

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010918\
 Data File : BG031947.D
 Acq On : 9 Jan 2018 15:48
 Operator : SJ/JU
 Sample : PB105533BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 00:20:45 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	60970	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	255387	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	172283	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	422622	20.00	ng	-0.01
75) Chrysene-d12	22.48	240	490321	20.00	ng	-0.04
86) Perylene-d12	26.21	264	513343	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	390106	116.54	ng	0.00
7) Phenol-d6	7.89	99	495773	114.07	ng	0.00
23) Nitrobenzene-d5	9.98	82	272580	80.60	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	304088	115.68	ng	-0.01
44) 2-Fluorobiphenyl	14.04	172	955042	69.58	ng	-0.01
78) Terphenyl-d14	20.68	244	1588587	74.02	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	32897	26.511	ng	# 77
3) Pyridine	4.31	79	92172	27.789	ng	# 73
4) n-Nitrosodimethylamine	4.22	42	42521	31.769	ng	# 83
6) Aniline	8.08	93	48378	8.652	ng	94
8) 2-Chlorophenol	8.33	128	132264	34.063	ng	84
9) Benzaldehyde	7.88	77	22000	8.407	ng	# 75
10) Phenol	7.92	94	153016	34.873	ng	90
11) bis(2-Chloroethyl)ether	8.17	93	105736	29.016	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	146837	30.452	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	151683	30.794	ng	94
14) 1,2-Dichlorobenzene	9.15	146	142631	30.559	ng	96
15) Benzyl Alcohol	9.02	79	105558	32.354	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.31	45	109158	36.784	ng	79
17) 2-Methylphenol	9.22	107	106089	33.791	ng	95
18) Hexachloroethane	9.91	117	47352	31.740	ng	# 86
19) n-Nitroso-di-n-propylamine	9.59	70	81474	27.450	ng	# 85
20) 3+4-Methylphenols	9.55	107	144525	32.389	ng	93
22) Acetophenone	9.62	105	182874	30.821	ng	# 86
24) Nitrobenzene	10.02	77	117121	33.600	ng	# 84
25) Isophorone	10.55	82	221182	30.379	ng	# 85
26) 2-Nitrophenol	10.75	139	76016	41.593	ng	# 82
27) 2,4-Dimethylphenol	10.79	122	135582	35.255	ng	92
28) bis(2-Chloroethoxy)methane	11.03	93	146114	29.909	ng	# 93
29) 2,4-Dichlorophenol	11.29	162	156013	34.556	ng	93
30) 1,2,4-Trichlorobenzene	11.52	180	169714	30.787	ng	97
31) Naphthalene	11.72	128	397128	30.812	ng	99
32) Benzoic acid	10.88	122	73837	30.922	ng	# 81
33) 4-Chloroaniline	11.81	127	49663	8.655	ng	# 90
34) Hexachlorobutadiene	11.98	225	115811	30.601	ng	96
35) Caprolactam	12.57	113	46275	33.814	ng	# 46
36) 4-Chloro-3-methylphenol	12.88	107	139055	33.349	ng	# 79
37) 2-Methylnaphthalene	13.28	142	323408	30.953	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	227635	31.369	ng	97
40) Hexachlorocyclopentadiene	13.61	237	308617	80.617	ng	92

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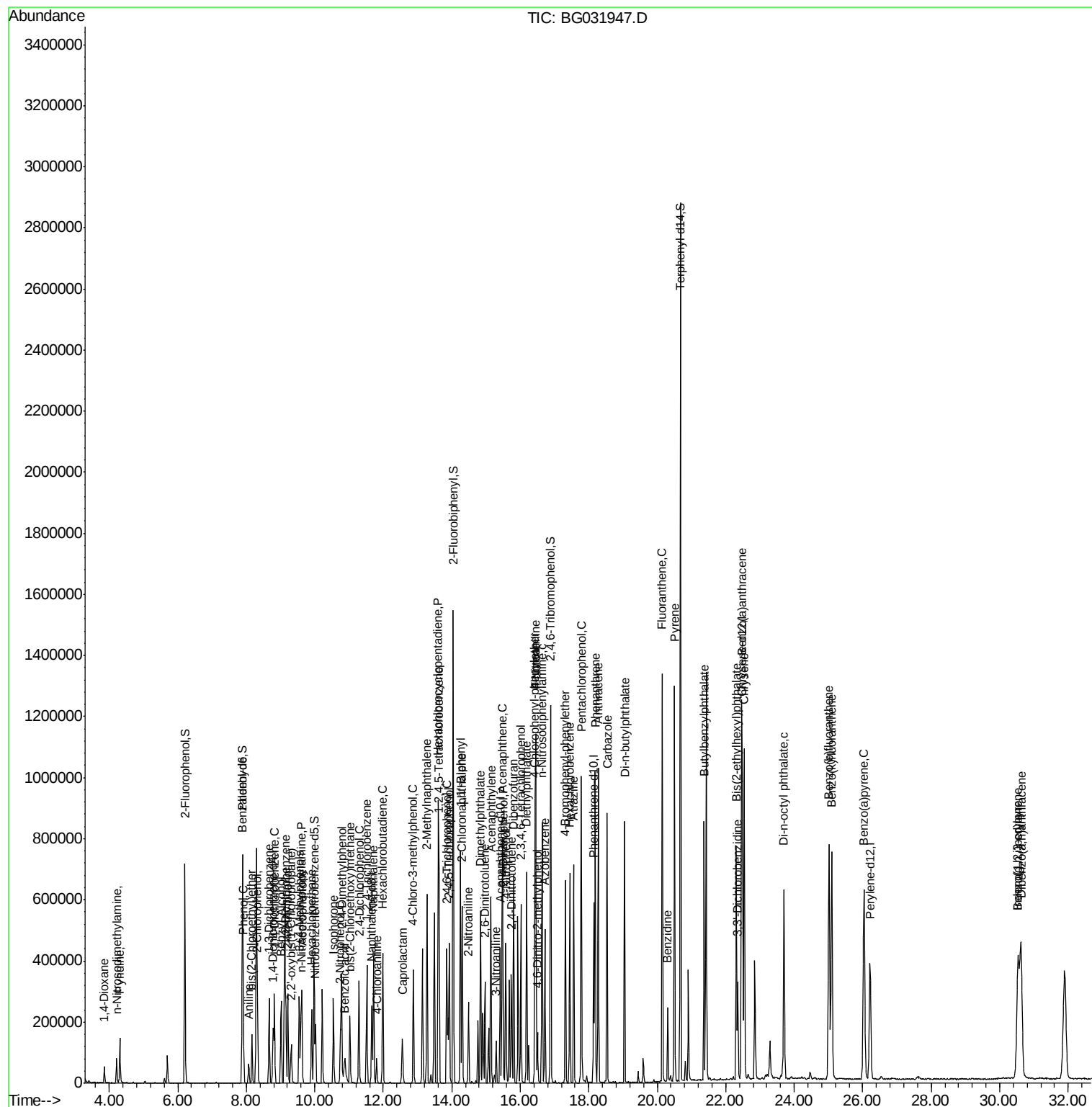
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	142780	34.126	nq	99
43) 2,4,5-Trichlorophenol	13.93	196	152496	32.889	nq #	88
45) 1,1'-Biphenyl	14.25	154	461298	31.350	nq	96
46) 2-Chloronaphthalene	14.31	162	340548	30.342	nq	96
47) 2-Nitroaniline	14.49	65	73795	38.070	nq #	61
48) Acenaphthylene	15.14	152	521014	29.016	nq	99
49) Dimethylphthalate	14.84	163	448378	29.542	nq	99
50) 2,6-Dinitrotoluene	14.97	165	101120	36.217	nq #	66
51) Acenaphthene	15.48	154	356000	30.273	nq	99
52) 3-Nitroaniline	15.30	138	45330	16.641	nq #	75
53) 2,4-Dinitrophenol	15.50	184	64314	56.681	nq #	76
54) Dibenzofuran	15.81	168	539349	29.920	nq	98
55) 4-Nitrophenol	15.58	139	158659	71.561	nq #	73
56) 2,4-Dinitrotoluene	15.74	165	143158	39.874	nq #	63
57) Fluorene	16.45	166	437198	29.855	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	158454	35.027	nq #	85
59) Diethylphthalate	16.19	149	422529	28.563	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	262245	29.268	nq	92
61) 4-Nitroaniline	16.45	138	83832	31.537	nq	81
62) Azobenzene	16.72	77	281170	29.638	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	58108	31.678	nq #	66
65) n-Nitrosodiphenylamine	16.64	169	399124	28.435	nq	98
66) 4-Bromophenyl-phenylether	17.32	248	189185	30.956	nq	95
67) Hexachlorobenzene	17.45	284	192688	30.843	nq #	90
68) Atrazine	17.56	200	175591	32.172	nq	96
69) Pentachlorophenol	17.78	266	249289	58.013	nq	97
70) Phenanthrene	18.19	178	722103	30.192	nq	99
71) Anthracene	18.28	178	736739	30.537	nq	99
72) Carbazole	18.54	167	658738	30.848	nq	99
73) Di-n-butylphthalate	19.05	149	705473	29.728	nq	99
74) Fluoranthene	20.15	202	928673	31.645	nq	97
76) Benzidine	20.30	184	166710	11.016	nq	96
77) Pyrene	20.50	202	955562	30.509	nq	98
79) Butylbenzylphthalate	21.37	149	323634	30.781	nq #	76
80) Benzo(a)anthracene	22.47	228	940729	30.161	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	157855	13.054	nq #	99
82) Chrysene	22.54	228	883152	29.926	nq	98
83) Bis(2-ethylhexyl)phthalate	22.31	149	434358	28.515	nq #	99
84) Di-n-octyl phthalate	23.70	149	728501	28.397	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.54	276	1117667	29.521	nq #	88
87) Benzo(b)fluoranthene	25.02	252	966718	30.338	nq #	96
88) Benzo(k)fluoranthene	25.09	252	927247	29.077	nq #	97
89) Benzo(a)pyrene	26.04	252	935206	30.644	nq #	97
90) Dibenzo(a,h)anthracene	30.62	278	917415	29.107	nq	94
91) Benzo(g,h,i)perylene	30.54	276	1117667	30.034	nq #	93

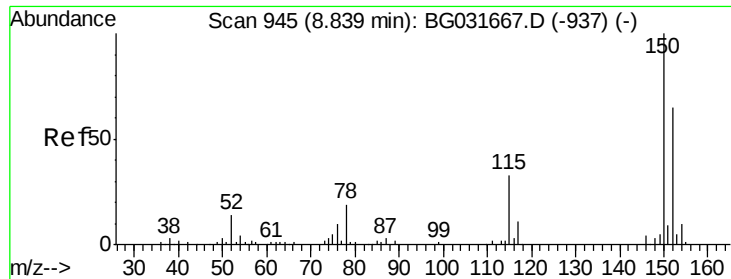
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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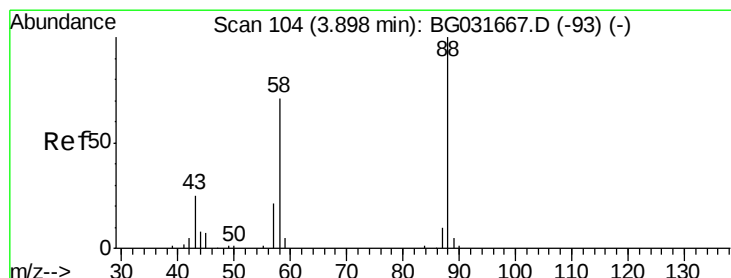
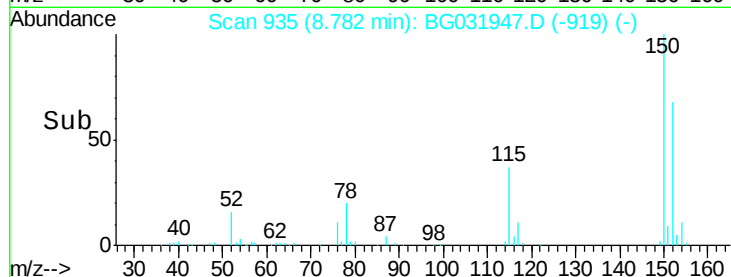
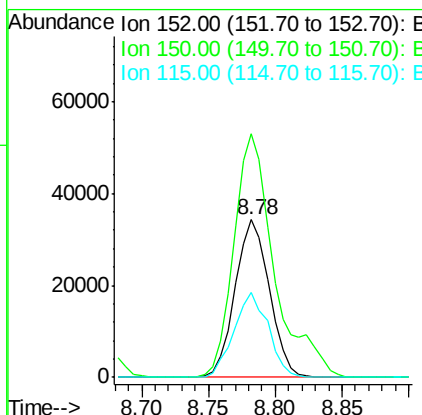
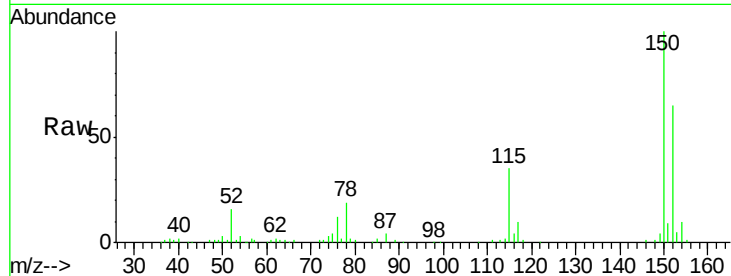


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampleId :

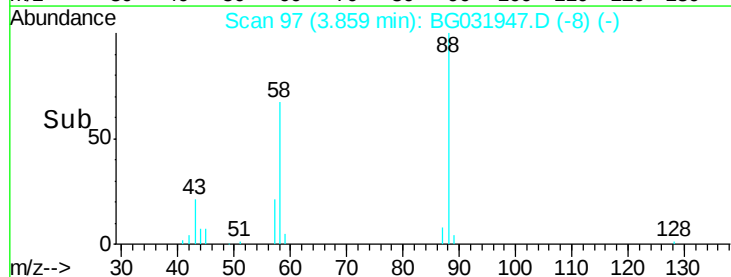
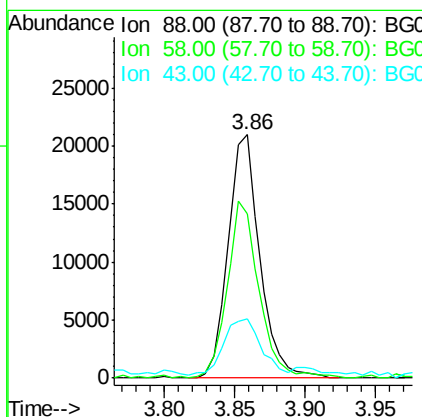
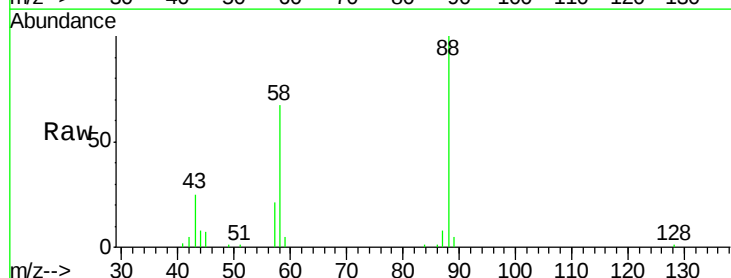
Tot Ion:152 Resp: 60970
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 54.1 53.0 79.4

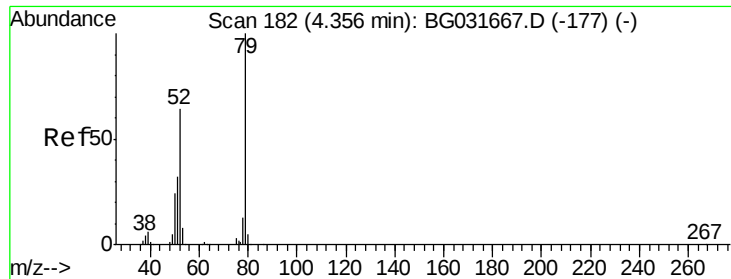


#2

1,4-Dioxane
Concen: 26.511 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion: 88 Resp: 32897
Ion Ratio Lower Upper
88 100
58 72.8 79.6 119.4#
43 26.4 27.4 41.0#





#3

Pvridine

Concen: 27.789 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

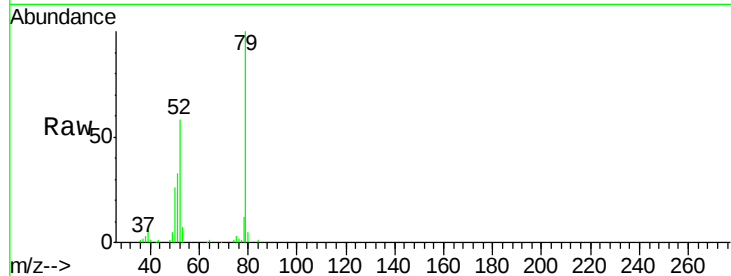
Tot Ion: 79 Resp: 92172

Ion Ratio Lower Upper

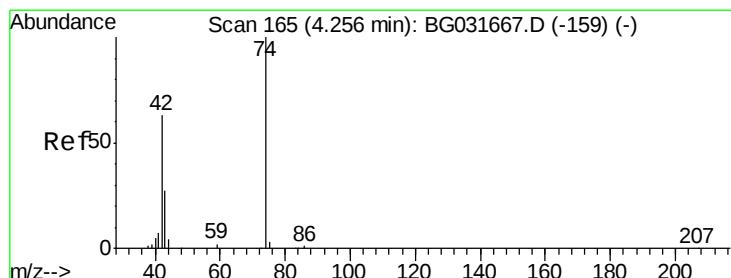
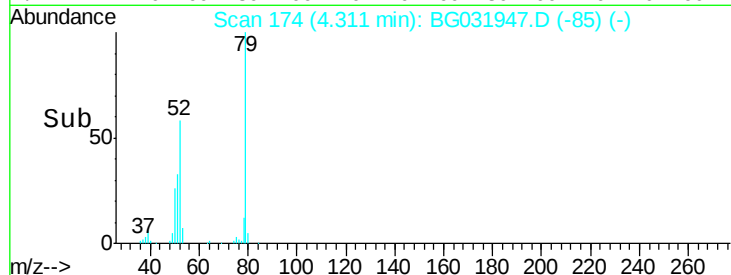
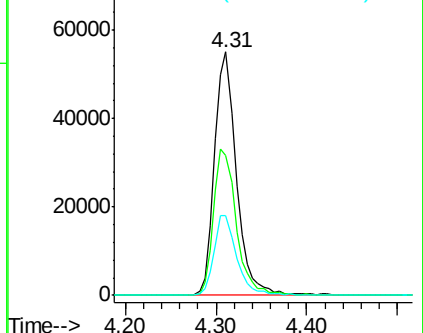
79 100

52 57.7 69.9 104.9#

51 32.7 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: 31.769 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

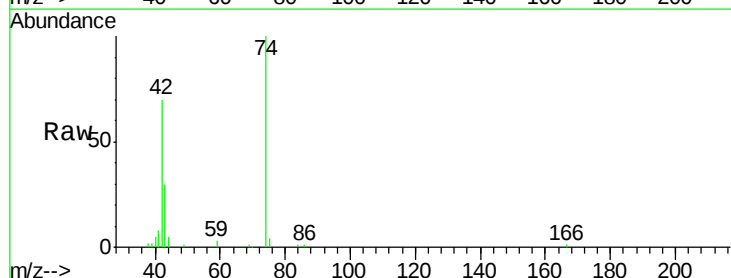
Tgt Ion: 42 Resp: 42521

Ion Ratio Lower Upper

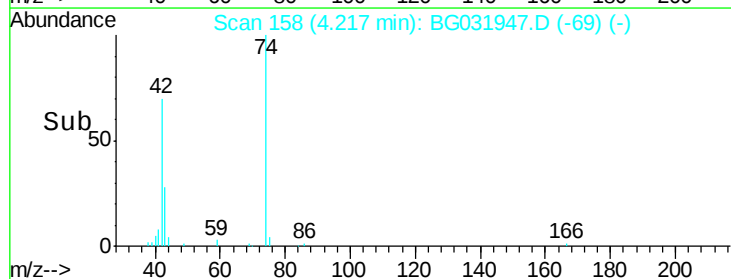
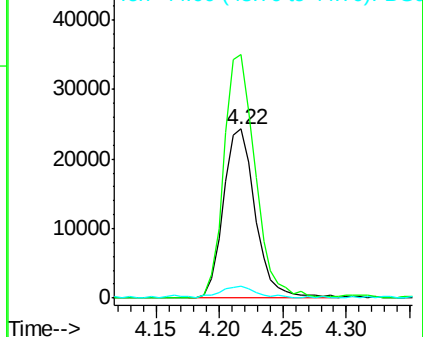
42 100

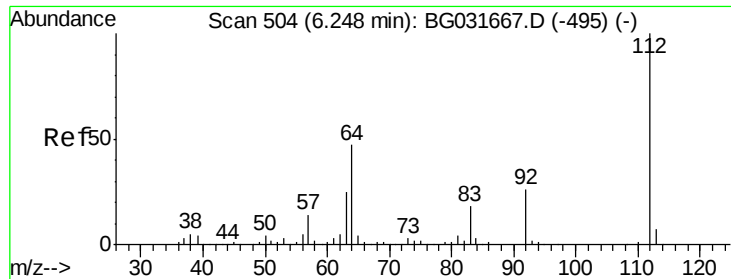
74 143.8 102.5 153.7

44 6.9 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: 116.538 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampled :

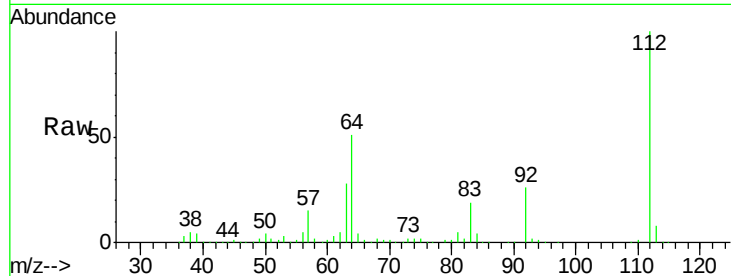
Tot Ion:112 Resp: 390106

Ion Ratio Lower Upper

112 100

64 50.6 56.3 84.5#

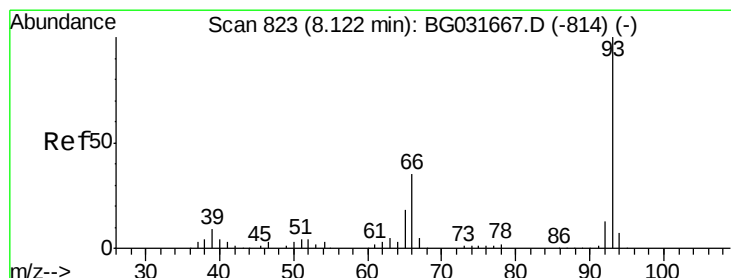
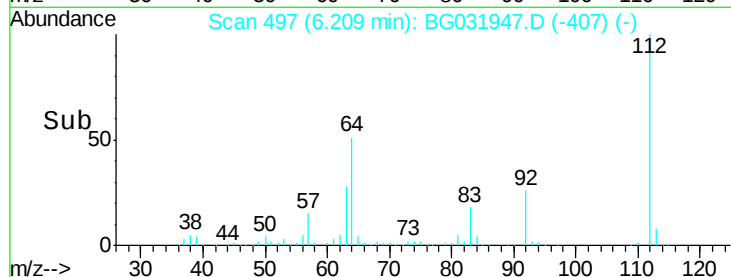
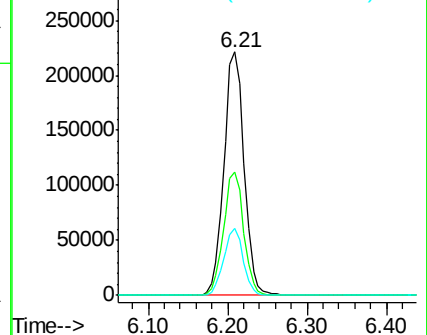
63 27.6 30.1 45.1#



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: 8.652 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

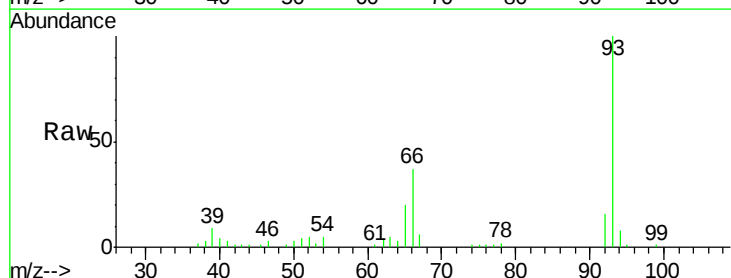
Tgt Ion: 93 Resp: 48378

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

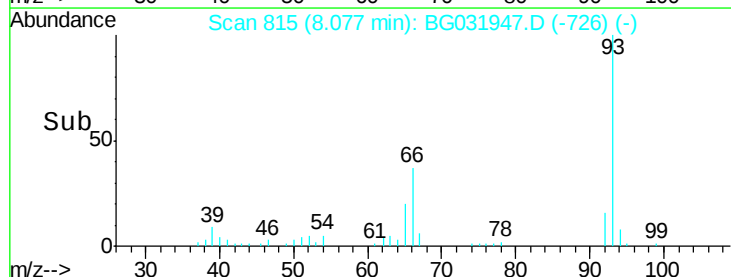
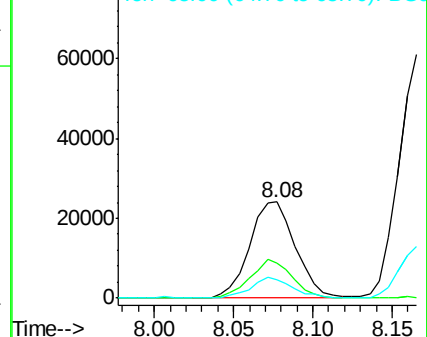
65 19.5 16.1 24.1

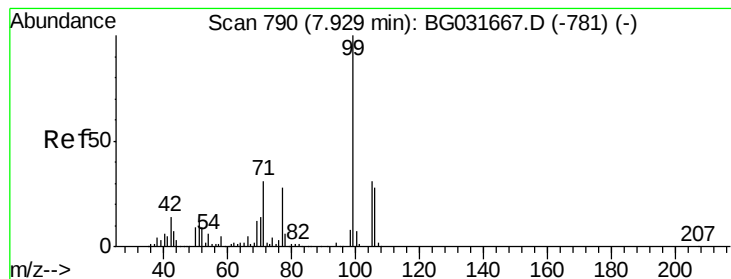


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.073 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

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ClientSampleId :

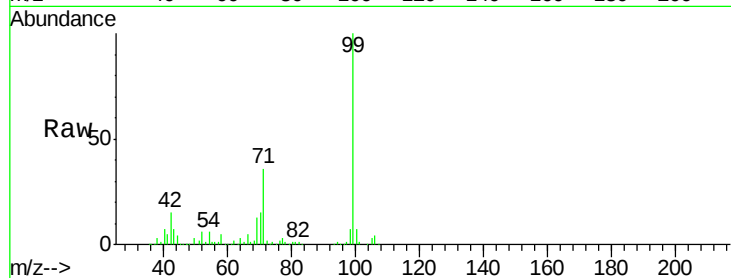
Tot Ion: 99 Resp: 495773

Ion Ratio Lower Upper

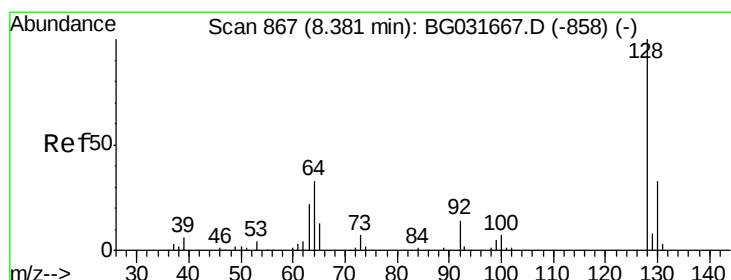
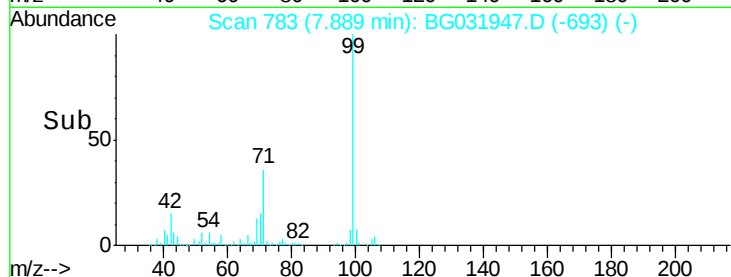
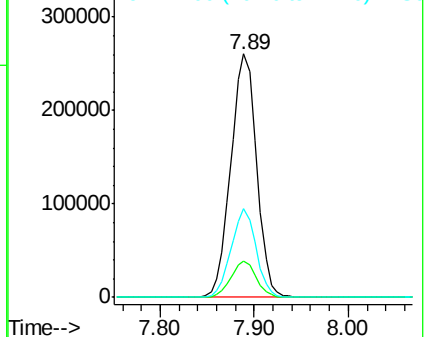
99 100

42 15.0 14.1 21.1

71 36.2 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: 34.063 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

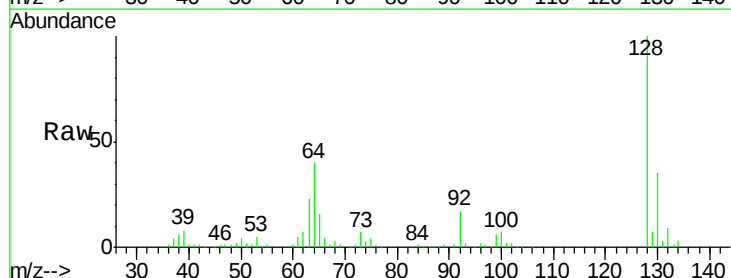
Tgt Ion:128 Resp: 132264

Ion Ratio Lower Upper

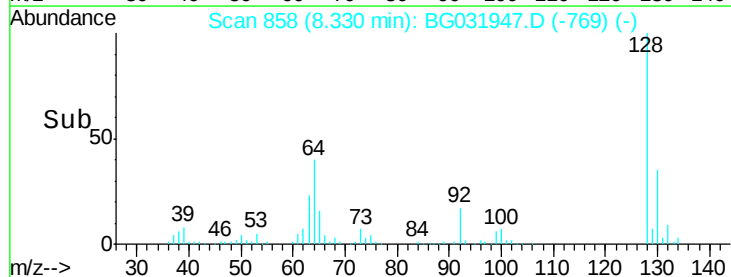
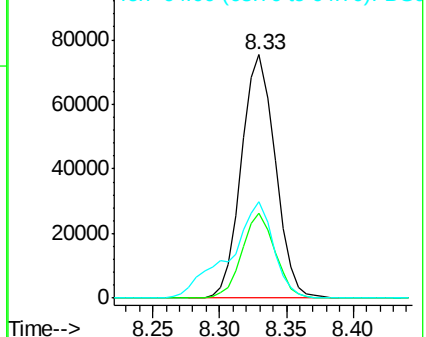
128 100

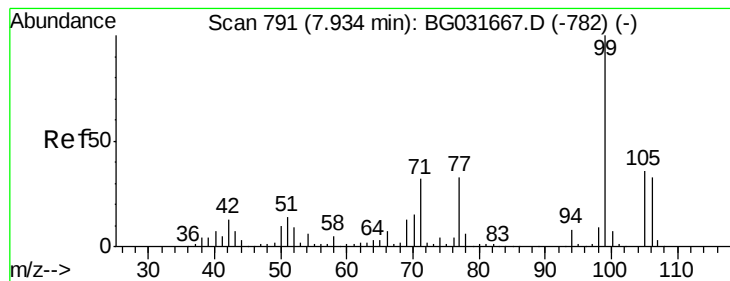
130 34.7 14.0 54.0

64 39.5 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: 8.407 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

