

Data Path : Z:\HPCHEM1\BNA G\Data\BG011218\
 Data File : BG032001.D
 Acq On : 12 Jan 2018 14:20
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 12 15:20:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 14:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.778	152	53753	20.00	ng	0.00
21) Naphthalene-d8	11.657	136	226395	20.00	ng	0.00
38) Acenaphthene-d10	15.405	164	151248	20.00	ng	0.00
63) Phenanthrene-d10	18.138	188	368275	20.00	ng	0.00
75) Chrysene-d12	22.480	240	408950	20.00	ng	0.00
86) Perylene-d12	26.205	264	450787	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.199	112	348805	118.19	ng	0.00
7) Phenol-d6	7.879	99	446370	116.50	ng	0.00
23) Nitrobenzene-d5	9.977	82	402614	134.29	ng	0.00
41) 2,4,6-Tribromophenol	16.880	330	301064	130.45	ng	0.00
44) 2-Fluorobiphenyl	14.036	172	1396208	115.86	ng	0.00
78) Terphenyl-d14	20.676	244	2027177	113.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.854	88	63255	57.82	ng	# 71
3) Pyridine	4.307	79	181668	62.12	ng	# 77
4) n-Nitrosodimethylamine	4.219	42	64258	54.46	ng	# 89
6) Aniline	8.067	93	280749	56.95	ng	91
8) 2-Chlorophenol	8.320	128	193958	56.66	ng	83
9) Benzaldehyde	7.873	77	119824	51.93	ng	80
10) Phenol	7.908	94	217554	56.24	ng	95
11) bis(2-Chloroethyl)ether	8.161	93	175643	54.67	ng	# 80
12) 1,3-Dichlorobenzene	8.660	146	254279	59.81	ng	# 93
13) 1,4-Dichlorobenzene	8.813	146	256128	58.98	ng	92
14) 1,2-Dichlorobenzene	9.142	146	245939	59.77	ng	96
15) Benzyl Alcohol	9.007	79	166802	57.99	ng	90
16) 2,2'-oxybis(1-Chloropr...	9.301	45	176148	67.33	ng	80
17) 2-Methylphenol	9.207	107	165897	59.94	ng	98
18) Hexachloroethane	9.900	117	80449	61.17	ng	# 85
19) n-Nitroso-di-n-propyla...	9.595	70	141399	54.04	ng	# 82
20) 3+4-Methylphenols	9.542	107	234163	59.52	ng	97
22) Acetophenone	9.618	105	308250	58.60	ng	# 88
24) Nitrobenzene	10.018	77	200170	64.78	ng	# 87
25) Isophorone	10.541	82	372038	57.64	ng	# 85
26) 2-Nitrophenol	10.740	139	123213	76.05	ng	# 80
27) 2,4-Dimethylphenol	10.776	122	186013	54.56	ng	94
28) bis(2-Chloroethoxy)met...	11.022	93	222028	51.27	ng	# 95
29) 2,4-Dichlorophenol	11.281	162	234936	58.70	ng	92
30) 1,2,4-Trichlorobenzene	11.510	180	293920	60.15	ng	97
31) Naphthalene	11.710	128	652976	57.15	ng	99
32) Benzoic acid	10.922	122	148993	70.73	ng	# 81
33) 4-Chloroaniline	11.804	127	285471	56.12	ng	# 91
34) Hexachlorobutadiene	11.980	225	209076	62.32	ng	97
35) Caprolactam	12.573	113	69433	57.23	ng	# 46
36) 4-Chloro-3-methylphenol	12.873	107	209568	56.70	ng	# 81
37) 2-Methylnaphthalene	13.267	142	521262	56.28	ng	94
39) 1,2,4,5-Tetrachloroben...	13.625	216	384641	60.38	ng	# 96
40) Hexachlorocyclopentadiene	13.602	237	238228	70.88	ng	94

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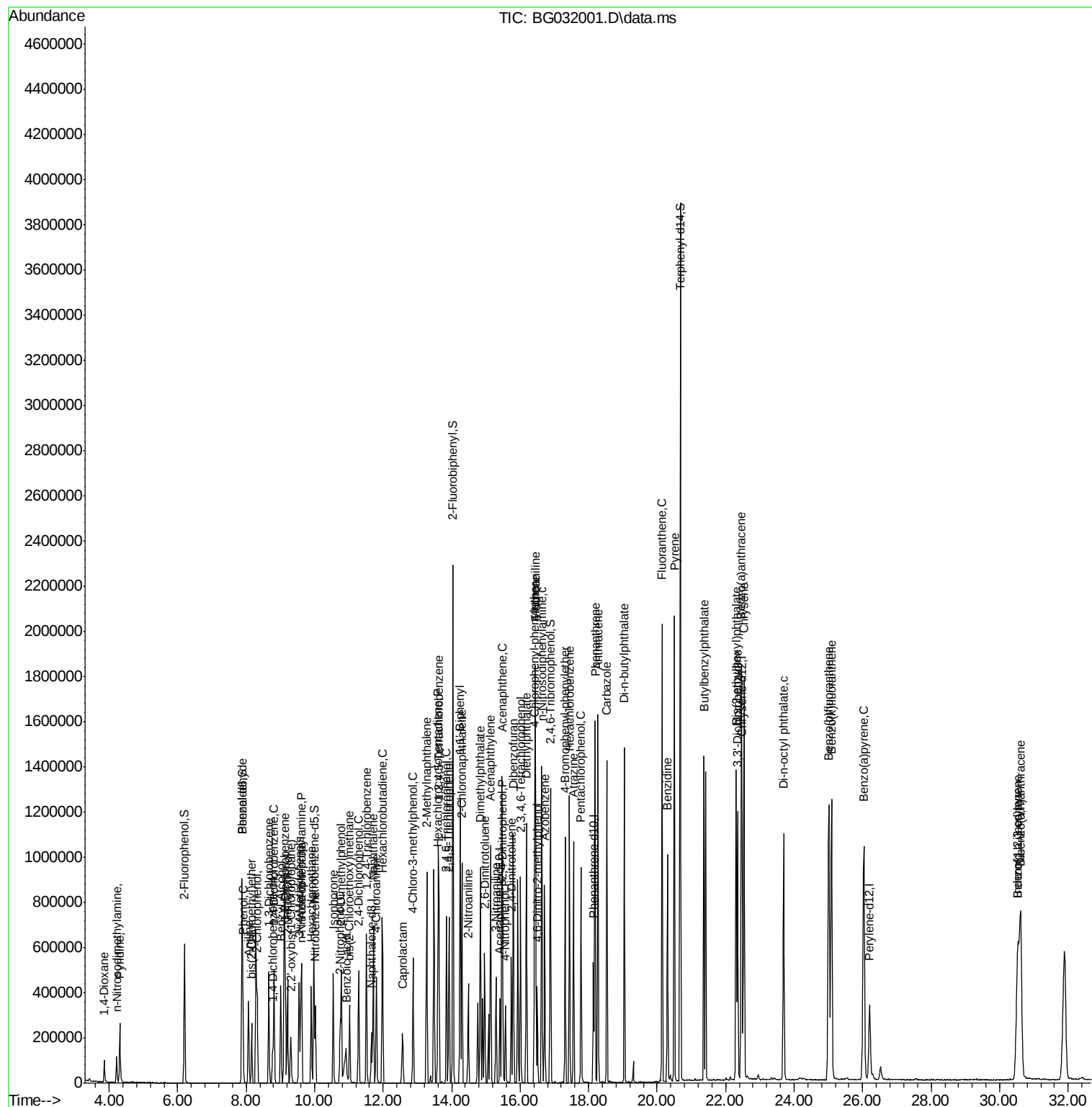
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.848	196	223554	60.86	nq	96
43) 2,4,5-Trichlorophenol	13.925	196	261129	64.15	nq	# 90
45) 1,1'-Biphenyl	14.248	154	756872	58.59	nq	95
46) 2-Chloronaphthalene	14.301	162	597304	60.62	nq	95
47) 2-Nitroaniline	14.483	65	121432	71.36	nq	# 71
48) Acenaphthylene	15.135	152	901794	57.21	nq	99
49) Dimethylphthalate	14.836	163	774792	58.15	nq	# 98
50) 2,6-Dinitrotoluene	14.965	165	174926	71.36	nq	# 68
51) Acenaphthene	15.476	154	607186	58.81	nq	98
52) 3-Nitroaniline	15.300	138	153361	64.13	nq	# 71
53) 2,4-Dinitrophenol	15.494	184	82225	94.49	nq	# 76
54) Dibenzofuran	15.799	168	876122	55.36	nq	99
55) 4-Nitrophenol	15.570	139	113226	58.17	nq	# 73
56) 2,4-Dinitrotoluene	15.740	165	236590	75.06	nq	# 65
57) Fluorene	16.445	166	717216	55.79	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.011	232	244488	61.56	nq	# 85
59) Diethylphthalate	16.181	149	745641	57.42	nq	95
60) 4-Chlorophenyl-phenyle...	16.422	204	443945	56.44	nq	92
61) 4-Nitroaniline	16.451	138	151888	65.09	nq	82
62) Azobenzene	16.716	77	470360	56.48	nq	83
64) 4,6-Dinitro-2-methylph...	16.498	198	144669	90.97	nq	# 68
65) n-Nitrosodiphenylamine	16.633	169	664594	54.34	nq	99
66) 4-Bromophenyl-phenylether	17.315	248	312652	58.71	nq	94
67) Hexachlorobenzene	17.444	284	340925	62.62	nq	# 90
68) Atrazine	17.556	200	279653	58.80	nq	98
69) Pentachlorophenol	17.773	266	235342	62.85	nq	97
70) Phenanthrene	18.185	178	1182911	56.76	nq	99
71) Anthracene	18.273	178	1175268	55.90	nq	99
72) Carbazole	18.531	167	1030743	55.39	nq	99
73) Di-n-butylphthalate	19.037	149	1194846	57.78	nq	99
74) Fluoranthene	20.141	202	1429952	55.92	nq	95
76) Benzidine	20.300	184	639489	50.66	nq	# 95
77) Pyrene	20.499	202	1447642	55.42	nq	96
79) Butylbenzylphthalate	21.363	149	543046	61.93	nq	# 76
80) Benzo(a)anthracene	22.462	228	1473240	56.63	nq	99
81) 3,3'-Dichlorobenzidine	22.350	252	579664	57.47	nq	# 96
82) Chrysene	22.538	228	1423067	57.82	nq	97
83) Bis(2-ethylhexyl)phtha...	22.303	149	780888	61.46	nq	# 96
84) Di-n-octyl phthalate	23.690	149	1278045	59.73	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.535	276	1822392	57.71	nq	# 84
87) Benzo(b)fluoranthene	25.012	252	1582601	56.56	nq	# 97
88) Benzo(k)fluoranthene	25.088	252	1591183	56.82	nq	# 96
89) Benzo(a)pyrene	26.034	252	1529299	57.07	nq	# 97
90) Dibenzo(a,h)anthracene	30.611	278	1477239	53.37	nq	# 95
91) Benzo(g,h,i)perylene	30.535	276	1822392	55.77	nq	# 92

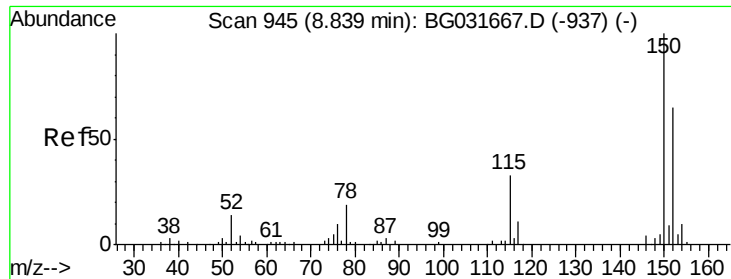
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.778 min Scan# 93

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

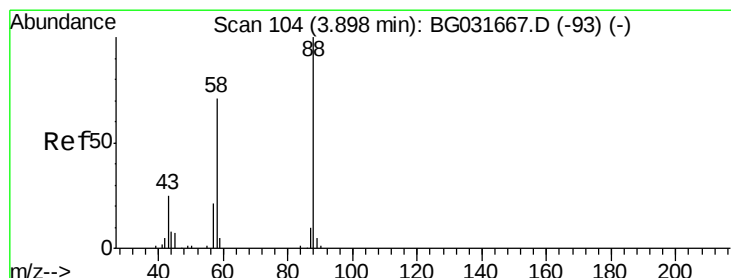
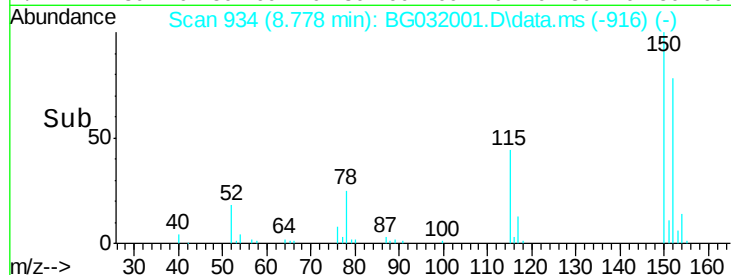
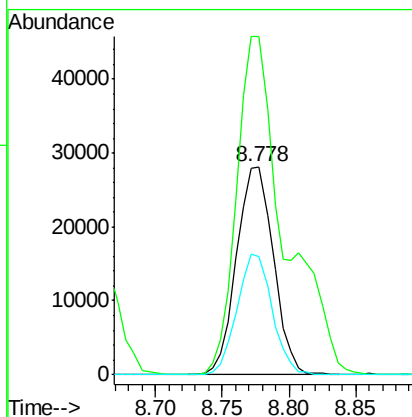
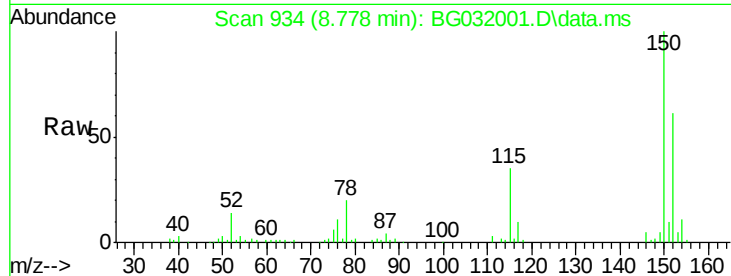
Tot Ion:152 Resp: 53753

Ion Ratio Lower Upper

152 100

150 162.7 126.6 189.8

115 56.8 53.0 79.4



#2

1,4-Dioxane

Concen: 57.82 ng

RT: 3.854 min Scan# 96

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

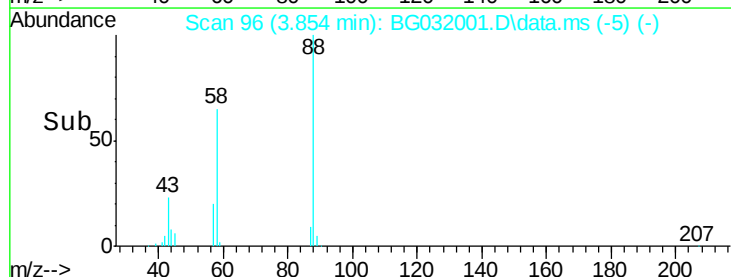
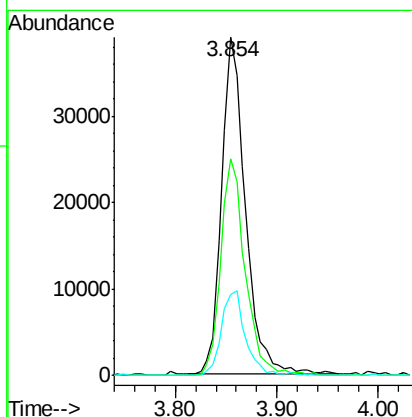
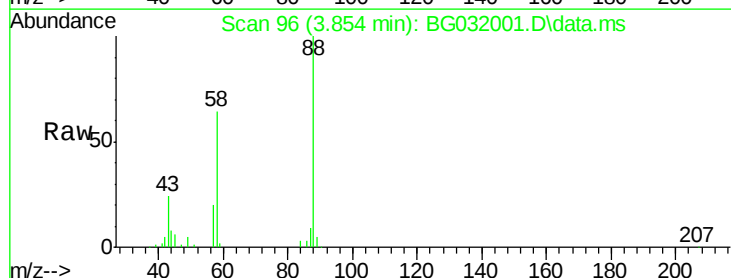
Tgt Ion: 88 Resp: 63255

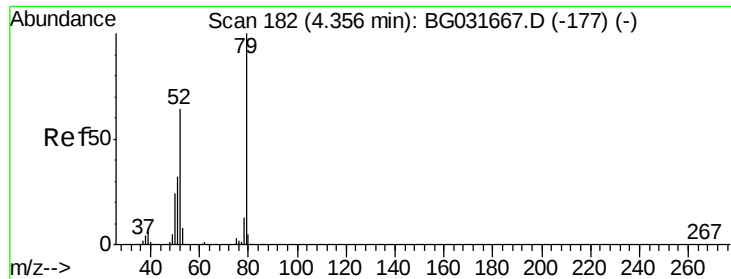
Ion Ratio Lower Upper

88 100

58 66.2 79.6 119.4#

43 25.6 27.4 41.0#





#3

Pvridine

Concen: 62.12 ng

RT: 4.307 min Scan# 17

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

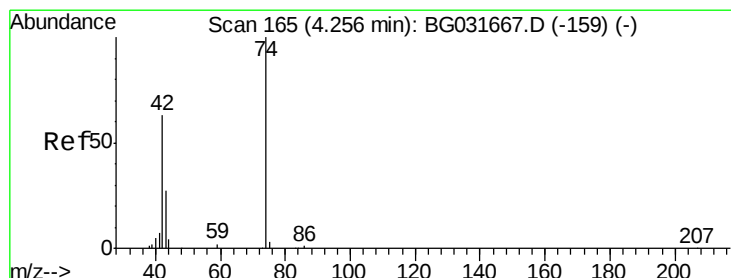
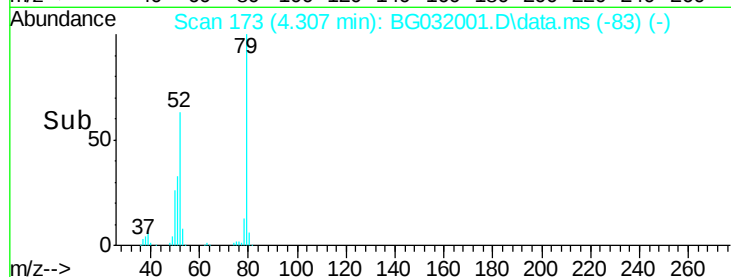
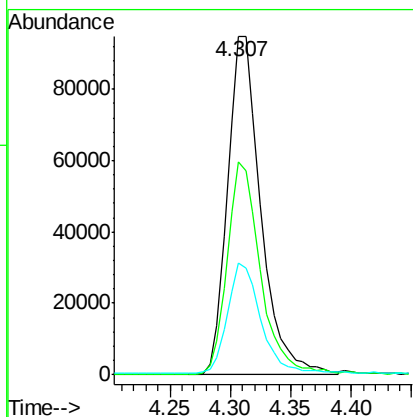
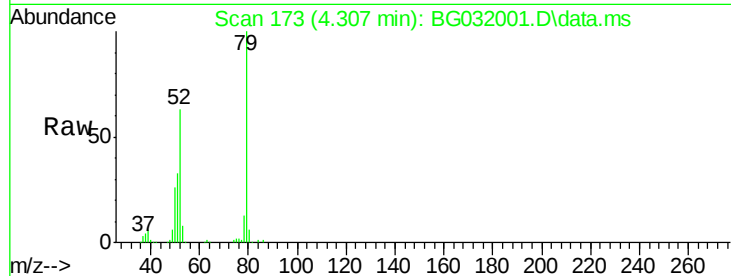
Tot Ion: 79 Resp: 181668

Ion Ratio Lower Upper

79 100

52 63.0 69.9 104.9#

51 33.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 54.46 ng

RT: 4.219 min Scan# 158

Delta R.T. 0.009 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

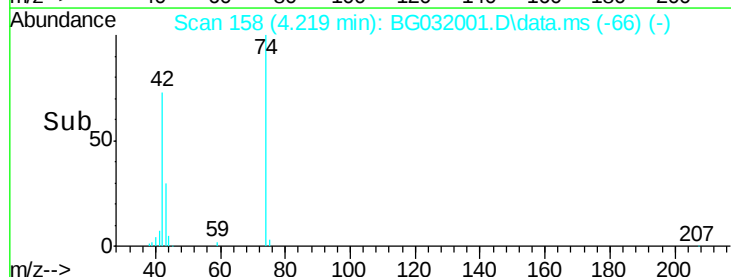
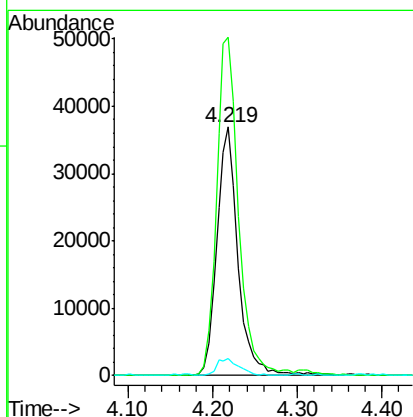
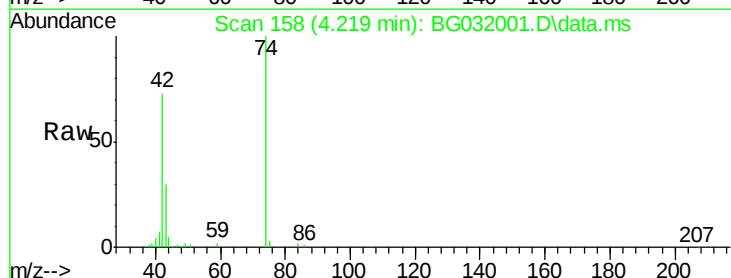
Tgt Ion: 42 Resp: 64258

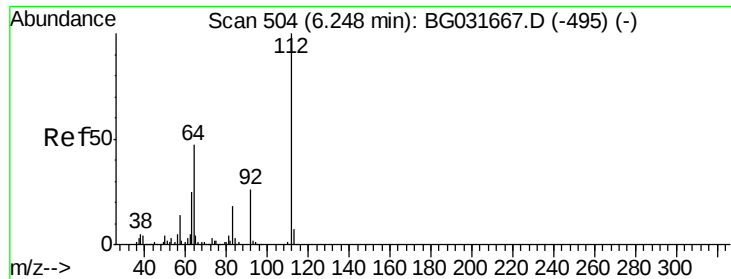
Ion Ratio Lower Upper

42 100

74 136.3 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 118.19 ng

RT: 6.199 min Scan# 49

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

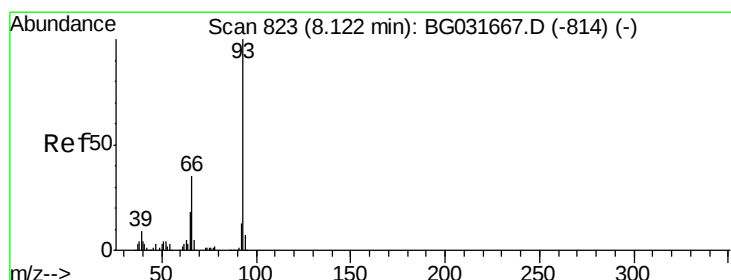
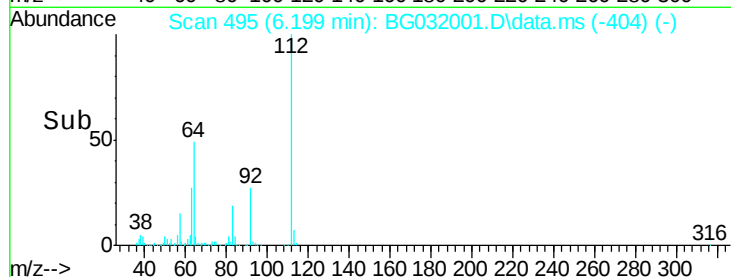
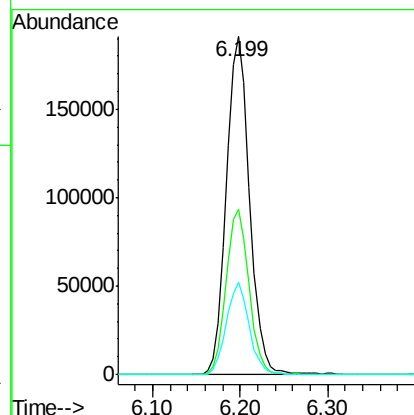
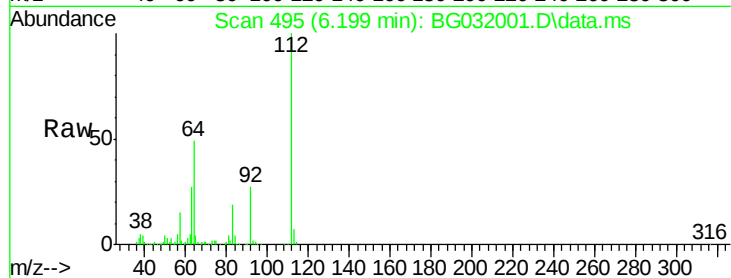
Tot Ion:112 Resp: 348805

