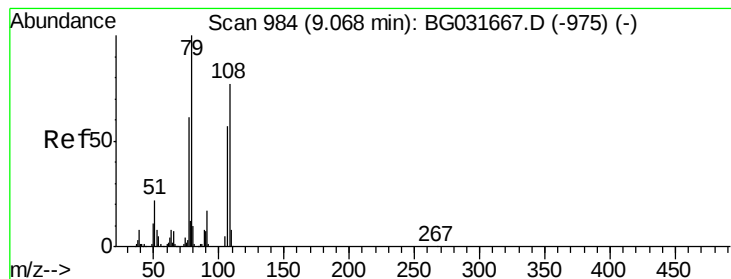
148 64.6 49.3 73.9

111 39.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.078 ng

RT: 9.01 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampled :

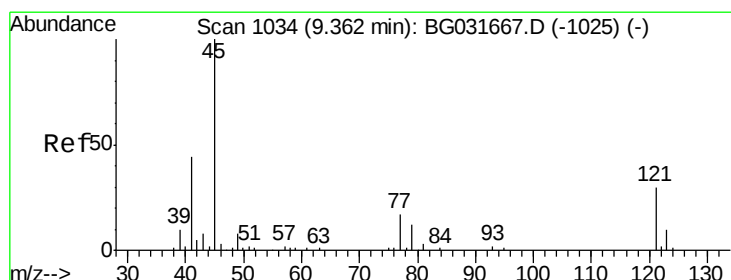
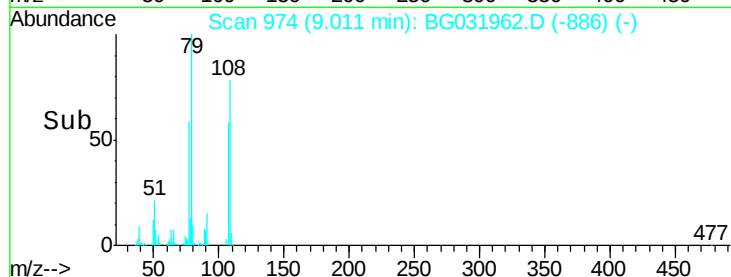
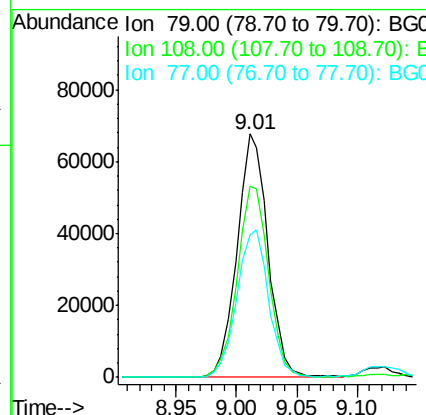
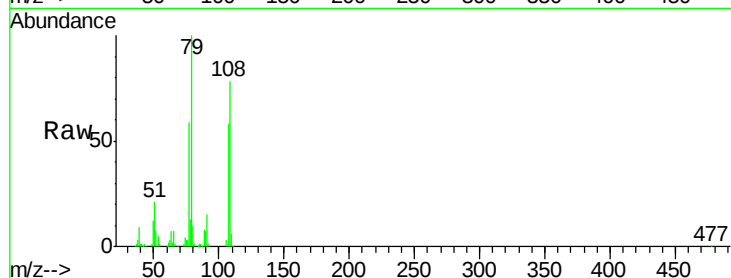
Tot Ion: 79 Resp: 120459

Ion Ratio Lower Upper

79 100

108 78.5 57.2 85.8

77 58.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.491 ng

RT: 9.30 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

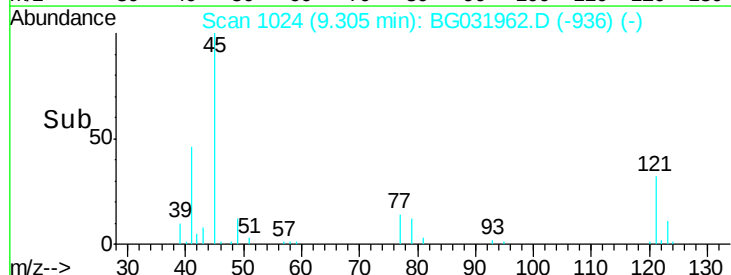
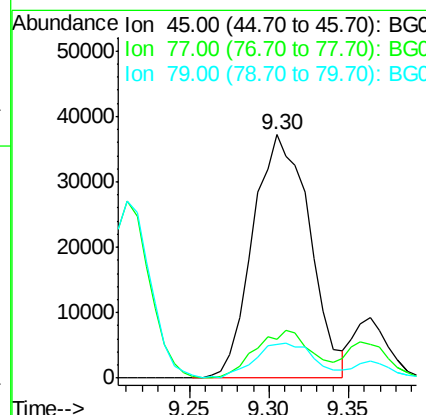
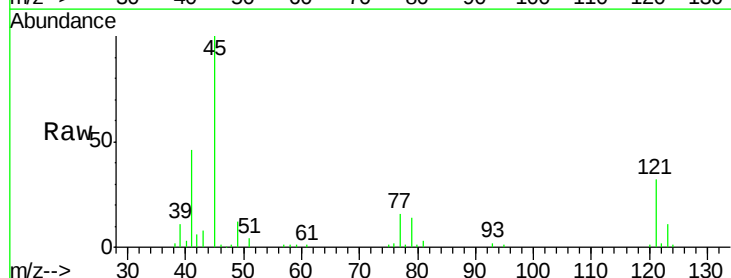
Tgt Ion: 45 Resp: 92415

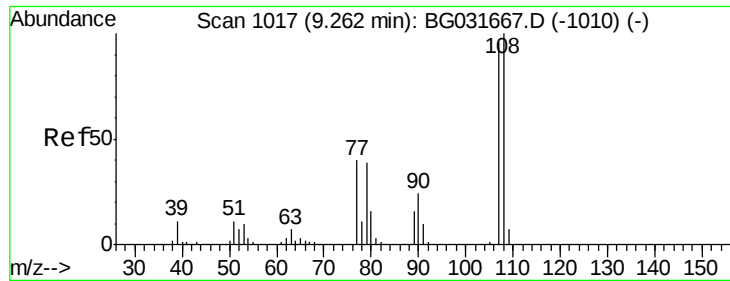
Ion Ratio Lower Upper

45 100

77 15.7 0.0 30.2

79 13.6 0.0 27.9

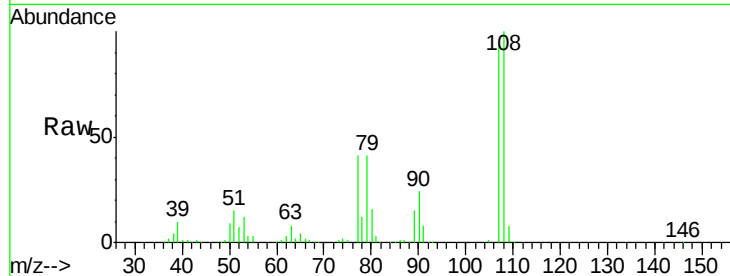




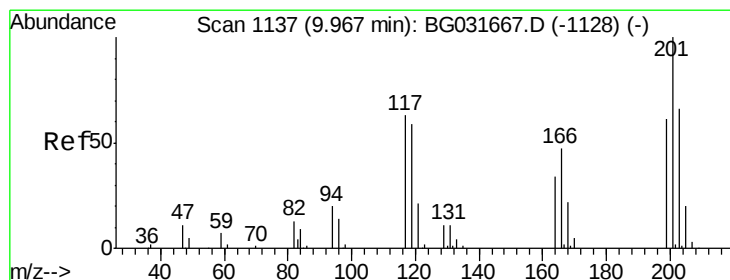
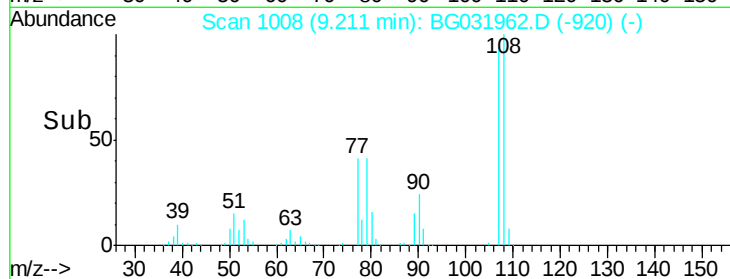
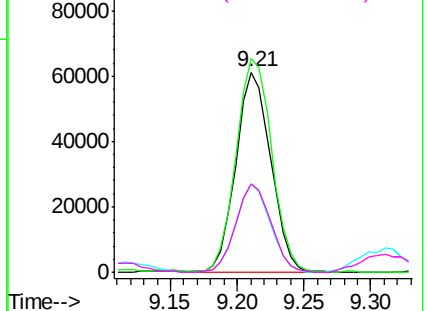
#17
2-Methylphenol
Concen: 40.348 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.9	125.9
77	44.2	37.2	55.8
79	44.1	36.2	54.2

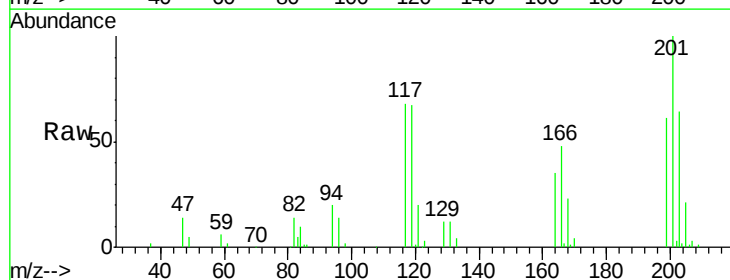


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

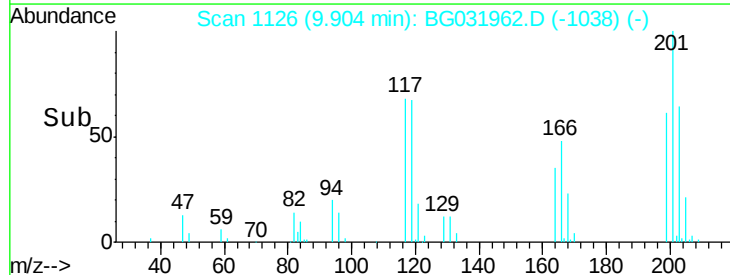
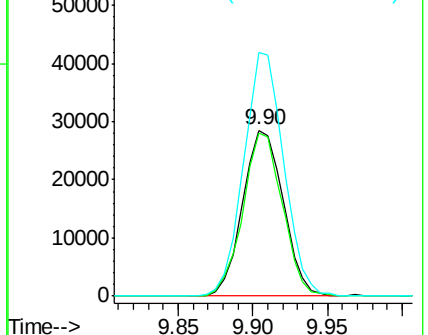


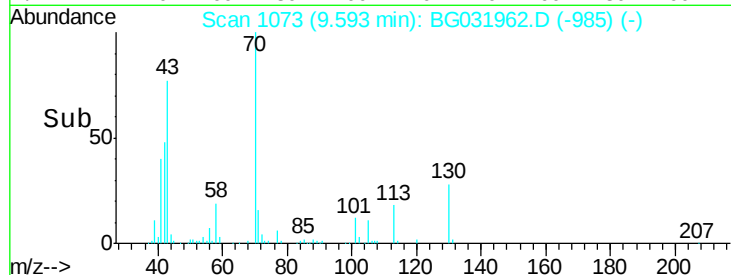
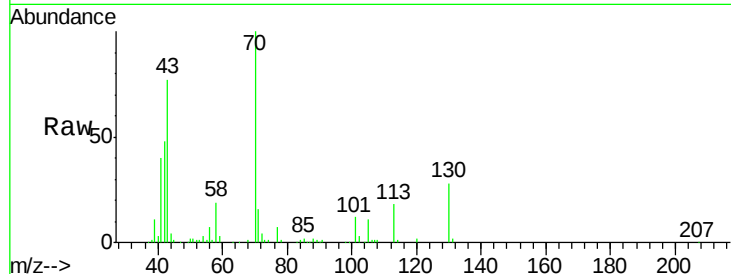
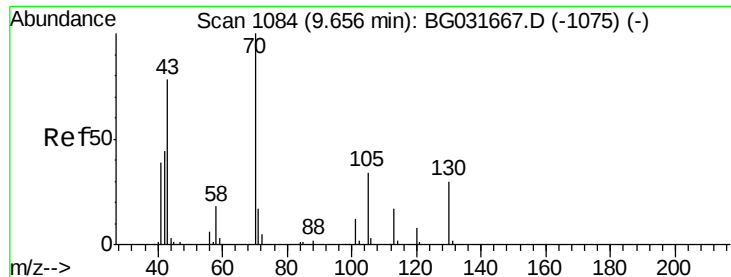
#18
Hexachloroethane
Concen: 40.975 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1
201	147.1	95.7	143.5



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

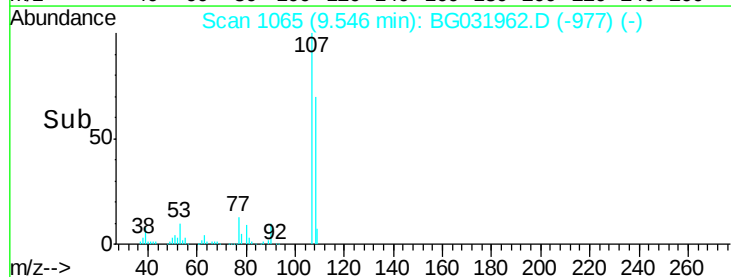
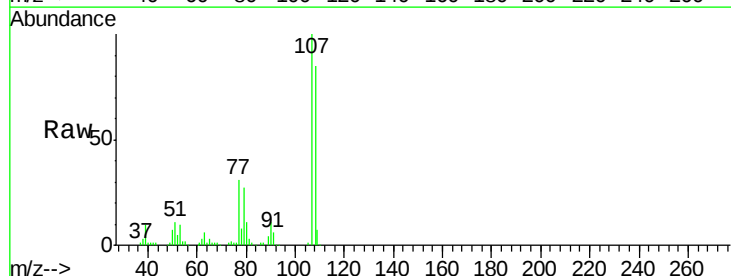
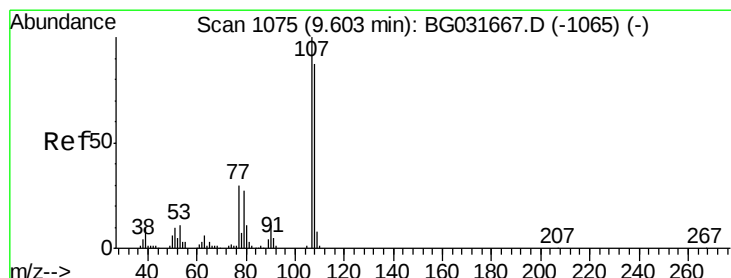
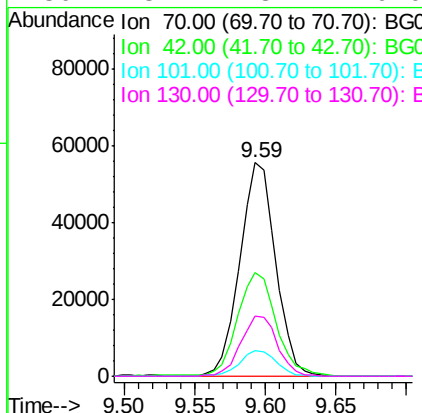




#19
n-Nitroso-di-n-propylamine
Concen: 37.926 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

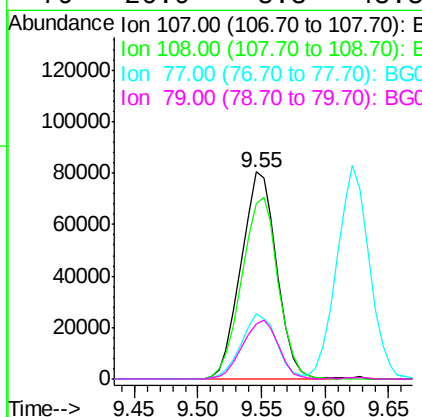
Instrument :
BNA_G
ClientSampleId :

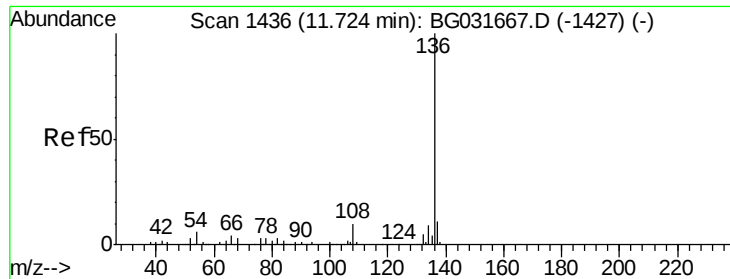
Tot Ion: 70 Resp: 98773
Ion Ratio Lower Upper
70 100
42 48.5 49.1 73.7#
101 12.2 8.5 12.7
130 28.4 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.204 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:107 Resp: 157408
Ion Ratio Lower Upper
107 100
108 85.0 61.6 101.6
77 31.4 13.9 53.9
79 26.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 239799

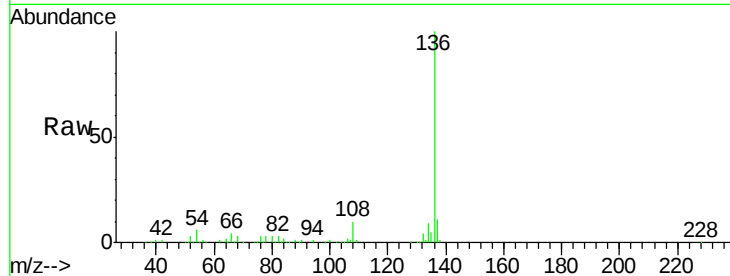
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 5.9 10.3 15.5#

68 3.4 4.5 6.7#

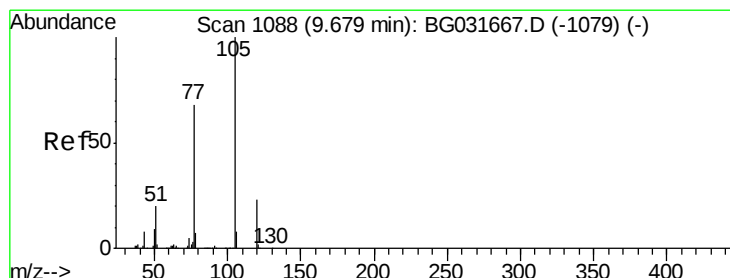
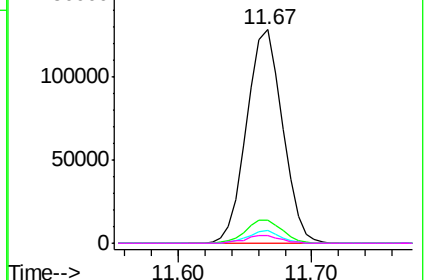
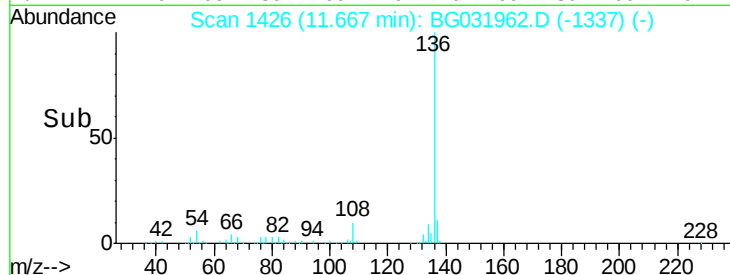


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.861 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Tgt Ion:105 Resp: 210931

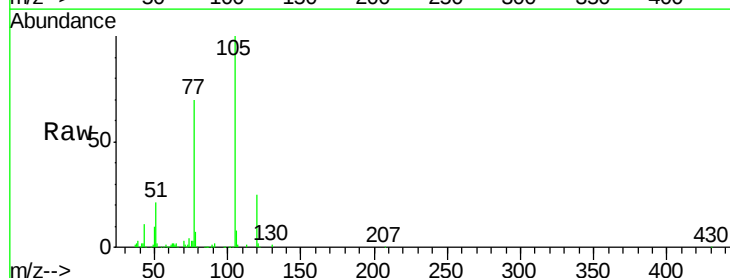
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 21.0 26.1 39.1#

120 24.6 17.4 26.2

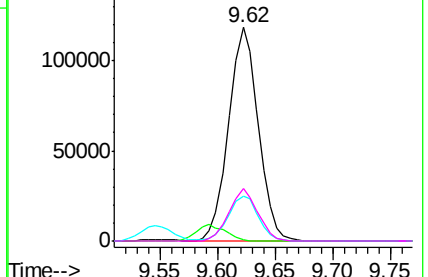
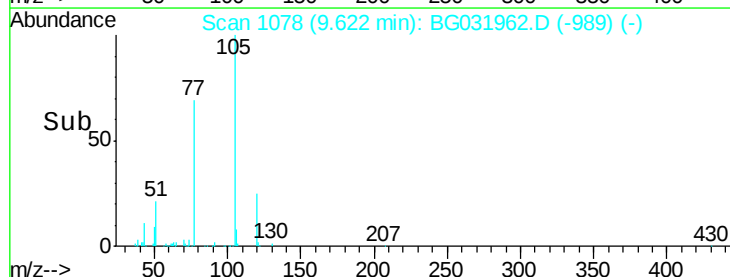


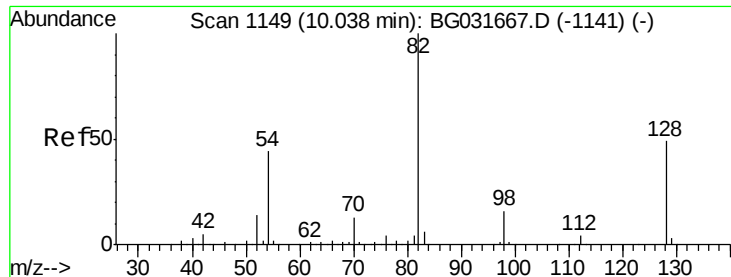
Abundance Ion 105.00 (104.70 to 105.70): E

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

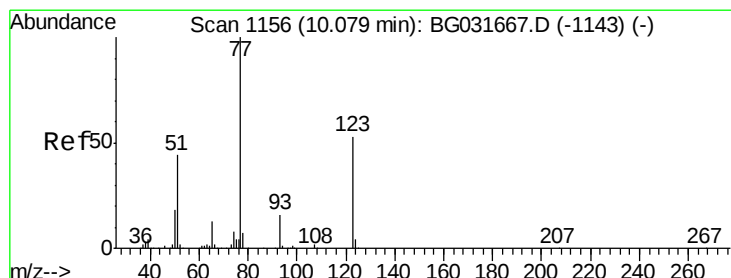
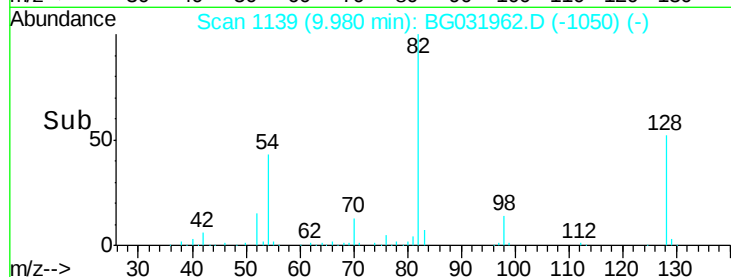
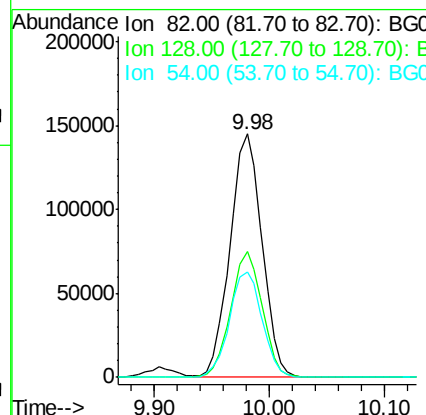
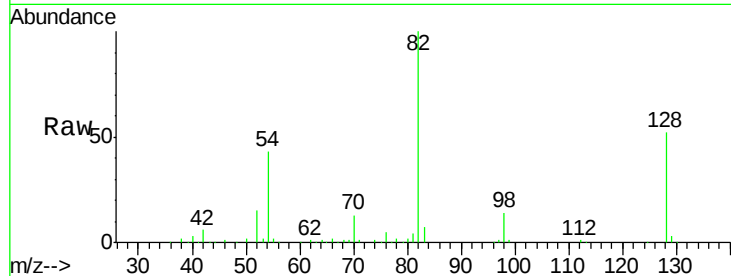




#23
Nitrobenzene-d5
Concen: 87.800 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