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ClientSampled :

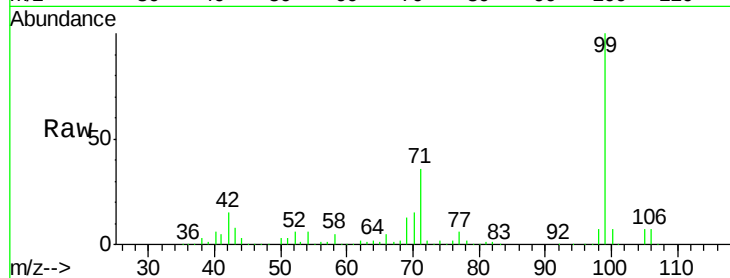
Tot Ion: 77 Resp: 22000

Ion Ratio Lower Upper

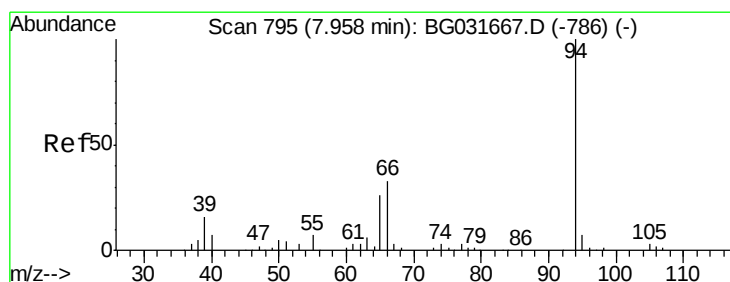
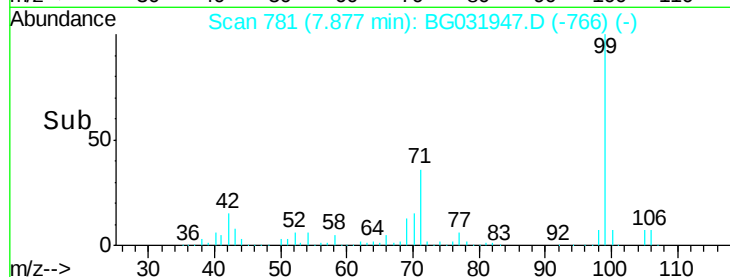
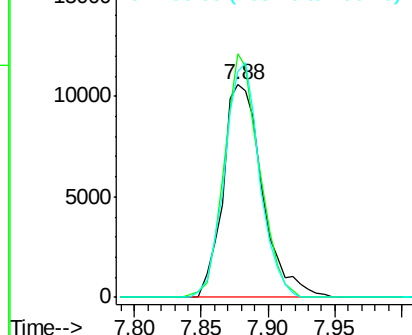
77 100

105 114.6 71.3 111.3#

106 106.5 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: 34.873 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

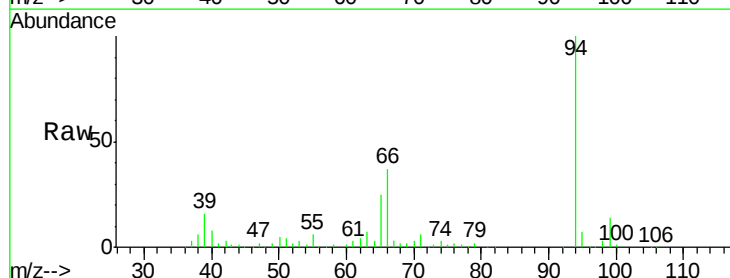
Tgt Ion: 94 Resp: 153016

Ion Ratio Lower Upper

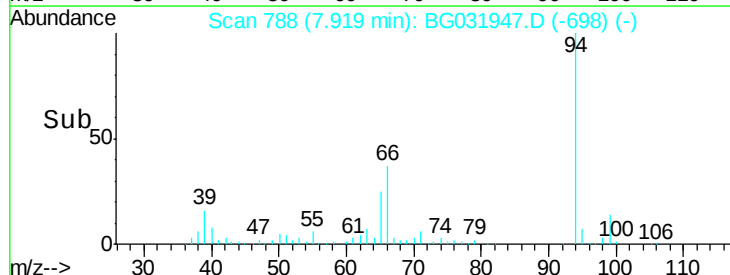
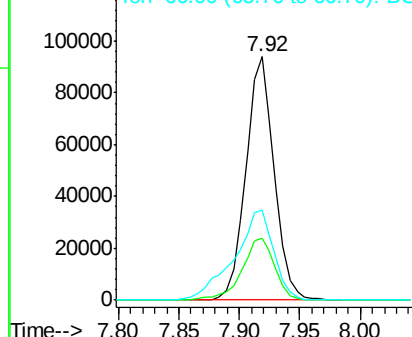
94 100

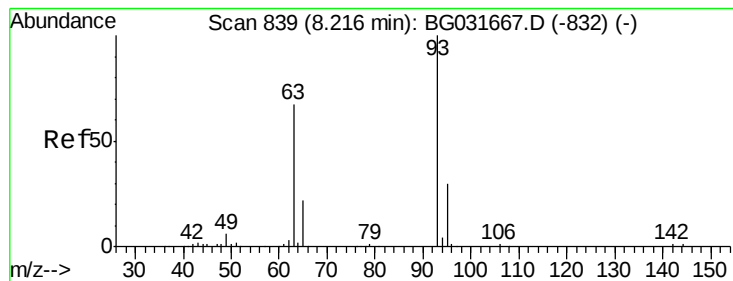
65 25.3 11.9 51.9

66 36.8 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

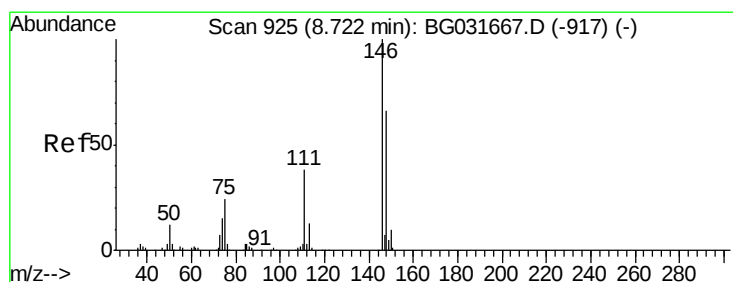
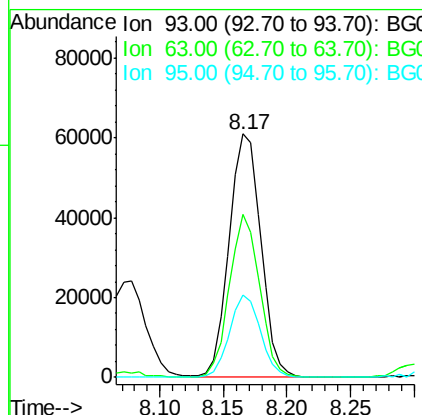
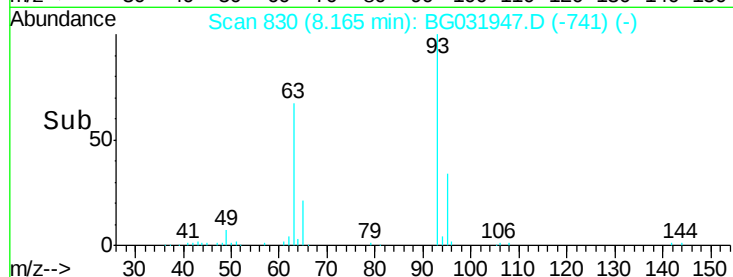
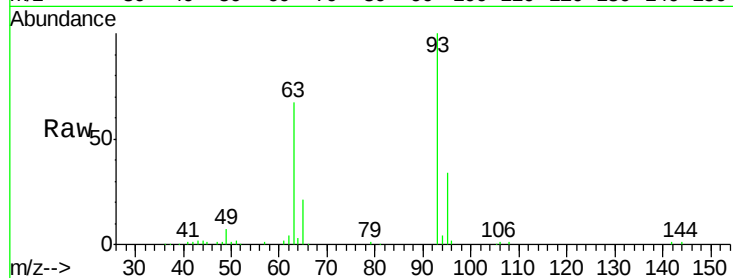




#11
bis(2-Chloroethyl)ether
Concen: 29.016 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

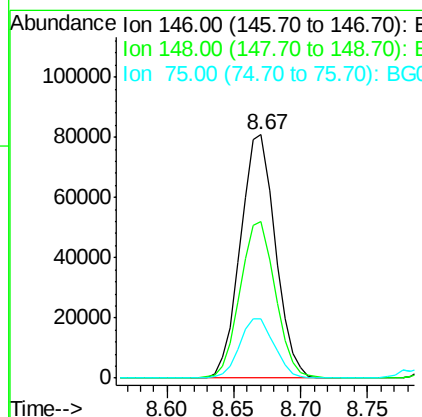
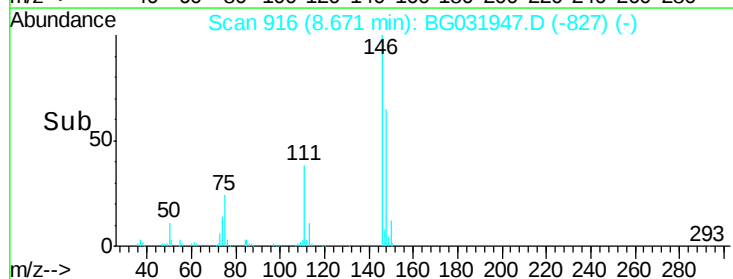
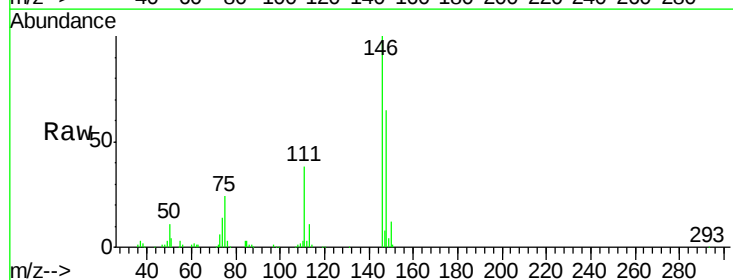
Instrument :
BNA_G
ClientSampleId :

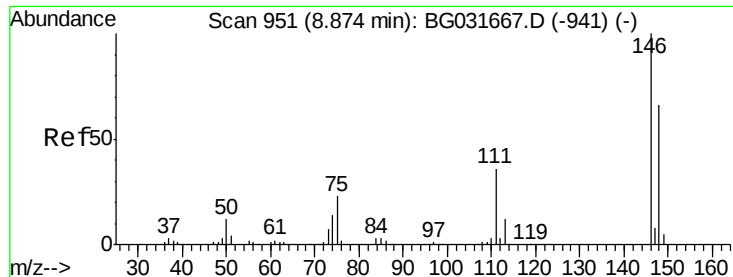
Tot Ion: 93 Resp: 105736
Ion Ratio Lower Upper
93 100
63 66.8 67.1 107.1#
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 30.452 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion: 146 Resp: 146837
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
75 24.2 26.6 39.8#

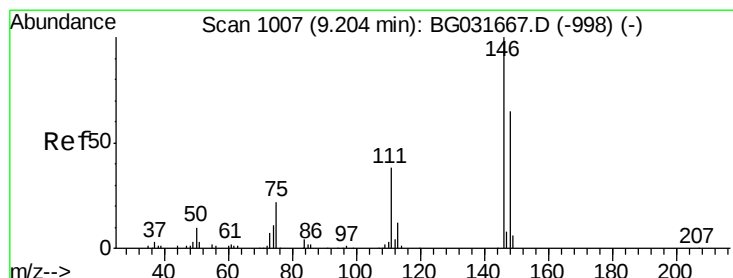
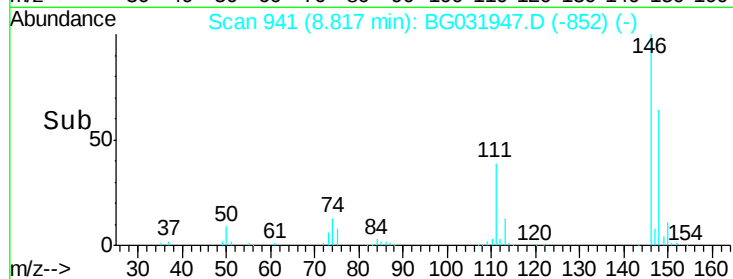
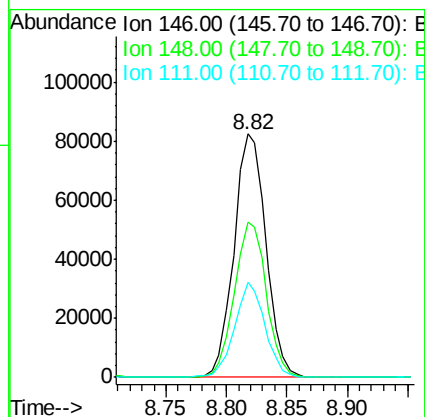
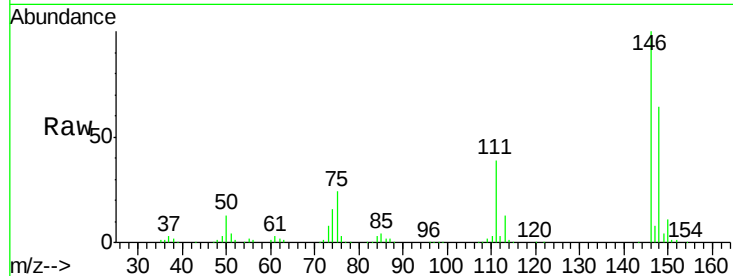




#13
 1,4-Dichlorobenzene
 Concen: 30.794 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

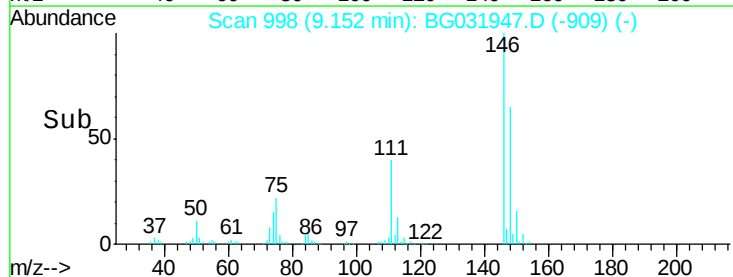
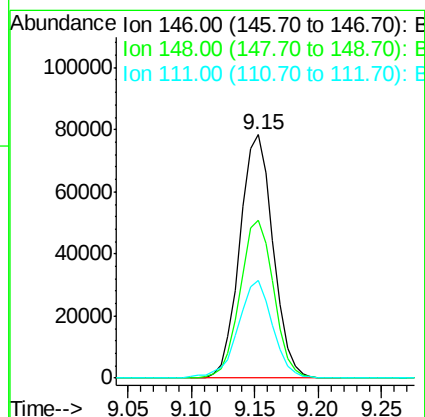
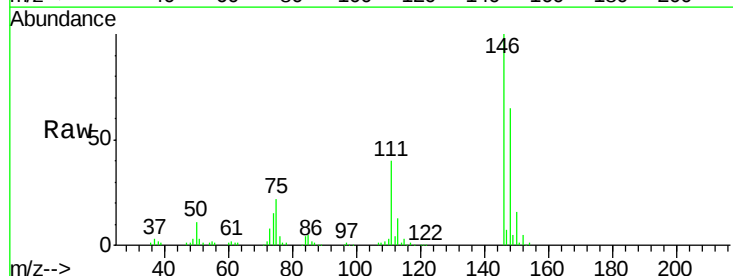
Instrument :
 BNA_G
 ClientSampleId :

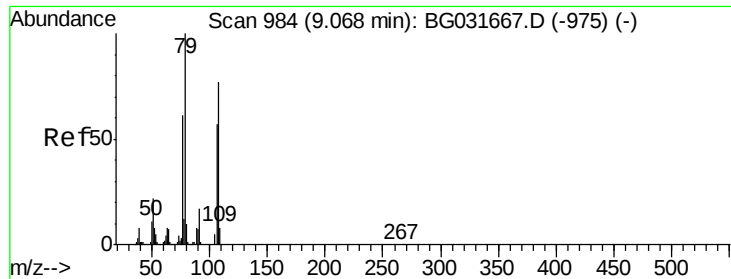
Tot Ion:146 Resp: 151683
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.7 80.5
 111 39.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 30.559 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:146 Resp: 142631
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 40.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 32.354 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

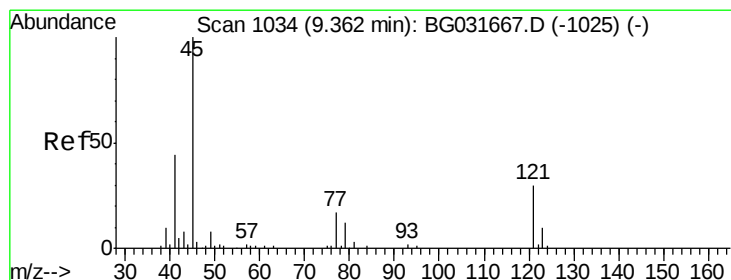
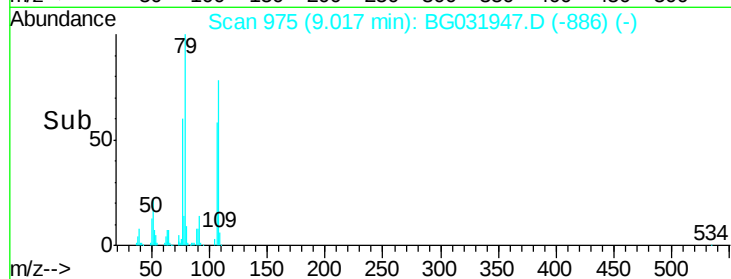
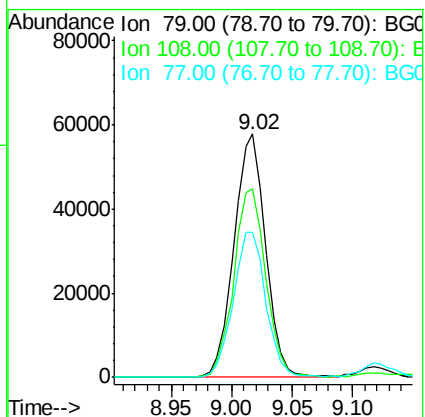
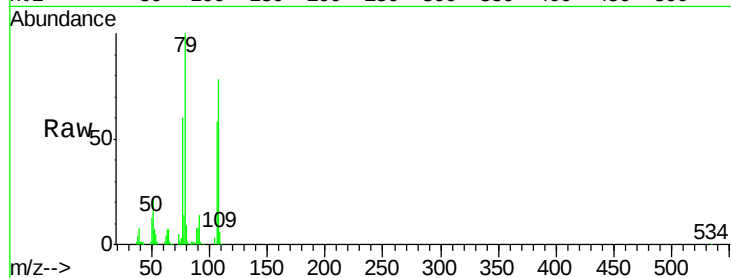
Tot Ion: 79 Resp: 105558

Ion Ratio Lower Upper

79 100

108 77.7 57.2 85.8

77 59.7 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.784 ng

RT: 9.31 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

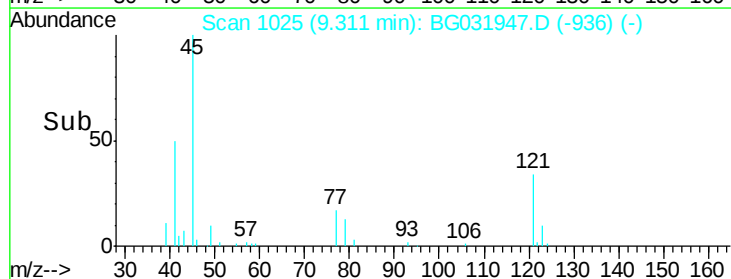
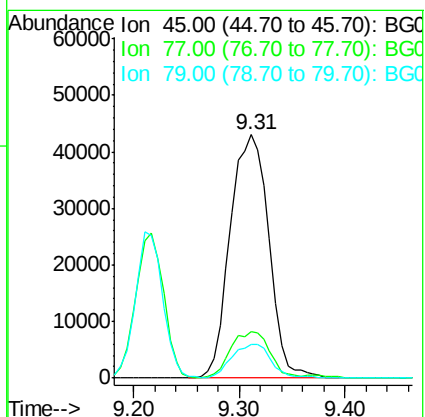
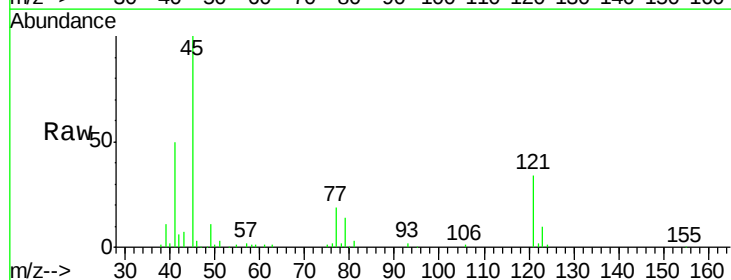
Tgt Ion: 45 Resp: 109158

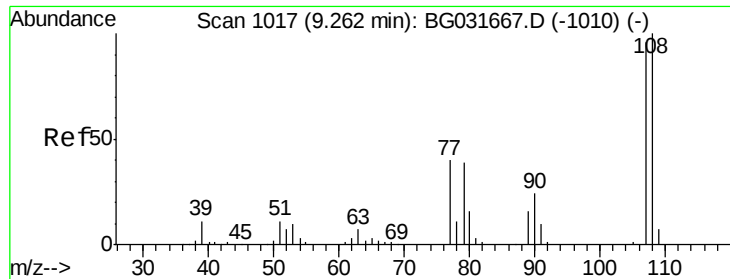
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.2

79 14.0 0.0 27.9

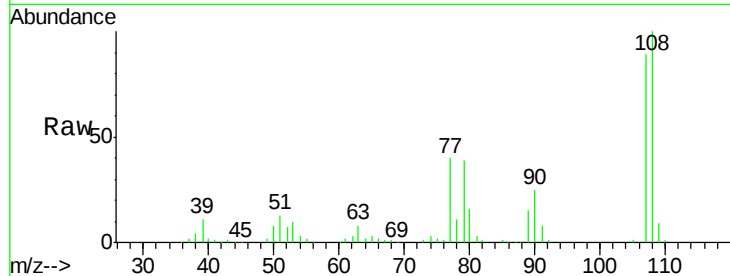




#17
2-Methylphenol
Concen: 33.791 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	83.9	125.9
77	44.4	37.2	55.8
79	43.6	36.2	54.2



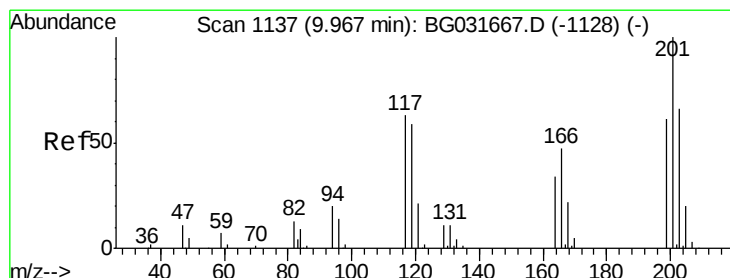
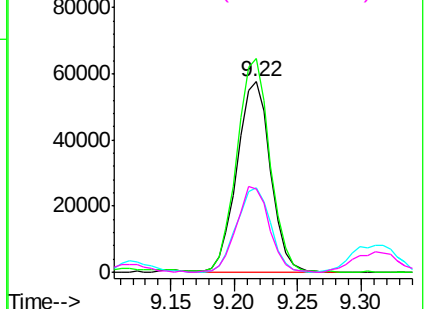
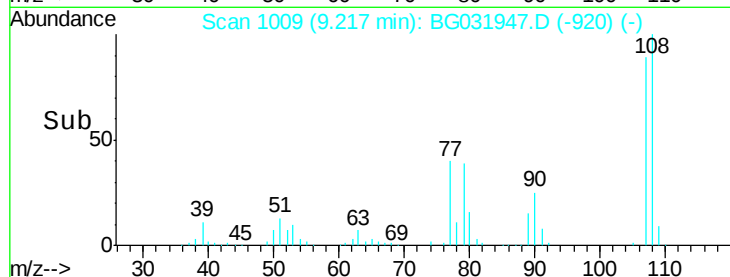
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

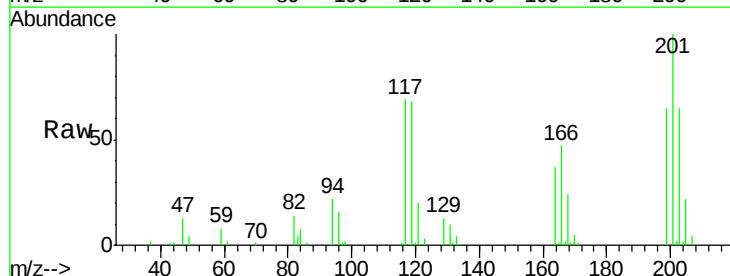
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 31.740 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.7	115.1
201	145.3	95.7	143.5#

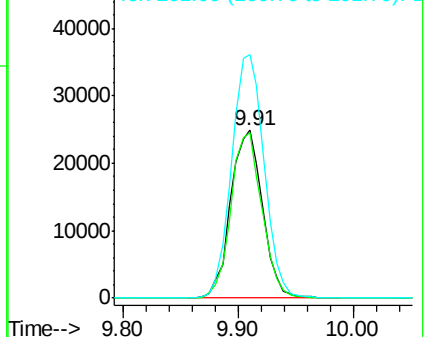
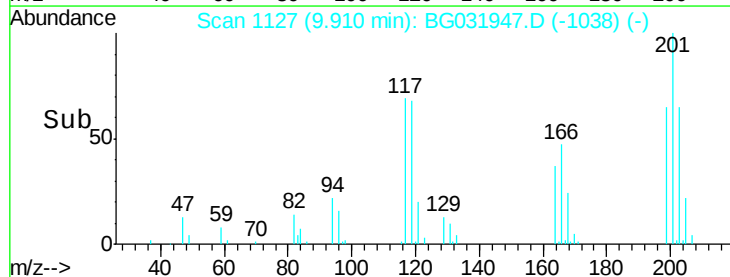


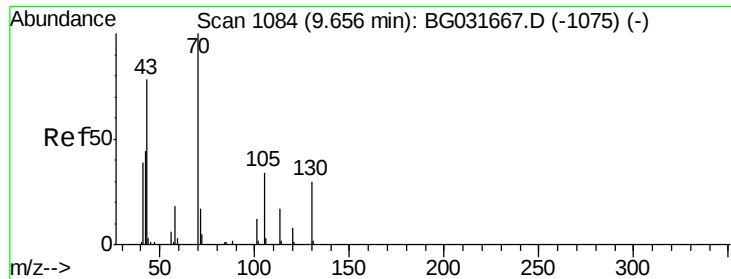
Abundance

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

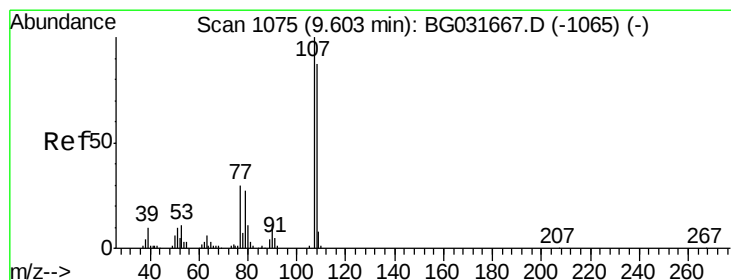
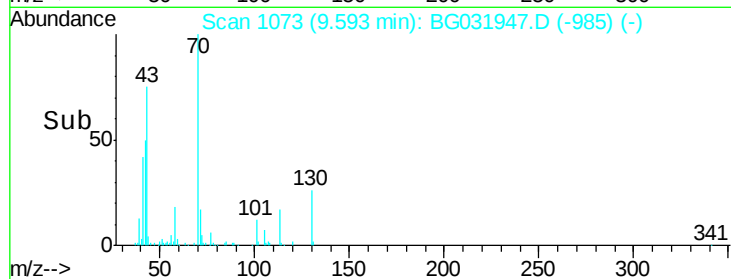
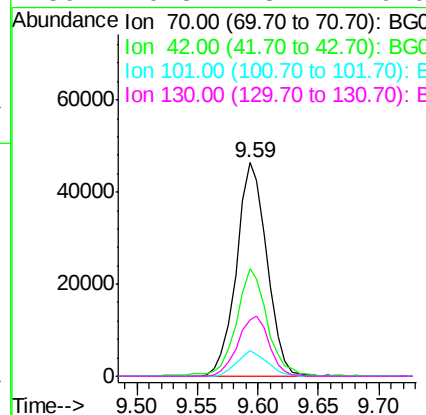
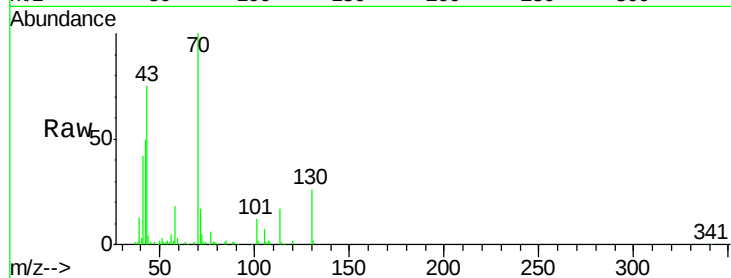




#19
n-Nitroso-di-n-propylamine
Concen: 27.450 ng
RT: 9.59 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

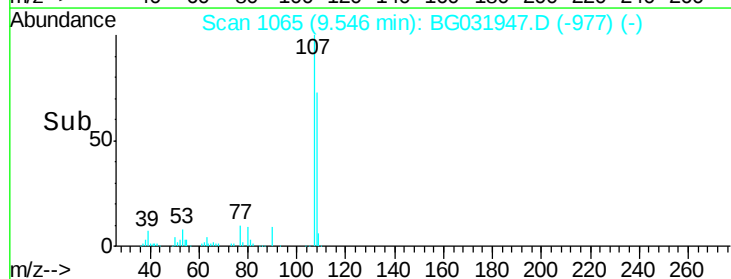
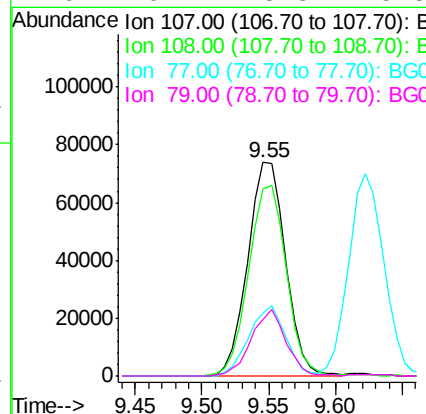
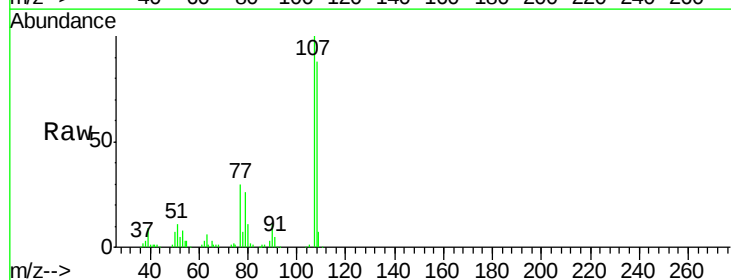
Instrument :
BNA_G
ClientSampleId :