Ion Ratio Lower Upper

112 100

64 48.8 56.3 84.5#

63 27.4 30.1 45.1#



#6

Aniline

Concen: 56.95 ng

RT: 8.067 min Scan# 813

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

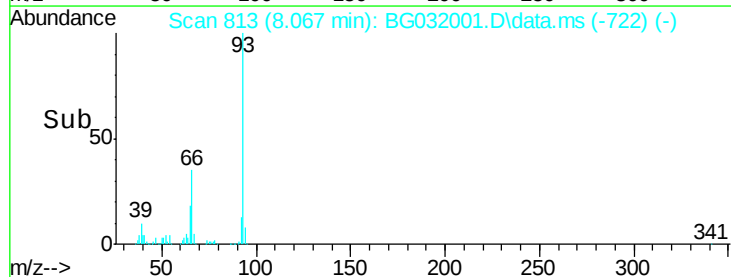
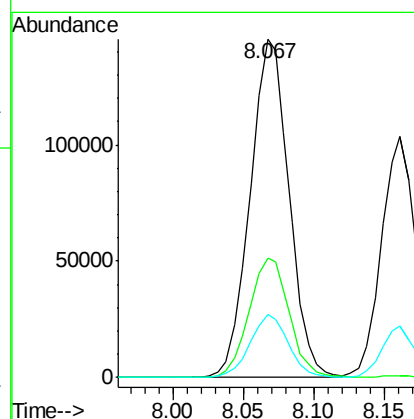
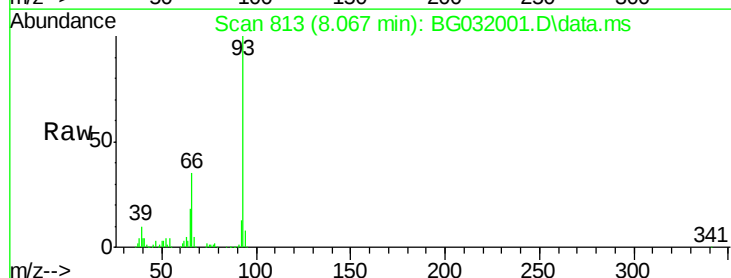
Tgt Ion: 93 Resp: 280749

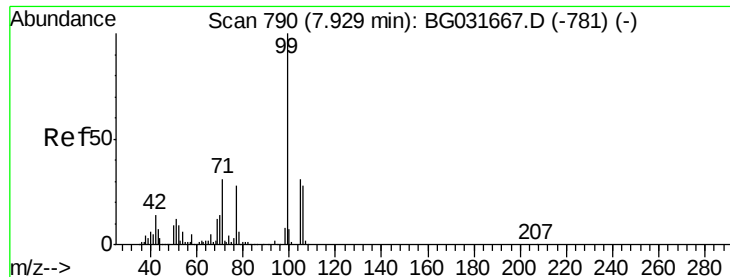
Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

65 18.5 16.1 24.1





#7

Phenol-d6

Concen: 116.50 ng

RT: 7.879 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

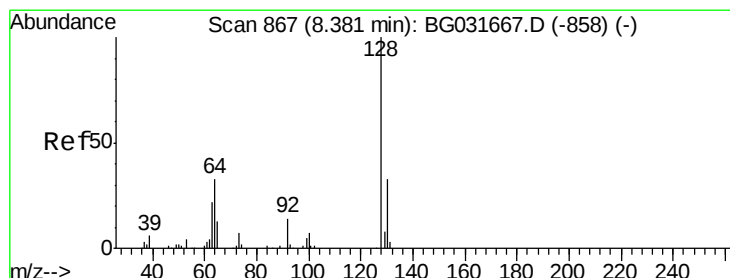
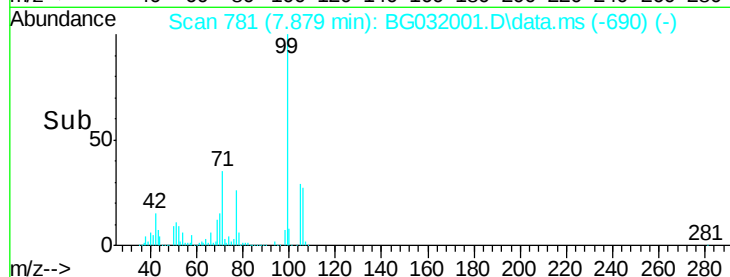
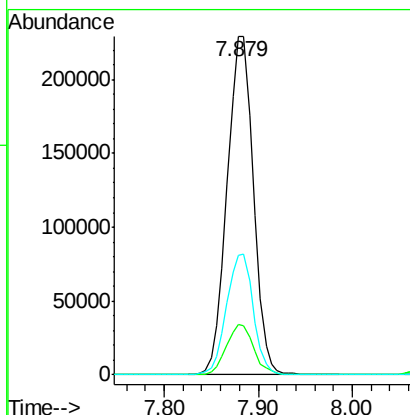
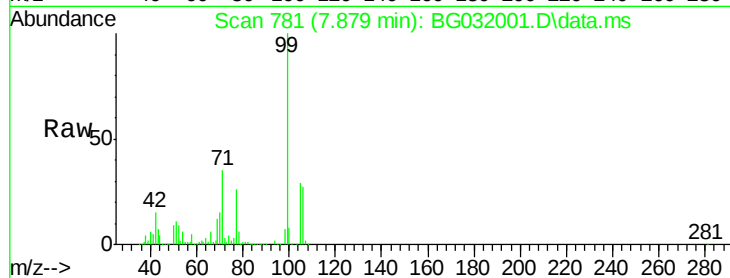
Tot Ion: 99 Resp: 446370

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

71 35.4 26.1 39.1



#8

2-Chlorophenol

Concen: 56.66 ng

RT: 8.320 min Scan# 856

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

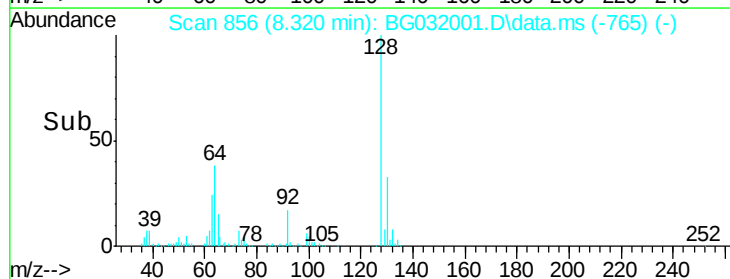
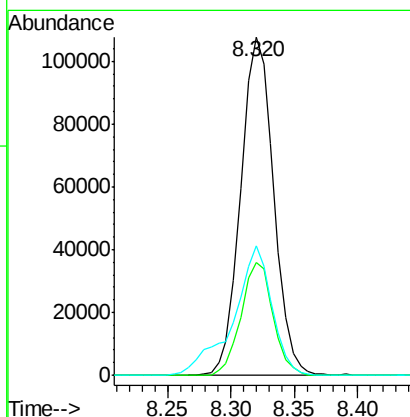
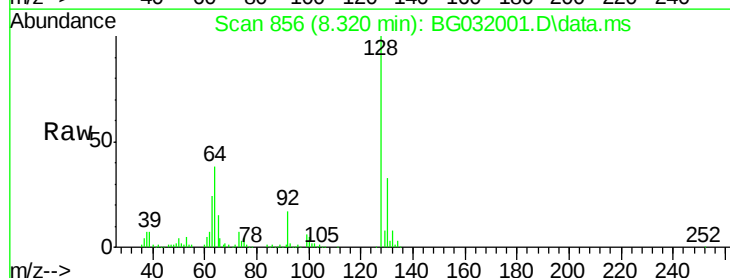
Tgt Ion: 128 Resp: 193958

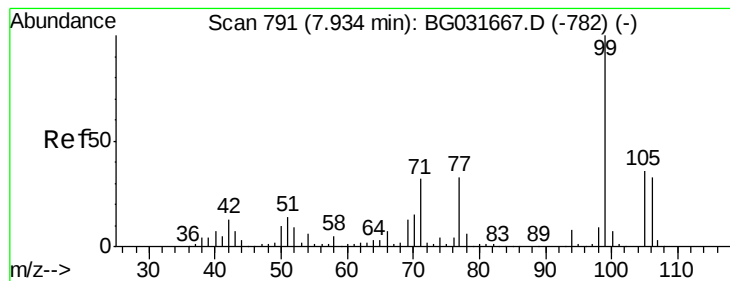
Ion Ratio Lower Upper

128 100

130 33.4 14.0 54.0

64 38.2 37.7 77.7





#9

Benzaldehyde

Concen: 51.93 ng

RT: 7.873 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

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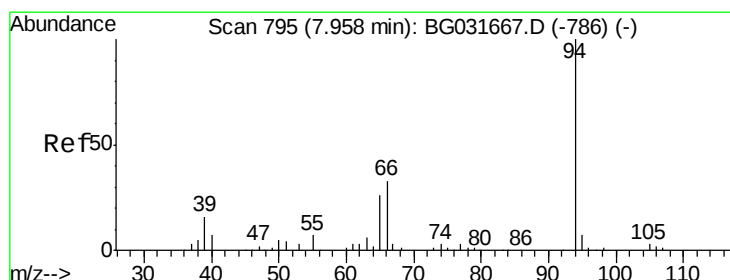
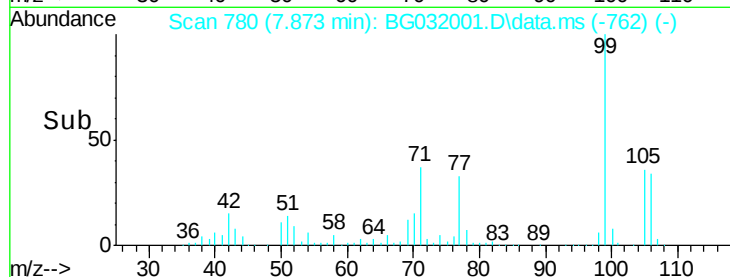
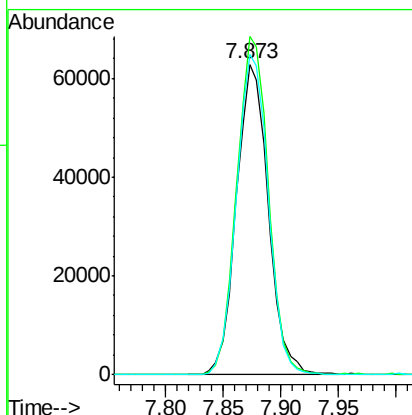
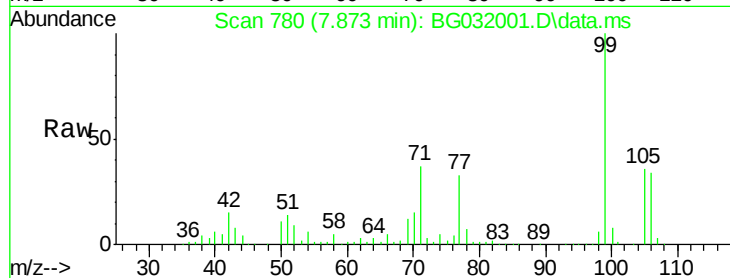
Tot Ion: 77 Resp: 119824

Ion Ratio Lower Upper

77 100

105 109.0 71.3 111.3

106 103.3 64.2 104.2



#10

Phenol

Concen: 56.24 ng

RT: 7.908 min Scan# 786

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

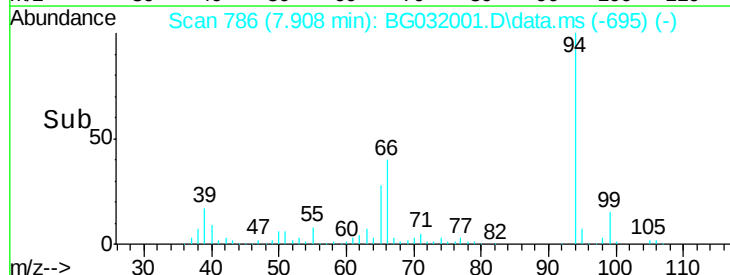
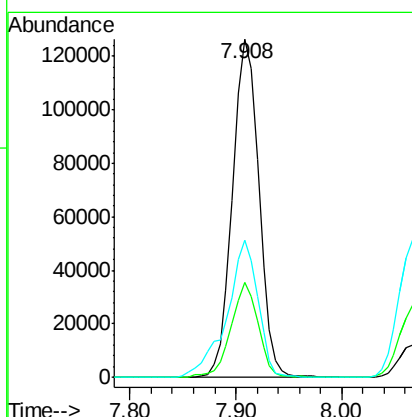
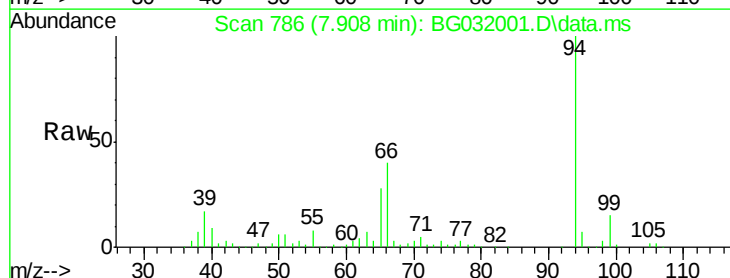
Tgt Ion: 94 Resp: 217554

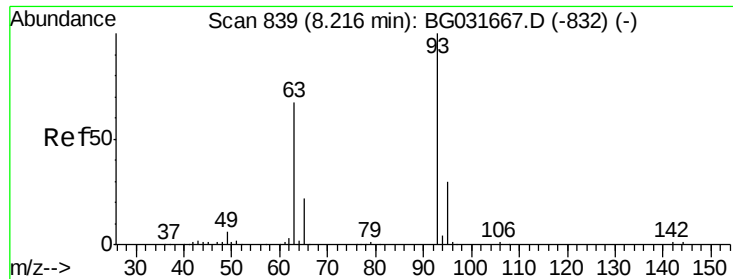
Ion Ratio Lower Upper

94 100

65 28.0 11.9 51.9

66 40.5 22.2 62.2

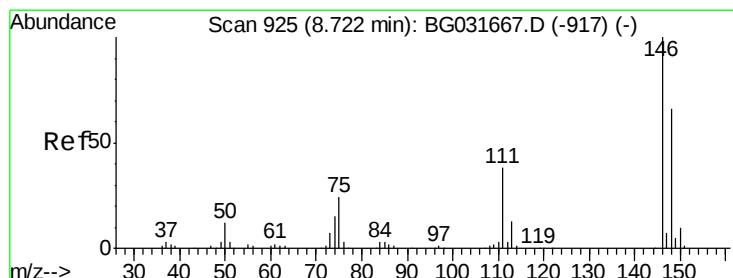
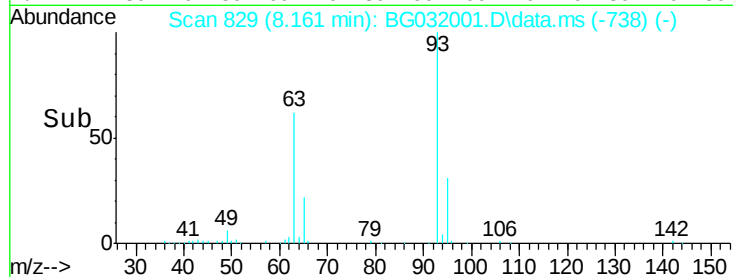
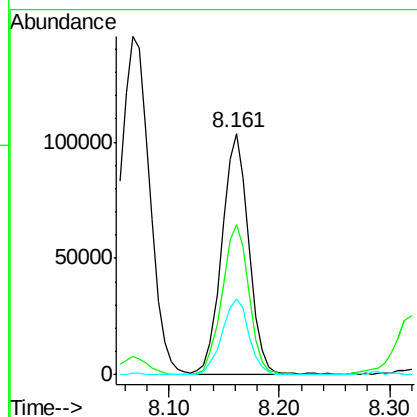
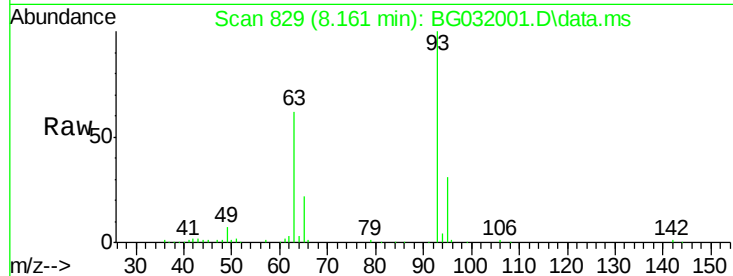




#11
 bis(2-Chloroethyl)ether
 Concen: 54.67 ng
 RT: 8.161 min Scan# 82
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

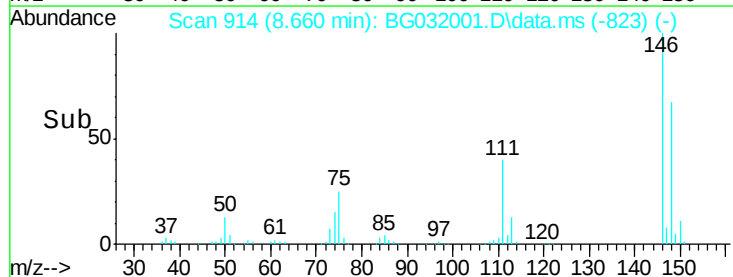
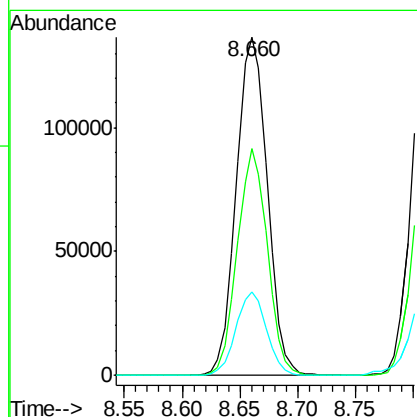
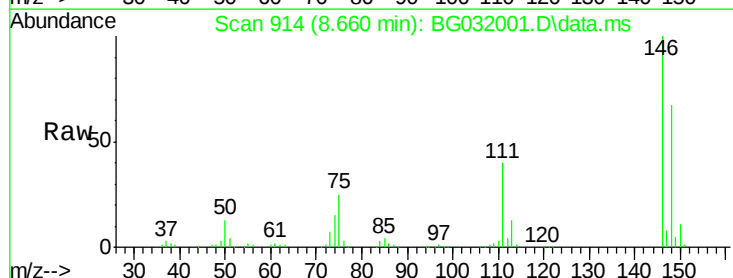
Instrument :
 BNA_G
 ClientSampleId :

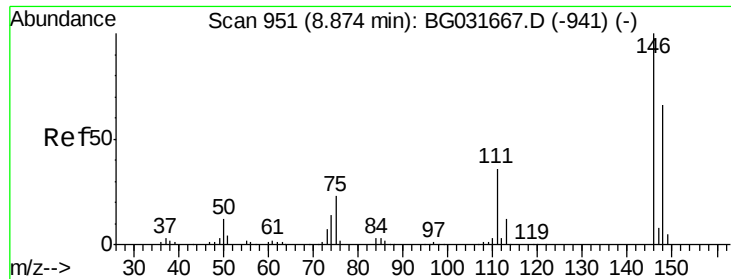
Tot Ion: 93 Resp: 175643
 Ion Ratio Lower Upper
 93 100
 63 61.9 67.1 107.1#
 95 31.2 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 59.81 ng
 RT: 8.660 min Scan# 914
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion: 146 Resp: 254279
 Ion Ratio Lower Upper
 146 100
 148 67.0 51.4 77.2
 75 24.5 26.6 39.8#

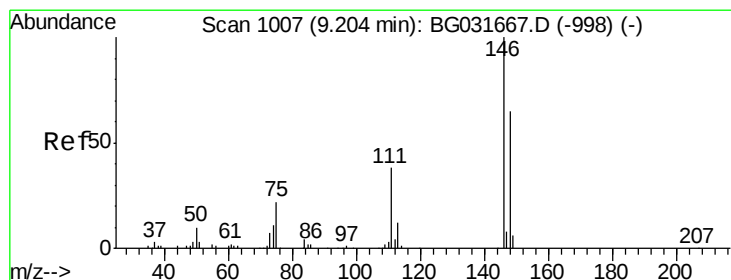
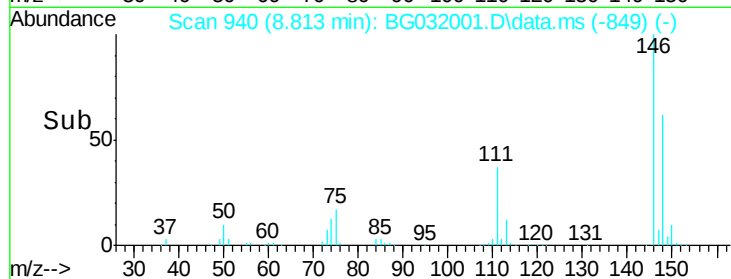
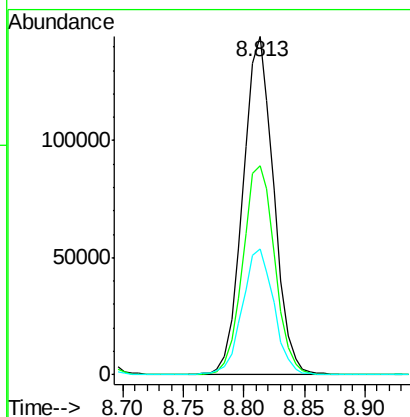
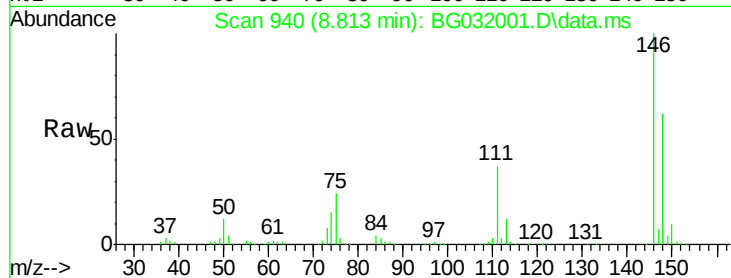




#13
 1,4-Dichlorobenzene
 Concen: 58.98 ng
 RT: 8.813 min Scan# 941
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

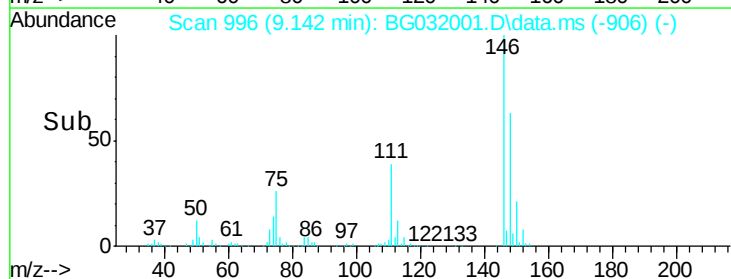
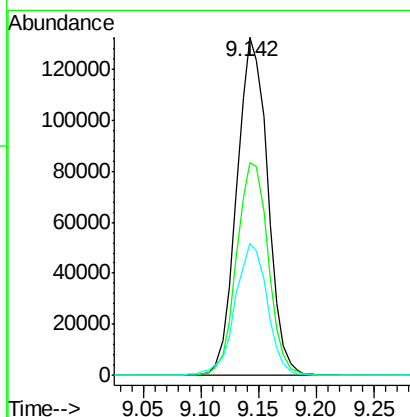
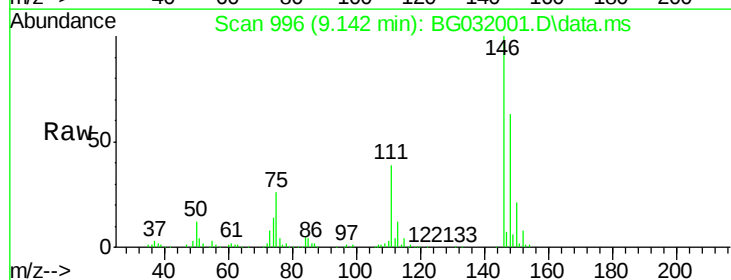
Instrument :
 BNA_G
 ClientSampleId :

