

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
 Data File : BG031864.D
 Acq On : 29 Dec 2017 21:20
 Operator : SJ/JU
 Sample : IDOC-04 AP
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 31 21:54:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	58212	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	244932	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	166994	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	417722	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	458556	20.00	ng	-0.01
86) Perylene-d12	26.23	264	479373	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.21	112	299665	93.76	ng	0.00
7) Phenol-d6	7.89	99	402567	97.02	ng	0.00
23) Nitrobenzene-d5	9.99	82	216973	66.89	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	263554	103.43	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	801613	60.25	ng	0.00
78) Terphenyl-d14	20.68	244	1391925	69.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.86	88	27362	23.095	ng	# 70
3) Pyridine	4.32	79	126786	40.036	ng	# 74
4) n-Nitrosodimethylamine	4.22	42	32919	25.760	ng	# 79
6) Aniline	8.08	93	50034	9.372	ng	90
8) 2-Chlorophenol	8.33	128	109176	29.449	ng	# 81
9) Benzaldehyde	7.89	77	31625	12.657	ng	# 69
10) Phenol	7.92	94	129588	30.933	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	88433	25.417	ng	# 81
12) 1,3-Dichlorobenzene	8.68	146	120473	26.168	ng	# 90
13) 1,4-Dichlorobenzene	8.82	146	119944	25.504	ng	93
14) 1,2-Dichlorobenzene	9.16	146	117161	26.292	ng	93
15) Benzyl Alcohol	9.02	79	88771	28.498	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.32	45	93312	32.934	ng	85
17) 2-Methylphenol	9.22	107	91846	30.640	ng	93
18) Hexachloroethane	9.91	117	37772	26.518	ng	# 76
19) n-Nitroso-di-n-propylamine	9.60	70	71882	25.365	ng	# 84
20) 3+4-Methylphenols	9.55	107	125983	29.572	ng	94
22) Acetophenone	9.63	105	158657	27.881	ng	# 88
24) Nitrobenzene	10.03	77	100375	30.025	ng	# 84
25) Isophorone	10.56	82	204807	29.331	ng	# 84
26) 2-Nitrophenol	10.76	139	66369	37.865	ng	# 78
27) 2,4-Dimethylphenol	10.79	122	122124	33.111	ng	90
28) bis(2-Chloroethoxy)methane	11.04	93	130952	27.950	ng	# 96
29) 2,4-Dichlorophenol	11.30	162	134122	30.975	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	137538	26.015	ng	96
31) Naphthalene	11.72	128	340365	27.535	ng	99
32) Benzoic acid	10.86	122	42074	21.089	ng	# 79
33) 4-Chloroaniline	11.81	127	52550	9.549	ng	# 92
34) Hexachlorobutadiene	11.99	225	92444	25.470	ng	97
35) Caprolactam	12.56	113	41460	31.589	ng	# 43
36) 4-Chloro-3-methylphenol	12.88	107	122629	30.665	ng	# 79
37) 2-Methylnaphthalene	13.28	142	287990	28.739	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	192271	27.335	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	222174	59.874	ng	94

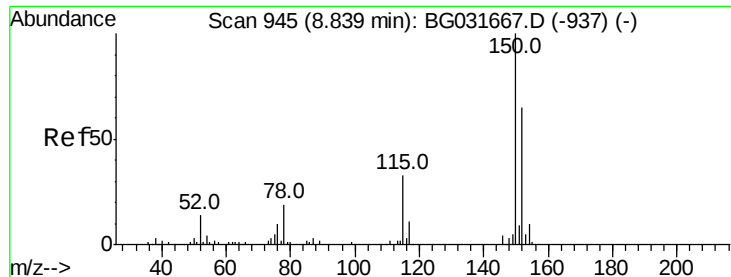
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122917\
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 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	125719	31.000	ng	97
43) 2,4,5-Trichlorophenol	13.93	196	137163	30.519	ng	# 92
45) 1,1'-Biphenyl	14.26	154	406603	28.508	ng	95
46) 2-Chloronaphthalene	14.31	162	303795	27.925	ng	96
47) 2-Nitroaniline	14.50	65	67101	35.713	ng	# 58
48) Acenaphthylene	15.15	152	468029	26.891	ng	98
49) Dimethylphthalate	14.85	163	488643	33.215	ng	99
50) 2,6-Dinitrotoluene	14.97	165	91526	33.819	ng	# 66
51) Acenaphthene	15.48	154	352427	30.918	ng	97
52) 3-Nitroaniline	15.30	138	49520	18.755	ng	# 68
53) 2,4-Dinitrophenol	15.50	184	102468	88.254	ng	# 75
54) Dibenzofuran	15.81	168	491504	28.129	ng	97
55) 4-Nitrophenol	15.58	139	146135	68.000	ng	# 68
56) 2,4-Dinitrotoluene	15.75	165	130081	37.380	ng	# 64
57) Fluorene	16.45	166	400858	28.240	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.03	232	145587	33.202	ng	# 84
59) Diethylphthalate	16.19	149	398635	27.801	ng	96
60) 4-Chlorophenyl-phenylether	16.44	204	237113	27.301	ng	90
61) 4-Nitroaniline	16.45	138	76386	29.646	ng	# 76
62) Azobenzene	16.72	77	259493	28.219	ng	83
64) 4,6-Dinitro-2-methylphenol	16.51	198	70829	37.129	ng	# 65
65) n-Nitrosodiphenylamine	16.64	169	367373	26.480	ng	98
66) 4-Bromophenyl-phenylether	17.32	248	170573	28.238	ng	93
67) Hexachlorobenzene	17.45	284	174785	28.305	ng	# 89
68) Atrazine	17.56	200	147767	27.392	ng	95
69) Pentachlorophenol	17.79	266	237878	56.007	ng	99
70) Phenanthrene	18.19	178	666678	28.201	ng	99
71) Anthracene	18.28	178	688251	28.862	ng	98
72) Carbazole	18.54	167	591539	28.026	ng	99
73) Di-n-butylphthalate	19.05	149	670418	28.582	ng	98
74) Fluoranthene	20.15	202	836284	28.831	ng	97
76) Benzidine	20.31	184	33949	2.399	ng	97
77) Pyrene	20.51	202	850735	29.044	ng	98
79) Butylbenzylphthalate	21.38	149	289278	29.419	ng	# 76
80) Benzo(a)anthracene	22.47	228	834060	28.594	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	115196	10.186	ng	# 98
82) Chrysene	22.55	228	776434	28.133	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	408305	28.661	ng	# 97
84) Di-n-octyl phthalate	23.72	149	689873	28.754	ng	# 87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1022128	28.868	ng	# 90
87) Benzo(b)fluoranthene	25.03	252	861625	28.956	ng	# 97
88) Benzo(k)fluoranthene	25.11	252	842351	28.286	ng	# 97
89) Benzo(a)pyrene	26.05	252	836580	29.355	ng	# 97
90) Dibenzo(a,h)anthracene	30.64	278	849830	28.873	ng	98
91) Benzo(g,h,i)perylene	30.56	276	1022128	29.413	ng	# 93

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

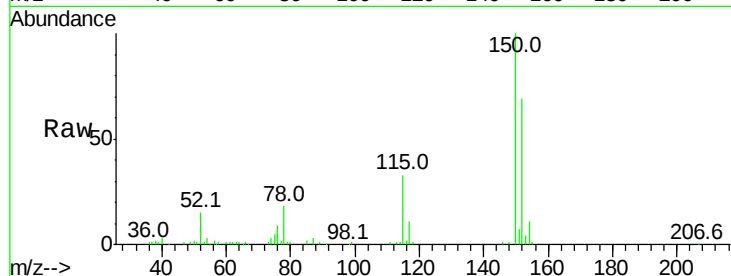


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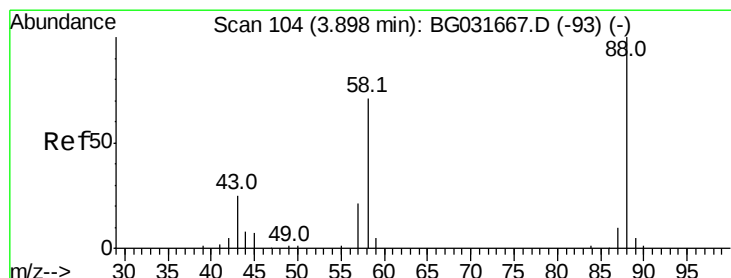
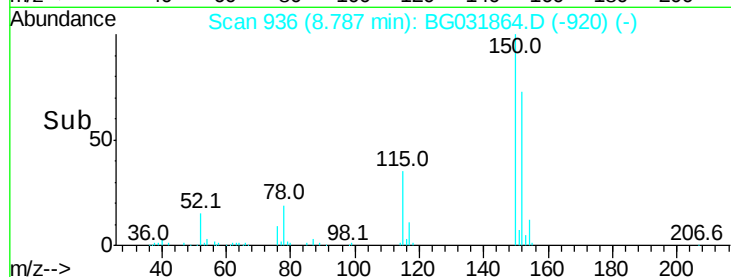
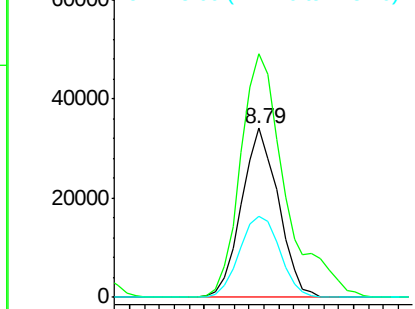
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58212
Ion Ratio Lower Upper
152 100
150 144.1 126.6 189.8
115 47.7 53.0 79.4#



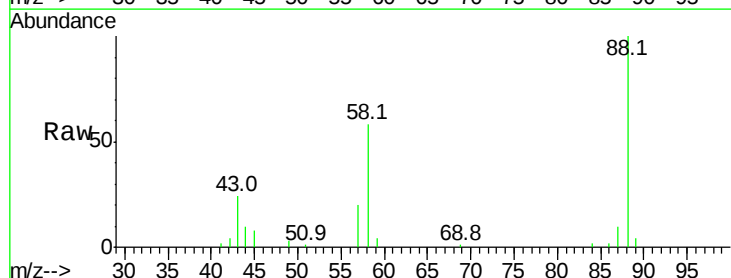
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



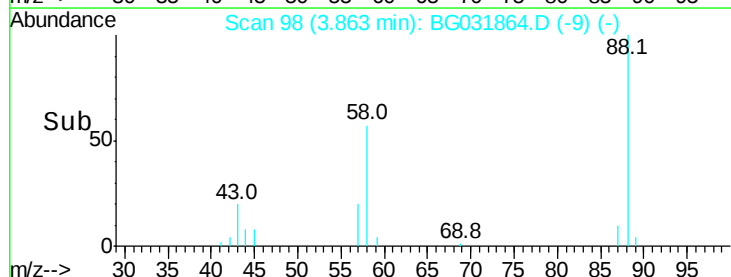
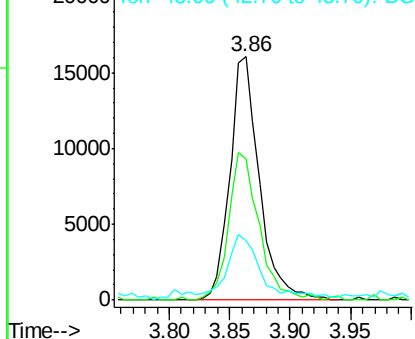
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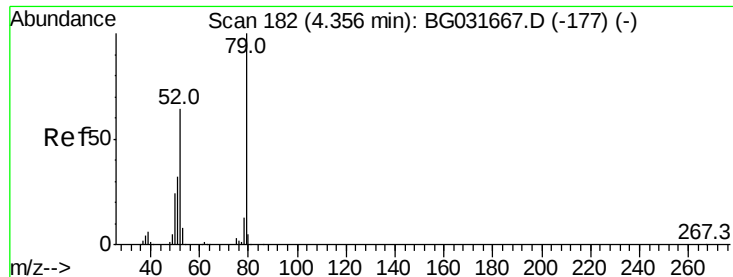
1,4-Dioxane
Concen: 23.095 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 88 Resp: 27362
Ion Ratio Lower Upper
88 100
58 62.6 79.6 119.4#
43 28.1 27.4 41.0



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





#3

Pvridine

Concen: 40.036 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

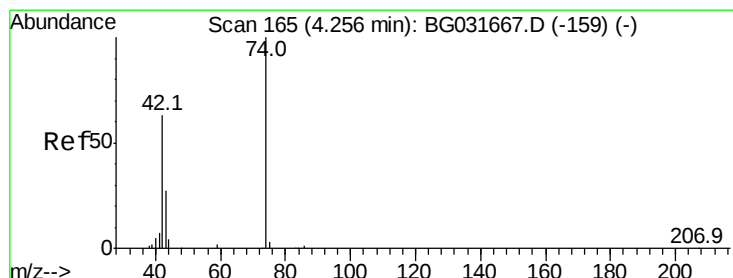
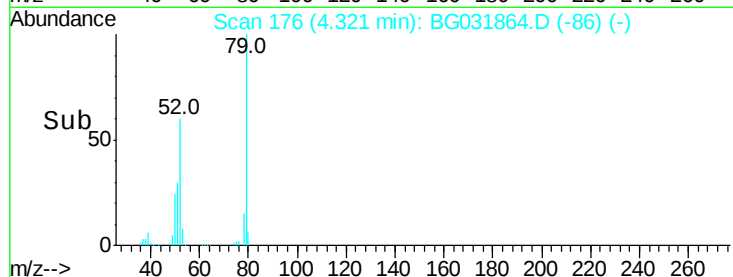
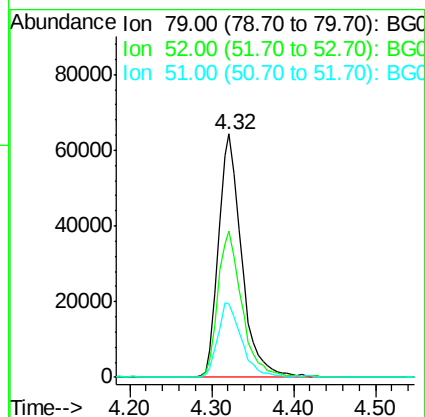
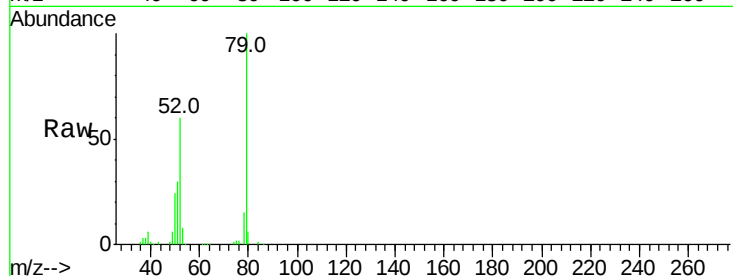
Tot Ion: 79 Resp: 126786

Ion Ratio Lower Upper

79 100

52 60.1 69.9 104.9#

51 30.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 25.760 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

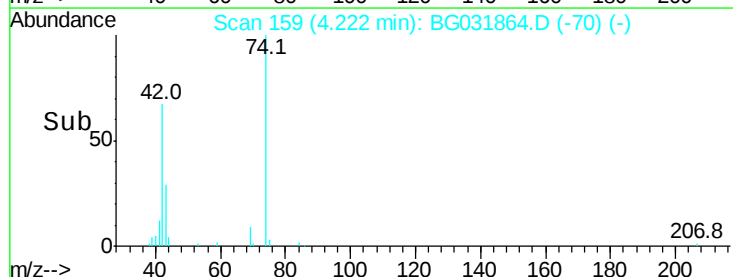
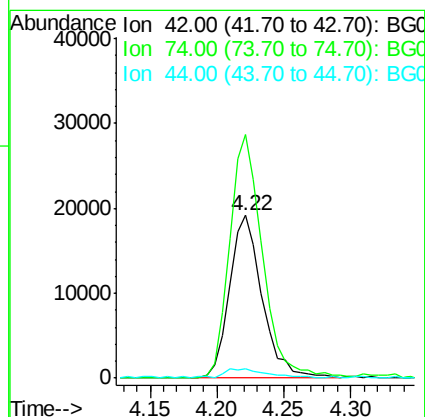
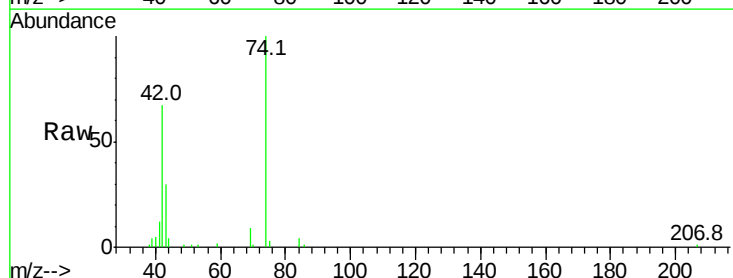
Tgt Ion: 42 Resp: 32919

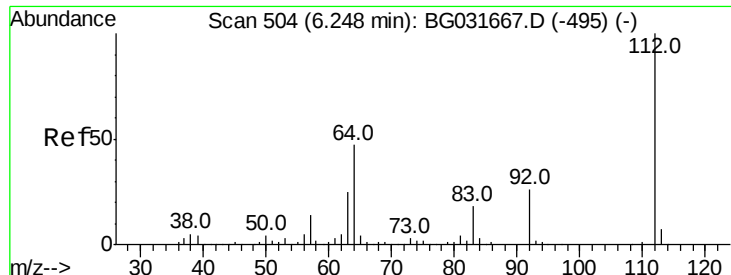
Ion Ratio Lower Upper

42 100

74 149.6 102.5 153.7

44 5.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 93.762 ng

RT: 6.21 min Scan# 498

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

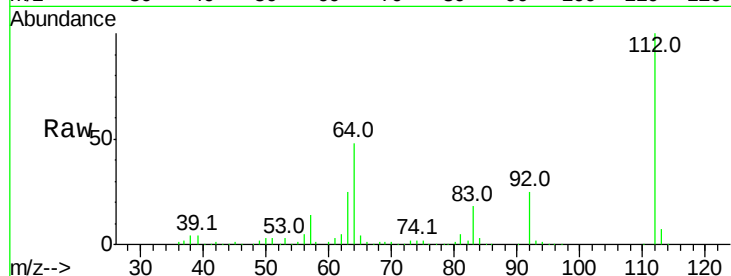
Tot Ion:112 Resp: 299665

Ion Ratio Lower Upper

112 100

64 47.9 56.3 84.5#

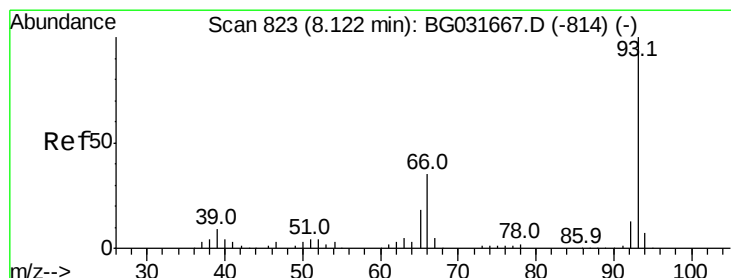
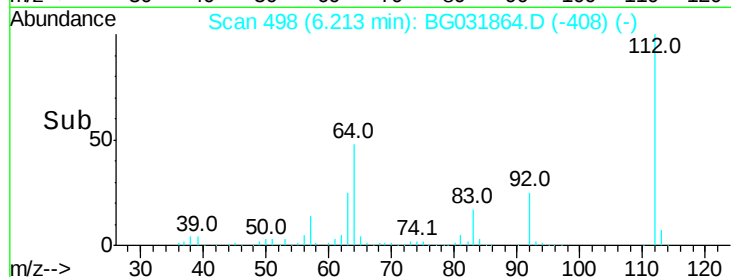
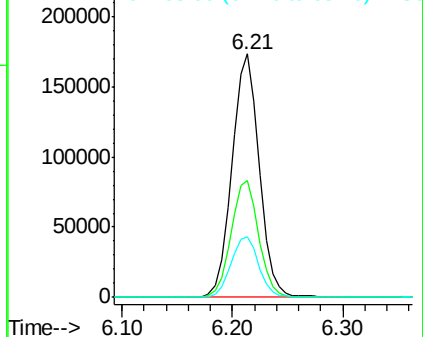
63 25.0 30.1 45.1#



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: 9.372 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

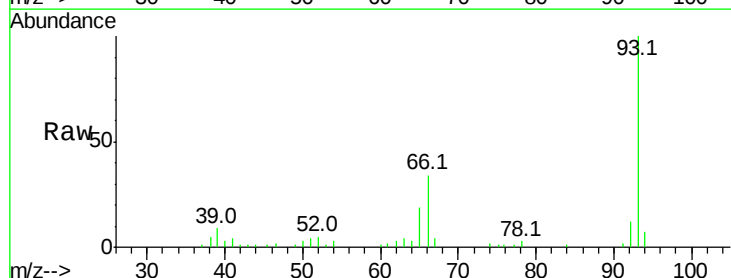
Tgt Ion: 93 Resp: 50034

Ion Ratio Lower Upper

93 100

66 34.0 33.7 50.5

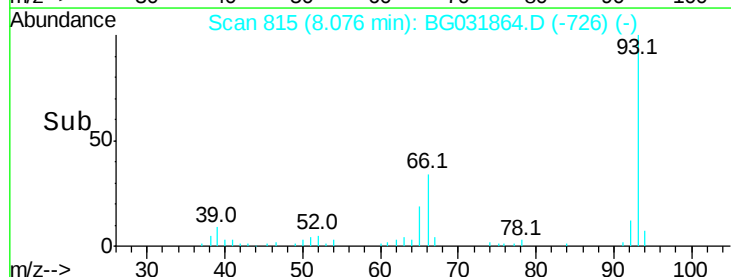
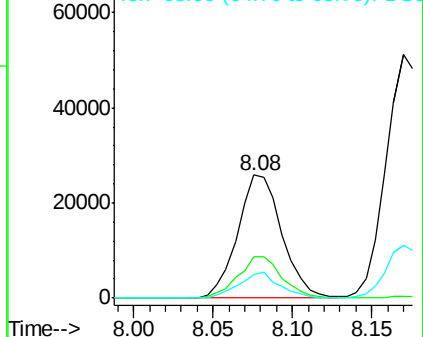
65 18.7 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.016 ng

RT: 7.89 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampled :

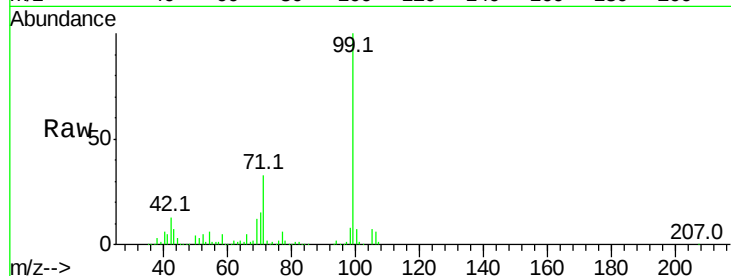
Tot Ion: 99 Resp: 402567

Ion Ratio Lower Upper

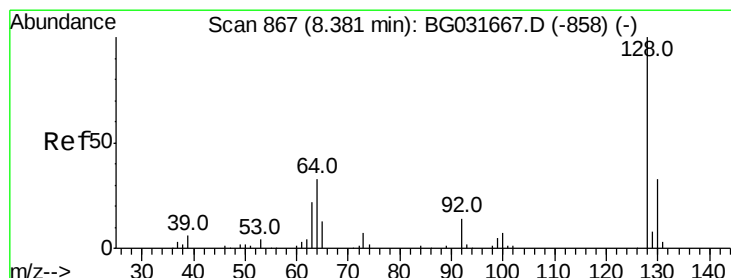
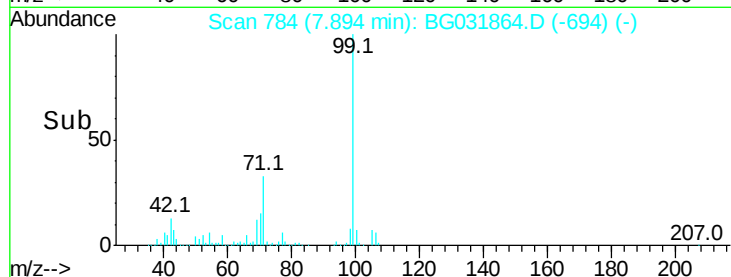
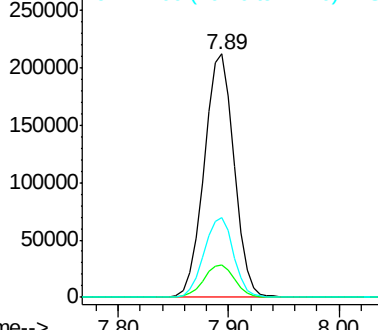
99 100

42 13.4 14.1 21.1#

71 32.8 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: 29.449 ng

RT: 8.33 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

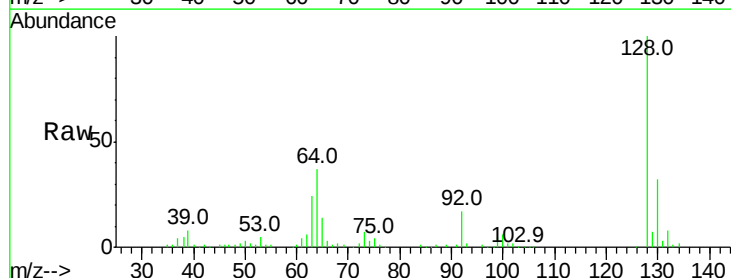
Tgt Ion: 128 Resp: 109176

Ion Ratio Lower Upper

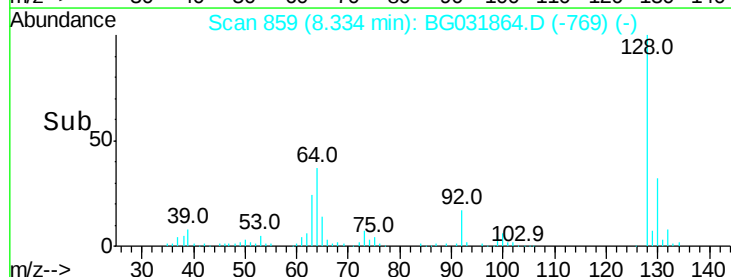
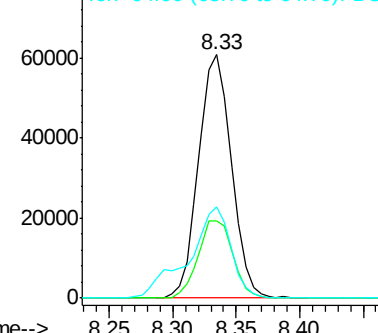
128 100

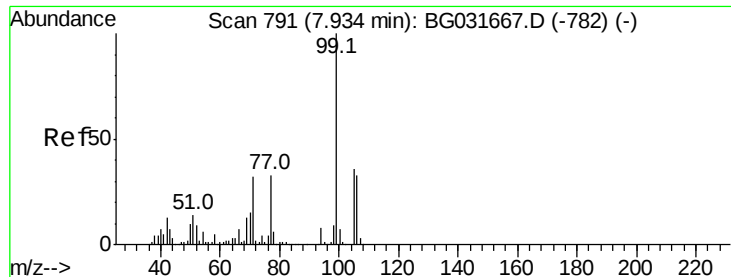
130 31.6 14.0 54.0

64 37.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 12.657 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

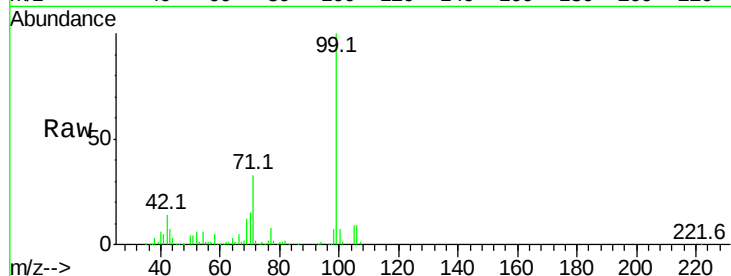
Tot Ion: 77 Resp: 31625

Ion Ratio Lower Upper

77 100

105 120.5 71.3 111.3#

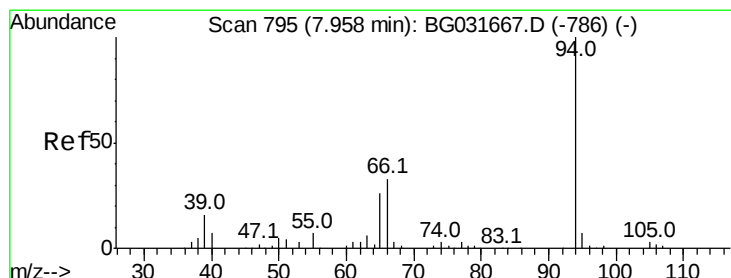
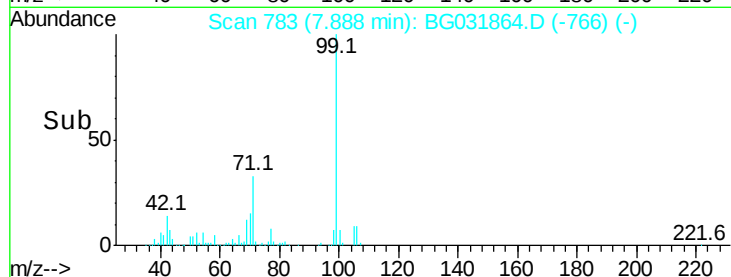
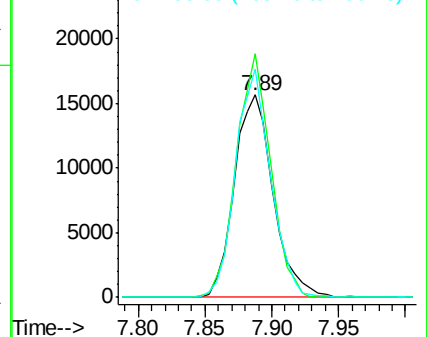
106 112.9 64.2 104.2#