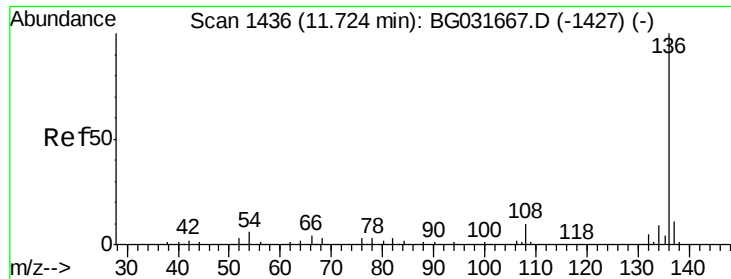
Tot Ion: 70 Resp: 81474
Ion Ratio Lower Upper
70 100
42 50.4 49.1 73.7
101 11.8 8.5 12.7
130 26.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 32.389 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:107 Resp: 144525
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 29.6 13.9 53.9
79 26.2 8.8 48.8

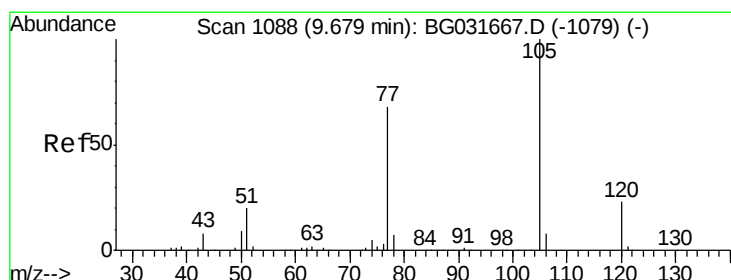
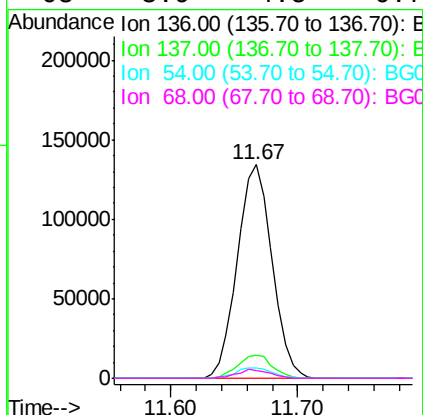
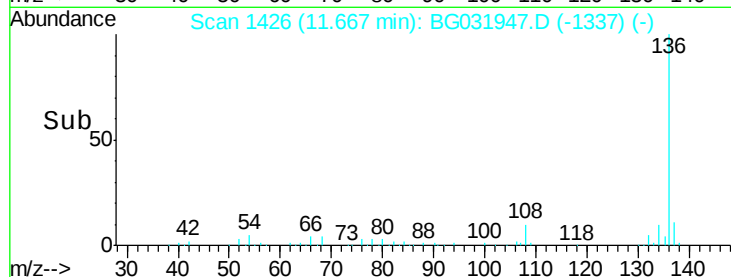
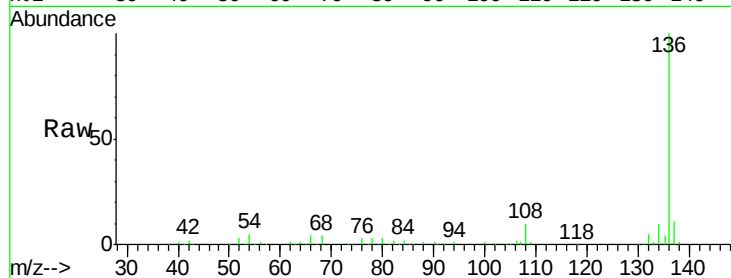




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

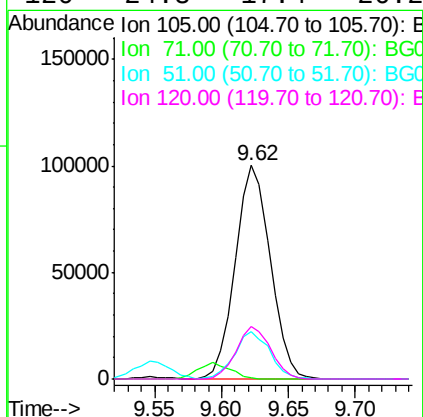
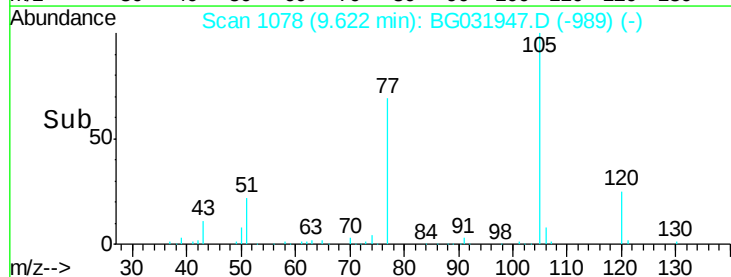
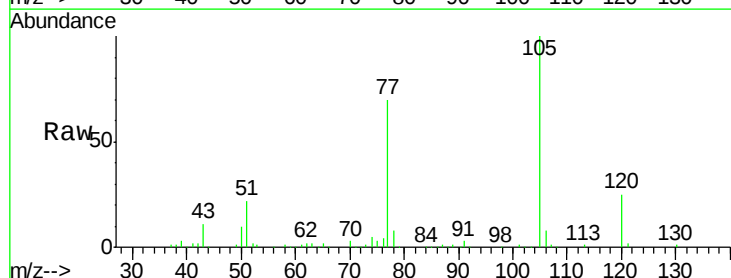
Instrument :
BNA_G
ClientSampleId :

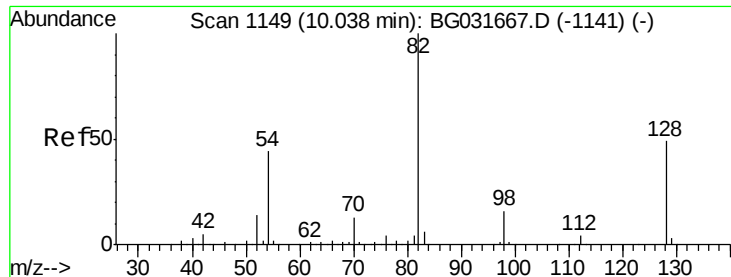
Tot Ion:136	Resp:	255387
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	4.6	10.3 15.5#
68	3.9	4.5 6.7#



#22
Acetophenone
Concen: 30.821 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:105	Resp:	182874
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	21.9	26.1 39.1#
120	24.8	17.4 26.2

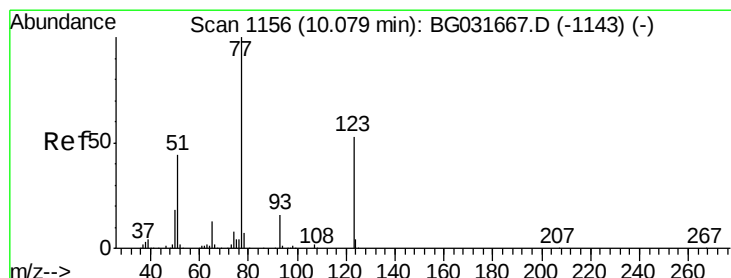
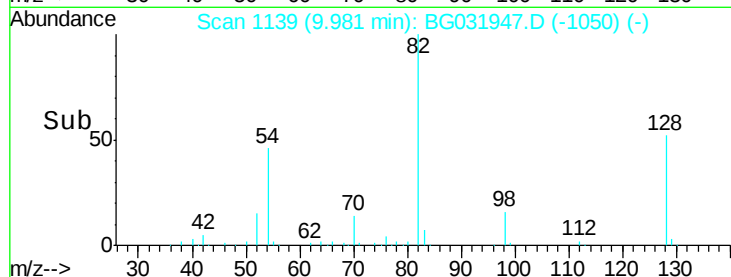
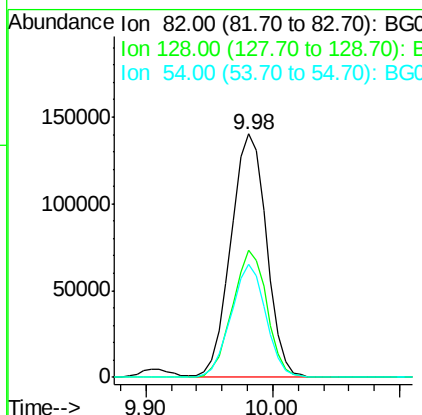
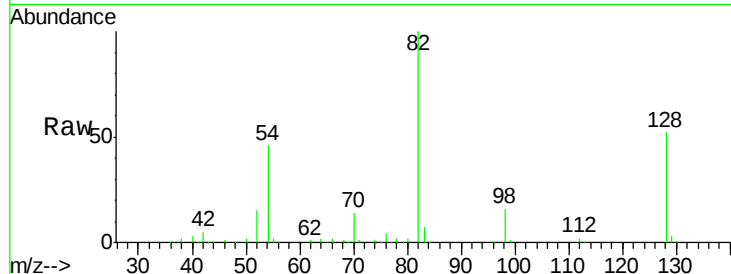




#23
 Nitrobenzene-d5
 Concen: 80.596 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

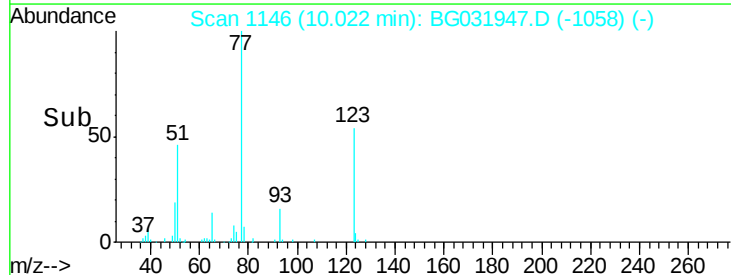
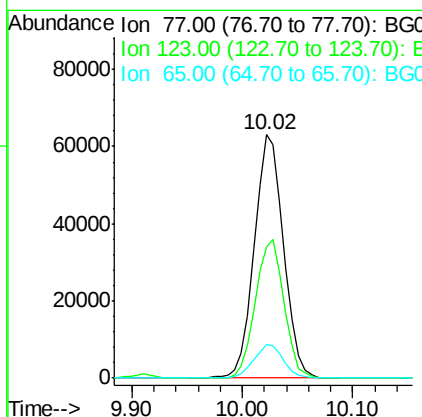
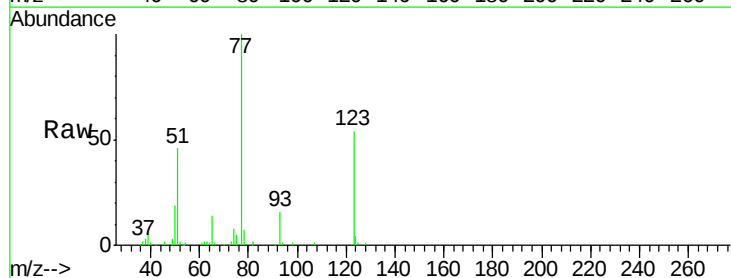
Instrument :
 BNA_G
 ClientSampleId :

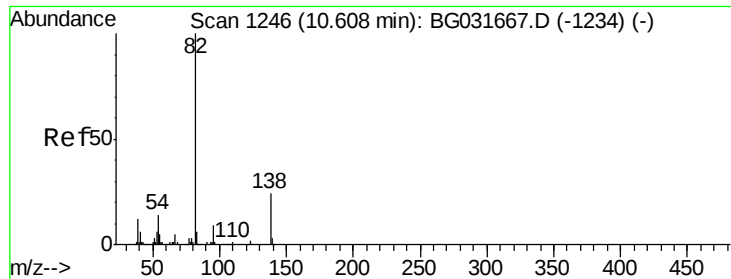
Tot Ion: 82 Resp: 272580
 Ion Ratio Lower Upper
 82 100
 128 52.0 29.7 44.5#
 54 46.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 33.600 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion: 77 Resp: 117121
 Ion Ratio Lower Upper
 77 100
 123 53.7 33.0 49.6#
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 30.379 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

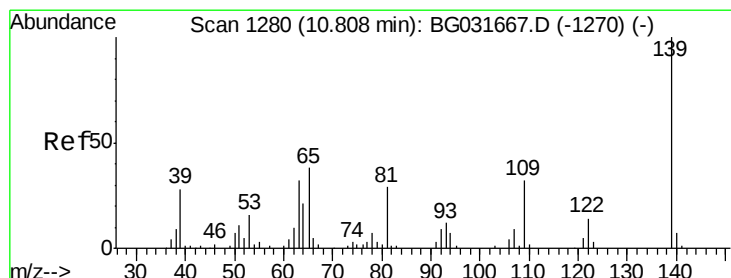
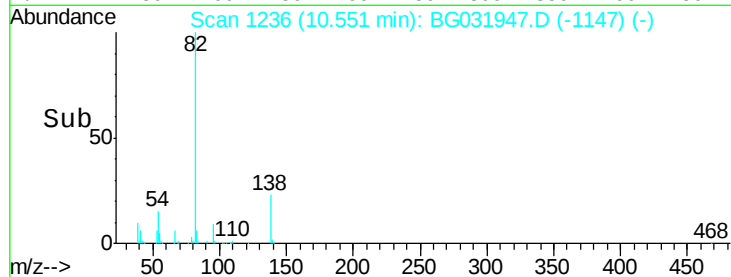
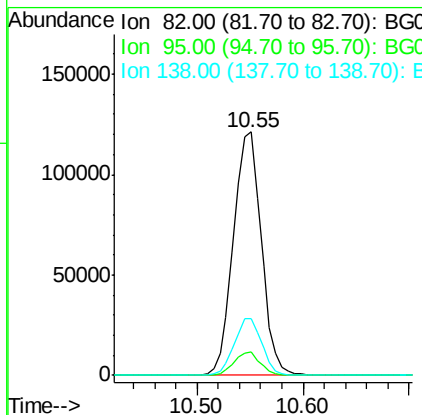
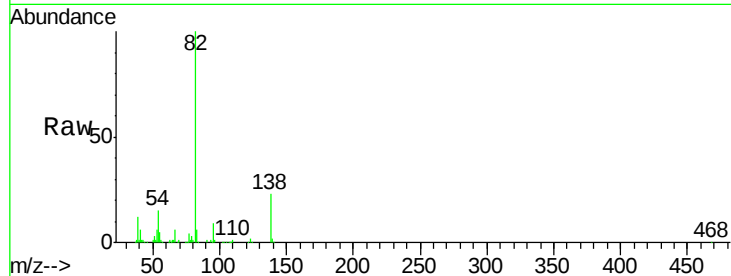
Tot Ion: 82 Resp: 221182

Ion Ratio Lower Upper

82 100

95 9.4 6.2 9.2#

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.593 ng

RT: 10.75 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

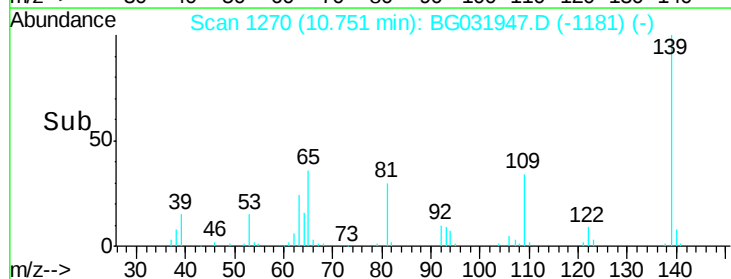
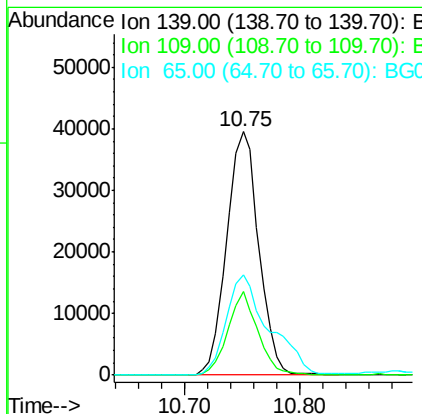
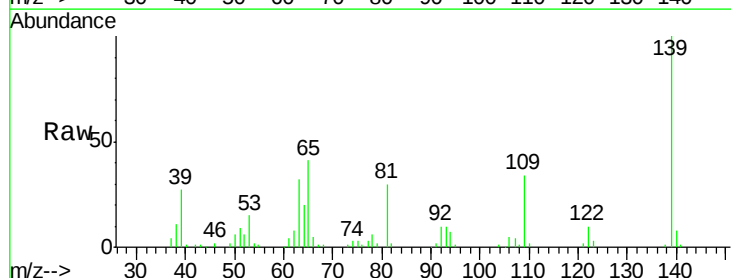
Tgt Ion: 139 Resp: 76016

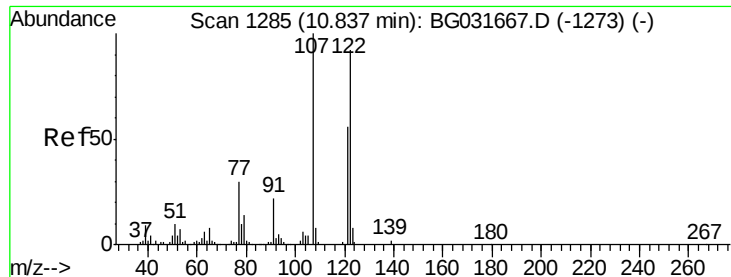
Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 41.1 47.4 71.0#

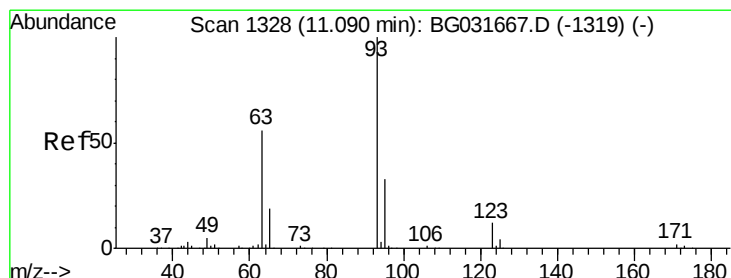
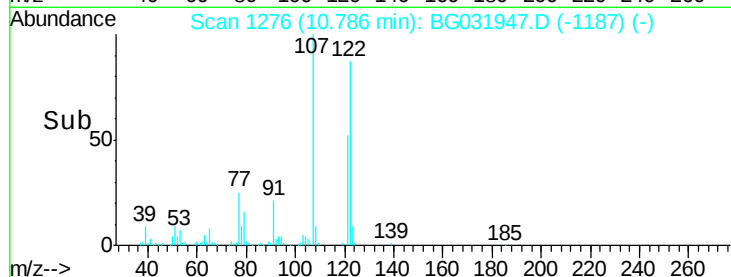
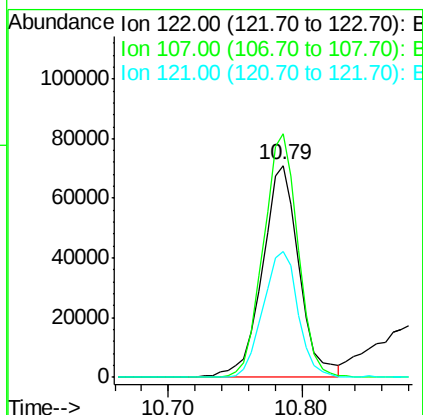
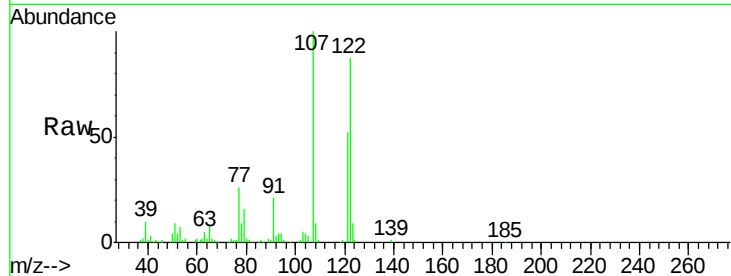




#27
 2,4-Dimethylphenol
 Concen: 35.255 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

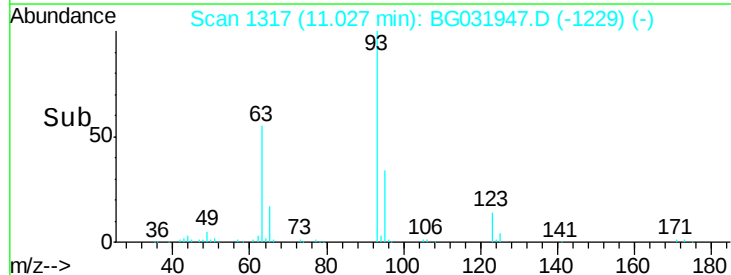
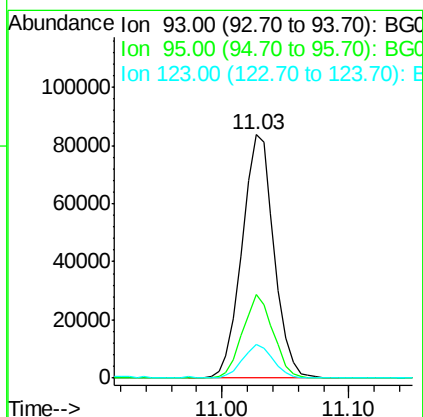
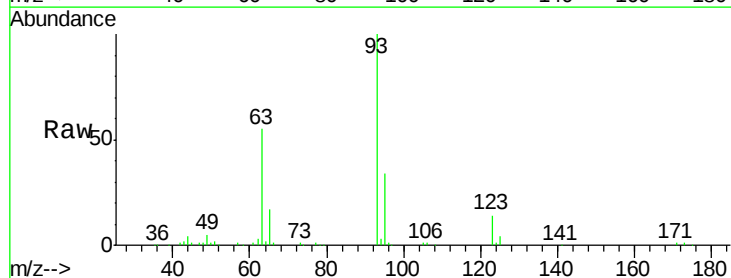
Instrument :
 BNA_G
 ClientSampleId :

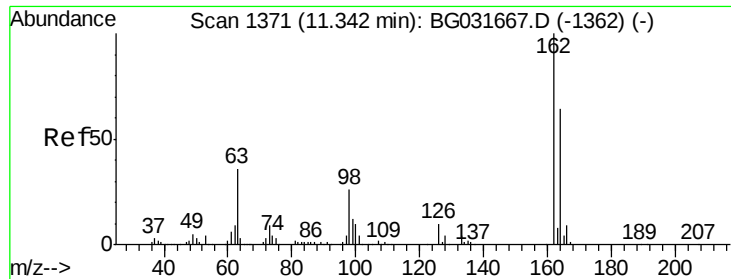
Tot Ion:122 Resp: 135582
 Ion Ratio Lower Upper
 122 100
 107 115.0 100.2 150.2
 121 59.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.909 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion: 93 Resp: 146114
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.3 36.5
 123 13.6 8.4 12.6#

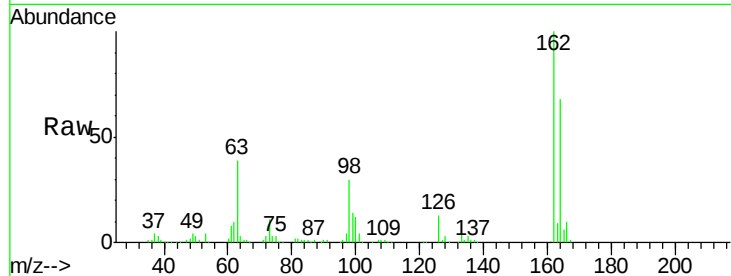




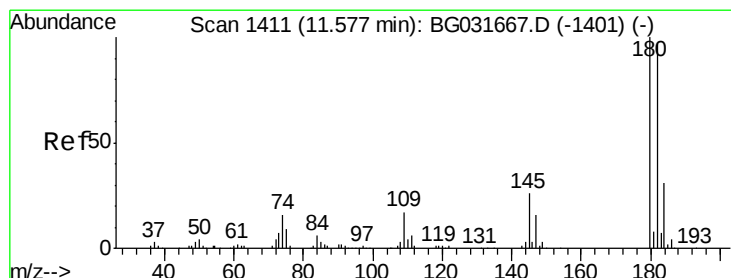
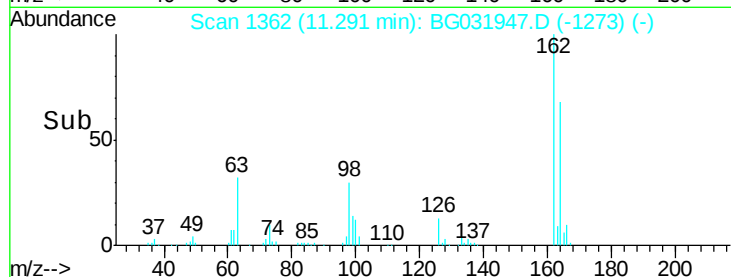
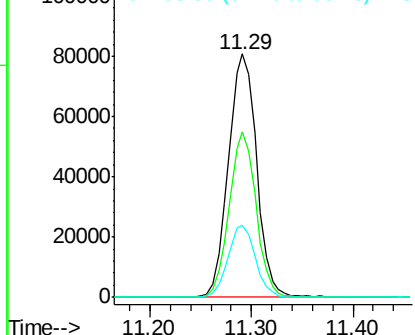
#29
2,4-Dichlorophenol
Concen: 34.556 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:162 Resp: 156013
Ion Ratio Lower Upper
162 100
164 67.8 48.0 88.0
98 29.5 21.1 61.1

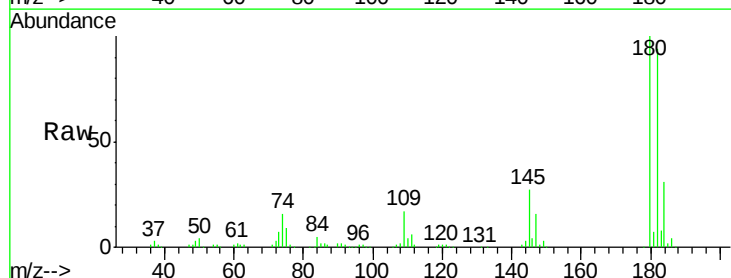


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

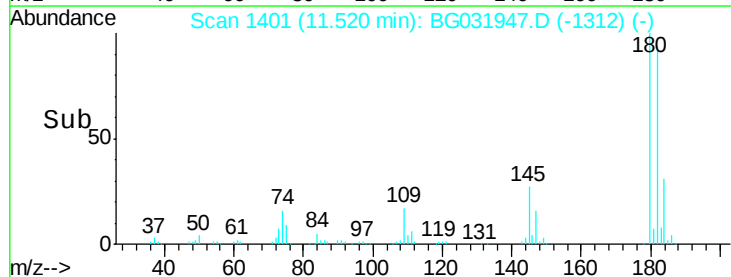
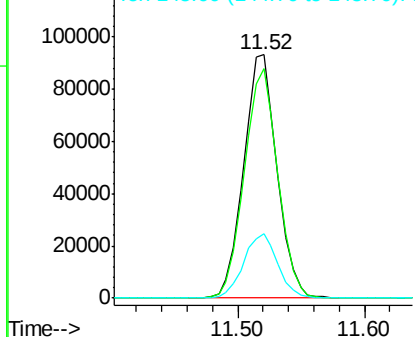


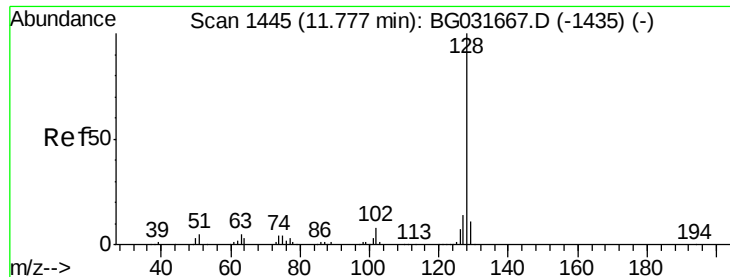
#30
1,2,4-Trichlorobenzene
Concen: 30.787 ng
RT: 11.52 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:180 Resp: 169714
Ion Ratio Lower Upper
180 100
182 94.2 77.5 116.3
145 26.7 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

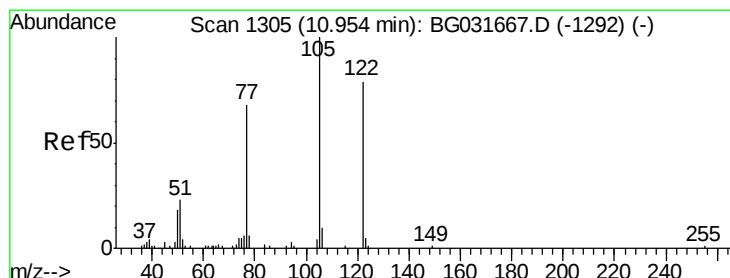
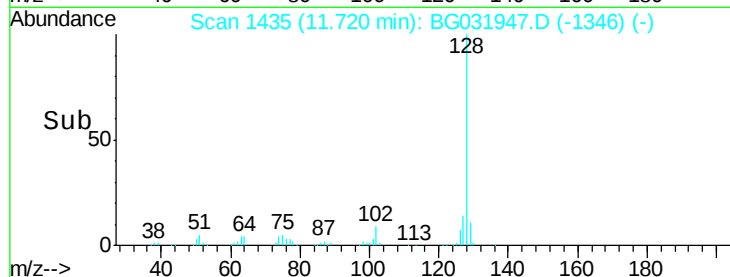
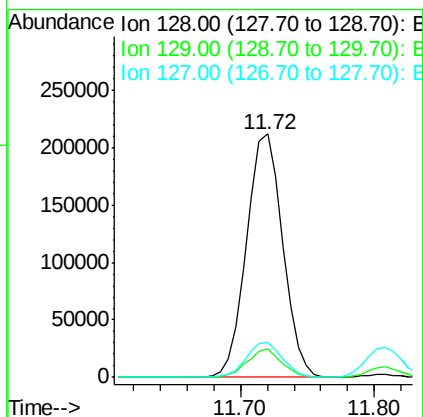
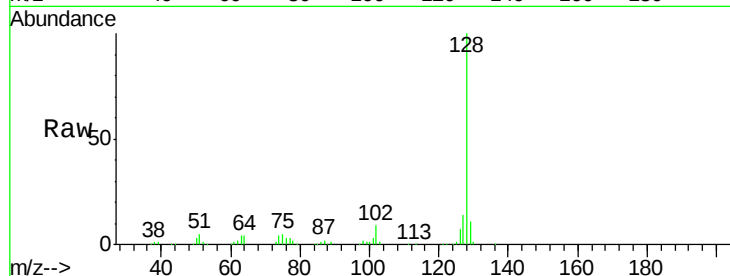




#31
Naphthalene
Concen: 30.812 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