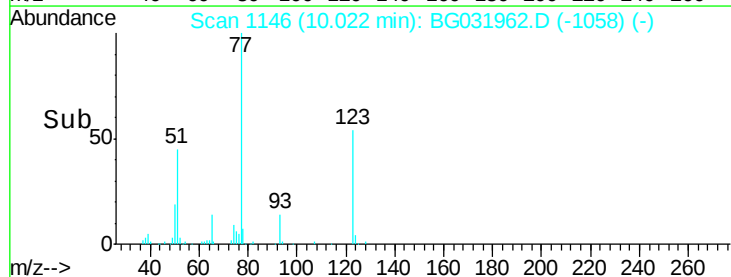
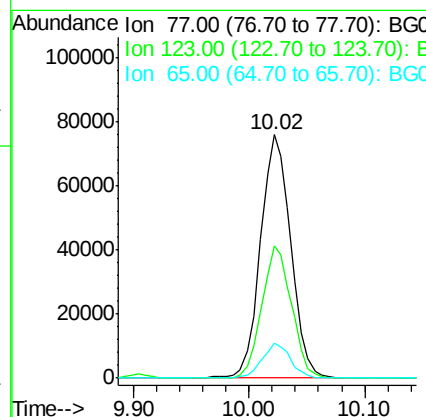
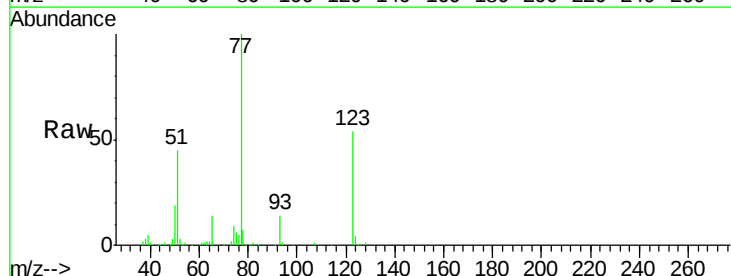
Instrument :
BNA_G
ClientSampleId :

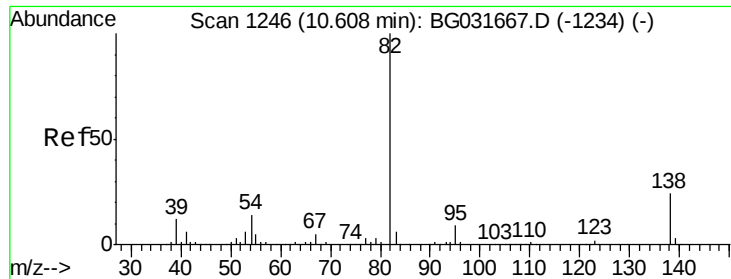
Tot Ion: 82 Resp: 278820
Ion Ratio Lower Upper
82 100
128 51.5 29.7 44.5#
54 43.2 43.1 64.7



#24
Nitrobenzene
Concen: 42.370 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 77 Resp: 138674
Ion Ratio Lower Upper
77 100
123 54.2 33.0 49.6#
65 14.4 13.0 19.6





#25

Isophorone

Concen: 37.011 ng

RT: 10.54 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

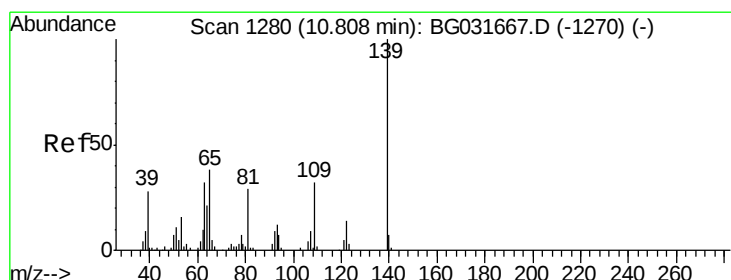
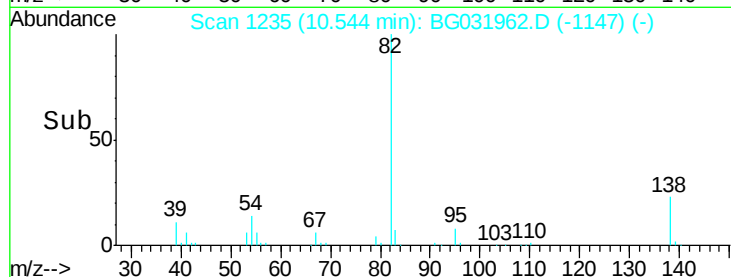
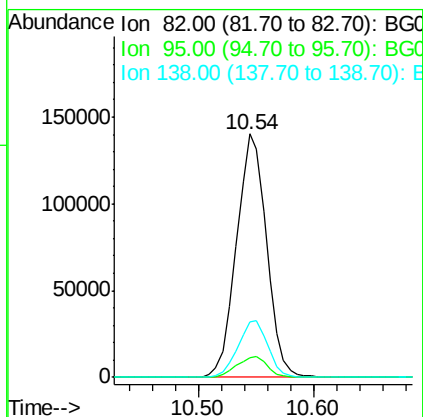
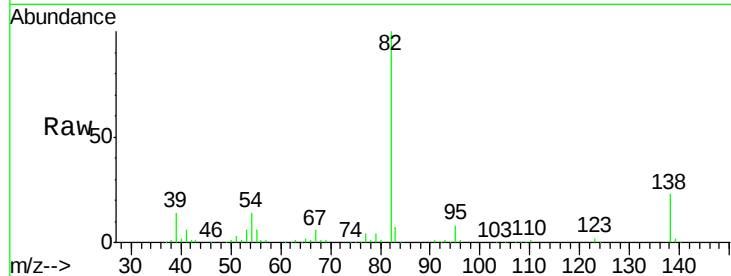
Tot Ion: 82 Resp: 253019

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

138 22.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 50.382 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

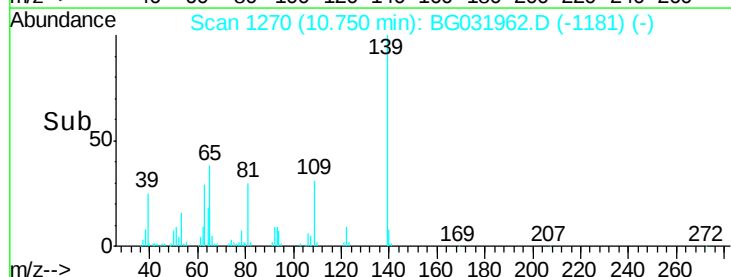
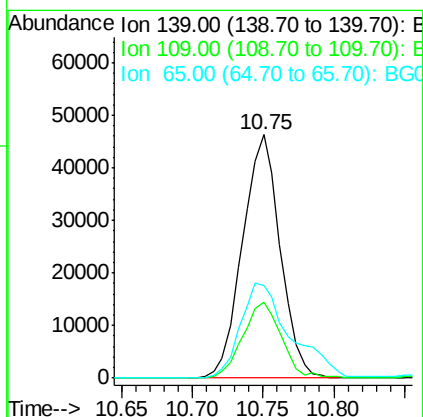
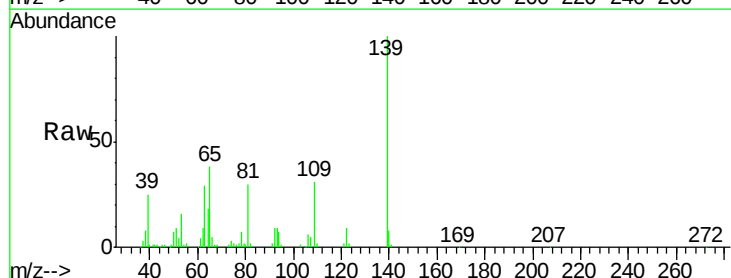
Tgt Ion: 139 Resp: 86458

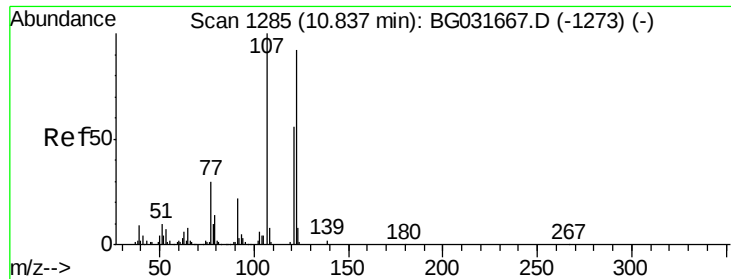
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 38.0 47.4 71.0#

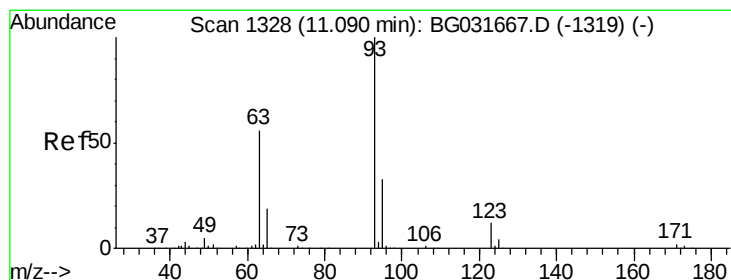
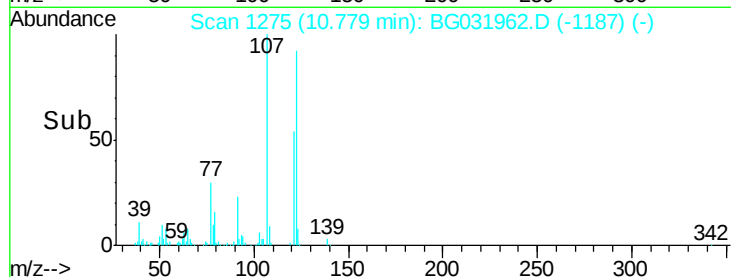
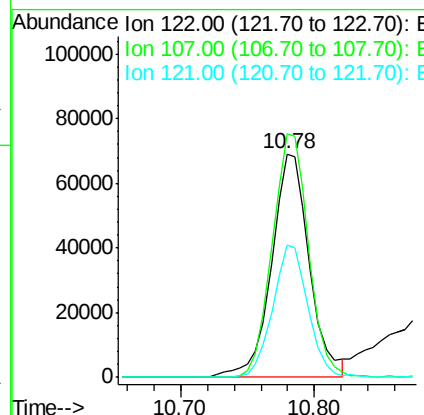
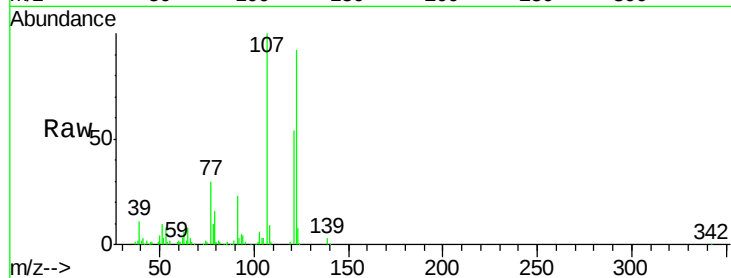




#27
 2,4-Dimethylphenol
 Concen: 37.748 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

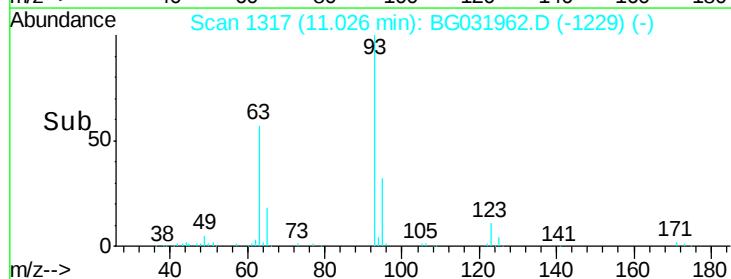
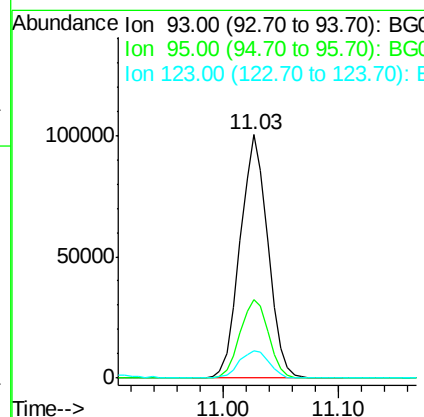
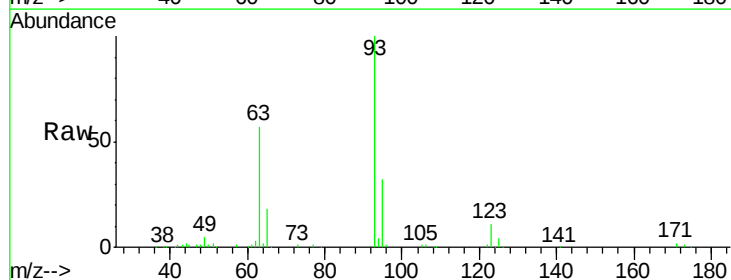
Instrument :
 BNA_G
 ClientSampled :

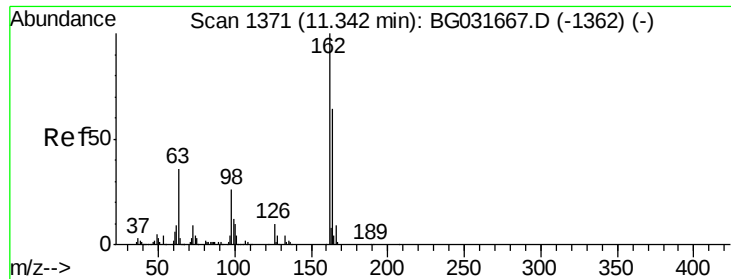
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	100.2	150.2
121	59.3	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.335 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 39.271 ng

RT: 11.29 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BG031962.D

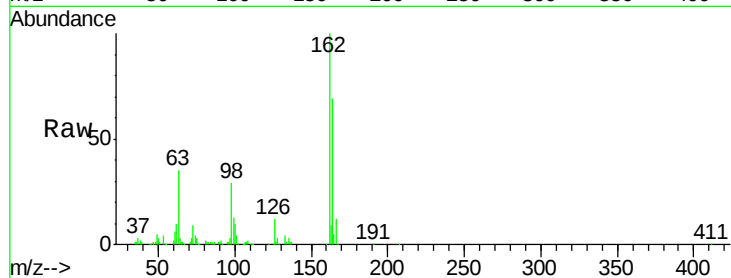
Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

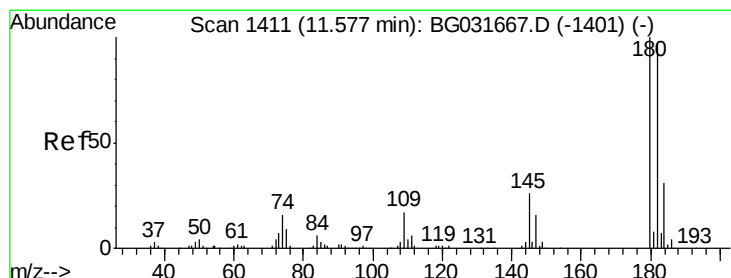
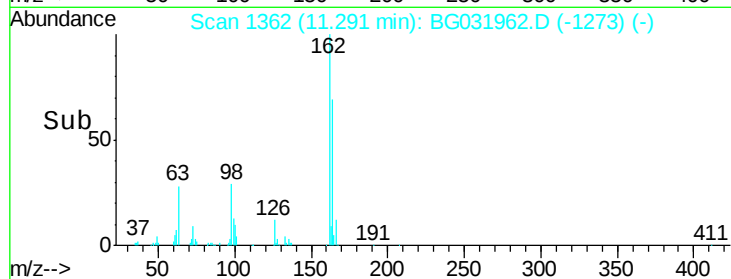
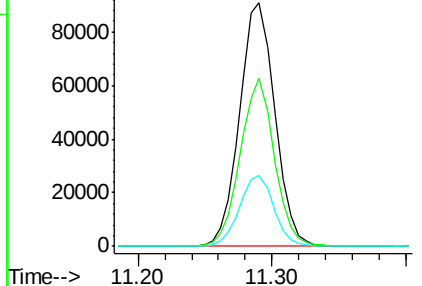
Tot Ion:	162	Resp:	166481
Ion	Ratio	Lower	Upper
162	100		
164	69.3	48.0	88.0
98	28.9	21.1	61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.224 ng

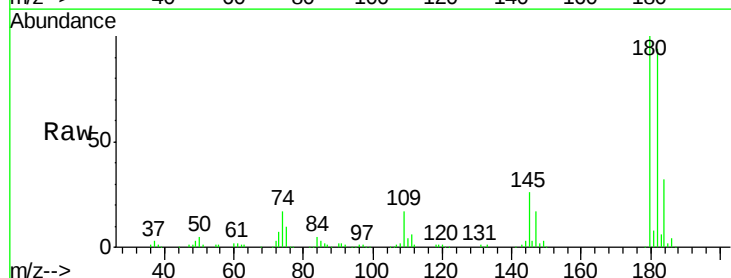
RT: 11.52 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

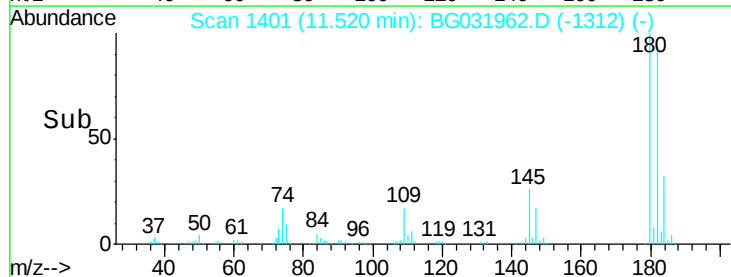
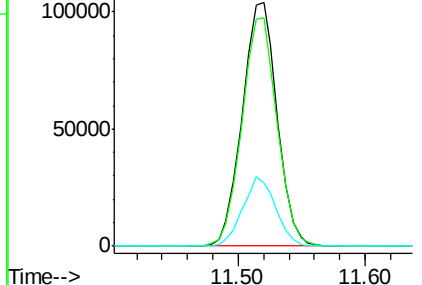
Tgt Ion:	180	Resp:	197850
Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	25.8	23.4	35.2

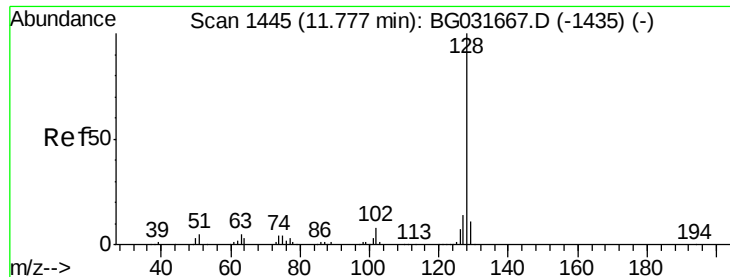


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

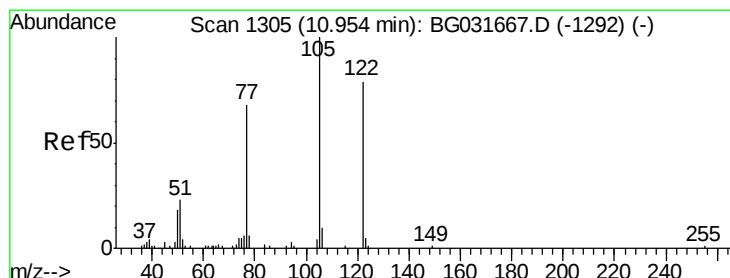
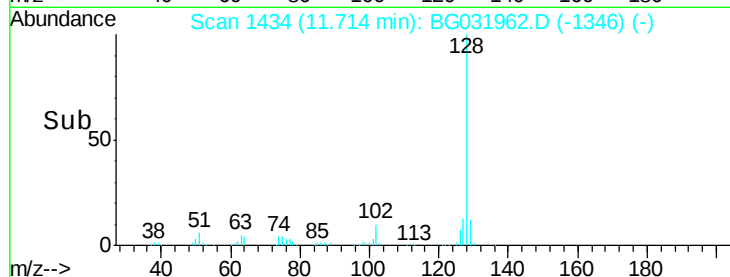
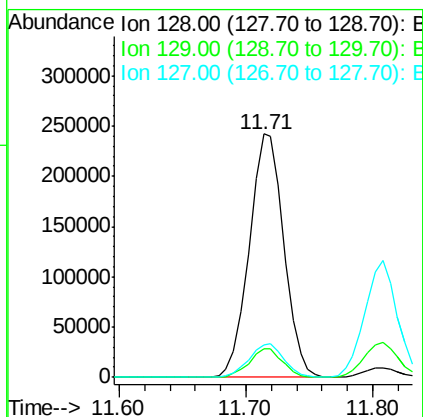
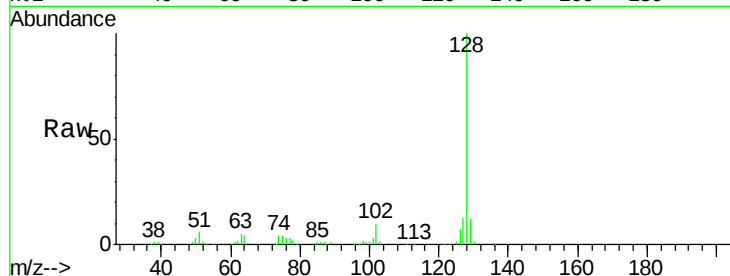




#31
Naphthalene
Concen: 37.977 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

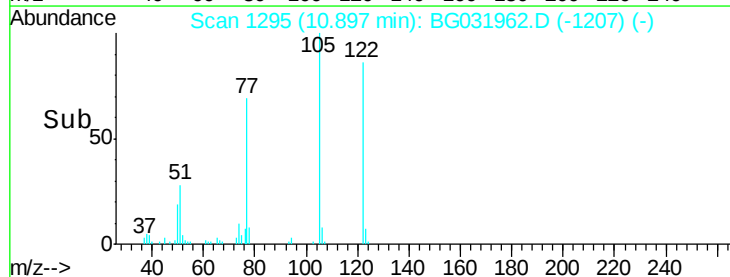
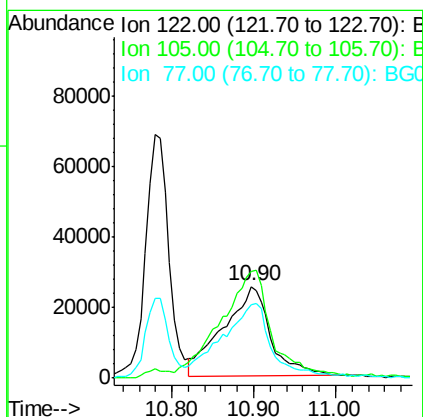
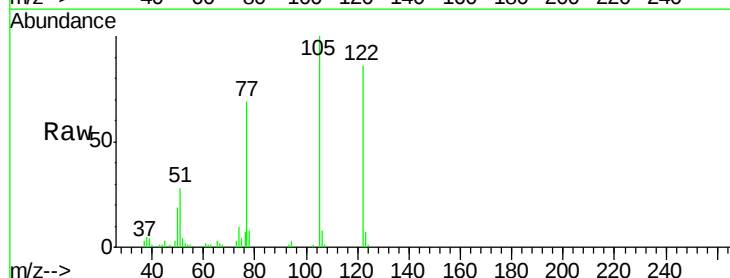
Instrument :
BNA_G
ClientSampleId :

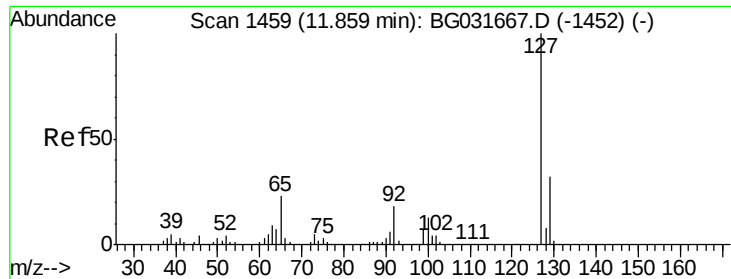
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.4	11.6	17.4



#32
Benzoic acid
Concen: 42.620 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.9	123.5	163.5#
77	80.6	85.7	125.7#

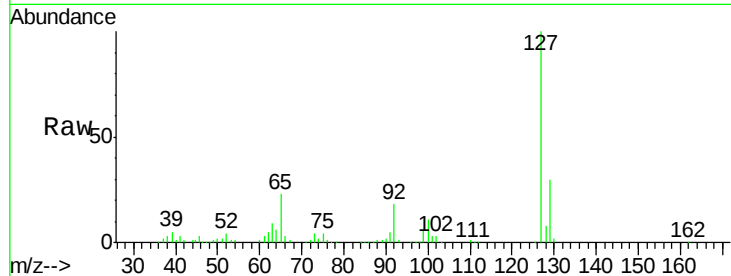




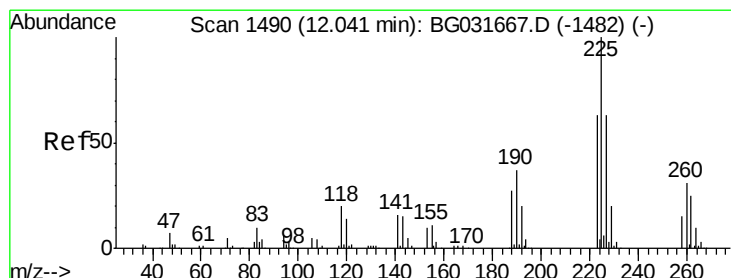
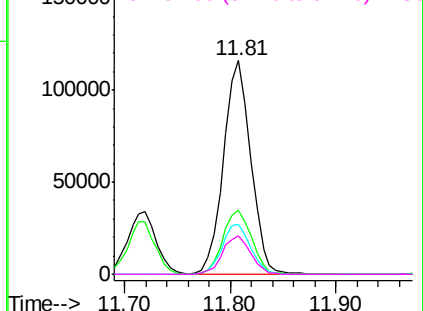
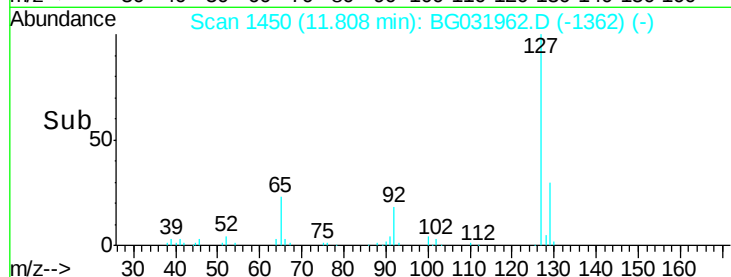
#33
4-Chloroaniline
Concen: 38.408 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	206943
Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.0	36.0
65	23.4	27.0	40.4#
92	18.0	16.6	25.0