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: 30.933 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

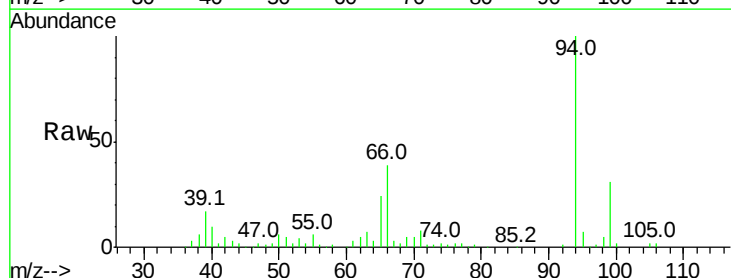
Tgt Ion: 94 Resp: 129588

Ion Ratio Lower Upper

94 100

65 24.5 11.9 51.9

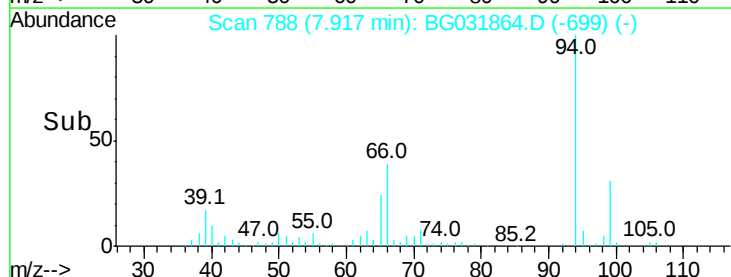
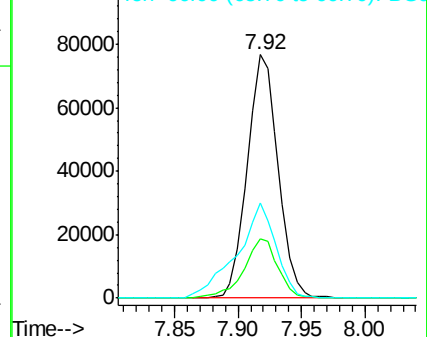
66 39.1 22.2 62.2

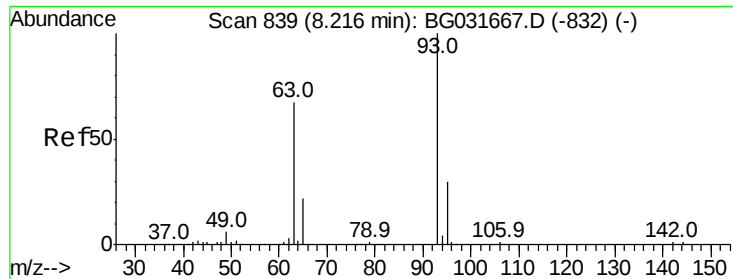


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

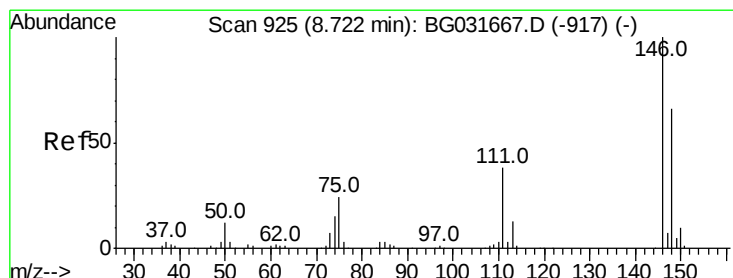
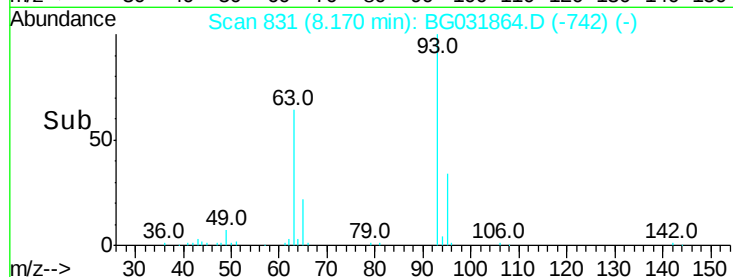
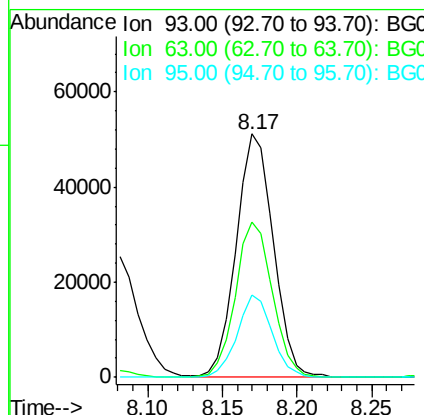
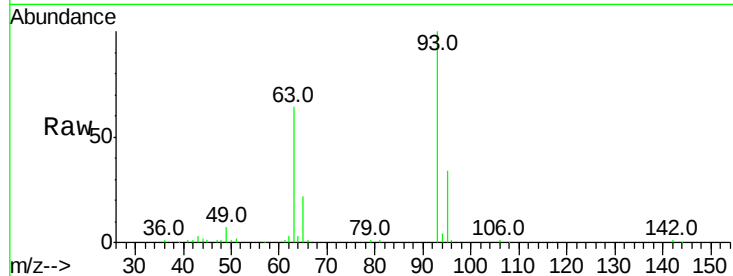




#11
bis(2-Chloroethyl)ether
Concen: 25.417 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

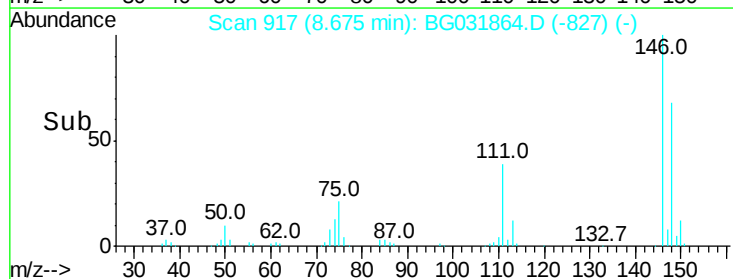
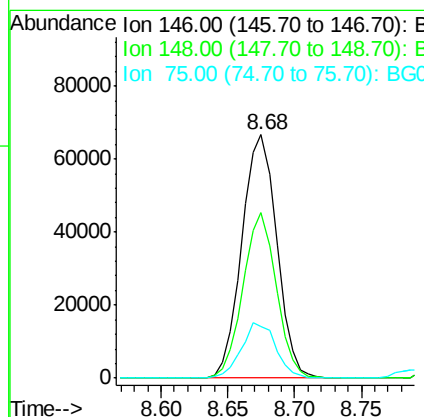
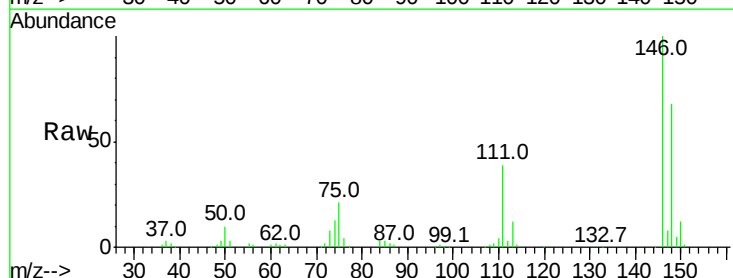
Instrument :
BNA_G
ClientSampleId :

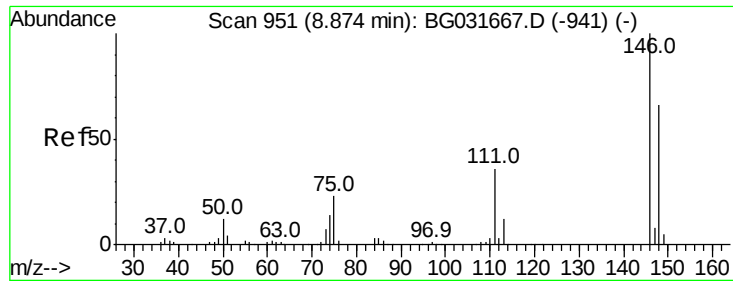
Tot Ion: 93 Resp: 88433
Ion Ratio Lower Upper
93 100
63 64.0 67.1 107.1#
95 33.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 26.168 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 146 Resp: 120473
Ion Ratio Lower Upper
146 100
148 68.0 51.4 77.2
75 21.4 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 25.504 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

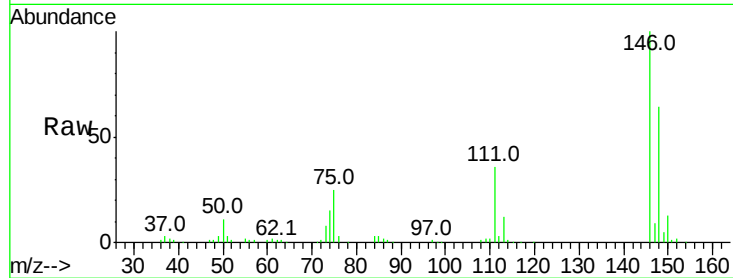
Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 119944

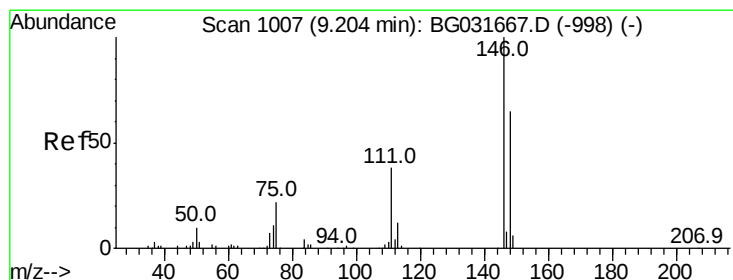
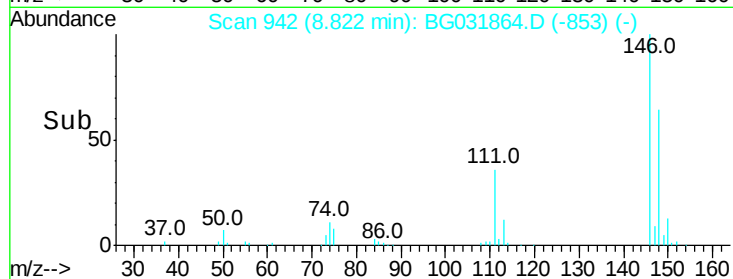
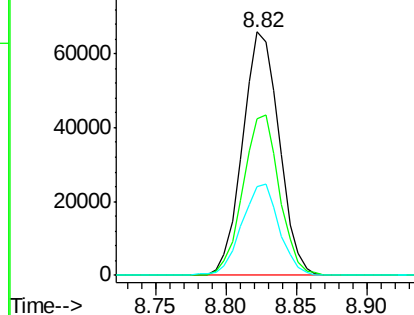
Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	36.3	35.2	52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.292 ng

RT: 9.16 min Scan# 999

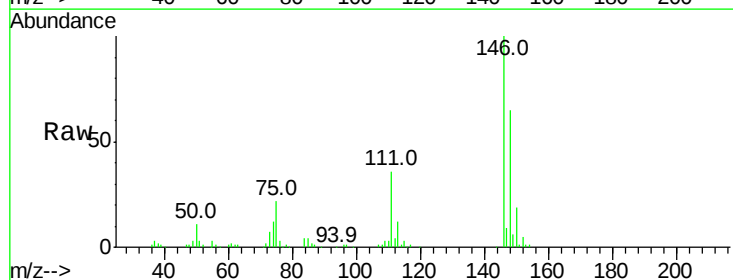
Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Tgt Ion:146 Resp: 117161

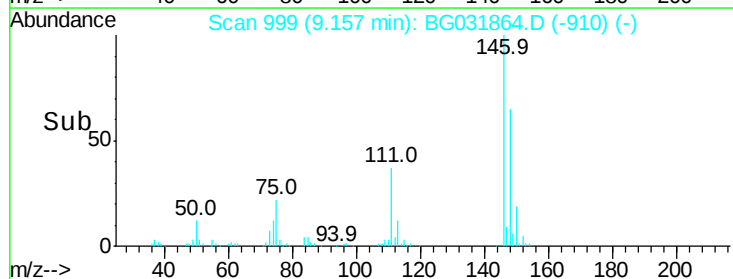
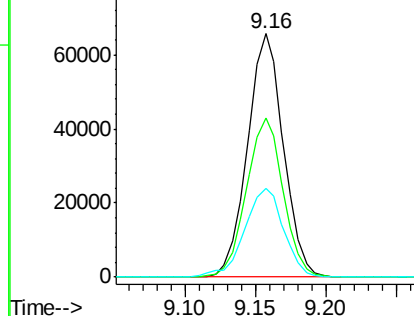
Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	36.4	34.3	51.5

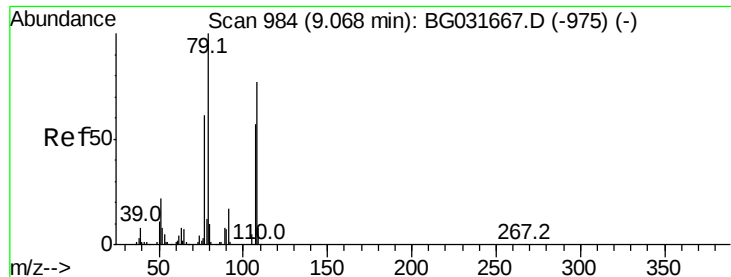


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.498 ng

RT: 9.02 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

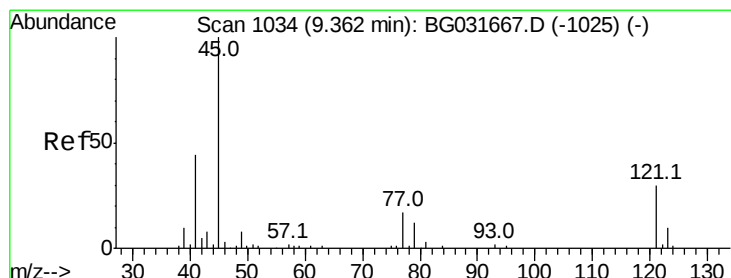
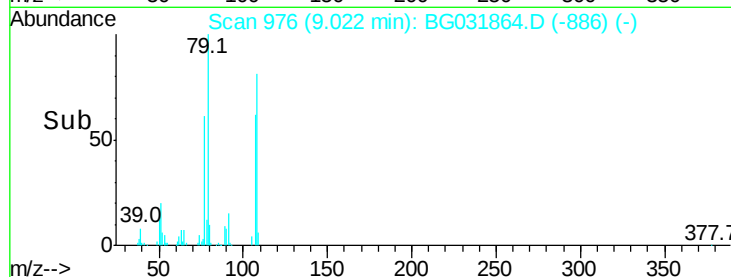
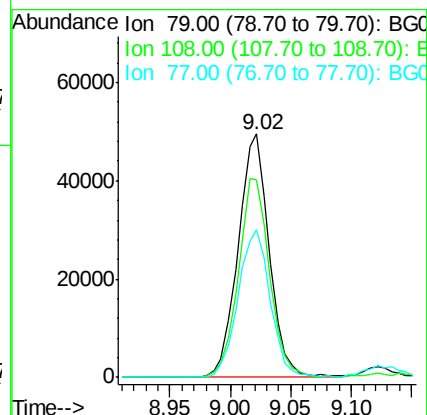
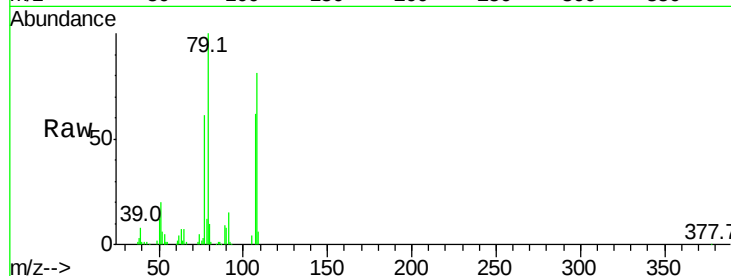
Tot Ion: 79 Resp: 88771

Ion Ratio Lower Upper

79 100

108 81.0 57.2 85.8

77 60.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.934 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

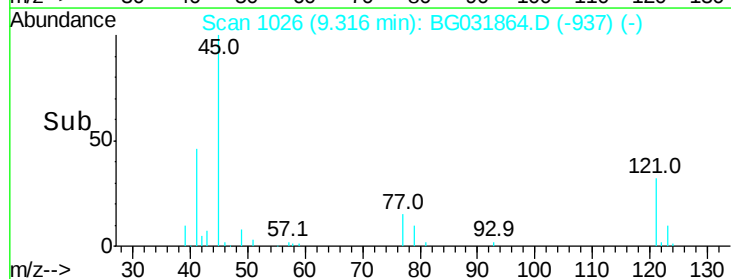
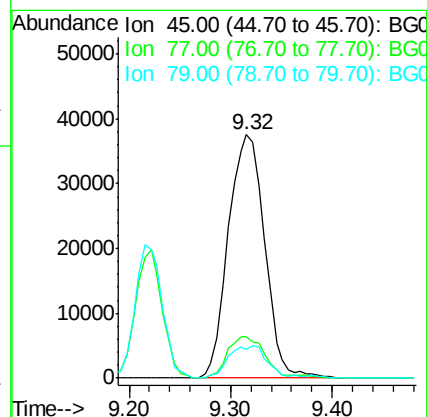
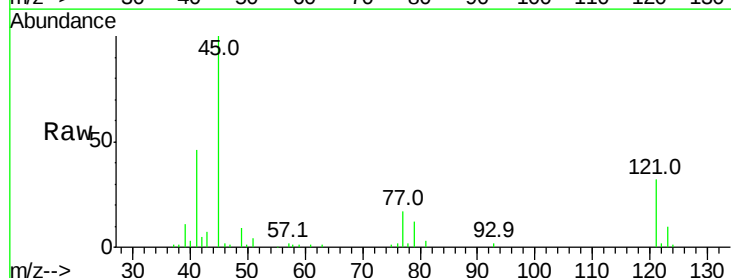
Tgt Ion: 45 Resp: 93312

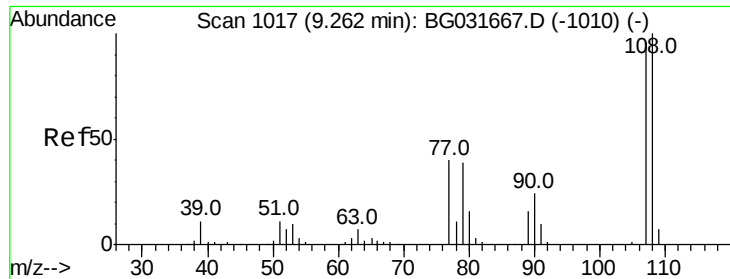
Ion Ratio Lower Upper

45 100

77 17.2 0.0 30.2

79 11.8 0.0 27.9

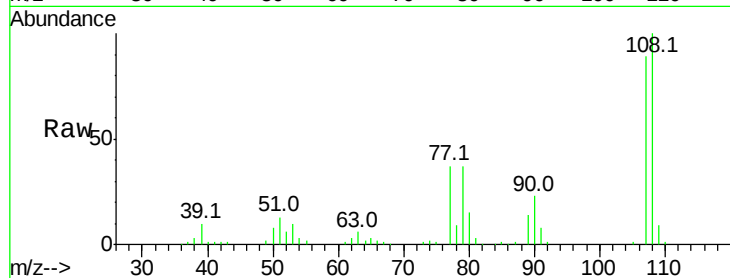




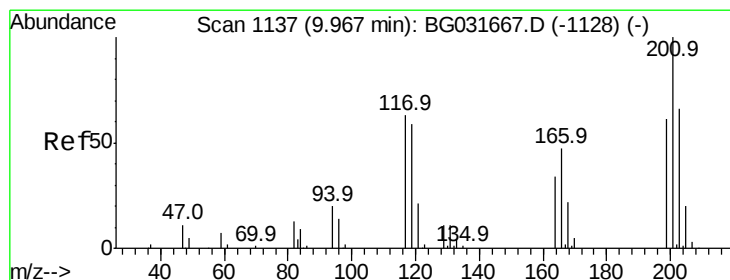
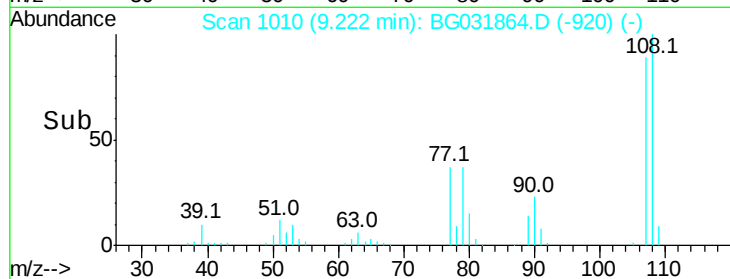
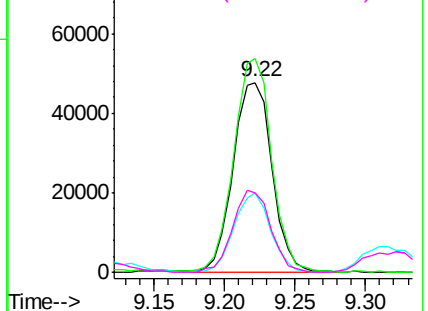
#17
2-Methylphenol
Concen: 30.640 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 91846
Ion Ratio Lower Upper
107 100
108 112.6 83.9 125.9
77 41.7 37.2 55.8
79 41.5 36.2 54.2

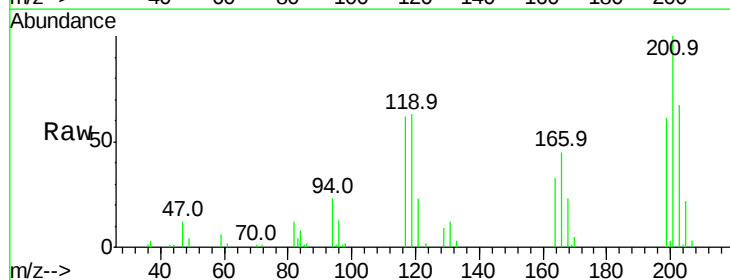


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

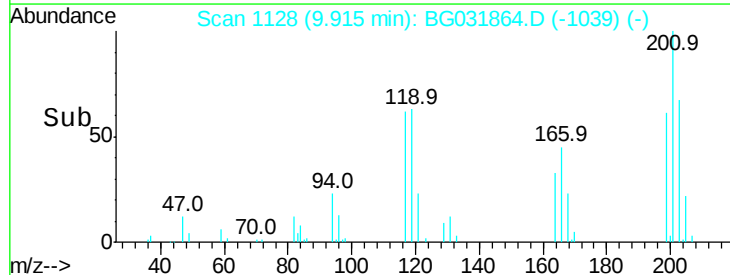
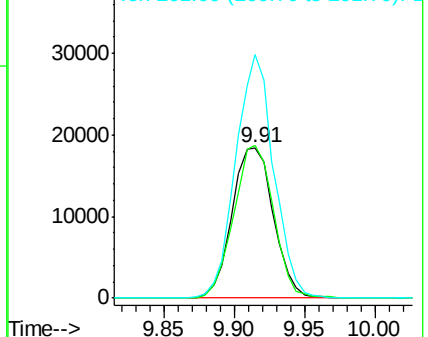


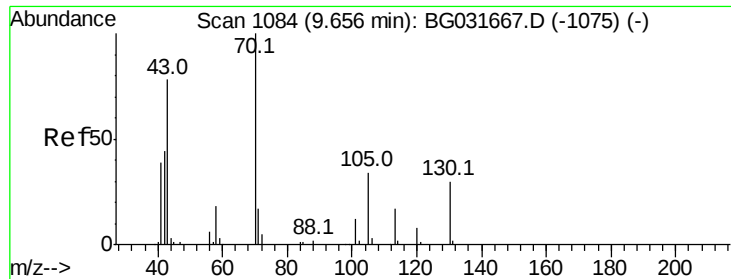
#18
Hexachloroethane
Concen: 26.518 ng
RT: 9.91 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:117 Resp: 37772
Ion Ratio Lower Upper
117 100
119 101.8 76.7 115.1
201 162.0 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

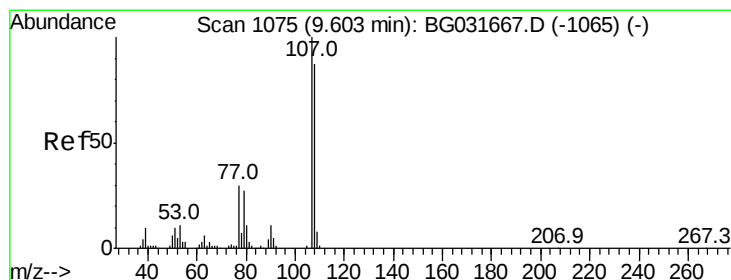
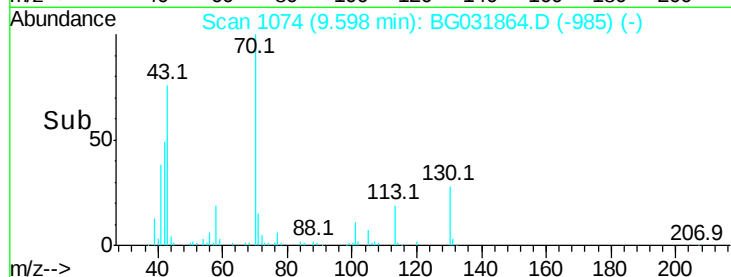
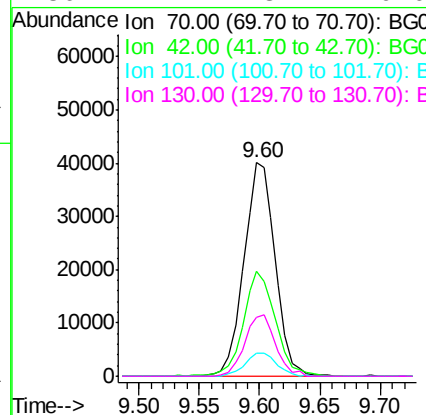
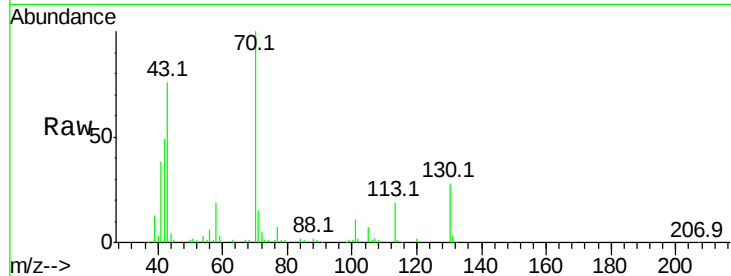




#19
n-Nitroso-di-n-propylamine
Concen: 25.365 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

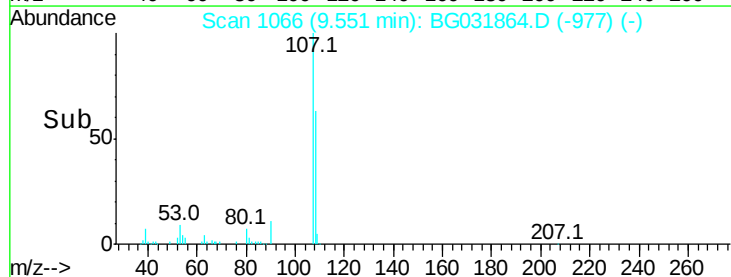
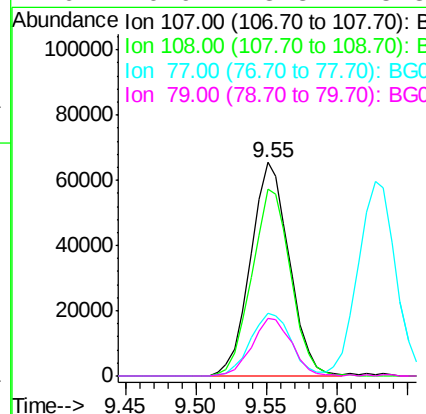
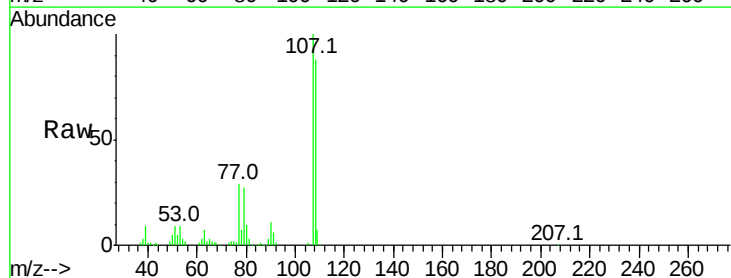
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 71882
Ion Ratio Lower Upper
70 100
42 49.0 49.1 73.7#
101 10.7 8.5 12.7
130 27.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 29.572 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 107 Resp: 125983
Ion Ratio Lower Upper
107 100
108 87.8 61.6 101.6
77 29.4 13.9 53.9
79 26.9 8.8 48.8