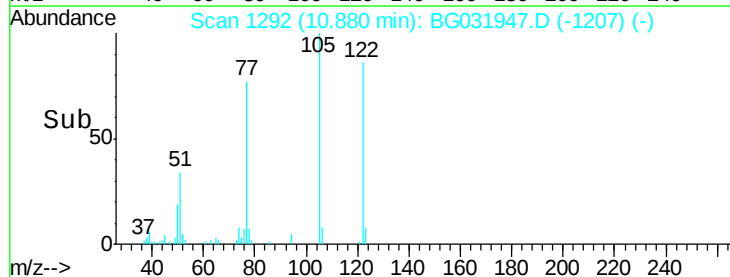
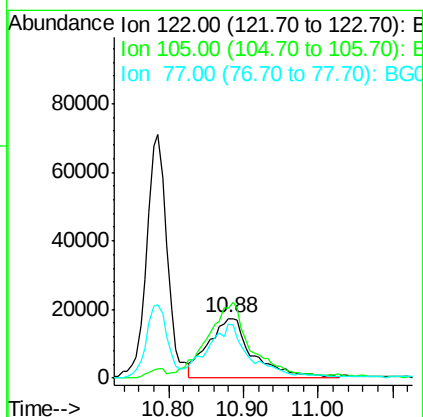
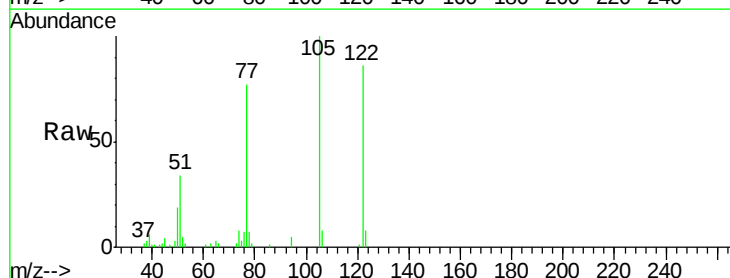
Instrument :
BNA_G
ClientSampled :

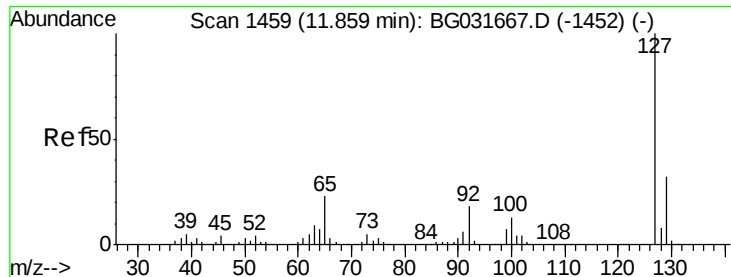
Tot Ion:128 Resp: 397128
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 30.922 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.03 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:122 Resp: 73837
Ion Ratio Lower Upper
122 100
105 116.9 123.5 163.5#
77 90.1 85.7 125.7

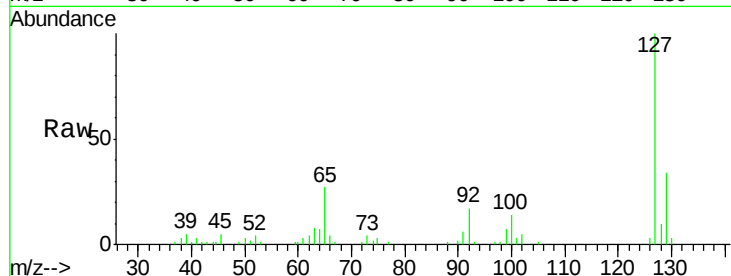




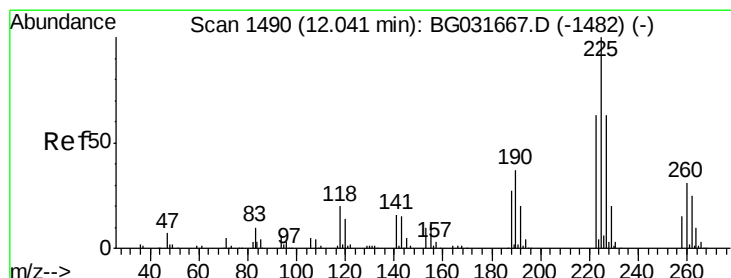
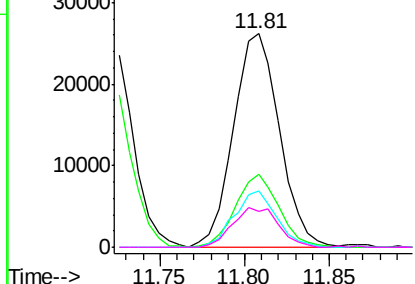
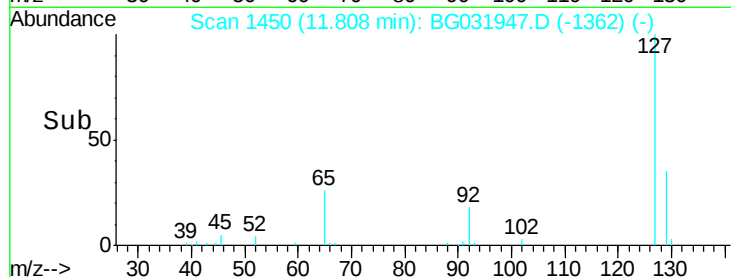
#33
4-Chloroaniline
Concen: 8.655 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	49663
Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	26.6	27.0	40.4#
92	16.8	16.6	25.0

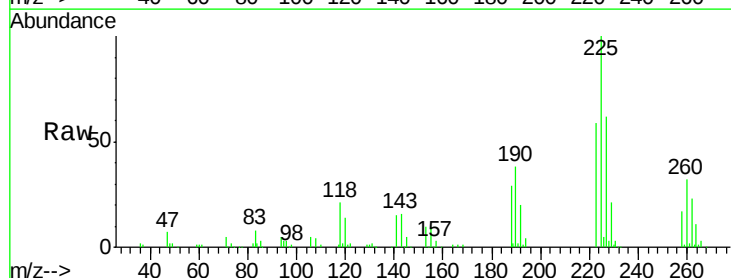


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

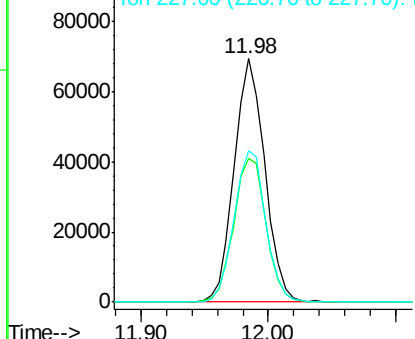
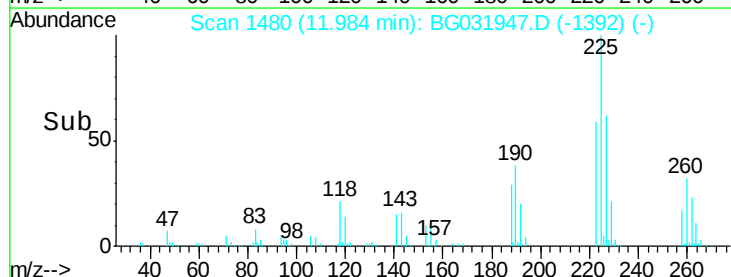


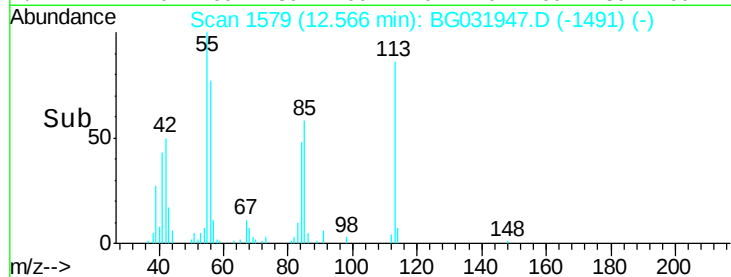
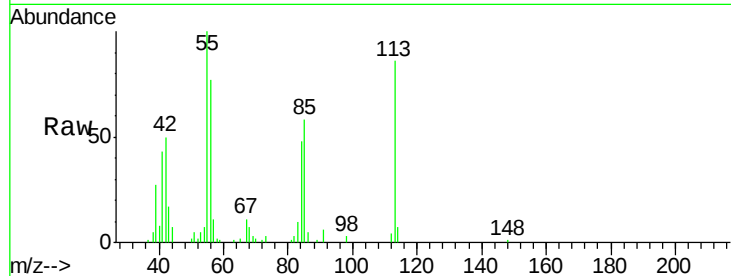
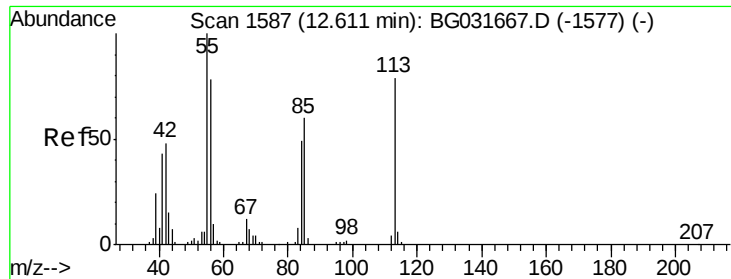
#34
Hexachlorobutadiene
Concen: 30.601 ng
RT: 11.98 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:	225	Resp:	115811
Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.7	74.5
227	62.4	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

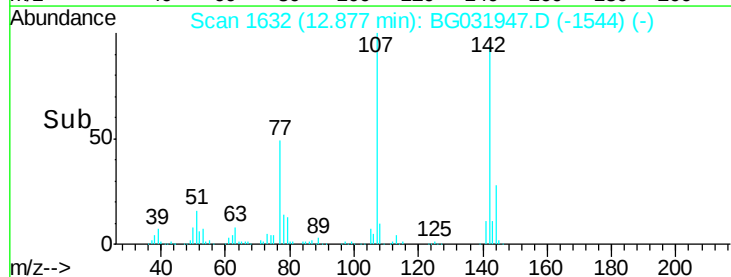
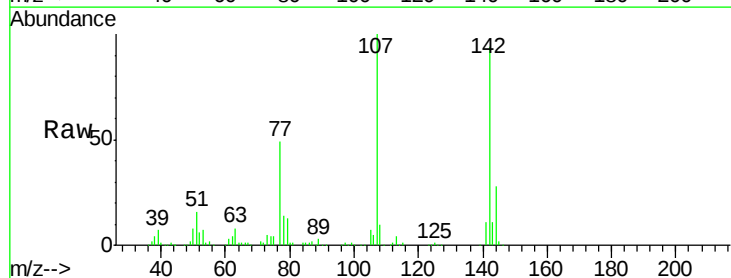
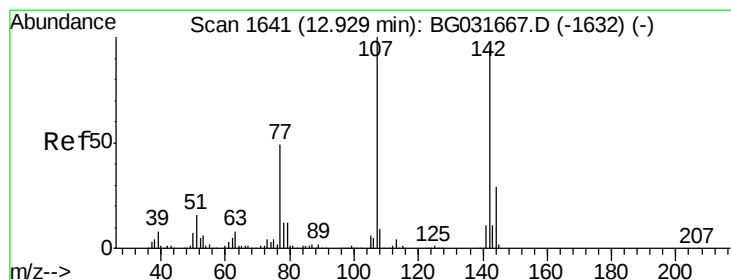
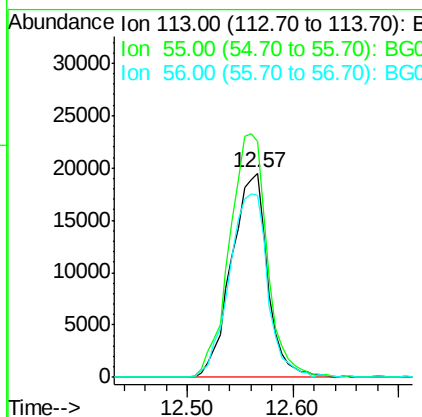




#35
Caprolactam
Concen: 33.814 ng
RT: 12.57 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

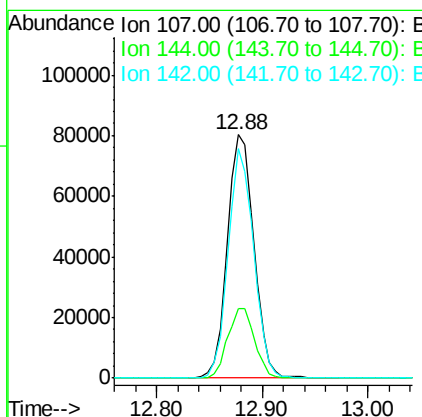
Instrument :
BNA_G
ClientSampleId :

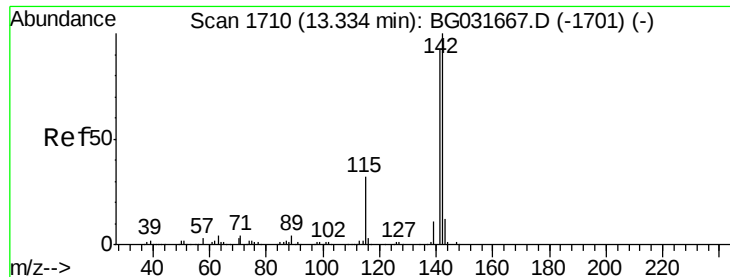
Tot Ion:113 Resp: 46275
Ion Ratio Lower Upper
113 100
55 115.8 186.9 226.9#
56 89.1 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 33.349 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:107 Resp: 139055
Ion Ratio Lower Upper
107 100
144 28.3 18.2 27.4#
142 94.1 59.0 88.4#

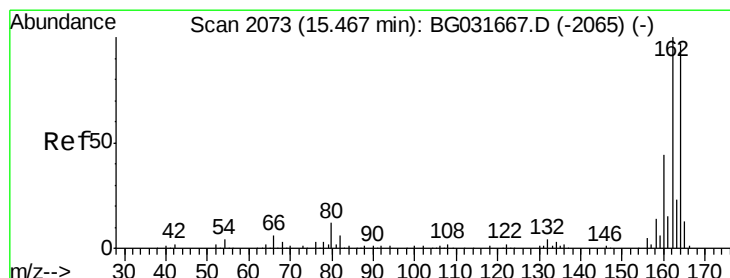
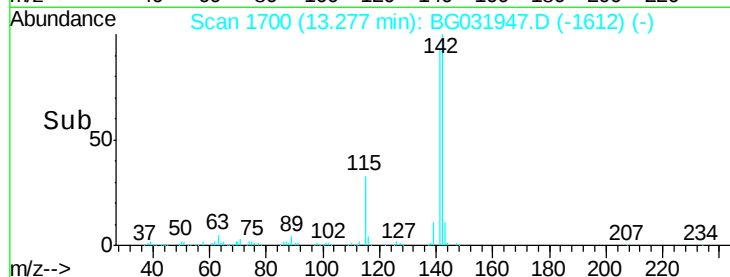
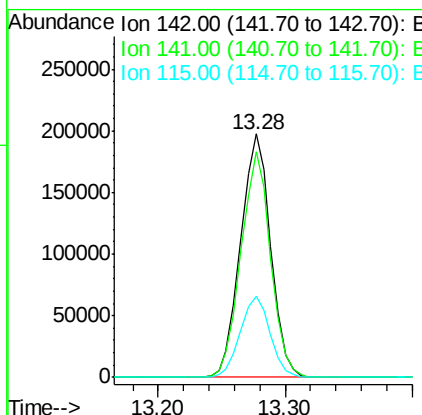
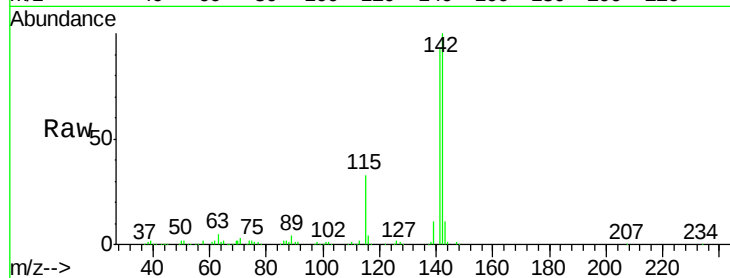




#37
 2-Methylnaphthalene
 Concen: 30.953 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

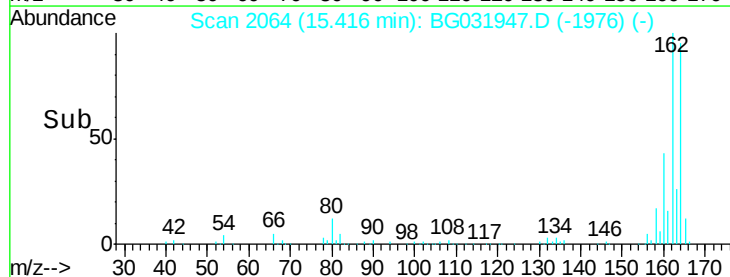
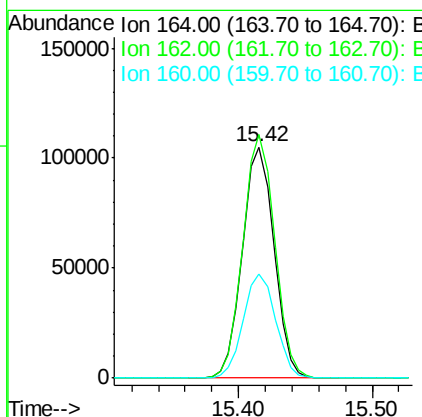
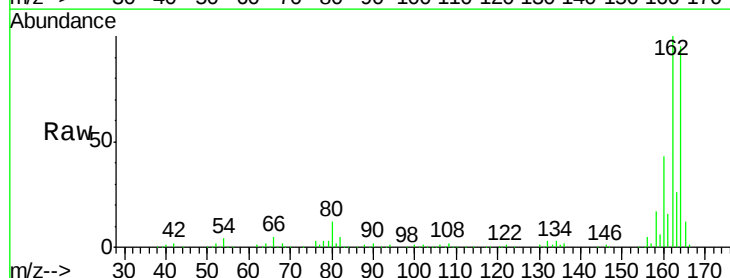
Instrument :
 BNA_G
 ClientSampled :

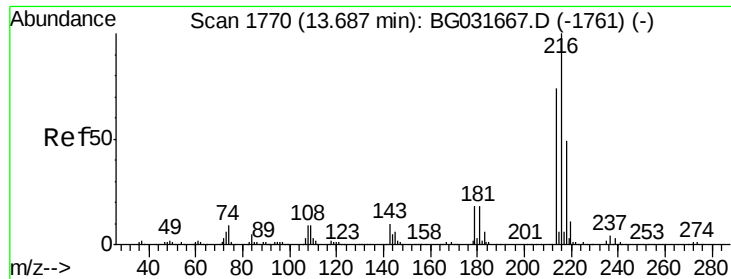
Tot Ion:142 Resp: 323408
 Ion Ratio Lower Upper
 142 100
 141 92.6 67.1 100.7
 115 33.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:164 Resp: 172283
 Ion Ratio Lower Upper
 164 100
 162 105.2 78.8 118.2
 160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.369 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 227635

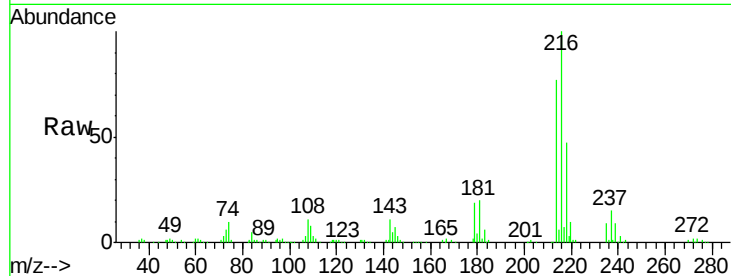
Ion Ratio Lower Upper

216 100

214 77.3 63.0 94.4

179 19.1 17.0 25.6

108 12.8 12.8 19.2

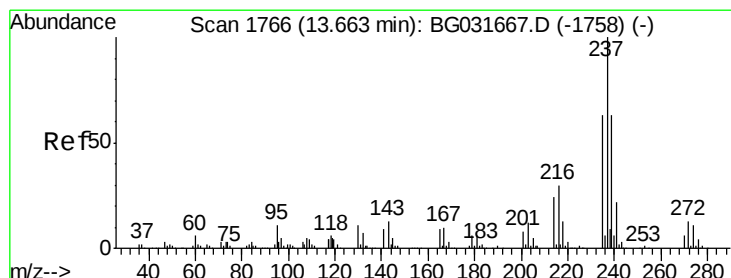
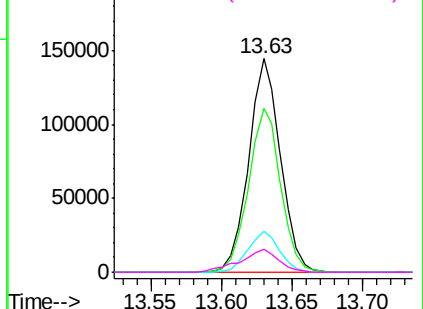
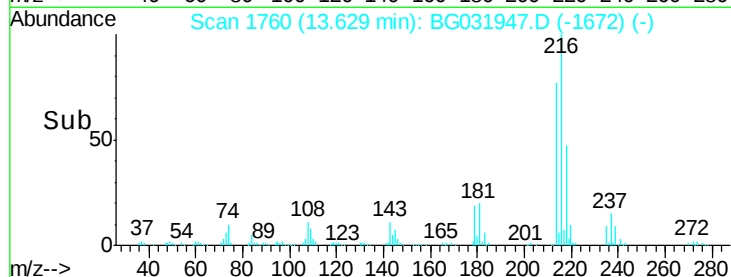


Abundance Ion 216.00 (215.70 to 216.70): E

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: 80.617 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

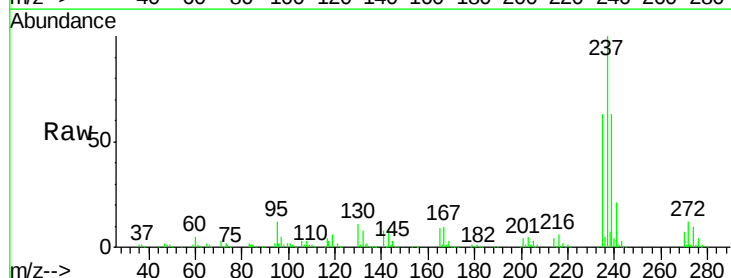
Tgt Ion:237 Resp: 308617

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

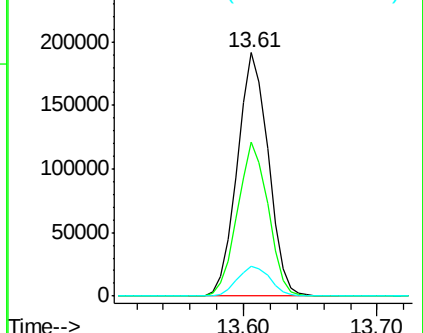
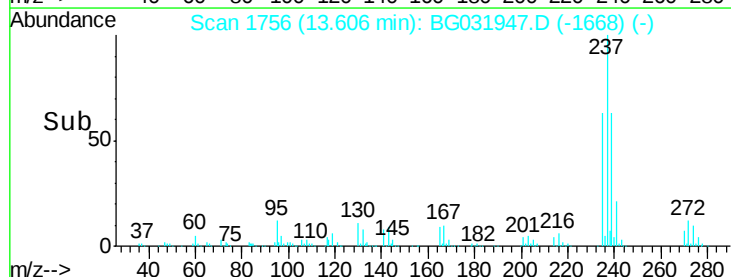
272 12.3 0.0 31.8

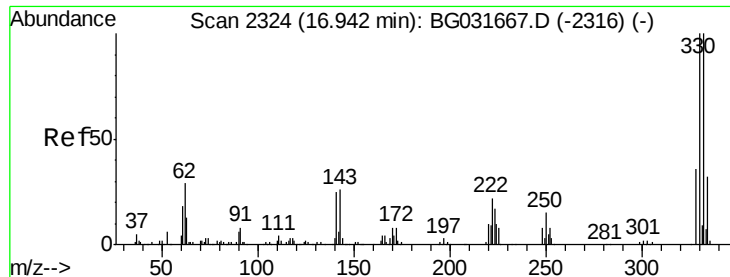


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 115.676 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

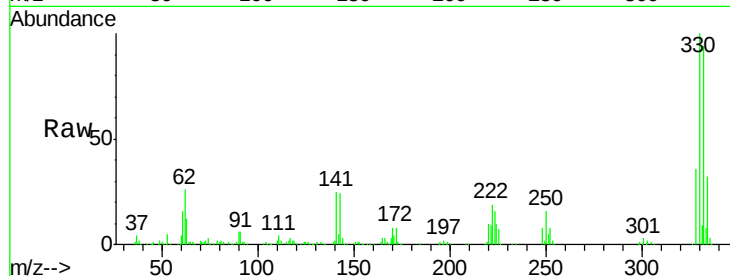
Tot Ion:330 Resp: 304088

Ion Ratio Lower Upper

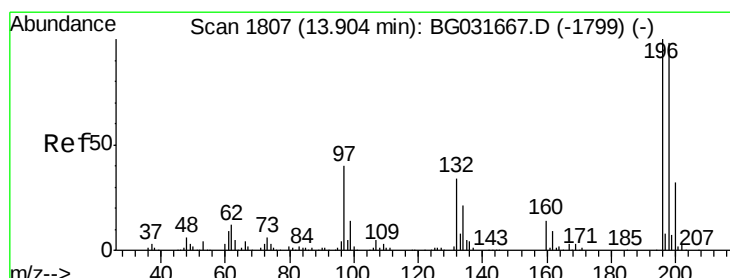
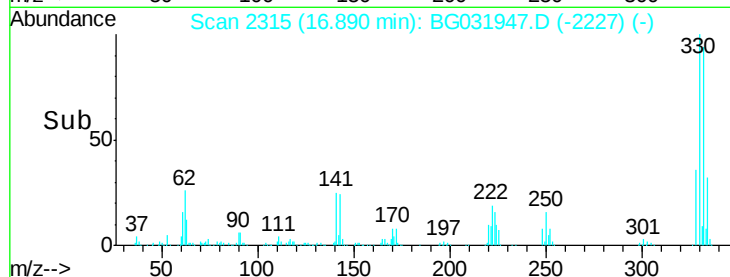
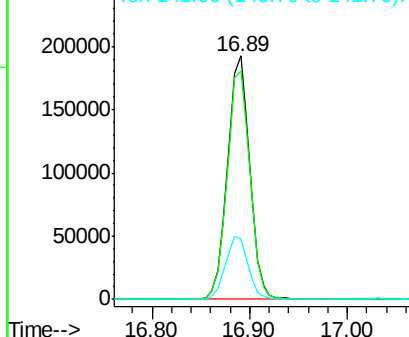
330 100

332 95.9 77.0 115.6

141 26.2 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: 34.126 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

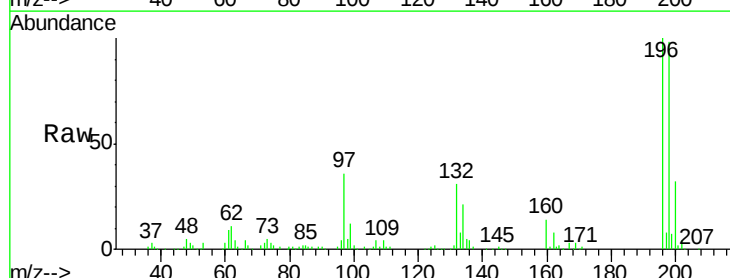
Tgt Ion:196 Resp: 142780

Ion Ratio Lower Upper

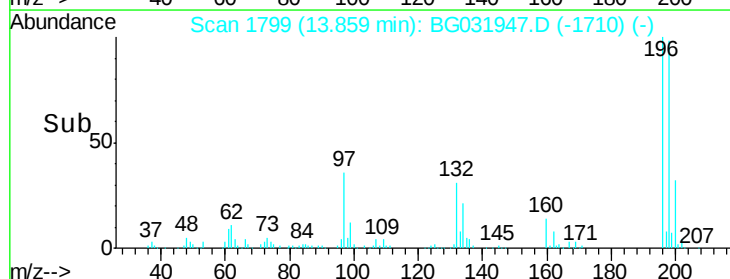
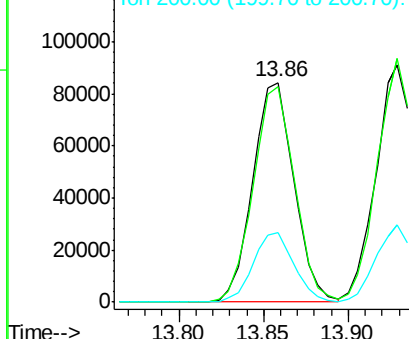
196 100

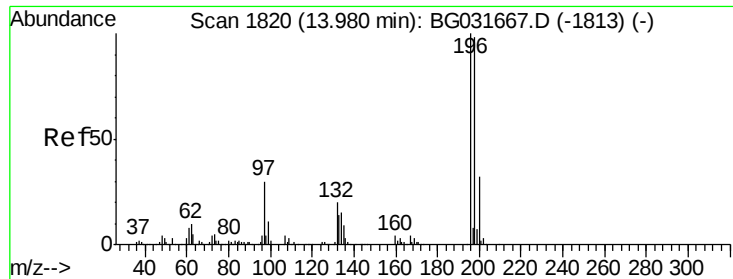
198 98.0 78.2 117.2

200 31.8 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

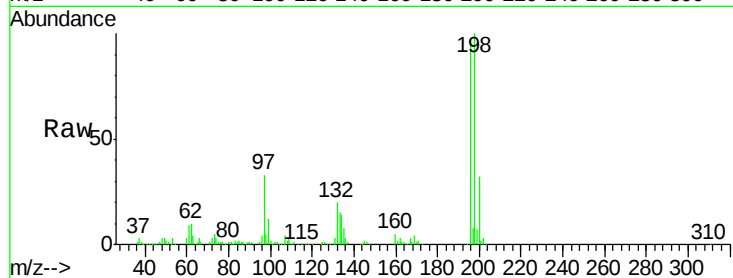




#43
2,4,5-Trichlorophenol
Concen: 32.889 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.9	76.2	114.4
97	33.7	38.7	58.1
132	20.9	20.2	30.2



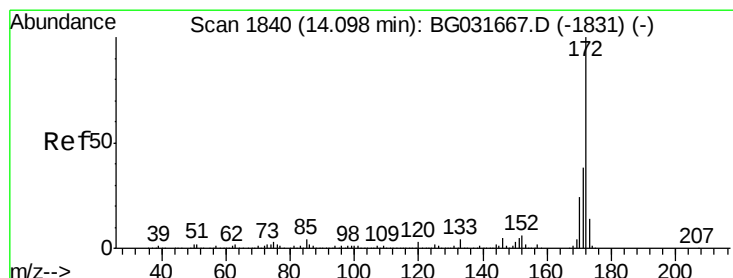
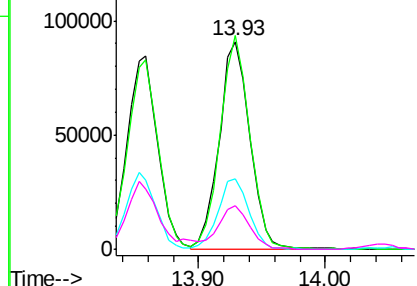
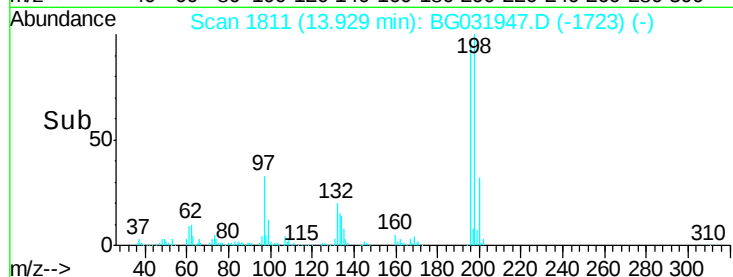
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

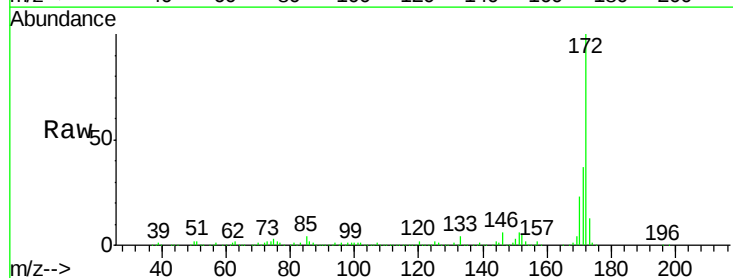
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 69.578 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	23.4	19.5	29.3