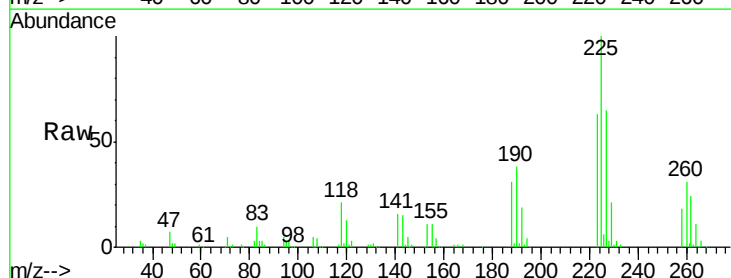


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

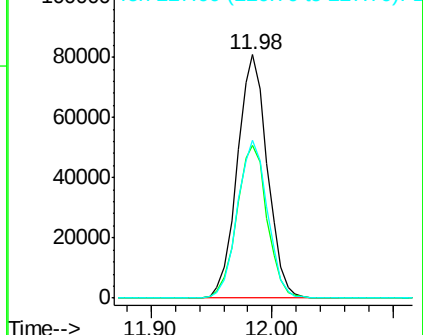
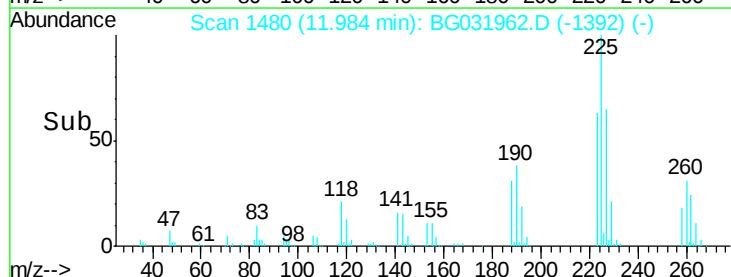


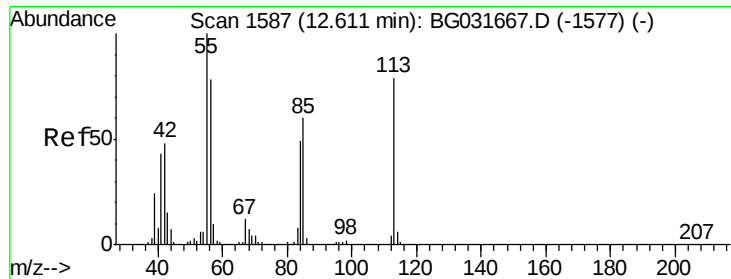
#34
Hexachlorobutadiene
Concen: 39.528 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:	225	Resp:	140462
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	65.1	48.1	72.1



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





#35

Caprolactam

Concen: 39.398 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

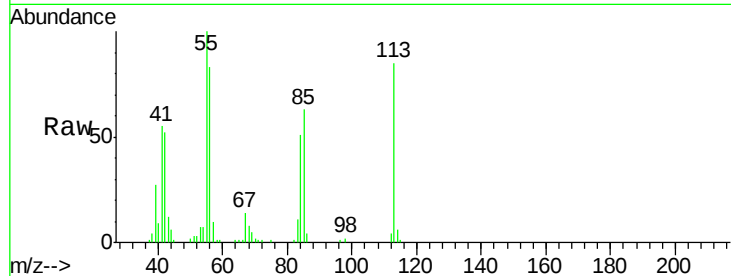
Tot Ion:113 Resp: 50626

Ion Ratio Lower Upper

113 100

55 117.5 186.9 226.9#

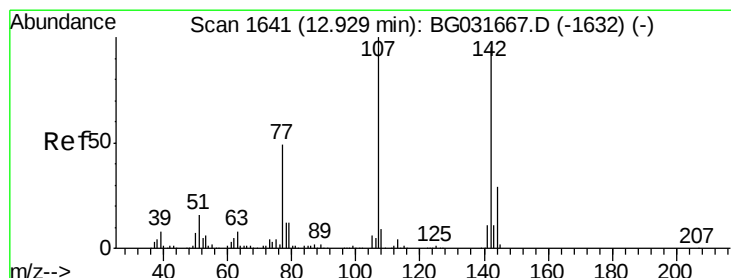
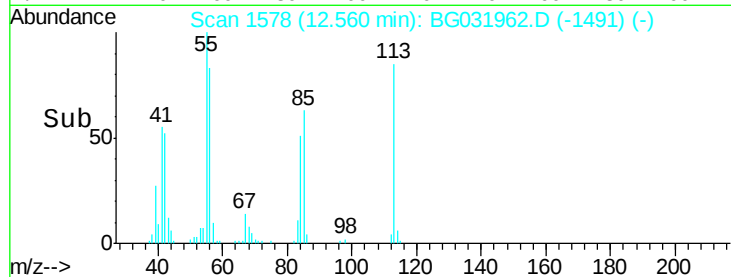
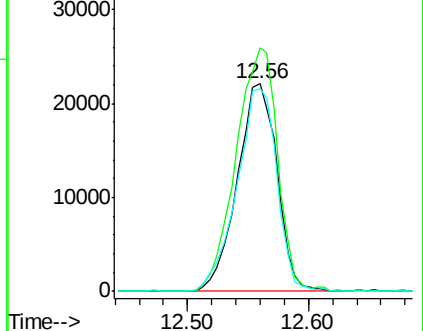
56 97.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.826 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

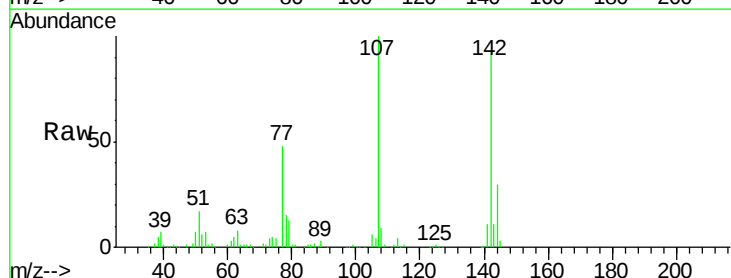
Tgt Ion:107 Resp: 155928

Ion Ratio Lower Upper

107 100

144 30.3 18.2 27.4#

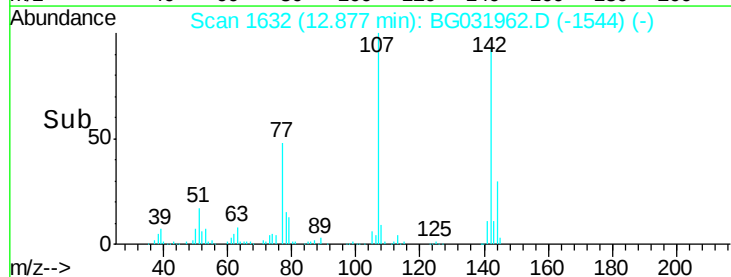
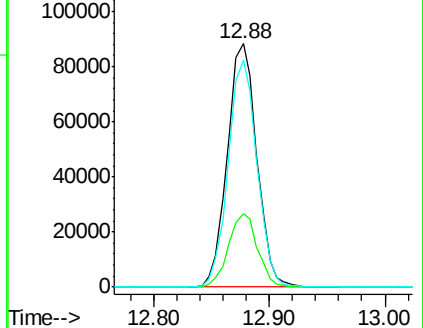
142 93.4 59.0 88.4#

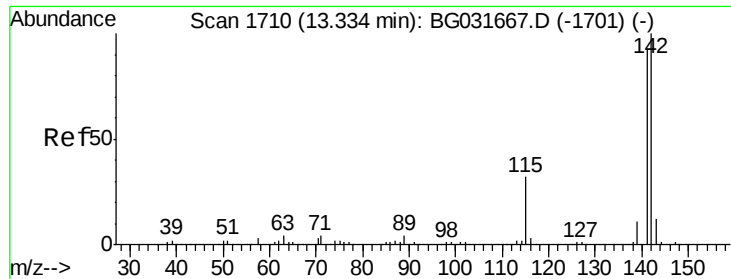


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

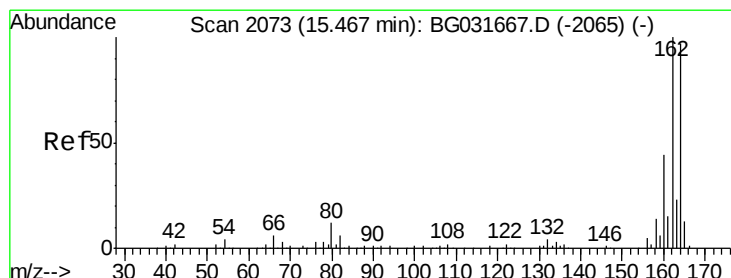
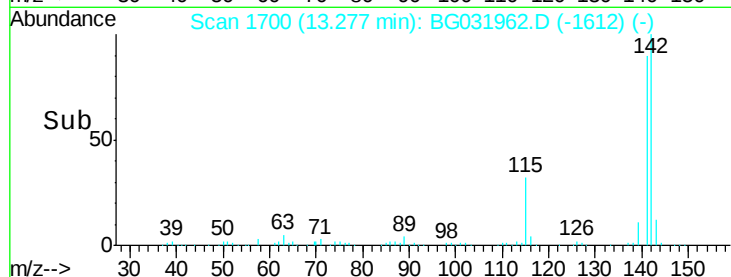
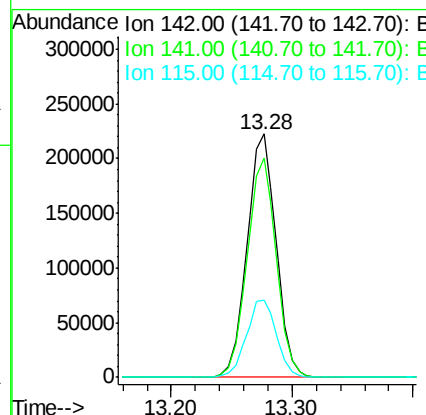
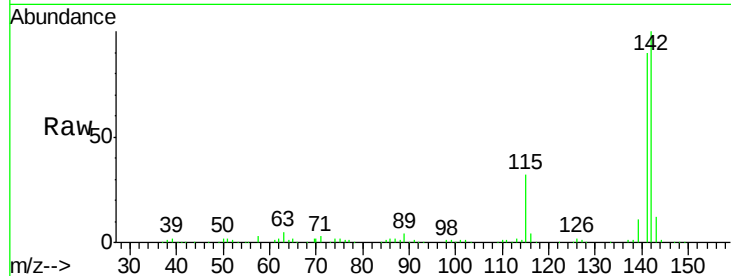




#37
 2-Methylnaphthalene
 Concen: 37.952 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

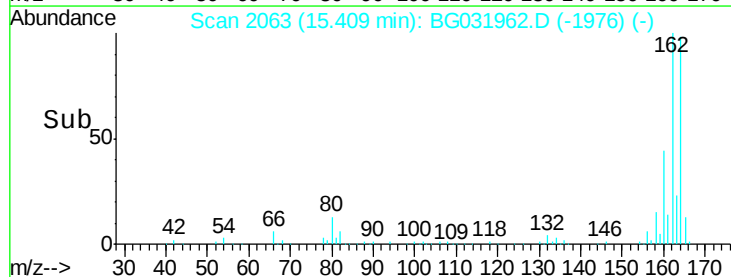
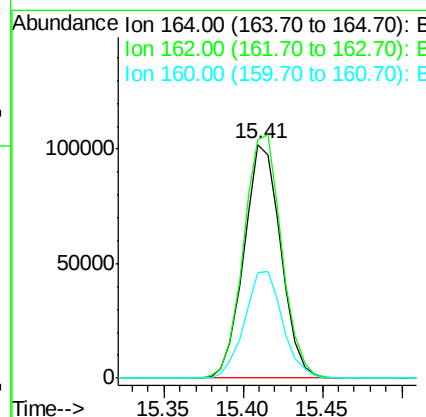
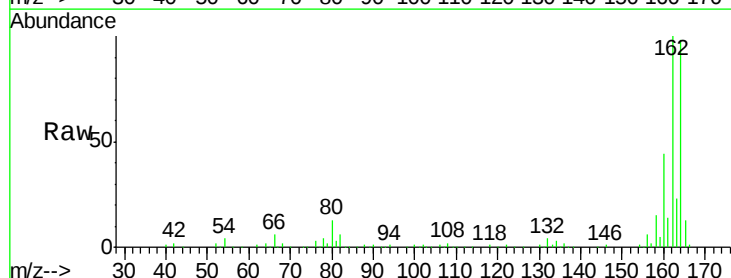
Instrument :
 BNA_G
 ClientSampleId :

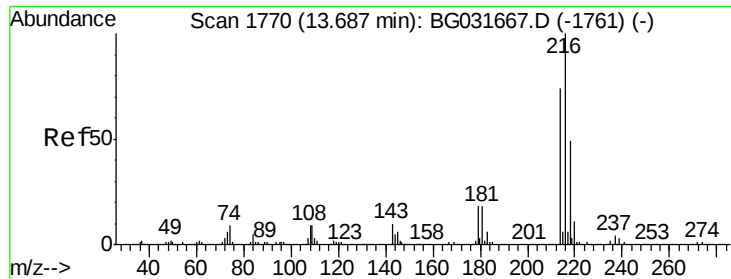
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	31.8	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.718 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 267846

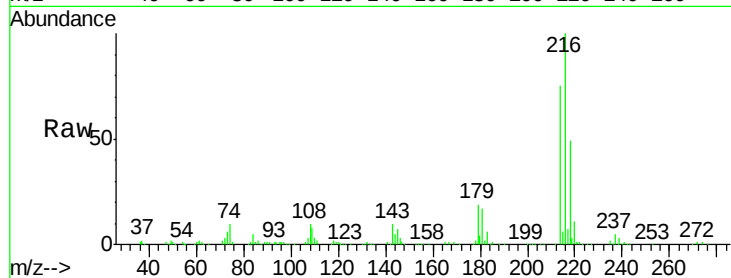
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.5 17.0 25.6

108 11.1 12.8 19.2#

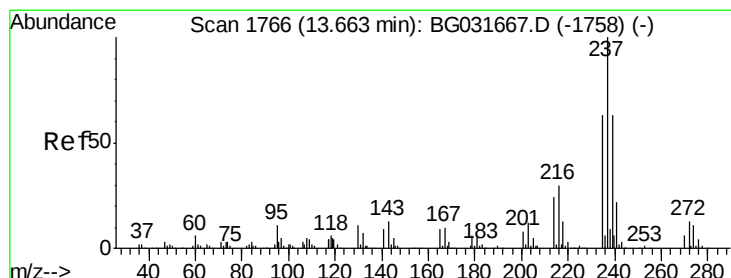
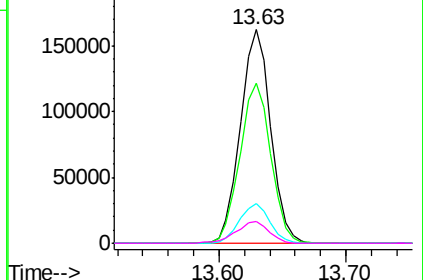
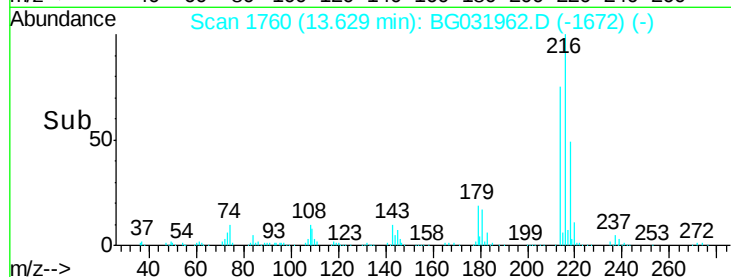


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.838 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

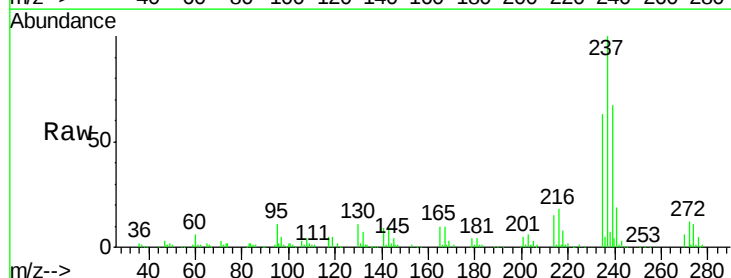
Tgt Ion:237 Resp: 152686

Ion Ratio Lower Upper

237 100

235 62.6 50.4 90.4

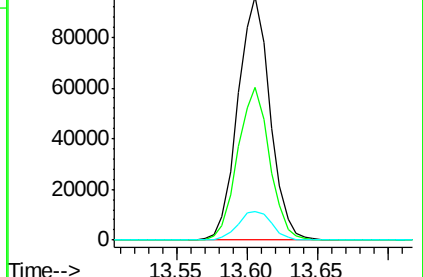
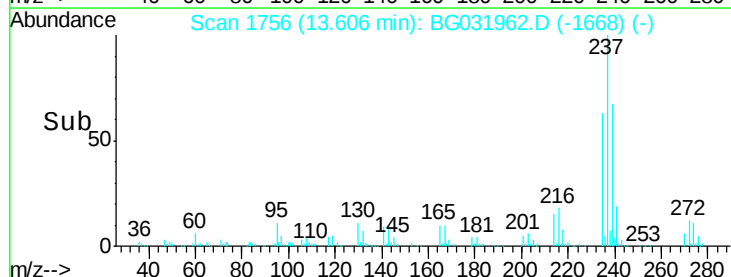
272 11.9 0.0 31.8

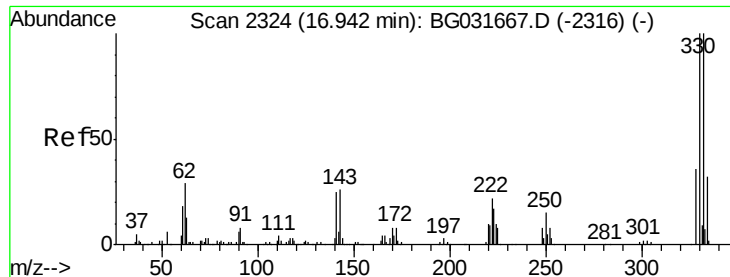


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

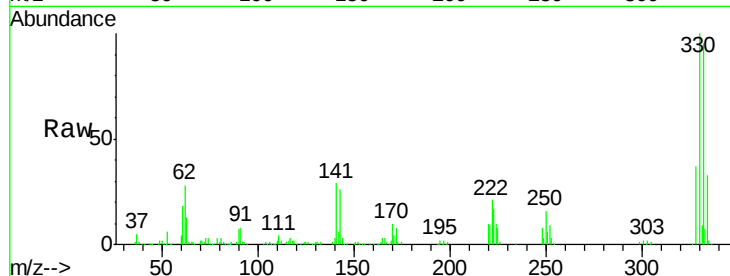




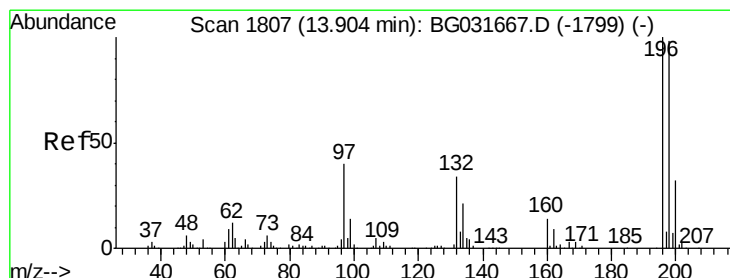
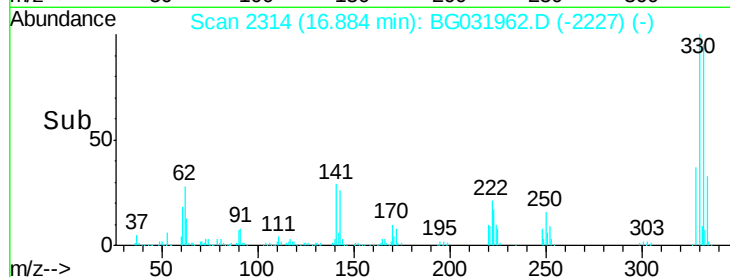
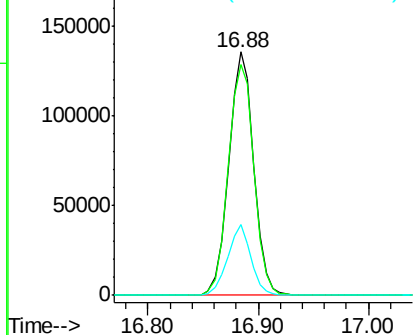
#41
 2,4,6-Tribromophenol
 Concen: 85.255 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	27.3	25.2	37.8

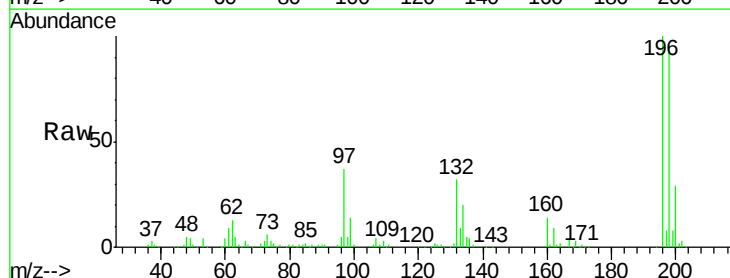


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

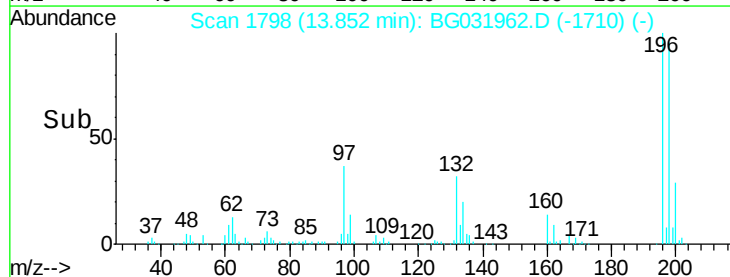
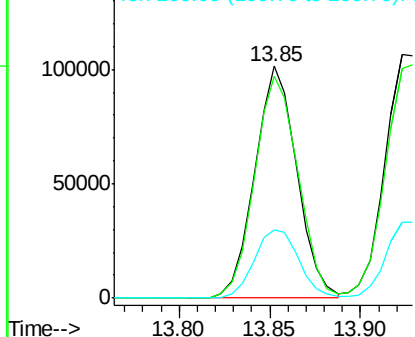


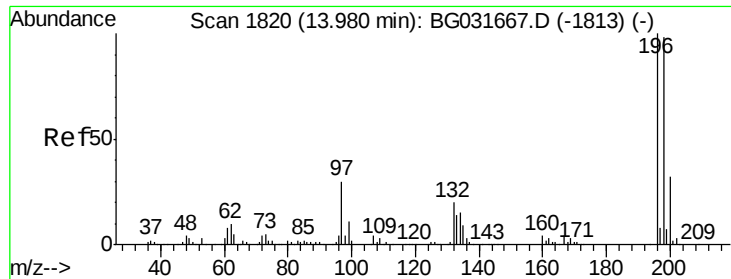
#42
 2,4,6-Trichlorophenol
 Concen: 41.021 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	29.4	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

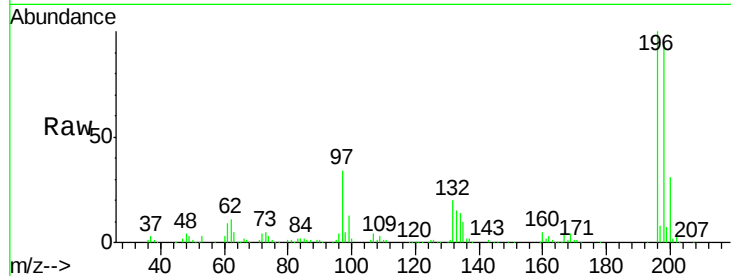




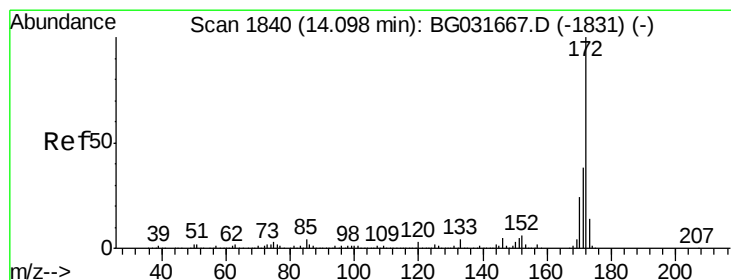
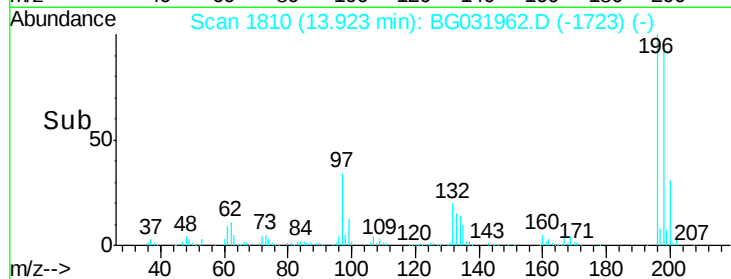
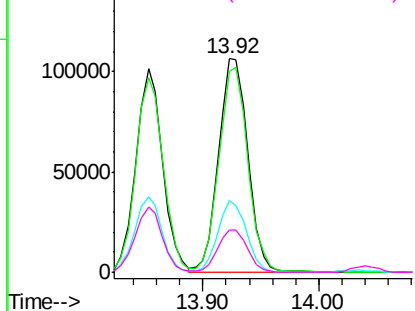
#43
2,4,5-Trichlorophenol
Concen: 42.213 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	196	Resp	186588
Ion Ratio	Lower	Upper	
196	100		
198	94.1	76.2	114.4
97	33.6	38.7	58.1#
132	20.1	20.2	30.2#