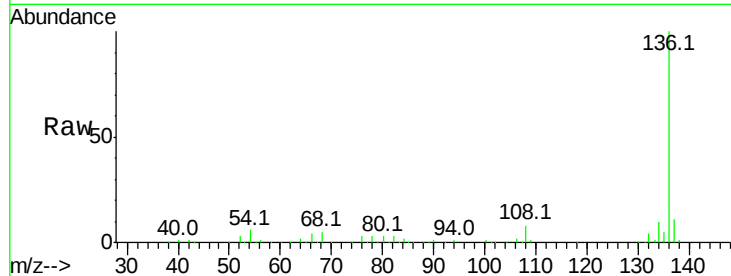




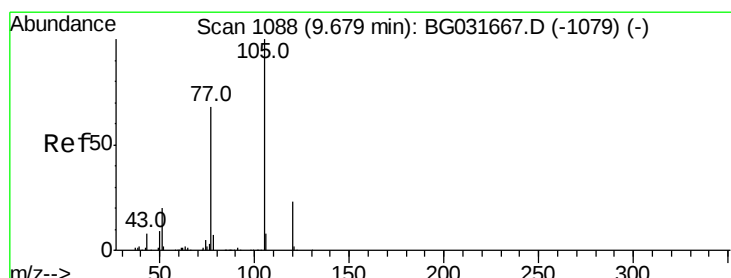
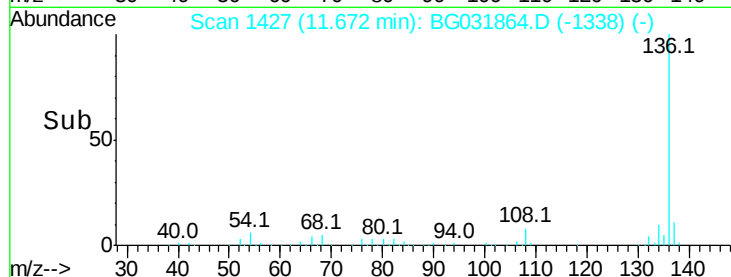
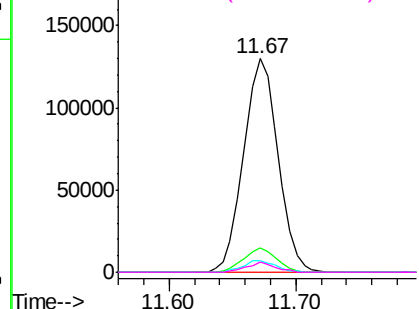
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244932
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	5.6	10.3 15.5#
68	4.5	4.5 6.7

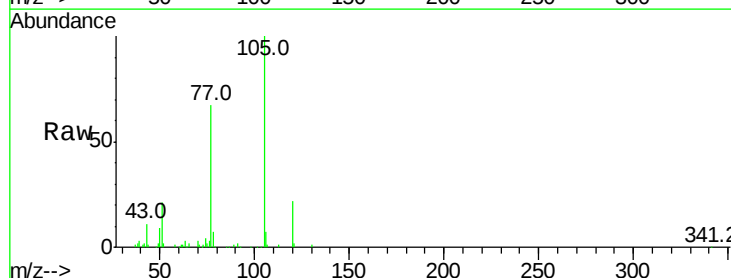


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

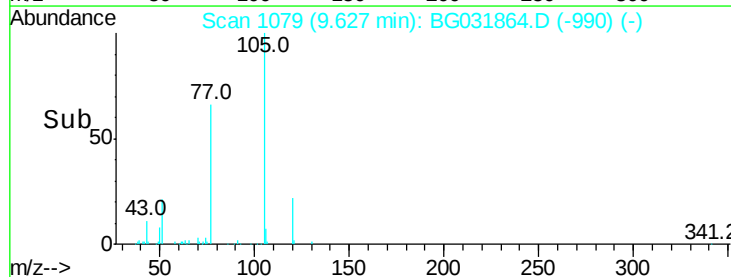
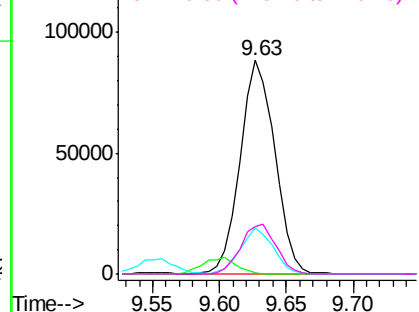


#22
Acetophenone
Concen: 27.881 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:105	Resp:	158657
Ion Ratio	Lower	Upper
105	100	
71	0.7	3.0 4.4#
51	21.3	26.1 39.1#
120	22.0	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

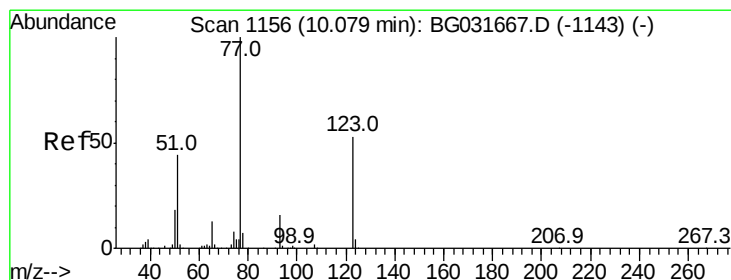
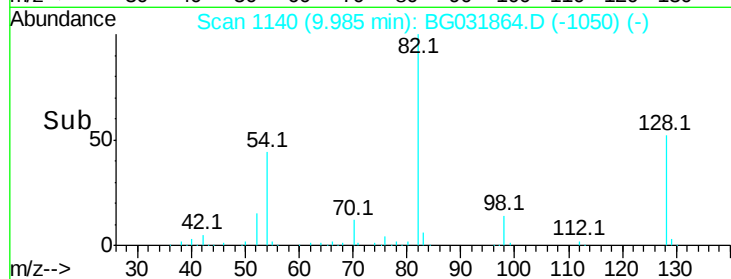
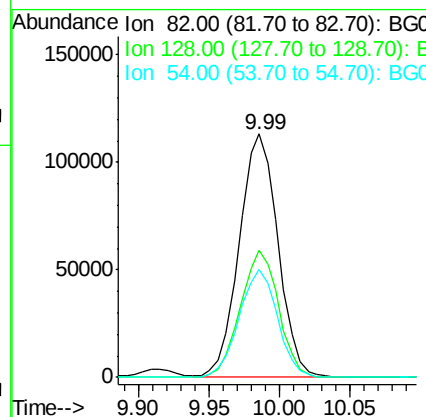
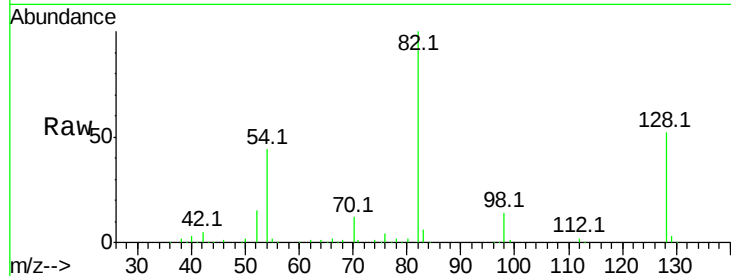




#23
 Nitrobenzene-d5
 Concen: 66.892 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

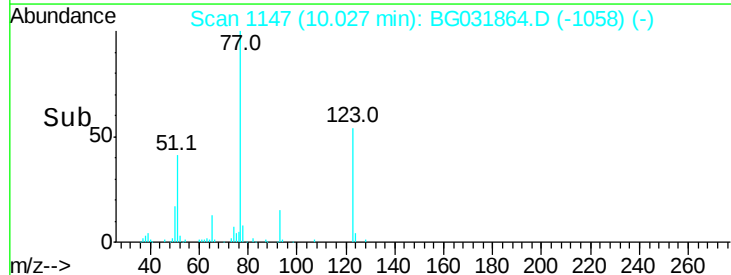
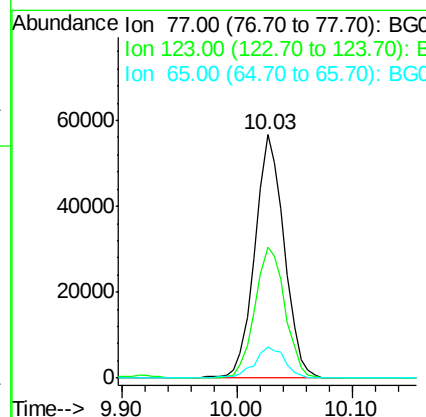
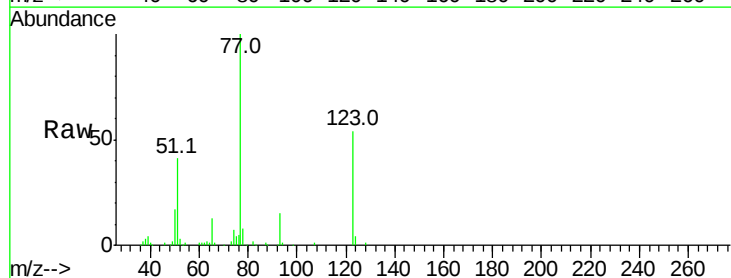
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 216973
 Ion Ratio Lower Upper
 82 100
 128 52.0 29.7 44.5#
 54 44.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 30.025 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion: 77 Resp: 100375
 Ion Ratio Lower Upper
 77 100
 123 53.6 33.0 49.6#
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 29.331 ng

RT: 10.56 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampled :

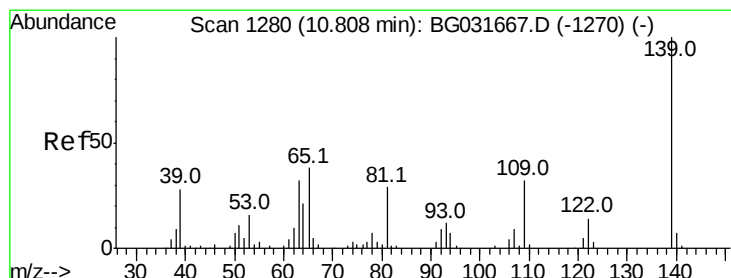
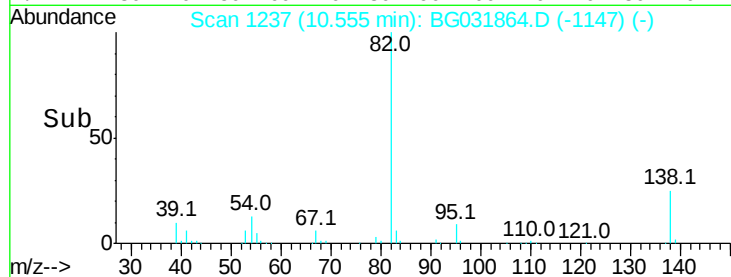
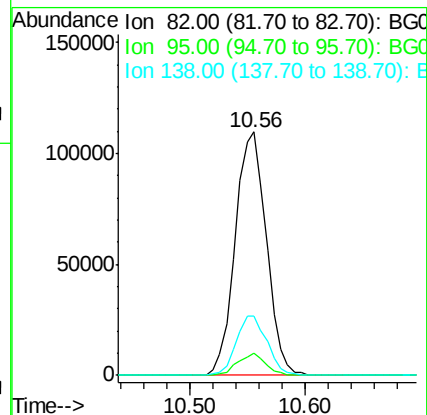
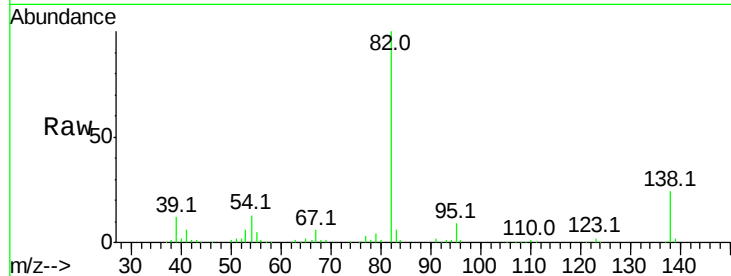
Tot Ion: 82 Resp: 204807

Ion Ratio Lower Upper

82 100

95 9.2 6.2 9.2

138 24.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.865 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

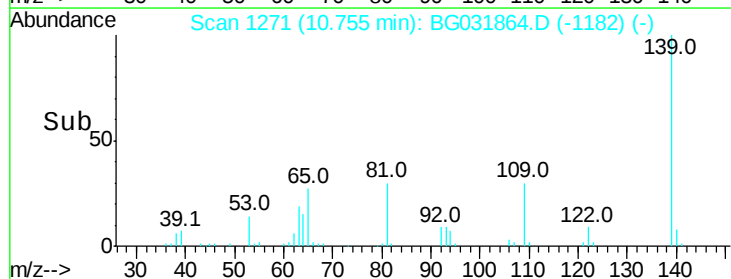
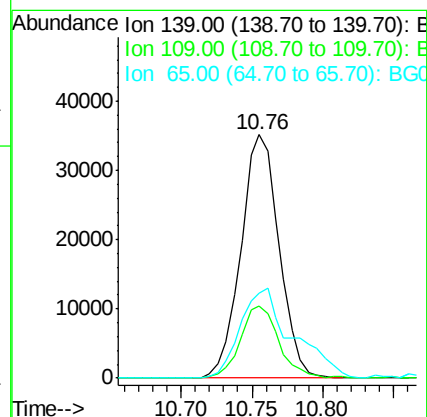
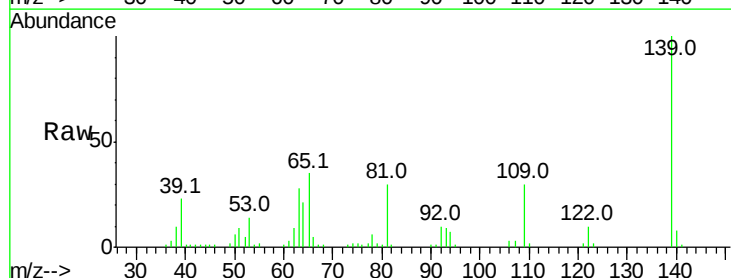
Tgt Ion:139 Resp: 66369

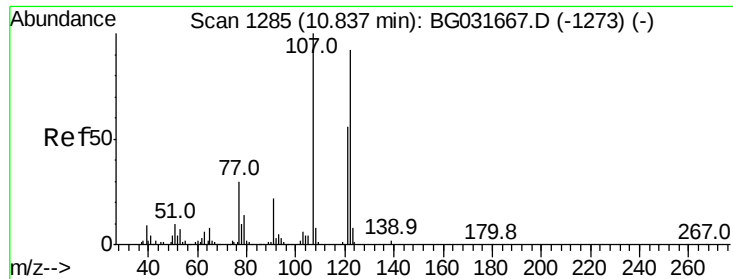
Ion Ratio Lower Upper

139 100

109 29.6 24.2 36.2

65 34.9 47.4 71.0#

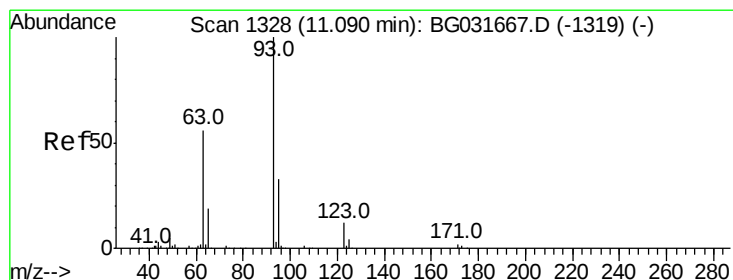
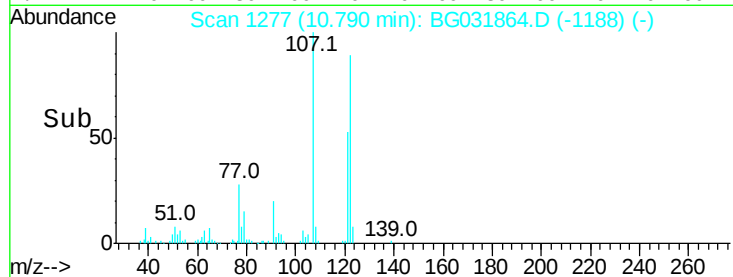
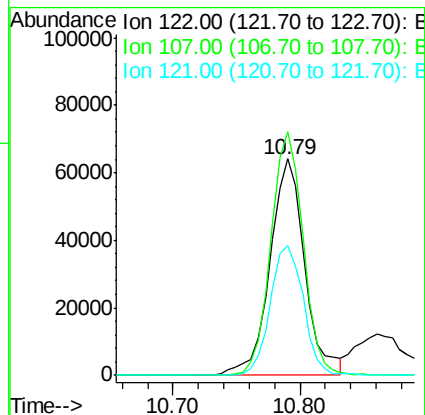
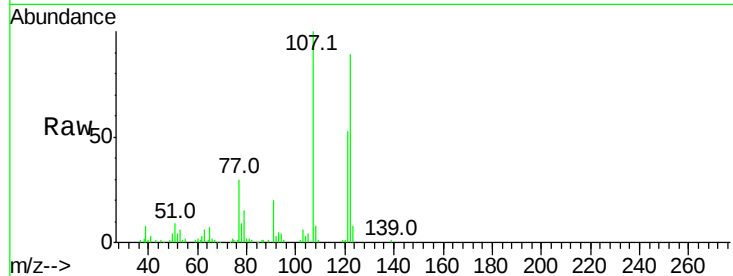




#27
 2,4-Dimethylphenol
 Concen: 33.111 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

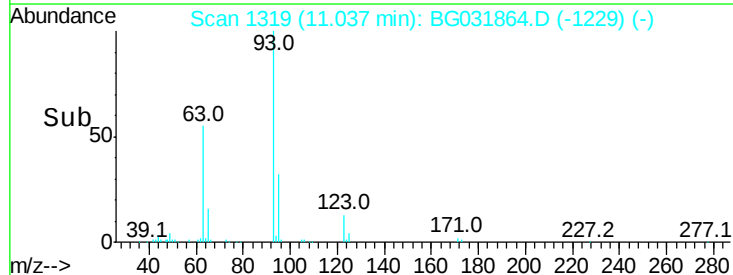
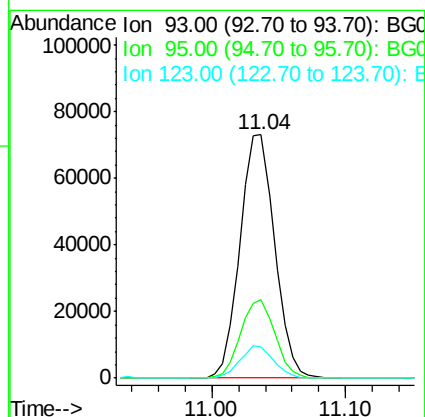
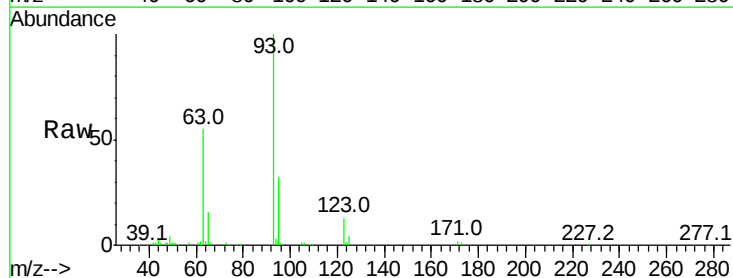
Instrument :
 BNA_G
 ClientSampleId :

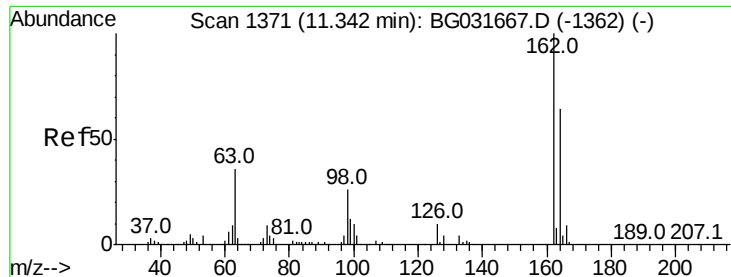
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	100.2	150.2
121	60.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 27.950 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	13.0	8.4	12.6

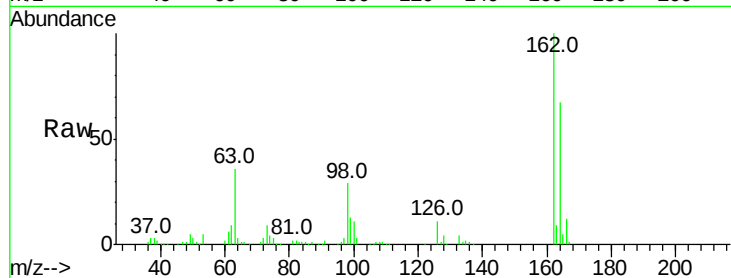




#29
 2,4-Dichlorophenol
 Concen: 30.975 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	28.8	21.1	61.1

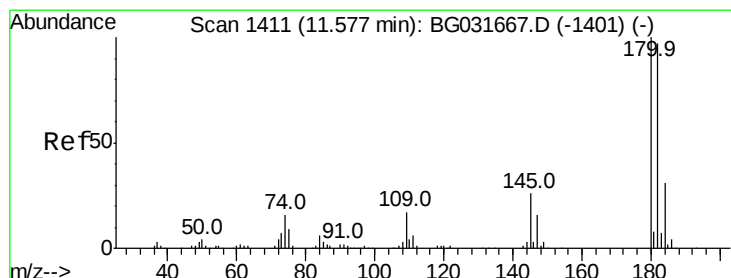
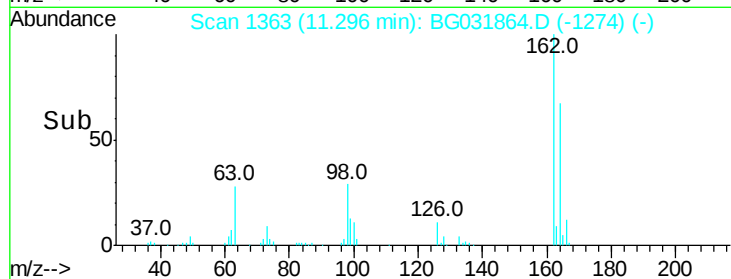
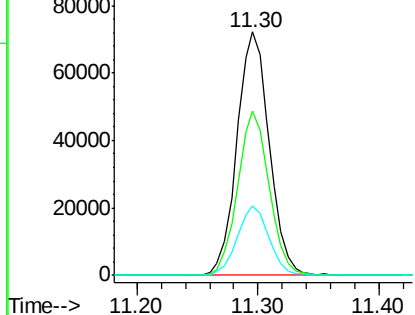


Abundance

Ion 162.00 (161.70 to 162.70): E

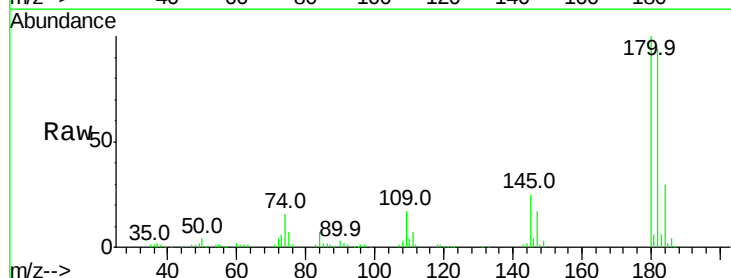
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 26.015 ng
 RT: 11.52 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	24.9	23.4	35.2

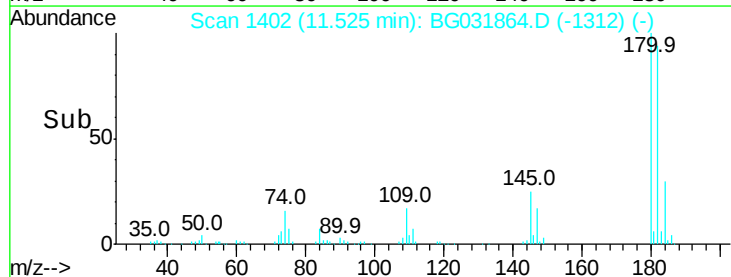
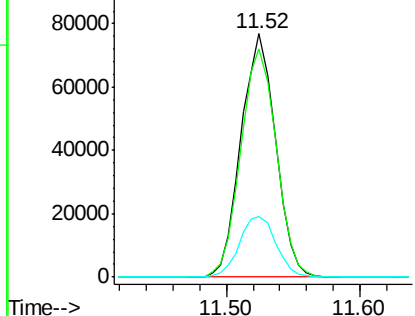


Abundance

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

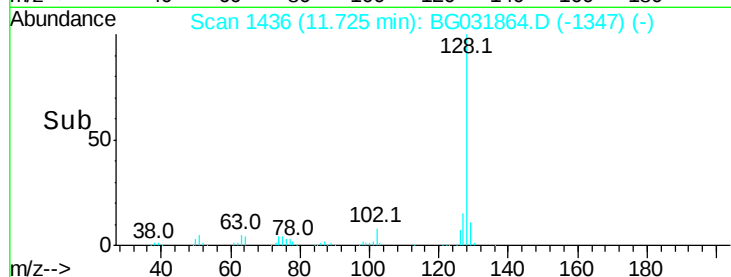
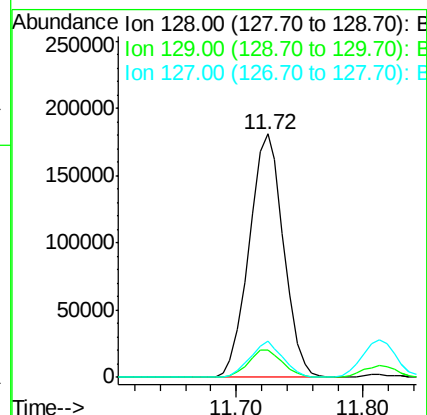
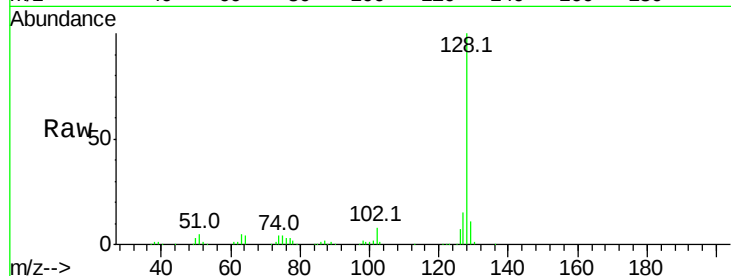




#31
Naphthalene
Concen: 27.535 ng
RT: 11.72 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

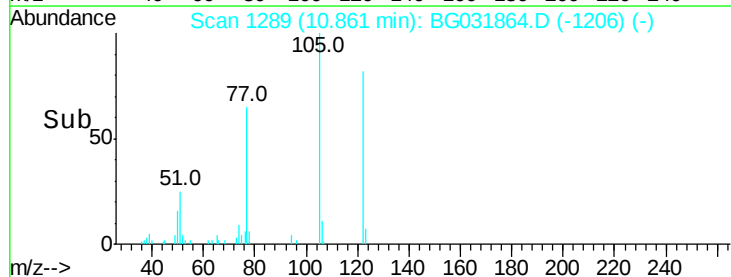
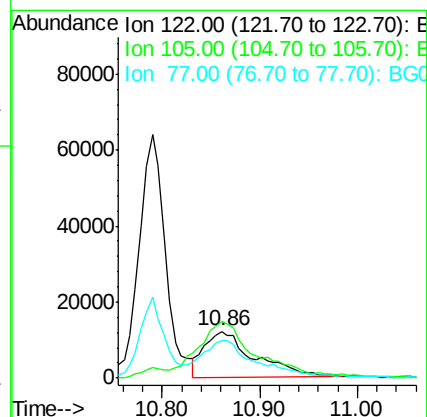
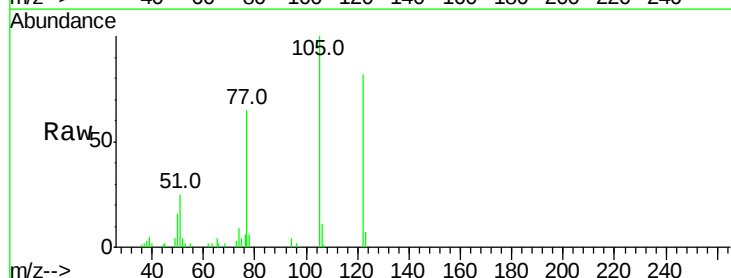
Instrument :
BNA_G
ClientSampleId :

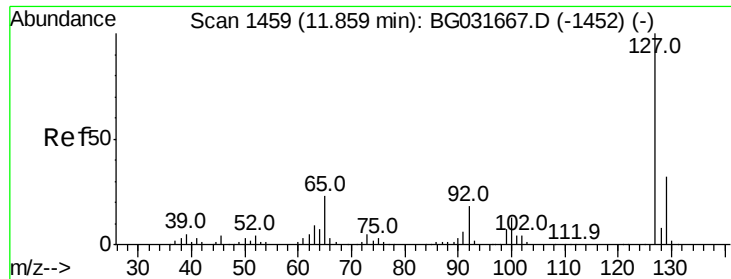
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.8	11.6	17.4



#32
Benzoic acid
Concen: 21.089 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.2	123.5	163.5#
77	79.6	85.7	125.7#