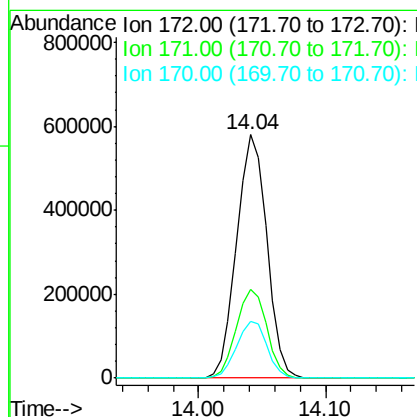
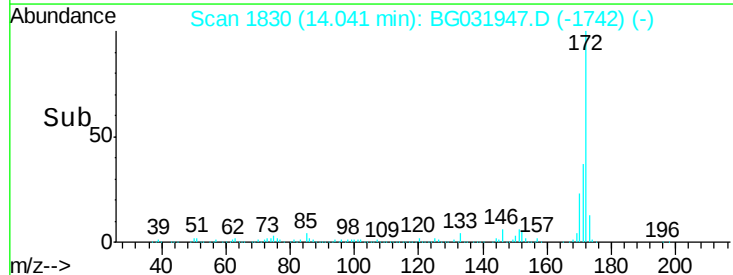


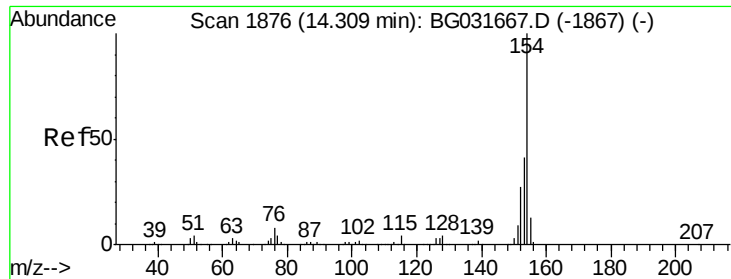
Abundance

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

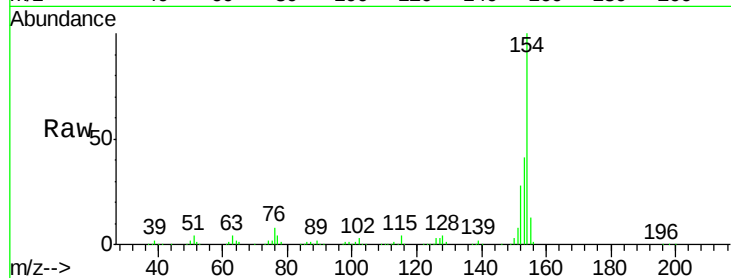




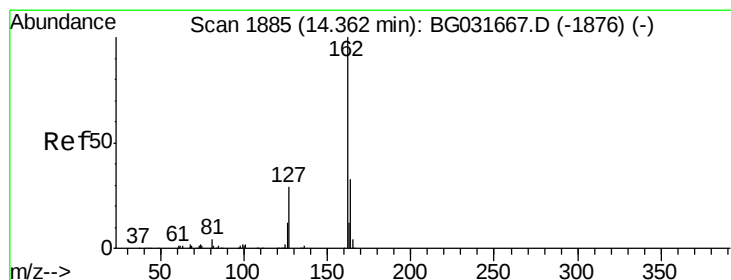
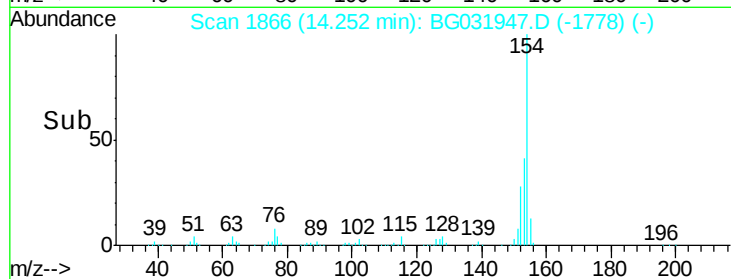
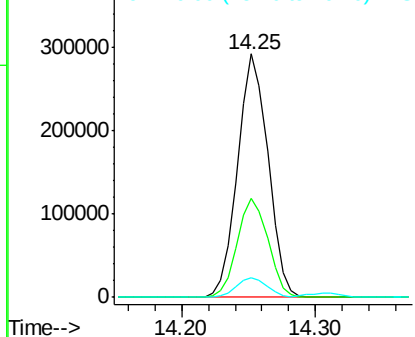
#45
 1,1'-Biphenyl
 Concen: 31.350 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	7.9	0.0	31.9

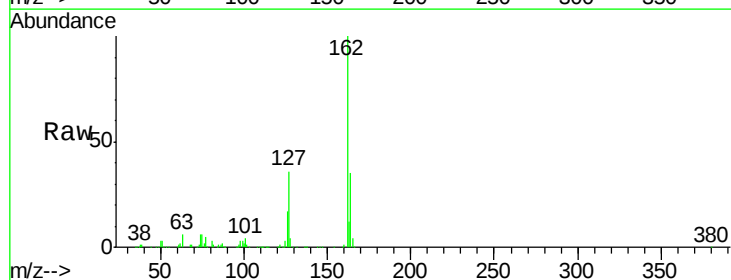


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

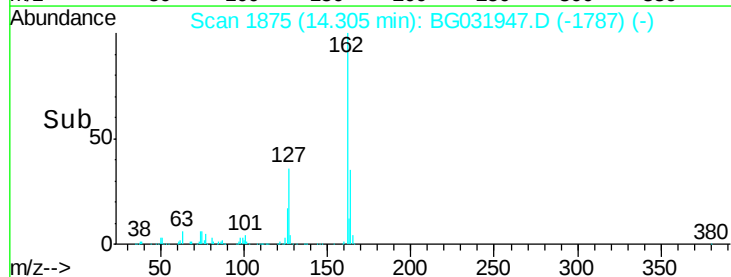
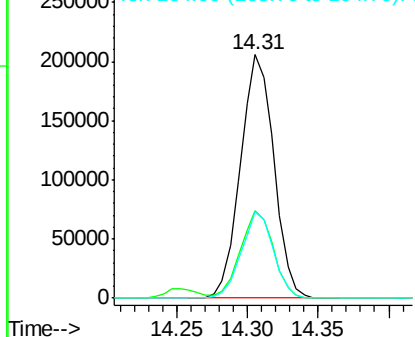


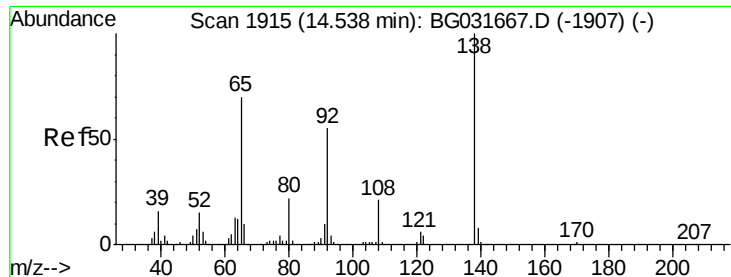
#46
 2-Chloronaphthalene
 Concen: 30.342 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	30.7	46.1
164	35.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

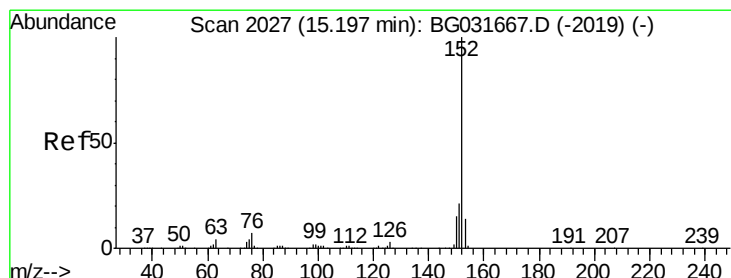
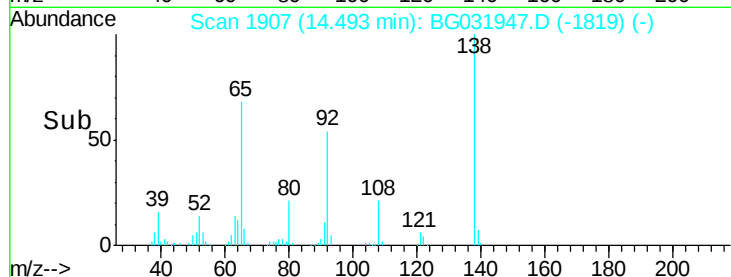
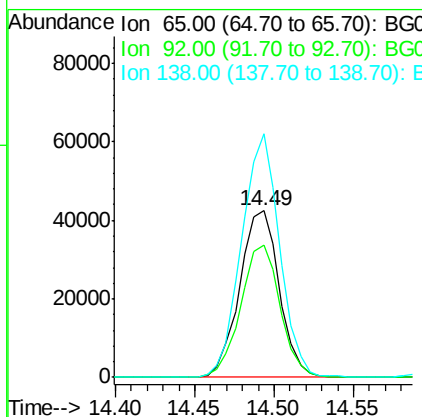
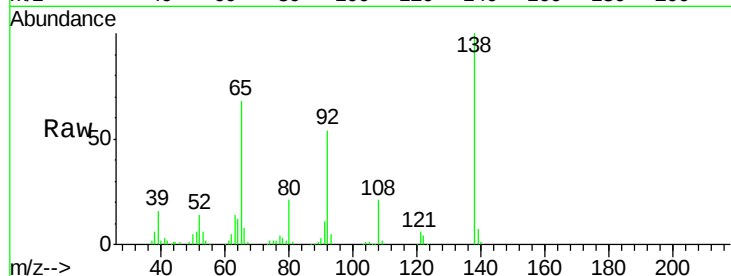




#47
2-Nitroaniline
Concen: 38.070 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

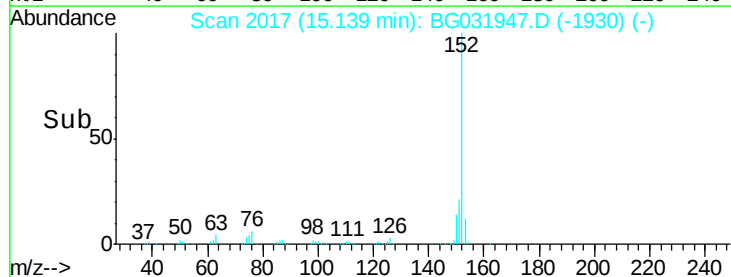
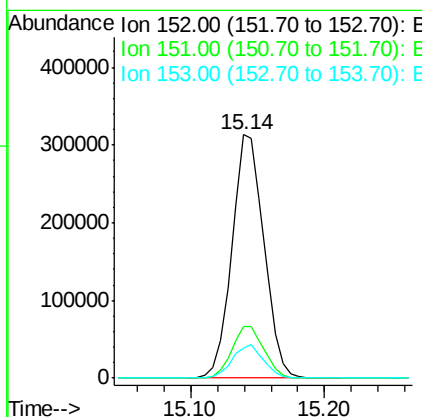
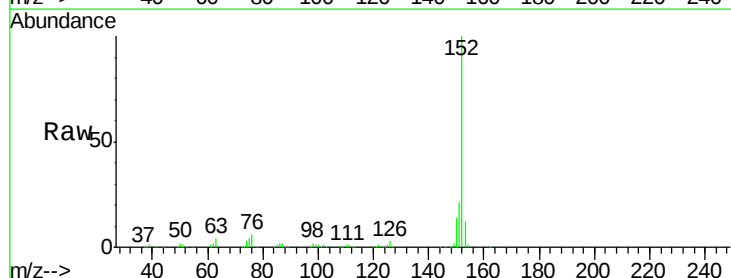
Instrument :
BNA_G
ClientSampleId :

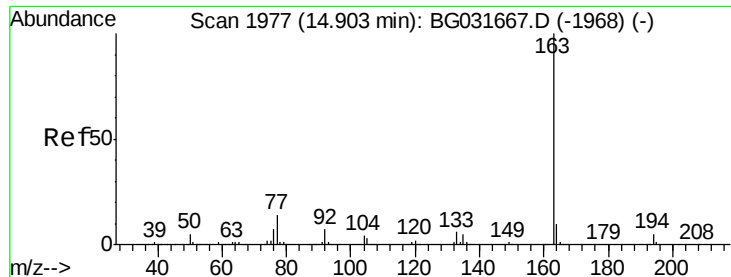
Tot Ion: 65 Resp: 73795
Ion Ratio Lower Upper
65 100
92 79.6 54.6 82.0
138 146.2 72.9 109.3#



#48
Acenaphthylene
Concen: 29.016 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion: 152 Resp: 521014
Ion Ratio Lower Upper
152 100
151 21.2 17.2 25.8
153 12.4 10.2 15.4





#49

Dimethylphthalate

Concen: 29.542 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

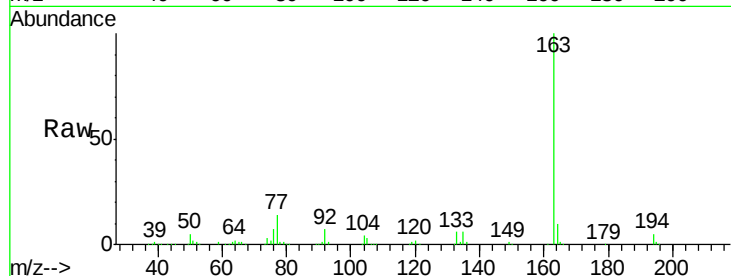
Tot Ion:163 Resp: 448378

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

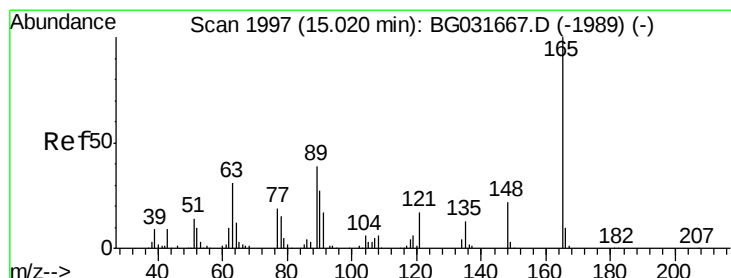
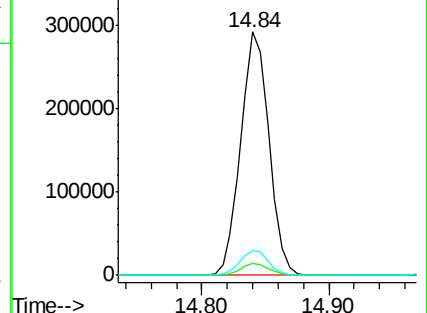
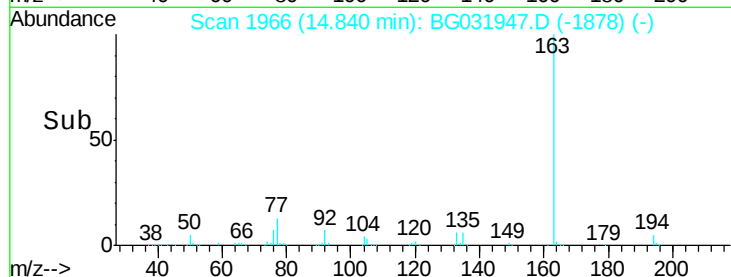
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.217 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

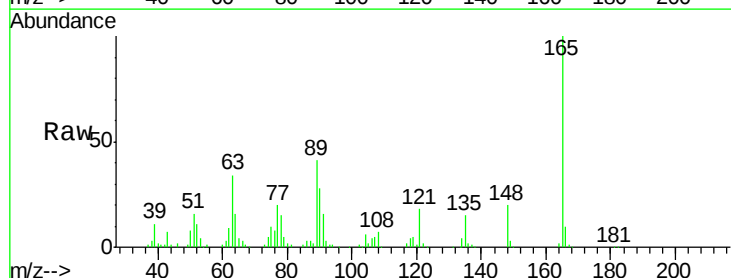
Tgt Ion:165 Resp: 101120

Ion Ratio Lower Upper

165 100

63 33.7 52.7 79.1#

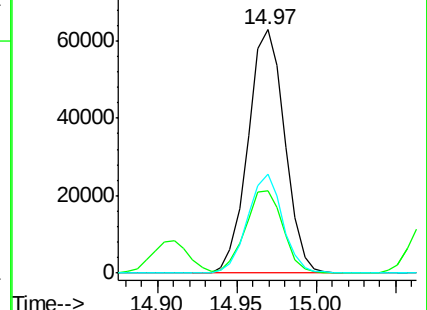
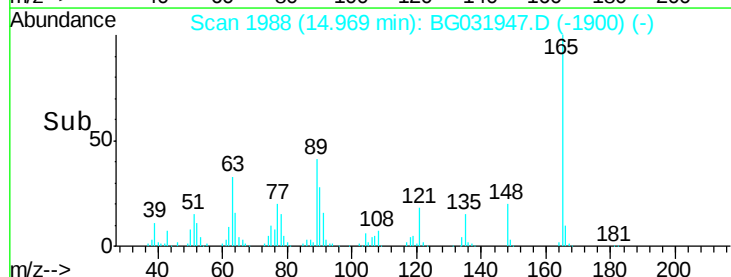
89 40.9 49.2 73.8#

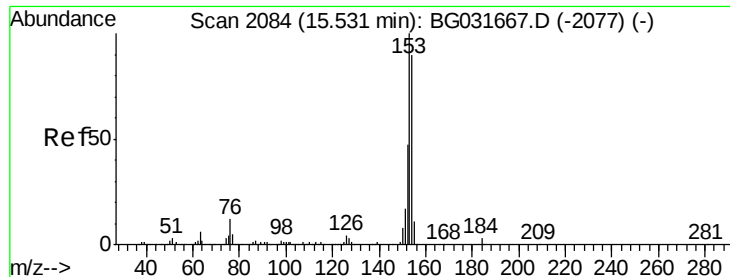


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.273 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

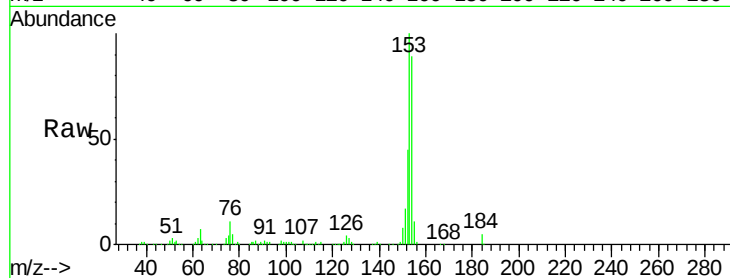
Tot Ion:154 Resp: 356000

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

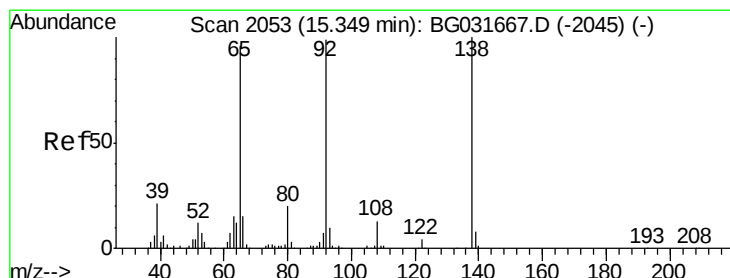
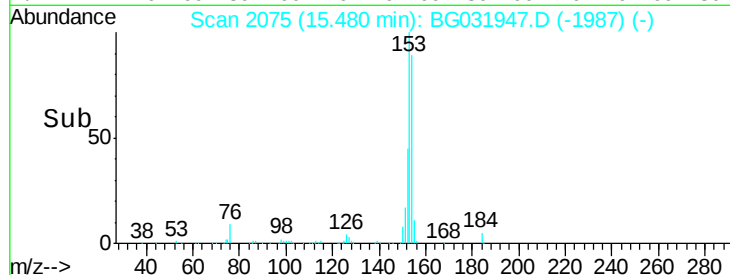
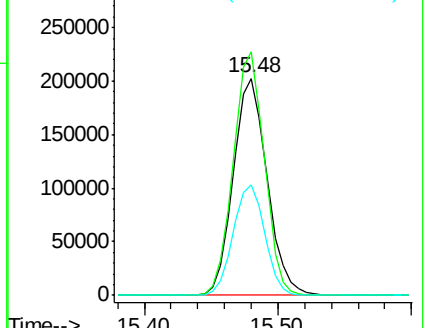
152 50.9 41.6 62.4



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



#52

3-Nitroaniline

Concen: 16.641 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

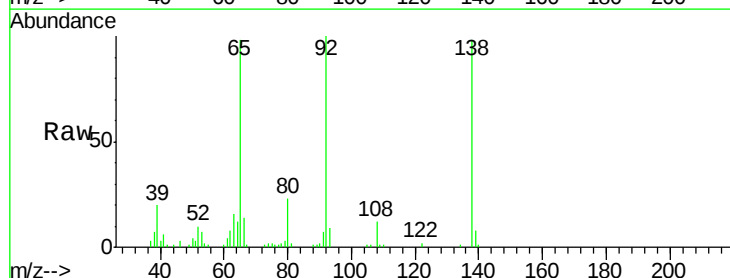
Tgt Ion:138 Resp: 45330

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

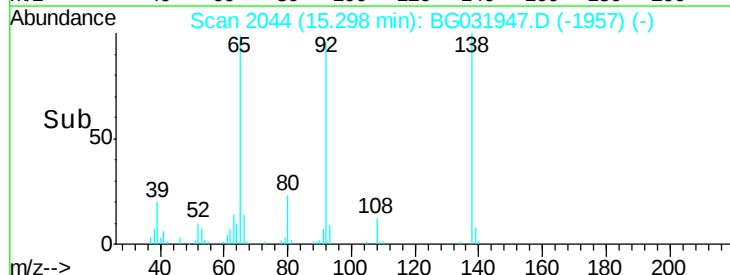
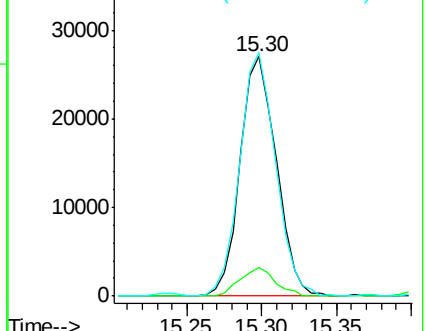
92 101.6 105.8 158.8#

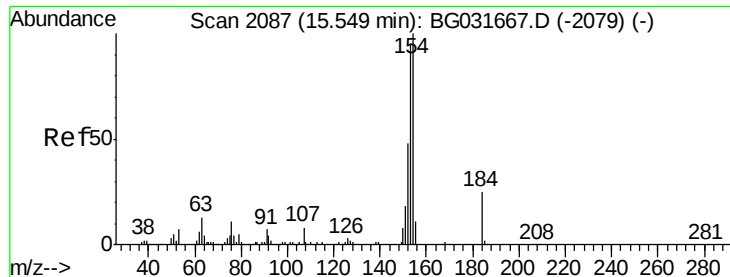


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

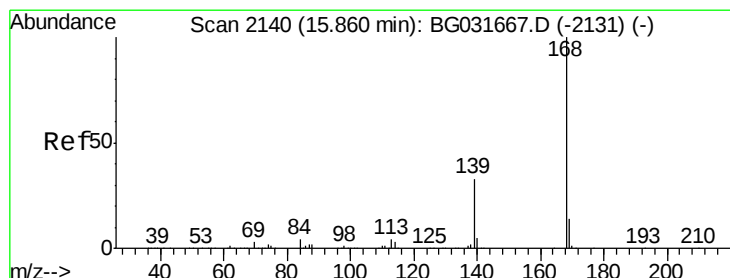
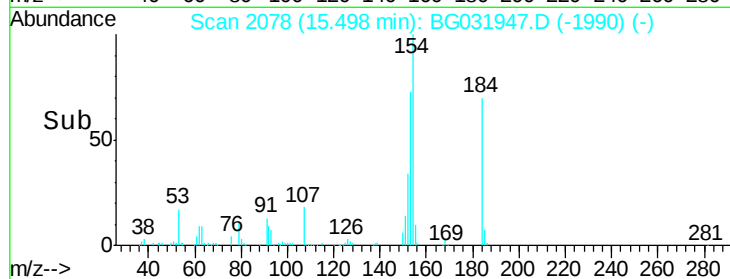
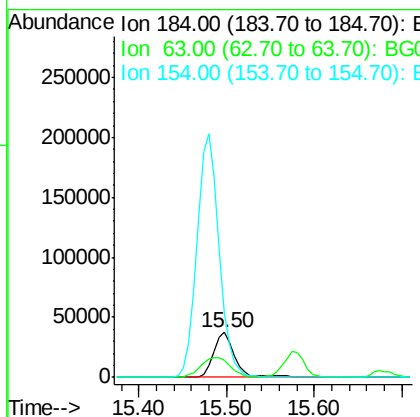
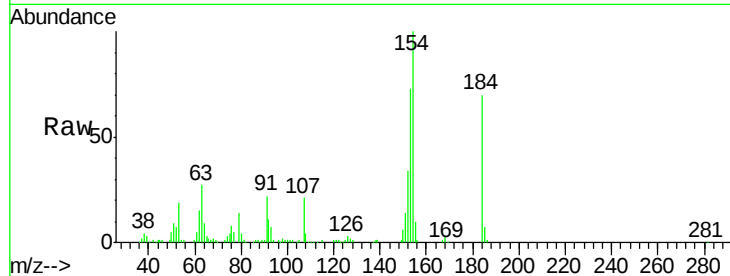




#53
2,4-Dinitrophenol
Concen: 56.681 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

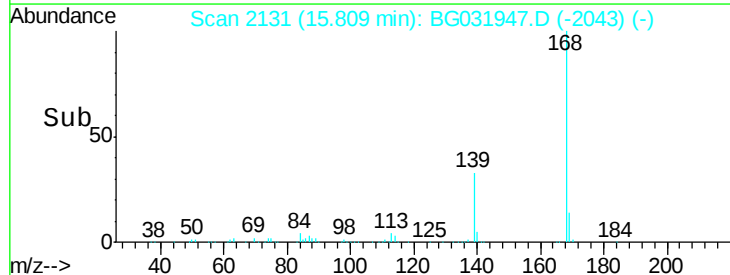
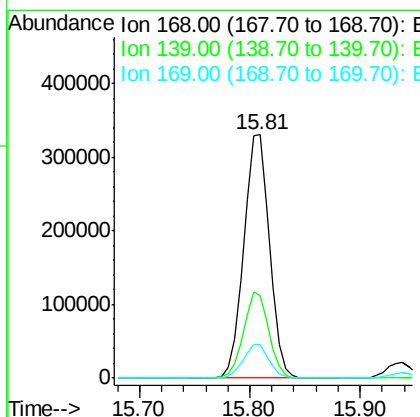
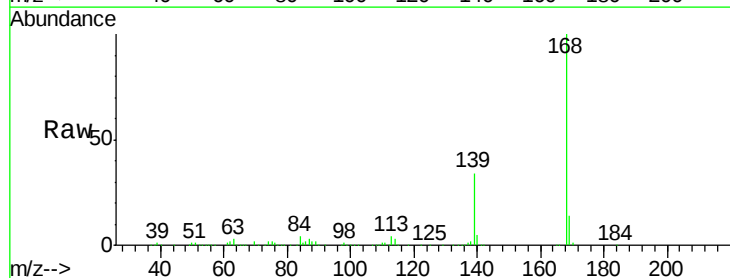
Instrument :
BNA_G
ClientSampled :

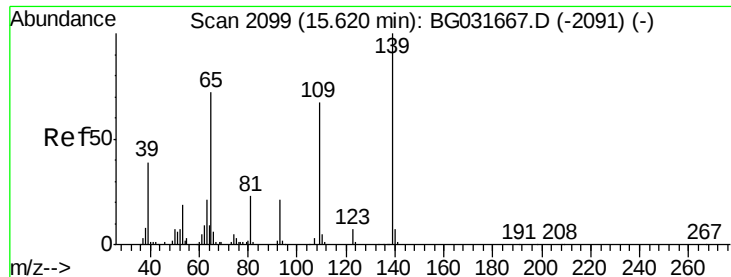
Tot Ion:184 Resp: 64314
Ion Ratio Lower Upper
184 100
63 38.5 59.8 89.8#
154 142.7 101.8 152.8



#54
Dibenzofuran
Concen: 29.920 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:168 Resp: 539349
Ion Ratio Lower Upper
168 100
139 34.0 28.6 43.0
169 13.7 11.2 16.8

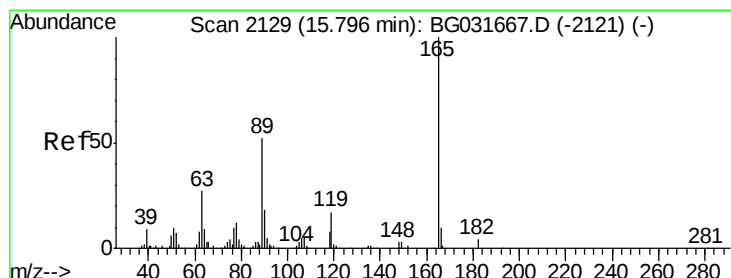
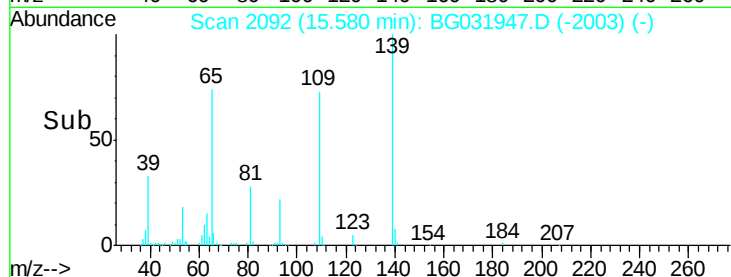
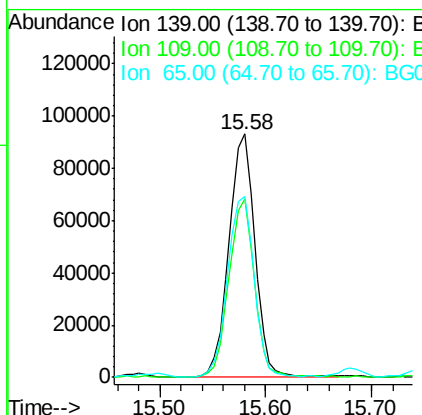
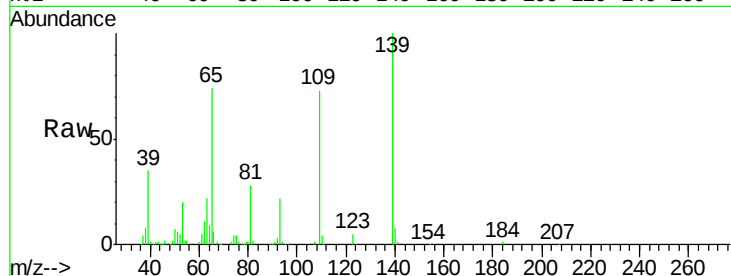




#55
4-Nitrophenol
Concen: 71.561 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