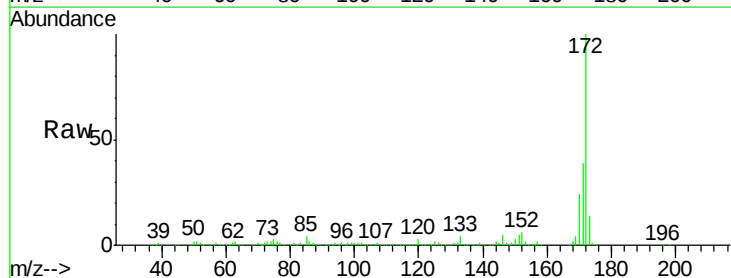


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

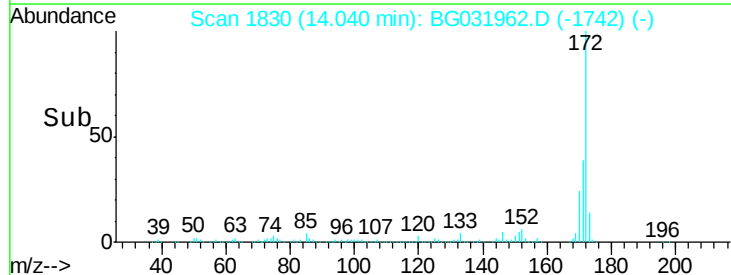
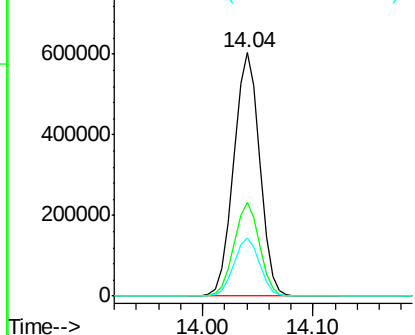


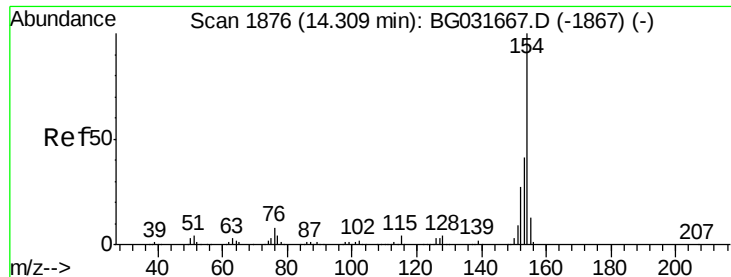
#44
2-Fluorobiphenyl
Concen: 76.315 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion	172	Resp	998614
Ion Ratio	Lower	Upper	
172	100		
171	38.6	30.0	45.0
170	23.7	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

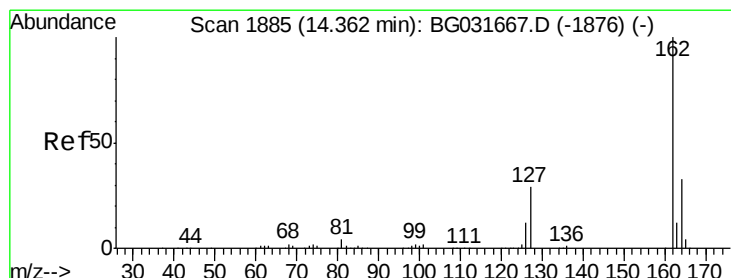
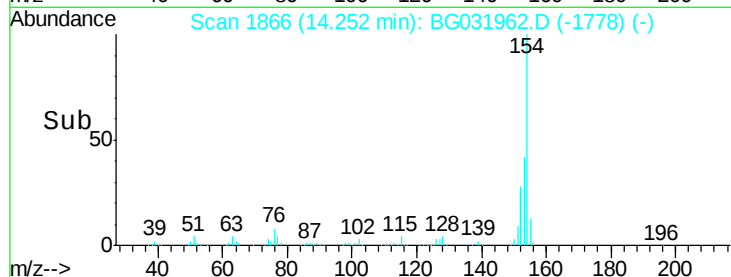
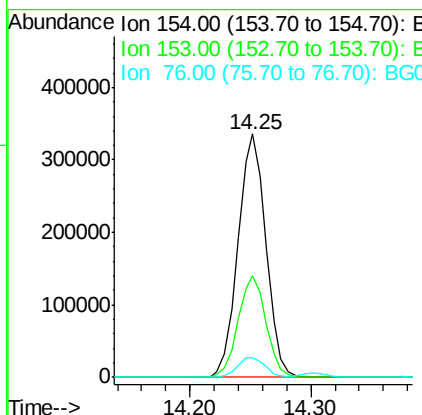
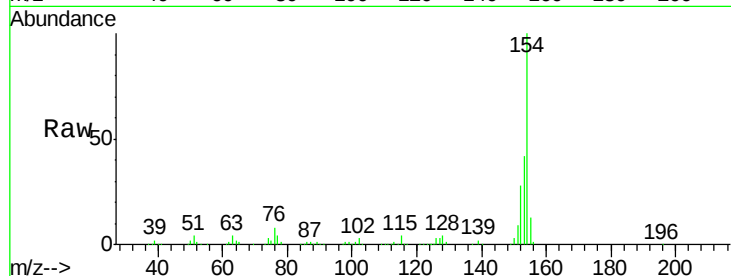




#45
 1,1'-Biphenyl
 Concen: 38.353 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

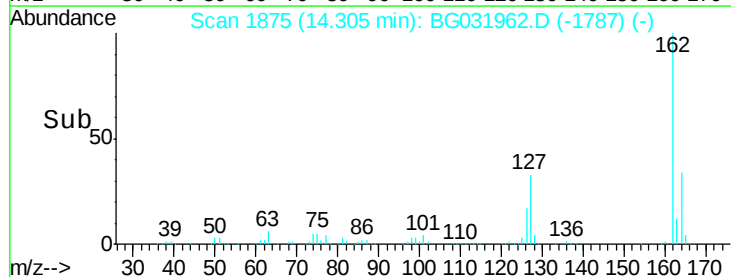
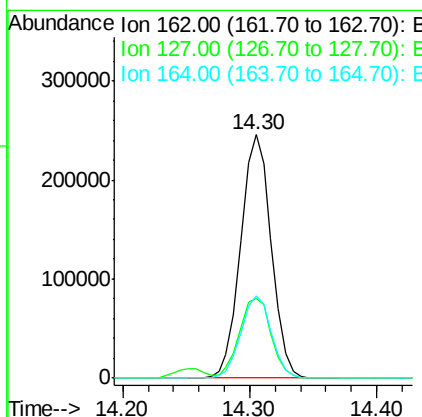
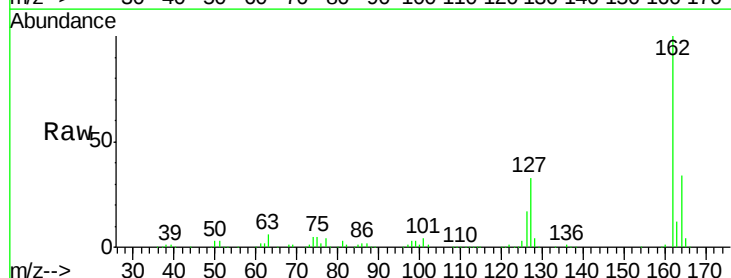
Instrument :
 BNA_G
 ClientSampleId :

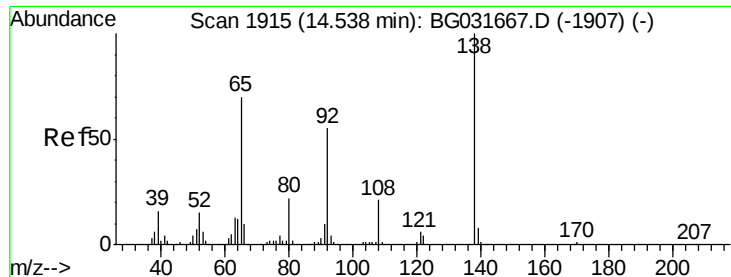
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	7.8	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.259 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.7	30.7	46.1
164	33.9	26.0	39.0

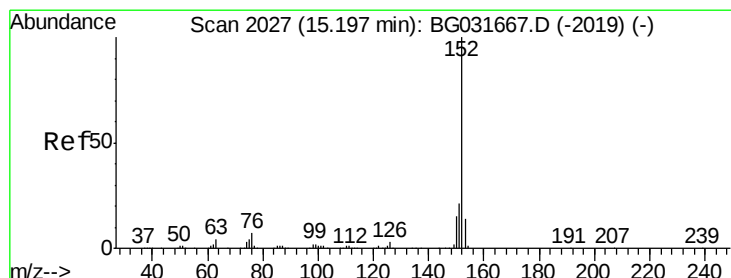
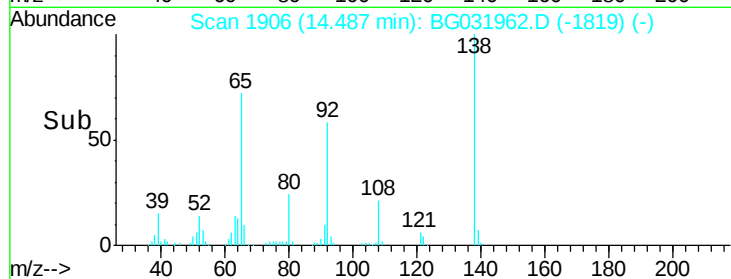
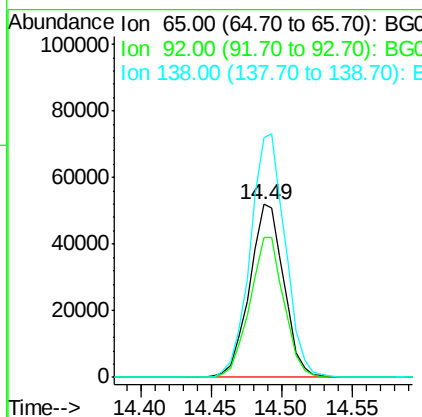
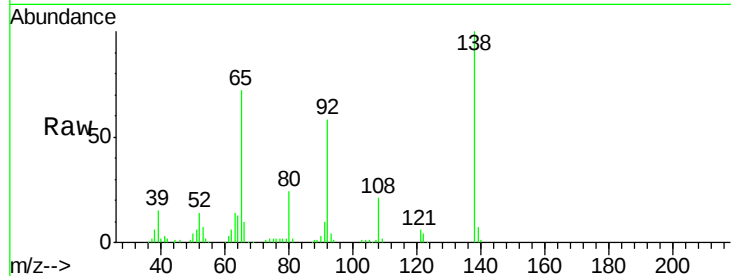




#47
2-Nitroaniline
Concen: 47.928 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

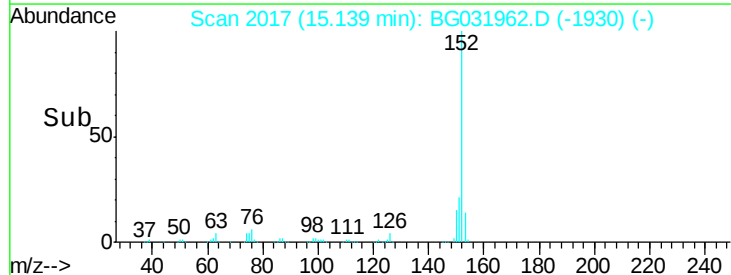
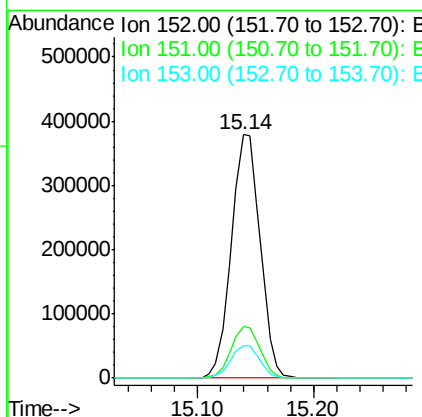
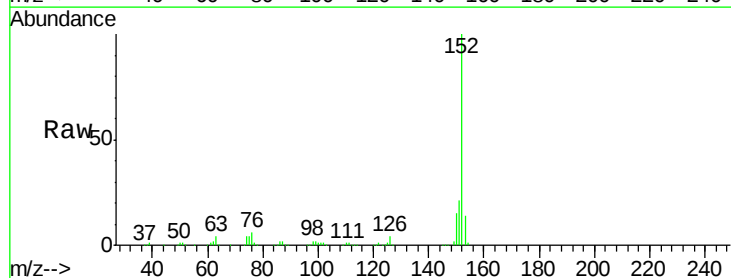
Instrument :
BNA_G
ClientSampleId :

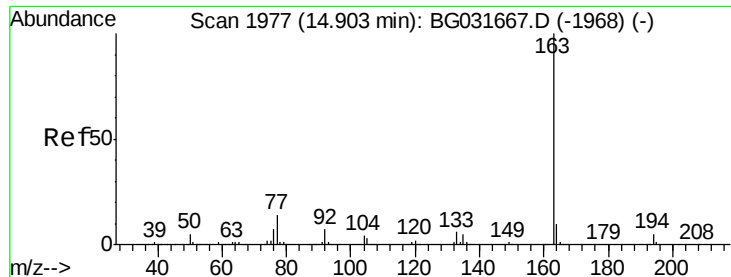
Tot Ion: 65 Resp: 88568
Ion Ratio Lower Upper
65 100
92 80.5 54.6 82.0
138 138.6 72.9 109.3#



#48
Acenaphthylene
Concen: 38.056 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 152 Resp: 651427
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.5 10.2 15.4

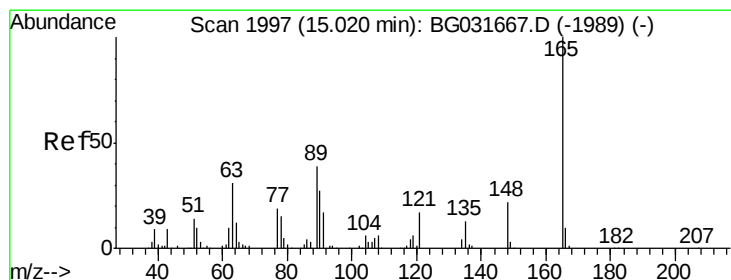
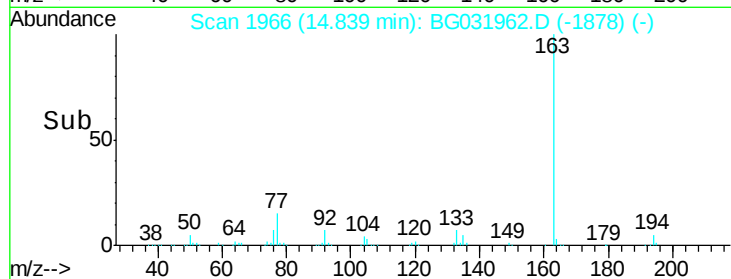
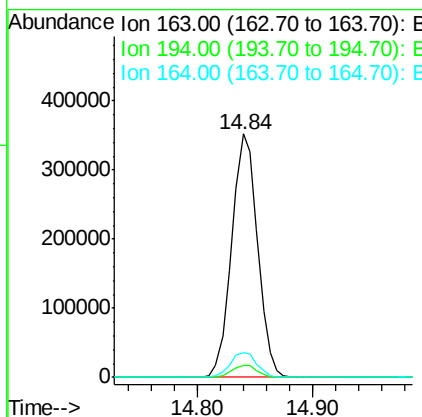
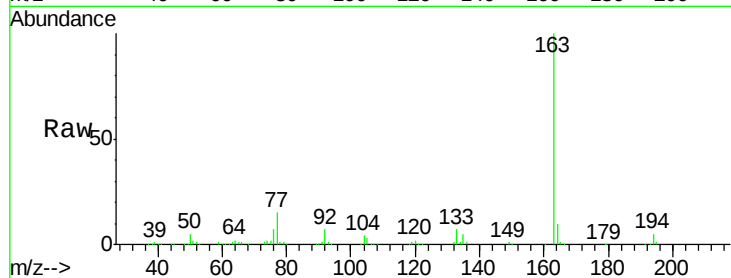




#49
Dimethylphthalate
Concen: 37.583 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

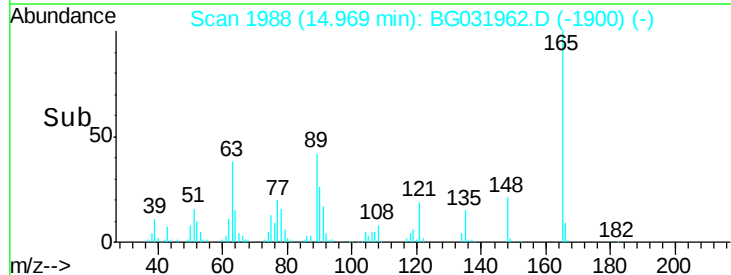
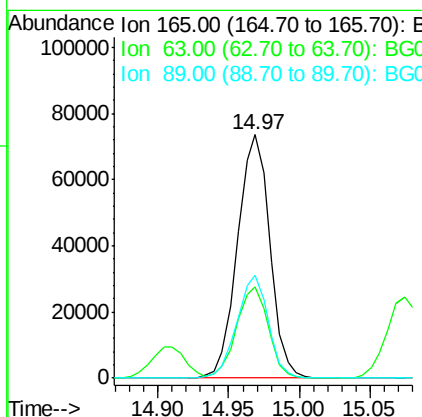
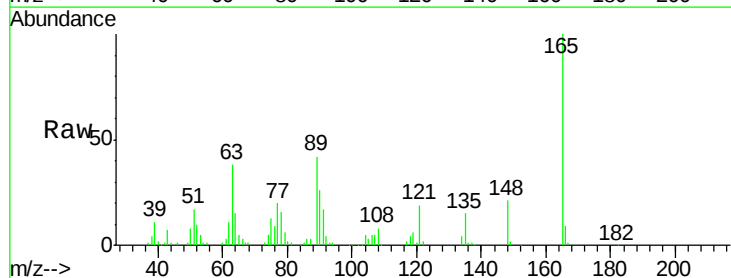
Instrument :
BNA_G
ClientSampleId :

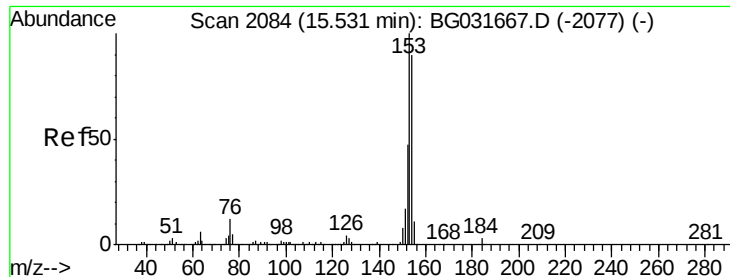
Tot Ion:163 Resp: 543788
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 10.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.262 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:165 Resp: 117814
Ion Ratio Lower Upper
165 100
63 37.5 52.7 79.1#
89 42.3 49.2 73.8#





#51

Acenaphthene

Concen: 40.070 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

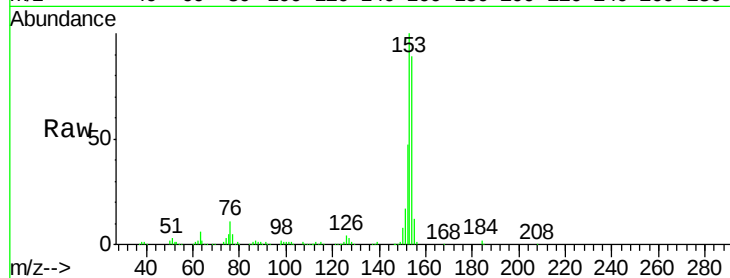
Tot Ion:154 Resp: 449215

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

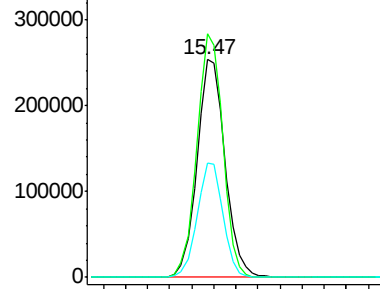
152 52.4 41.6 62.4



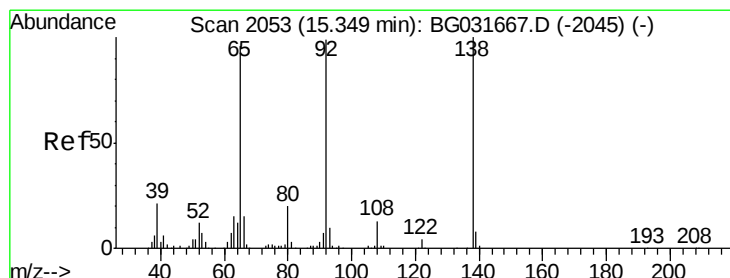
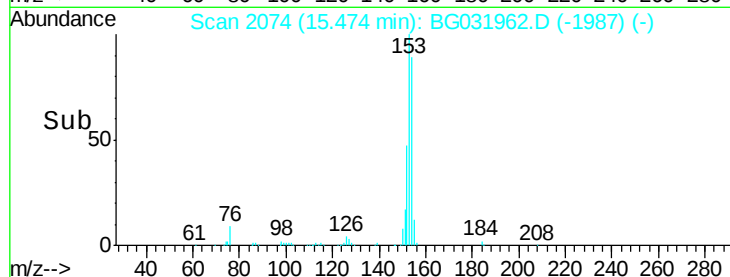
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 44.378 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

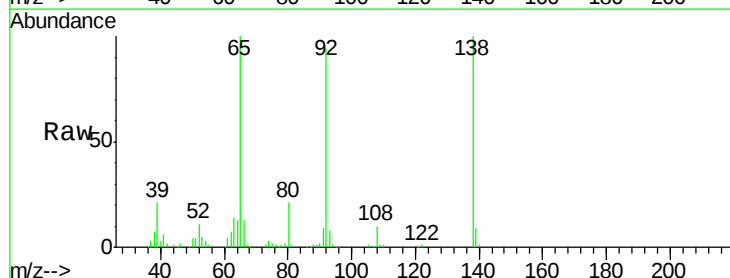
Tgt Ion:138 Resp: 115244

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

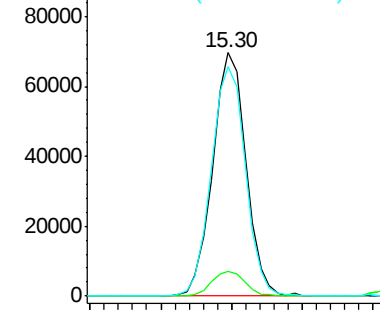
92 94.3 105.8 158.8#



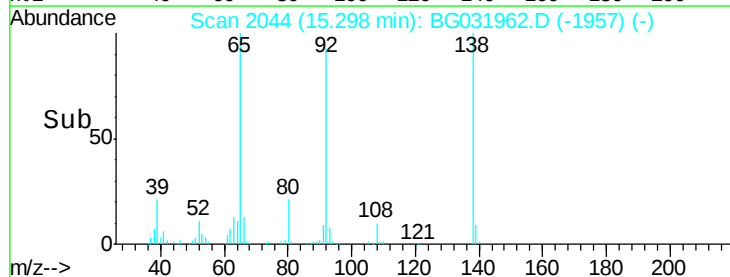
Abundance Ion 138.00 (137.70 to 138.70): E

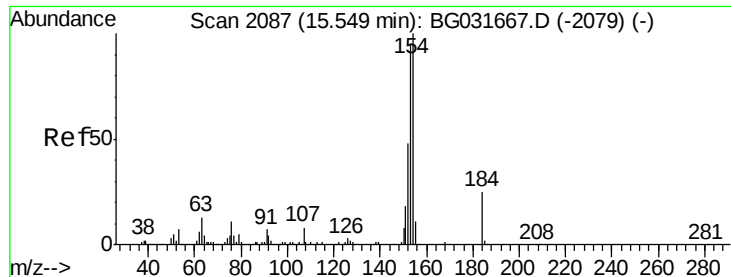
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->