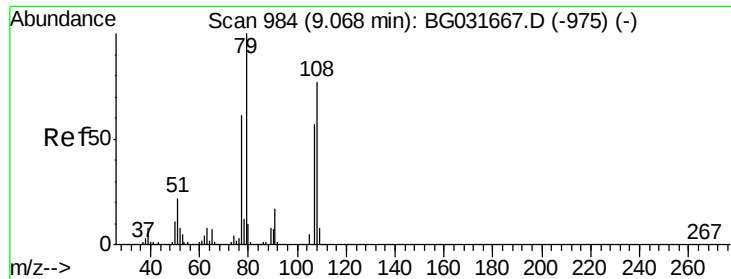
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.7	80.5
111	37.1	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 59.77 ng
 RT: 9.142 min Scan# 996
 Delta R.T. -0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 57.99 ng

RT: 9.007 min Scan# 97

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

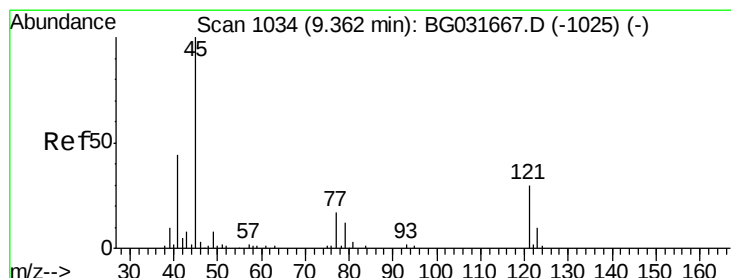
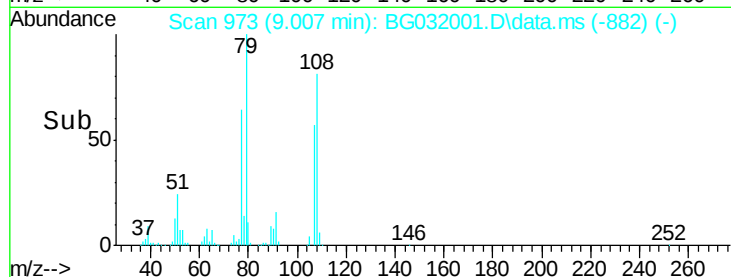
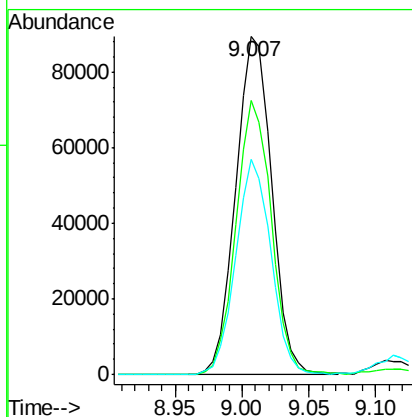
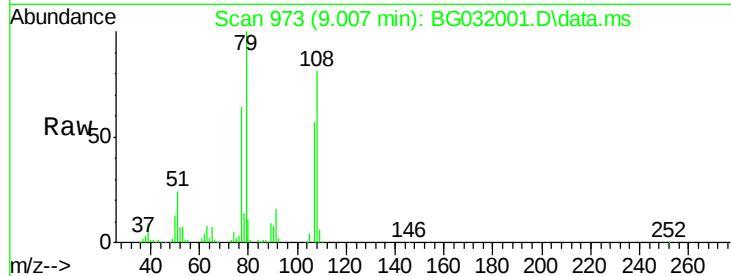
Tot Ion: 79 Resp: 166802

Ion Ratio Lower Upper

79 100

108 81.2 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.33 ng

RT: 9.301 min Scan# 1023

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

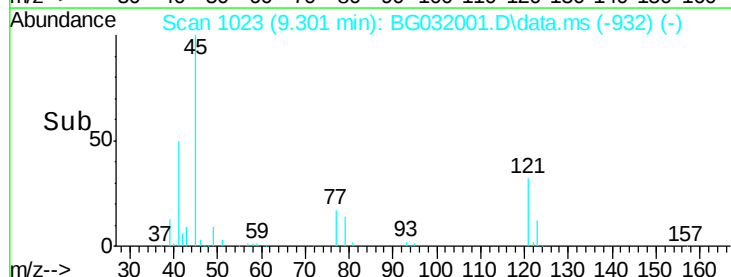
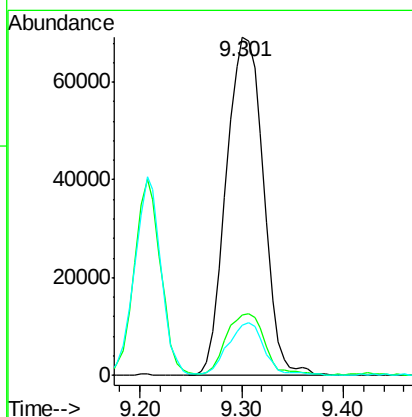
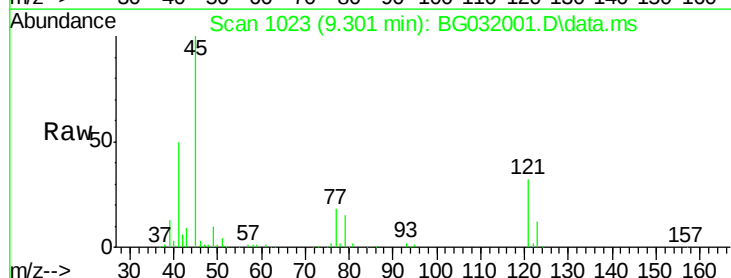
Tgt Ion: 45 Resp: 176148

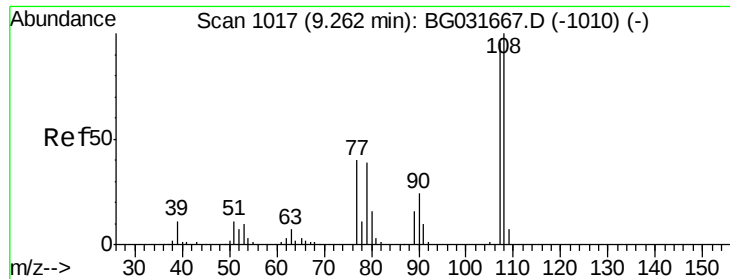
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.2

79 14.9 0.0 27.9

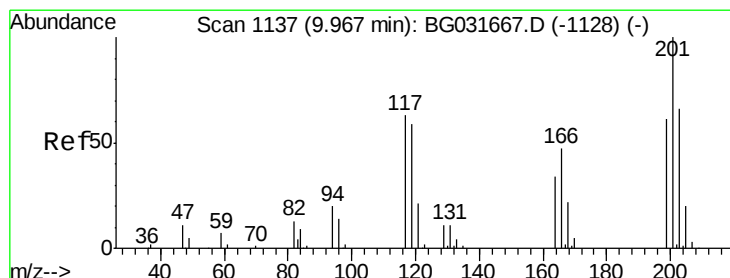
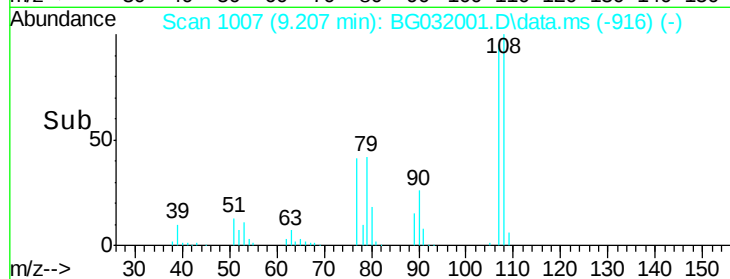
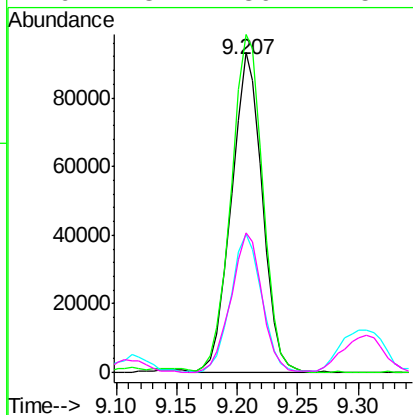
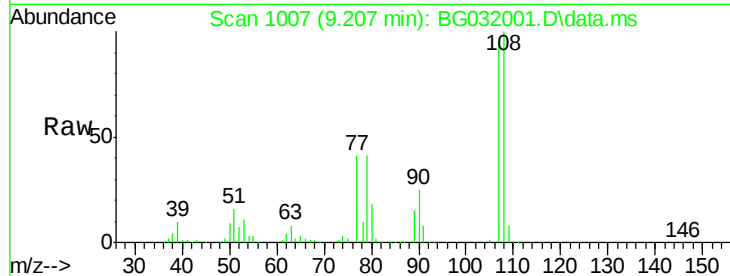




#17
2-Methylphenol
Concen: 59.94 ng
RT: 9.207 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

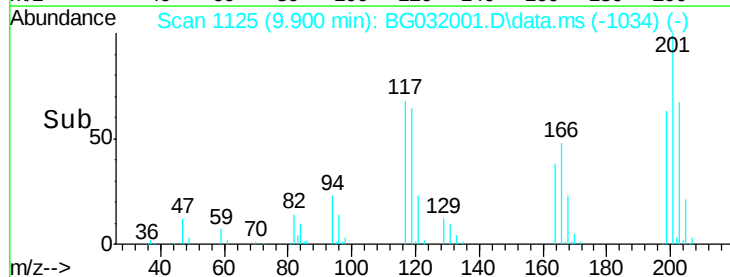
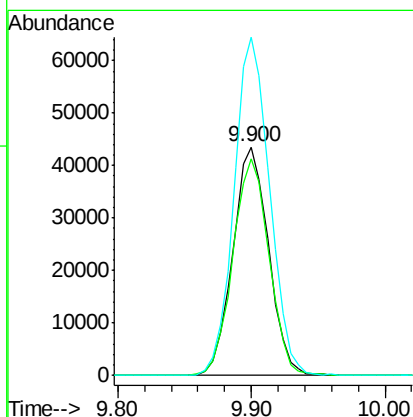
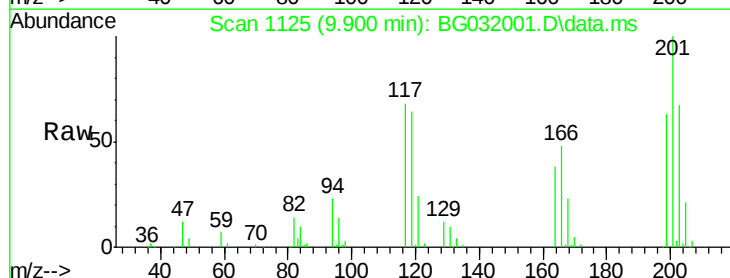
Instrument :
BNA_G
ClientSampleId :

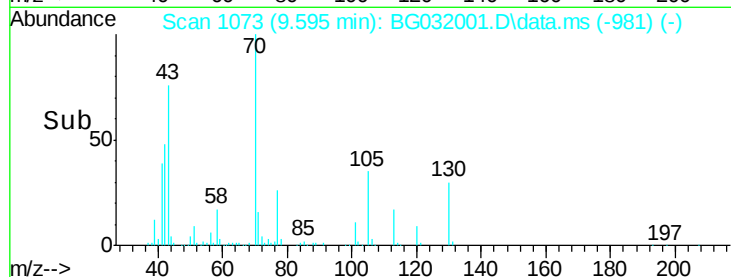
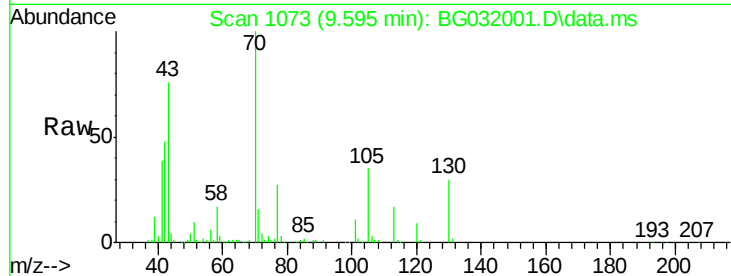
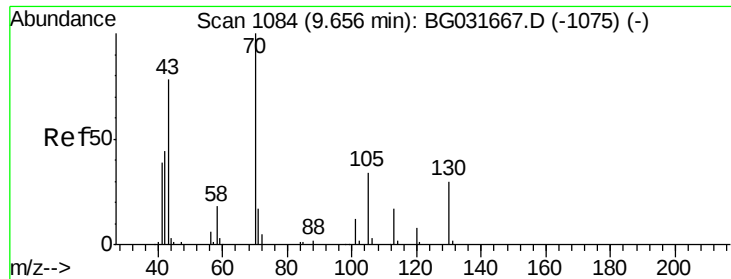
Tot Ion:	107	Resp:	165897
Ion	Ratio	Lower	Upper
107	100		
108	105.7	83.9	125.9
77	43.2	37.2	55.8
79	43.7	36.2	54.2



#18
Hexachloroethane
Concen: 61.17 ng
RT: 9.900 min Scan# 1125
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:	117	Resp:	80449
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	148.1	95.7	143.5#

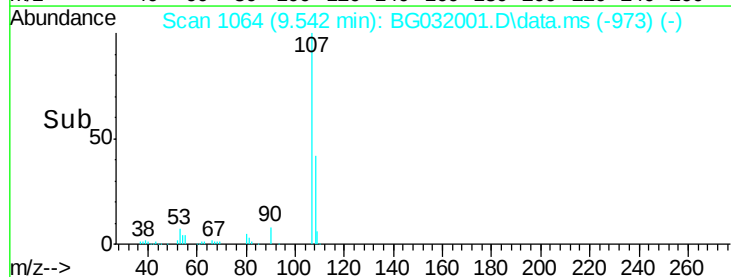
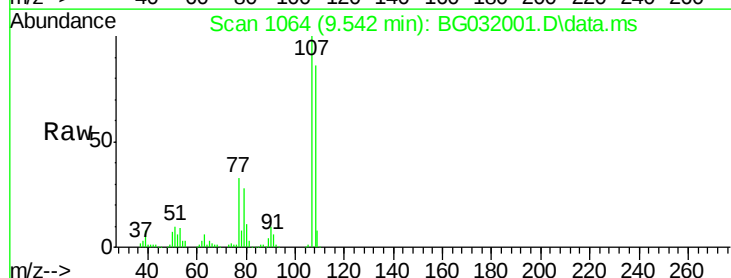
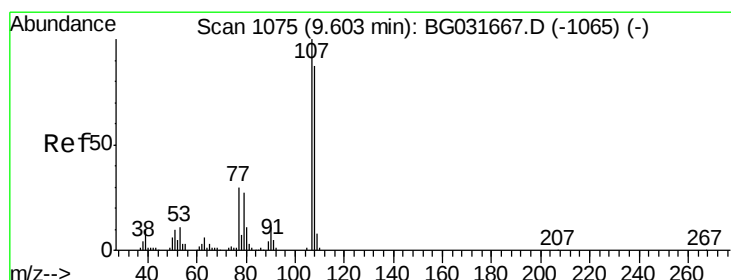
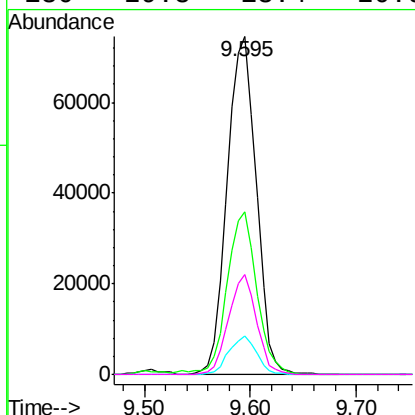




#19
n-Nitroso-di-n-propylamine
Concen: 54.04 ng
RT: 9.595 min Scan# 1073
Delta R.T. 0.009 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

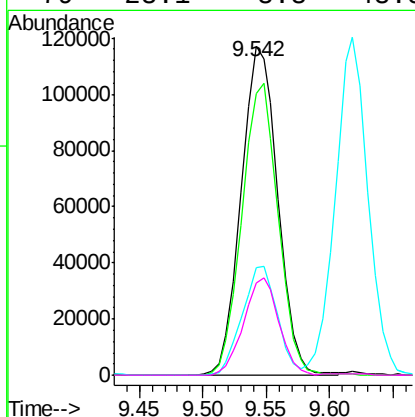
Instrument :
BNA_G
ClientSampleId :

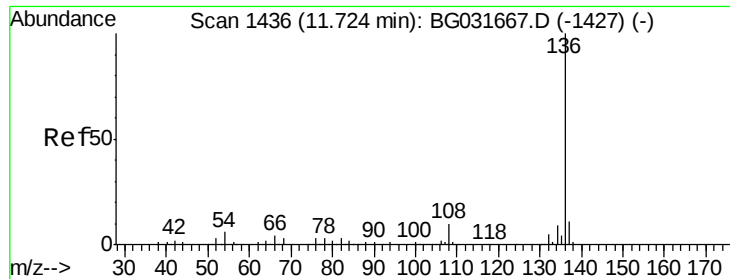
Tot Ion	Ratio	Lower	Upper
70	100		
42	48.3	49.1	73.7#
101	11.5	8.5	12.7
130	29.8	13.4	20.0#



#20
3+4-Methylphenols
Concen: 59.52 ng
RT: 9.542 min Scan# 1064
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	61.6	101.6
77	32.7	13.9	53.9
79	28.1	8.8	48.8

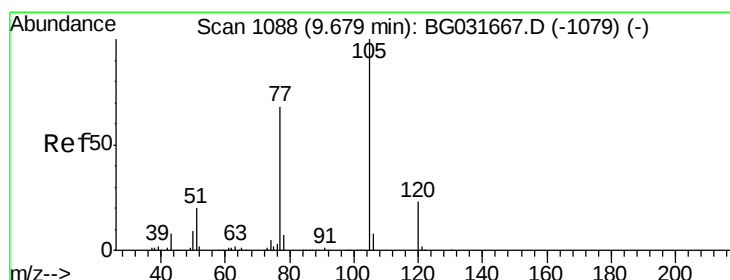
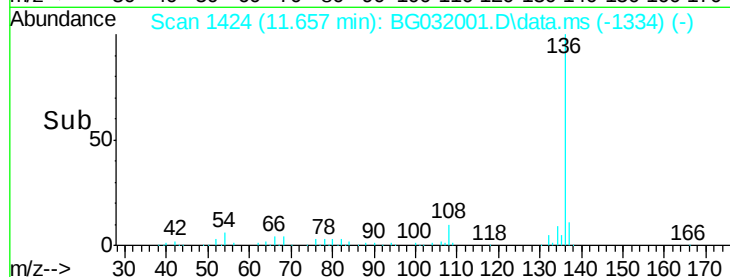
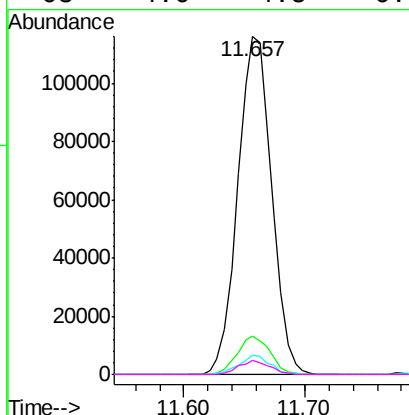
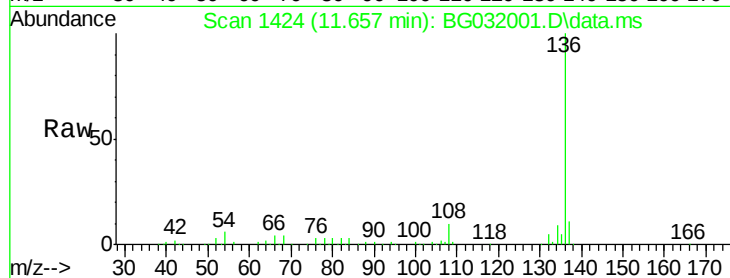




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.657 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

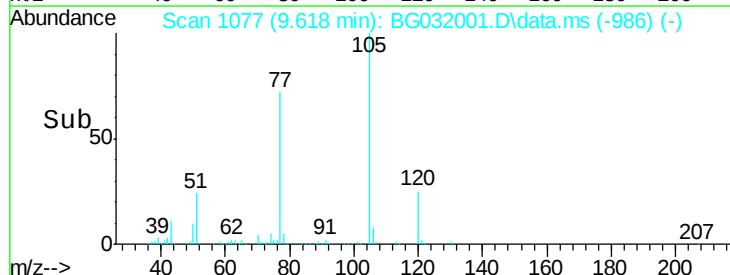
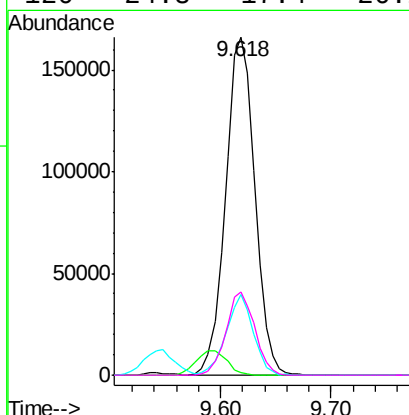
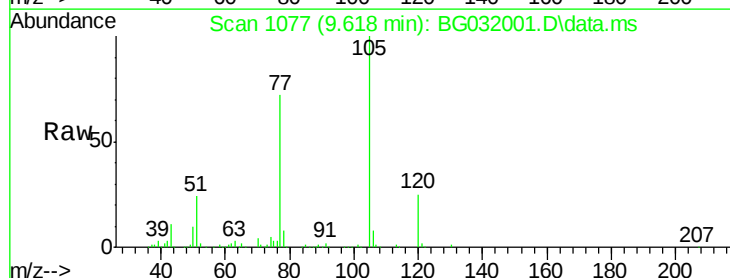
Instrument :
BNA_G
ClientSampleId :

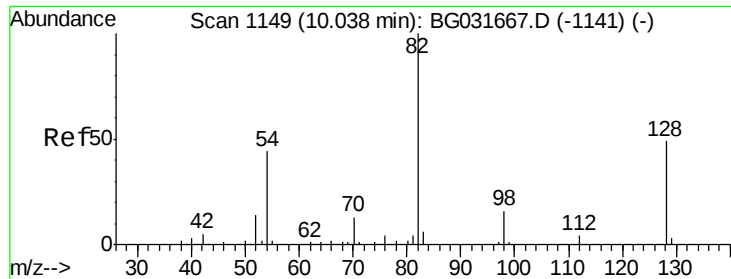
Tot Ion:136	Resp:	226395
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	5.6	10.3 15.5#
68	4.0	4.5 6.7#



#22
Acetophenone
Concen: 58.60 ng
RT: 9.618 min Scan# 1077
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:105	Resp:	308250
Ion Ratio	Lower	Upper
105	100	
71	0.9	3.0 4.4#
51	23.8	26.1 39.1#
120	24.8	17.4 26.2