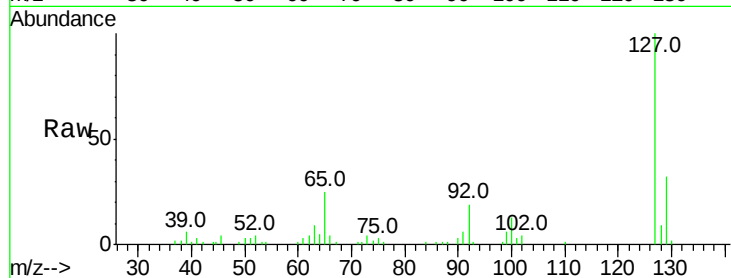




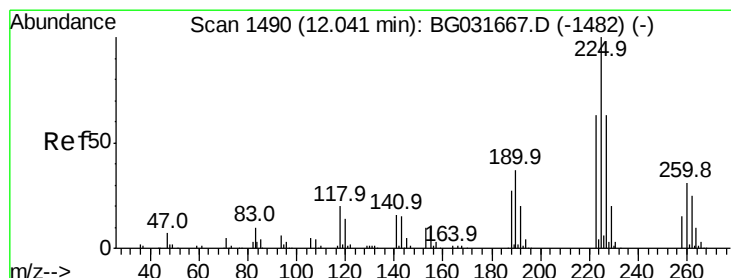
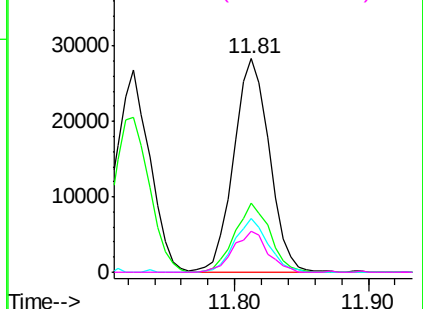
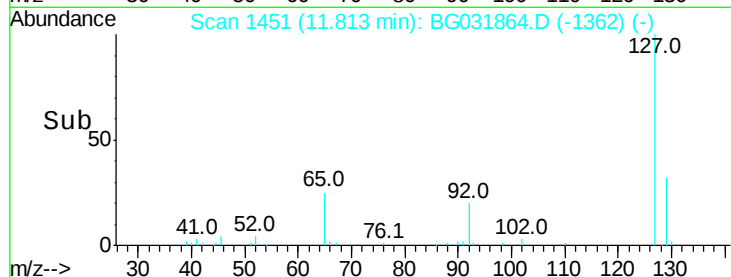
#33
4-Chloroaniline
Concen: 9.549 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 52550
Ion Ratio Lower Upper
127 100
129 32.1 24.0 36.0
65 25.4 27.0 40.4#
92 19.2 16.6 25.0

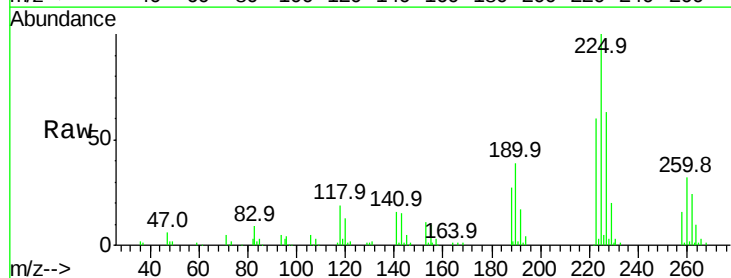


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

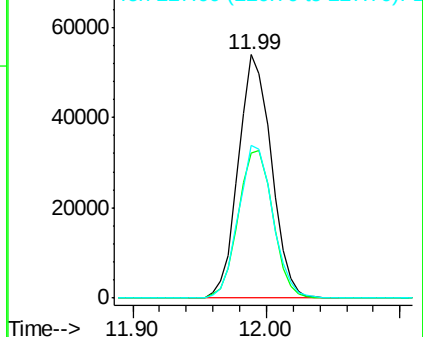
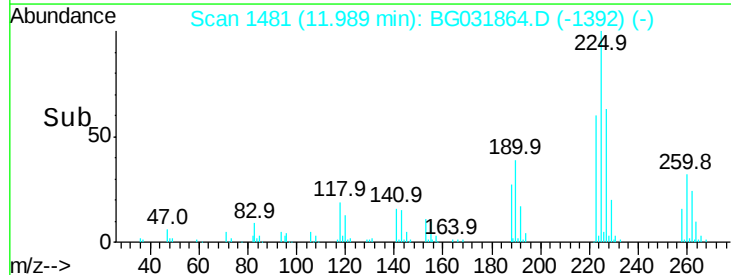


#34
Hexachlorobutadiene
Concen: 25.470 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:225 Resp: 92444
Ion Ratio Lower Upper
225 100
223 59.8 49.7 74.5
227 62.9 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: 31.589 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

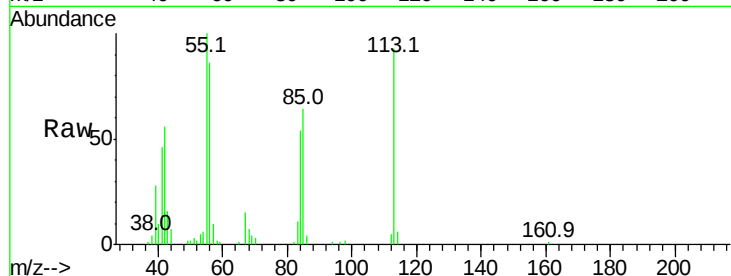
Tot Ion:113 Resp: 41460

Ion Ratio Lower Upper

113 100

55 107.5 186.9 226.9#

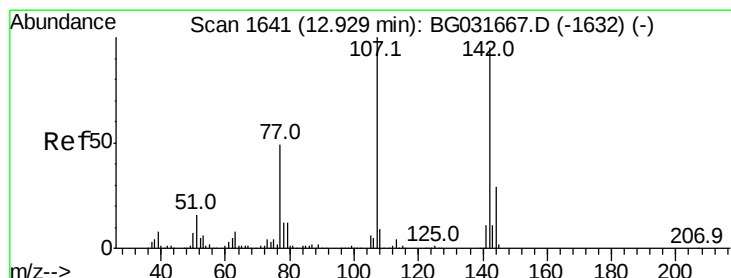
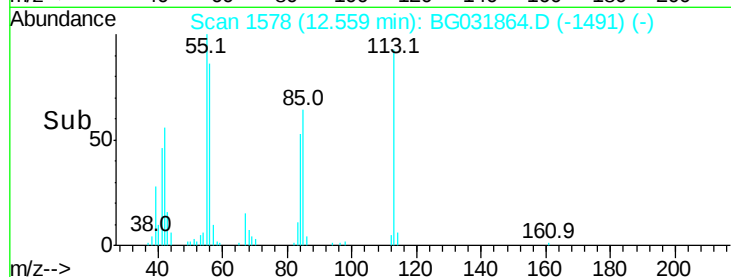
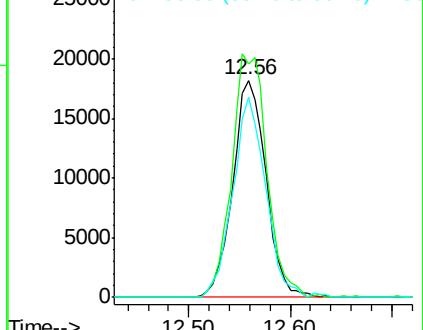
56 92.3 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 30.665 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

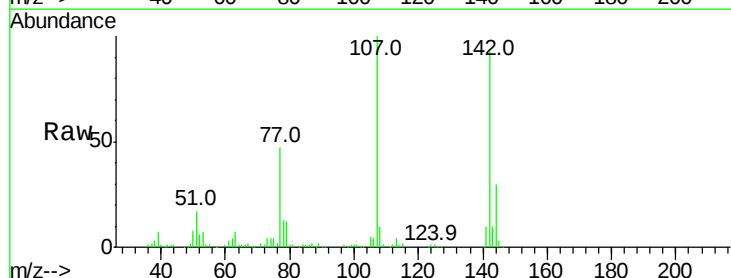
Tgt Ion:107 Resp: 122629

Ion Ratio Lower Upper

107 100

144 30.2 18.2 27.4#

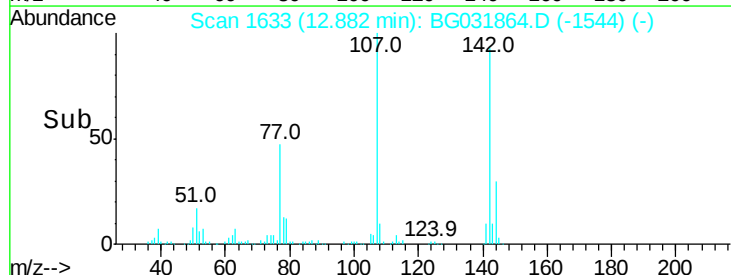
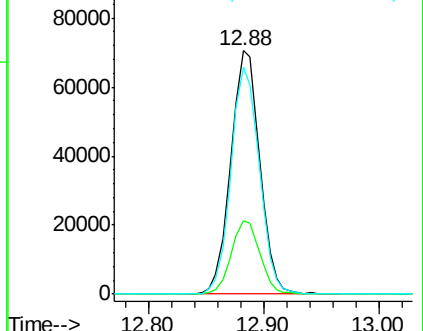
142 93.0 59.0 88.4#

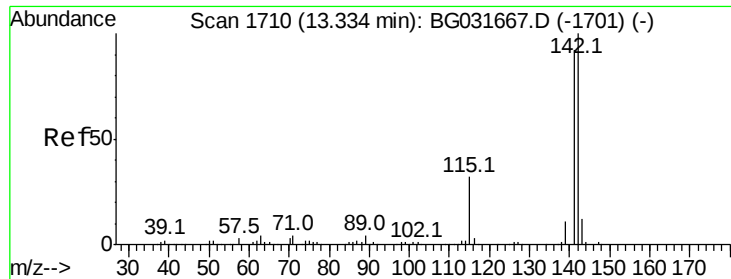


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

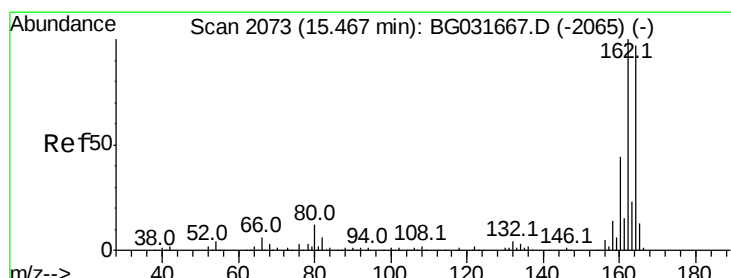
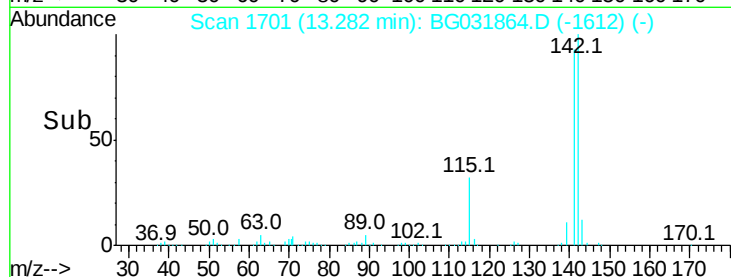
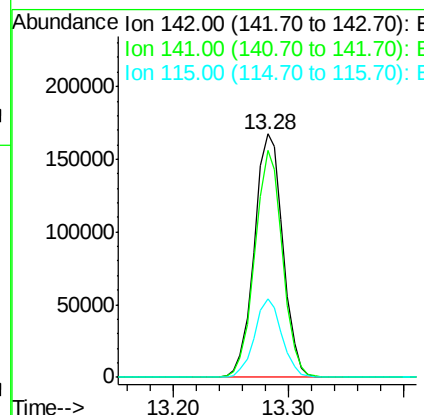
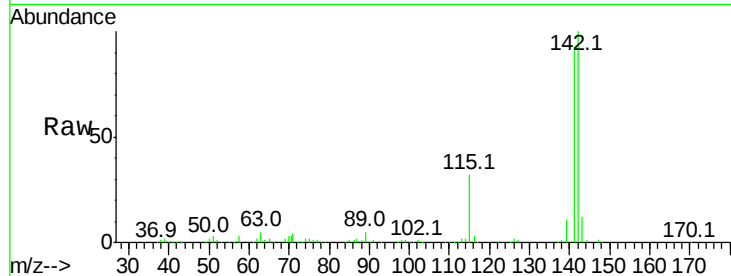




#37
 2-Methylnaphthalene
 Concen: 28.739 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

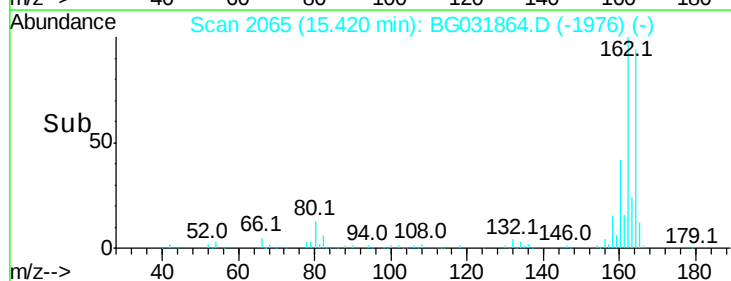
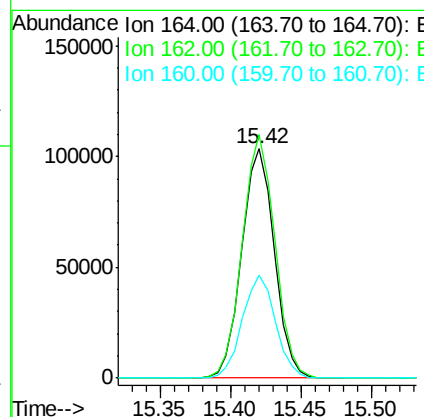
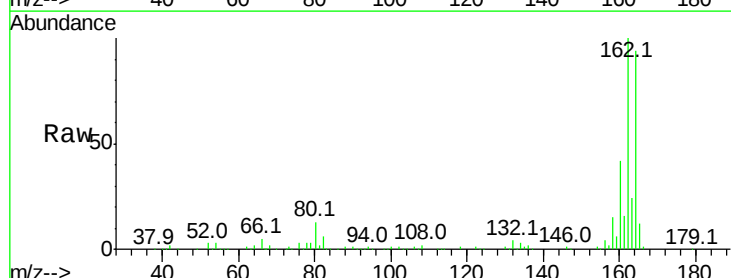
Instrument :
 BNA_G
 ClientSampleId :

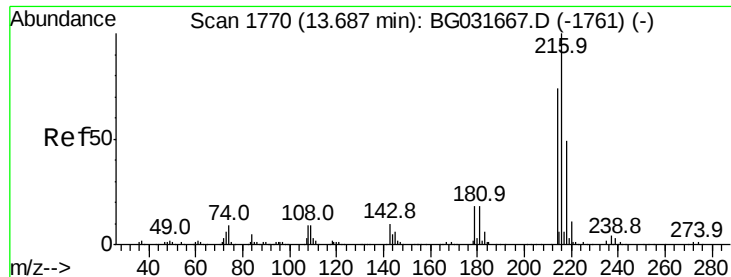
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	32.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.335 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 192271

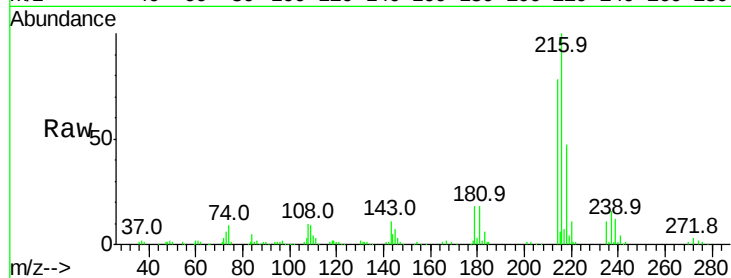
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 18.3 17.0 25.6

108 12.3 12.8 19.2#

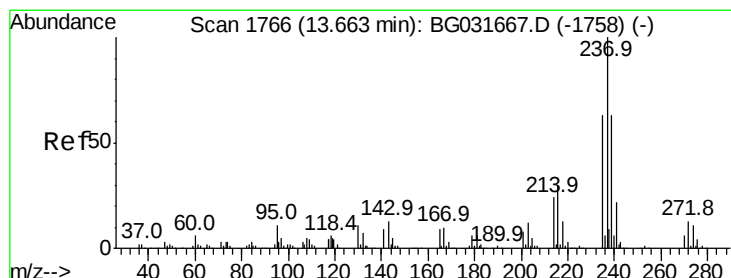
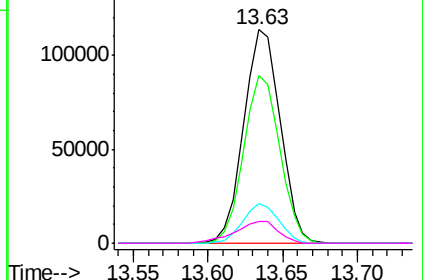
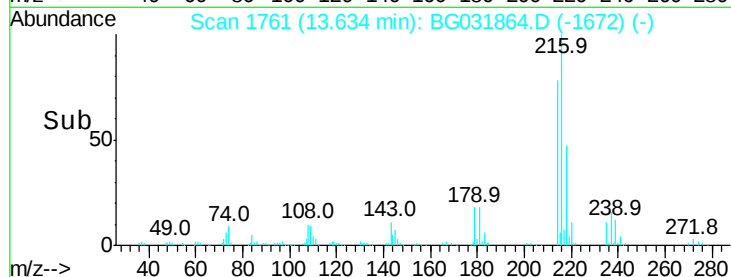


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.874 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

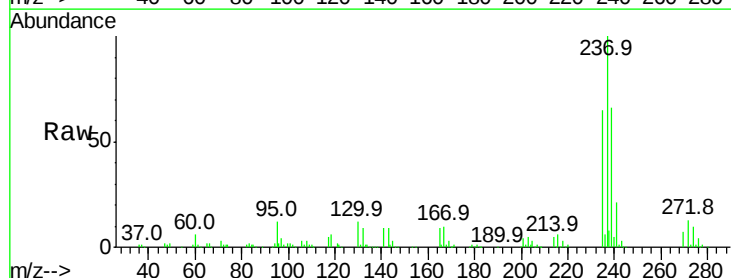
Tgt Ion:237 Resp: 222174

Ion Ratio Lower Upper

237 100

235 64.9 50.4 90.4

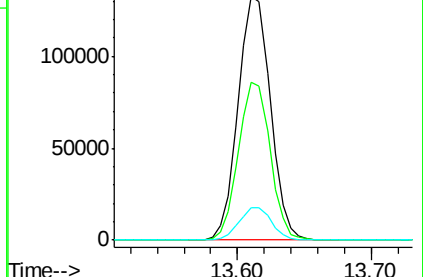
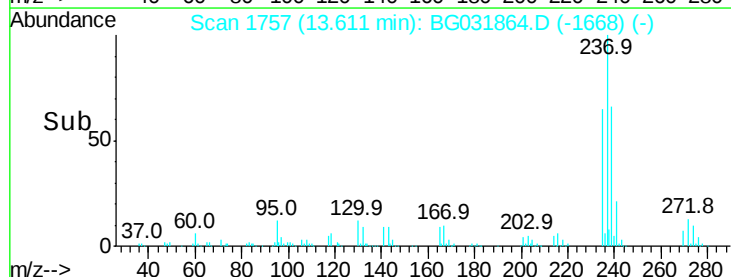
272 13.1 0.0 31.8

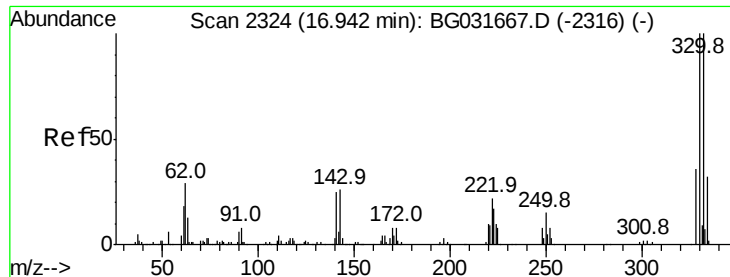


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 103.432 ng

RT: 16.89 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

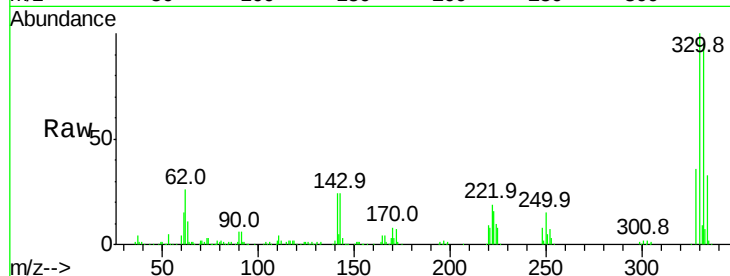
Tot Ion:330 Resp: 263554

Ion Ratio Lower Upper

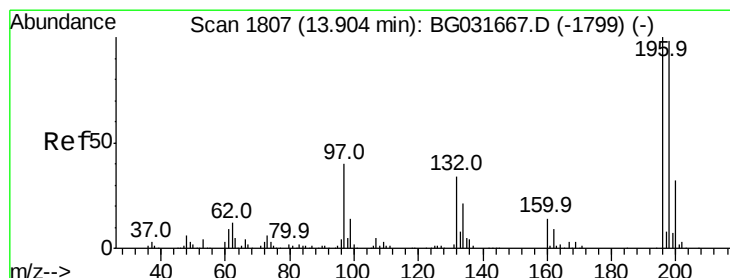
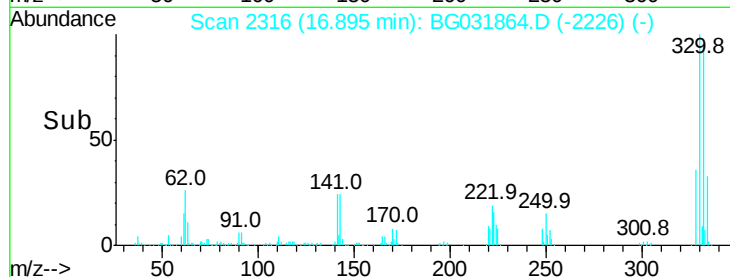
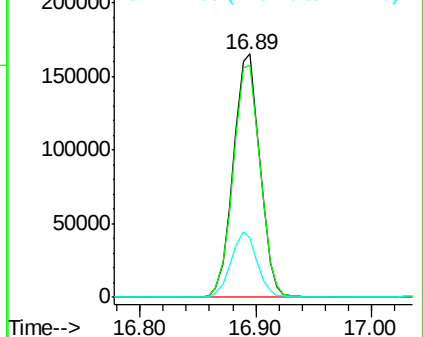
330 100

332 97.3 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: 31.000 ng

RT: 13.86 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

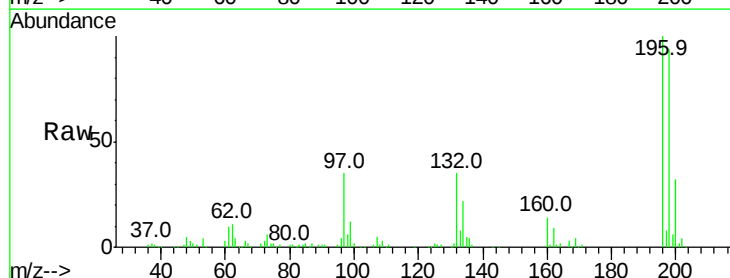
Tgt Ion:196 Resp: 125719

Ion Ratio Lower Upper

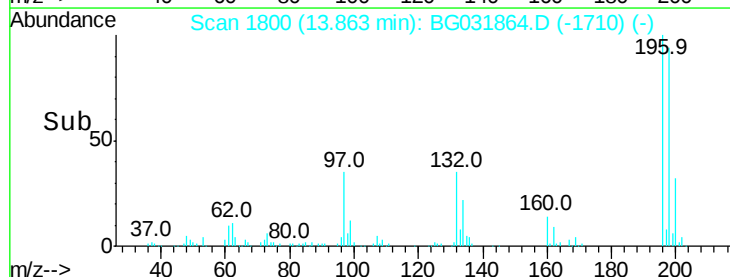
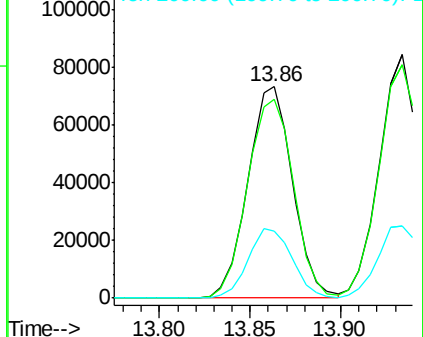
196 100

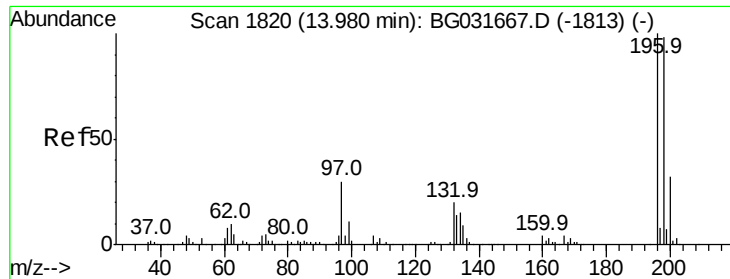
198 93.9 78.2 117.2

200 31.6 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

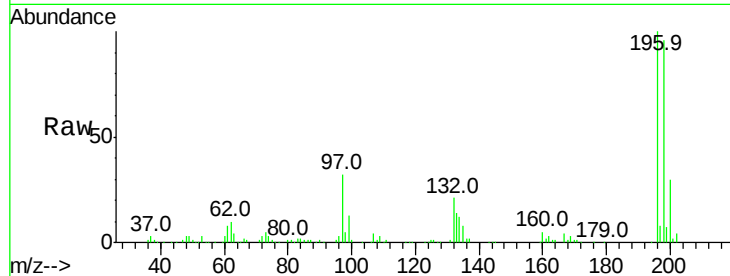




#43
 2,4,5-Trichlorophenol
 Concen: 30.519 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	137163
Ion Ratio	100	Lower	Upper
196	100		
198	95.8	76.2	114.4
97	32.4	38.7	58.1
132	21.0	20.2	30.2



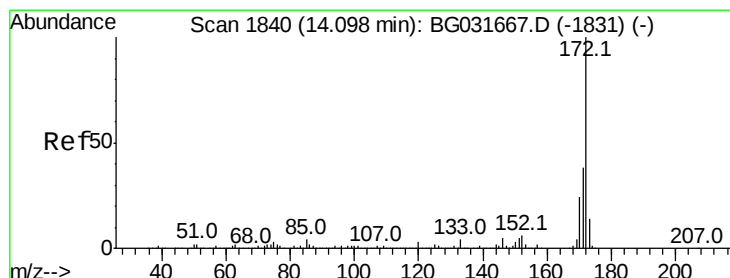
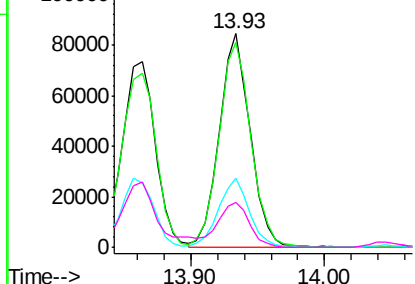
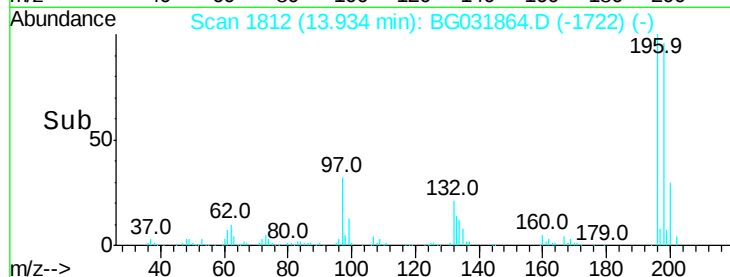
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

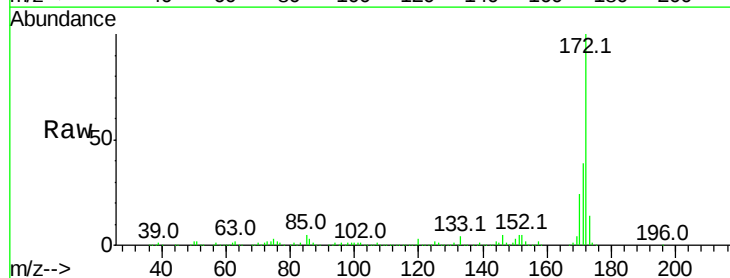
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.250 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	172	Resp	801613
Ion Ratio	100	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	24.1	19.5	29.3

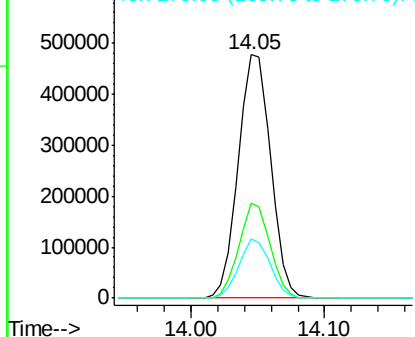
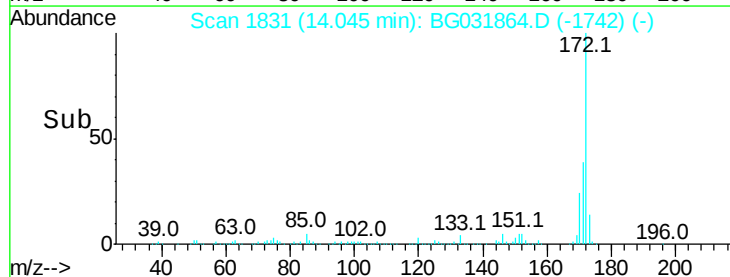