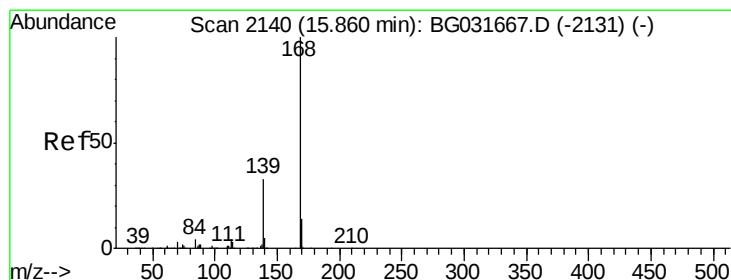
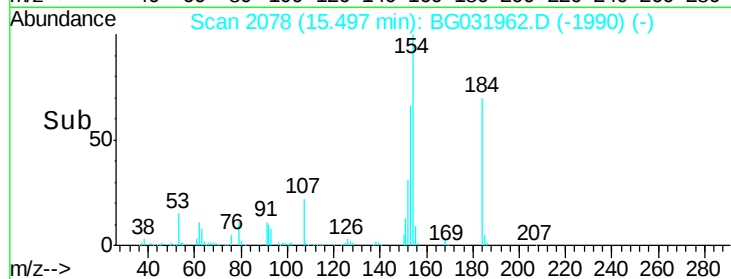
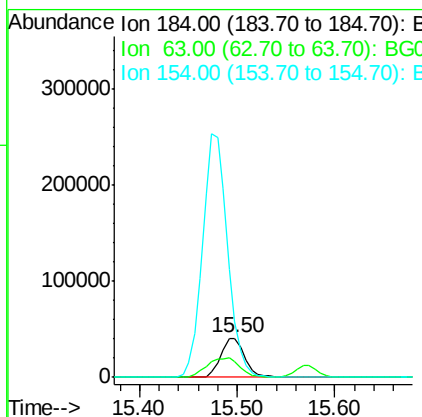
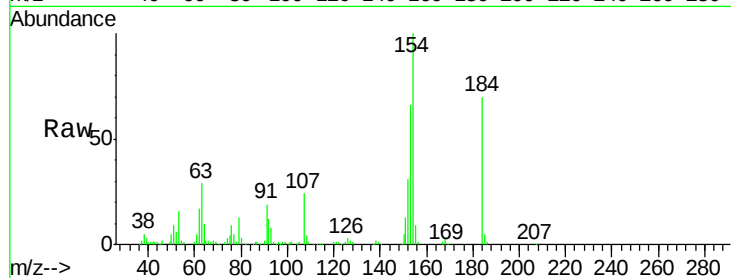




#53
2,4-Dinitrophenol
Concen: 63.637 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

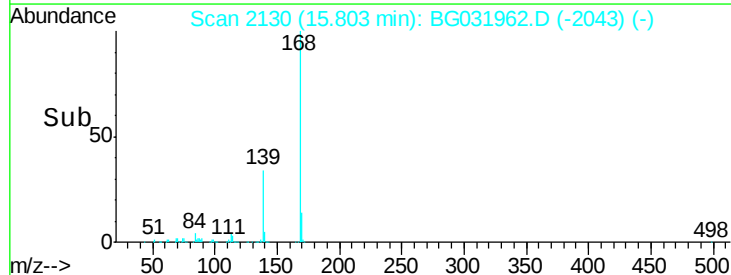
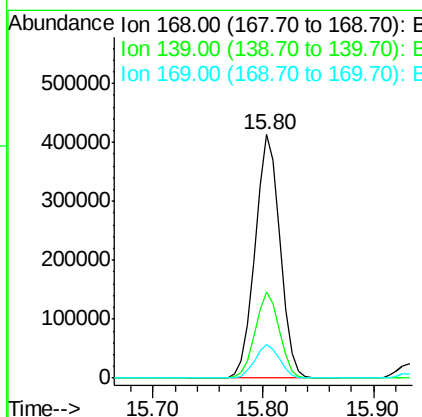
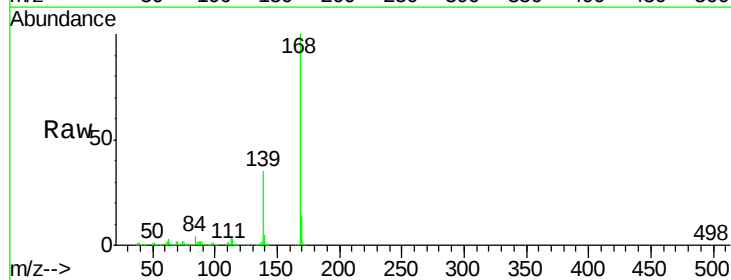
Instrument :
BNA_G
ClientSampleId :

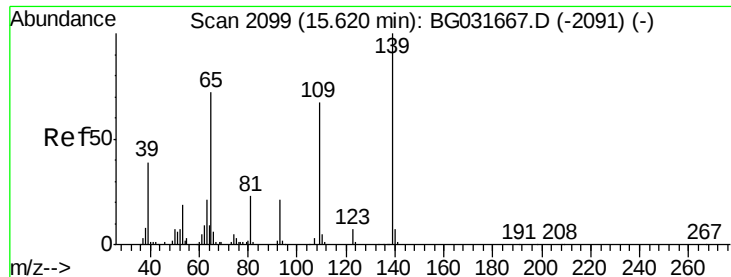
Tot Ion:184 Resp: 70007
Ion Ratio Lower Upper
184 100
63 41.1 59.8 89.8#
154 143.4 101.8 152.8



#54
Dibenzofuran
Concen: 38.006 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:168 Resp: 653125
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.6 11.2 16.8

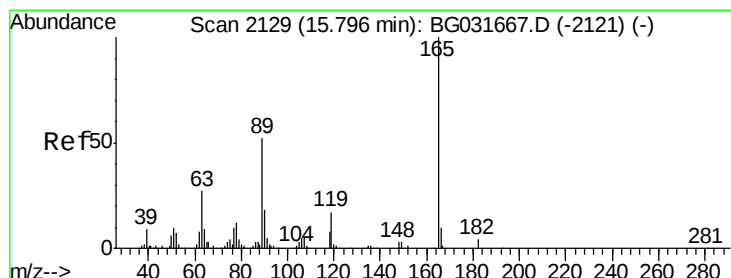
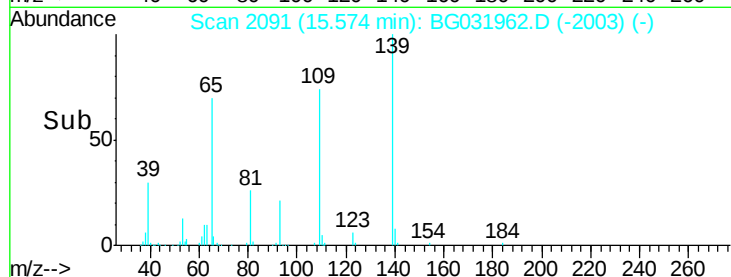
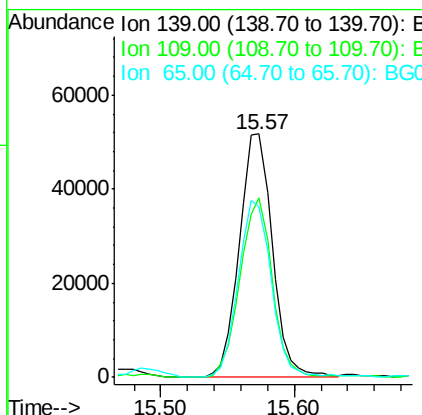
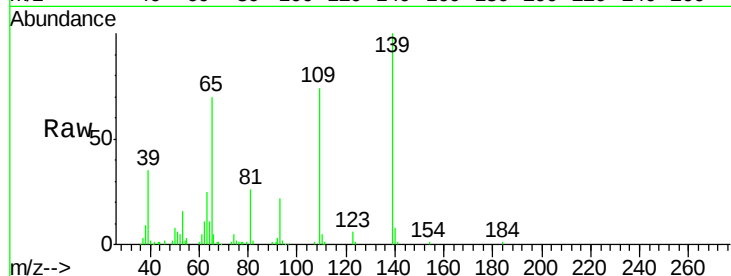




#55
4-Nitrophenol
Concen: 42.011 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

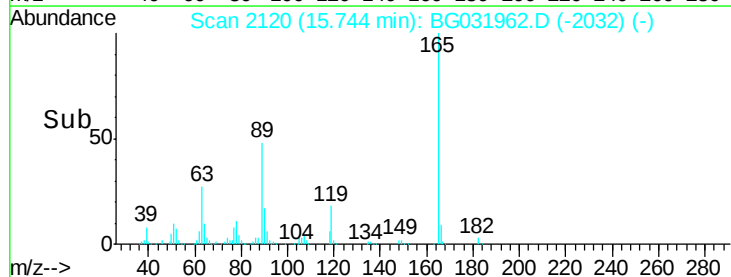
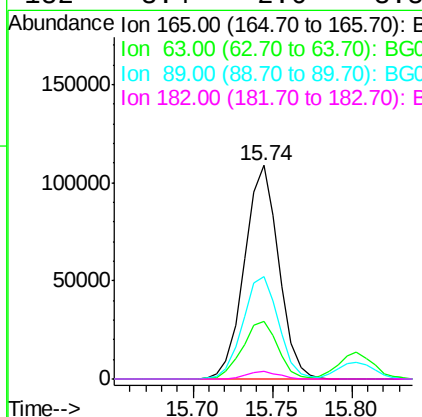
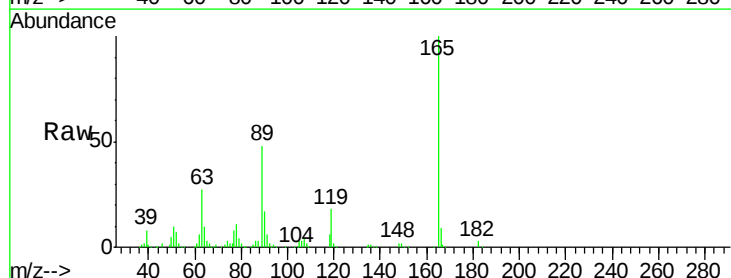
Instrument :
BNA_G
ClientSampleId :

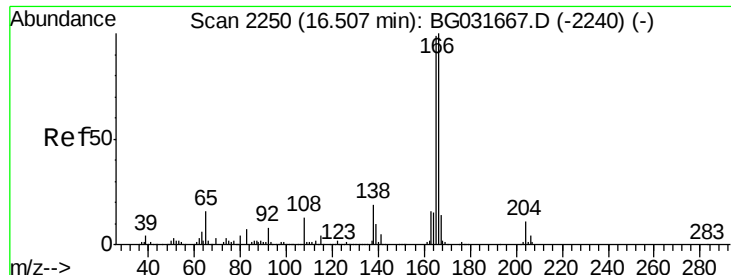
Tot Ion:139 Resp: 88794
Ion Ratio Lower Upper
139 100
109 73.8 62.2 102.2
65 70.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.780 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:165 Resp: 163533
Ion Ratio Lower Upper
165 100
63 26.7 42.0 63.0#
89 48.2 66.9 100.3#
182 3.4 2.6 3.8

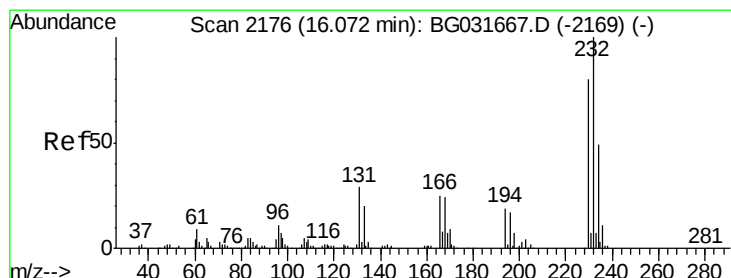
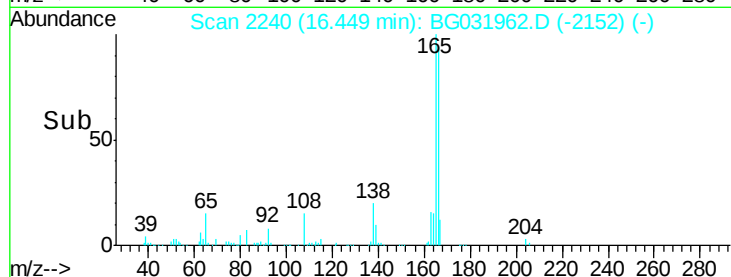
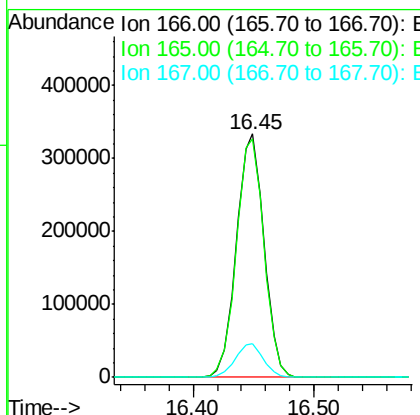
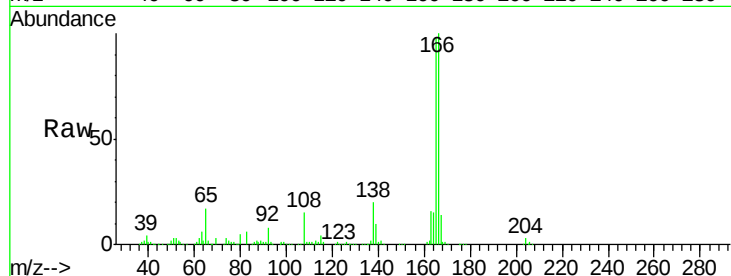




#57
 Fluorene
 Concen: 37.945 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

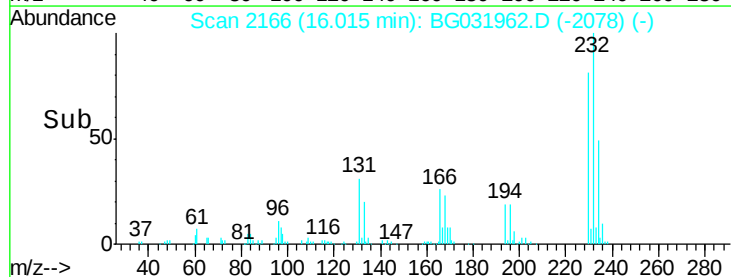
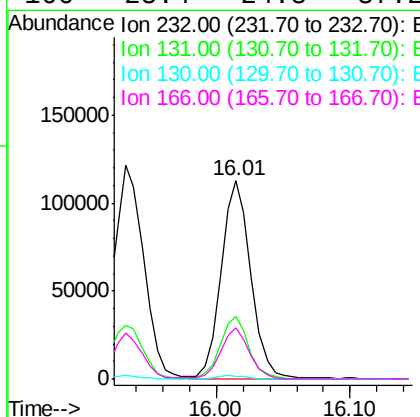
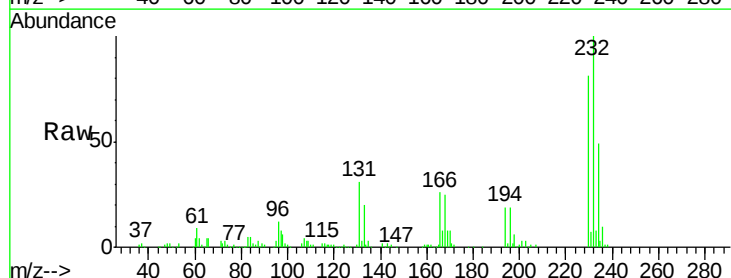
Instrument :
 BNA_G
 ClientSampleId :

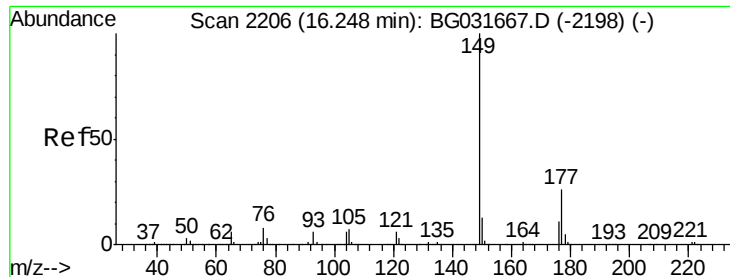
Tot Ion:166 Resp: 529734
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.596 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:232 Resp: 175074
 Ion Ratio Lower Upper
 232 100
 131 30.6 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.4 24.8 37.2

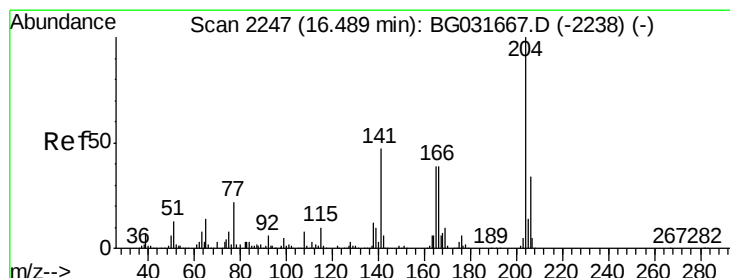
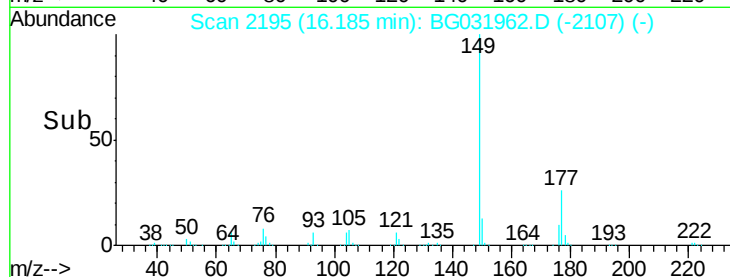
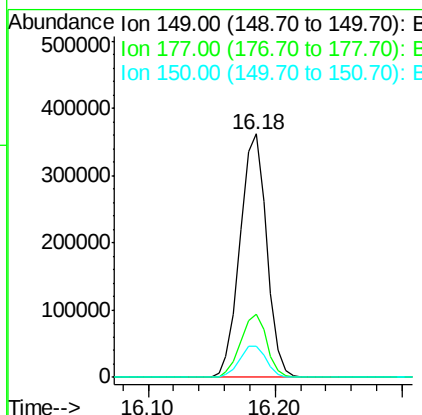
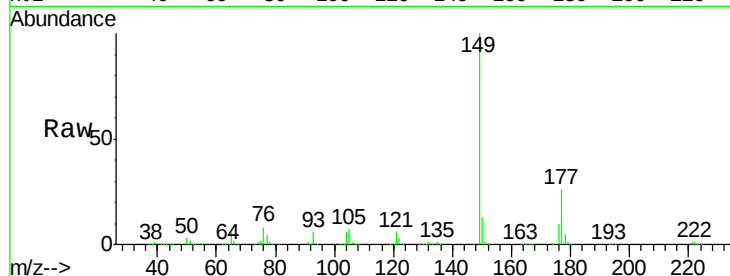




#59
Diethylphthalate
Concen: 37.373 ng
RT: 16.18 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

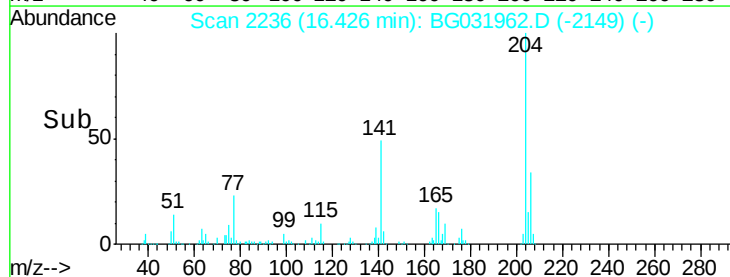
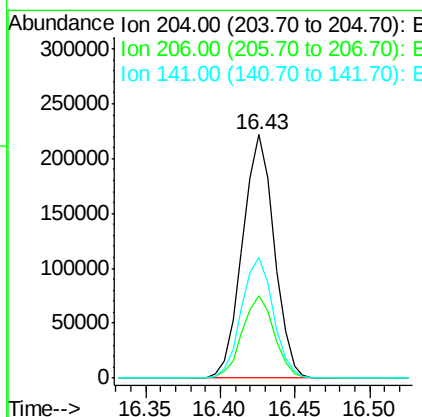
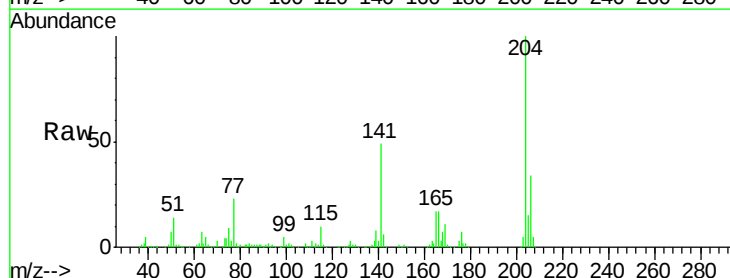
Instrument :
BNA_G
ClientSampled :

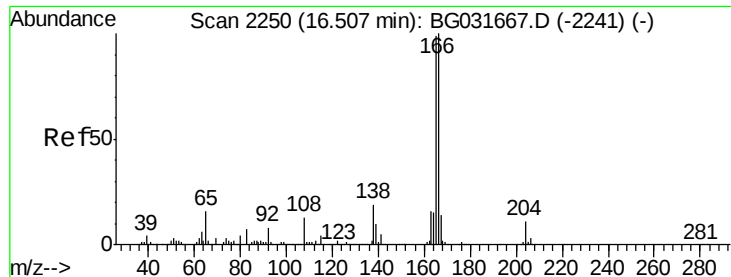
Tot Ion:149 Resp: 527052
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.279 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:204 Resp: 326978
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 49.5 45.8 68.6

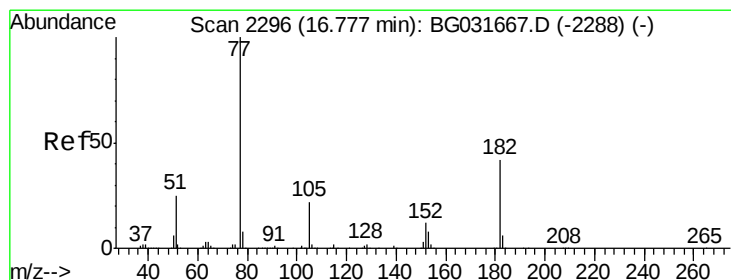
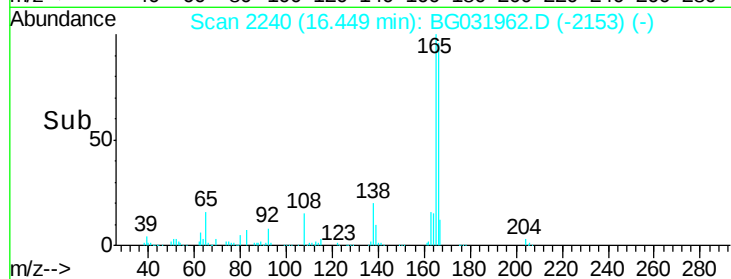
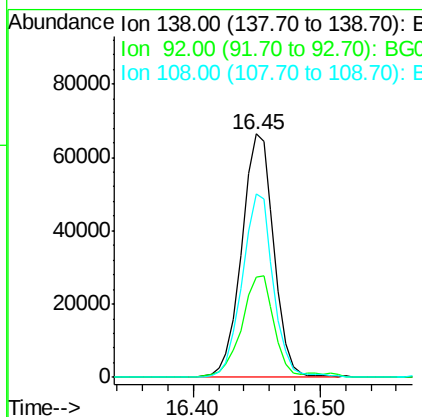
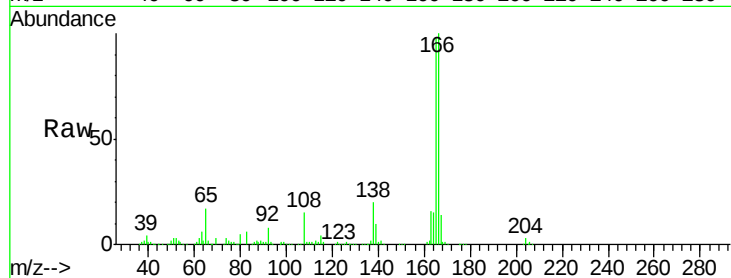




#61
4-Nitroaniline
Concen: 45.954 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

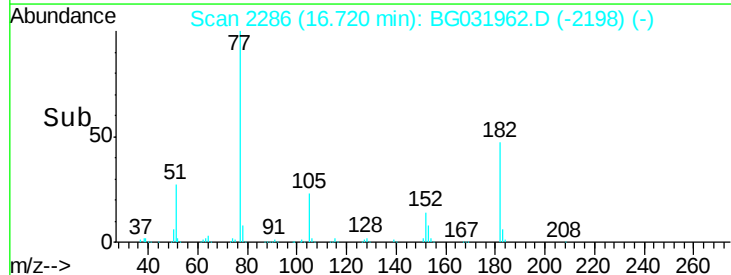
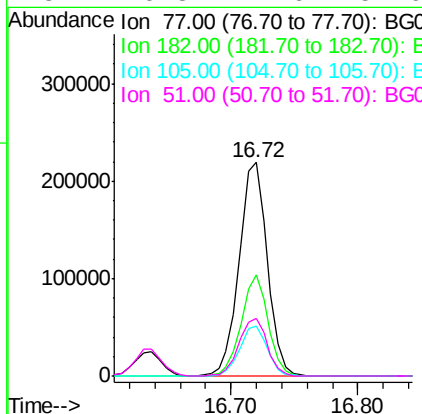
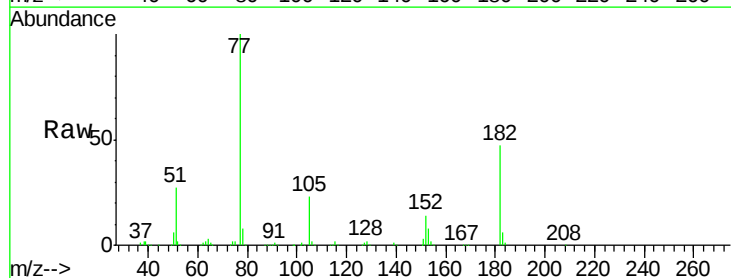
Instrument :
BNA_G
ClientSampleId :