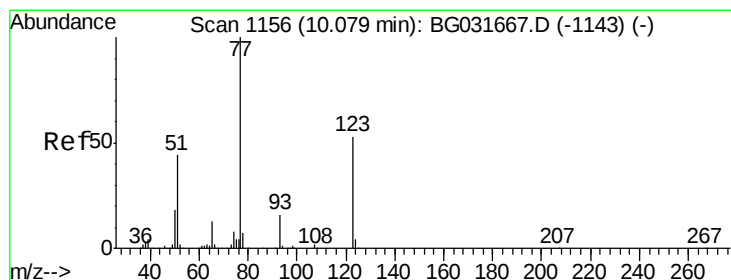
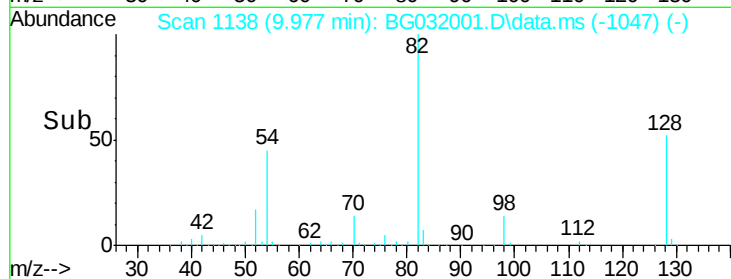
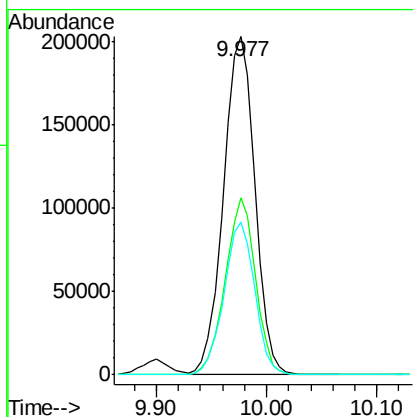
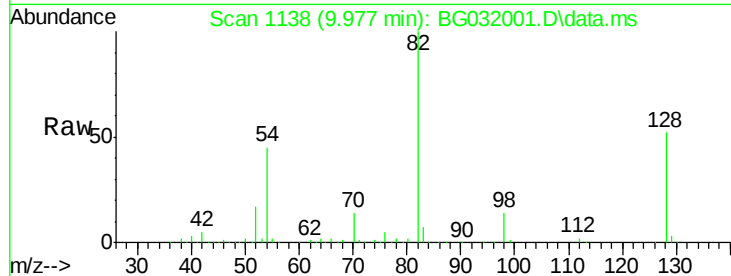




#23
 Nitrobenzene-d5
 Concen: 134.29 ng
 RT: 9.977 min Scan# 1149
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

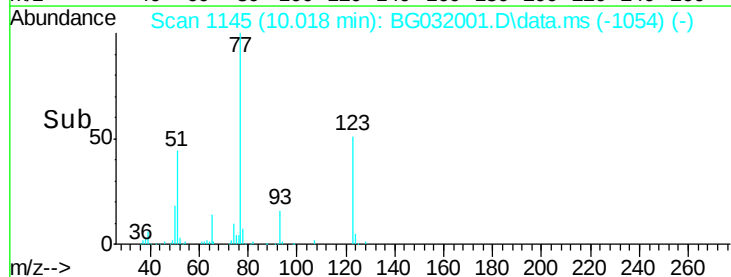
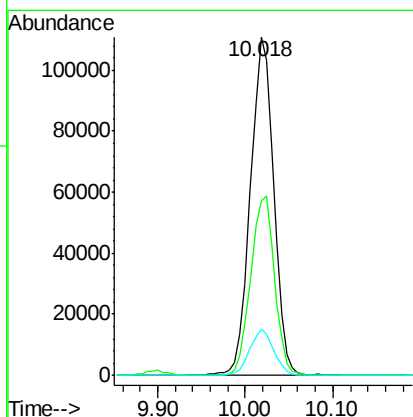
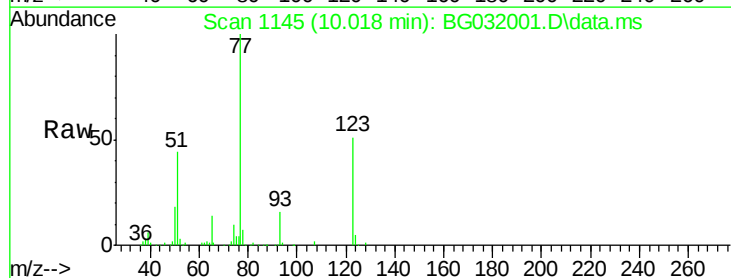
Instrument :
 BNA_G
 ClientSampleId :

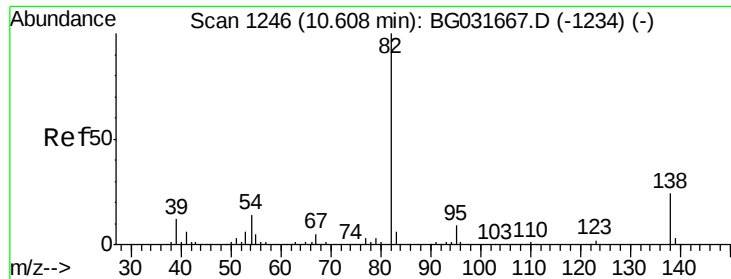
Tot Ion	82	Resp	402614
Ion Ratio	100		
Lower	29.7		
Upper	44.5		
54	45.2		64.7



#24
 Nitrobenzene
 Concen: 64.78 ng
 RT: 10.018 min Scan# 1145
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	77	Resp	200170
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	33.0		
Upper	49.6		
123	51.5		19.6
65	13.6		





#25

Isophorone

Concen: 57.64 ng

RT: 10.541 min Scan# 12

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

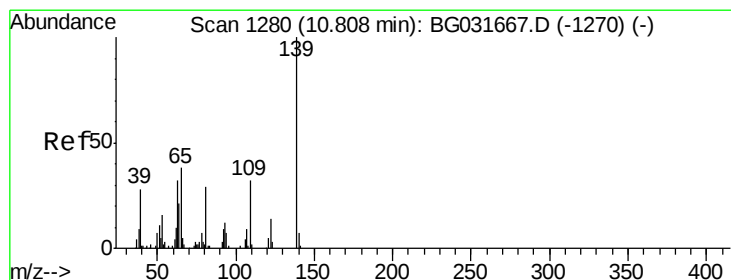
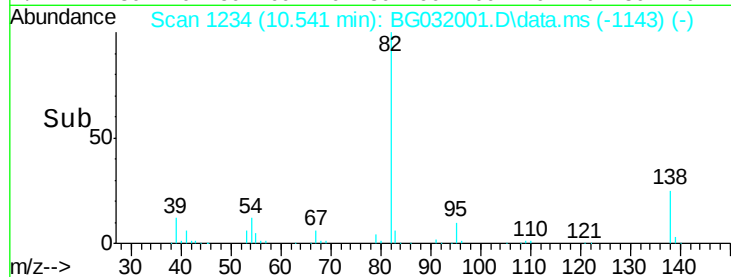
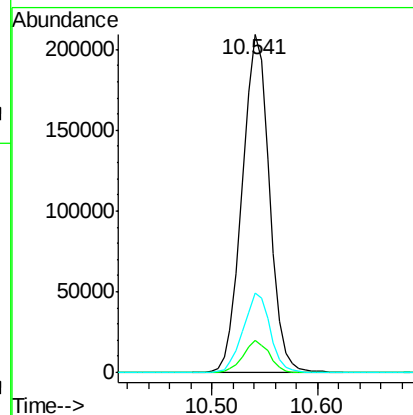
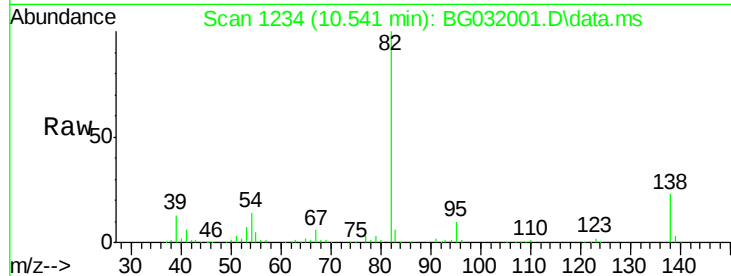
Tot Ion: 82 Resp: 372038

Ion Ratio Lower Upper

82 100

95 9.7 6.2 9.2#

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 76.05 ng

RT: 10.740 min Scan# 1268

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

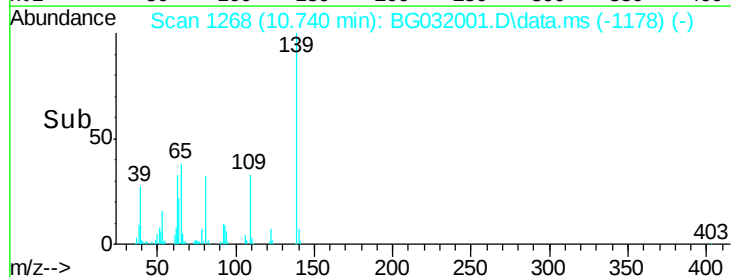
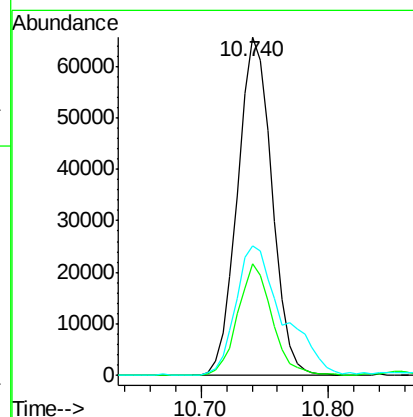
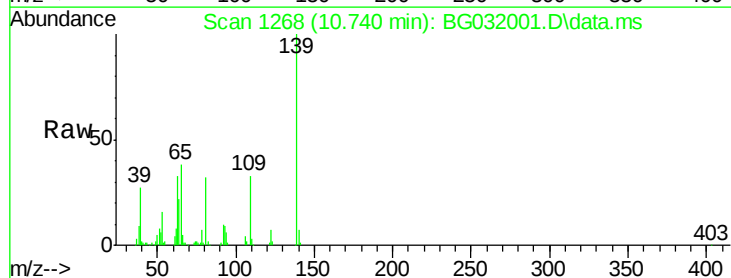
Tgt Ion: 139 Resp: 123213

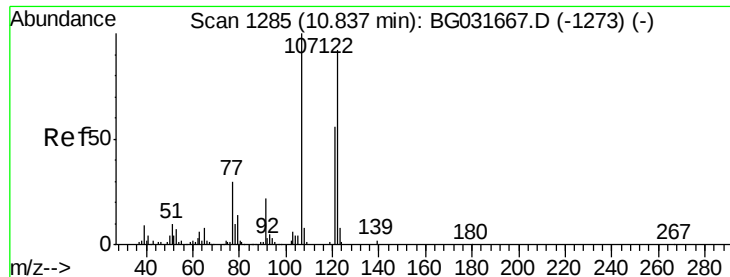
Ion Ratio Lower Upper

139 100

109 32.8 24.2 36.2

65 38.3 47.4 71.0#

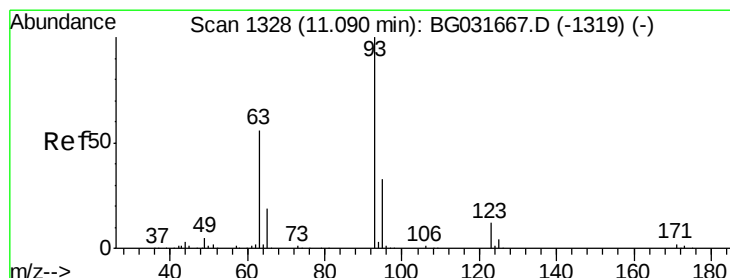
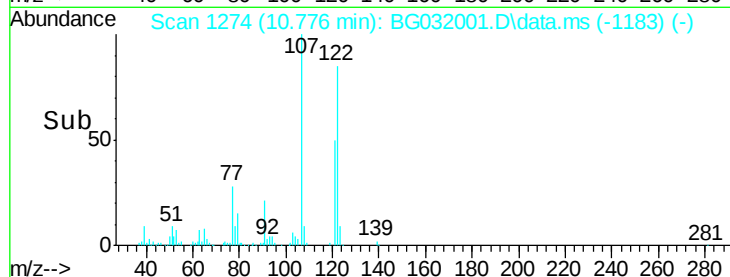
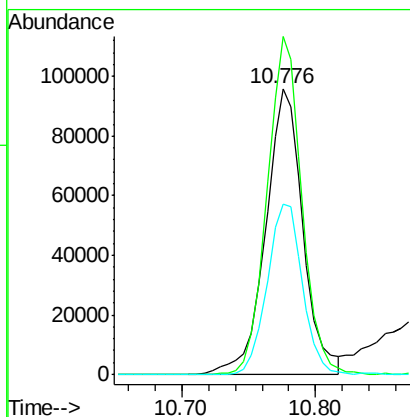
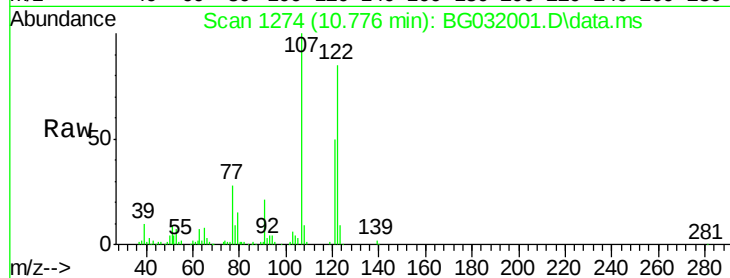




#27
 2,4-Dimethylphenol
 Concen: 54.56 ng
 RT: 10.776 min Scan# 12
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

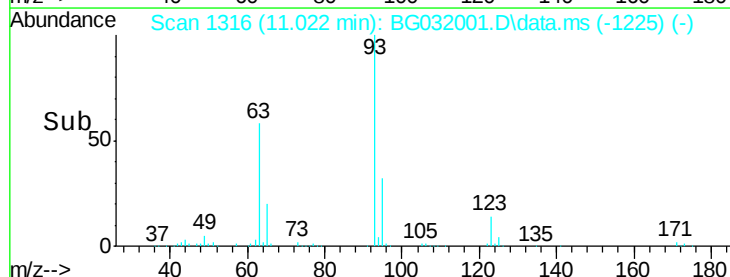
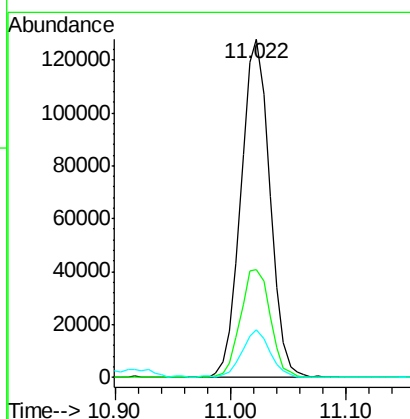
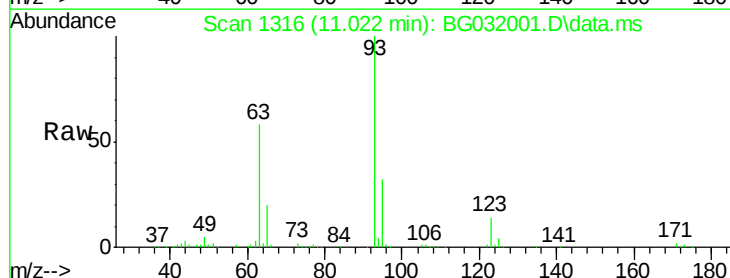
Instrument :
 BNA_G
 ClientSampleId :

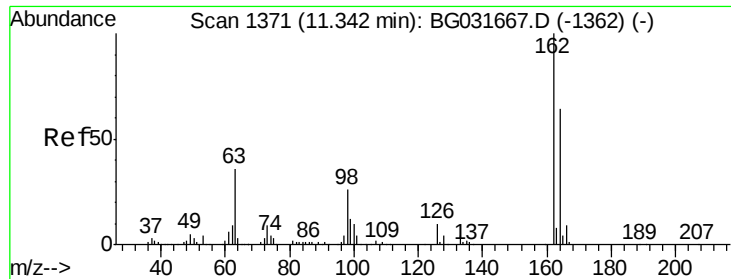
Tot Ion:122 Resp: 186013
 Ion Ratio Lower Upper
 122 100
 107 118.1 100.2 150.2
 121 59.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.27 ng
 RT: 11.022 min Scan# 1316
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion: 93 Resp: 222028
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 14.0 8.4 12.6#

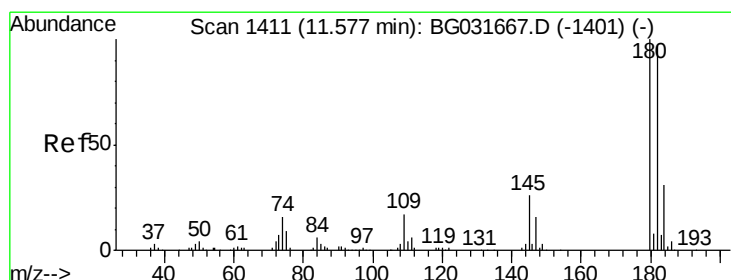
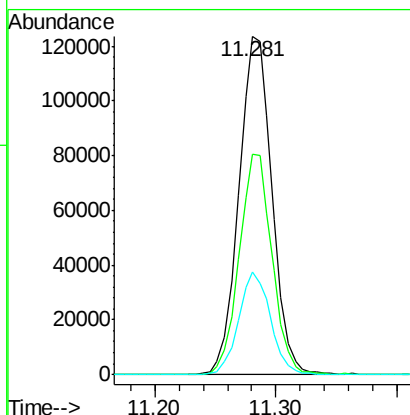
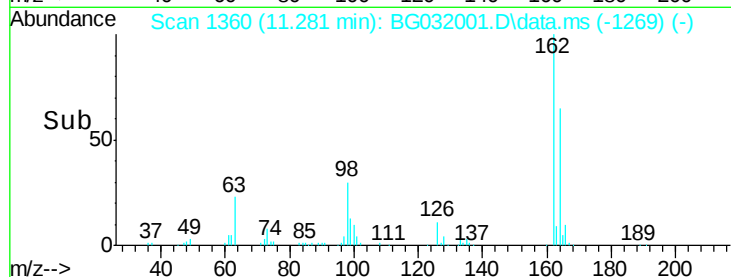
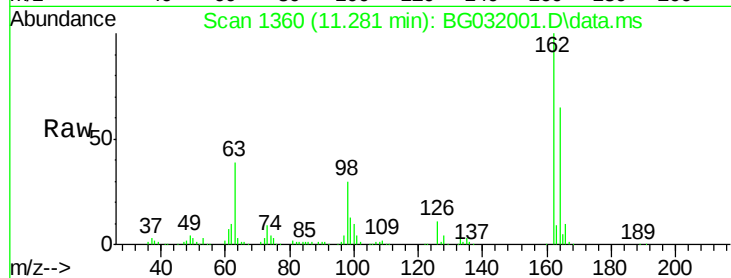




#29
2,4-Dichlorophenol
Concen: 58.70 ng
RT: 11.281 min Scan# 1371
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

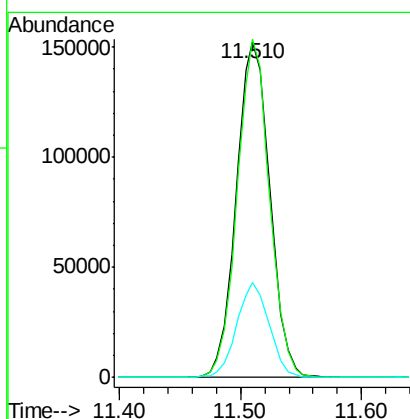
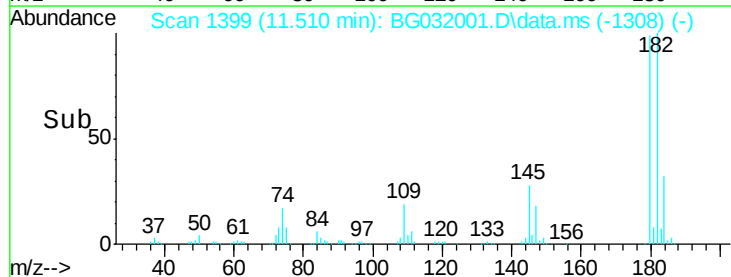
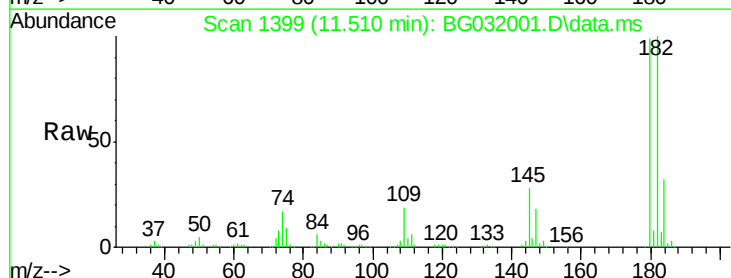
Instrument :
BNA_G
ClientSampled :

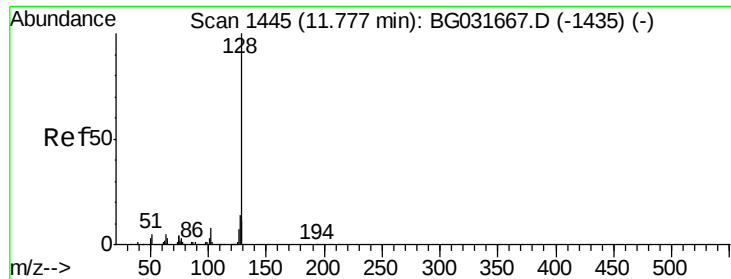
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	30.5	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 60.15 ng
RT: 11.510 min Scan# 1399
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.5	116.3
145	28.3	23.4	35.2

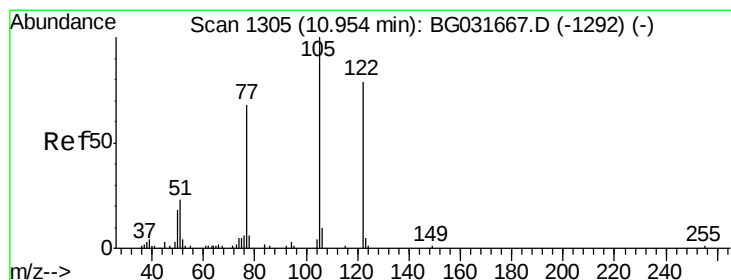
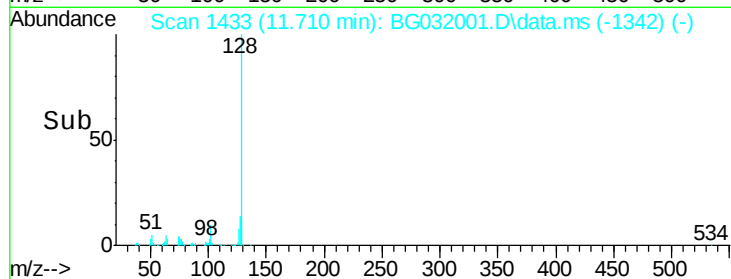
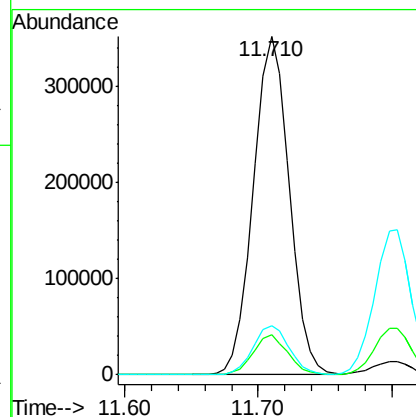
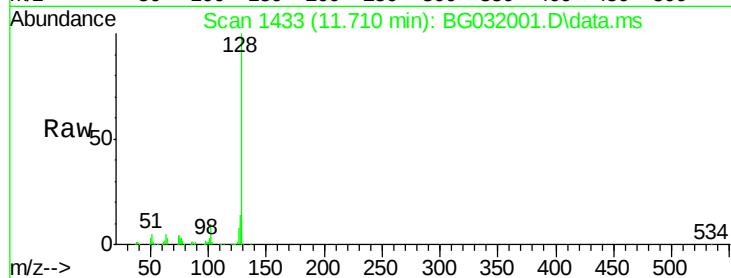




#31
Naphthalene
Concen: 57.15 ng
RT: 11.710 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