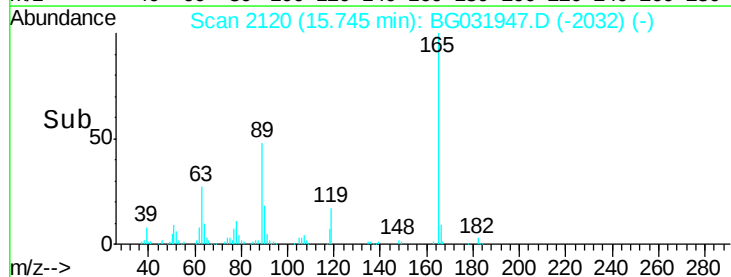
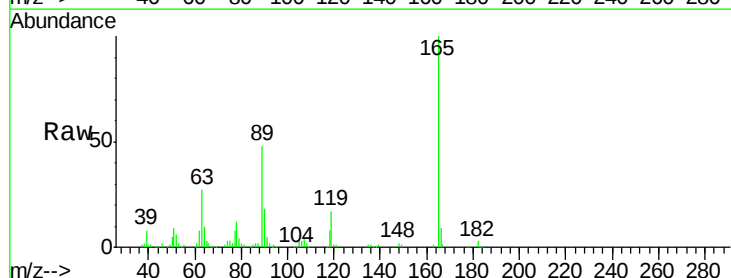
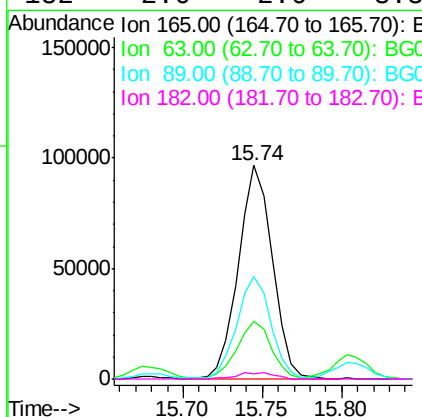
Instrument :
BNA_G
ClientSampleId :

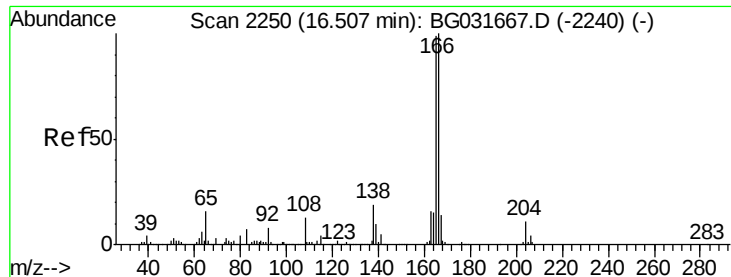
Tot Ion	Ratio	Lower	Upper
139	100		
109	73.5	62.2	102.2
65	74.4	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 39.874 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.9	42.0	63.0#
89	48.2	66.9	100.3#
182	2.6	2.6	3.8





#57

Fluorene

Concen: 29.855 ng

RT: 16.45 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

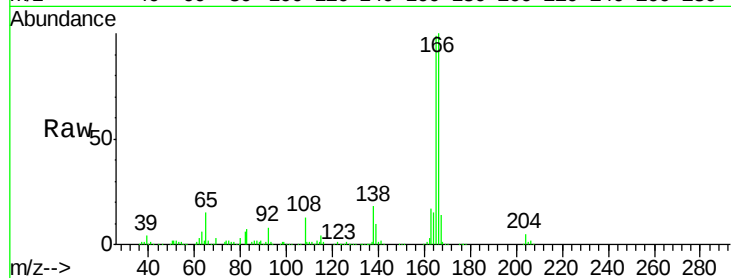
Tot Ion:166 Resp: 437198

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

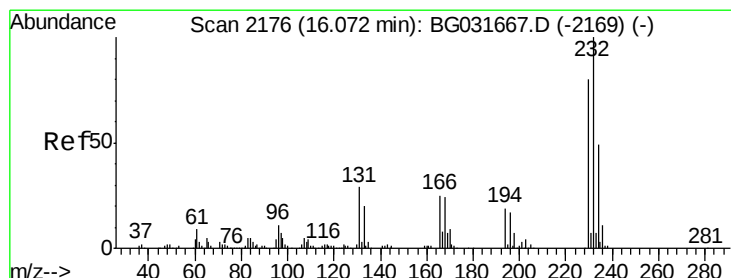
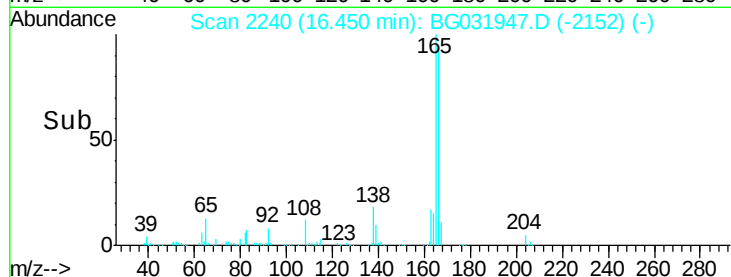
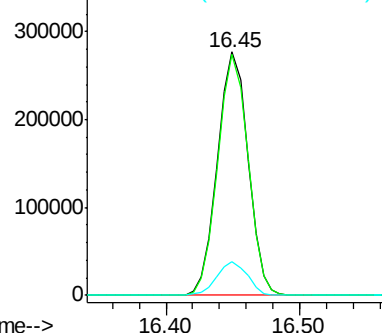
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.027 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Tgt Ion:232 Resp: 158454

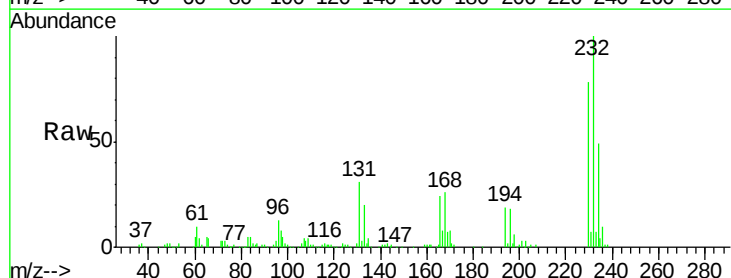
Ion Ratio Lower Upper

232 100

131 29.9 33.5 50.3#

130 1.7 2.2 3.2#

166 24.8 24.8 37.2

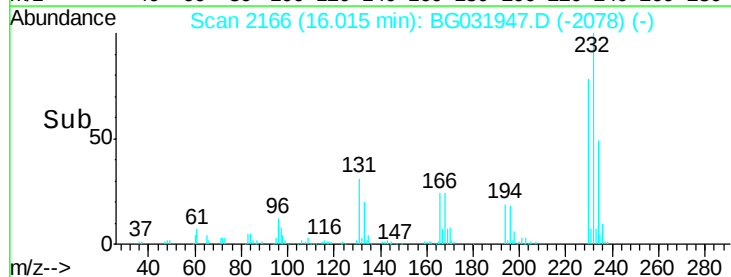
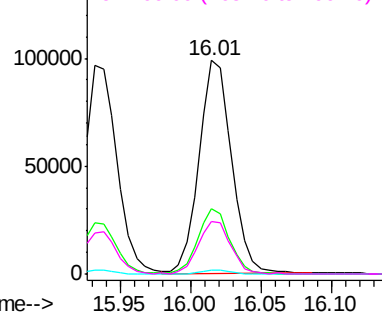


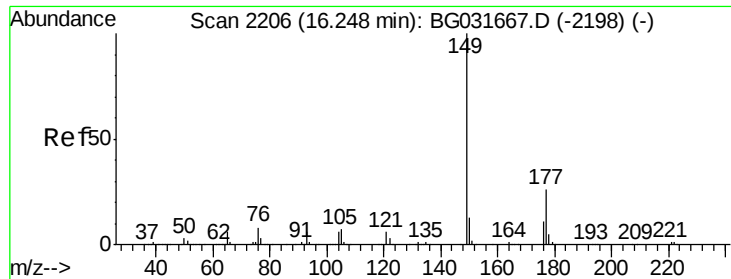
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

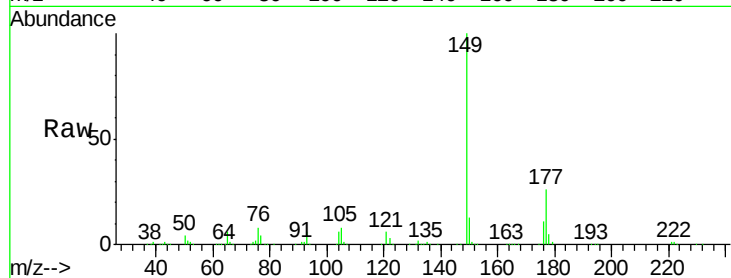




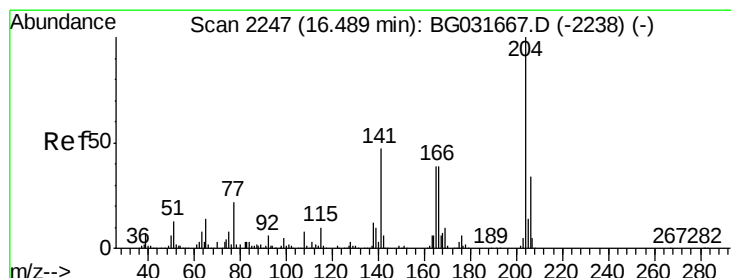
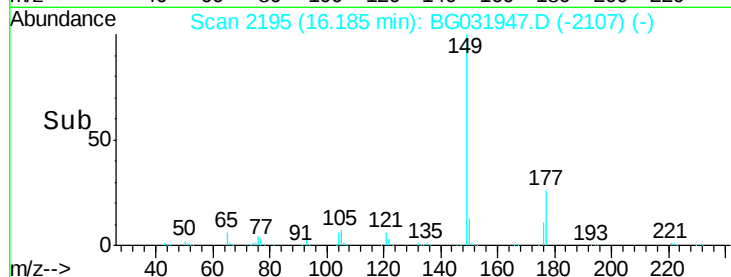
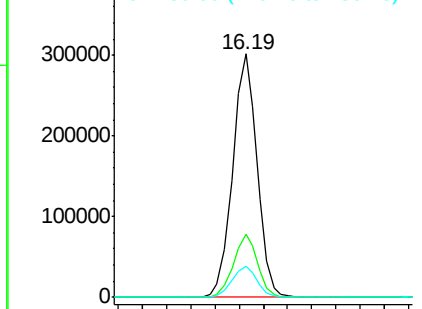
#59
Diethylphthalate
Concen: 28.563 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 422529
Ion Ratio Lower Upper
149 100
177 26.1 18.5 27.7
150 12.8 10.2 15.2

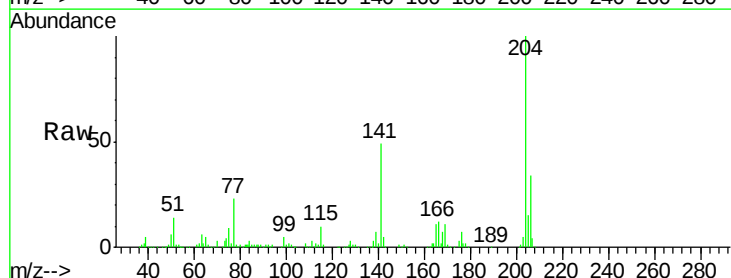


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

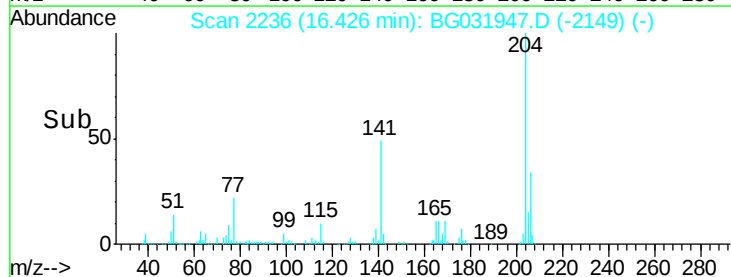
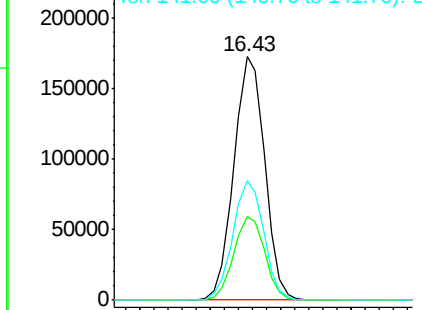


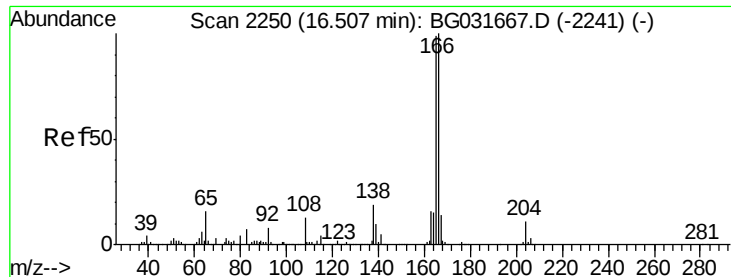
#60
4-Chlorophenyl-phenylether
Concen: 29.268 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:204 Resp: 262245
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 49.3 45.8 68.6



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

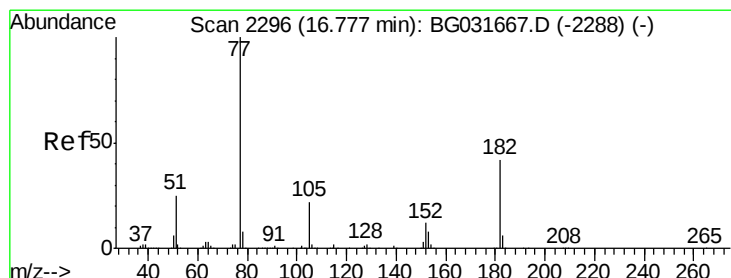
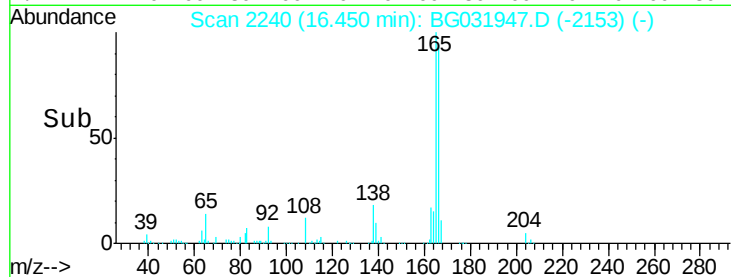
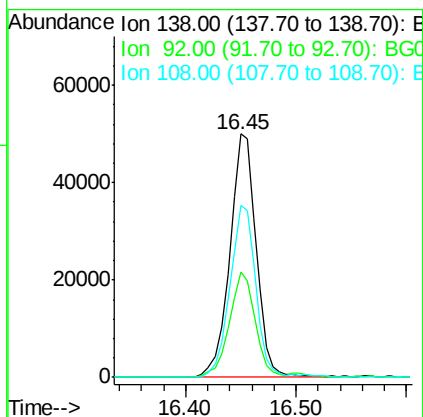
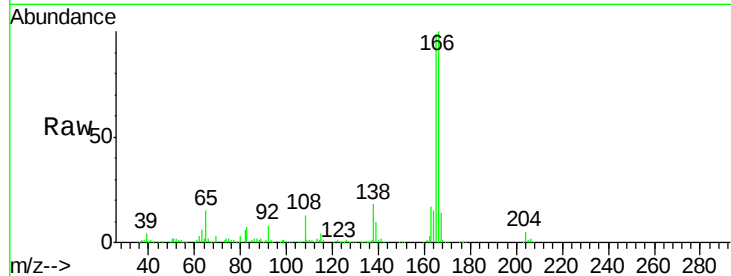




#61
4-Nitroaniline
Concen: 31.537 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

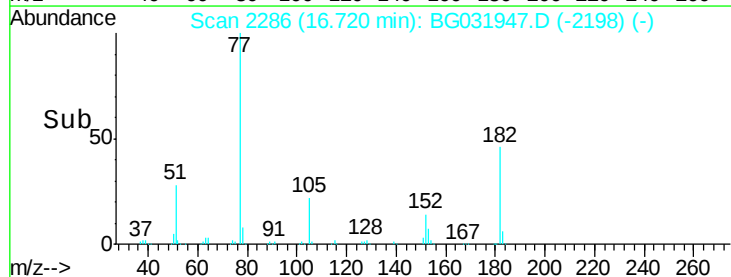
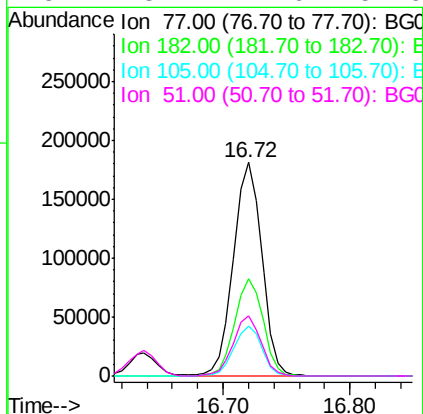
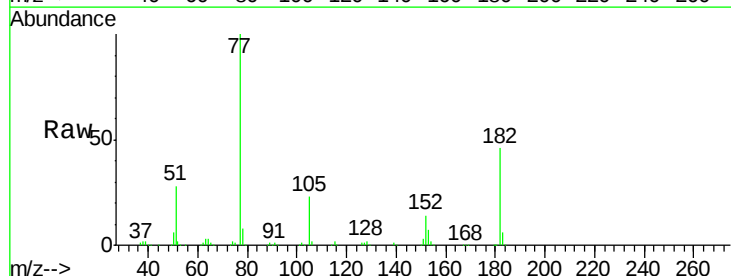
Instrument :
BNA_G
ClientSampleId :

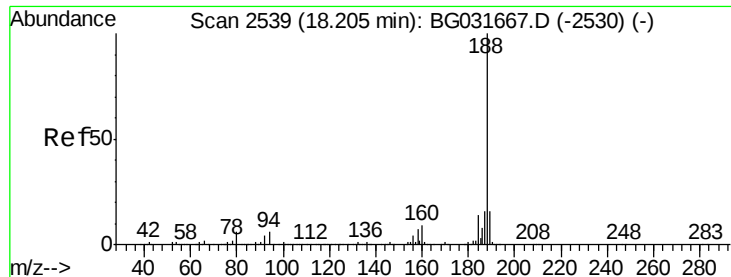
Tot Ion:138 Resp: 83832
Ion Ratio Lower Upper
138 100
92 43.1 40.1 80.1
108 70.8 65.4 105.4



#62
Azobenzene
Concen: 29.638 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion: 77 Resp: 281170
Ion Ratio Lower Upper
77 100
182 45.7 7.4 47.4
105 23.2 0.3 40.3
51 28.2 11.6 51.6

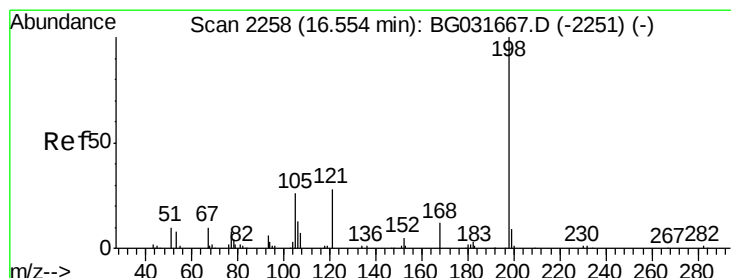
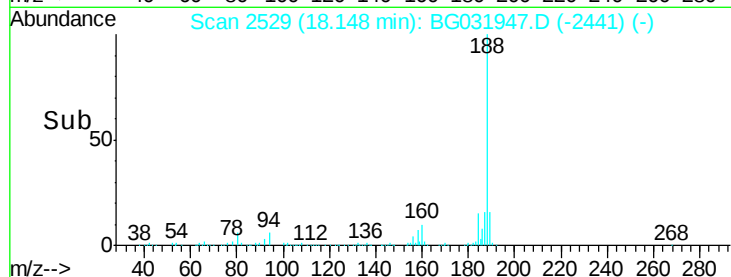
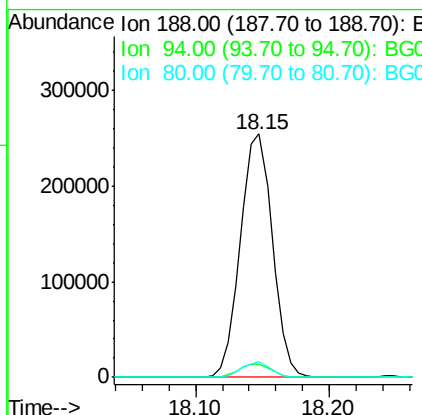
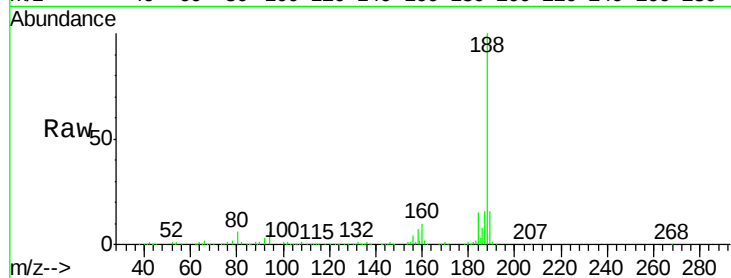




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

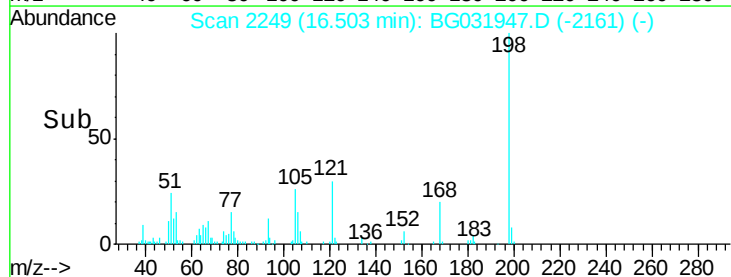
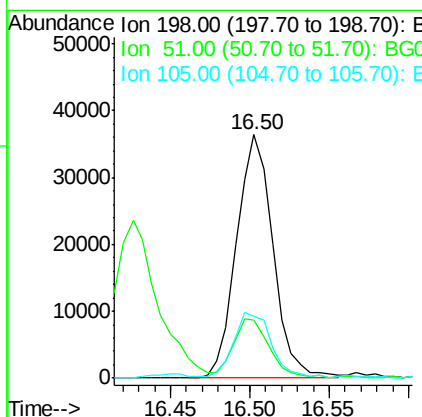
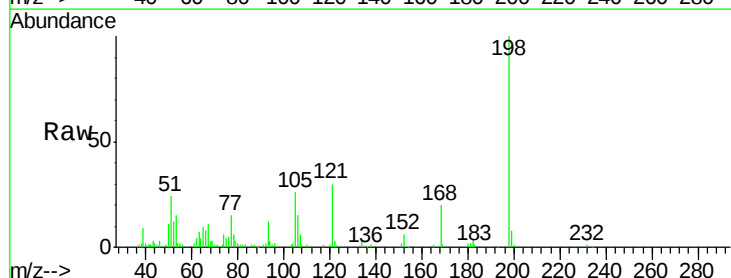
Instrument :
BNA_G
ClientSampleId :

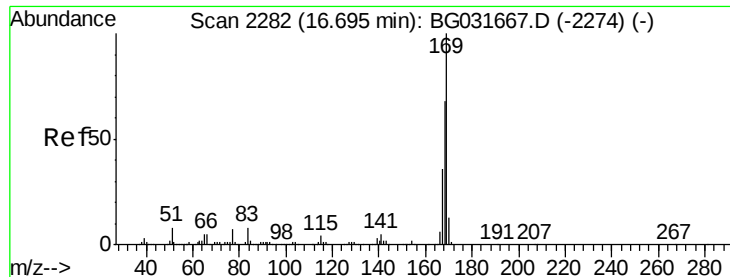
Tot Ion:188 Resp: 422622
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 6.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 31.678 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:198 Resp: 58108
Ion Ratio Lower Upper
198 100
51 24.0 30.6 70.6#
105 25.6 23.8 63.8

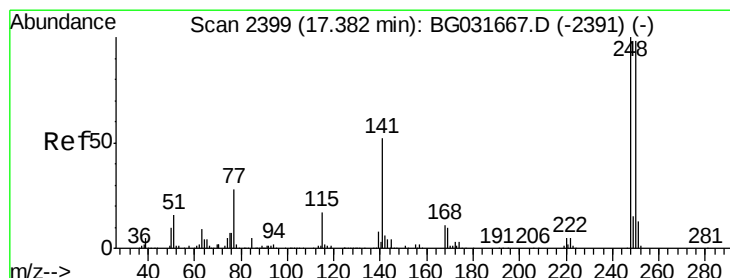
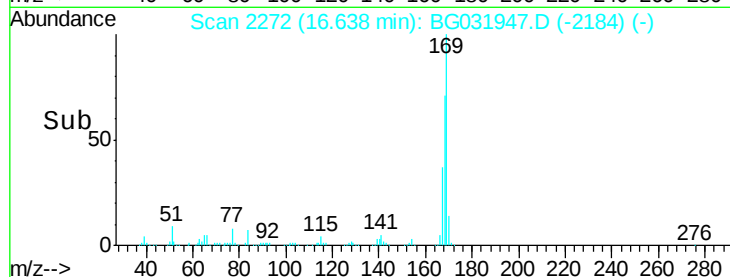
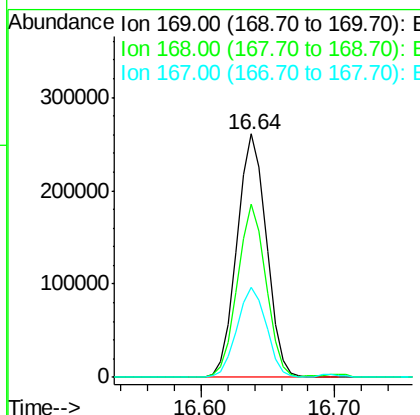
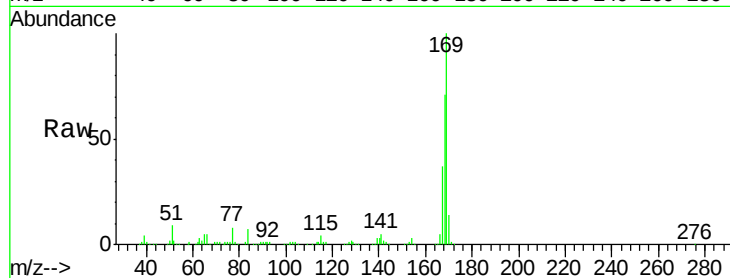




#65
n-Nitrosodiphenylamine
Concen: 28.435 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

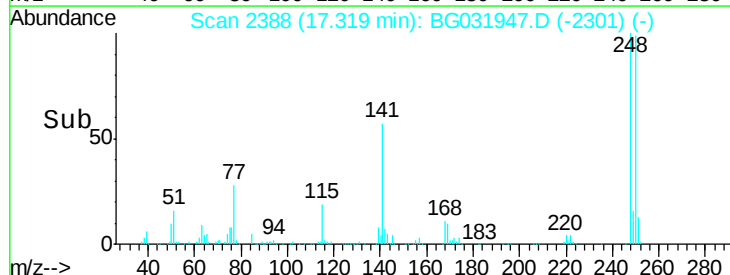
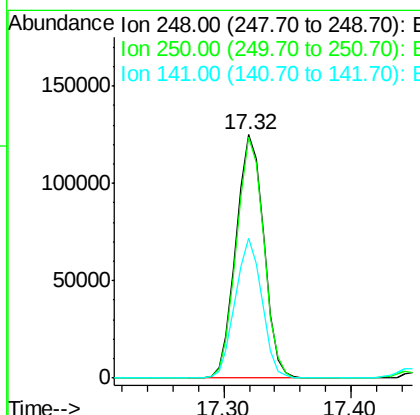
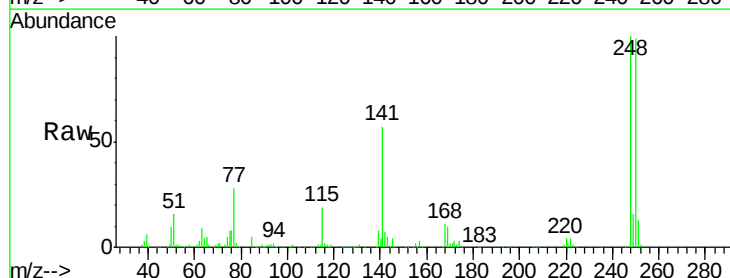
Instrument :
BNA_G
ClientSampleId :

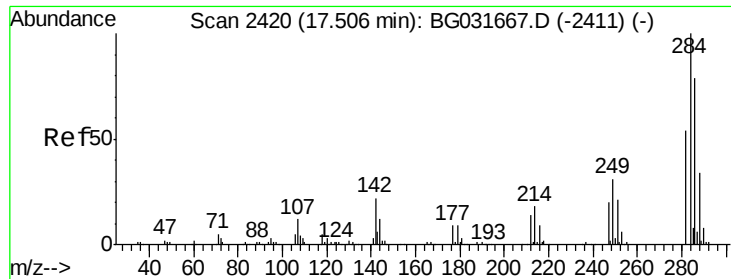
Tot Ion:169 Resp: 399124
Ion Ratio Lower Upper
169 100
168 71.3 55.7 83.5
167 37.1 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 30.956 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:248 Resp: 189185
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 57.3 50.8 76.2

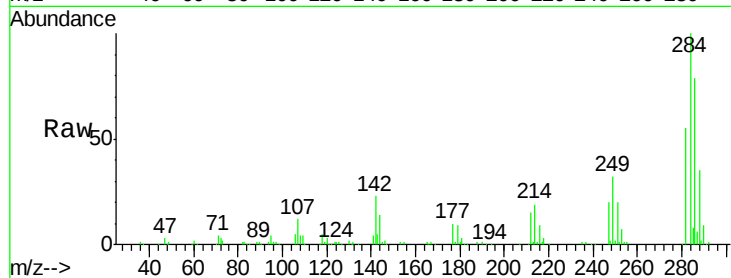




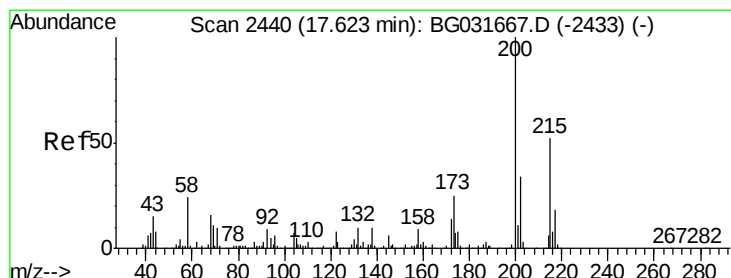
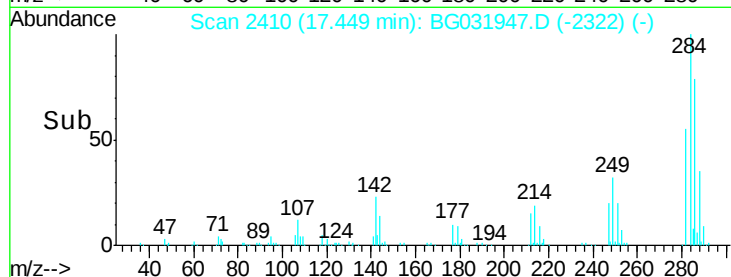
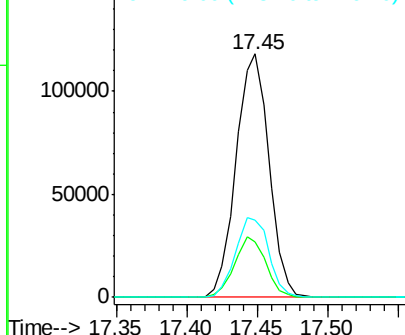
#67
Hexachlorobenzene
Concen: 30.843 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 192688
Ion Ratio Lower Upper
284 100
142 22.8 26.8 40.2#
249 31.9 26.3 39.5