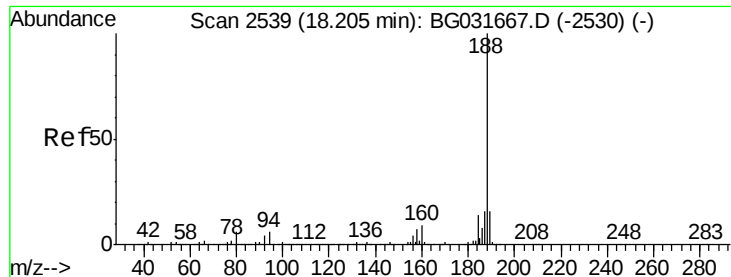
Tot Ion:138 Resp: 116455
Ion Ratio Lower Upper
138 100
92 41.0 40.1 80.1
108 75.5 65.4 105.4



#62
Azobenzene
Concen: 37.150 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion: 77 Resp: 335989
Ion Ratio Lower Upper
77 100
182 47.2 7.4 47.4
105 23.5 0.3 40.3
51 26.8 11.6 51.6

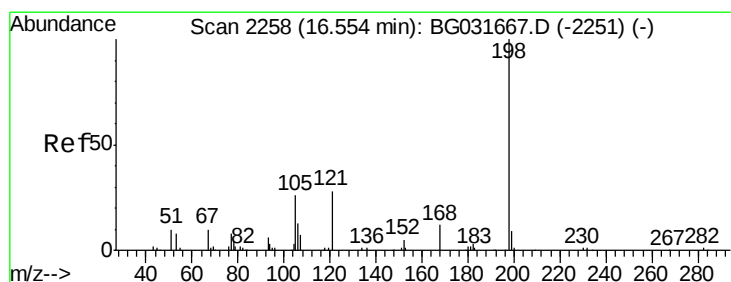
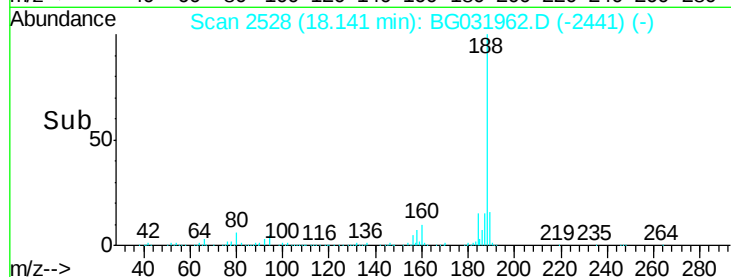
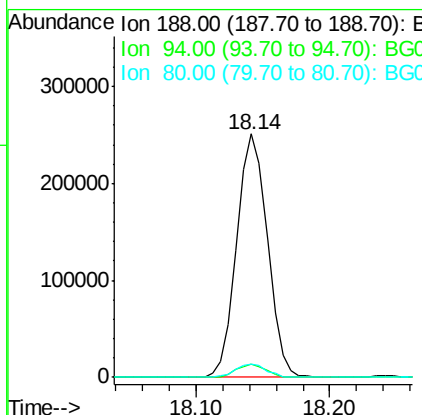
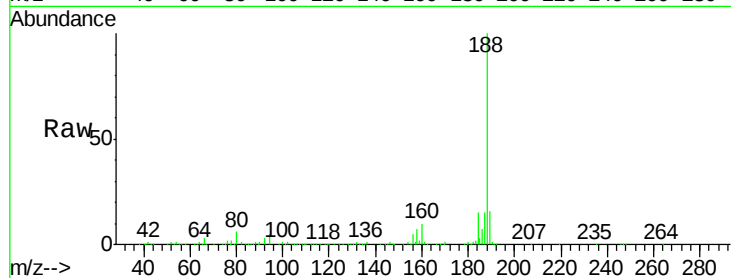




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

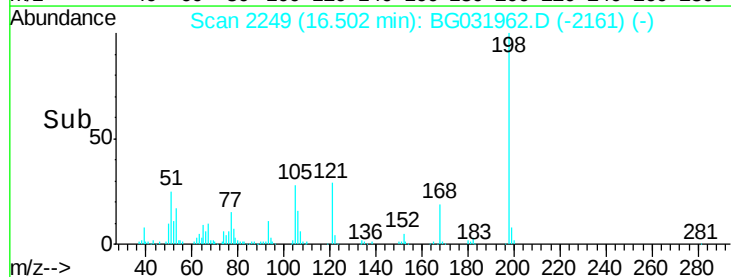
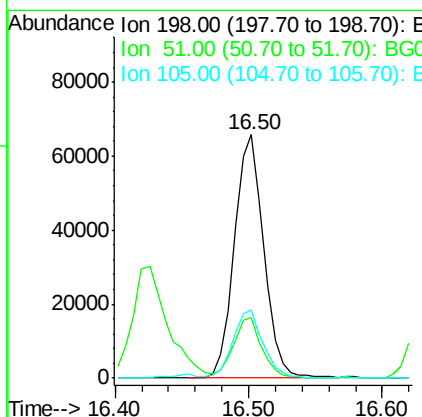
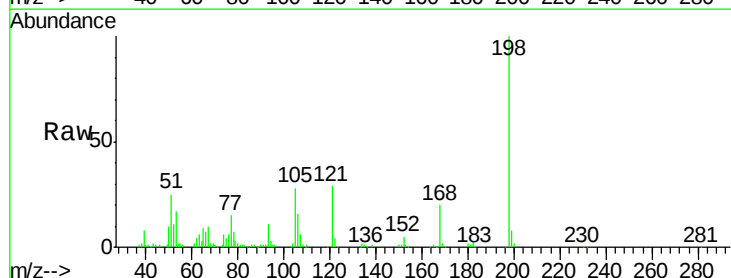
Instrument :
BNA_G
ClientSampleId :

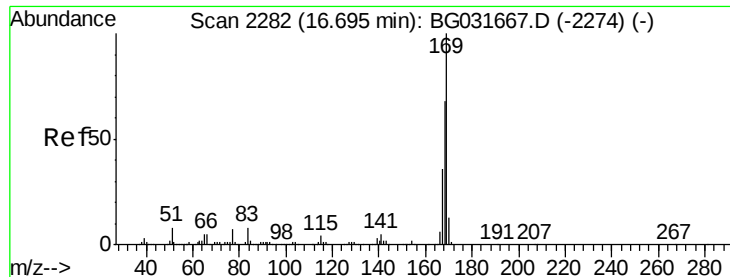
Tot Ion:188 Resp: 400837
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.7 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 51.022 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:198 Resp: 100726
Ion Ratio Lower Upper
198 100
51 25.0 30.6 70.6#
105 27.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.101 ng

RT: 16.64 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

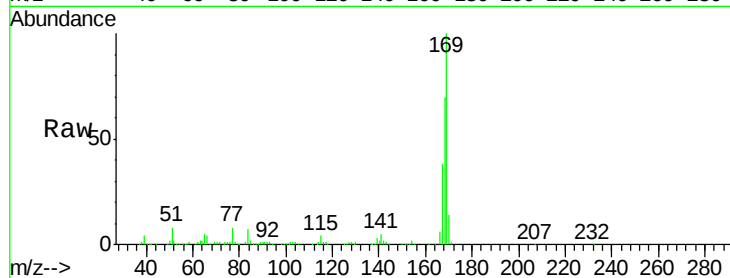
Tot Ion:169 Resp: 507224

Ion Ratio Lower Upper

169 100

168 69.8 55.7 83.5

167 37.5 30.1 45.1



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

16.64

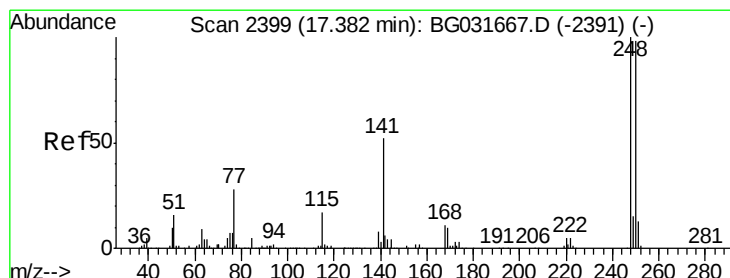
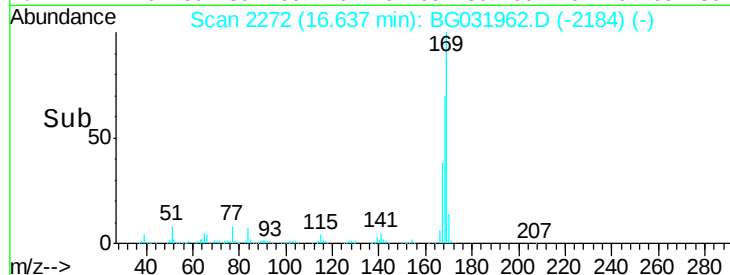
300000

200000

100000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.227 ng

RT: 17.32 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

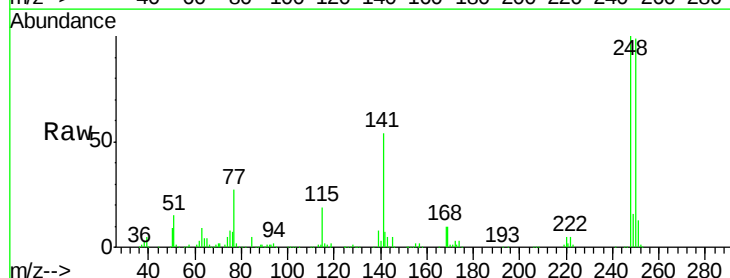
Tgt Ion:248 Resp: 227374

Ion Ratio Lower Upper

248 100

250 98.9 77.1 115.7

141 53.7 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

17.32

200000

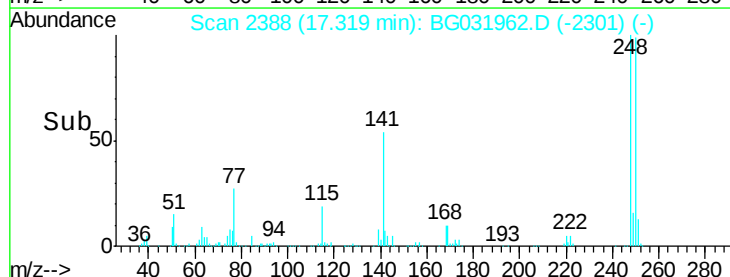
150000

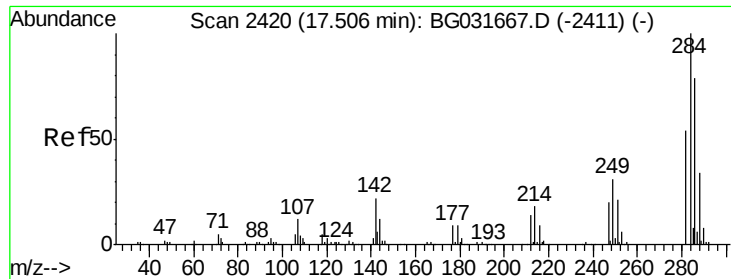
100000

50000

0

Time-->

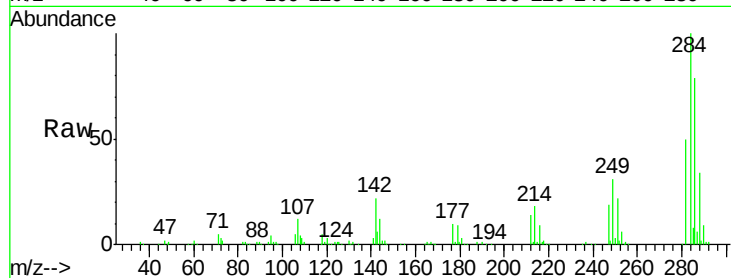




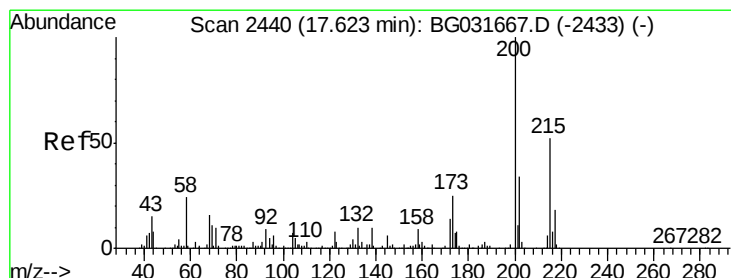
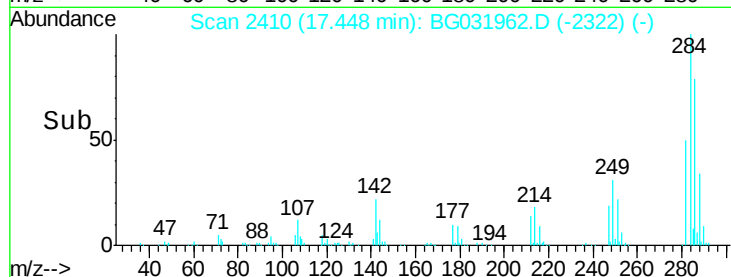
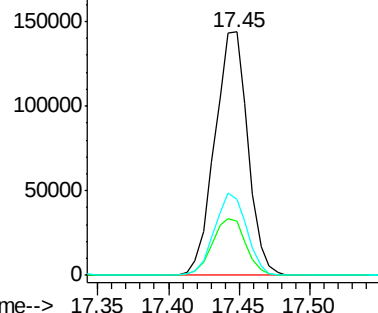
#67
Hexachlorobenzene
Concen: 39.842 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.2	26.8	40.2#
249	31.2	26.3	39.5

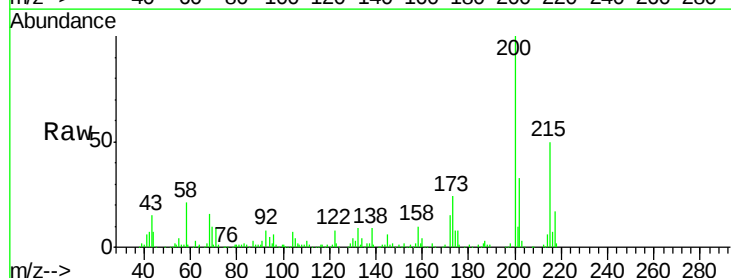


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

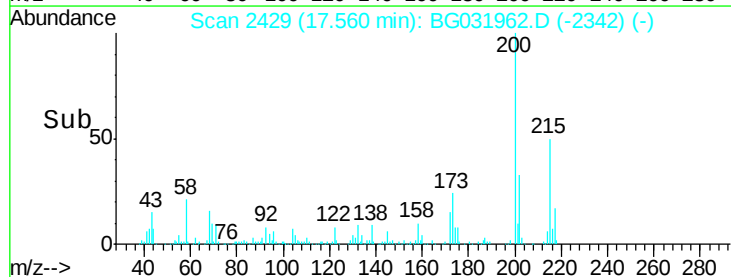
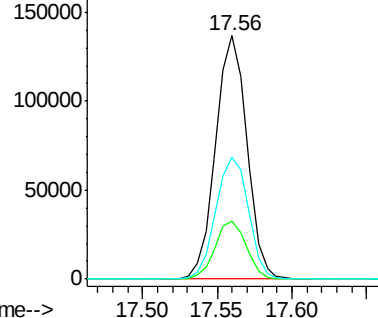


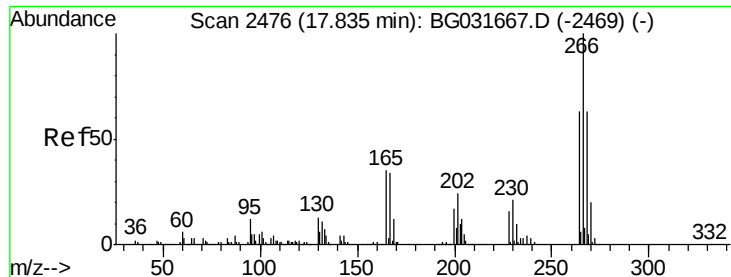
#68
Atrazine
Concen: 38.226 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	50.3	30.4	70.4



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

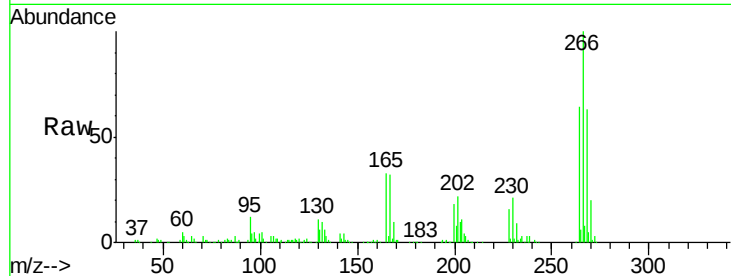




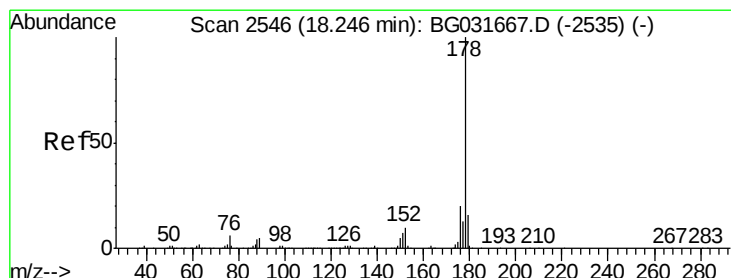
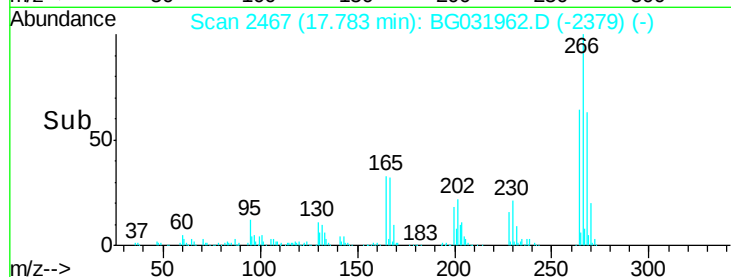
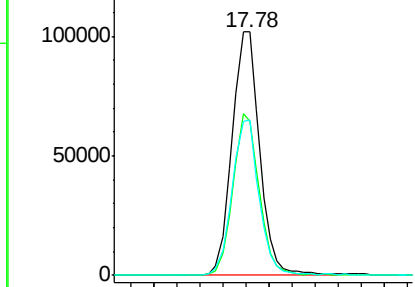
#69
 Pentachlorophenol
 Concen: 41.585 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	64.0	49.6	74.4

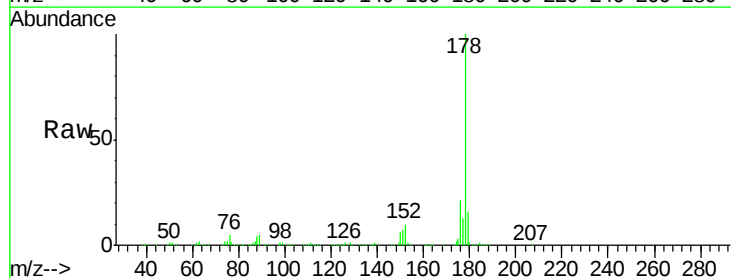


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

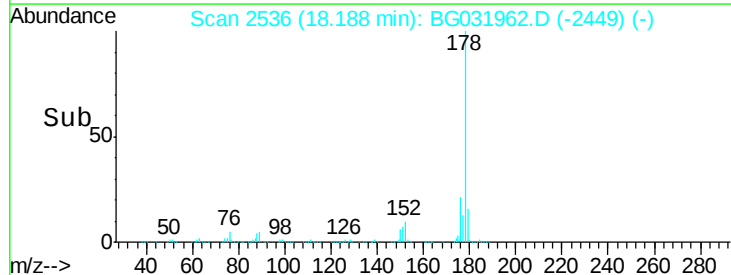
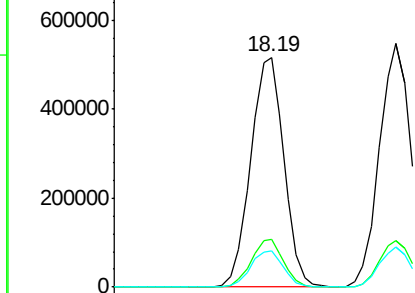


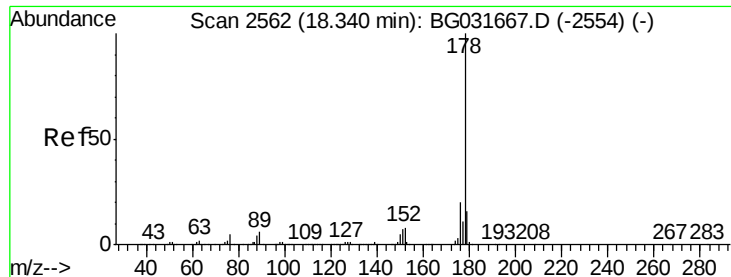
#70
 Phenanthrene
 Concen: 37.727 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	15.7	12.5	18.7



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

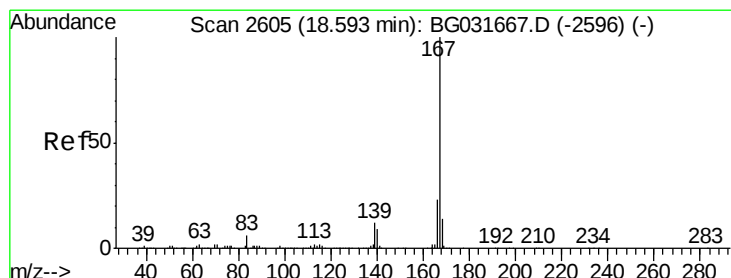
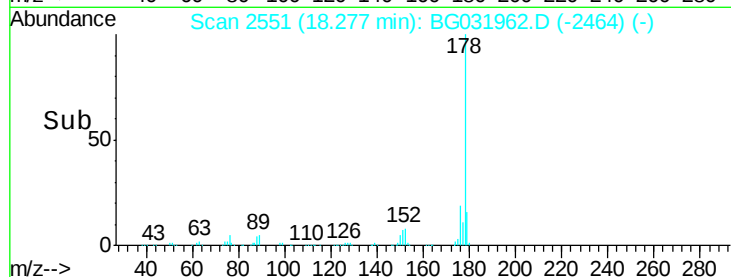
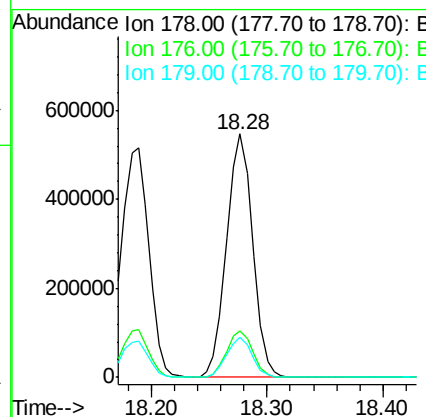
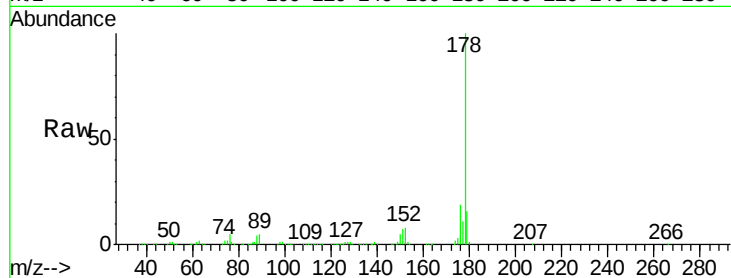




#71
 Anthracene
 Concen: 37.520 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

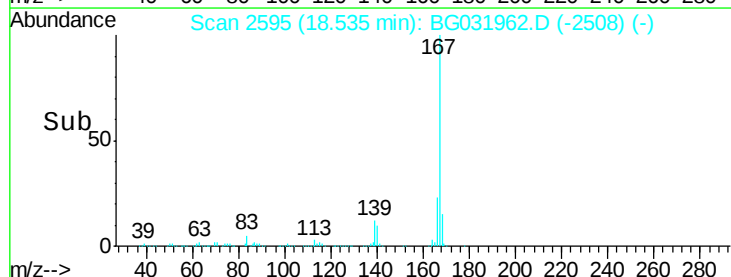
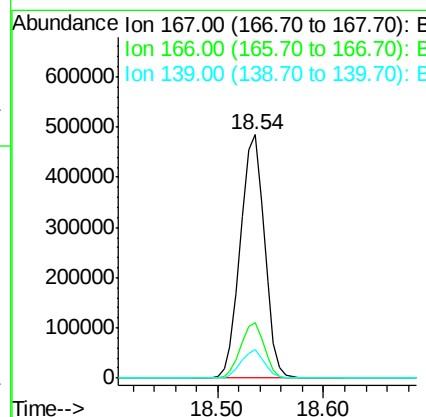
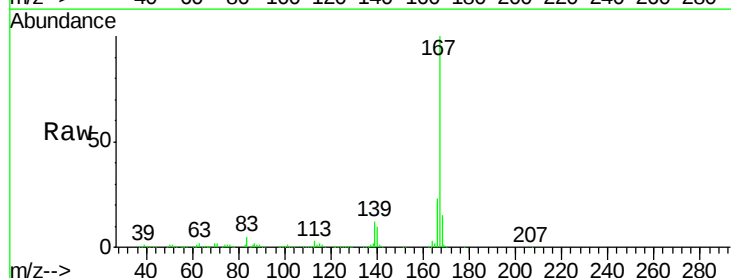
Instrument :
 BNA_G
 ClientSampleId :