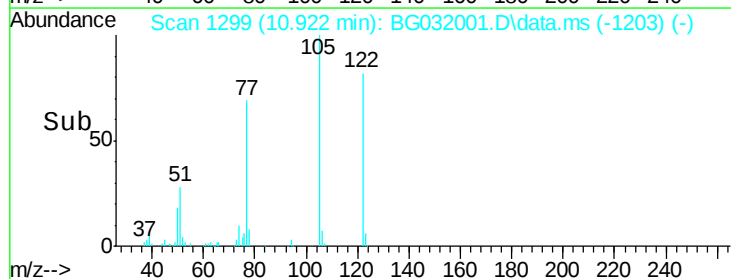
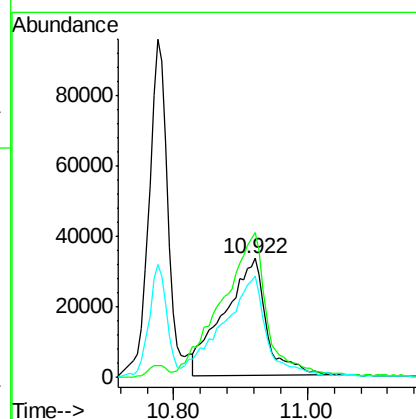
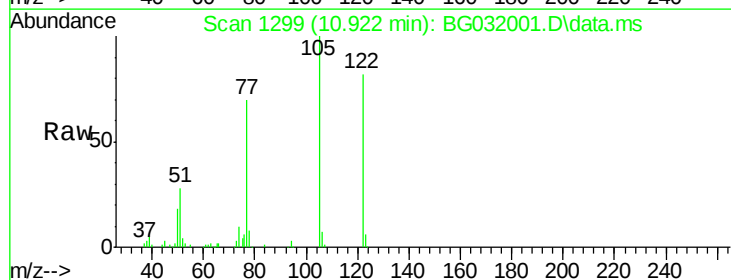
Instrument :
BNA_G
ClientSampleId :

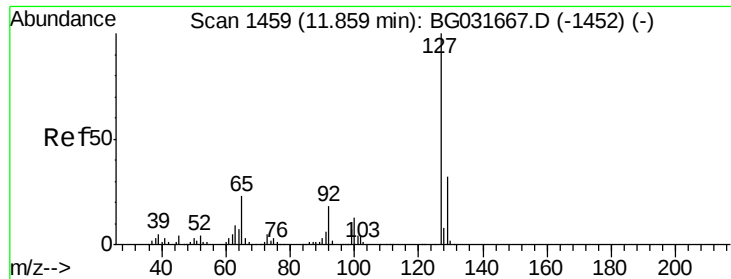
Tot Ion:128 Resp: 652976
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 70.73 ng
RT: 10.922 min Scan# 1299
Delta R.T. 0.032 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:122 Resp: 148993
Ion Ratio Lower Upper
122 100
105 121.8 123.5 163.5#
77 85.0 85.7 125.7#

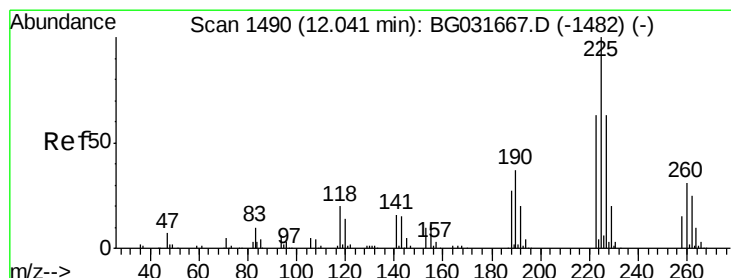
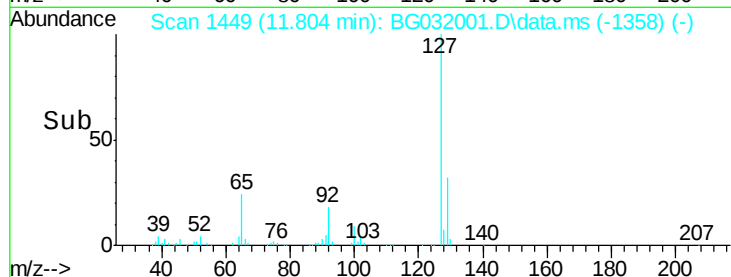
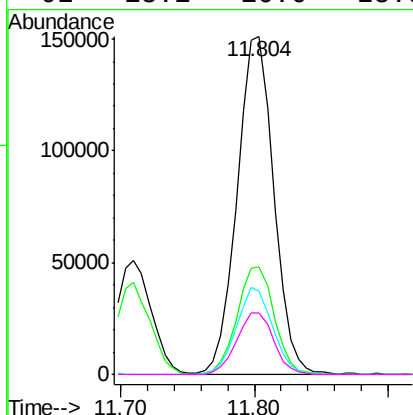
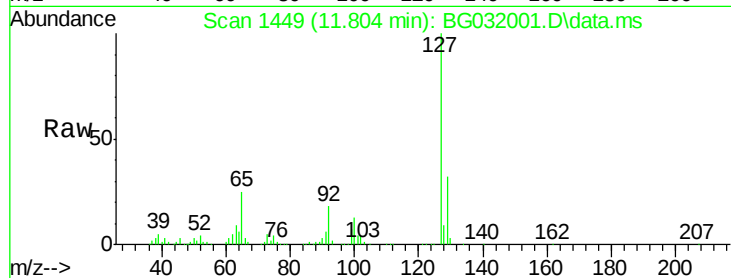




#33
4-Chloroaniline
Concen: 56.12 ng
RT: 11.804 min Scan# 1459
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

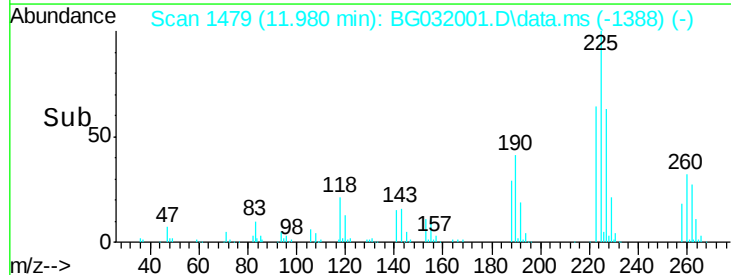
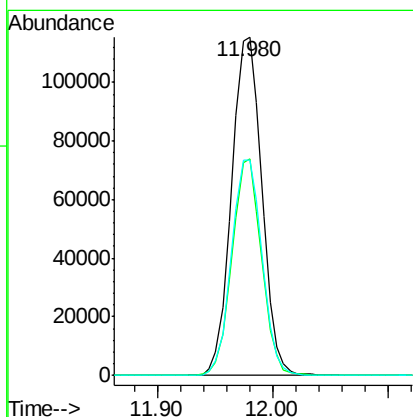
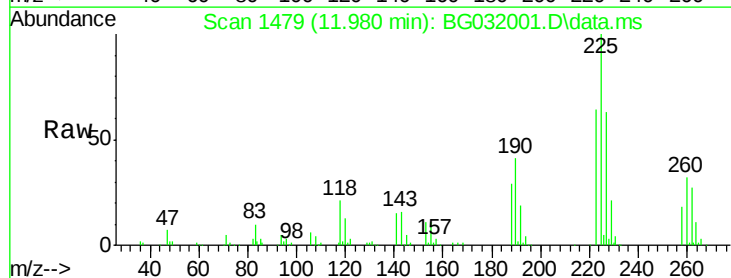
Instrument :
BNA_G
ClientSampleId :

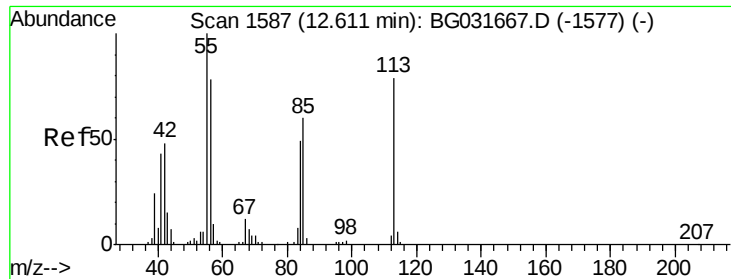
Tot Ion:	127	Resp:	285471
Ion Ratio	Lower	Upper	
127	100		
129	31.8	24.0	36.0
65	24.5	27.0	40.4#
92	18.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 62.32 ng
RT: 11.980 min Scan# 1479
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:	225	Resp:	209076
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.7	74.5
227	63.5	48.1	72.1

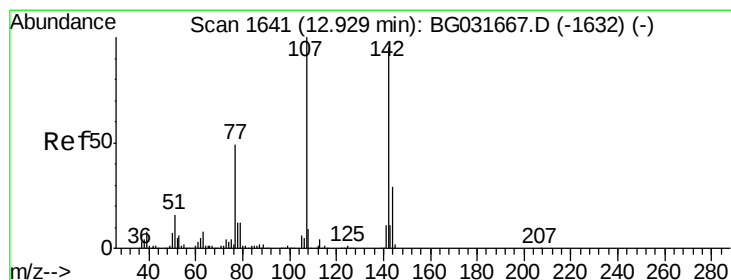
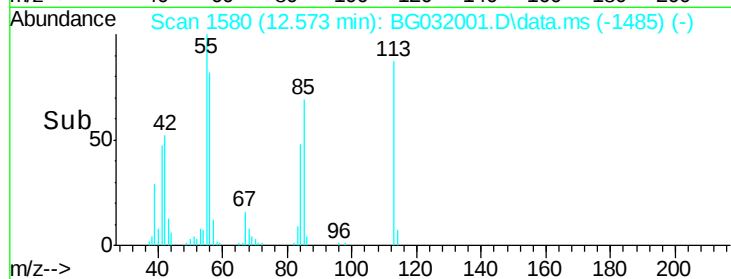
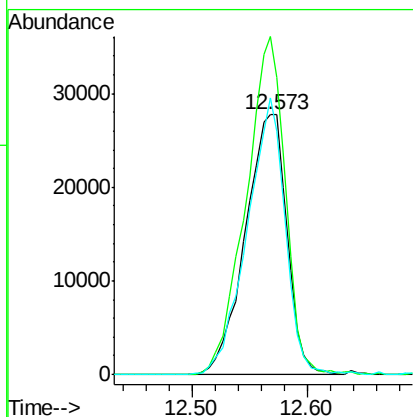
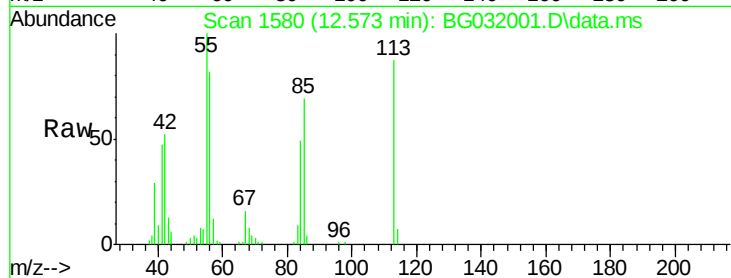




#35
 Caprolactam
 Concen: 57.23 ng
 RT: 12.573 min Scan# 1577
 Delta R.T. 0.027 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

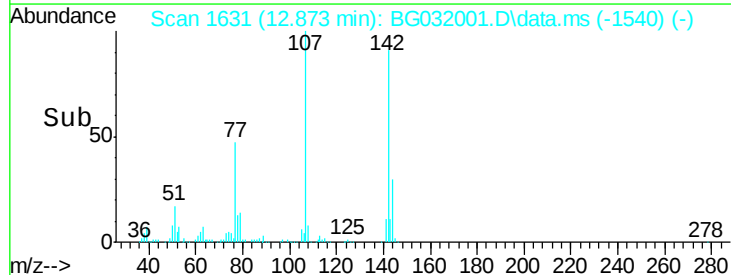
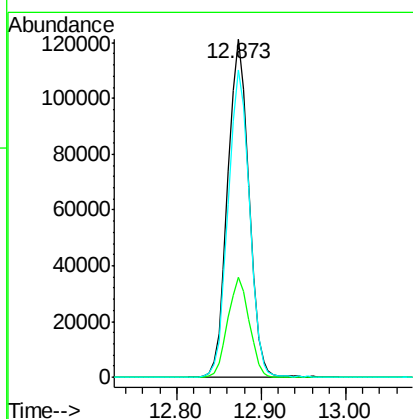
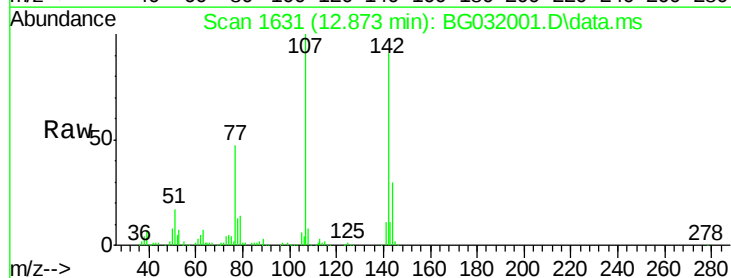
Instrument :
 BNA_G
 ClientSampleId :

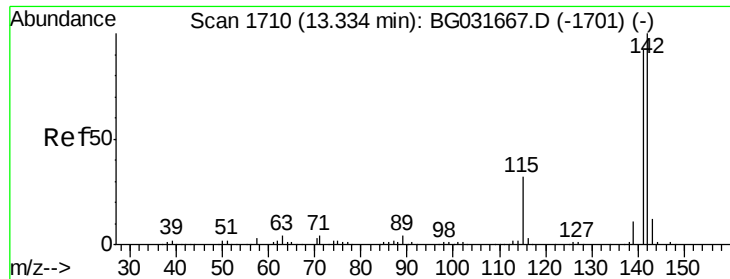
Tot Ion:113 Resp: 69433
 Ion Ratio Lower Upper
 113 100
 55 114.3 186.9 226.9#
 56 93.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 56.70 ng
 RT: 12.873 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion:107 Resp: 209568
 Ion Ratio Lower Upper
 107 100
 144 29.7 18.2 27.4#
 142 91.0 59.0 88.4#

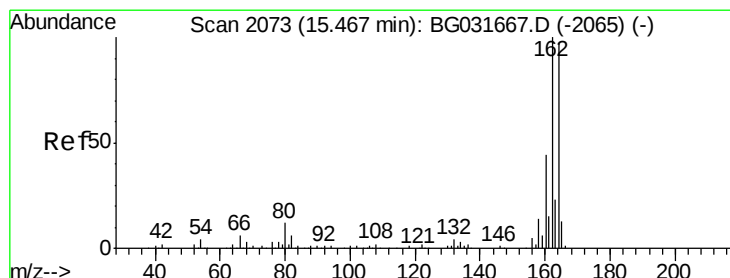
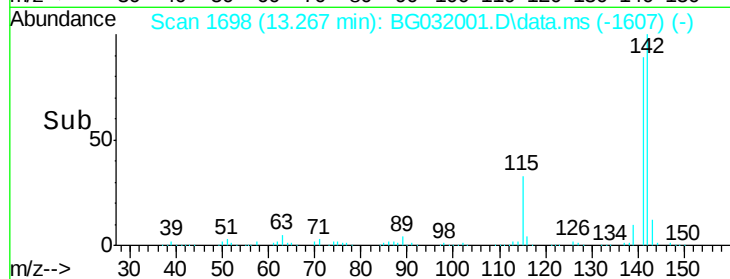
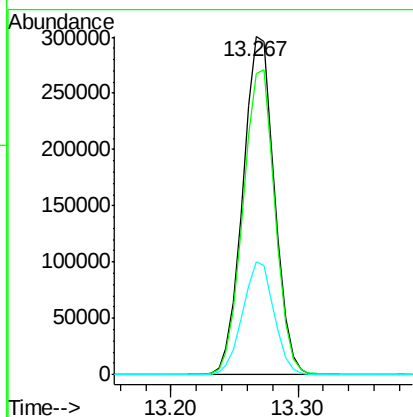
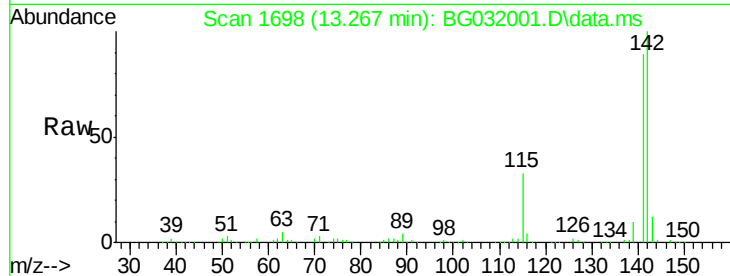




#37
2-Methylnaphthalene
Concen: 56.28 ng
RT: 13.267 min Scan# 16
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

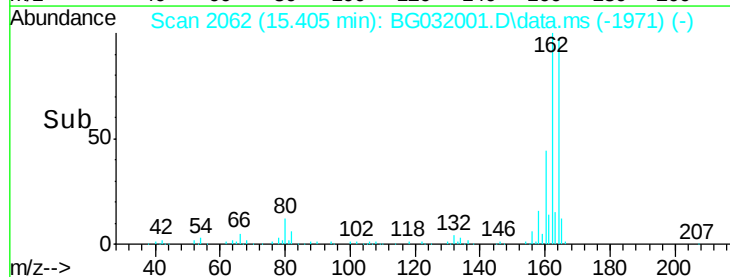
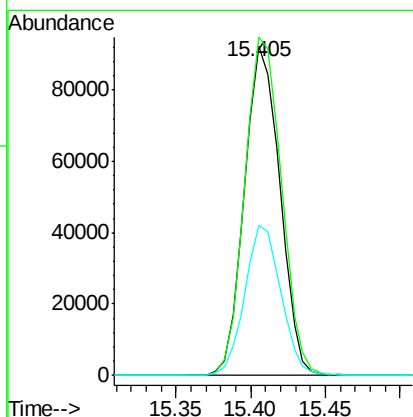
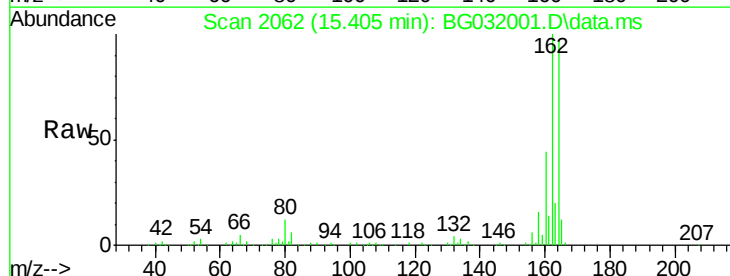
Instrument :
BNA_G
ClientSampleId :

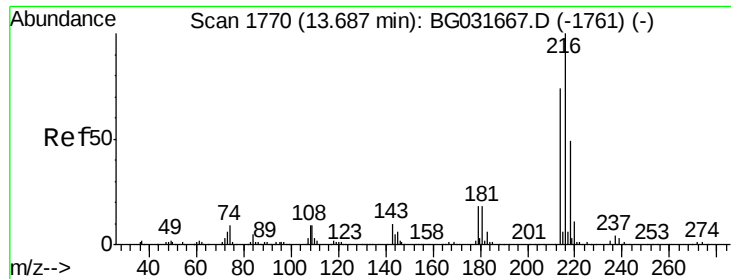
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	33.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.405 min Scan# 2062
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.38 ng

RT: 13.625 min Scan# 17

Delta R.T. 0.003 min

Lab File: BG032001.D

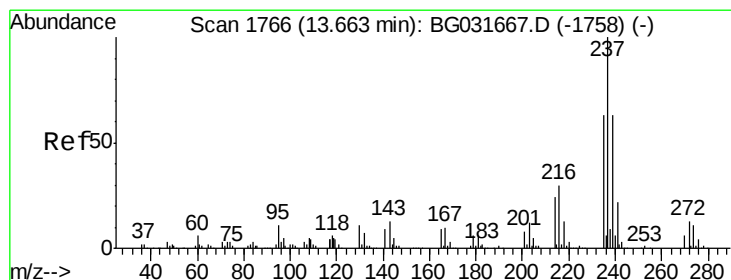
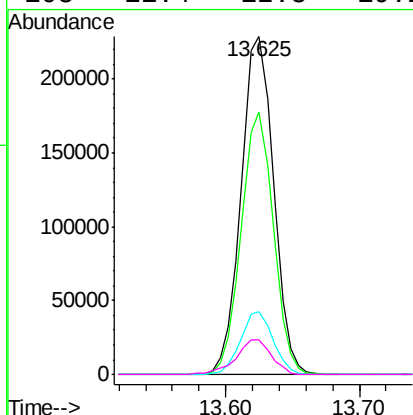
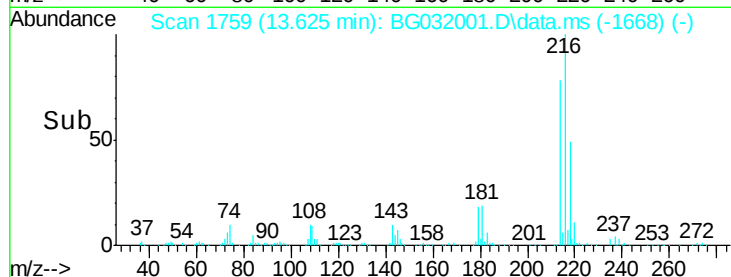
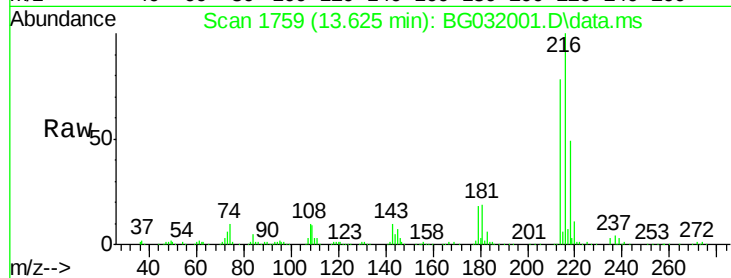
Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	384641
Ion Ratio		Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.6	17.0	25.6
108	11.4	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 70.88 ng

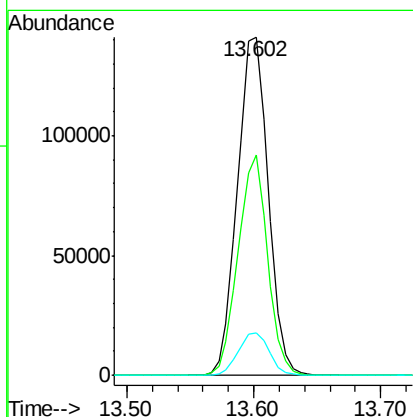
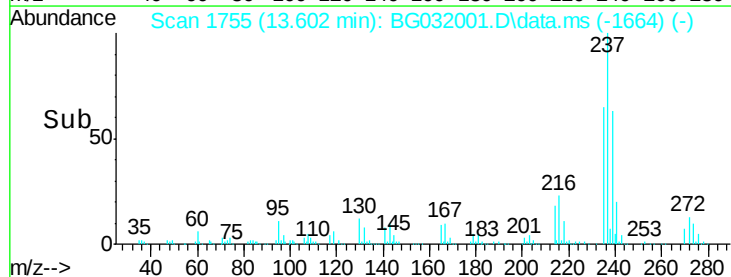
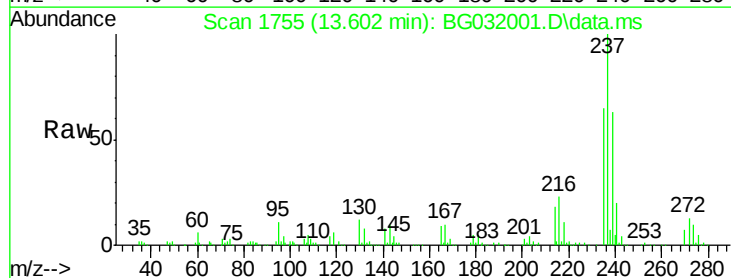
RT: 13.602 min Scan# 1755

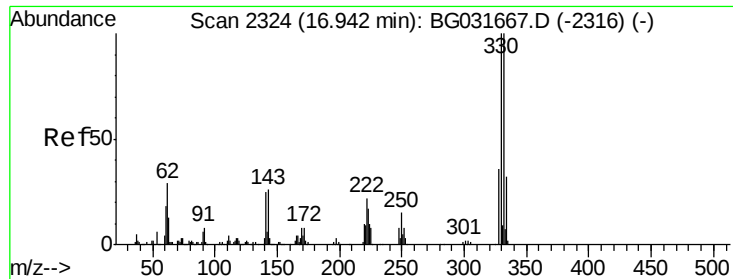
Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:	237	Resp:	238228
Ion Ratio		Lower	Upper
237	100		
235	65.1	50.4	90.4
272	12.5	0.0	31.8