Abundance

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: 28.508 ng

RT: 14.26 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

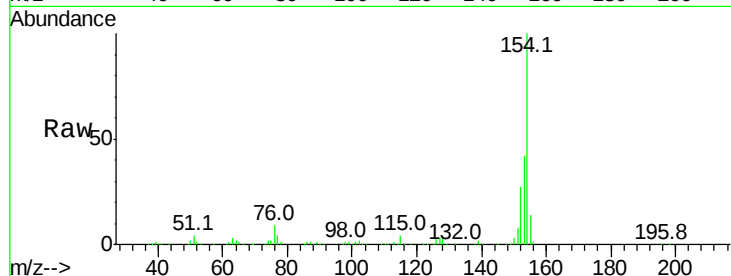
Tot Ion:154 Resp: 406603

Ion Ratio Lower Upper

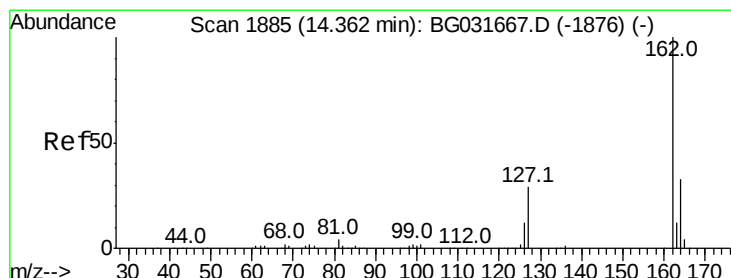
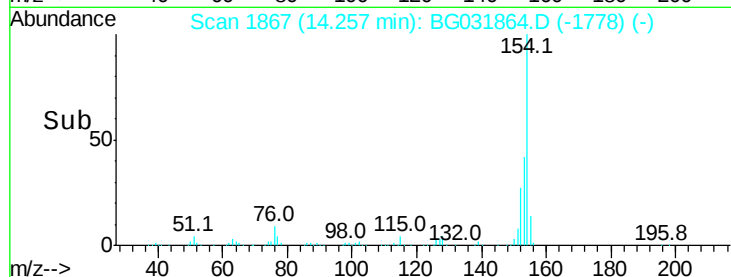
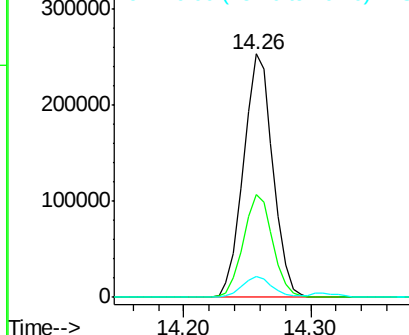
154 100

153 42.3 19.8 59.8

76 8.7 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): B



#46

2-Chloronaphthalene

Concen: 27.925 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

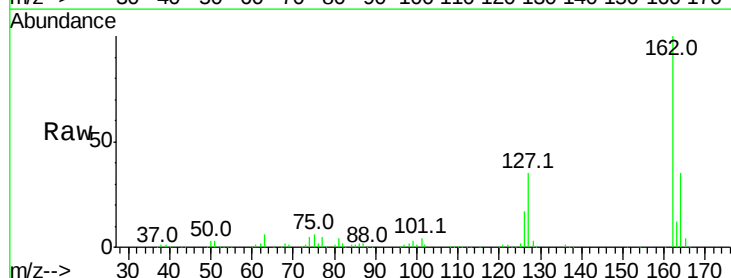
Tgt Ion:162 Resp: 303795

Ion Ratio Lower Upper

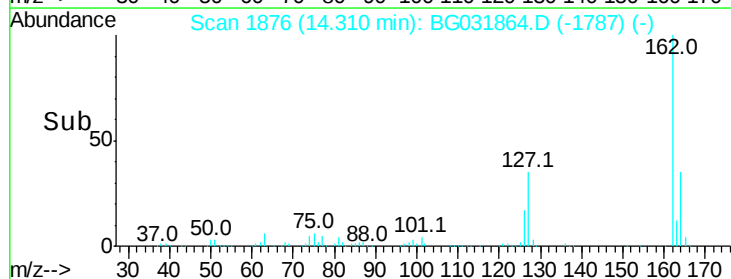
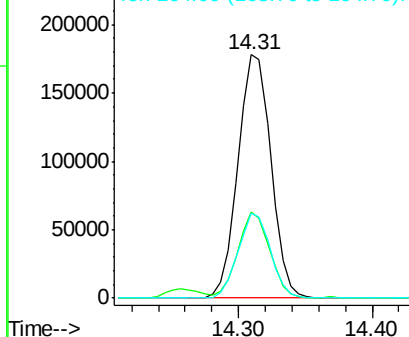
162 100

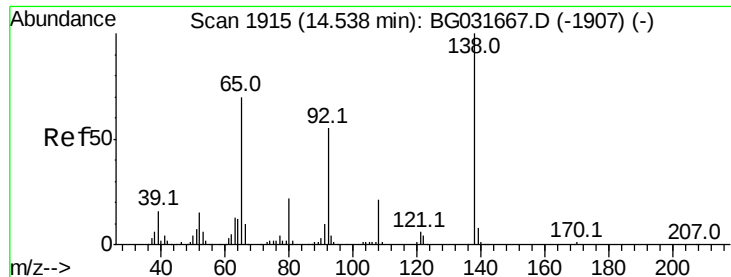
127 35.4 30.7 46.1

164 34.7 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

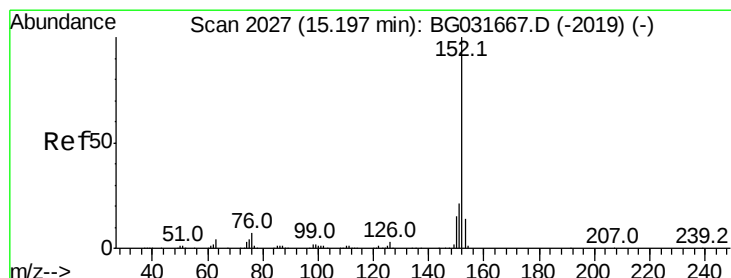
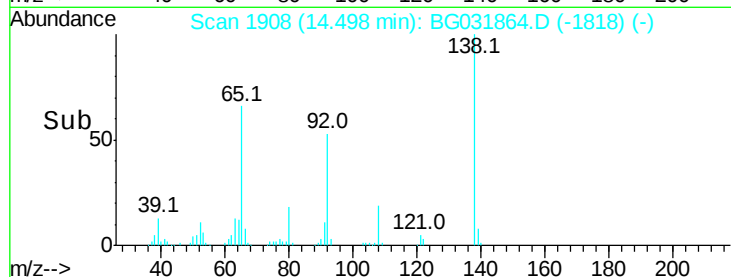
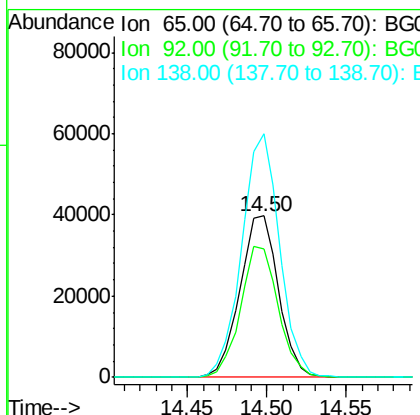
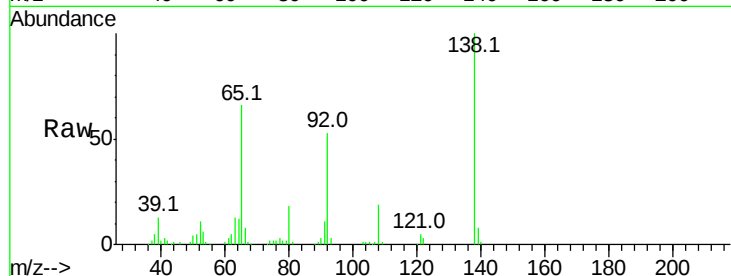




#47
2-Nitroaniline
Concen: 35.713 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

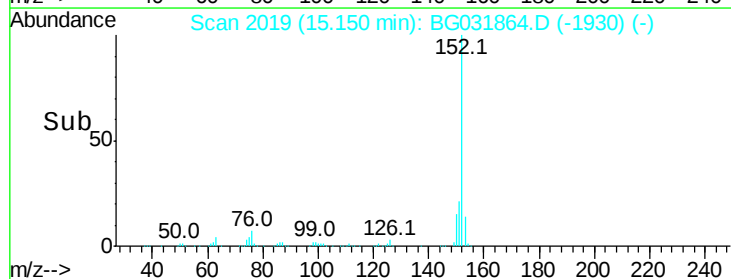
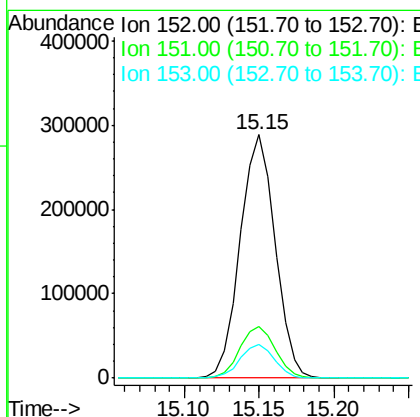
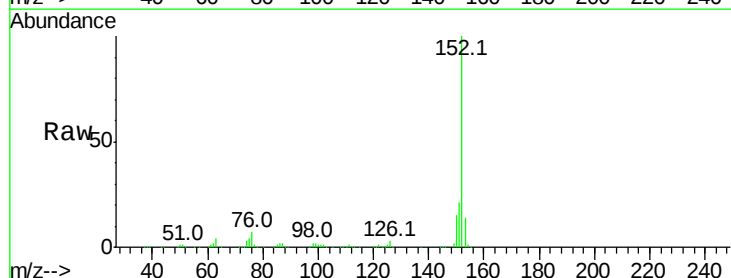
Instrument :
BNA_G
ClientSampleId :

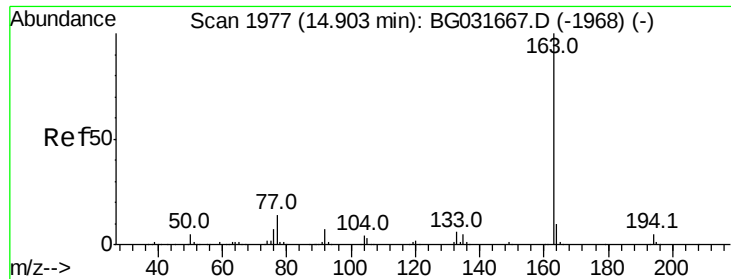
Tot Ion: 65 Resp: 67101
Ion Ratio Lower Upper
65 100
92 79.9 54.6 82.0
138 150.8 72.9 109.3#



#48
Acenaphthylene
Concen: 26.891 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion: 152 Resp: 468029
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 33.215 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

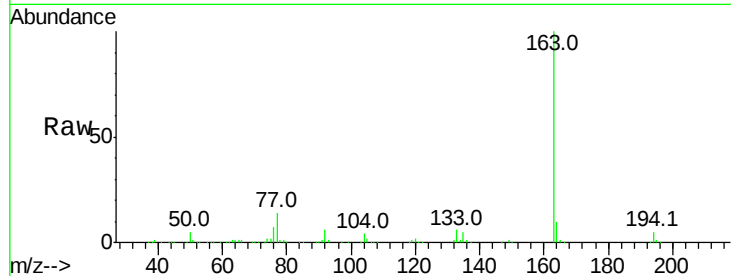
Tot Ion:163 Resp: 488643

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

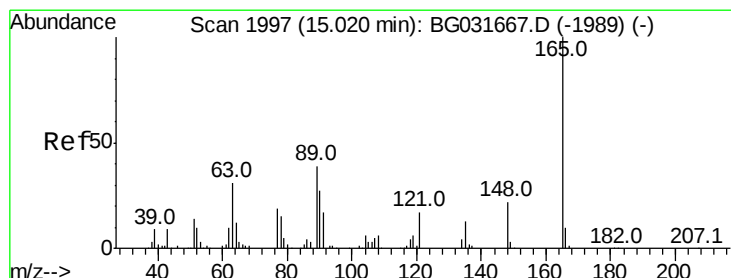
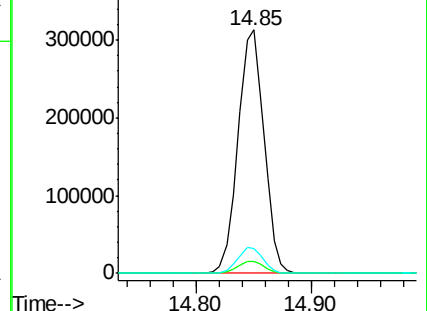
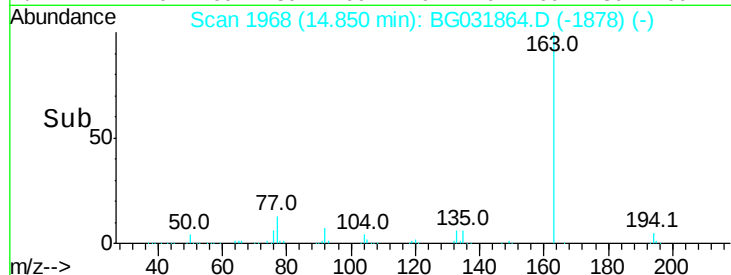
164 10.2 8.2 12.4



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: 33.819 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

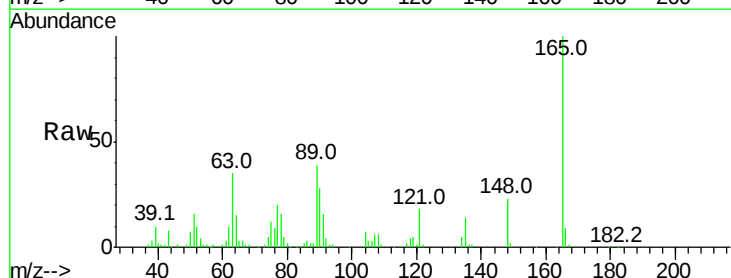
Tgt Ion:165 Resp: 91526

Ion Ratio Lower Upper

165 100

63 35.4 52.7 79.1#

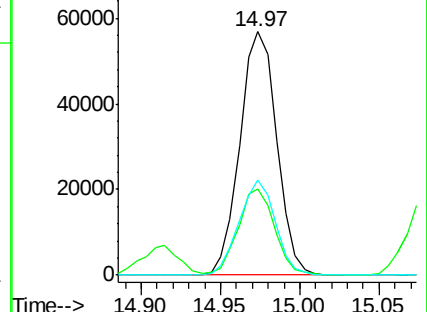
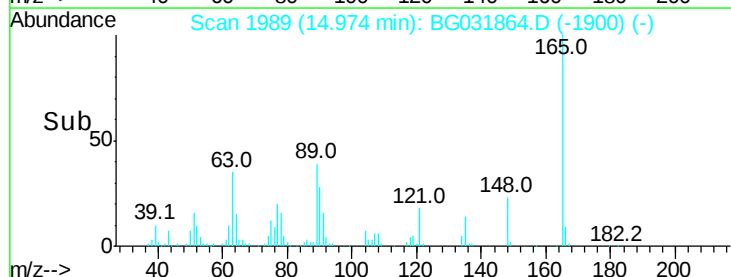
89 39.2 49.2 73.8#



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: 30.918 ng

RT: 15.48 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

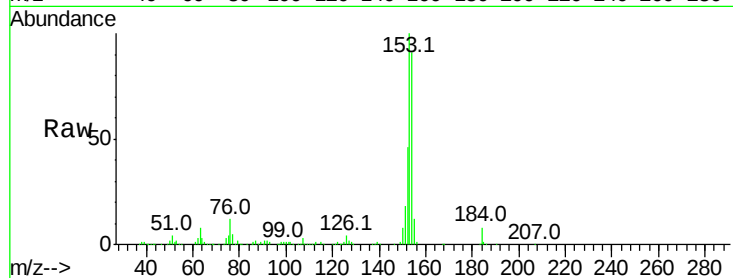
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 352427

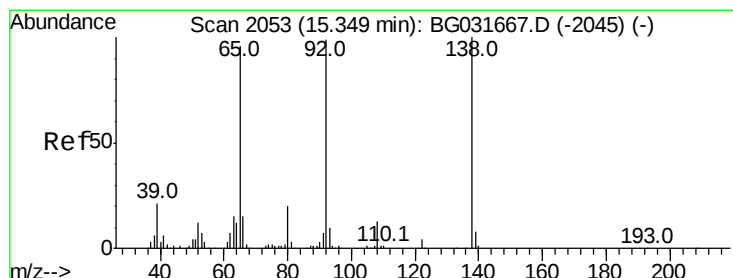
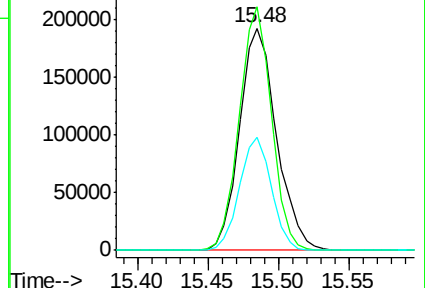
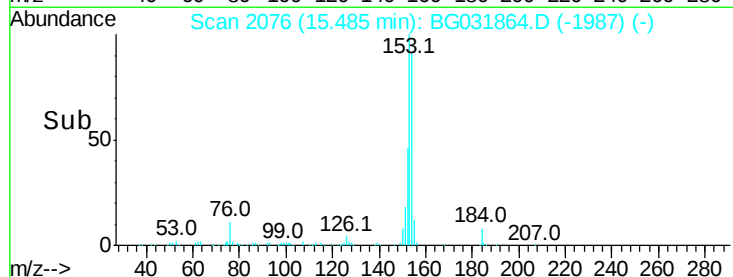
Ion	Ratio	Lower	Upper
154	100		
153	109.6	90.4	135.6
152	51.0	41.6	62.4



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: 18.755 ng

RT: 15.30 min Scan# 2045

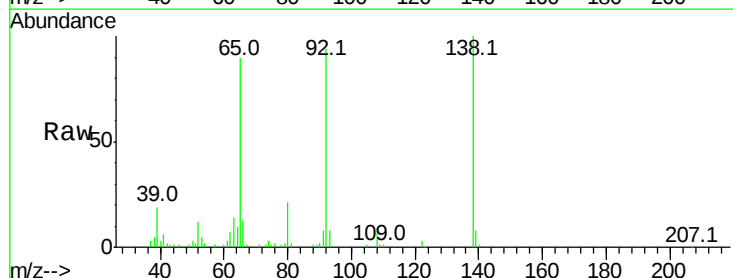
Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Tgt Ion:138 Resp: 49520

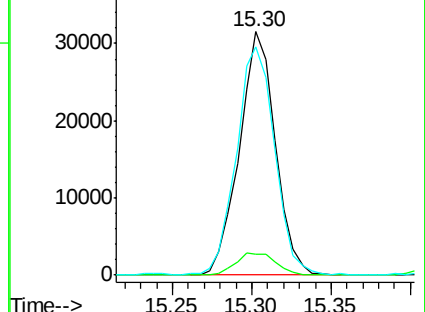
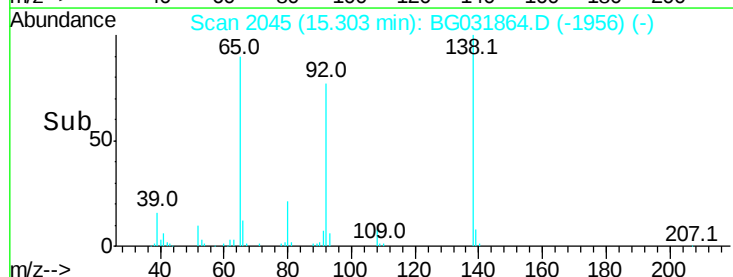
Ion	Ratio	Lower	Upper
138	100		
108	8.8	17.5	26.3#
92	94.0	105.8	158.8#

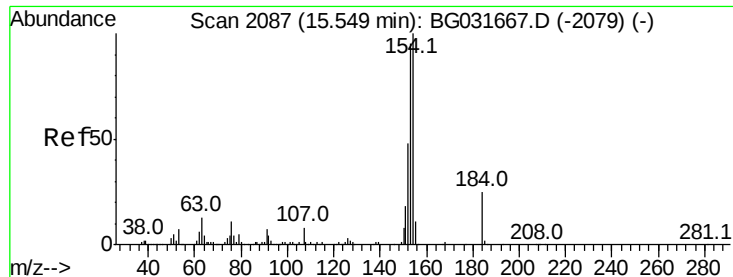


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

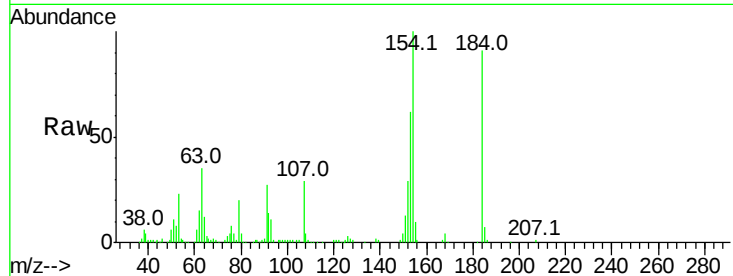




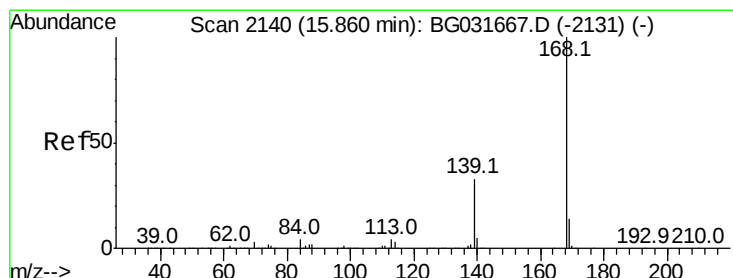
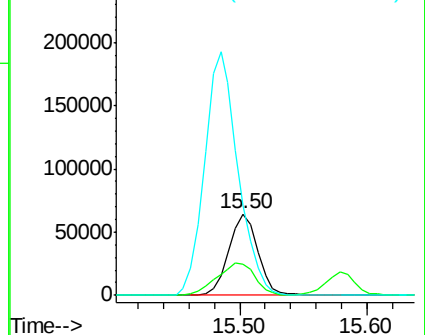
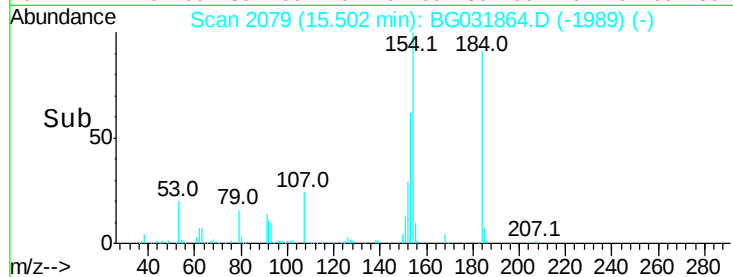
#53
 2,4-Dinitrophenol
 Concen: 88.254 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 102468
 Ion Ratio Lower Upper
 184 100
 63 39.0 59.8 89.8#
 154 110.1 101.8 152.8

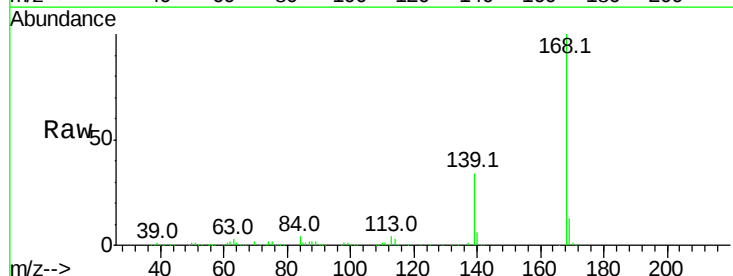


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

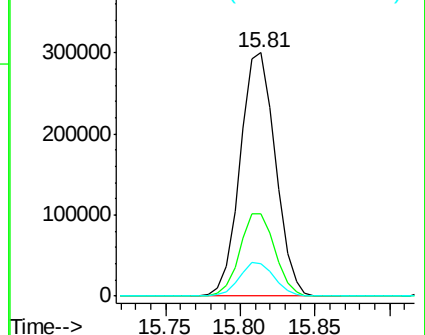
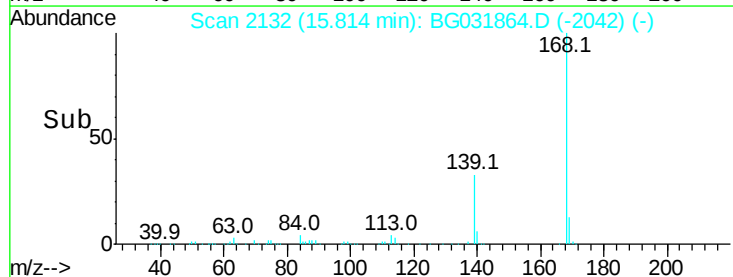


#54
 Dibenzofuran
 Concen: 28.129 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:168 Resp: 491504
 Ion Ratio Lower Upper
 168 100
 139 33.7 28.6 43.0
 169 13.4 11.2 16.8



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

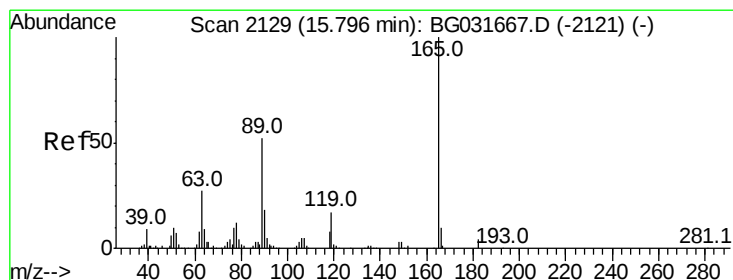
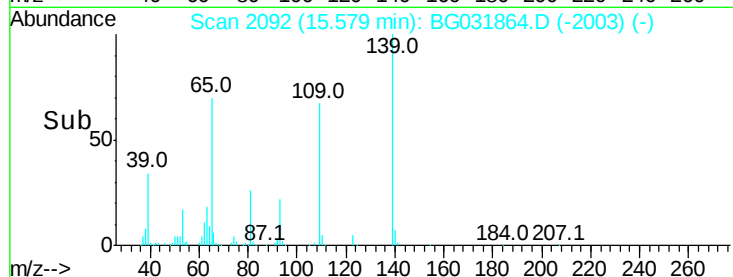
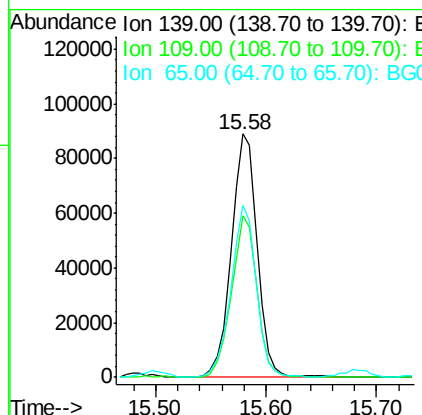
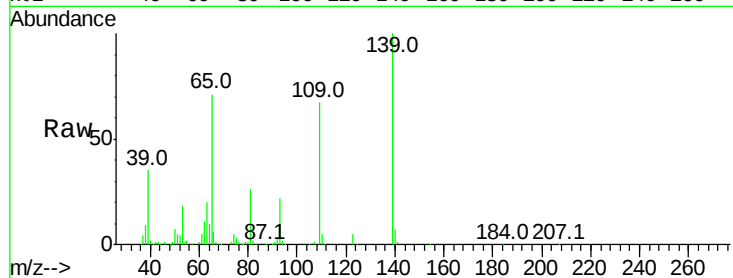




#55
4-Nitrophenol
Concen: 68.000 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

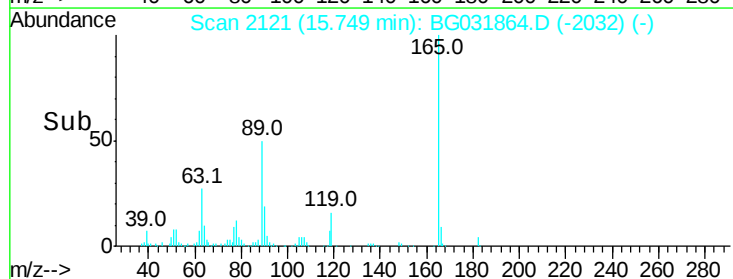
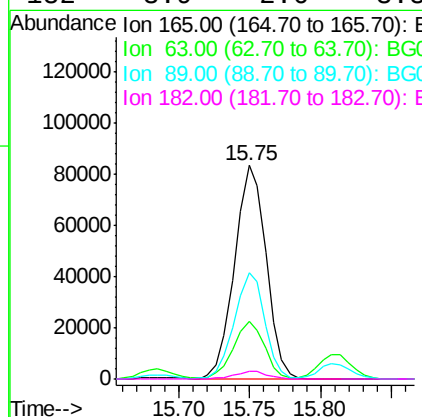
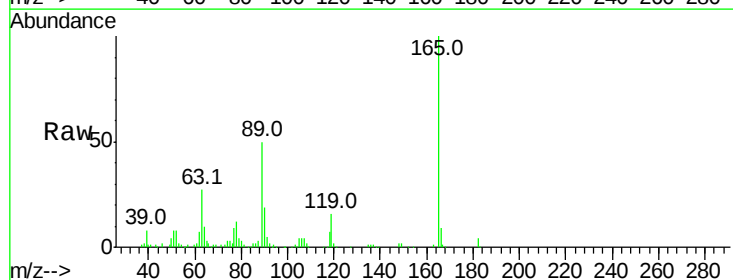
Instrument :
BNA_G
ClientSampleId :