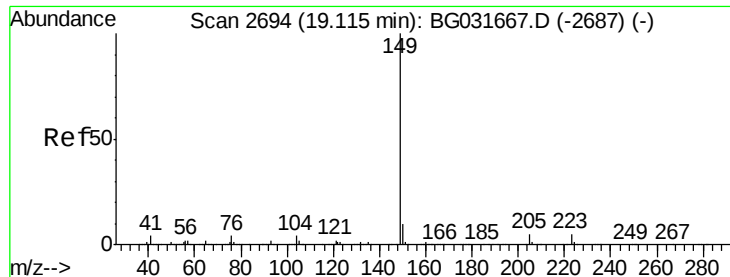
Tot Ion:178 Resp: 858551
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 37.708 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:167 Resp: 763711
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 11.9 9.4 14.2

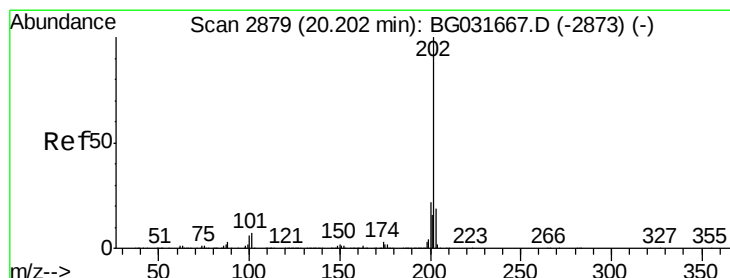
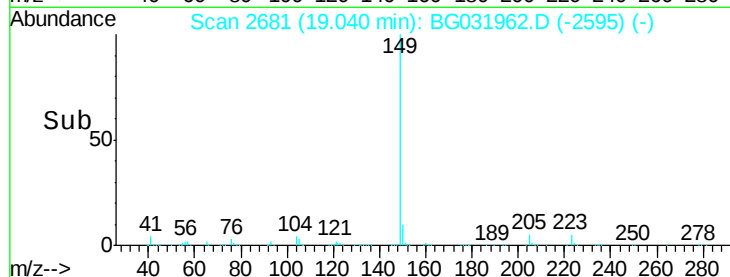
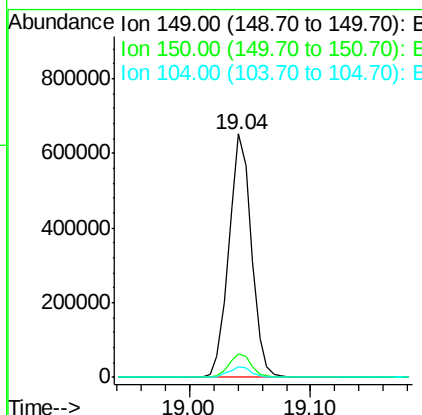
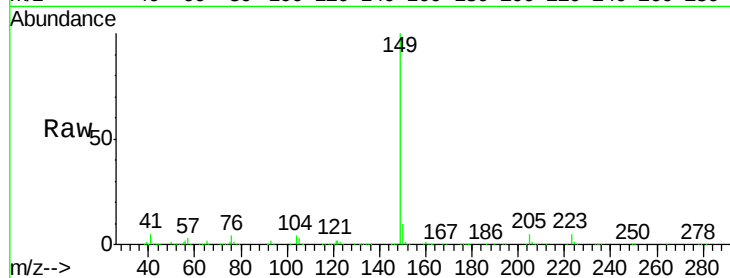




#73
Di-n-butylphthalate
Concen: 37.572 ng
RT: 19.04 min Scan# 2681
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

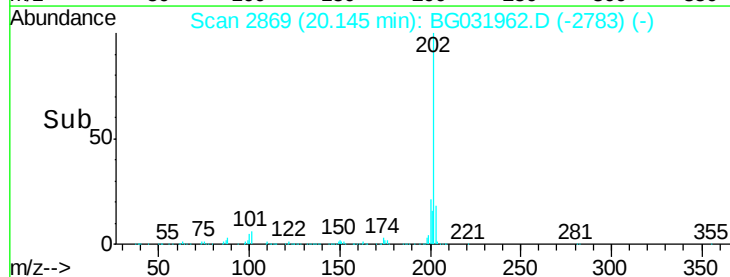
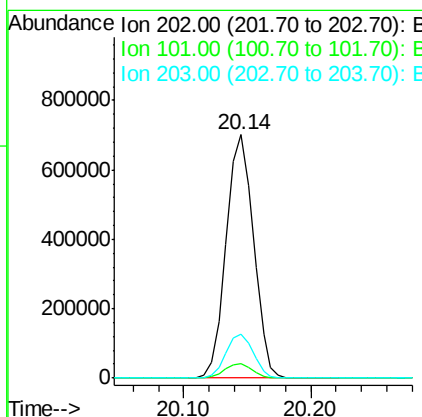
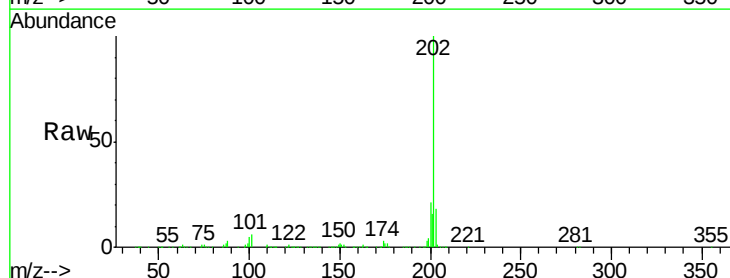
Instrument :
BNA_G
ClientSampleId :

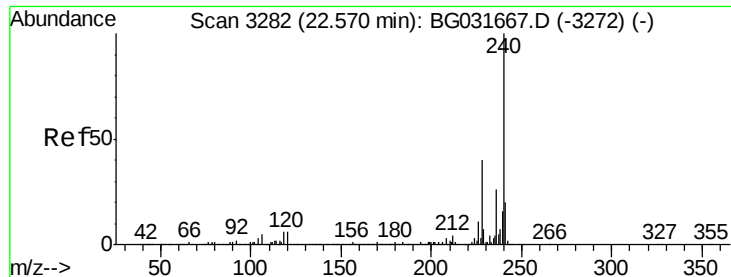
Tot Ion:149 Resp: 845667
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 37.641 ng
RT: 20.14 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:202 Resp: 1047702
Ion Ratio Lower Upper
202 100
101 6.0 0.0 28.9
203 18.3 0.0 37.5

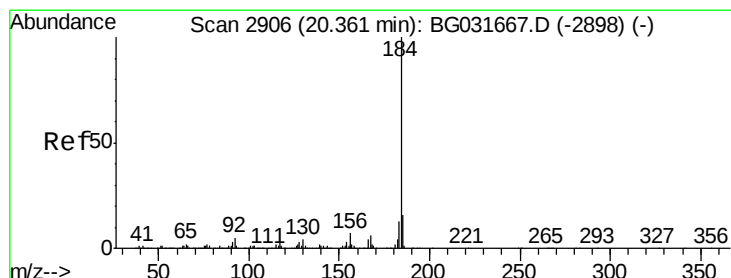
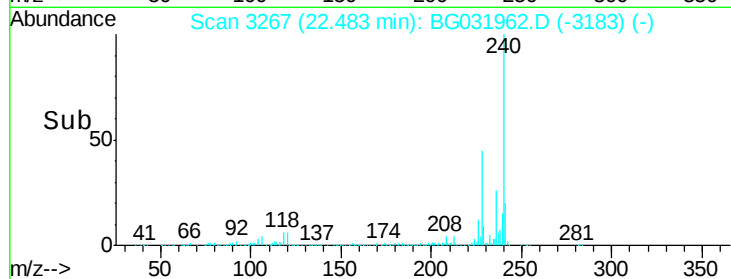
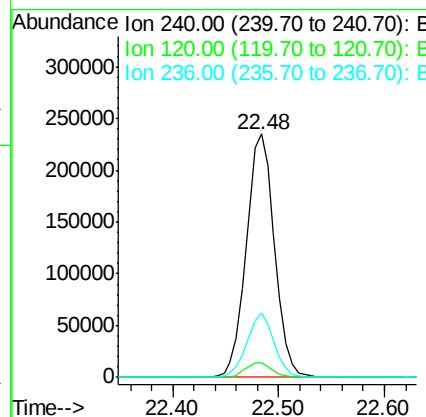
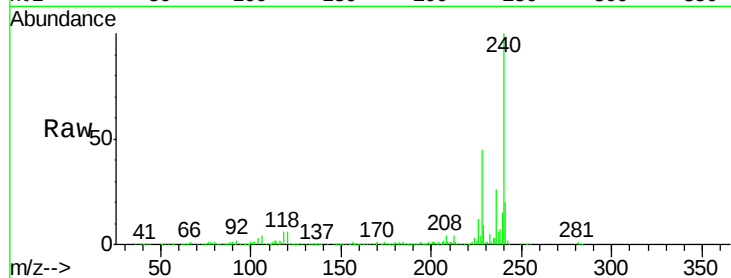




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

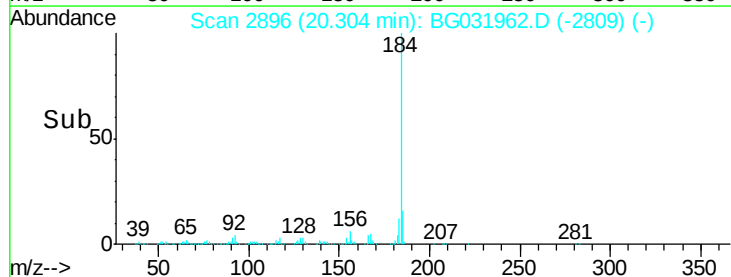
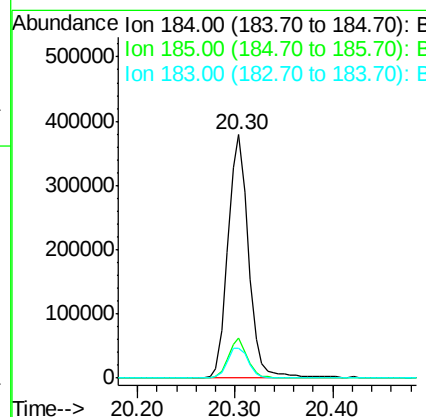
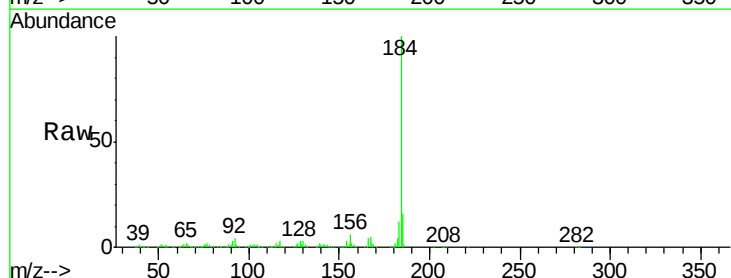
Instrument :
BNA_G
ClientSampleId :

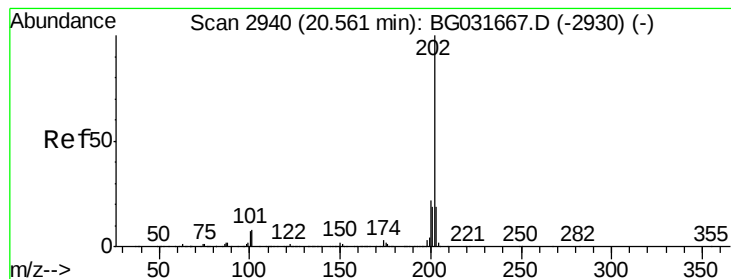
Tot Ion:240 Resp: 433483
Ion Ratio Lower Upper
240 100
120 6.2 6.8 10.2#
236 26.4 20.9 31.3



#76
Benzidine
Concen: 41.700 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:184 Resp: 557932
Ion Ratio Lower Upper
184 100
185 16.2 11.1 16.7
183 12.4 10.6 16.0





#77

Pvrene

Concen: 38.248 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

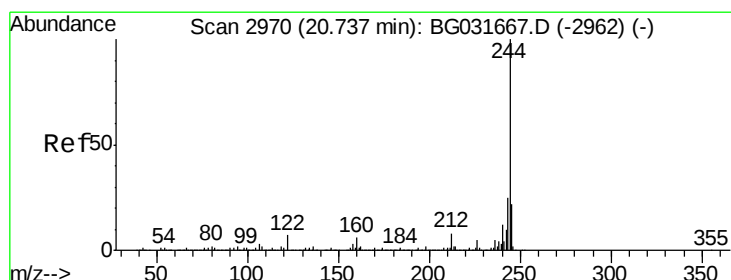
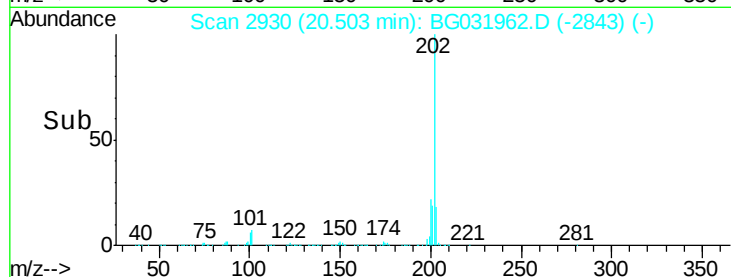
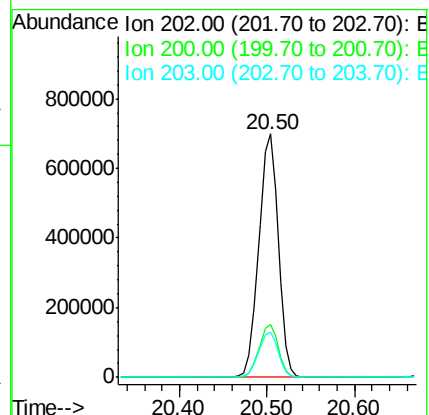
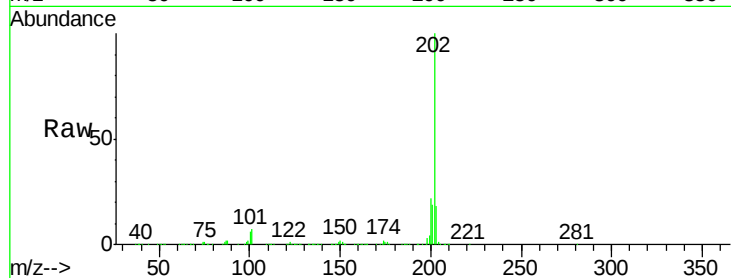
Tot Ion:202 Resp: 1059059

Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 18.4 13.9 20.9



#78

Terphenyl-d14

Concen: 77.038 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.02 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

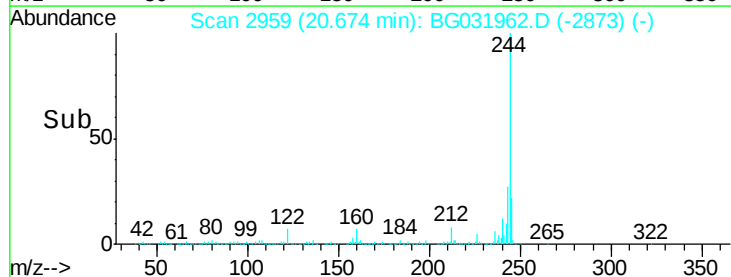
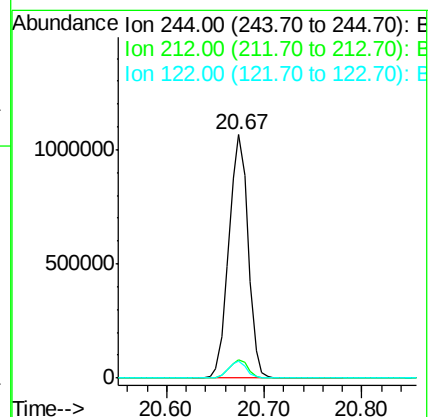
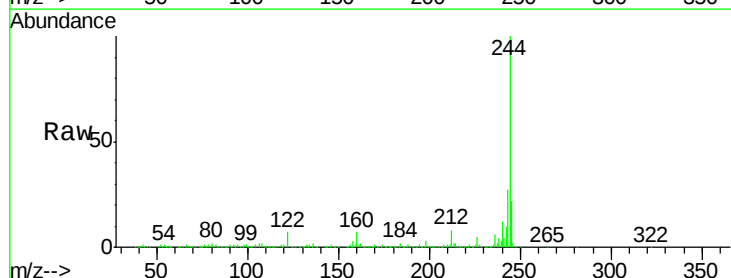
Tgt Ion:244 Resp: 1461707

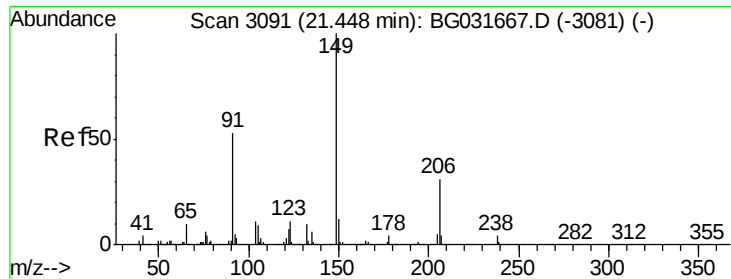
Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 7.2 7.0 10.4

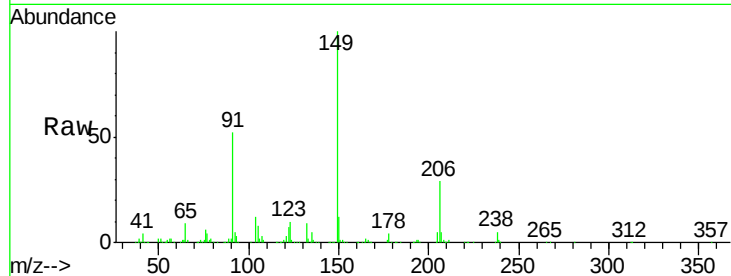




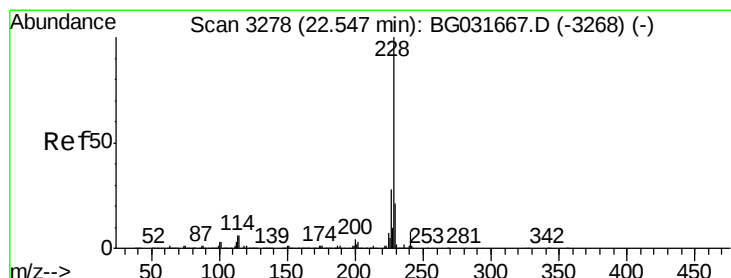
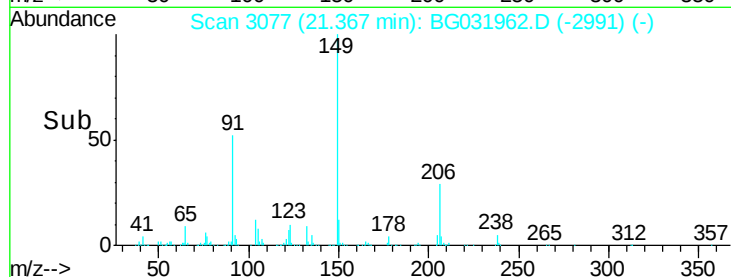
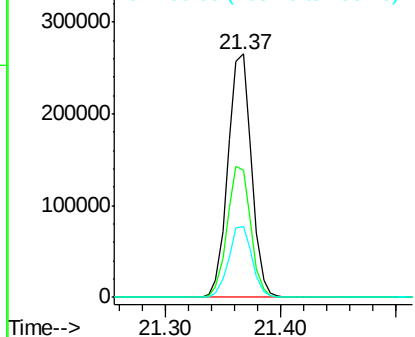
#79
Butylbenzylphthalate
Concen: 40.119 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 372915
Ion Ratio Lower Upper
149 100
91 52.5 62.2 93.2#
206 29.3 18.6 27.8#

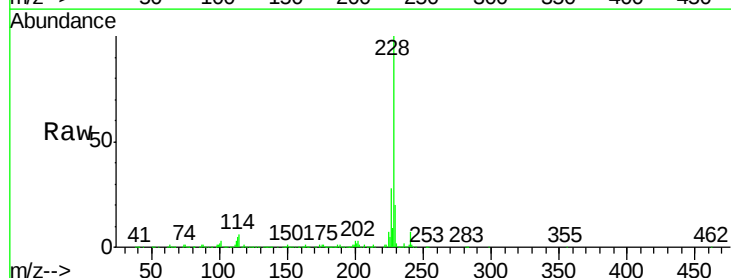


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

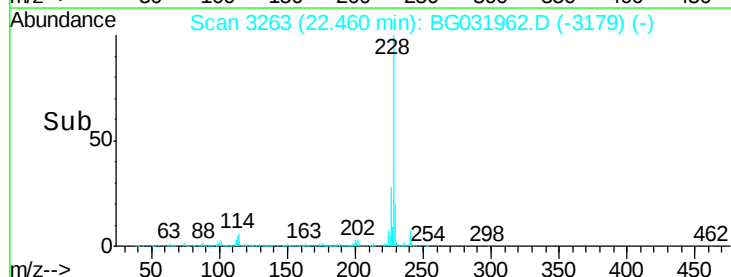
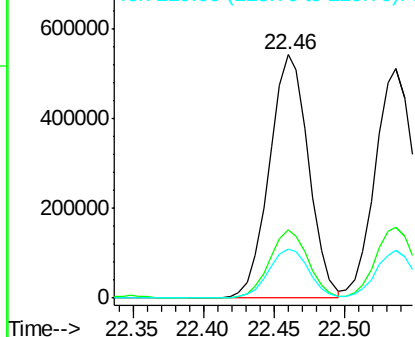


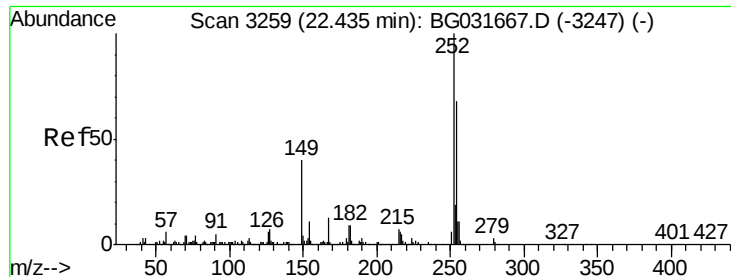
#80
Benzo(a)anthracene
Concen: 37.986 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.04 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:228 Resp: 1047450
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.0 16.2 24.2



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

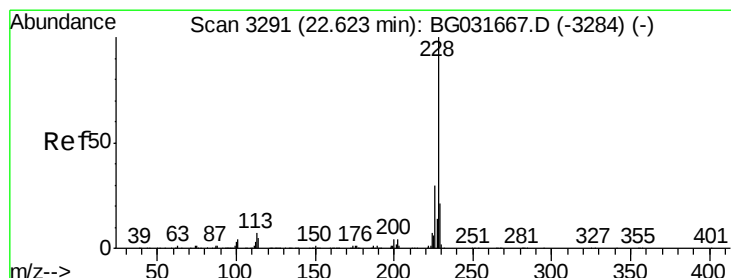
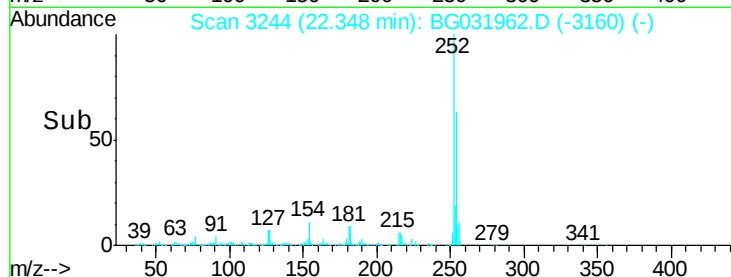
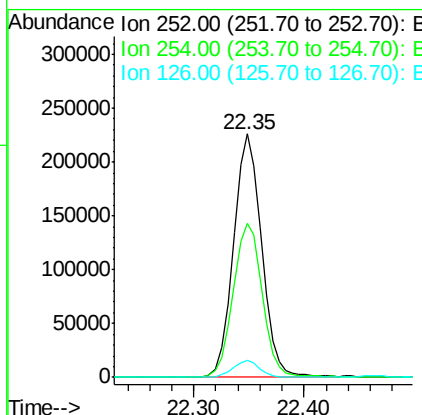
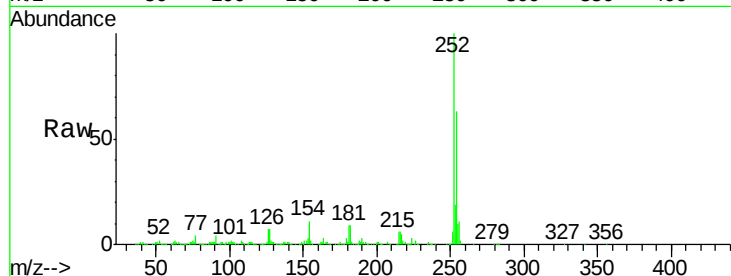




#81
 3,3'-Dichlorobenzidine
 Concen: 37.860 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