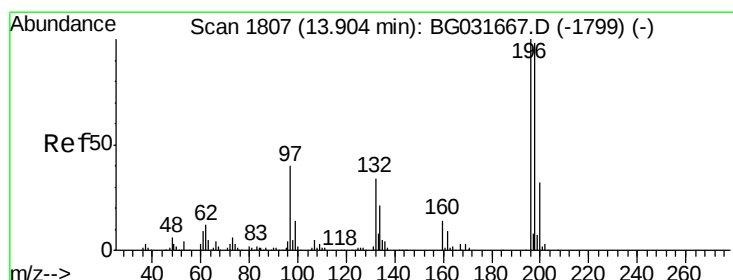
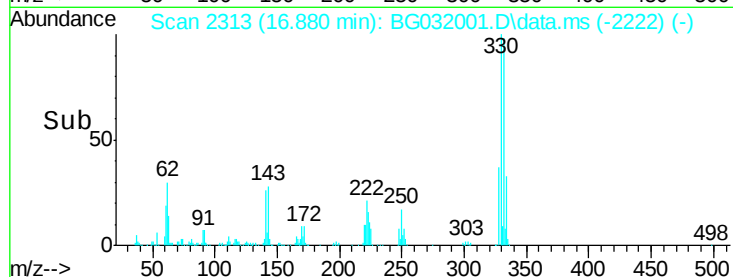
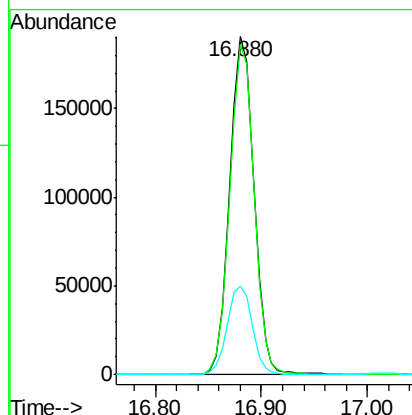
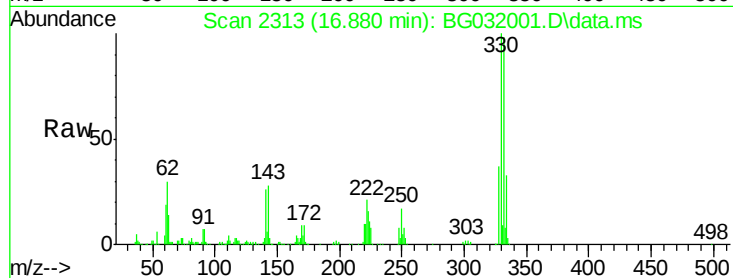




#41
 2,4,6-Tribromophenol
 Concen: 130.45 ng
 RT: 16.880 min Scan# 231
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

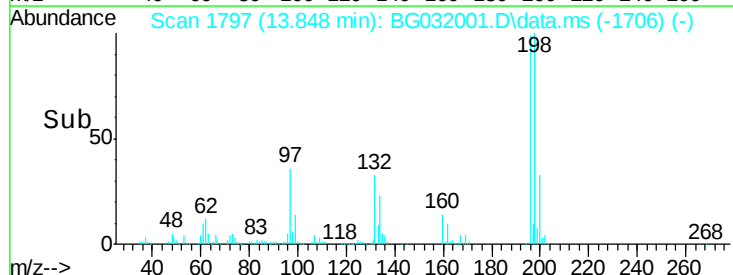
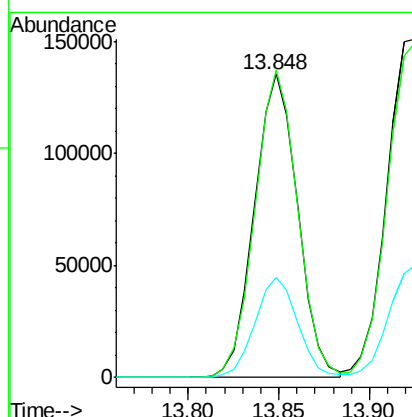
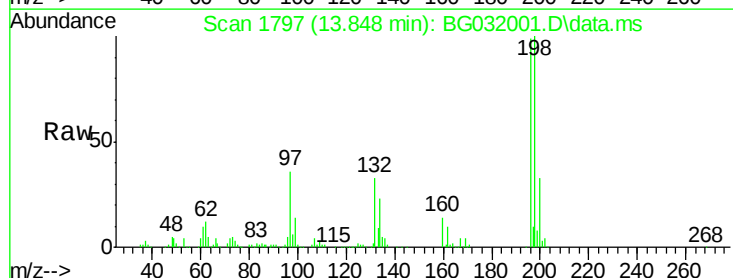
Instrument :
 BNA_G
 ClientSampleId :

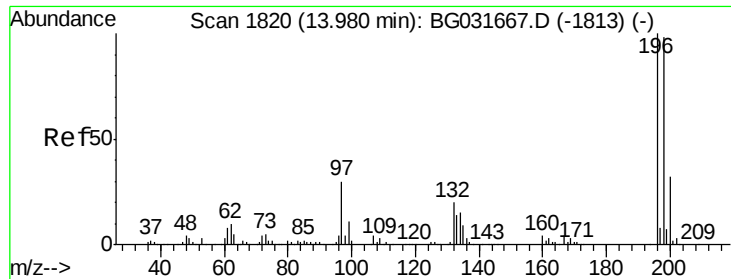
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	27.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 60.86 ng
 RT: 13.848 min Scan# 1797
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	78.2	117.2
200	33.0	24.6	36.8

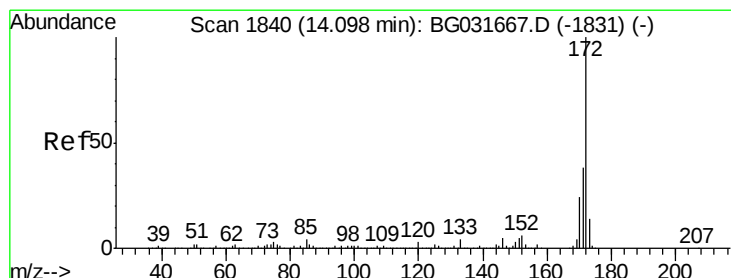
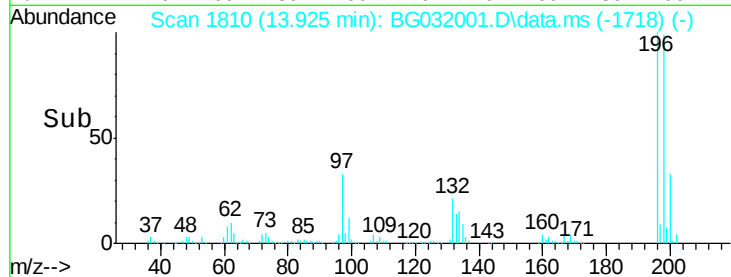
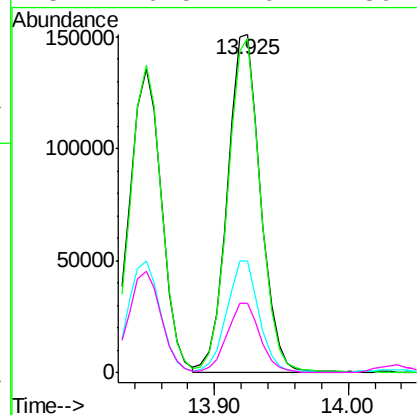
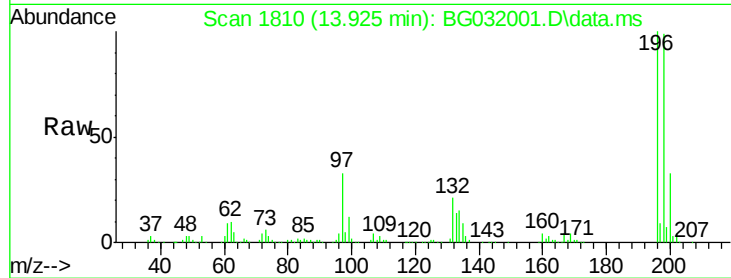




#43
 2,4,5-Trichlorophenol
 Concen: 64.15 ng
 RT: 13.925 min Scan# 181
 Delta R.T. 0.009 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

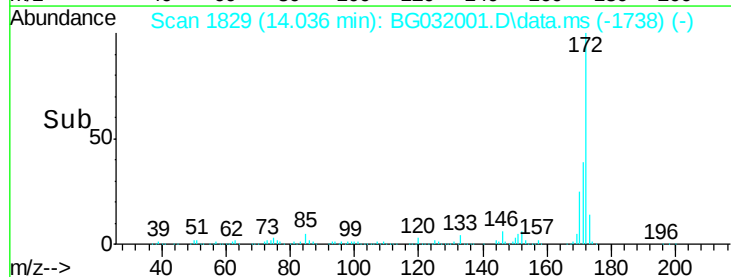
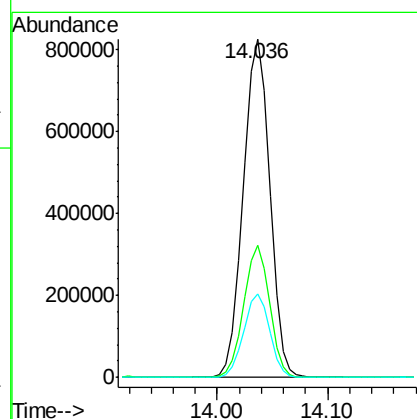
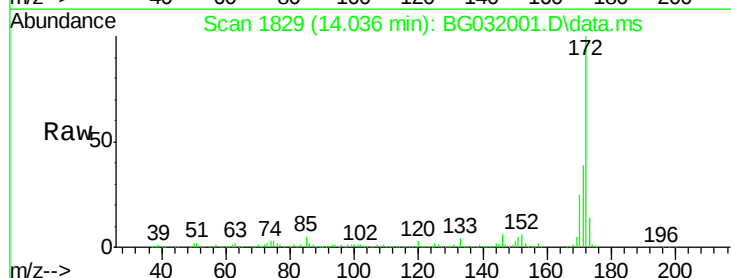
Instrument :
 BNA_G
 ClientSampleId :

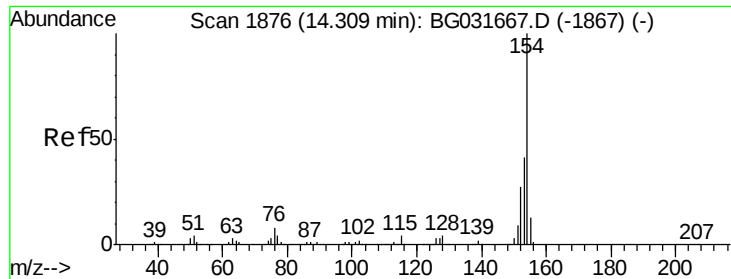
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.2	114.4
97	33.1	38.7	58.1
132	20.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 115.86 ng
 RT: 14.036 min Scan# 1829
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	24.6	19.5	29.3

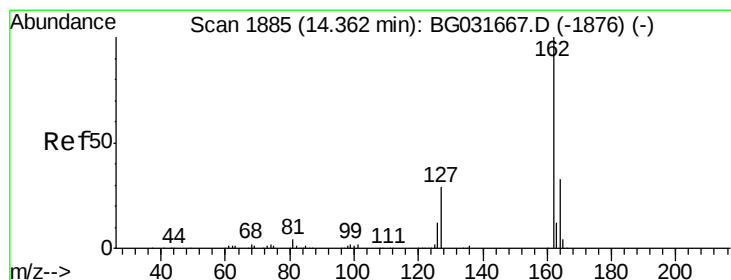
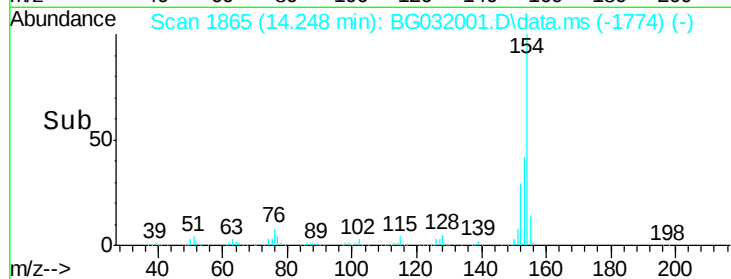
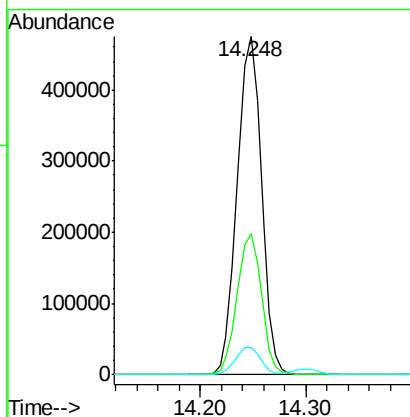
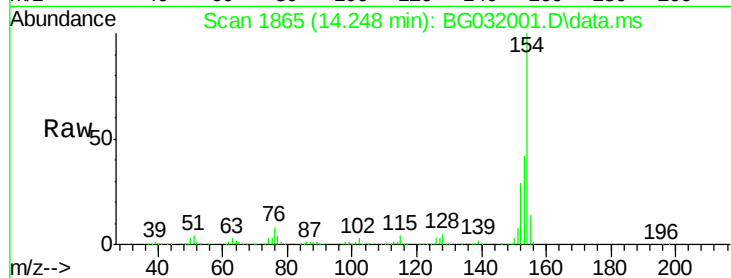




#45
 1,1'-Biphenyl
 Concen: 58.59 ng
 RT: 14.248 min Scan# 1875
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

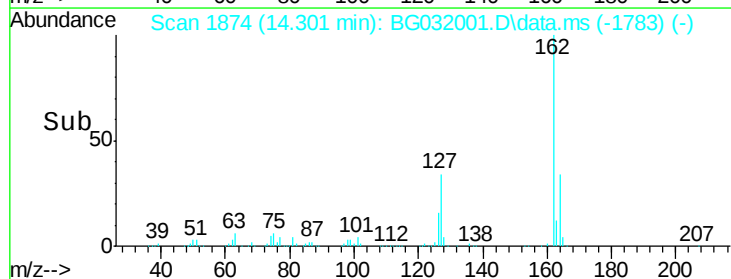
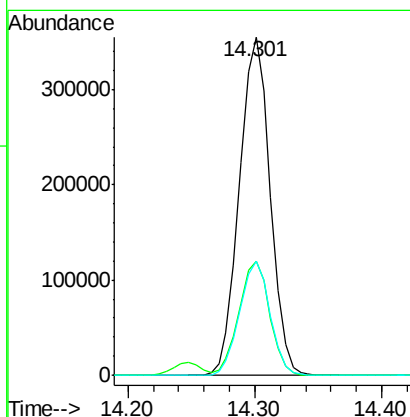
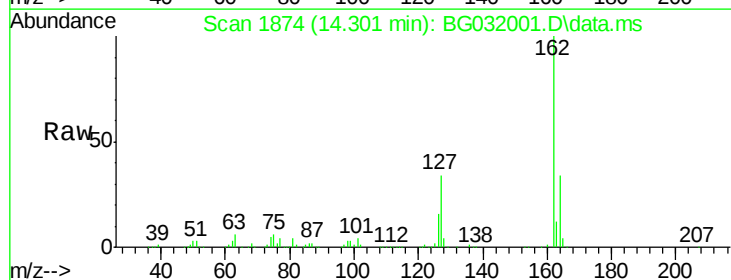
Instrument :
 BNA_G
 ClientSampleId :

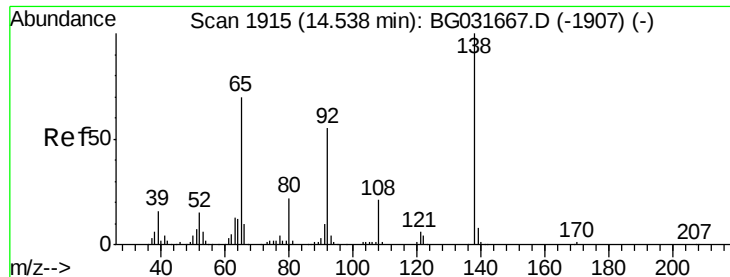
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	8.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 60.62 ng
 RT: 14.301 min Scan# 1874
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	33.8	26.0	39.0

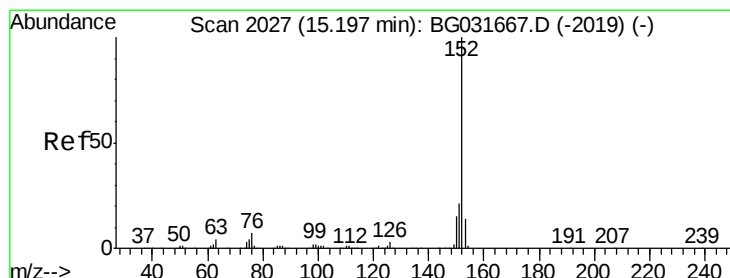
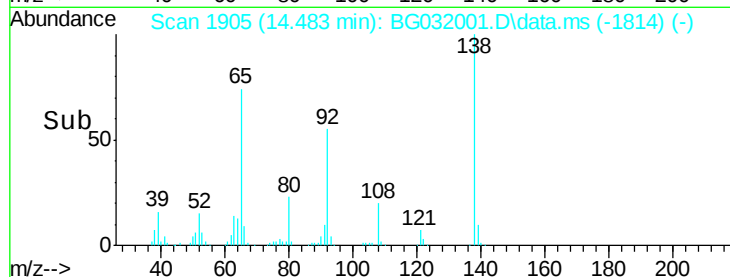
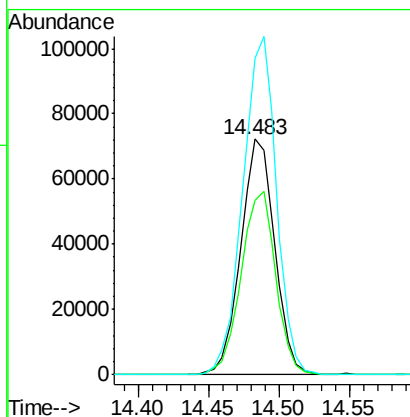
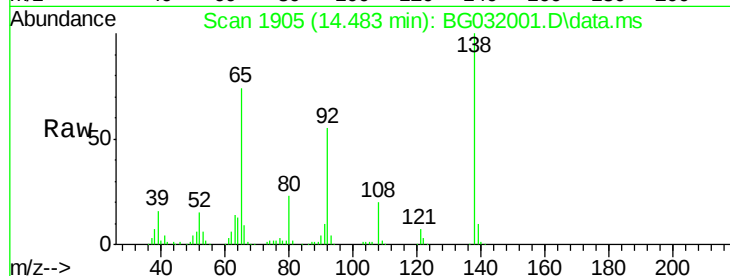




#47
2-Nitroaniline
Concen: 71.36 ng
RT: 14.483 min Scan# 1915
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

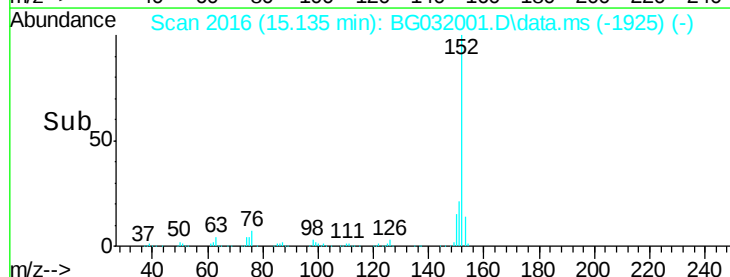
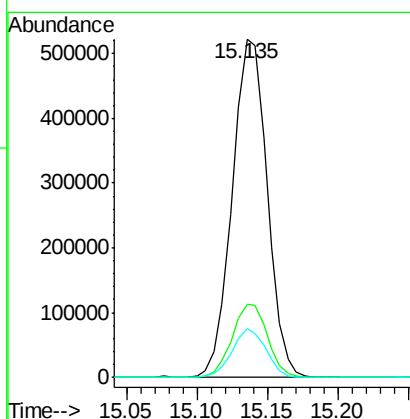
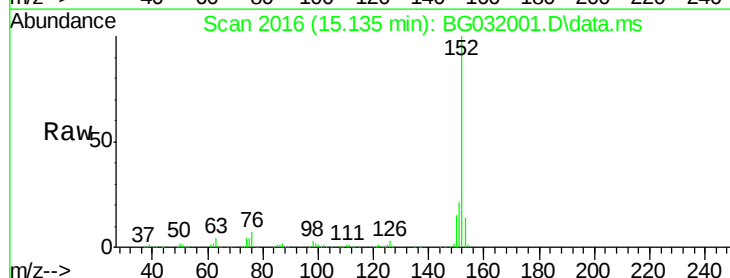
Instrument :
BNA_G
ClientSampleId :

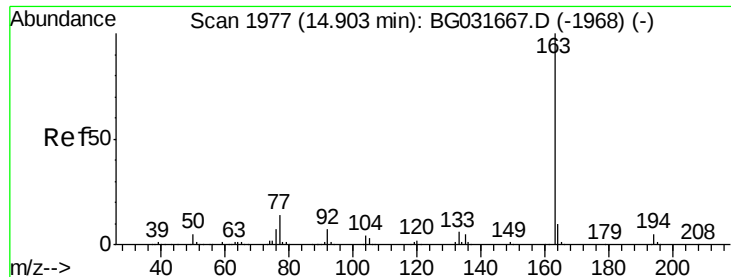
Tot Ion: 65 Resp: 121432
Ion Ratio Lower Upper
65 100
92 74.1 54.6 82.0
138 134.3 72.9 109.3#



#48
Acenaphthylene
Concen: 57.21 ng
RT: 15.135 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion: 152 Resp: 901794
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 58.15 ng

RT: 14.836 min Scan# 19

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

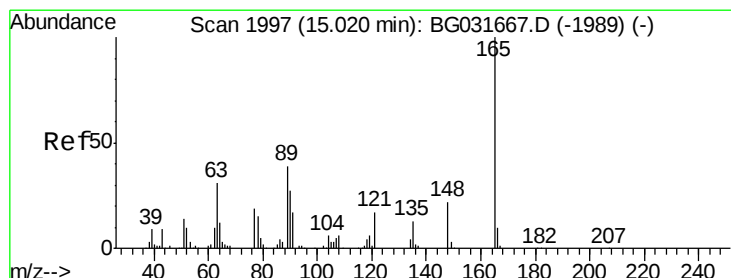
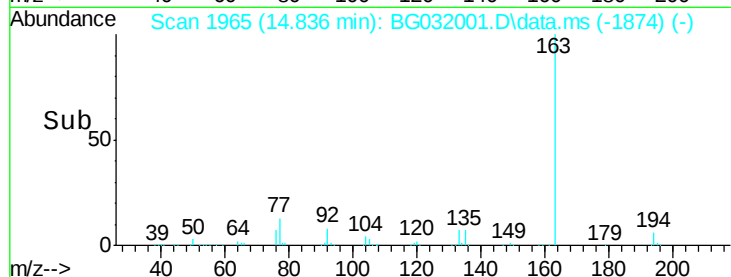
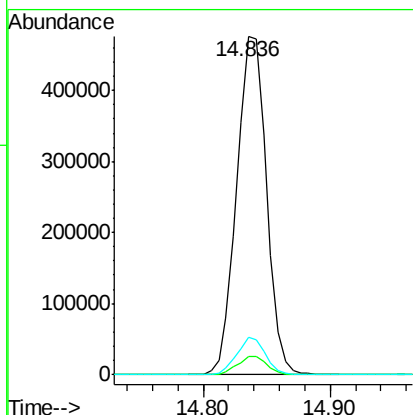
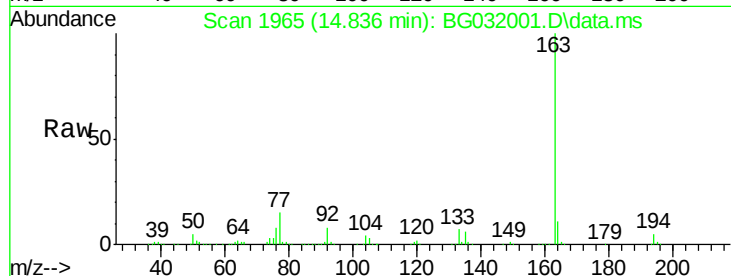
Tot Ion:163 Resp: 774792