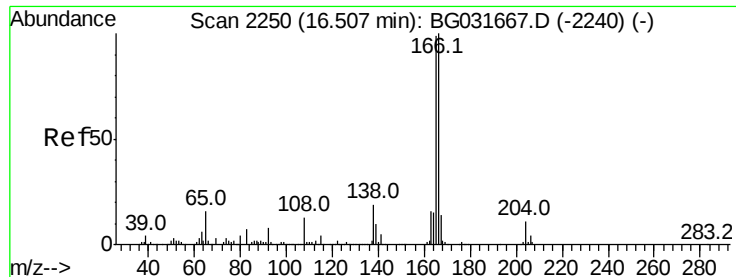
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	62.2	102.2
65	70.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 37.380 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.0	42.0	63.0#
89	49.5	66.9	100.3#
182	3.9	2.6	3.8#





#57

Fluorene

Concen: 28.240 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

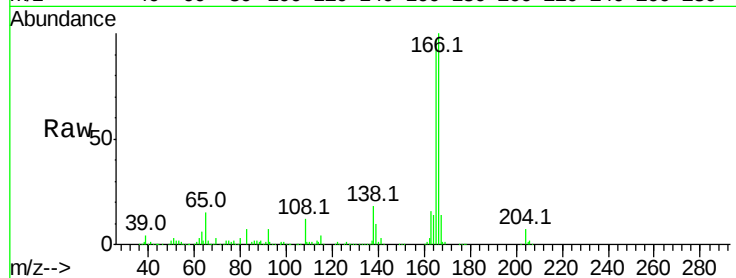
Tot Ion:166 Resp: 400858

Ion Ratio Lower Upper

166 100

165 96.9 80.6 121.0

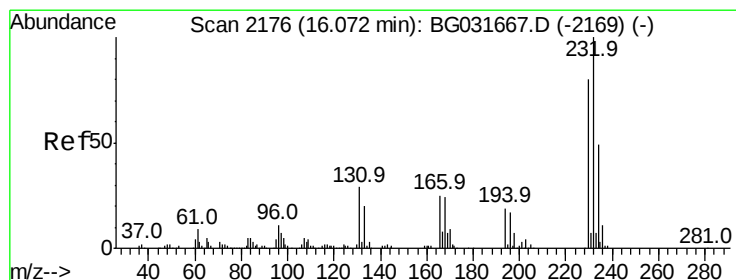
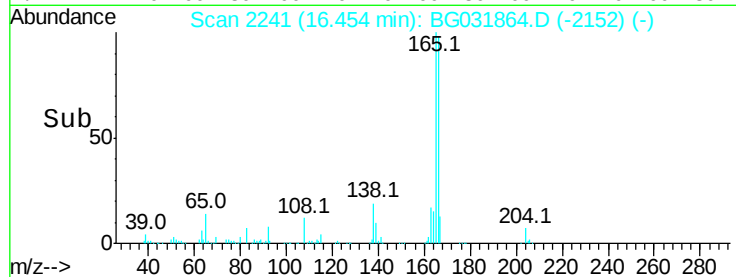
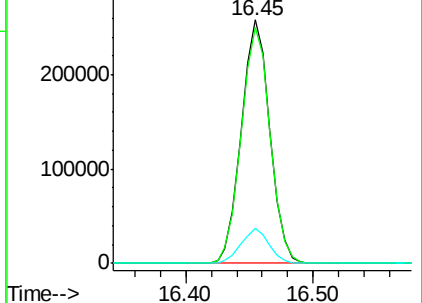
167 14.3 10.4 15.6



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: 33.202 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Tgt Ion:232 Resp: 145587

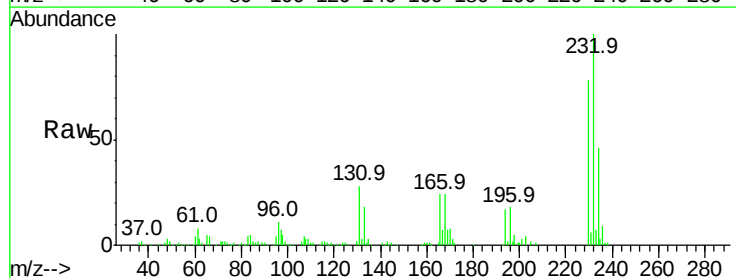
Ion Ratio Lower Upper

232 100

131 29.3 33.5 50.3#

130 1.6 2.2 3.2#

166 25.1 24.8 37.2

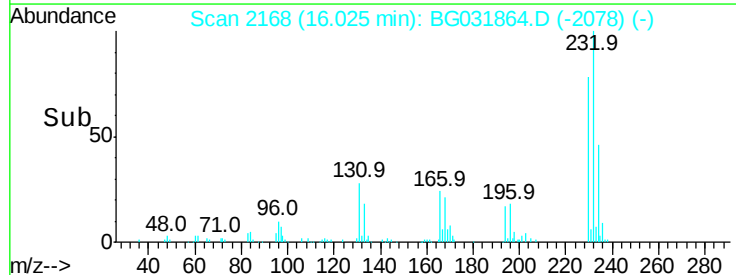
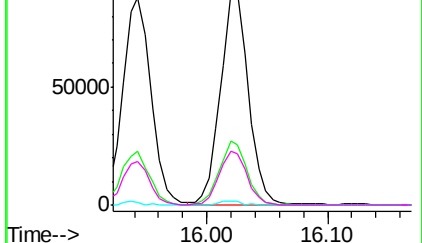


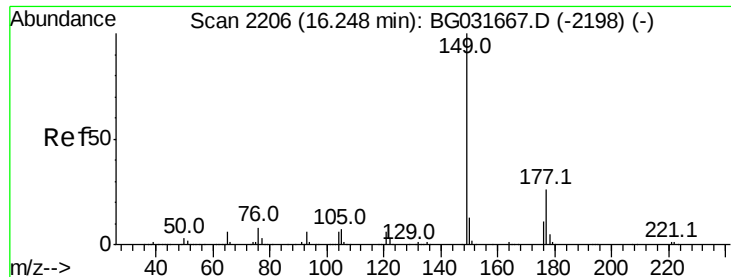
Abundance Ion 232.00 (231.70 to 232.70): E

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

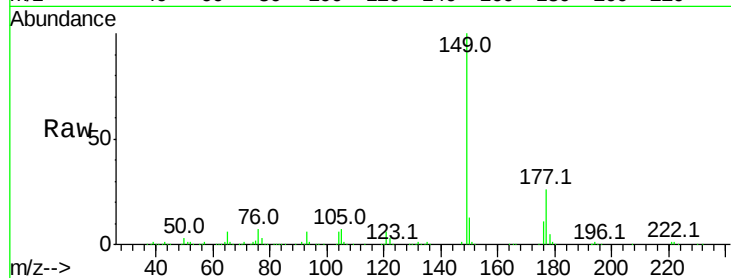




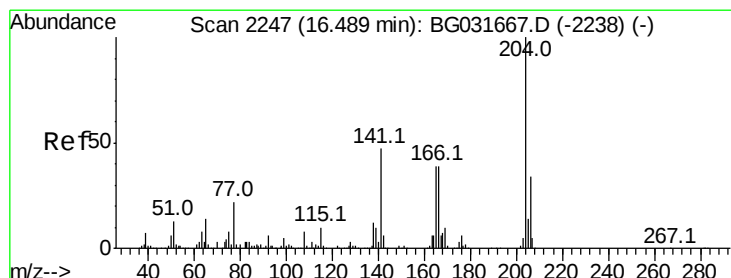
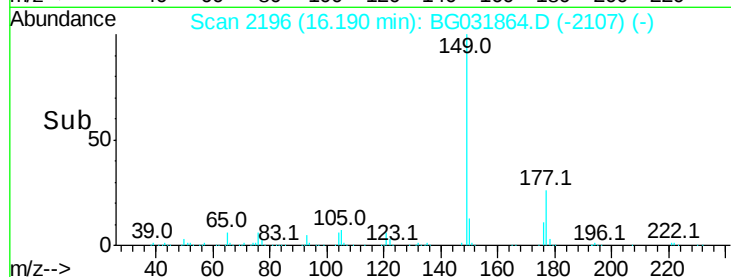
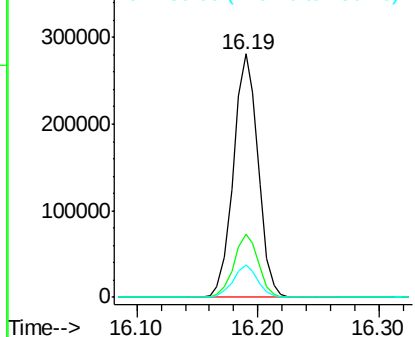
#59
Diethylphthalate
Concen: 27.801 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 398635
Ion Ratio Lower Upper
149 100
177 25.8 18.5 27.7
150 13.1 10.2 15.2

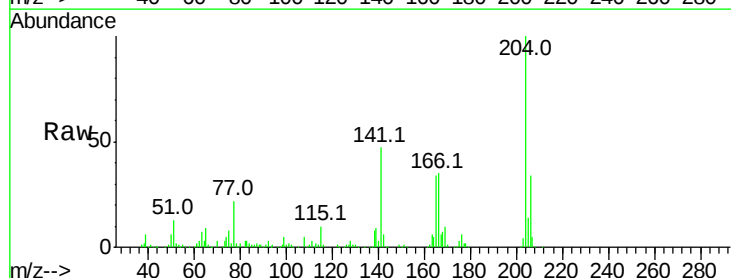


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

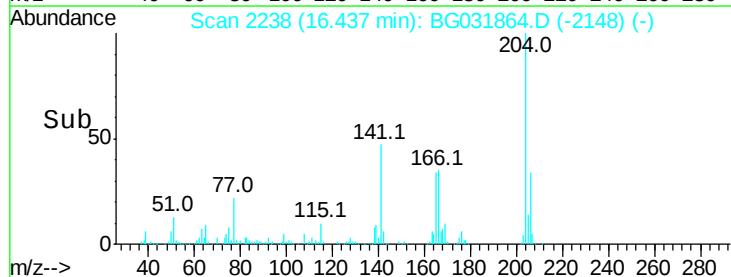
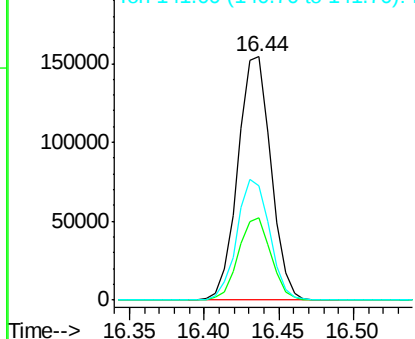


#60
4-Chlorophenyl-phenylether
Concen: 27.301 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:204 Resp: 237113
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 46.7 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: 29.646 ng

RT: 16.45 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

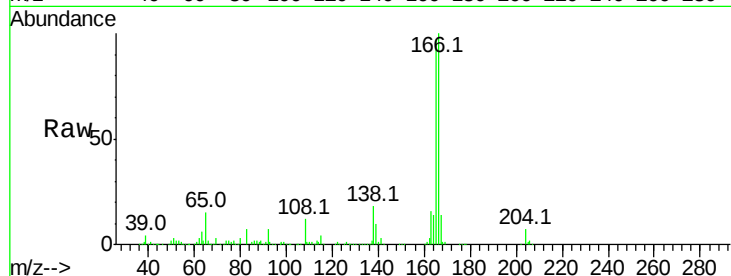
Tot Ion:138 Resp: 76386

Ion Ratio Lower Upper

138 100

92 41.0 40.1 80.1

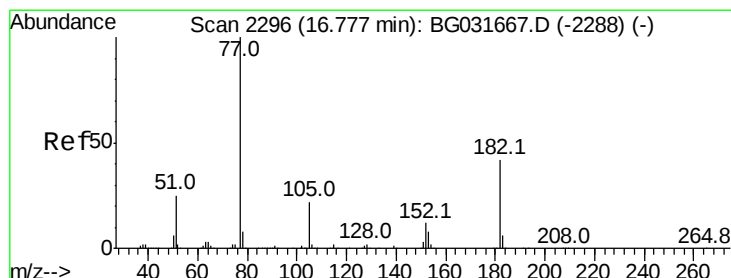
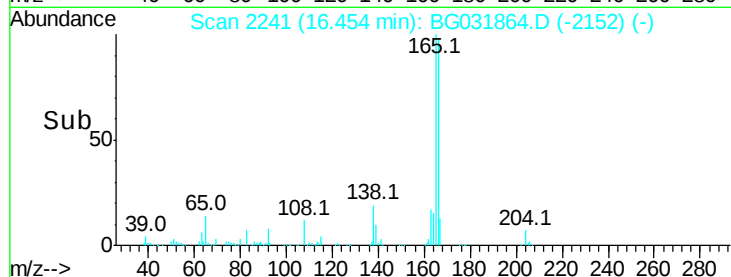
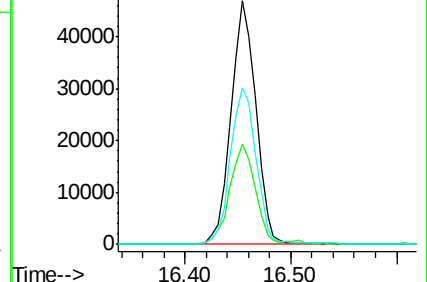
108 64.4 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.219 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Tgt Ion: 77 Resp: 259493

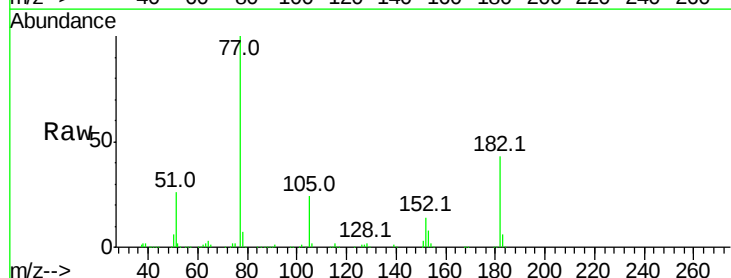
Ion Ratio Lower Upper

77 100

182 43.4 7.4 47.4

105 23.9 0.3 40.3

51 25.6 11.6 51.6

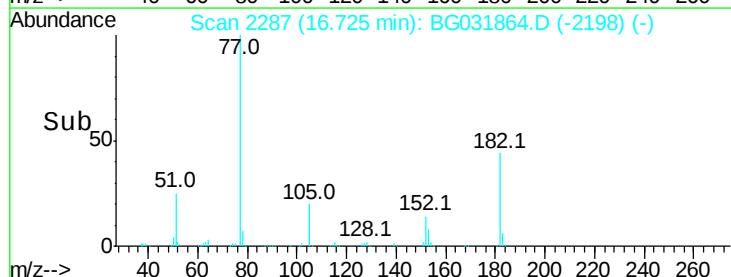
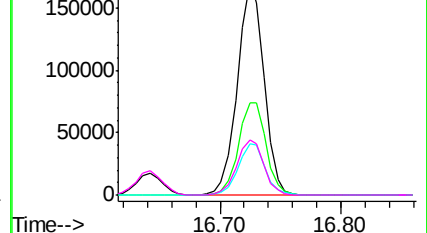


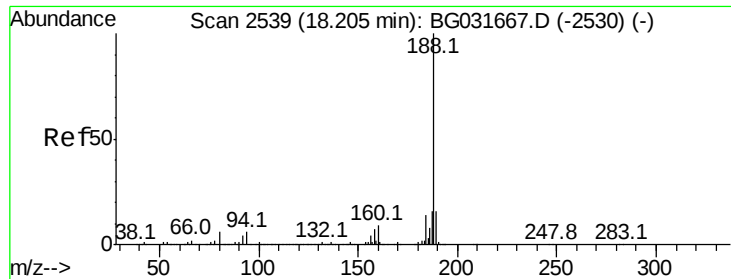
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

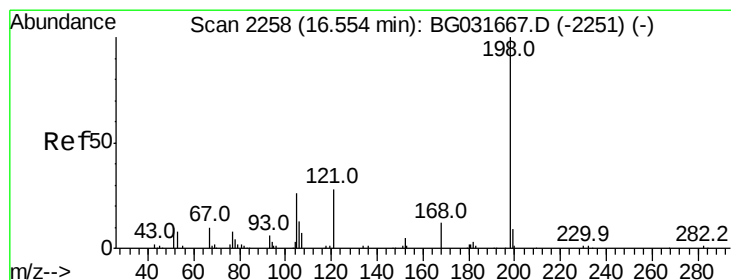
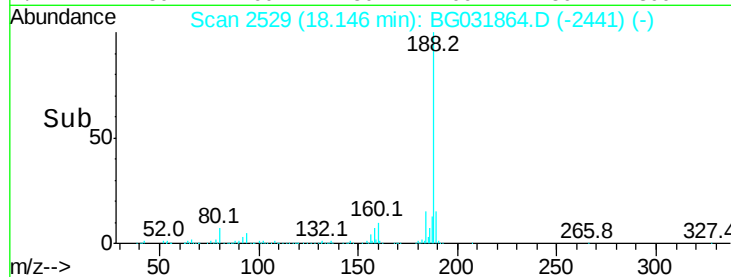
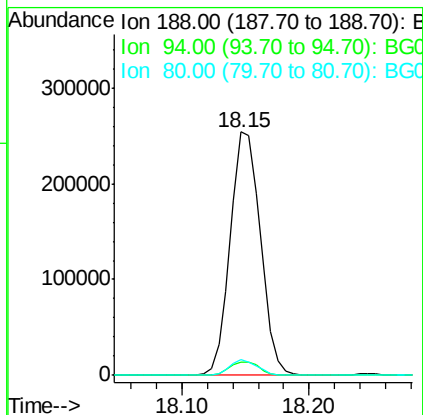
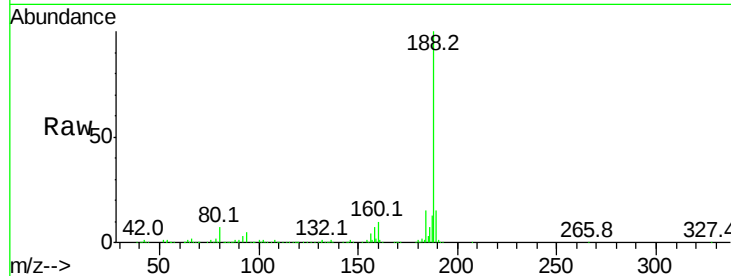




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.15 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

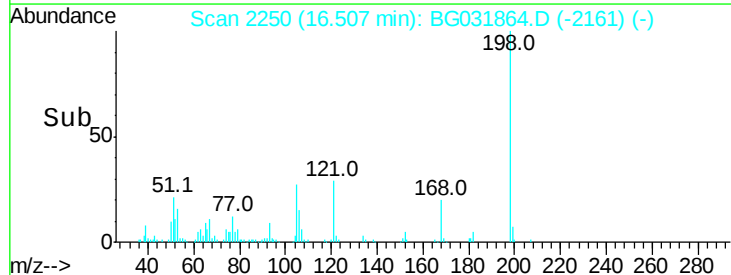
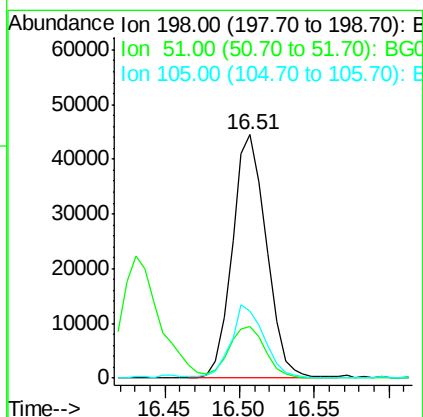
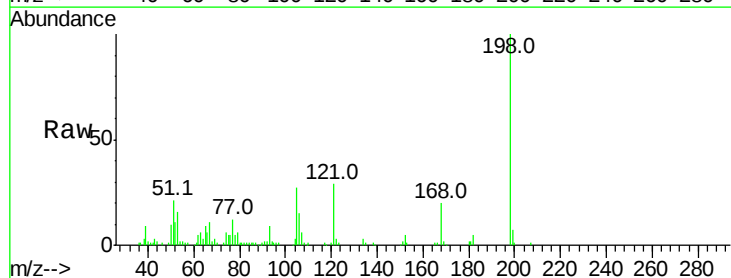
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 417722
 Ion Ratio Lower Upper
 188 100
 94 5.5 6.9 10.3#
 80 6.6 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.129 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion:198 Resp: 70829
 Ion Ratio Lower Upper
 198 100
 51 21.2 30.6 70.6#
 105 27.4 23.8 63.8

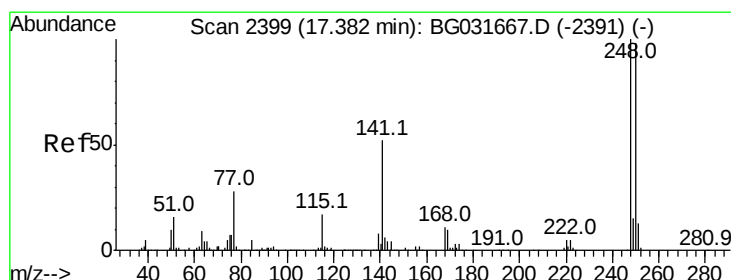
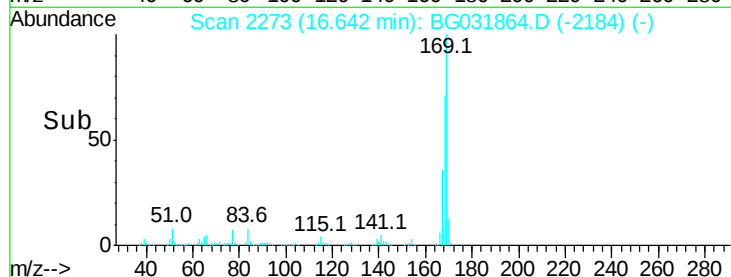
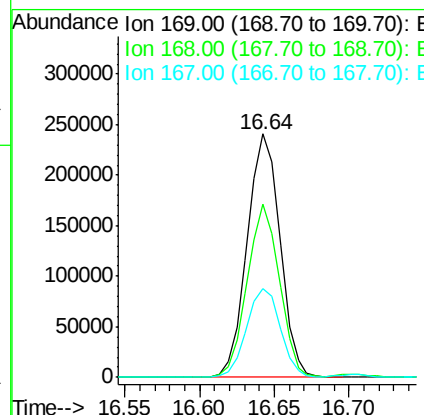
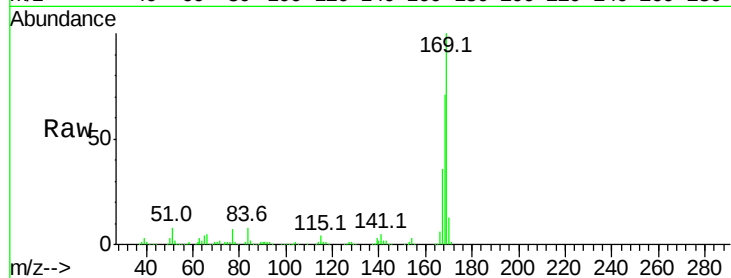




#65
n-Nitrosodiphenylamine
Concen: 26.480 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

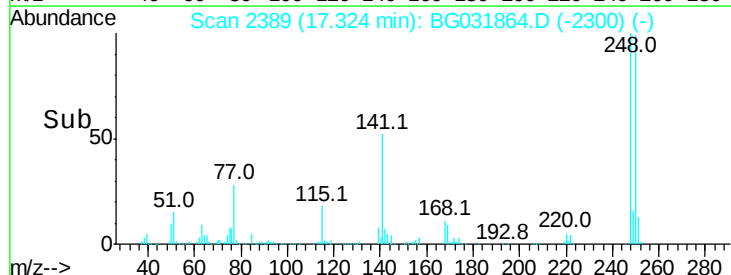
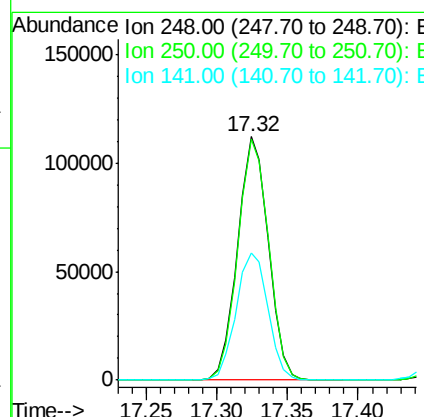
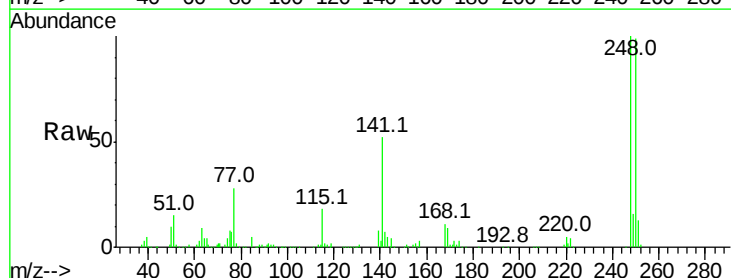
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 367373
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 36.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 28.238 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:248 Resp: 170573
Ion Ratio Lower Upper
248 100
250 99.2 77.1 115.7
141 52.4 50.8 76.2





#67

Hexachlorobenzene

Concen: 28.305 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampled :

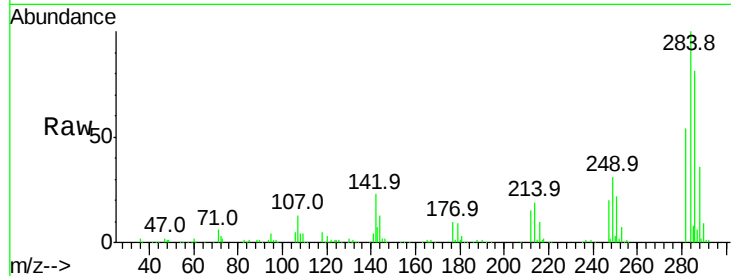
Tot Ion:284 Resp: 174785

Ion Ratio Lower Upper

284 100

142 23.0 26.8 40.2#

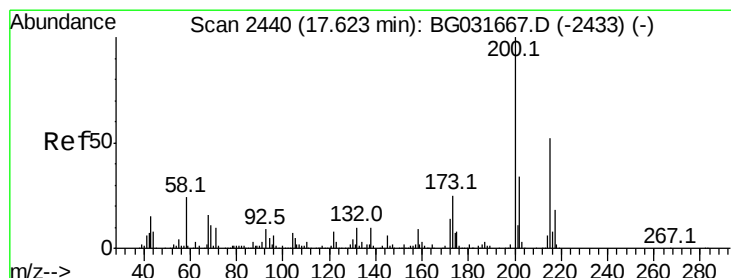
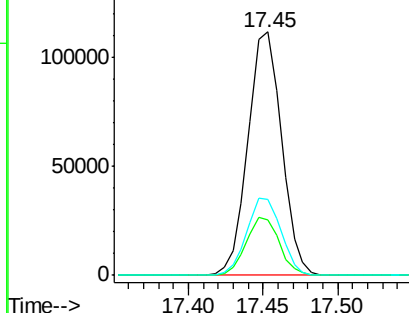
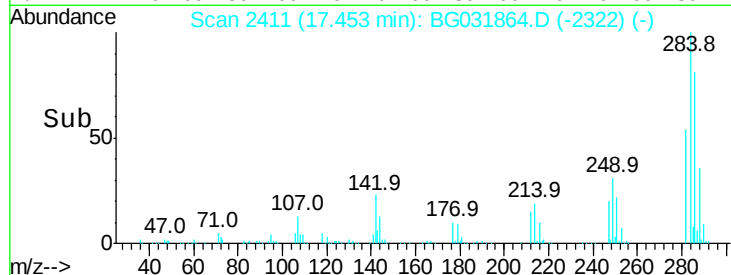
249 31.4 26.3 39.5



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: 27.392 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

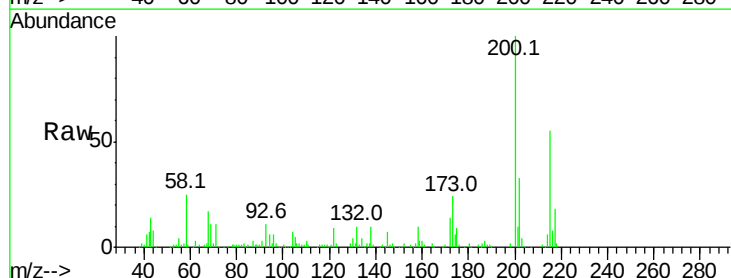
Tgt Ion:200 Resp: 147767

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

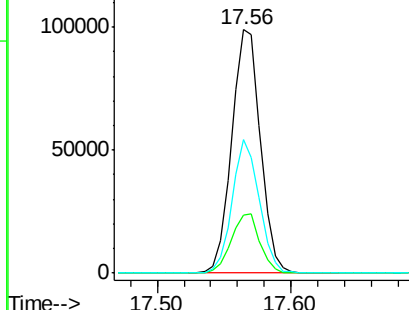
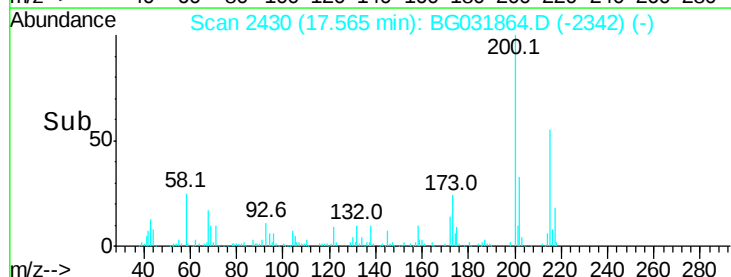
215 54.7 30.4 70.4