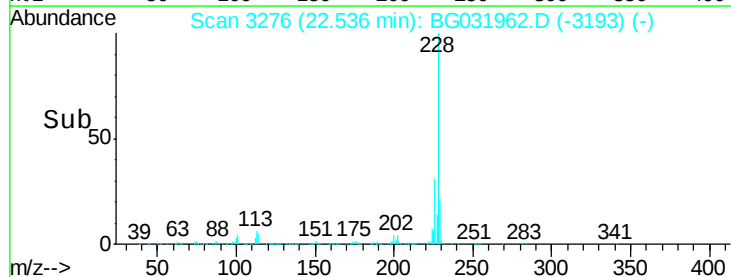
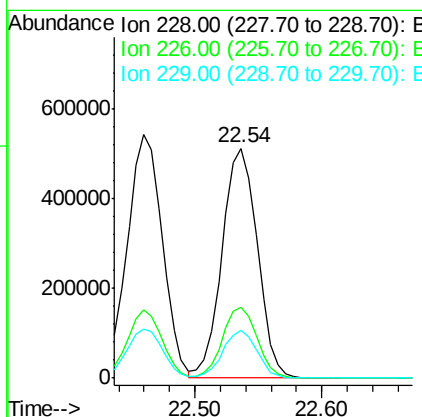
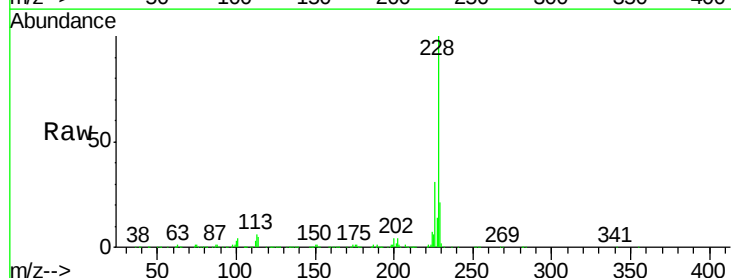
Instrument :
 BNA_G
 ClientSampleId :

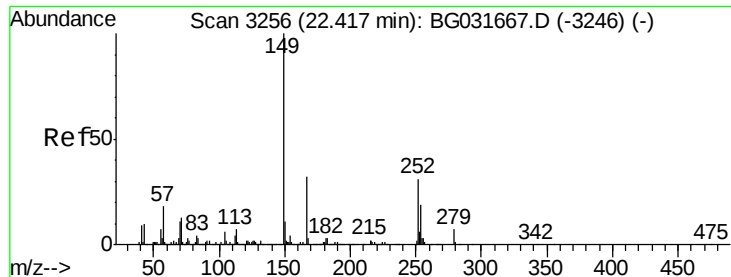
Tot Ion:252 Resp: 404758
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 37.717 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:228 Resp: 984040
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.8 15.0 22.4

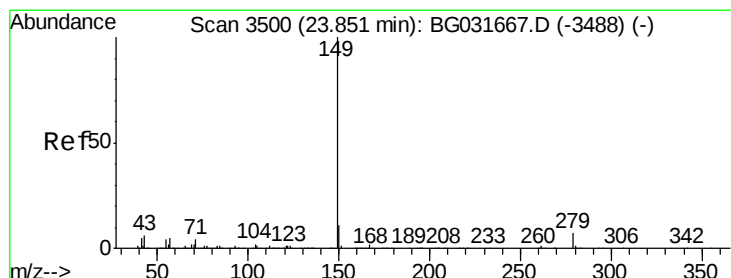
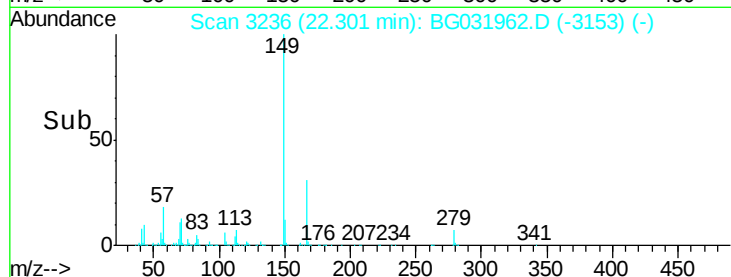
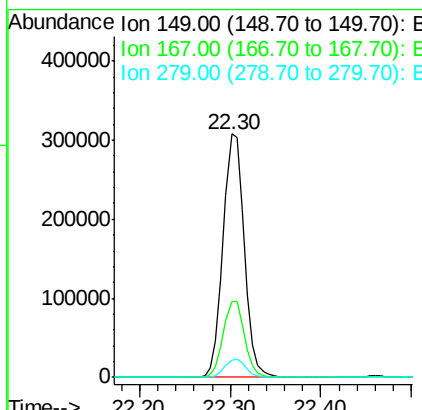
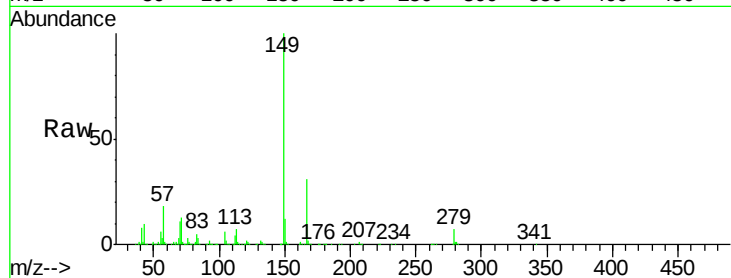




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.087 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

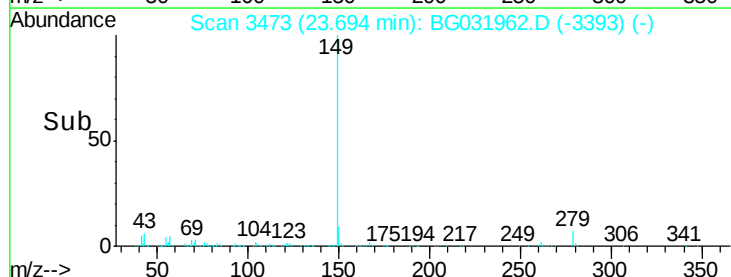
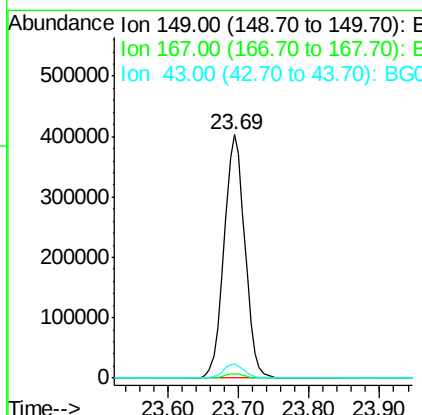
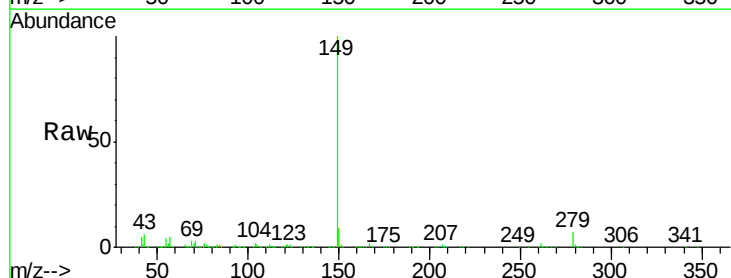
Instrument :
 BNA_G
 ClientSampleId :

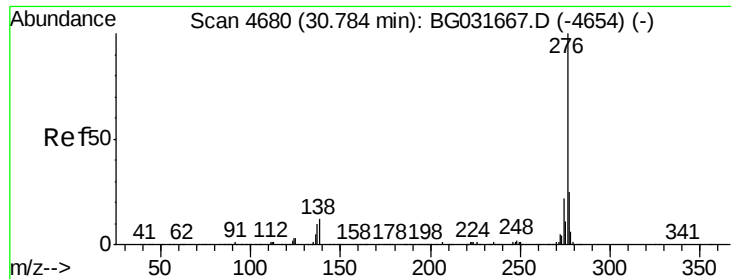
Tot Ion:149 Resp: 499444
 Ion Ratio Lower Upper
 149 100
 167 31.1 24.3 36.5
 279 6.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.275 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.06 min
 Lab File: BG031962.D
 Acq: 10 Jan 2018 1:11

Tgt Ion:149 Resp: 822721
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.9 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.019 ng

RT: 30.52 min Scan# 4635

Delta R.T. -0.17 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

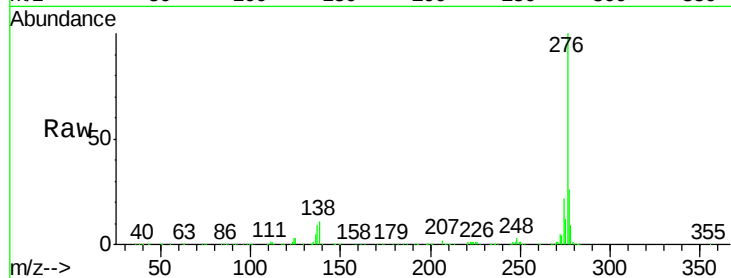
Tot Ion:276 Resp: 1239068

Ion Ratio Lower Upper

276 100

138 9.5 16.0 24.0#

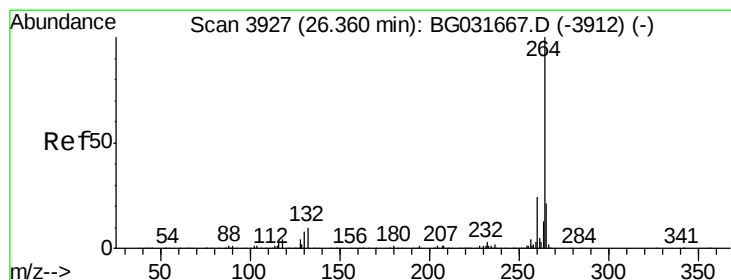
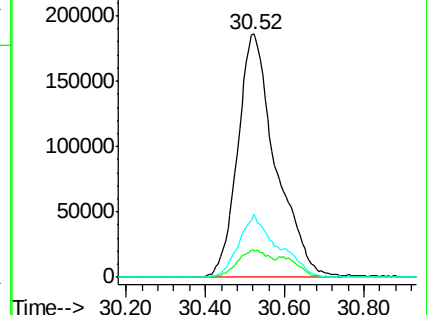
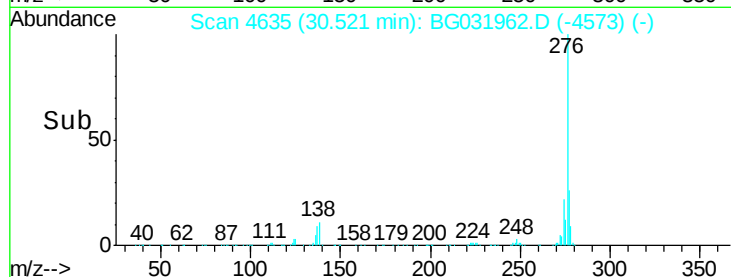
277 26.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.20 min Scan# 3900

Delta R.T. -0.10 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

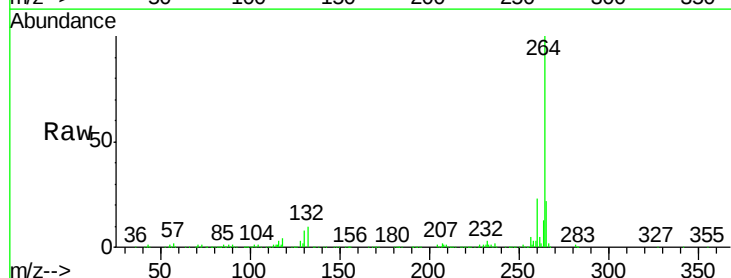
Tgt Ion:264 Resp: 450335

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

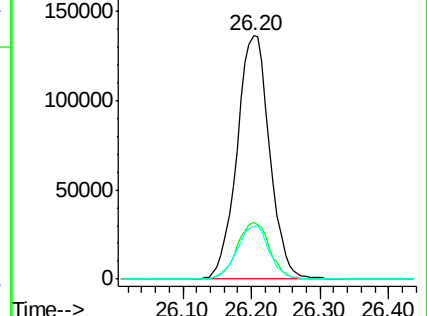
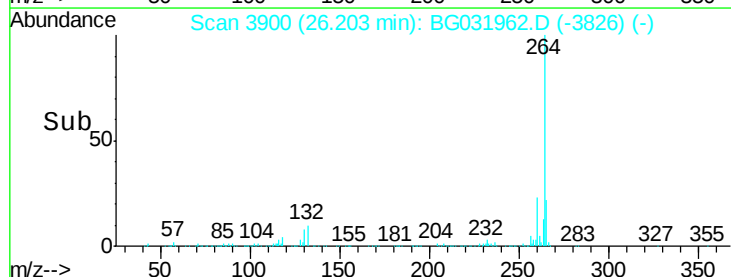
265 22.0 17.7 26.5

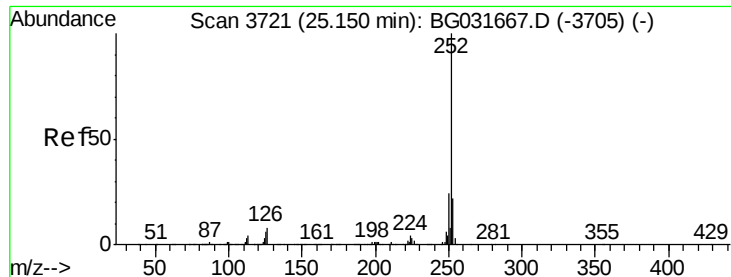


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

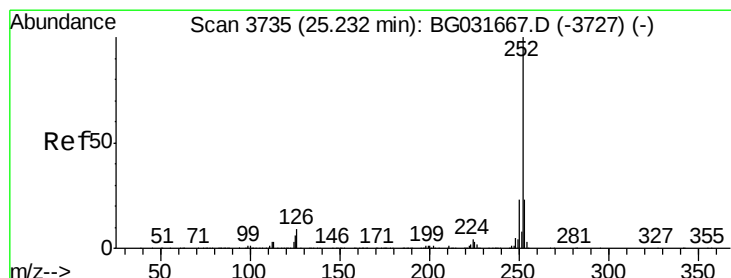
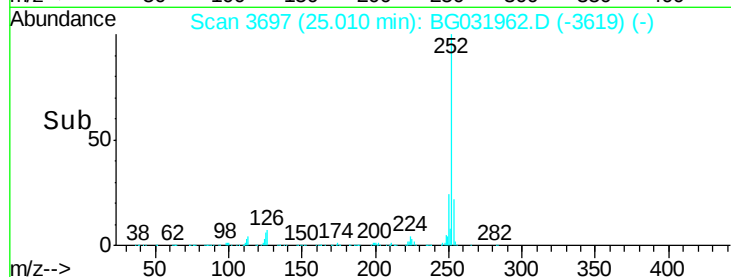
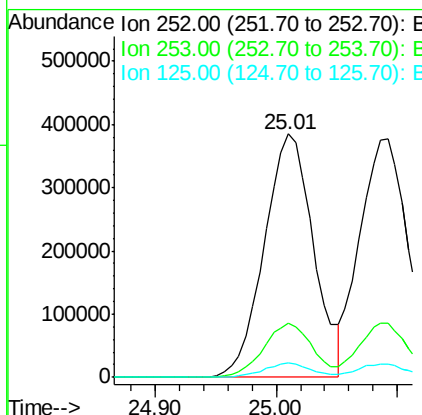
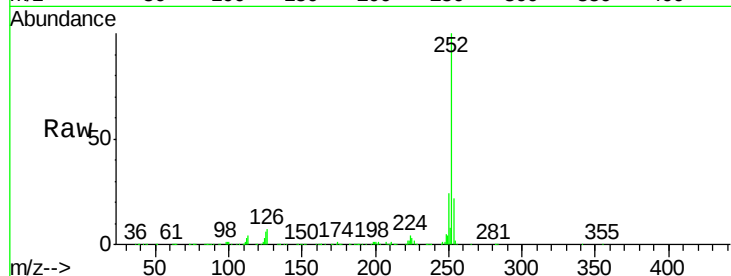




#87
Benzo(b)fluoranthene
Concen: 38.862 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.07 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

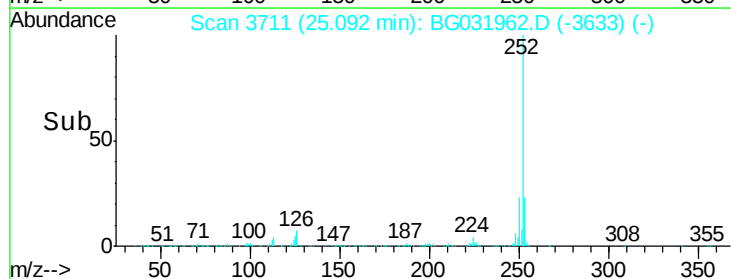
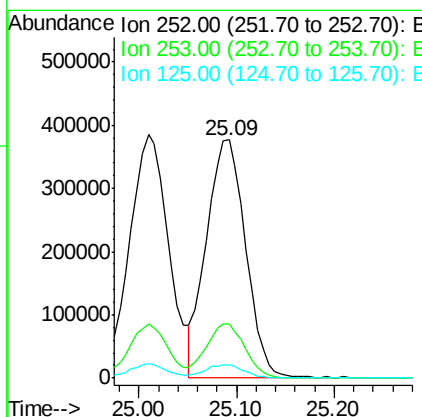
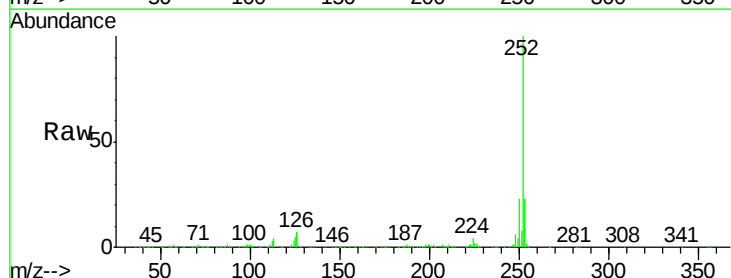
Instrument :
BNA_G
ClientSampleId :

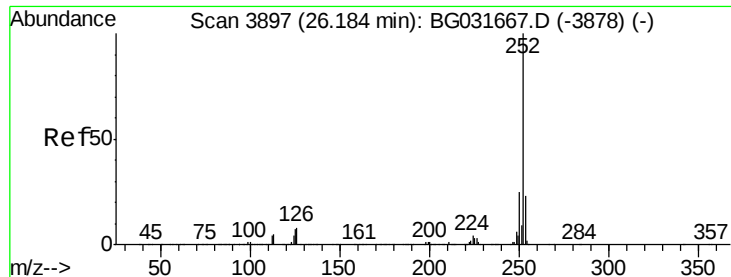
Tot Ion:252 Resp: 1086344
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.459 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031962.D
Acq: 10 Jan 2018 1:11

Tgt Ion:252 Resp: 1047935
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.037 ng

RT: 26.03 min Scan# 3870

Delta R.T. -0.09 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

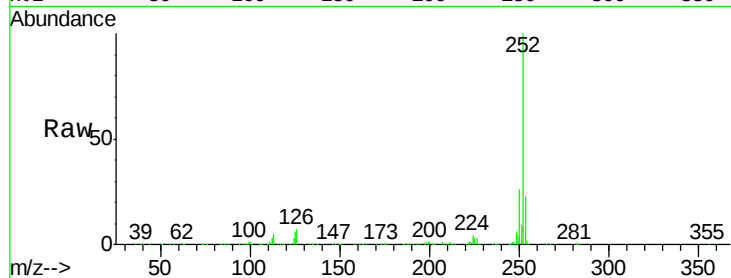
Tot Ion:252 Resp: 1018351

Ion Ratio Lower Upper

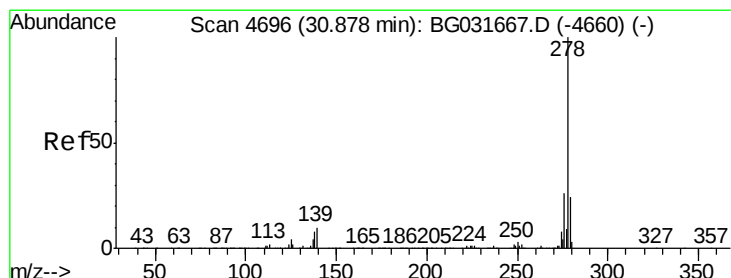
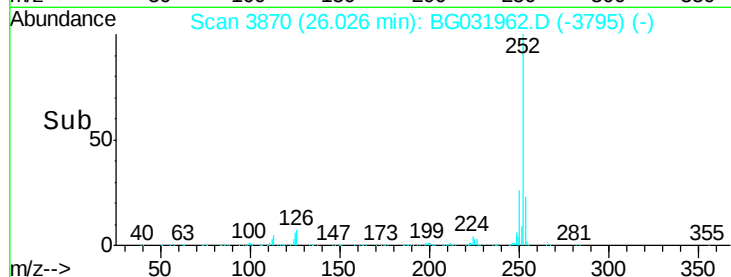
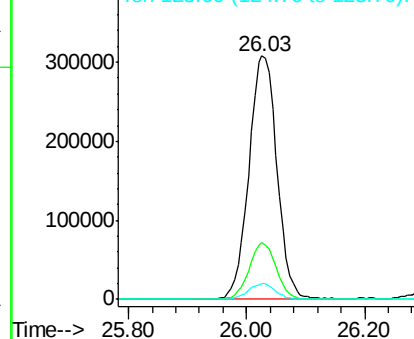
252 100

253 23.1 18.3 27.5

125 6.4 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 37.678 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.17 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

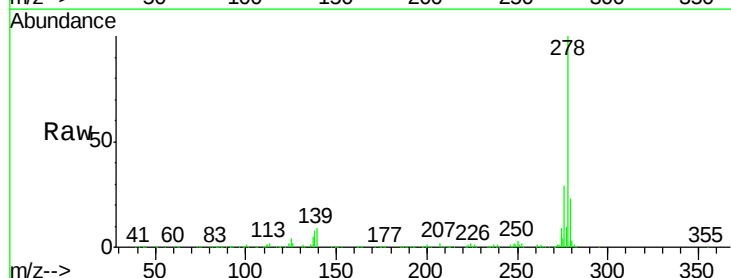
Tgt Ion:278 Resp: 1041800

Ion Ratio Lower Upper

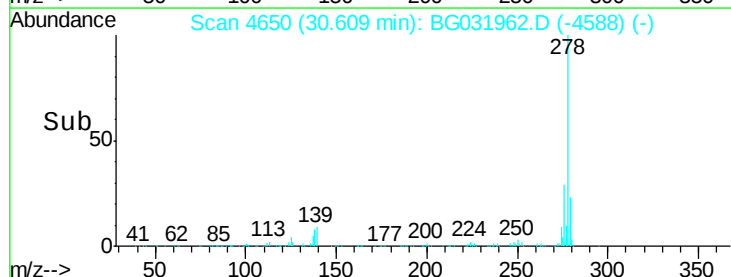
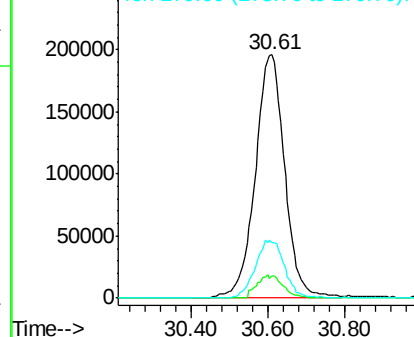
278 100

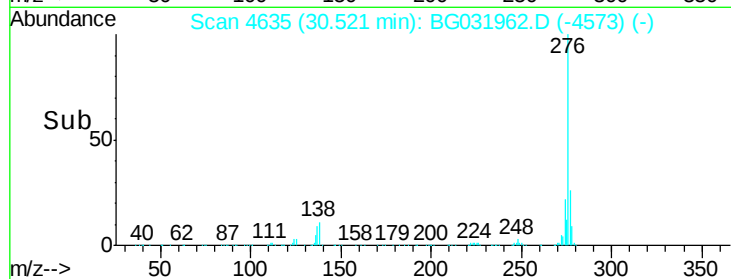
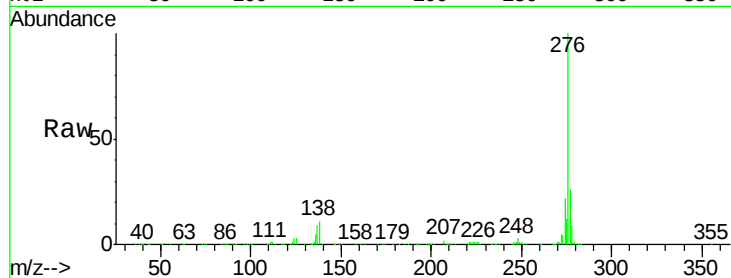
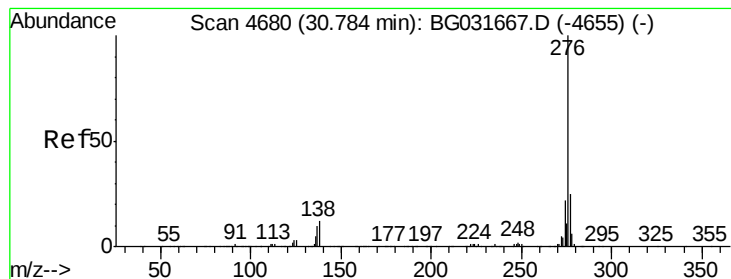
139 9.1 9.8 14.6#

279 22.7 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 37.955 ng

RT: 30.52 min Scan# 4635

Delta R.T. -0.17 min

Lab File: BG031962.D

Acq: 10 Jan 2018 1:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1239068

Ion Ratio Lower Upper

276 100

277 25.9 18.3 27.5

138 11.5 13.9 20.9#