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

164 10.9 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 71.36 ng

RT: 14.965 min Scan# 1987

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

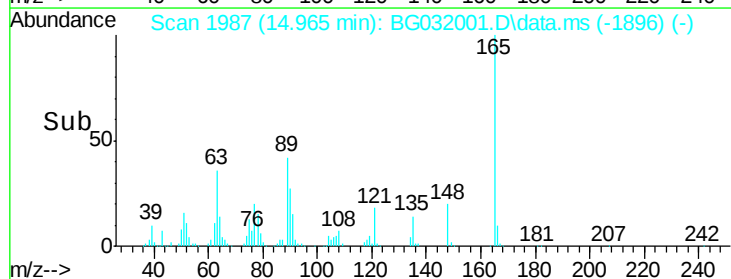
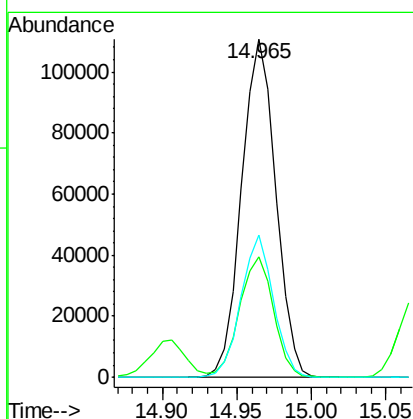
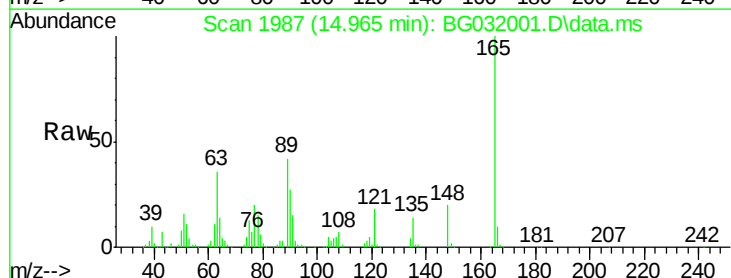
Tgt Ion:165 Resp: 174926

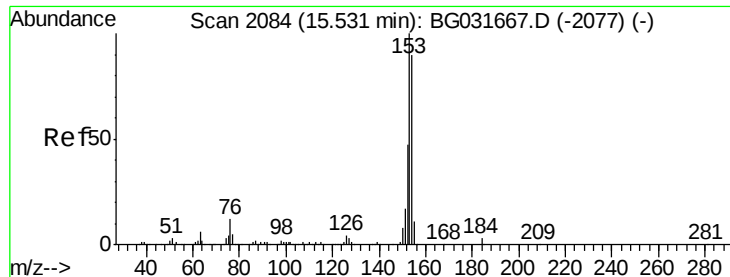
Ion Ratio Lower Upper

165 100

63 35.7 52.7 79.1#

89 41.9 49.2 73.8#





#51

Acenaphthene

Concen: 58.81 ng

RT: 15.476 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

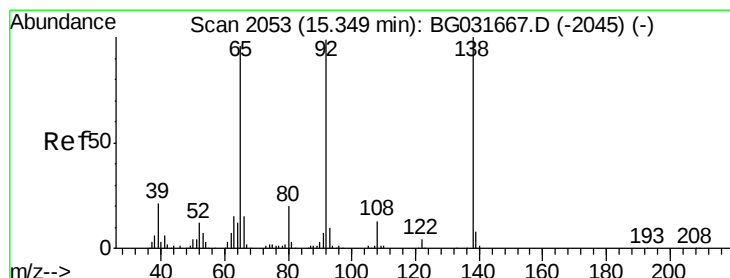
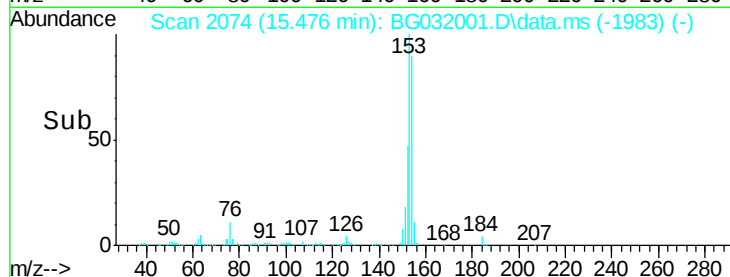
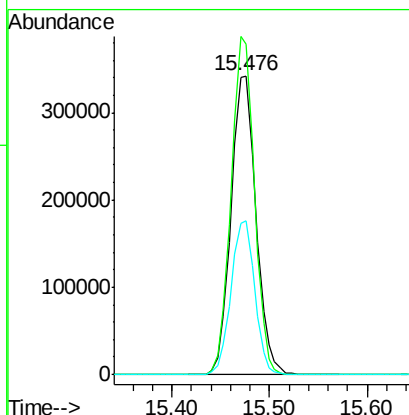
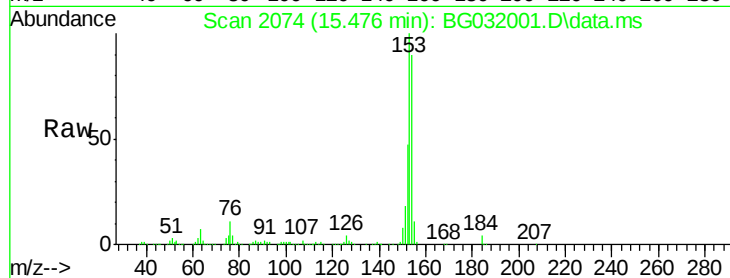
Tot Ion:154 Resp: 607186

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

152 51.6 41.6 62.4



#52

3-Nitroaniline

Concen: 64.13 ng

RT: 15.300 min Scan# 2044

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

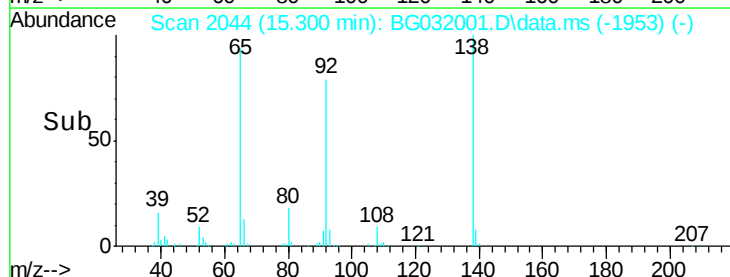
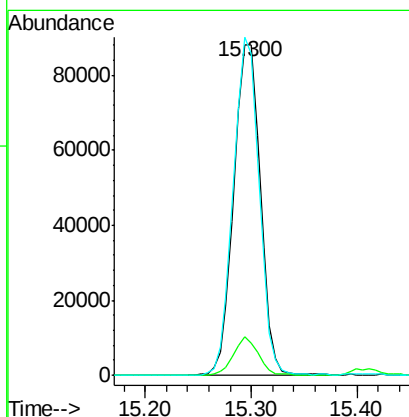
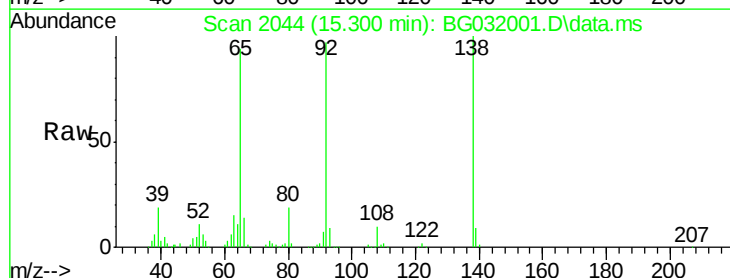
Tgt Ion:138 Resp: 153361

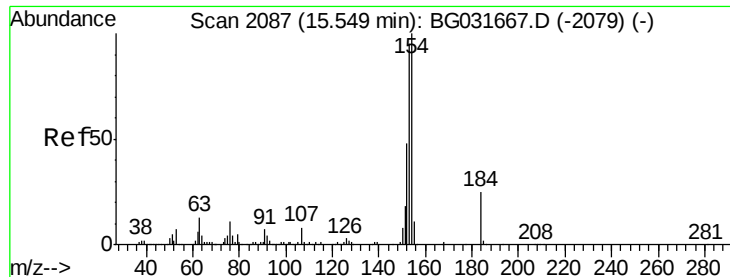
Ion Ratio Lower Upper

138 100

108 9.9 17.5 26.3#

92 97.2 105.8 158.8#

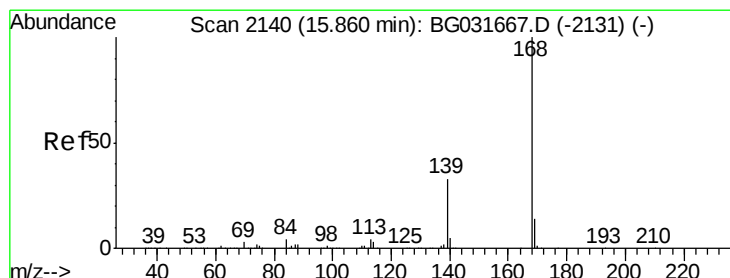
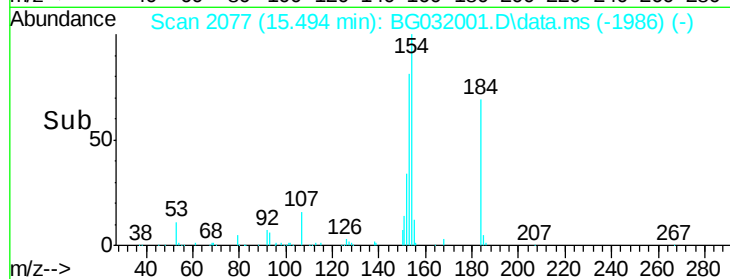
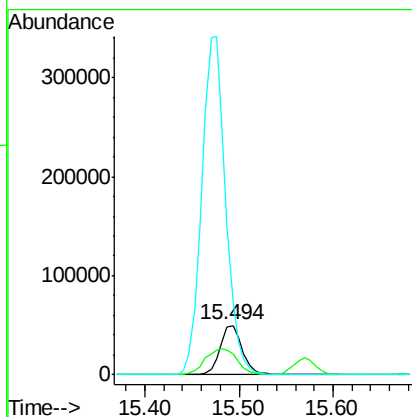
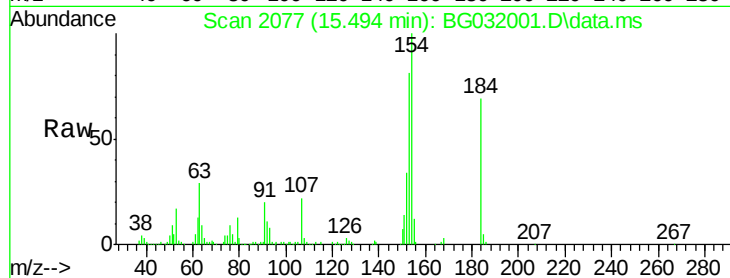




#53
2,4-Dinitrophenol
Concen: 94.49 ng
RT: 15.494 min Scan# 207
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

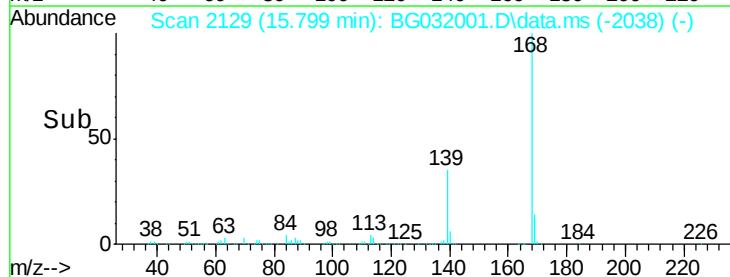
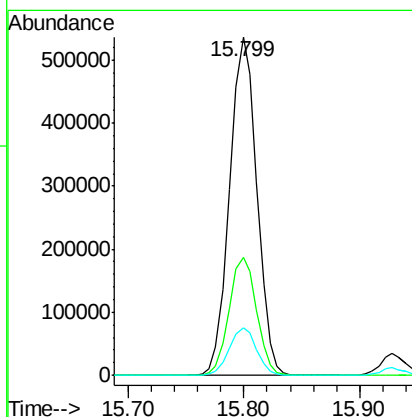
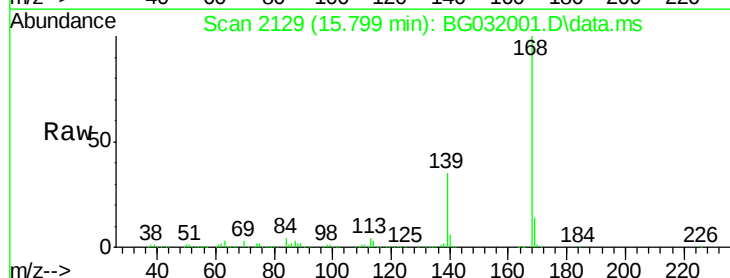
Instrument :
BNA_G
ClientSampleId :

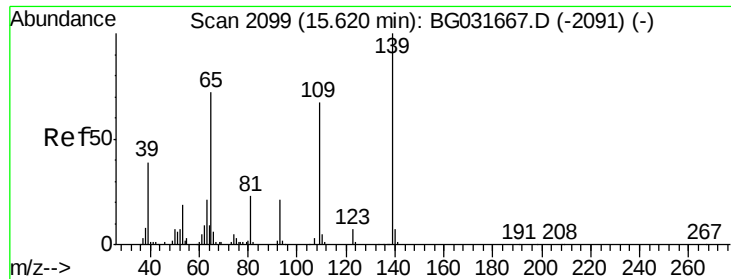
Tot Ion:184 Resp: 82225
Ion Ratio Lower Upper
184 100
63 42.1 59.8 89.8#
154 145.7 101.8 152.8



#54
Dibenzofuran
Concen: 55.36 ng
RT: 15.799 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:168 Resp: 876122
Ion Ratio Lower Upper
168 100
139 34.9 28.6 43.0
169 14.0 11.2 16.8





#55

4-Nitrophenol

Concen: 58.17 ng

RT: 15.570 min Scan# 2099

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampled :

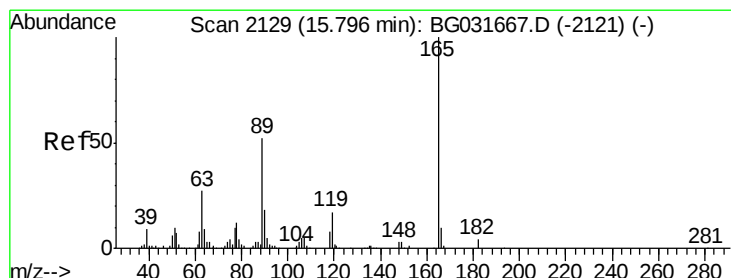
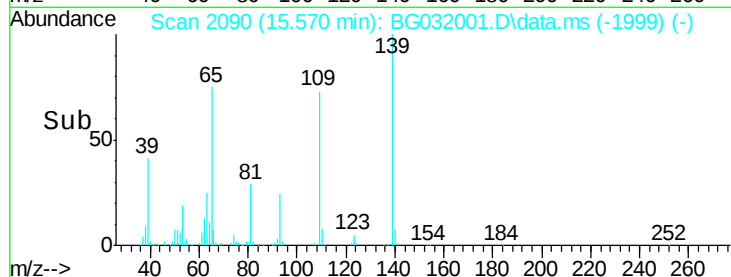
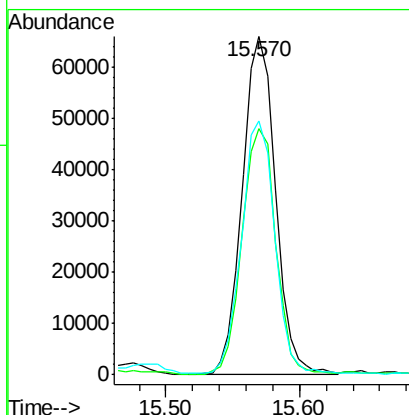
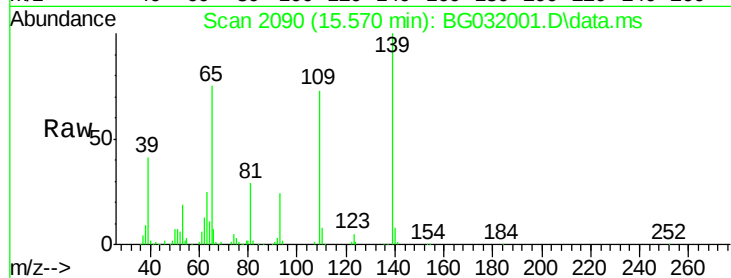
Tot Ion:139 Resp: 113226

Ion Ratio Lower Upper

139 100

109 72.8 62.2 102.2

65 74.9 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 75.06 ng

RT: 15.740 min Scan# 2119

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:165 Resp: 236590

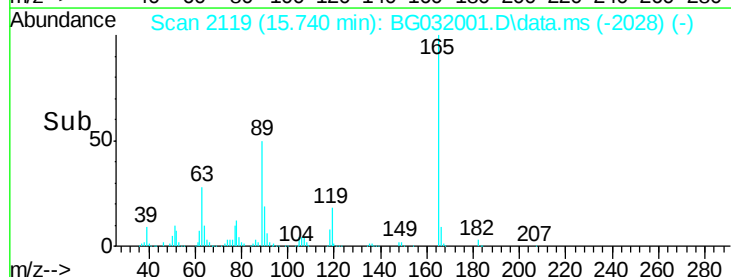
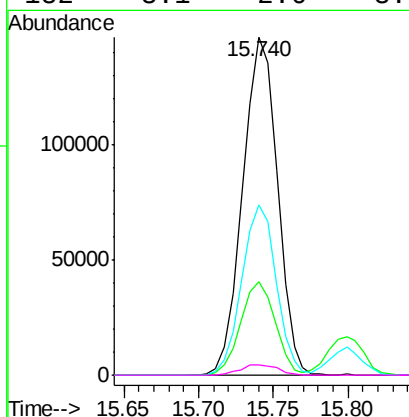
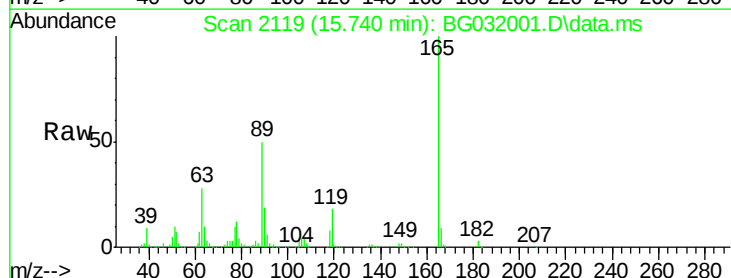
Ion Ratio Lower Upper

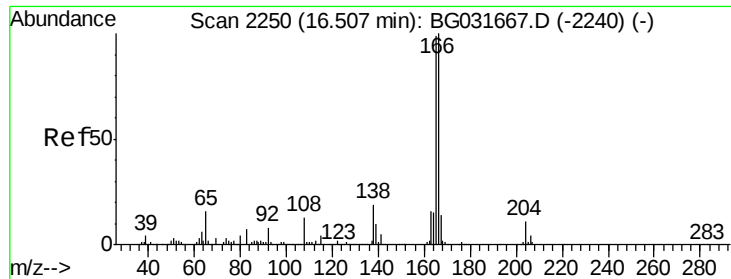
165 100

63 27.8 42.0 63.0#

89 50.3 66.9 100.3#

182 3.1 2.6 3.8





#57

Fluorene

Concen: 55.79 ng

RT: 16.445 min Scan# 22

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

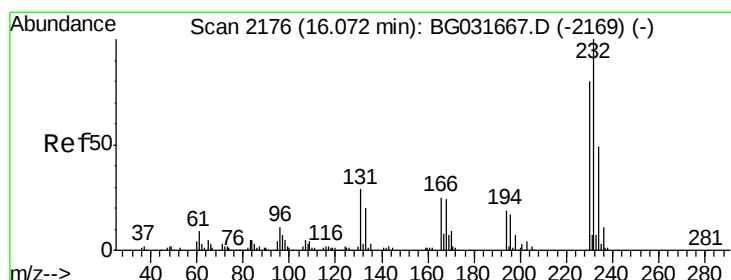
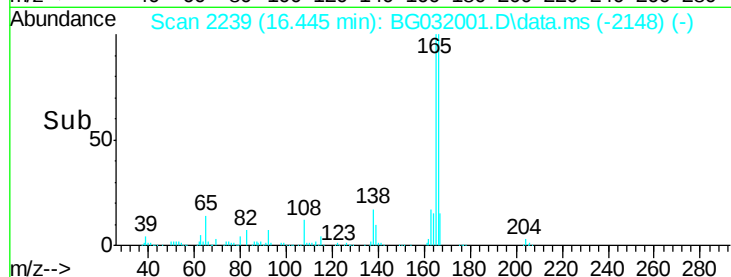
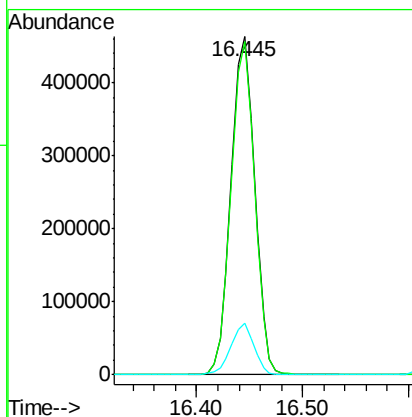
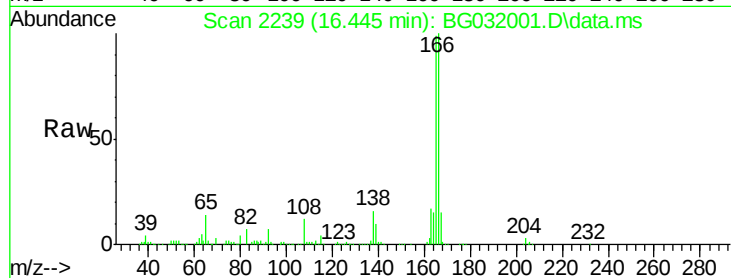
Tot Ion:166 Resp: 717216

Ion Ratio Lower Upper

166 100

165 98.5 80.6 121.0

167 15.3 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.56 ng

RT: 16.011 min Scan# 2165

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Tgt Ion:232 Resp: 244488

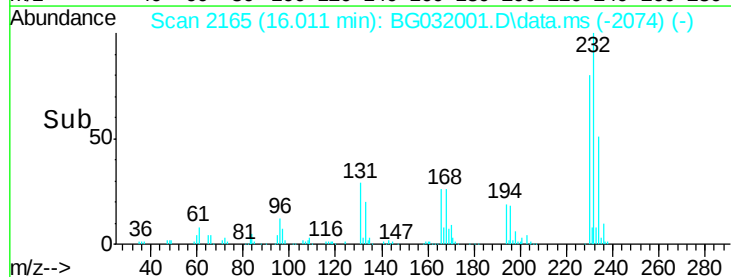
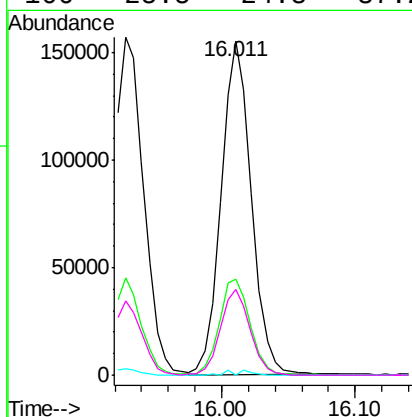
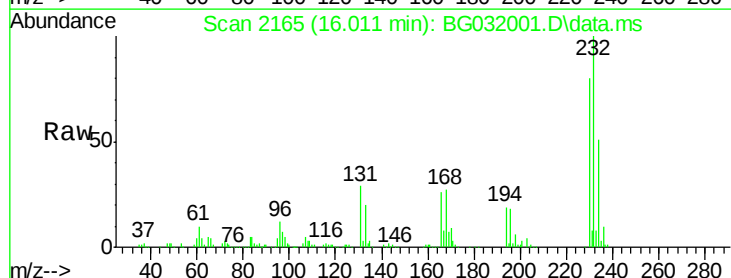
Ion Ratio Lower Upper