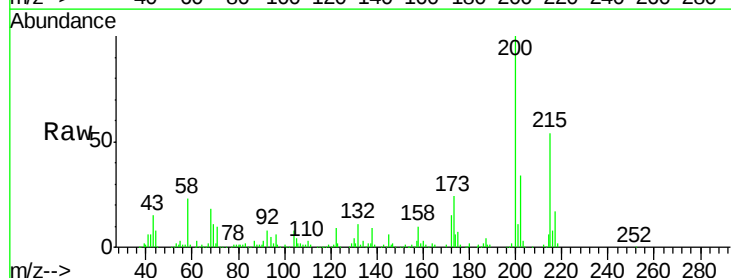


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

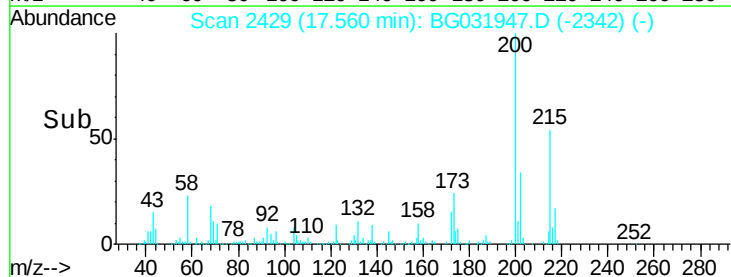
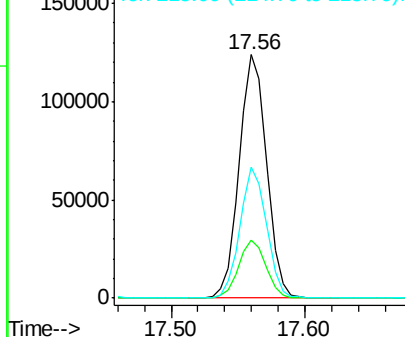


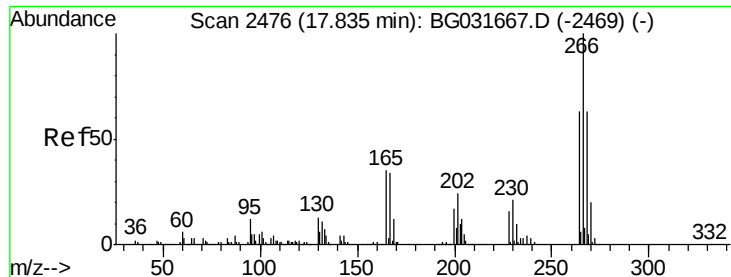
#68
Atrazine
Concen: 32.172 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:200 Resp: 175591
Ion Ratio Lower Upper
200 100
173 24.0 5.2 45.2
215 54.0 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

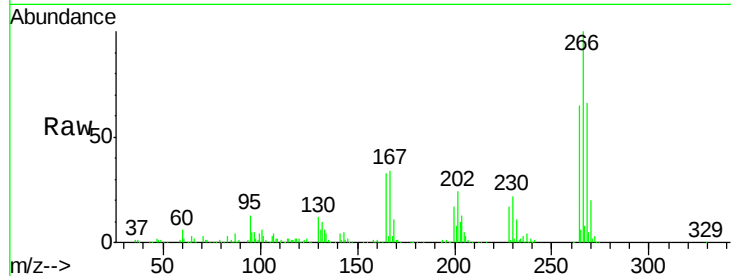




#69
 Pentachlorophenol
 Concen: 58.013 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	64.9	49.6	74.4

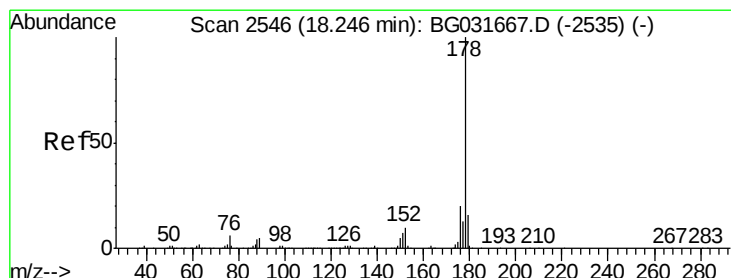
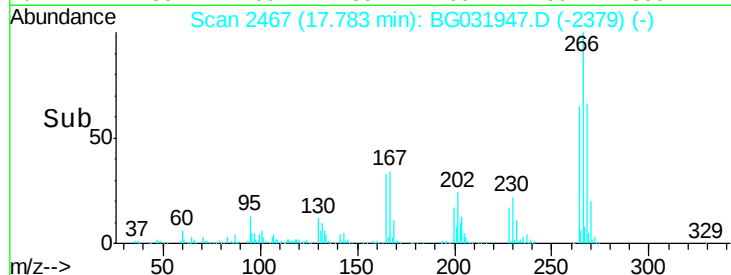
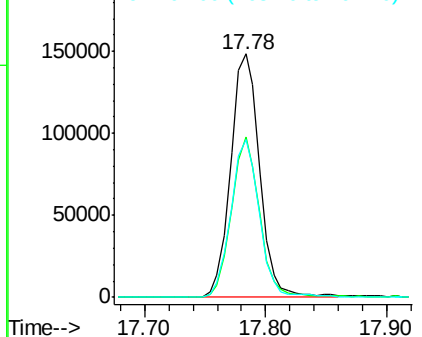


Abundance

Ion 265.70 (265.40 to 266.40): E

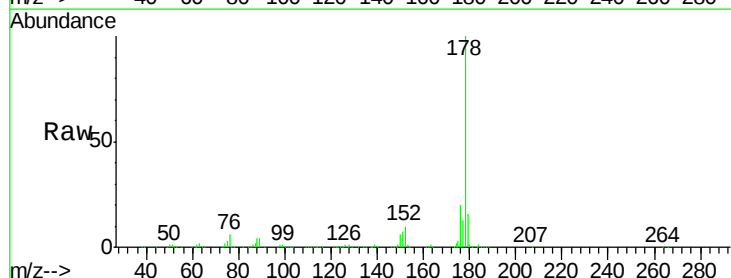
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 30.192 ng
 RT: 18.19 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.0	12.5	18.7

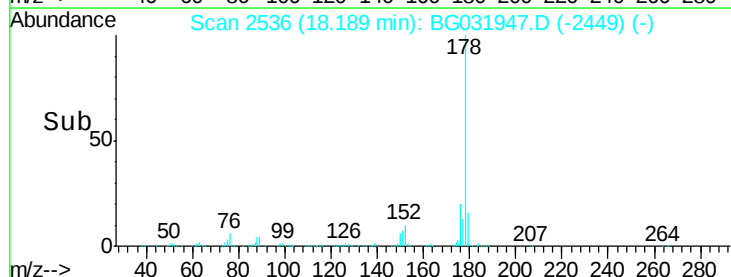
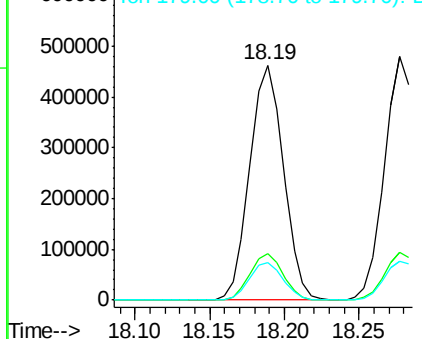


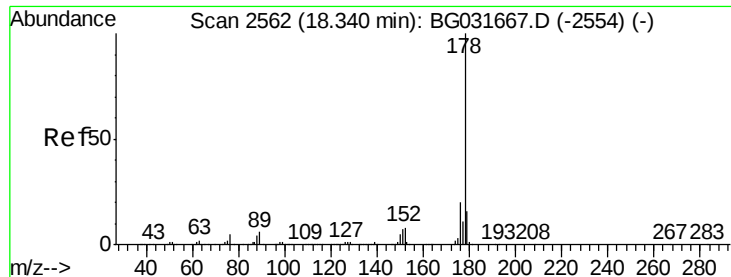
Abundance

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

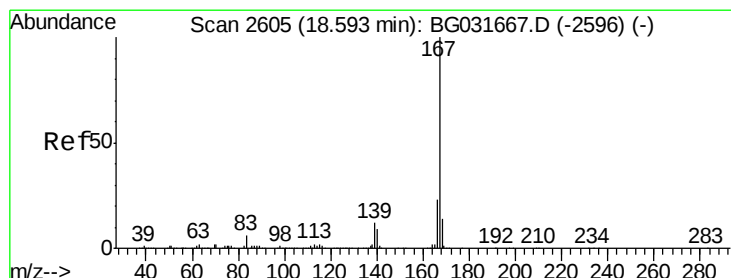
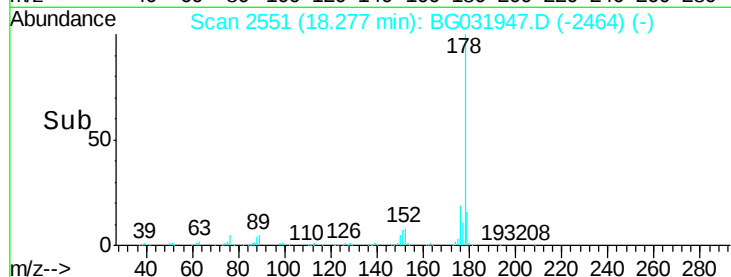
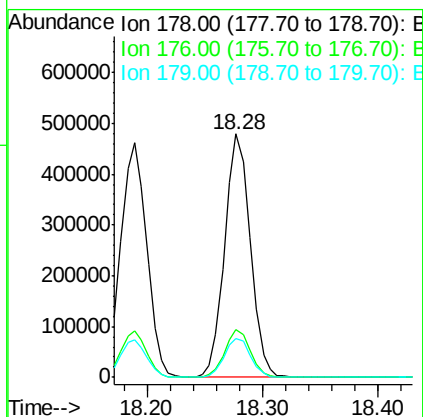
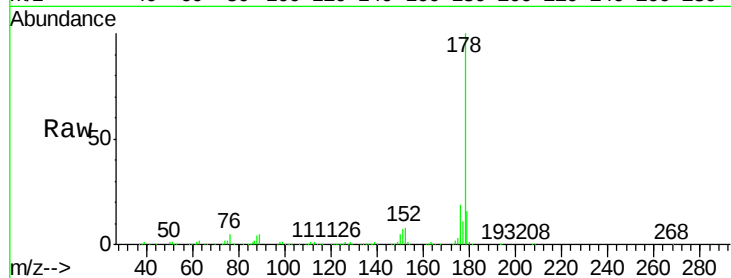




#71
 Anthracene
 Concen: 30.537 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

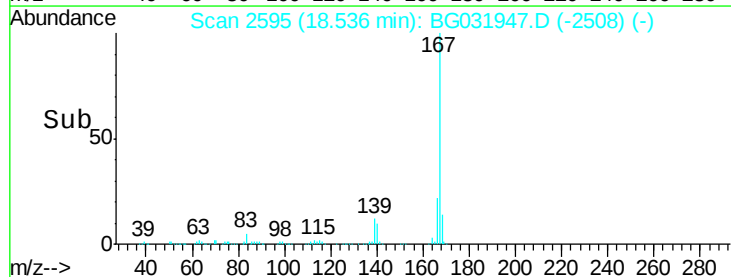
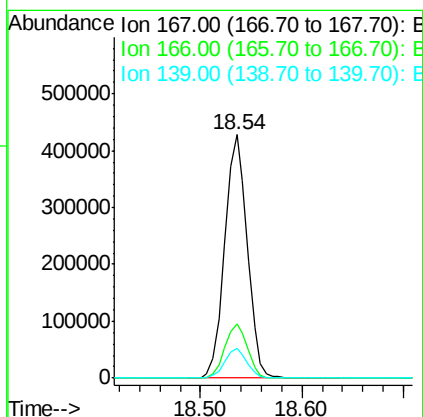
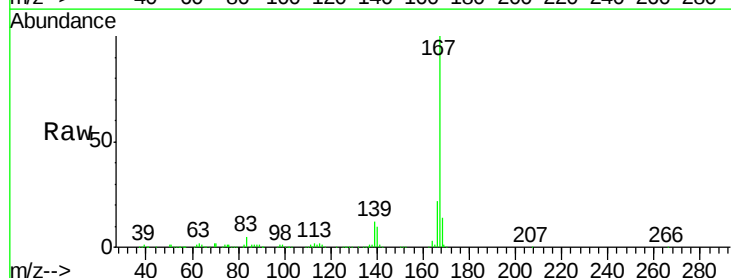
Instrument :
 BNA_G
 ClientSampleId :

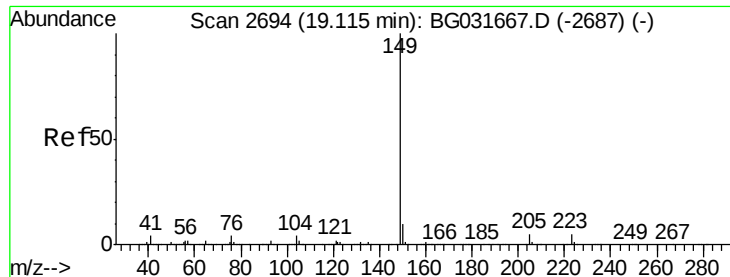
Tot Ion:178 Resp: 736739
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 30.848 ng
 RT: 18.54 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:167 Resp: 658738
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.2 9.4 14.2

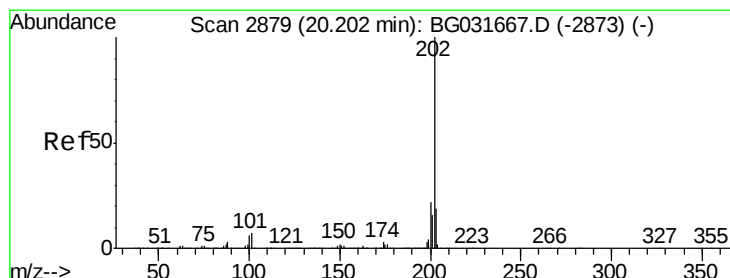
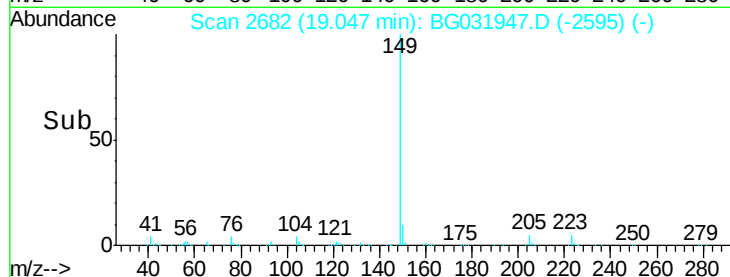
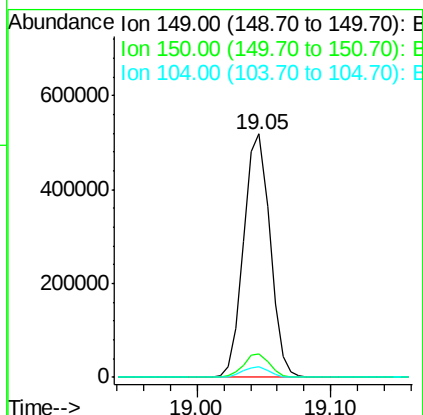
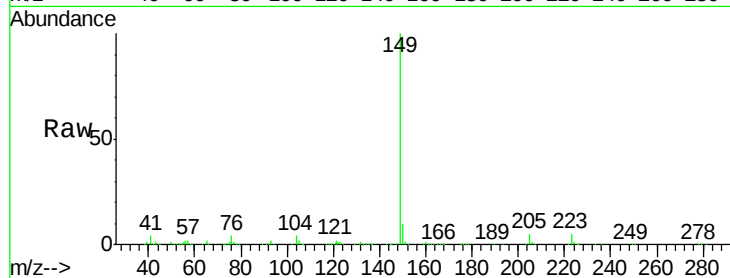




#73
Di-n-butylphthalate
Concen: 29.728 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

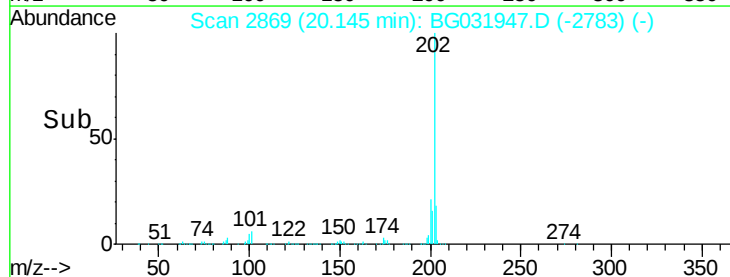
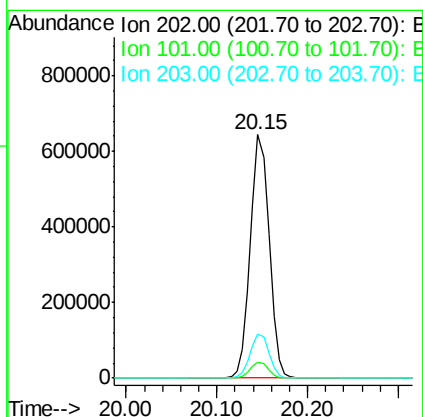
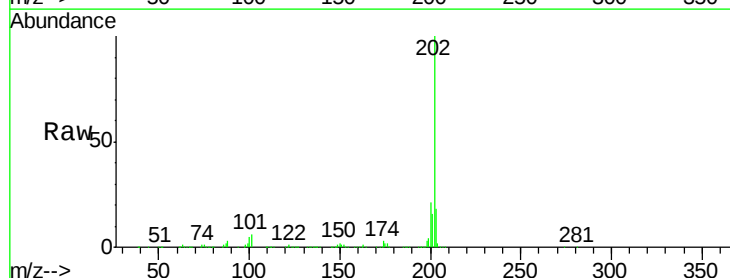
Instrument :
BNA_G
ClientSampleId :

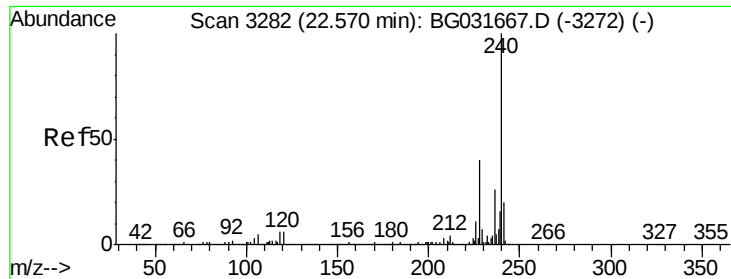
Tot Ion:149 Resp: 705473
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 31.645 ng
RT: 20.15 min Scan# 2869
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:202 Resp: 928673
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 18.1 0.0 37.5

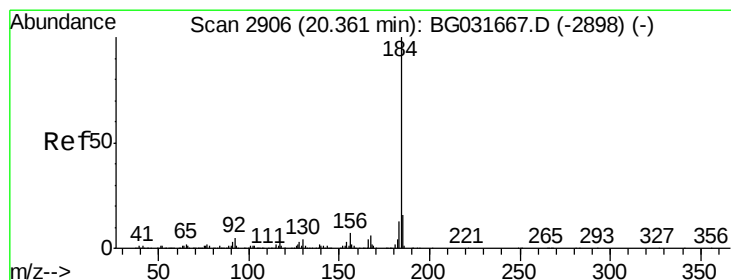
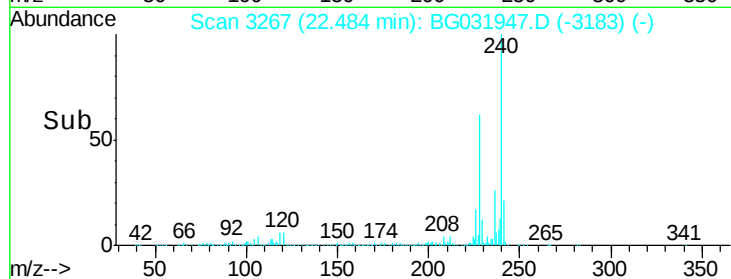
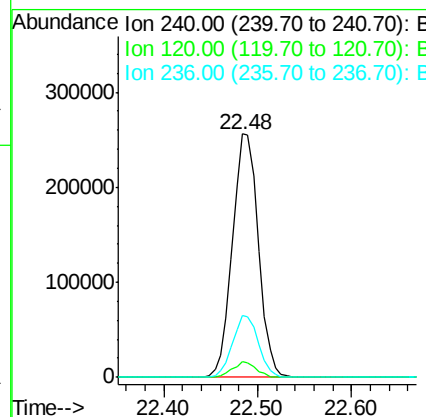
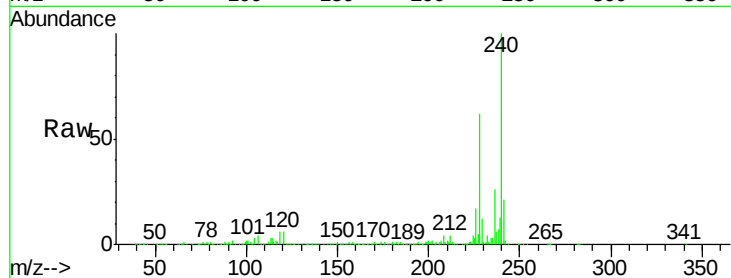




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3267
Delta R.T. -0.04 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

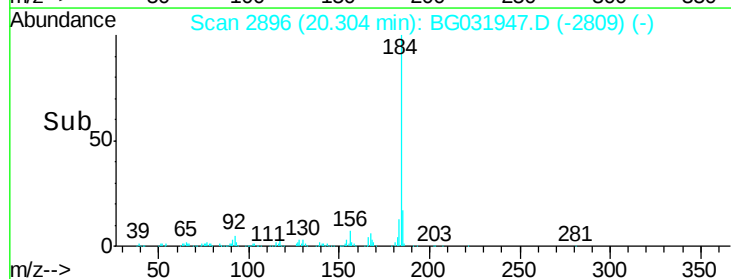
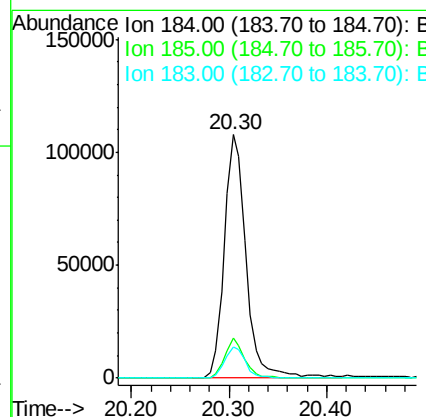
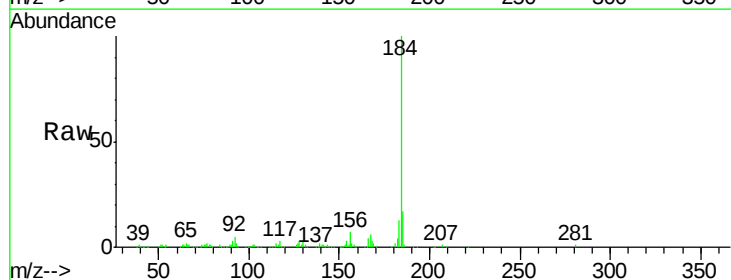
Instrument :
BNA_G
ClientSampleId :

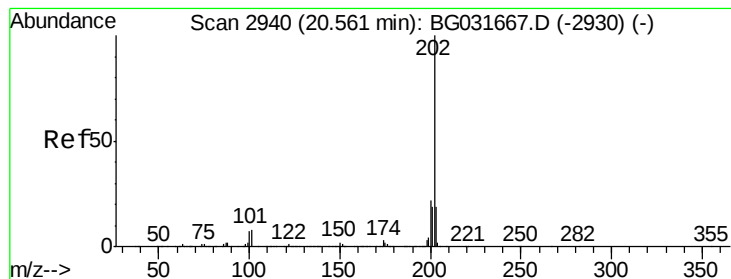
Tot Ion:240 Resp: 490321
Ion Ratio Lower Upper
240 100
120 6.4 6.8 10.2#
236 25.5 20.9 31.3



#76
Benzidine
Concen: 11.016 ng
RT: 20.30 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:184 Resp: 166710
Ion Ratio Lower Upper
184 100
185 16.5 11.1 16.7
183 12.8 10.6 16.0





#77

Pvrene

Concen: 30.509 ng

RT: 20.50 min Scan# 2930

Delta R.T. -0.02 min

Lab File: BG031947.D

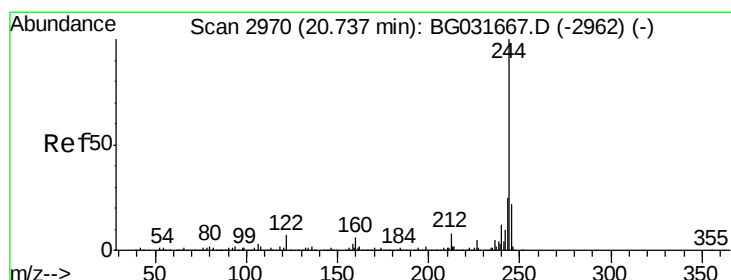
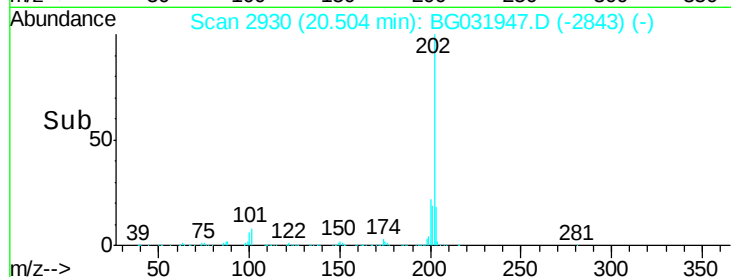
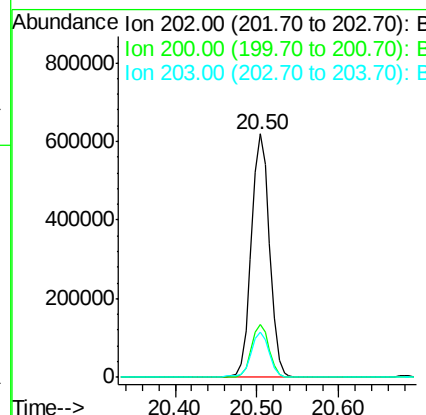
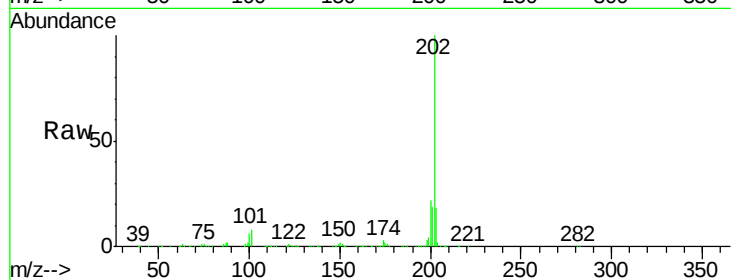
Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	955562
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9



#78

Terphenyl-d14

Concen: 74.020 ng

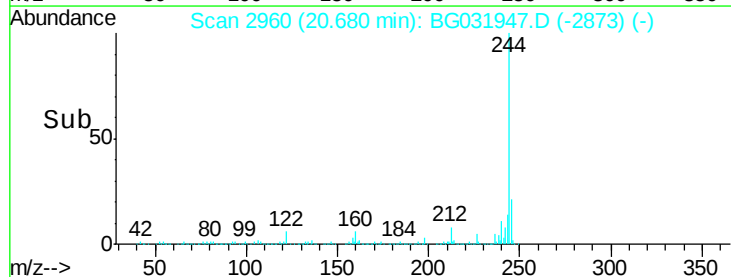
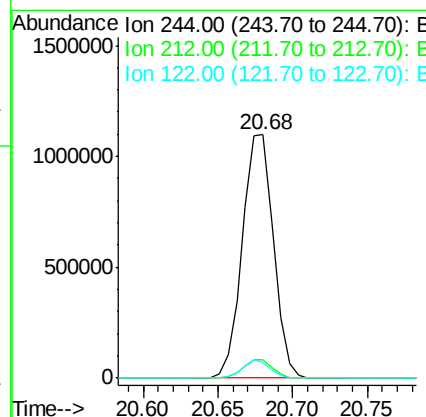
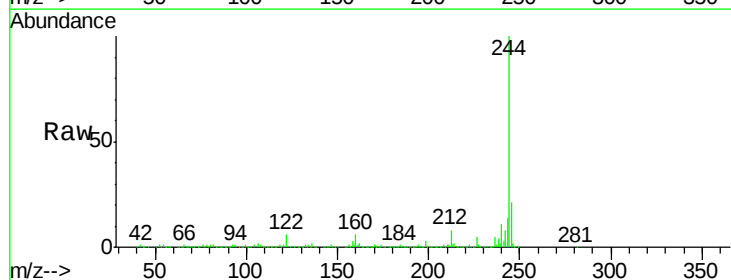
RT: 20.68 min Scan# 2960

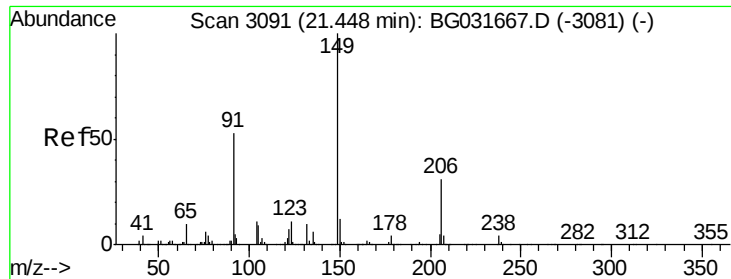
Delta R.T. -0.02 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Tgt Ion:	244	Resp:	1588587
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	6.4	7.0	10.4#

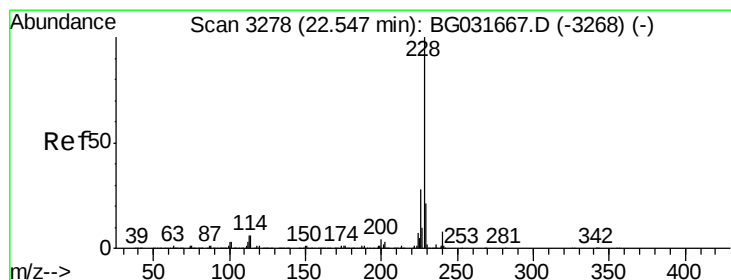
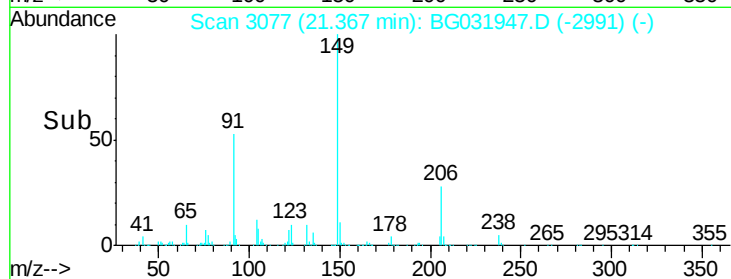
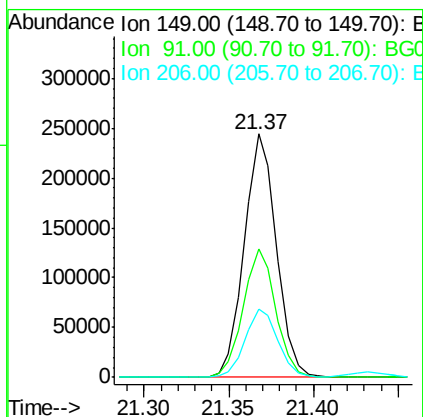
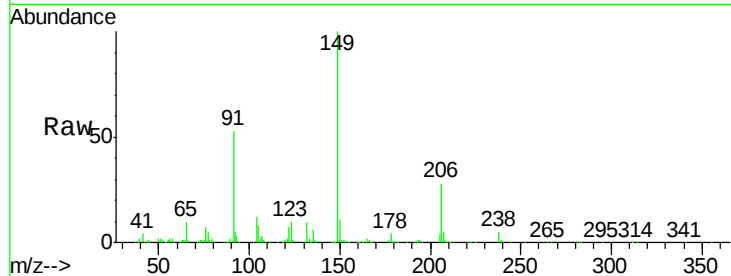