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

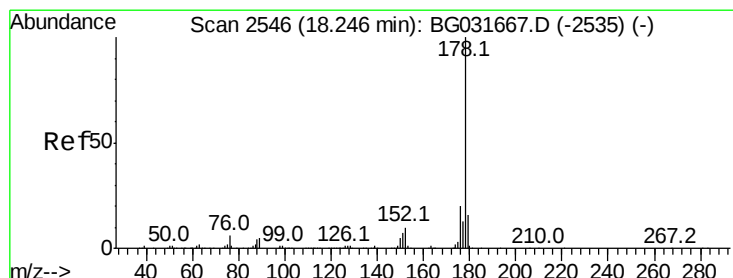
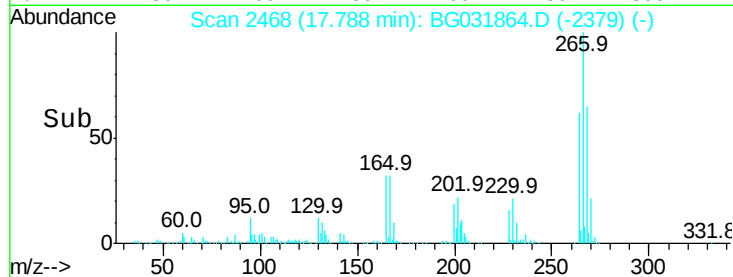
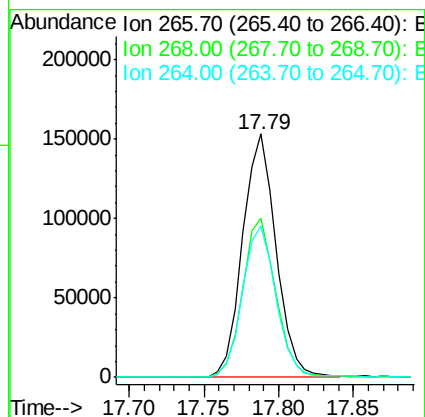
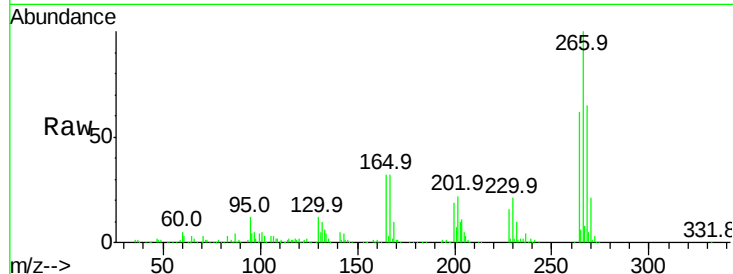




#69
 Pentachlorophenol
 Concen: 56.007 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

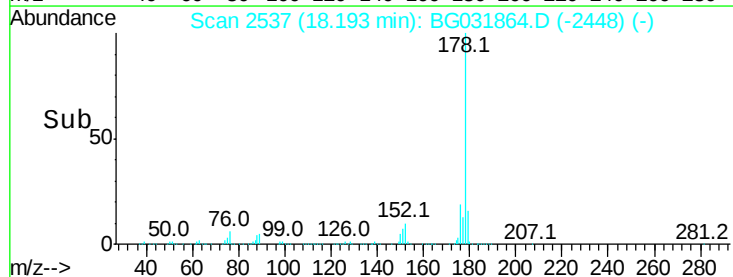
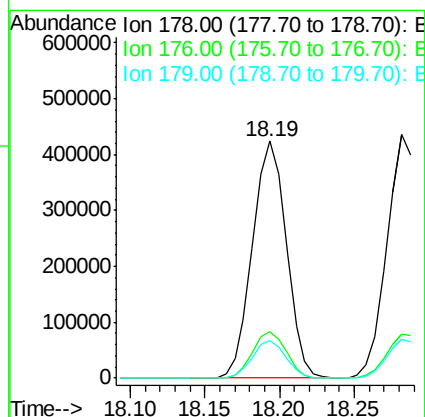
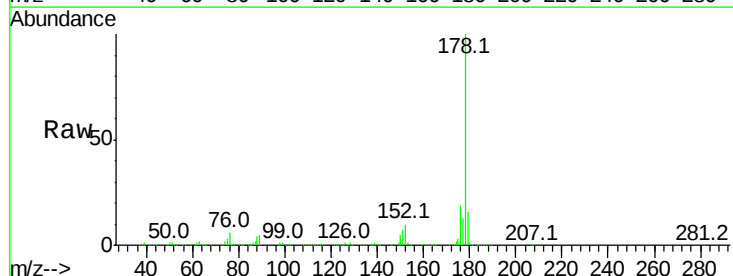
Instrument :
 BNA_G
 ClientSampleId :

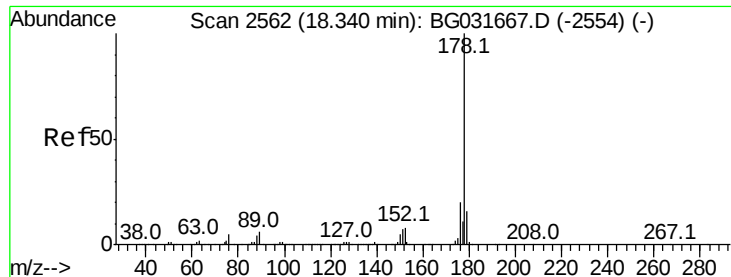
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	62.3	49.6	74.4



#70
 Phenanthrene
 Concen: 28.201 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.1	12.5	18.7

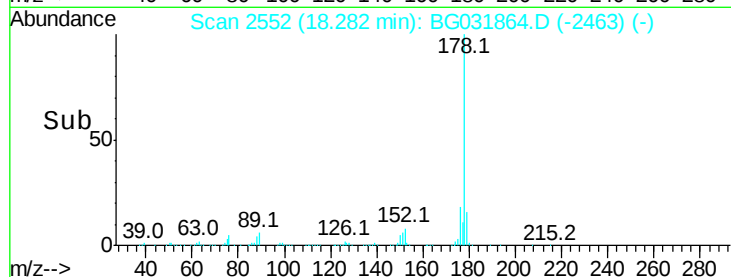
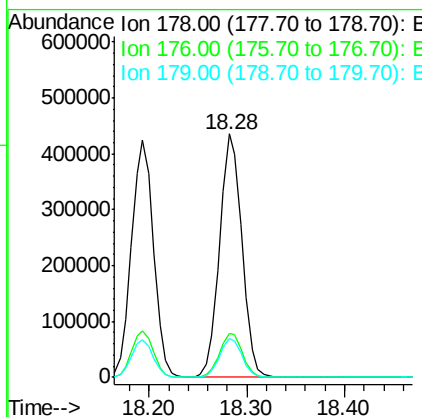
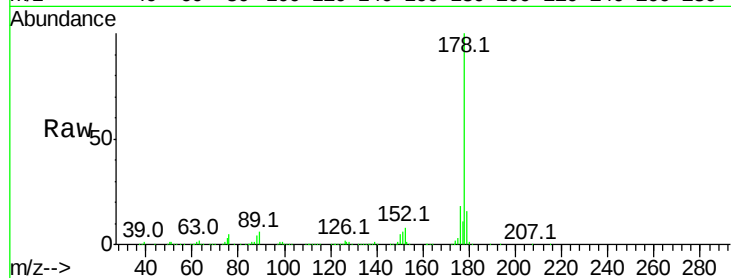




#71
 Anthracene
 Concen: 28.862 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

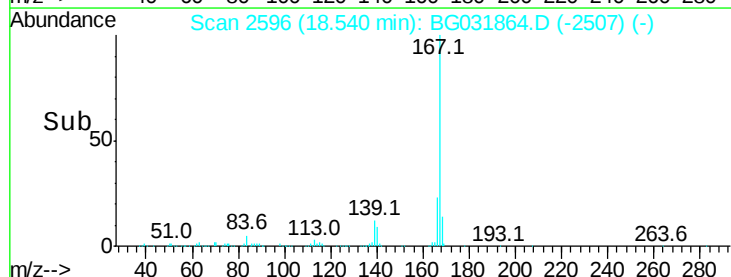
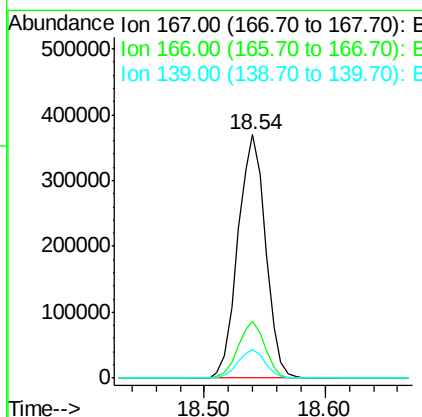
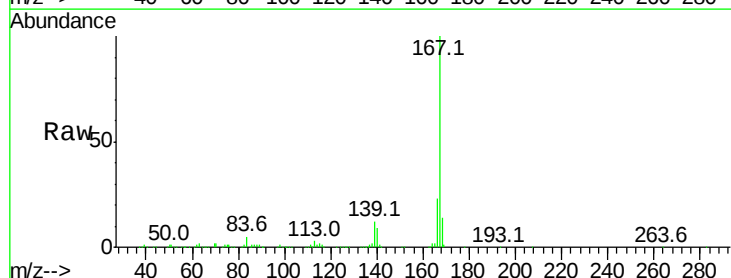
Instrument :
 BNA_G
 ClientSampleId :

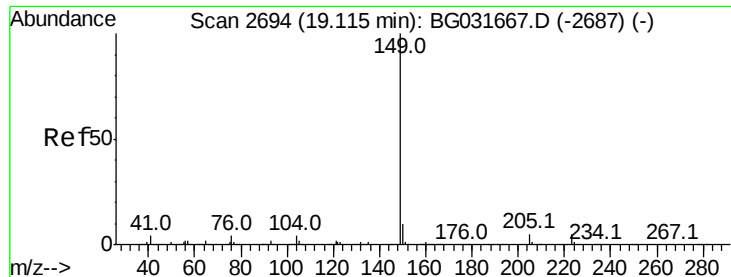
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 28.026 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	11.5	9.4	14.2

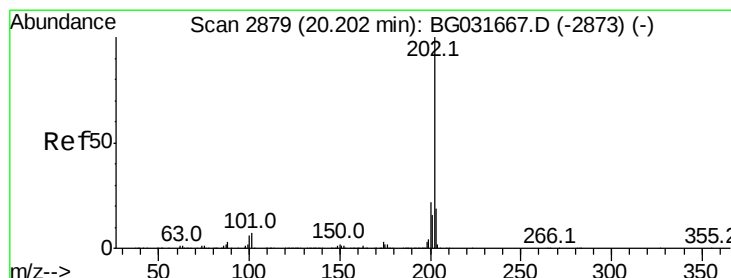
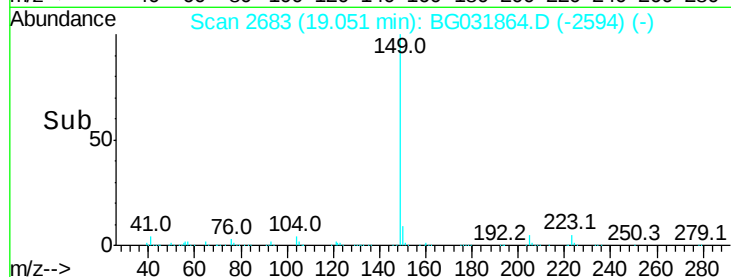
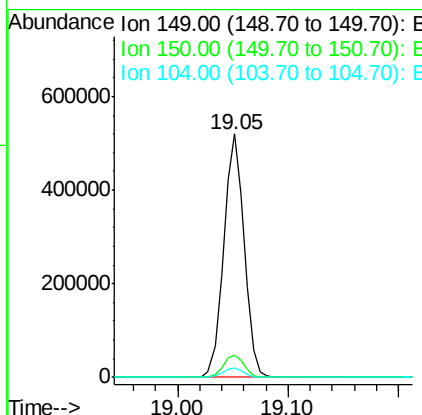
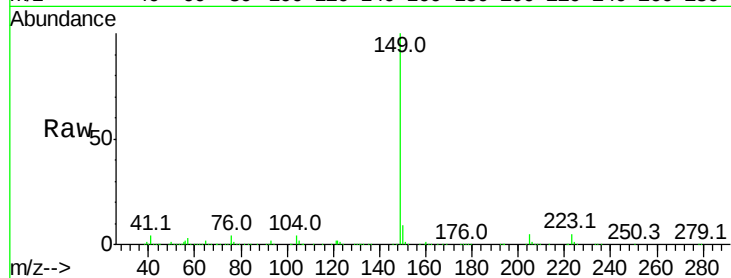




#73
Di-n-butylphthalate
Concen: 28.582 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

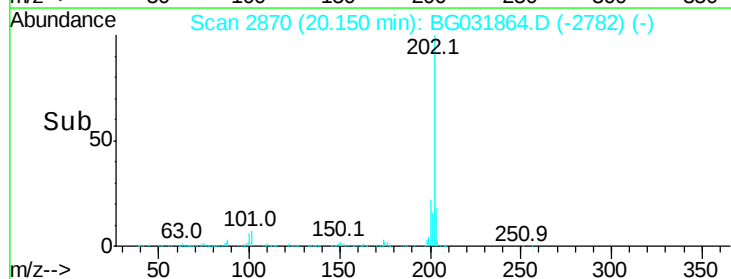
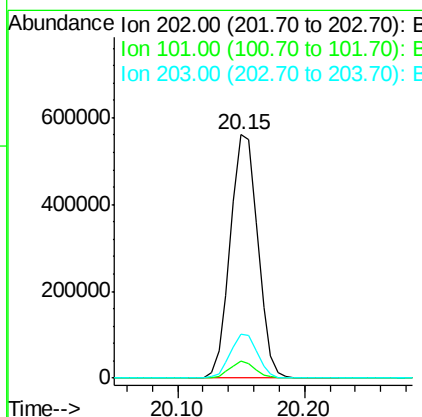
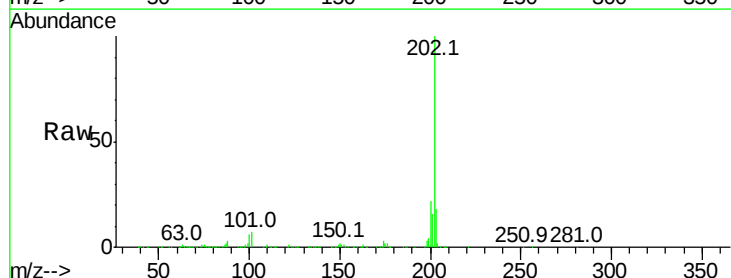
Instrument :
BNA_G
ClientSampleId :

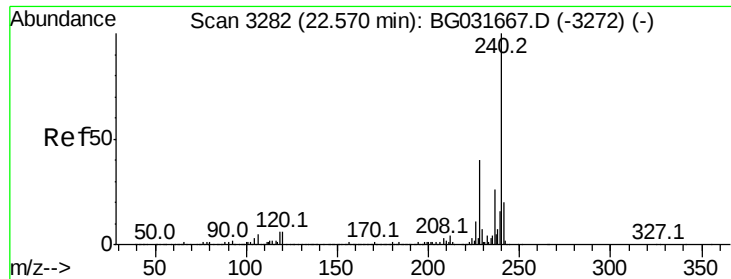
Tot Ion:149 Resp: 670418
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.0 3.9 5.9



#74
Fluoranthene
Concen: 28.831 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:202 Resp: 836284
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.9
203 18.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.49 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

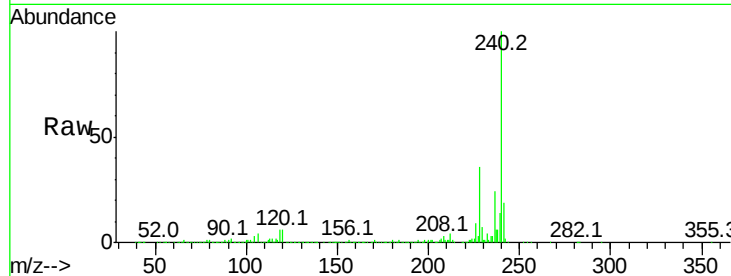
Tot Ion:240 Resp: 458556

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

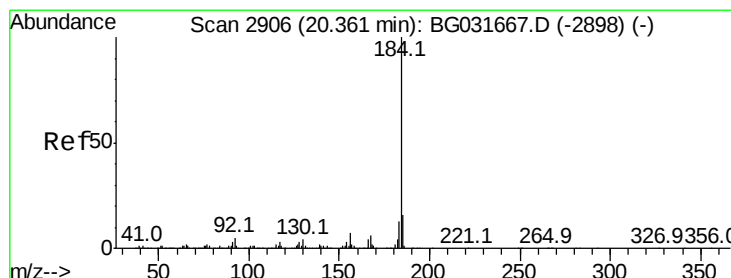
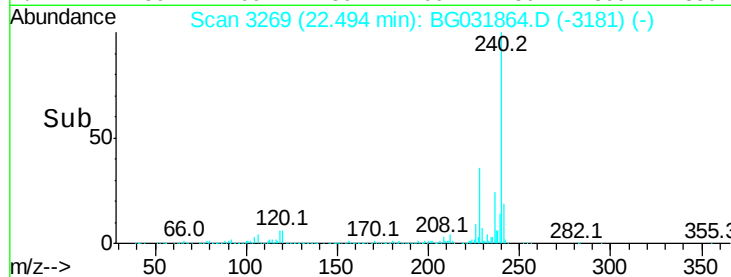
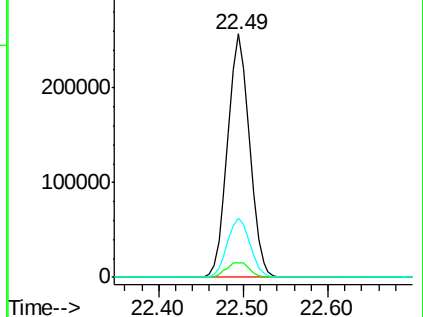
236 24.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.399 ng

RT: 20.31 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

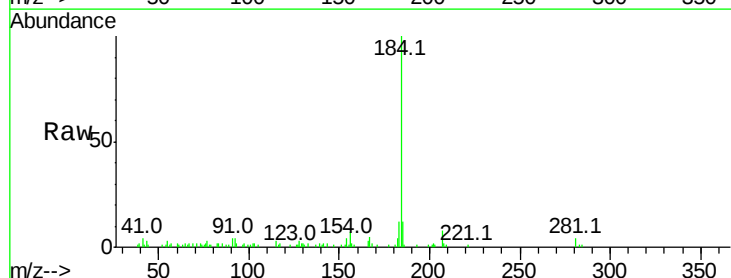
Tgt Ion:184 Resp: 33949

Ion Ratio Lower Upper

184 100

185 12.5 11.1 16.7

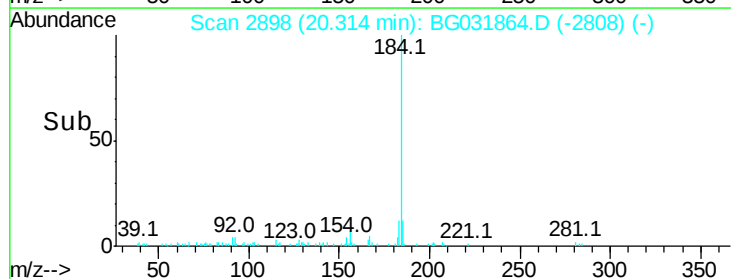
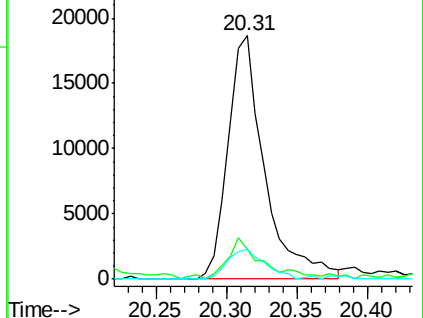
183 12.1 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

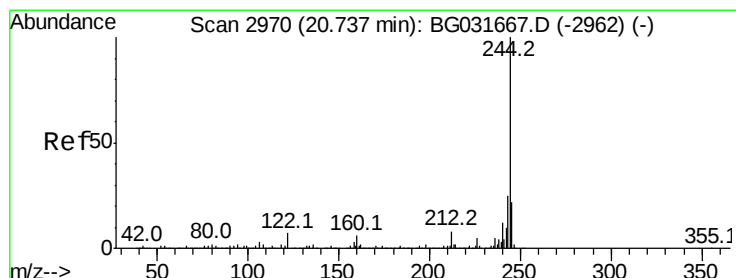
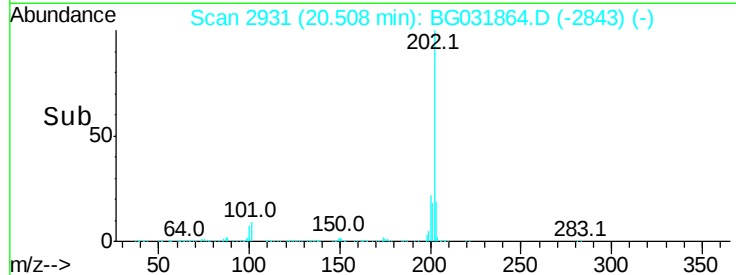
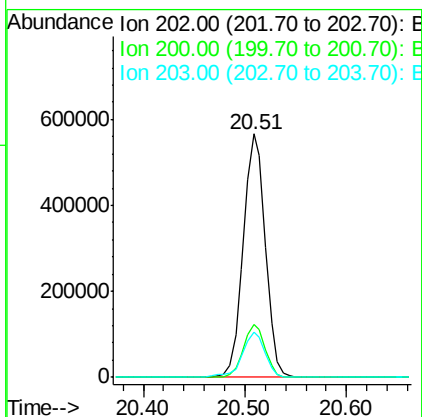
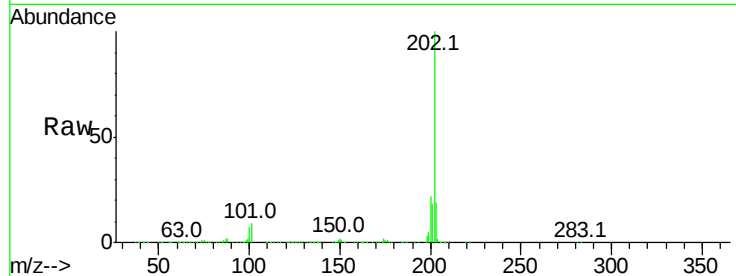




#77
Pvrene
Concen: 29.044 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

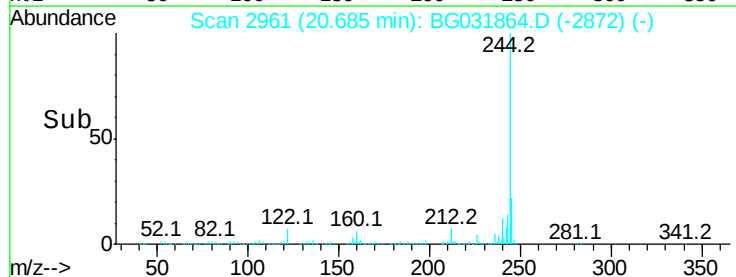
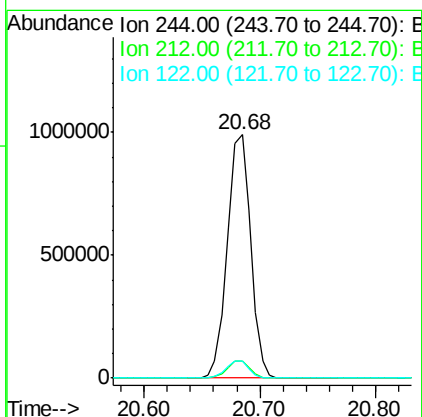
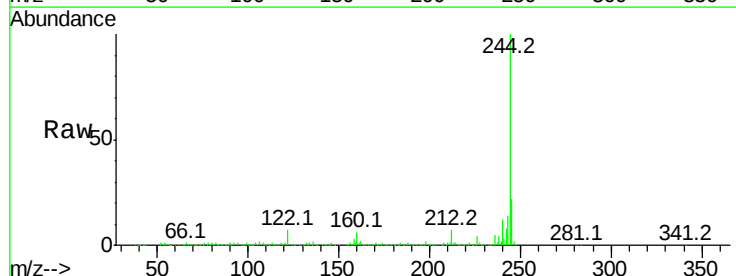
Instrument :
BNA_G
ClientSampleId :

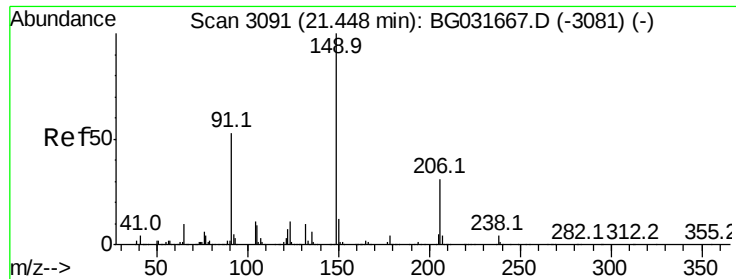
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 69.349 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.9	7.0	10.4#

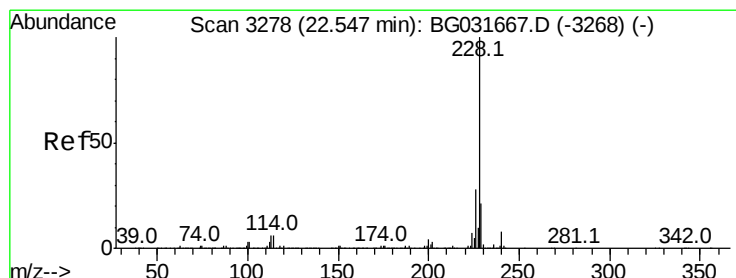
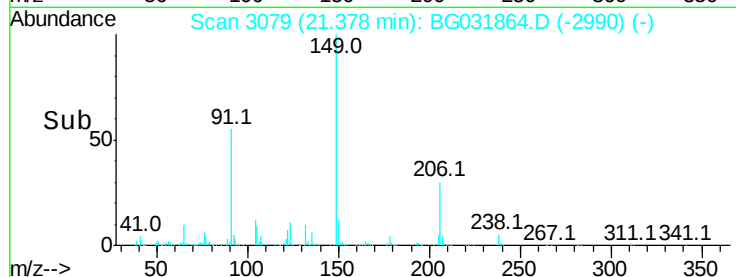
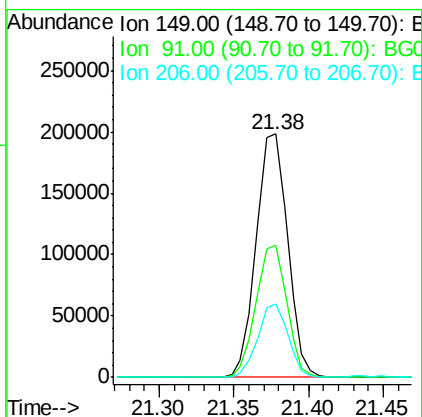
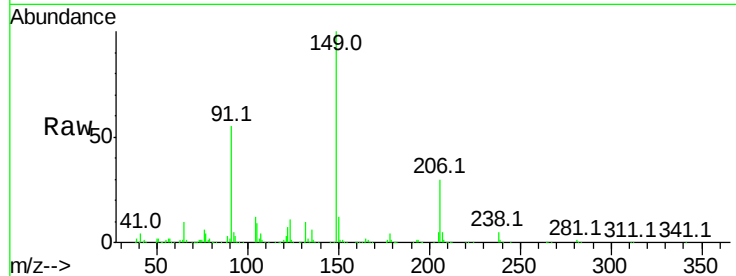




#79
Butylbenzylphthalate
Concen: 29.419 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

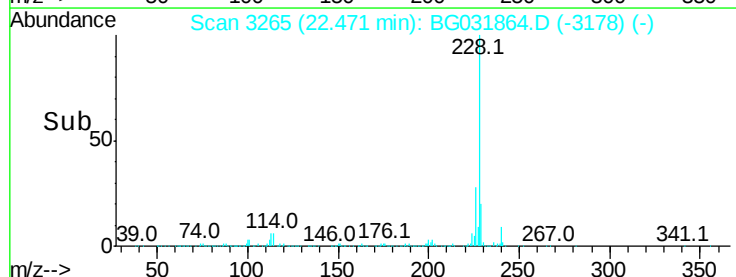
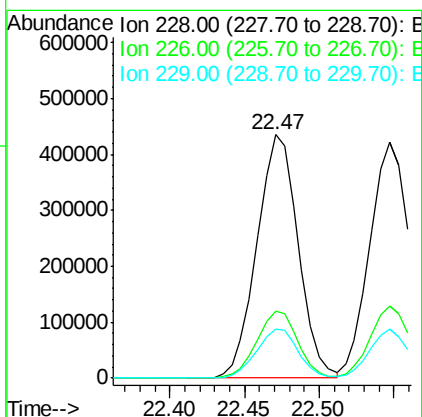
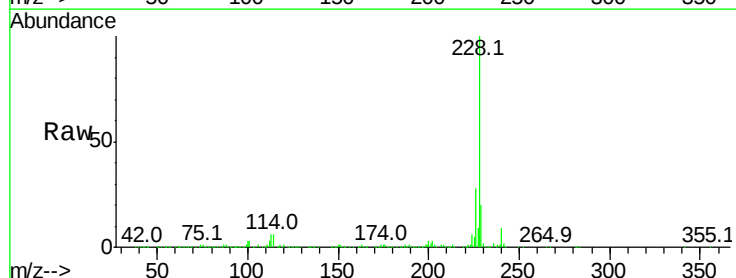
Instrument :
BNA_G
ClientSampleId :

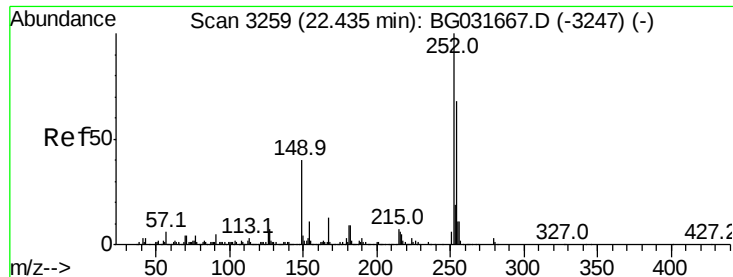
Tot Ion:149 Resp: 289278
Ion Ratio Lower Upper
149 100
91 54.5 62.2 93.2#
206 30.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 28.594 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion:228 Resp: 834060
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.4 16.2 24.2

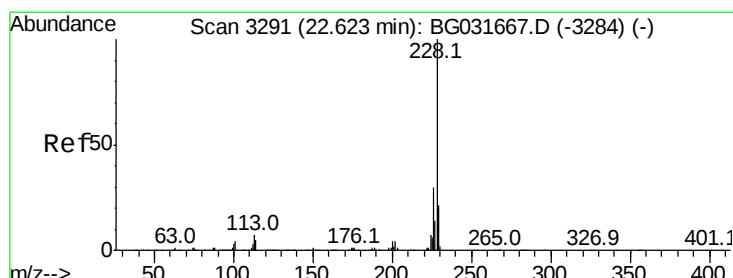
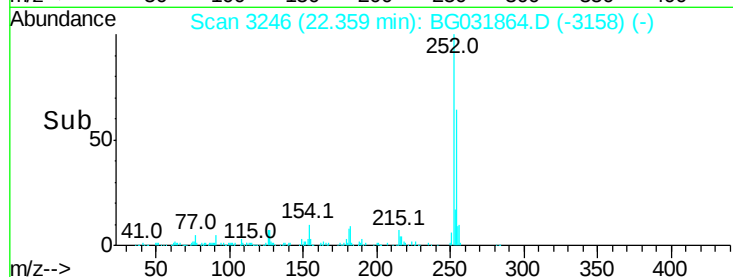
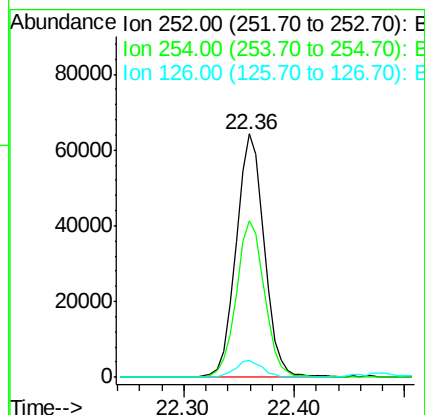
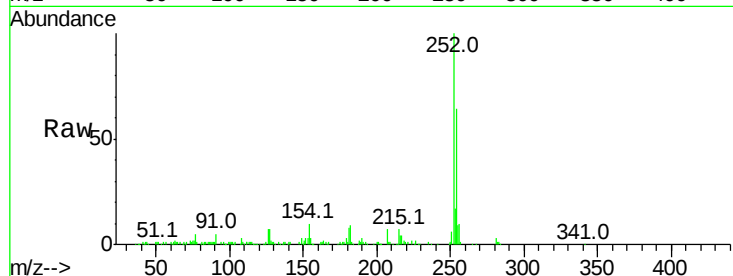




#81
 3,3'-Dichlorobenzidine
 Concen: 10.186 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

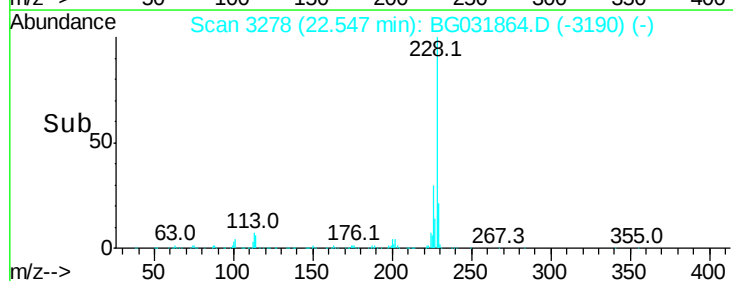
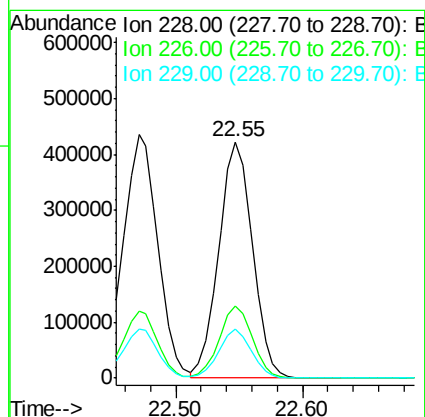
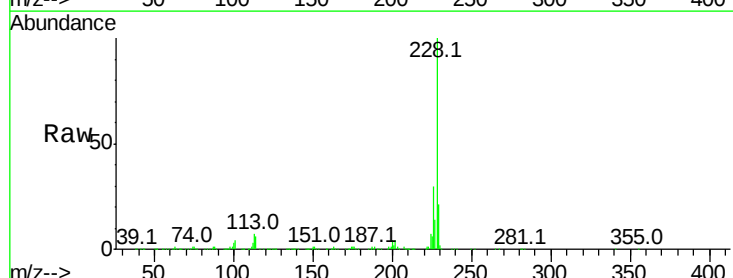
Instrument :
 BNA_G
 ClientSampleId :

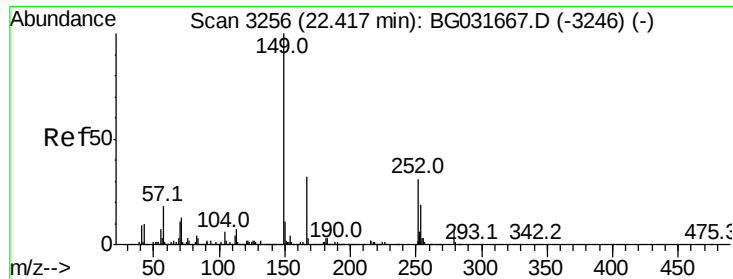
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.0	7.4	11.2#



#82
 Chrysene
 Concen: 28.133 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031864.D
 Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.661 ng

RT: 22.32 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

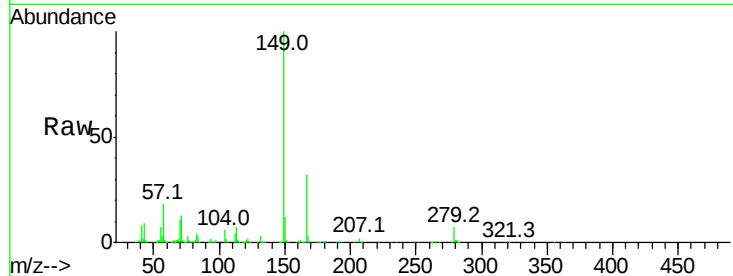
Tot Ion:149 Resp: 408305

Ion Ratio Lower Upper

149 100

167 31.8 24.3 36.5

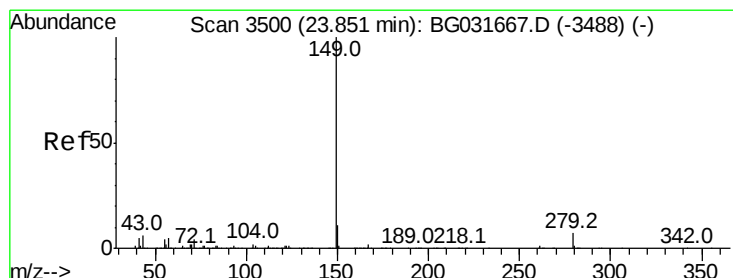
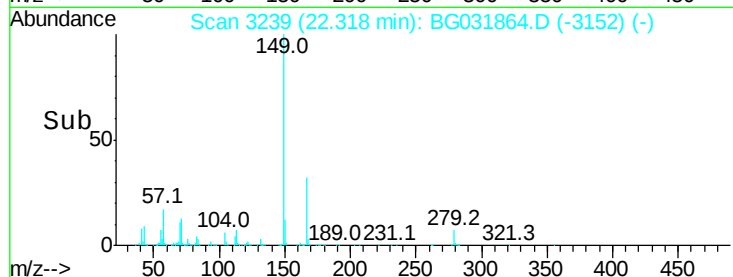
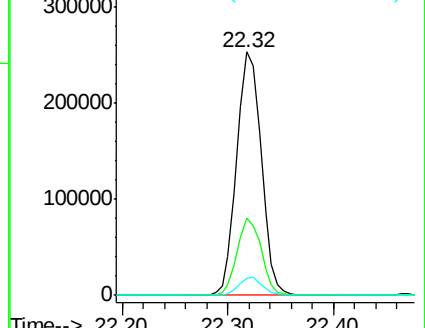
279 7.1 4.0 6.0#



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: 28.754 ng

RT: 23.72 min Scan# 3477

Delta R.T. -0.02 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

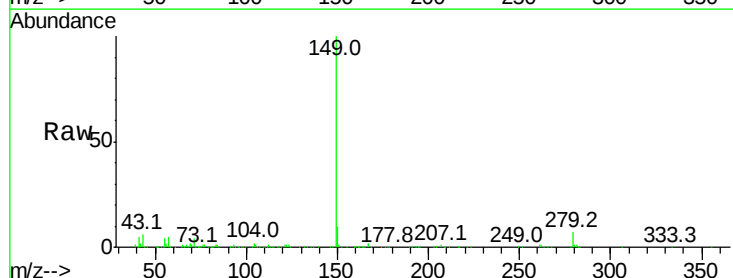
Tgt Ion:149 Resp: 689873

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

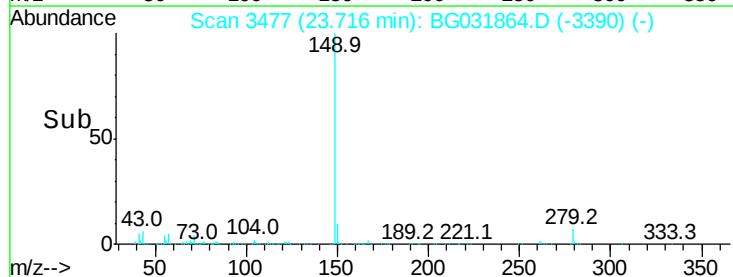
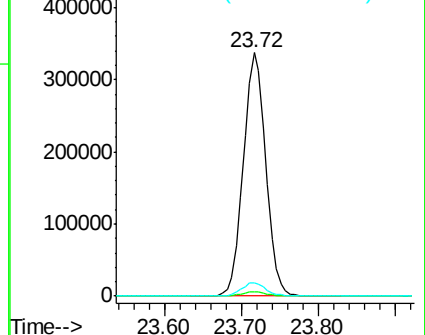
43 5.6 8.9 13.3#

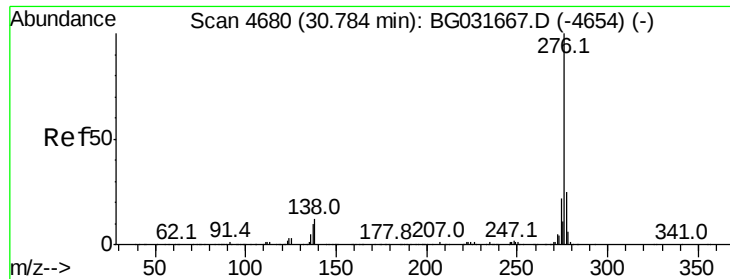


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

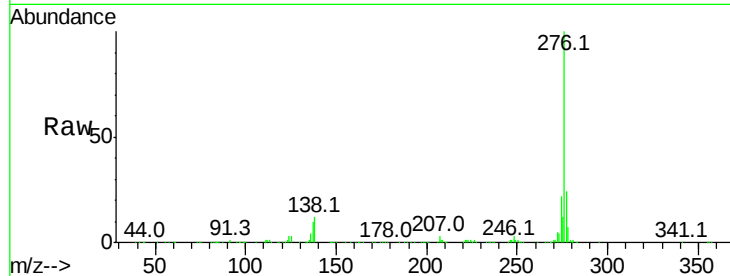




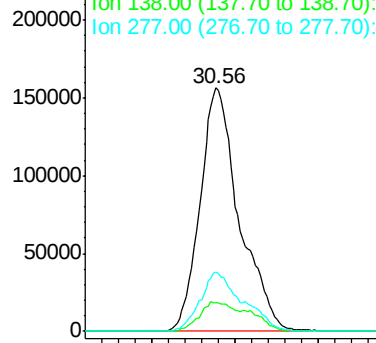
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.868 ng
RT: 30.56 min Scan# 4641
Delta R.T. -0.06 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Instrument :
BNA_G
ClientSampleId :

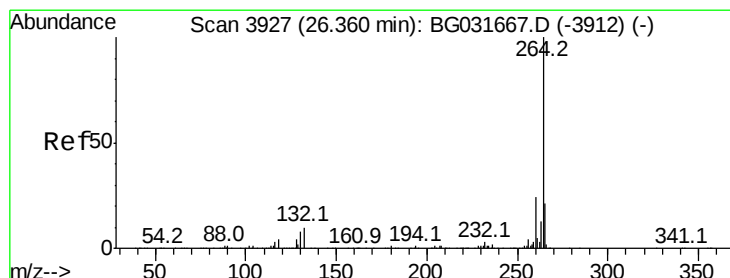
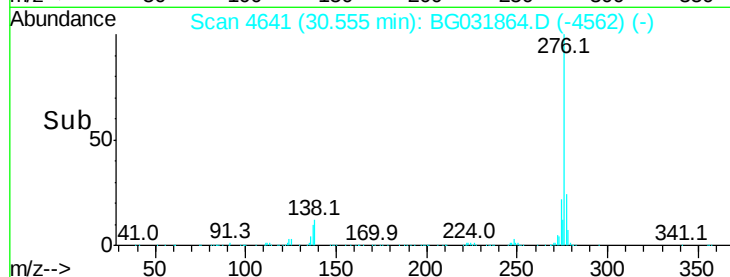
Tot Ion:276 Resp: 1022128
Ion Ratio Lower Upper
276 100
138 10.8 16.0 24.0#
277 26.3 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

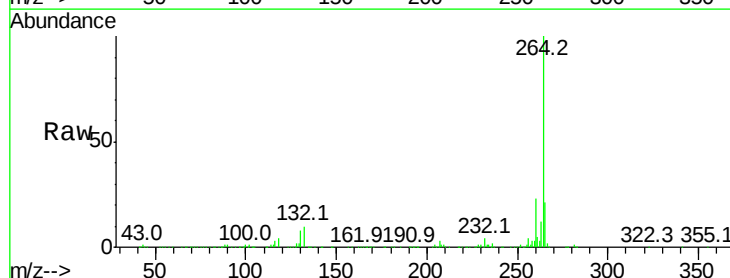


Time-->

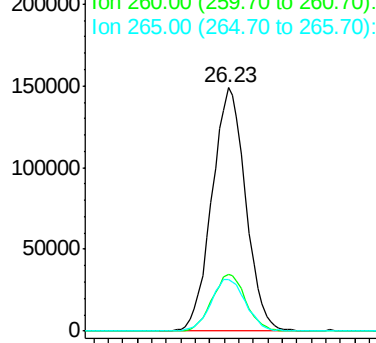


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.23 min Scan# 3904
Delta R.T. -0.03 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

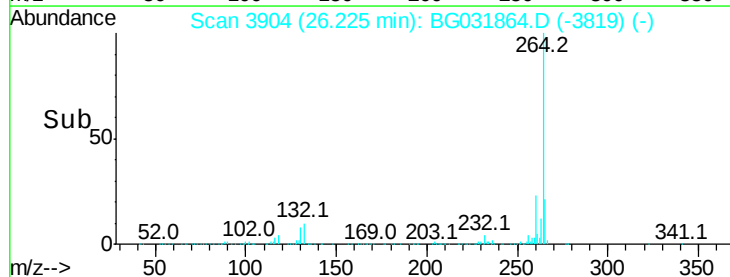
Tgt Ion:264 Resp: 479373
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 21.0 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->

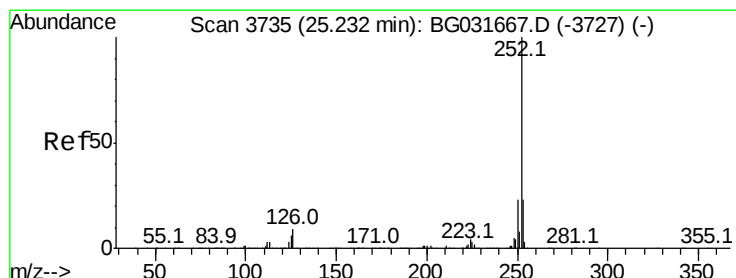
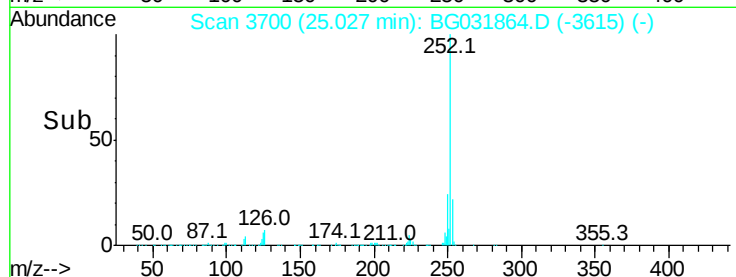
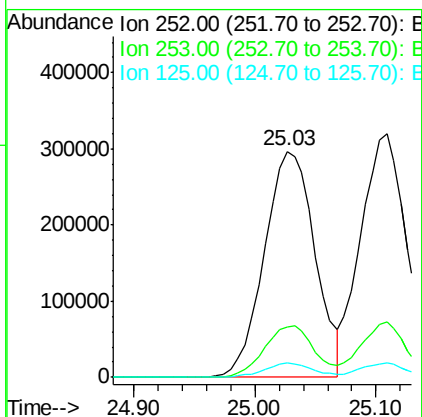
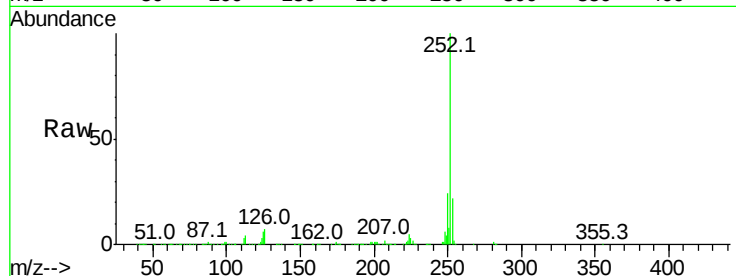




#87
Benzo(b)fluoranthene
Concen: 28.956 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.03 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

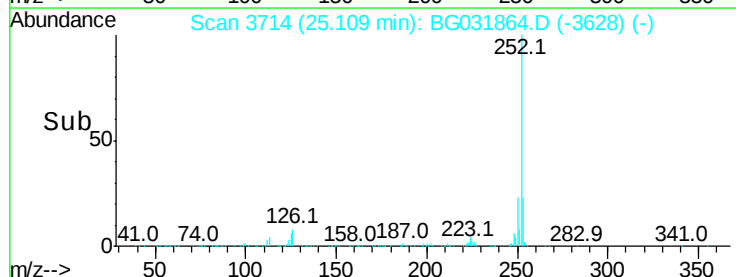
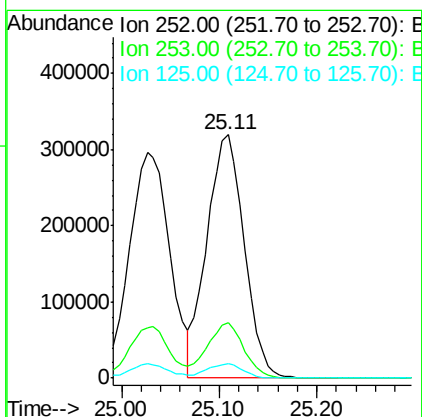
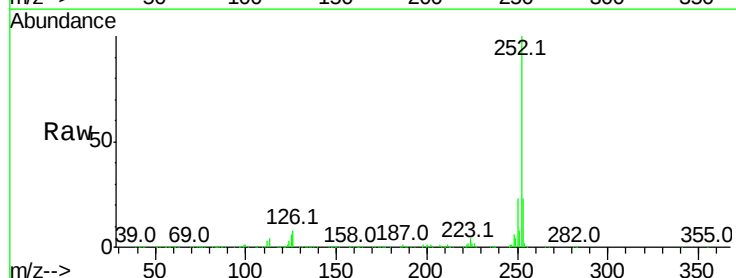
Instrument :
BNA_G
ClientSampleId :

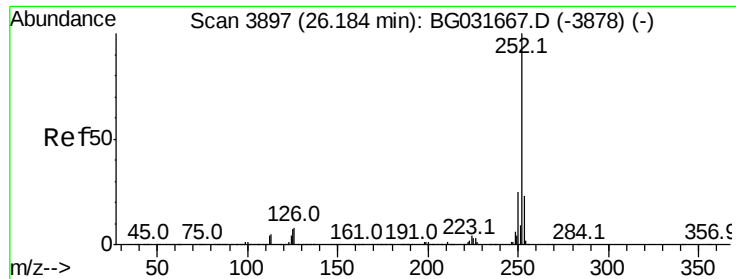
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	6.3	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 28.286 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.02 min
Lab File: BG031864.D
Acq: 29 Dec 2017 21:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	6.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 29.355 ng

RT: 26.05 min Scan# 3874

Delta R.T. -0.03 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

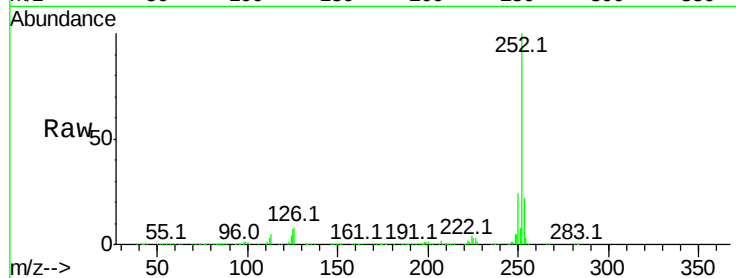
Tot Ion:252 Resp: 836580

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

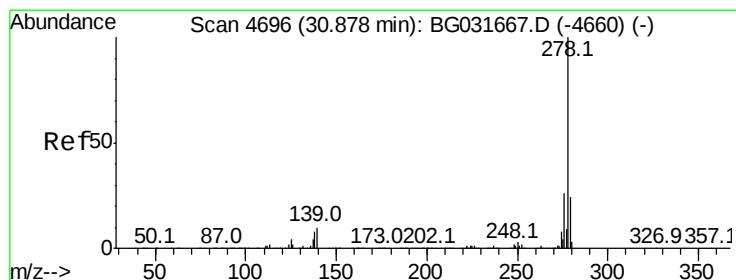
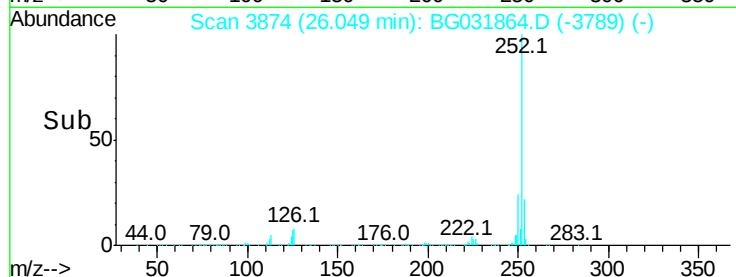
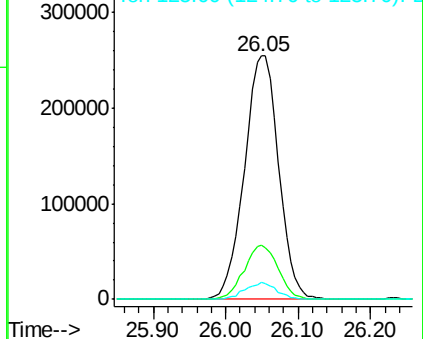
125 6.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 28.873 ng

RT: 30.64 min Scan# 4656

Delta R.T. -0.06 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

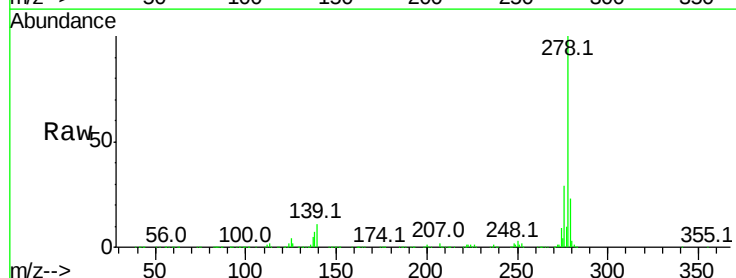
Tgt Ion:278 Resp: 849830

Ion Ratio Lower Upper

278 100

139 10.5 9.8 14.6

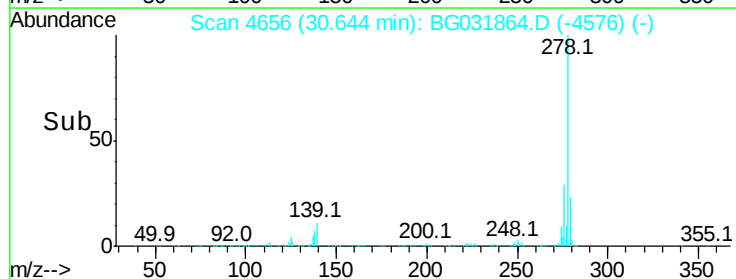
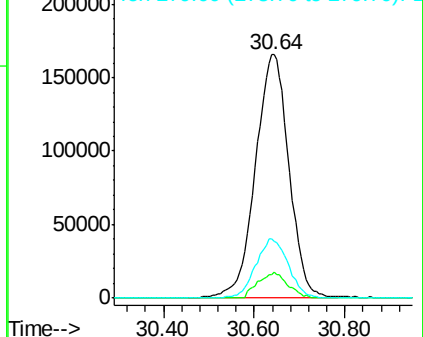
279 23.1 18.4 27.6

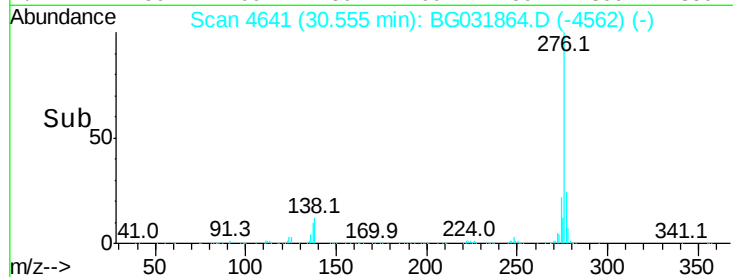
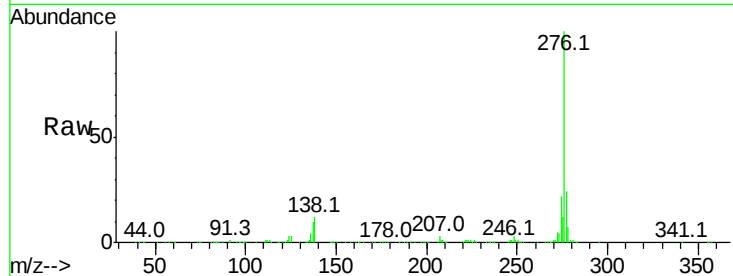
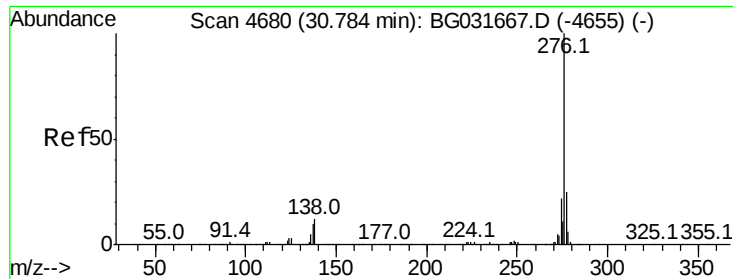


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 29.413 ng

RT: 30.56 min Scan# 4641

Delta R.T. -0.06 min

Lab File: BG031864.D

Acq: 29 Dec 2017 21:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1022128

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 12.0 13.9 20.9#