#79
Butylbenzylphthalate
Concen: 30.781 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

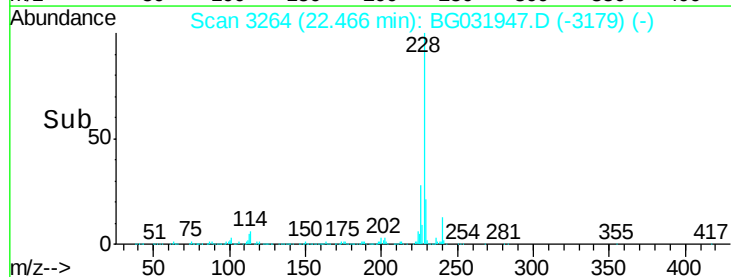
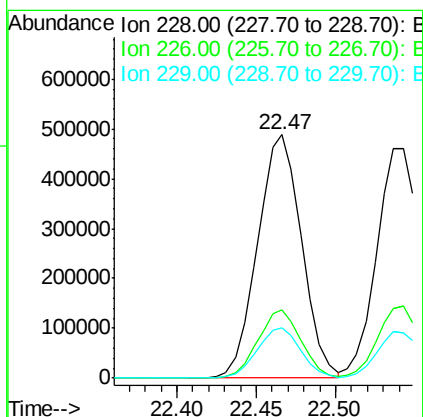
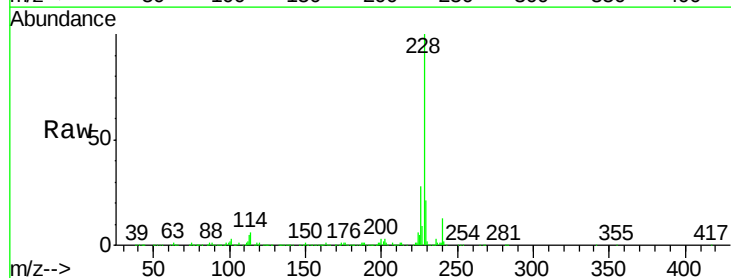
Instrument :
BNA_G
ClientSampleId :

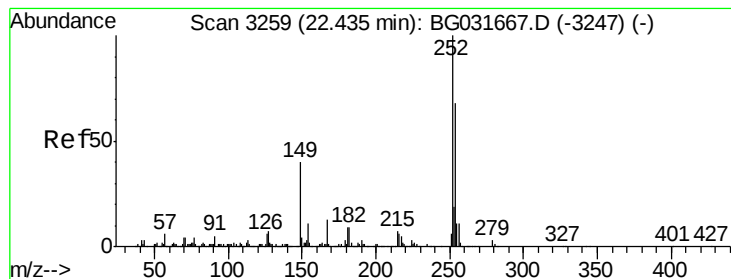
Tot Ion	Ratio	Lower	Upper
149	100		
91	52.9	62.2	93.2#
206	28.2	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 30.161 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.9	16.2	24.2

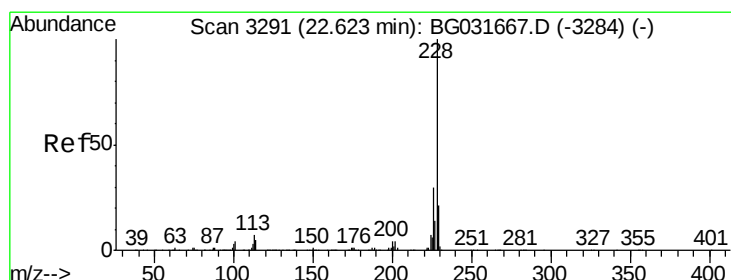
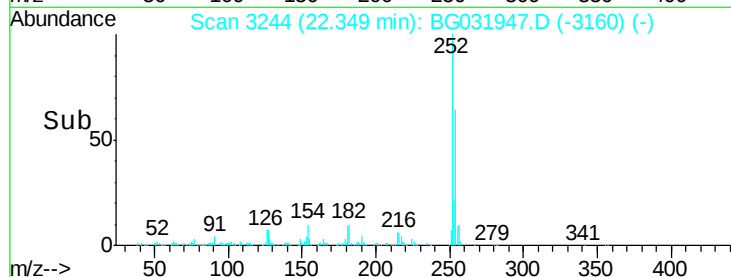
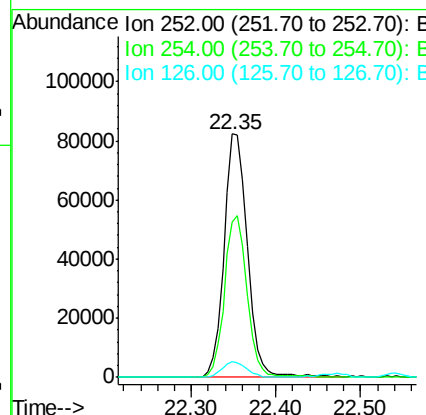
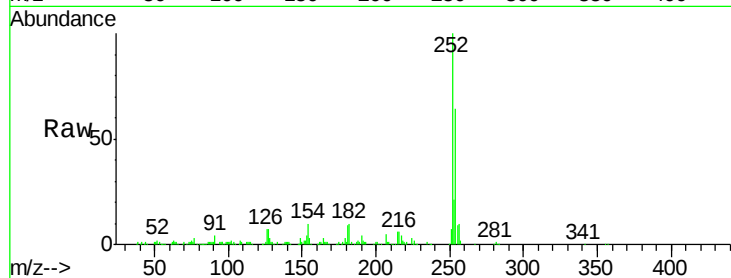




#81
 3,3'-Dichlorobenzidine
 Concen: 13.054 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.04 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

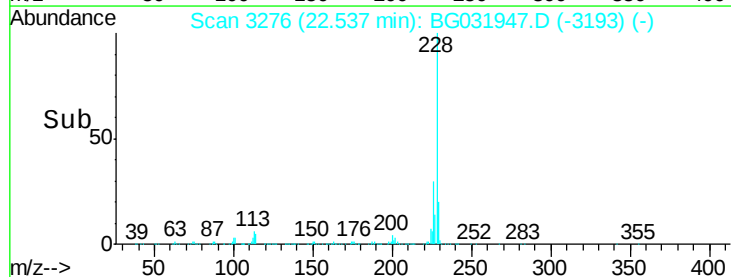
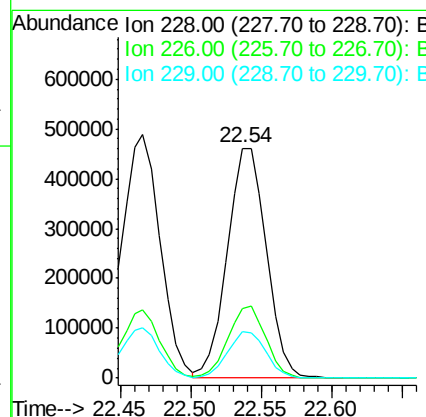
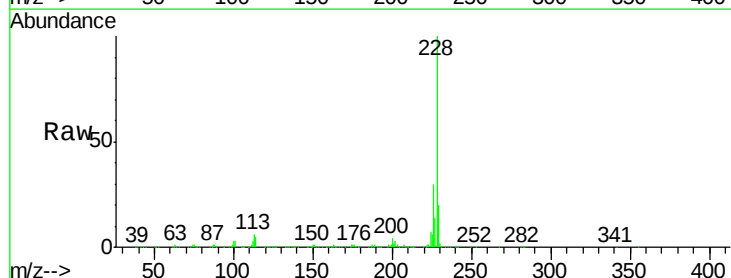
Instrument :
 BNA_G
 ClientSampleId :

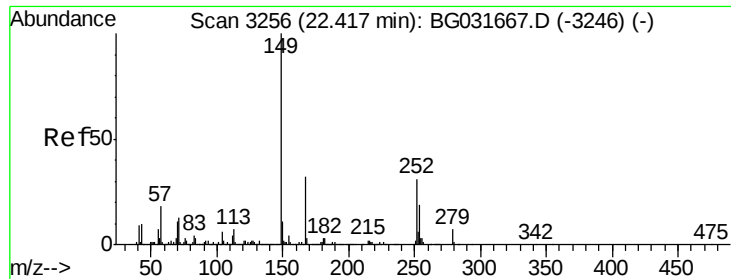
Tot Ion:252 Resp: 157855
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 29.926 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:228 Resp: 883152
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 20.1 15.0 22.4

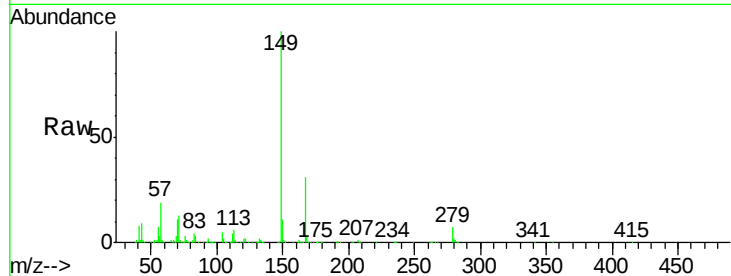




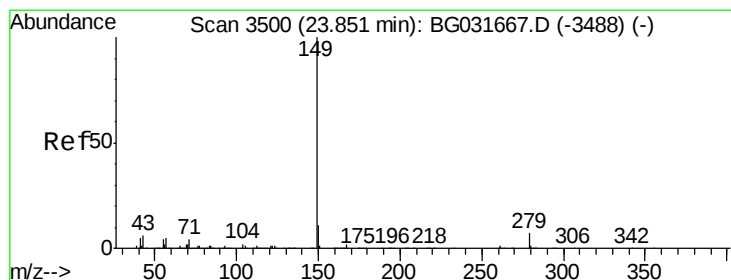
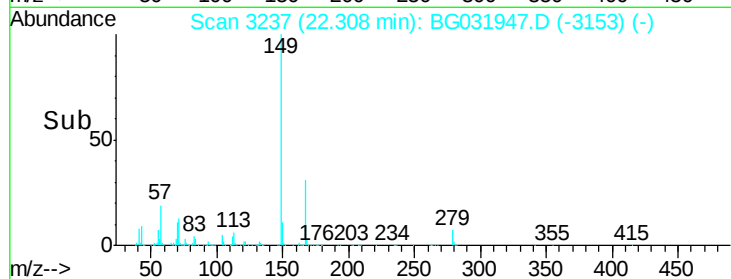
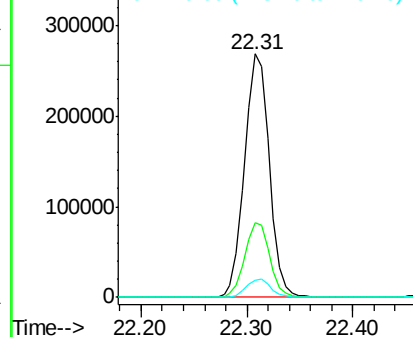
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.515 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.04 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 434358
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.3 36.5
 279 6.9 4.0 6.0#

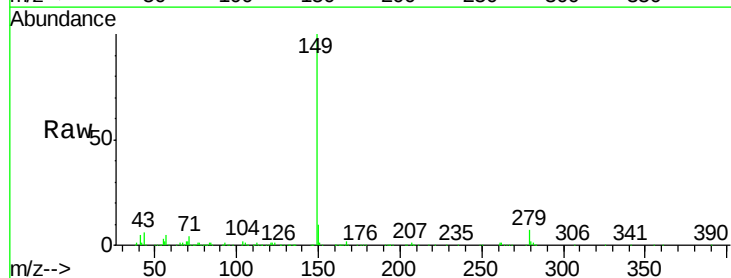


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

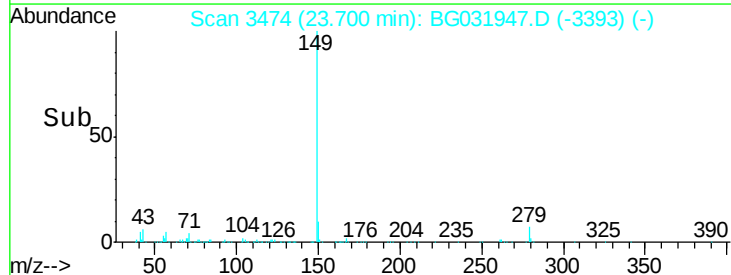
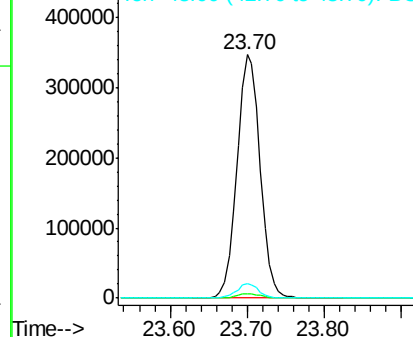


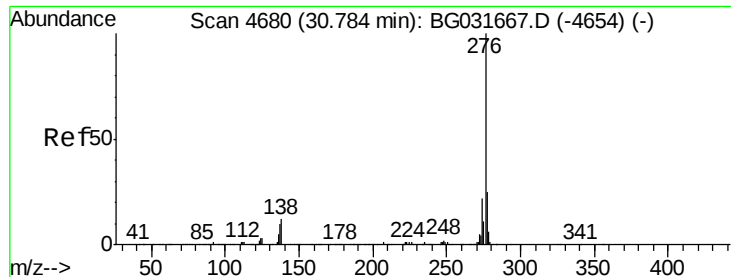
#84
 Di-n-octyl phthalate
 Concen: 28.397 ng
 RT: 23.70 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:149 Resp: 728501
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.8 8.9 13.3#



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

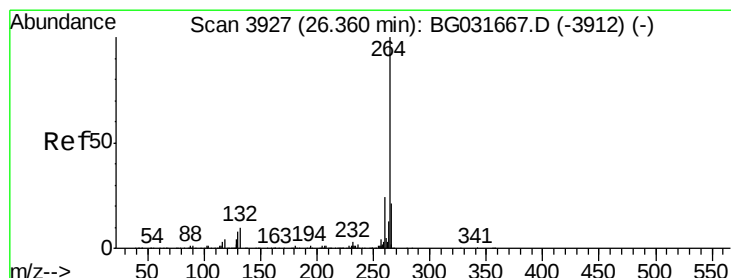
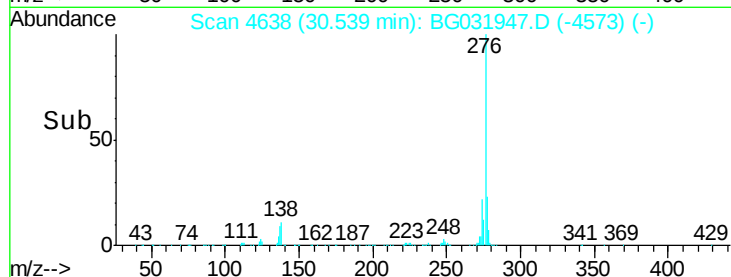
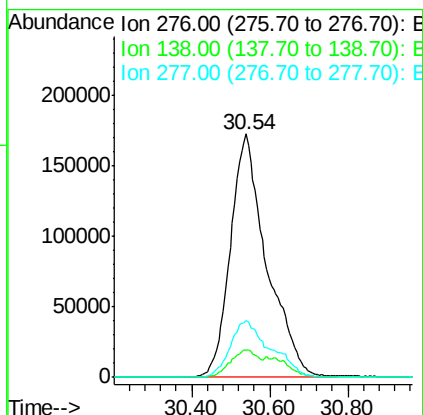
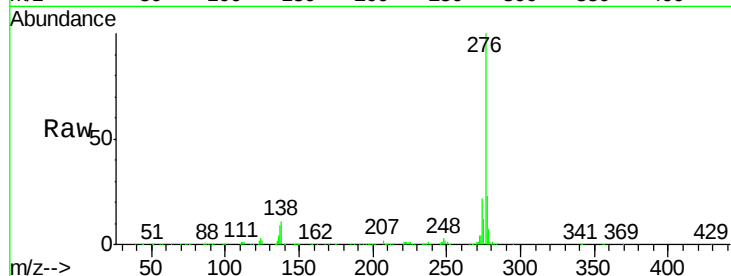




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.521 ng
 RT: 30.54 min Scan# 4638
 Delta R.T. -0.15 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

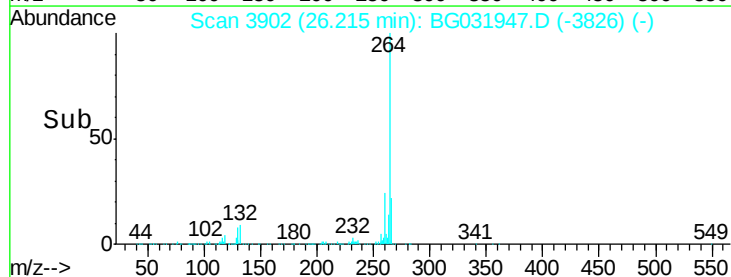
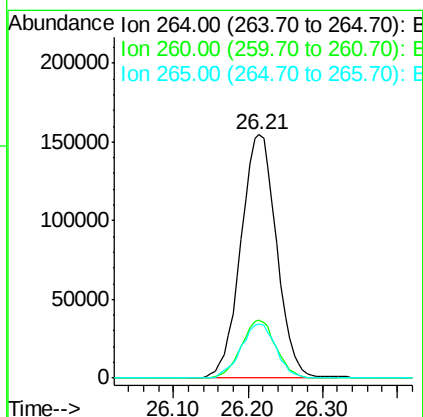
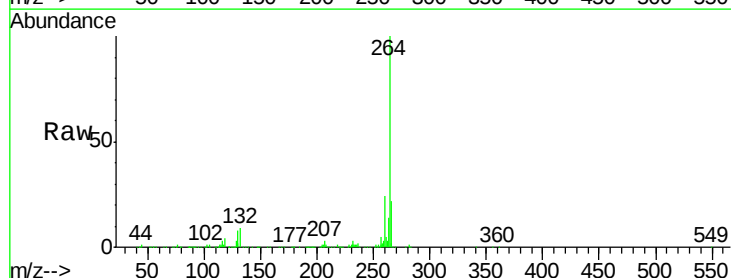
Instrument :
 BNA_G
 ClientSampleId :

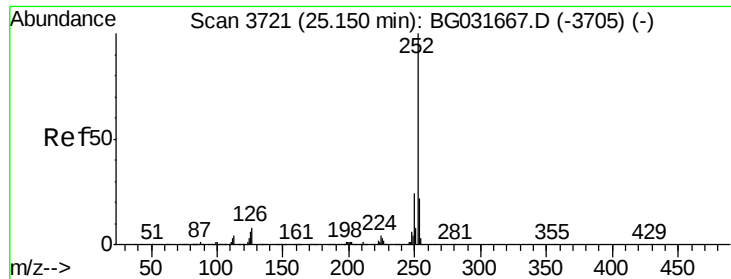
Tot Ion:276 Resp: 1117667
 Ion Ratio Lower Upper
 276 100
 138 8.7 16.0 24.0#
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.21 min Scan# 3902
 Delta R.T. -0.08 min
 Lab File: BG031947.D
 Acq: 9 Jan 2018 15:48

Tgt Ion:264 Resp: 513343
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.4 17.7 26.5

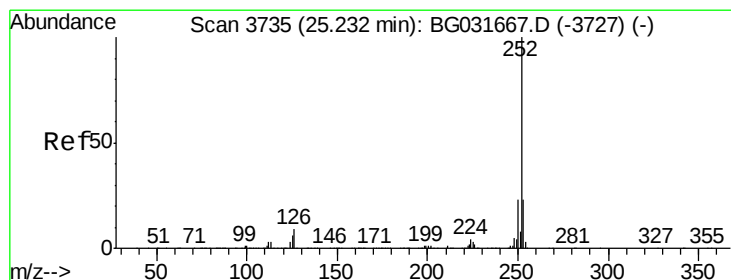
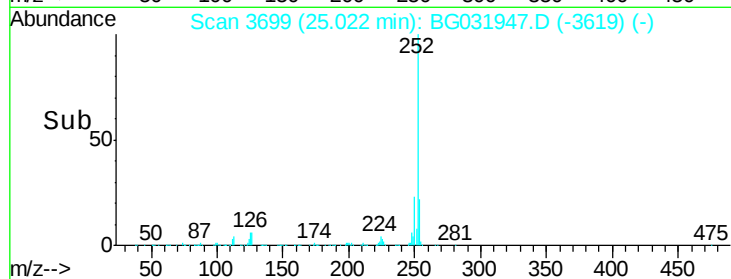
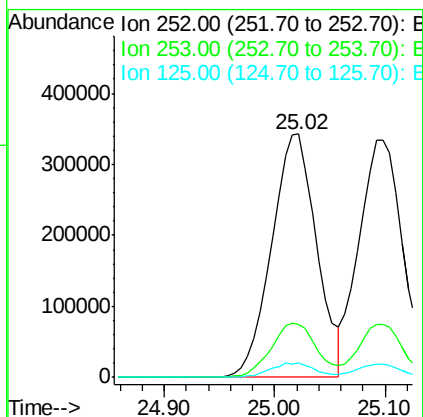
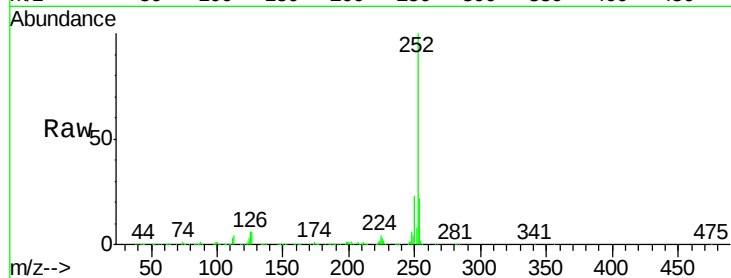




#87
Benzo(b)fluoranthene
Concen: 30.338 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.06 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

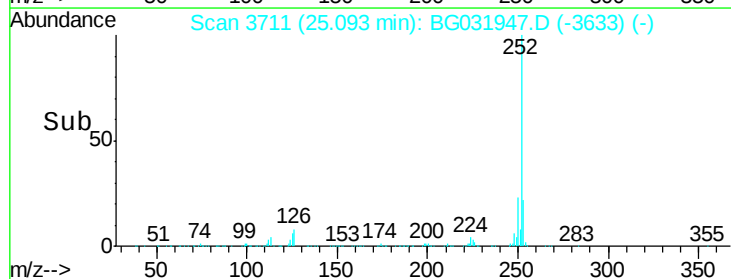
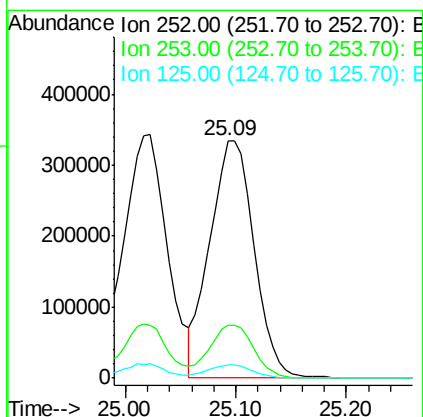
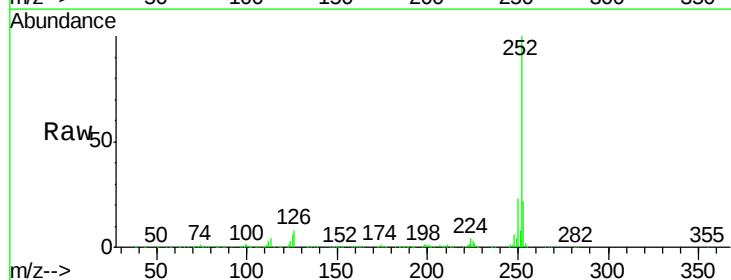
Instrument :
BNA_G
ClientSampleId :

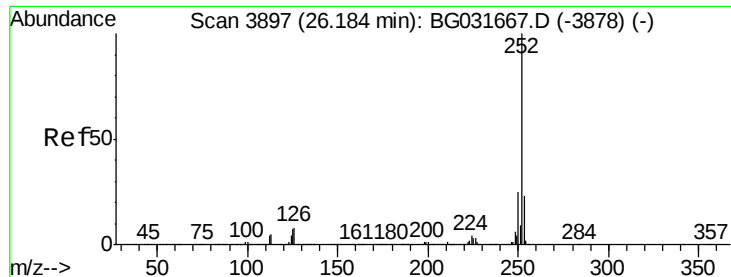
Tot Ion:252 Resp: 966718
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 5.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 29.077 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:252 Resp: 927247
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 5.6 6.6 9.8#

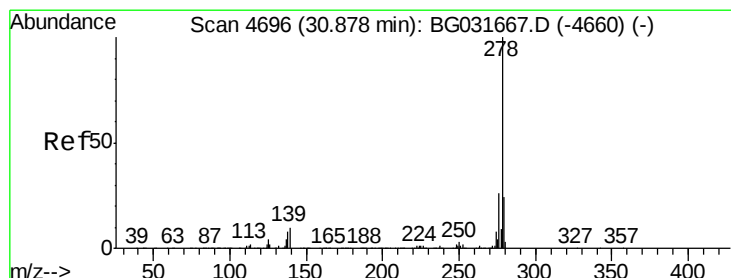
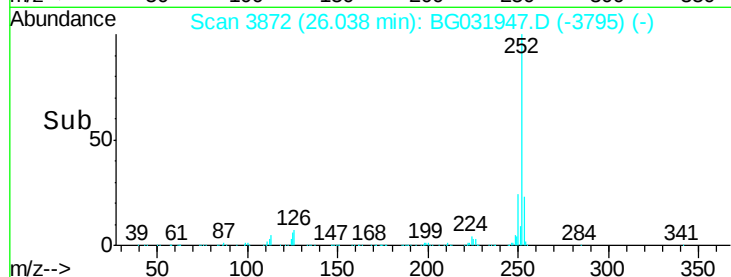
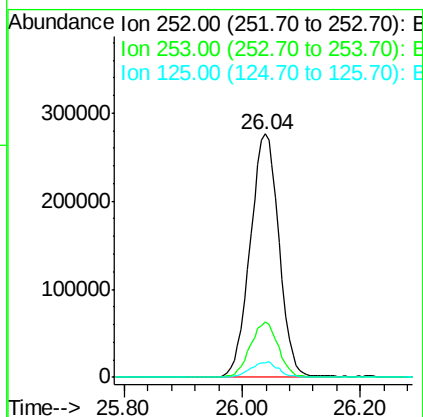
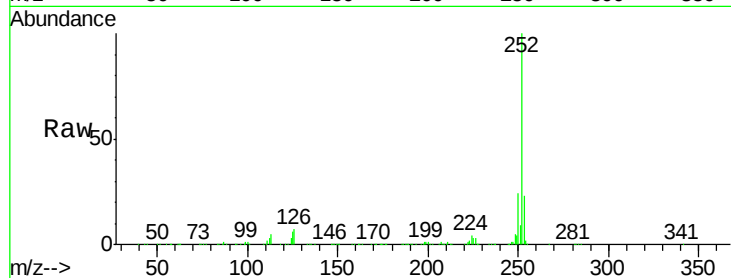




#89
Benzo(a)pyrene
Concen: 30.644 ng
RT: 26.04 min Scan# 3872
Delta R.T. -0.08 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

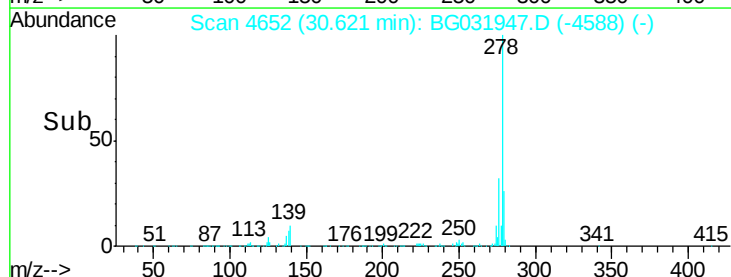
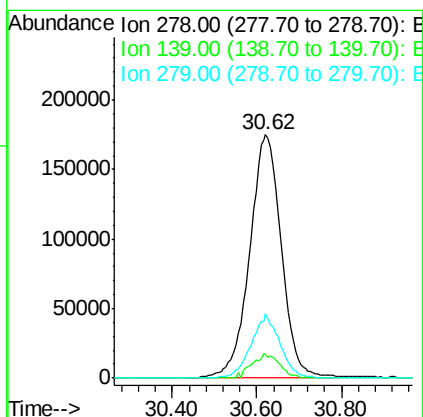
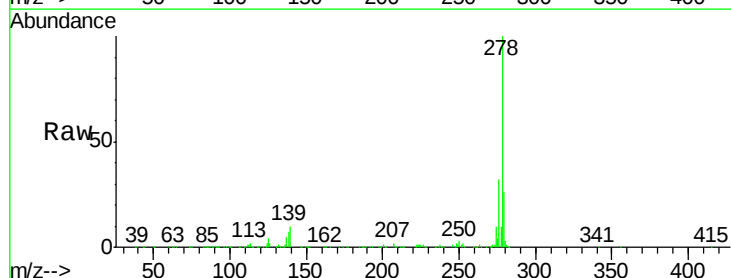
Instrument :
BNA_G
ClientSampleId :

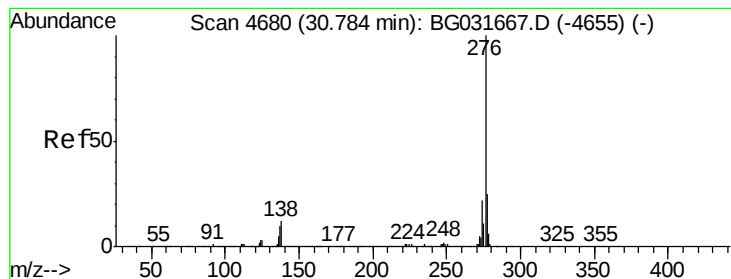
Tot Ion:252 Resp: 935206
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 6.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 29.107 ng
RT: 30.62 min Scan# 4652
Delta R.T. -0.15 min
Lab File: BG031947.D
Acq: 9 Jan 2018 15:48

Tgt Ion:278 Resp: 917415
Ion Ratio Lower Upper
278 100
139 9.8 9.8 14.6
279 26.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 30.034 ng

RT: 30.54 min Scan# 4638

Delta R.T. -0.15 min

Lab File: BG031947.D

Acq: 9 Jan 2018 15:48

Instrument :

BNA_G

ClientSampleId :

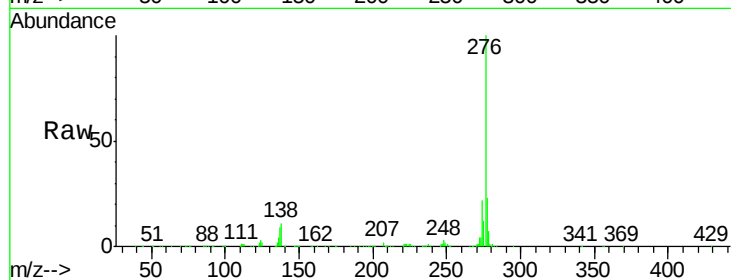
Tot Ion:276 Resp: 1117667

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 11.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