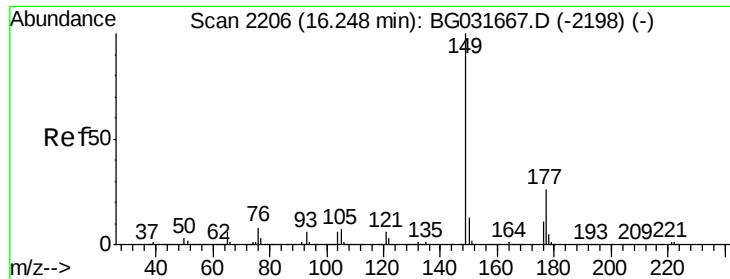
232 100

131 29.9 33.5 50.3#

130 0.5 2.2 3.2#

166 25.5 24.8 37.2

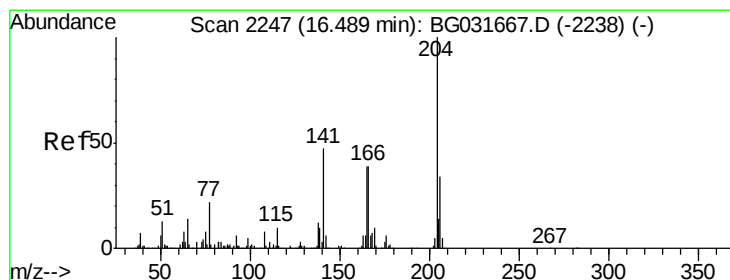
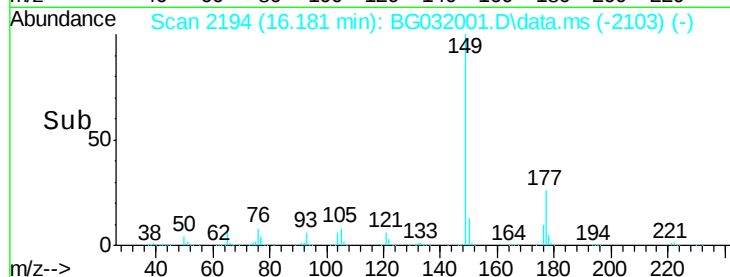
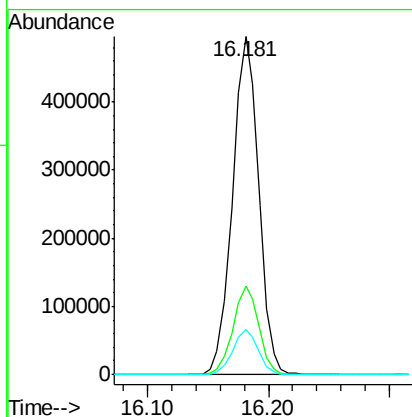
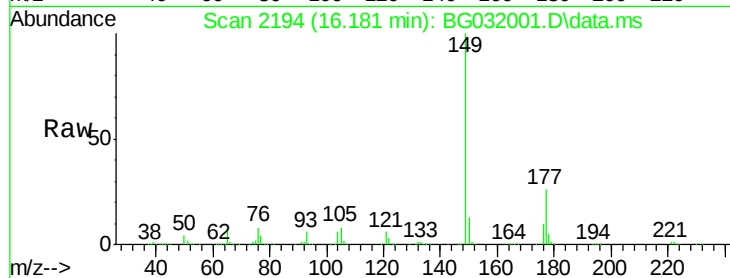




#59
Diethylphthalate
Concen: 57.42 ng
RT: 16.181 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

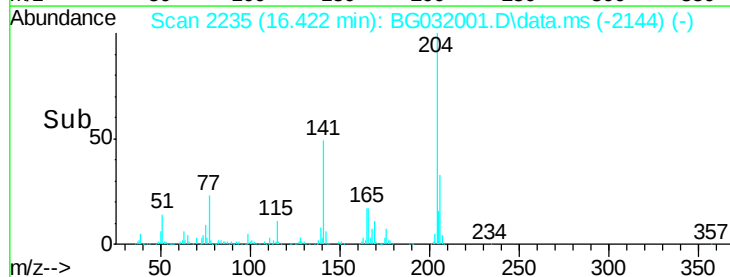
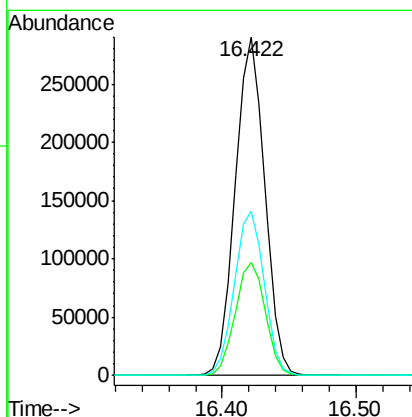
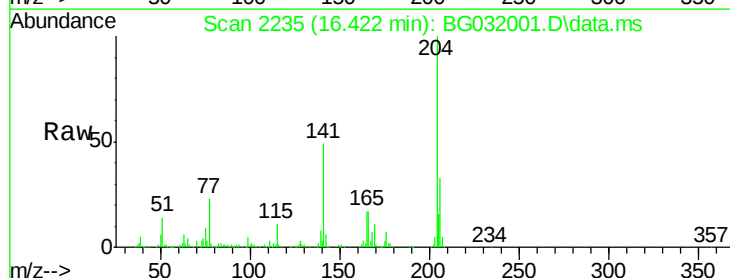
Instrument :
BNA_G
ClientSampleId :

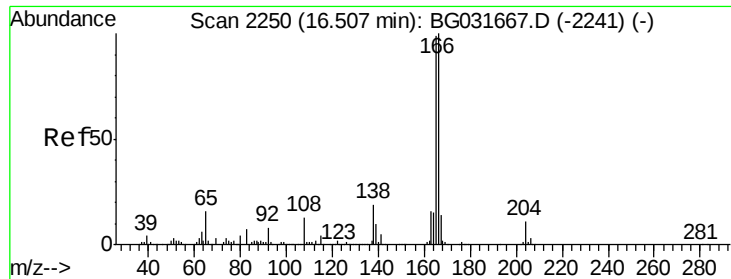
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 56.44 ng
RT: 16.422 min Scan# 2235
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	48.6	45.8	68.6

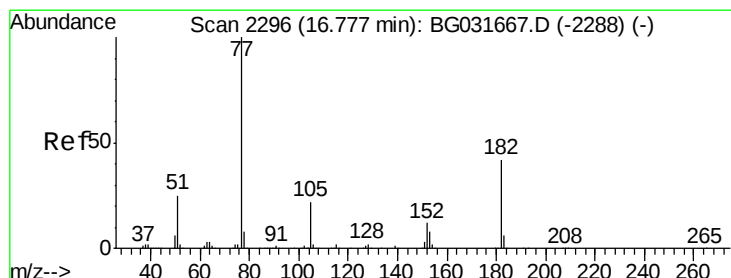
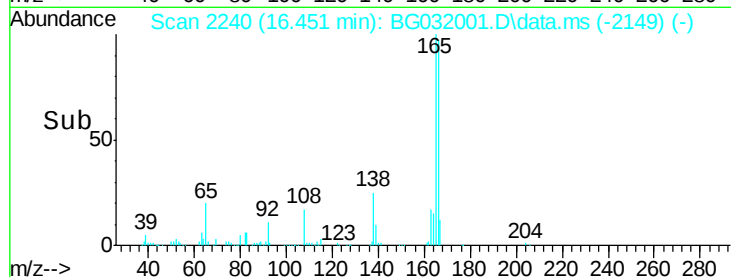
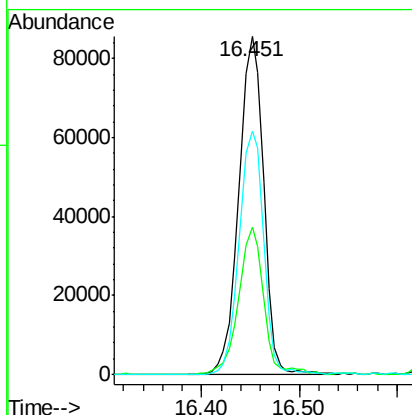
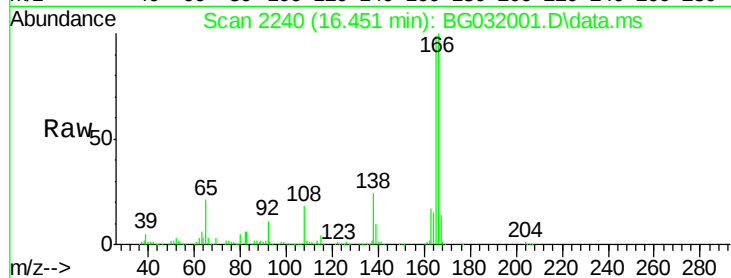




#61
4-Nitroaniline
Concen: 65.09 ng
RT: 16.451 min Scan# 2250
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

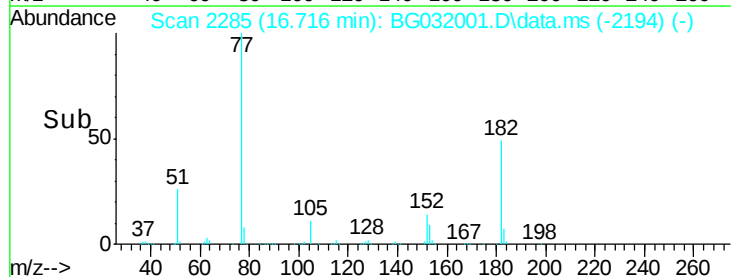
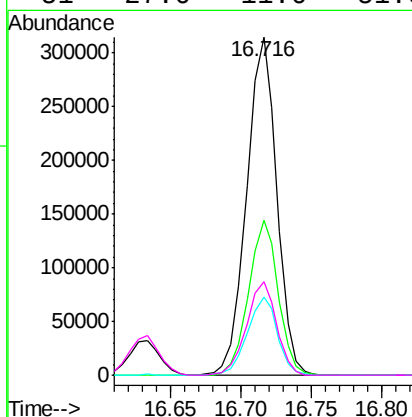
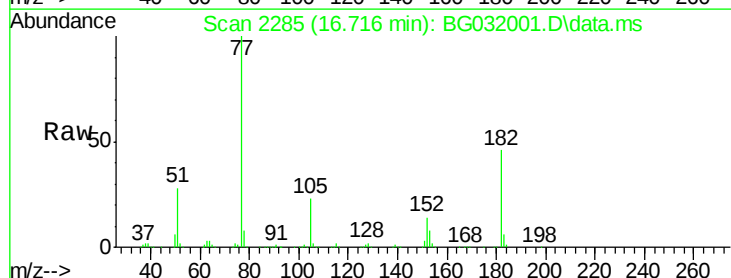
Instrument :
BNA_G
ClientSampleId :

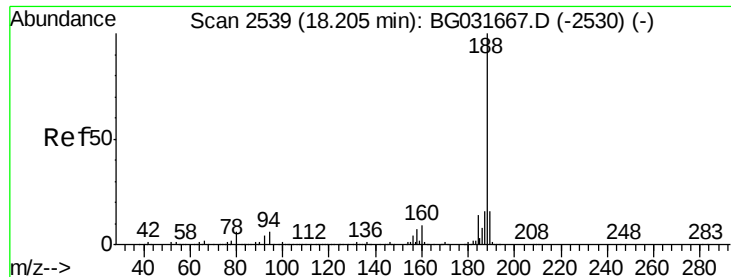
Tot Ion:138 Resp: 151888
Ion Ratio Lower Upper
138 100
92 43.6 40.1 80.1
108 71.9 65.4 105.4



#62
Azobenzene
Concen: 56.48 ng
RT: 16.716 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion: 77 Resp: 470360
Ion Ratio Lower Upper
77 100
182 45.8 7.4 47.4
105 23.3 0.3 40.3
51 27.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.138 min Scan# 25

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

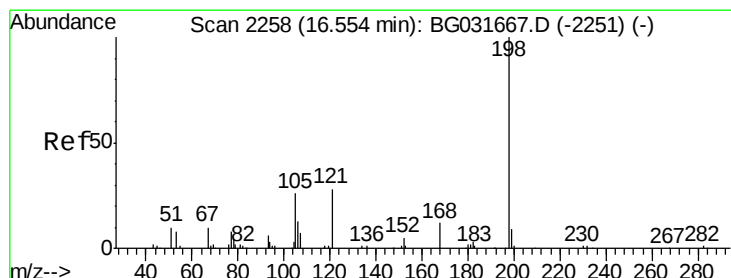
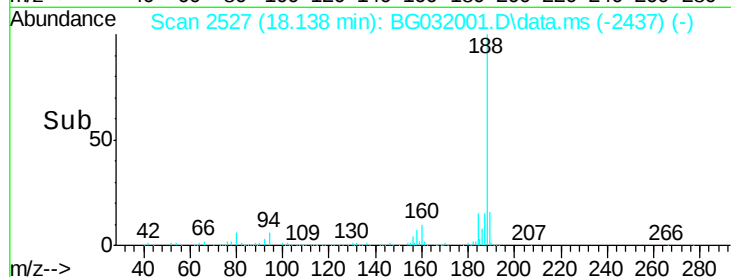
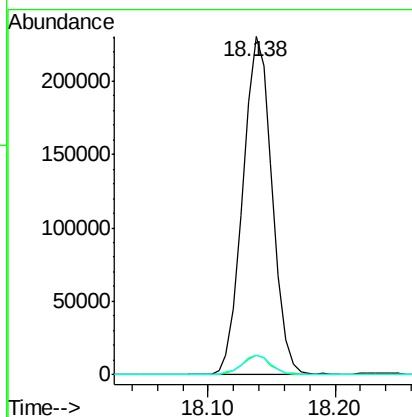
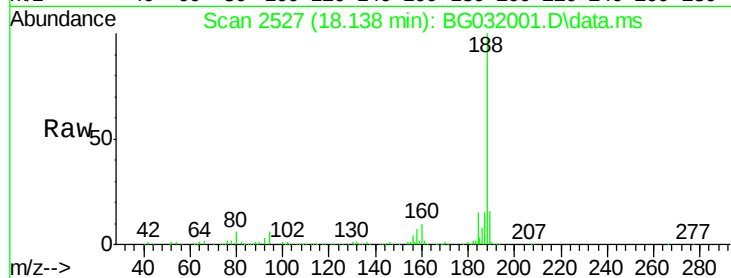
Tot Ion:188 Resp: 368275

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

80 5.6 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 90.97 ng

RT: 16.498 min Scan# 2248

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

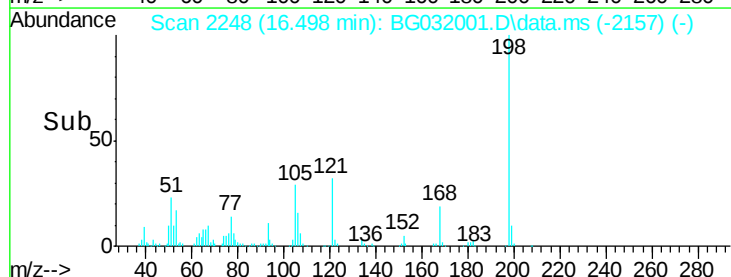
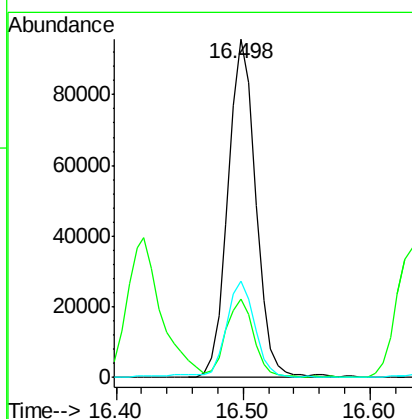
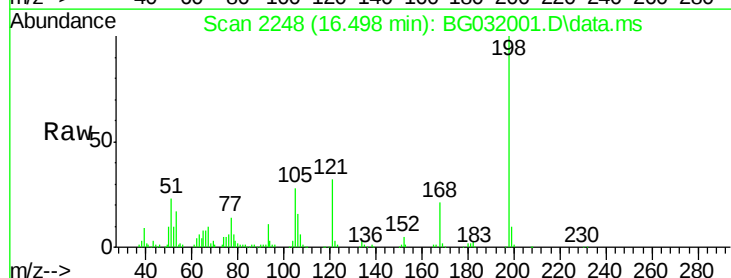
Tgt Ion:198 Resp: 144669

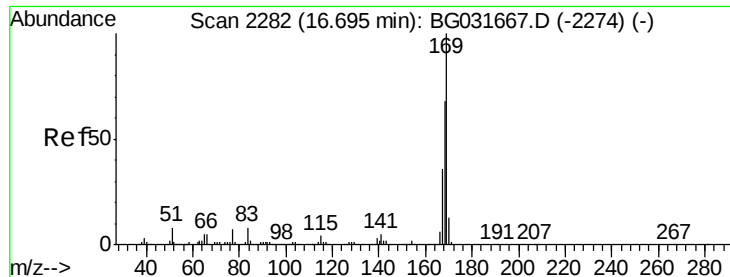
Ion Ratio Lower Upper

198 100

51 23.0 30.6 70.6#

105 28.5 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 54.34 ng

RT: 16.633 min Scan# 22

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

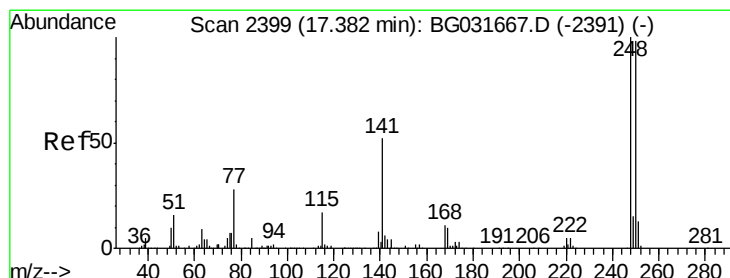
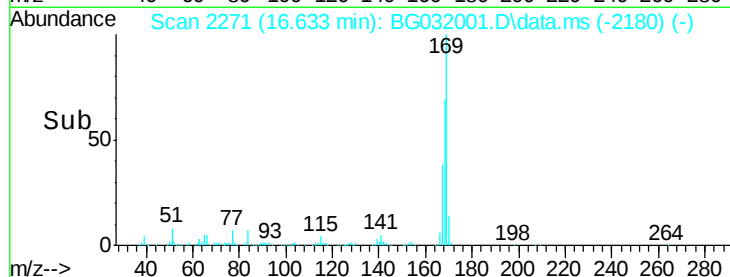
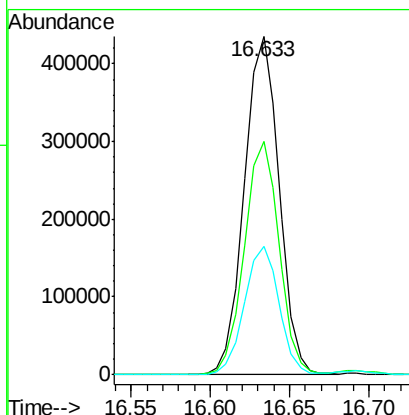
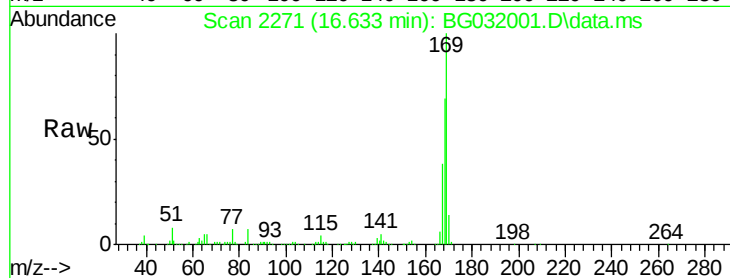
Tot Ion:169 Resp: 664594

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

167 38.0 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 58.71 ng

RT: 17.315 min Scan# 2387

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

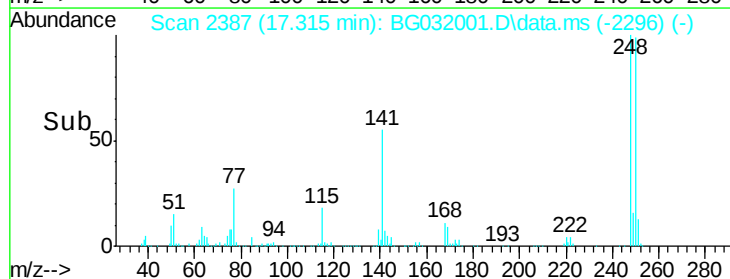
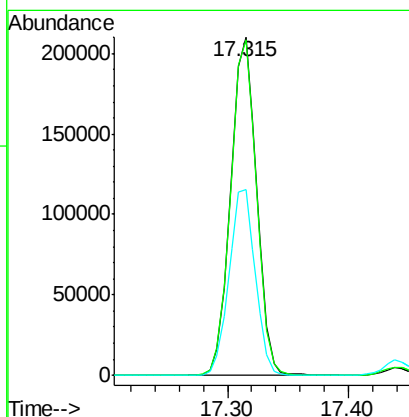
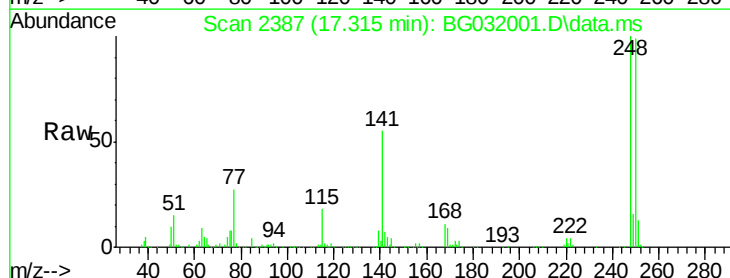
Tgt Ion:248 Resp: 312652

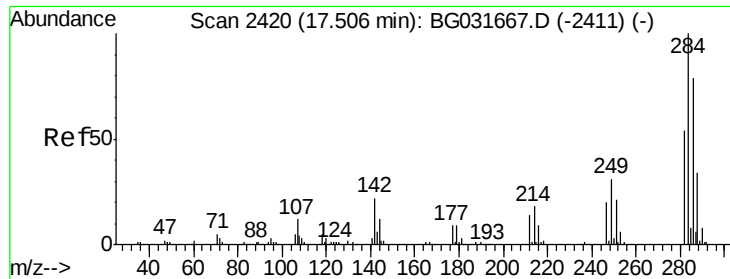
Ion Ratio Lower Upper

248 100

250 99.4 77.1 115.7

141 54.9 50.8 76.2

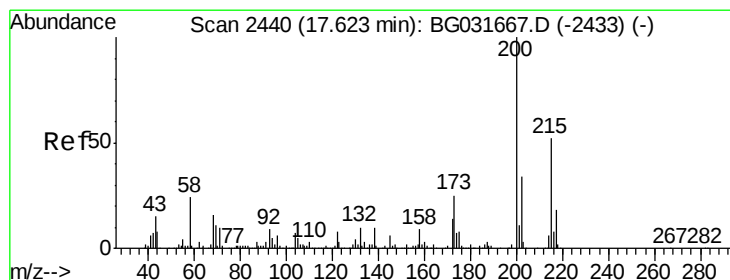
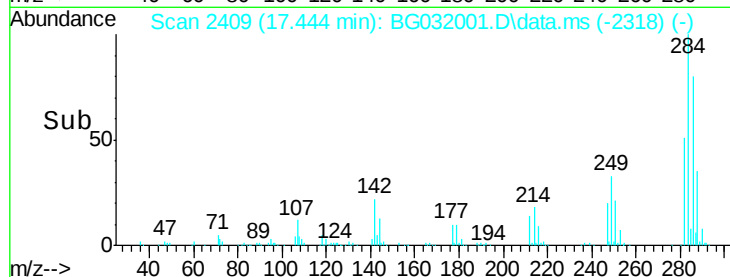
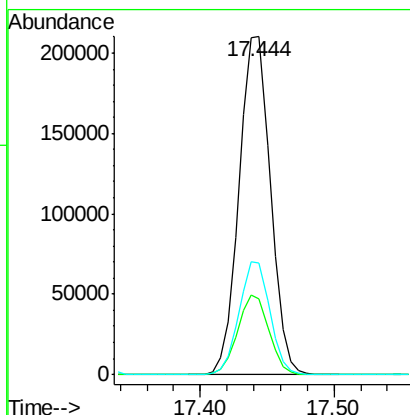
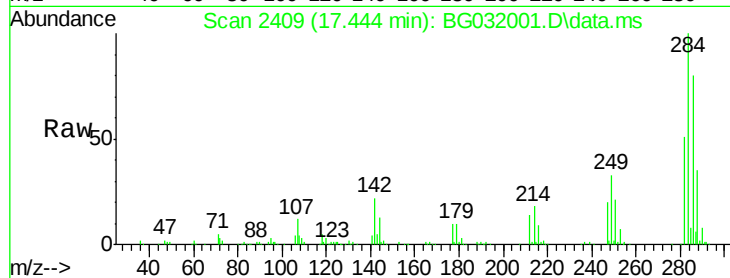




#67
Hexachlorobenzene
Concen: 62.62 ng
RT: 17.444 min Scan# 2420
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

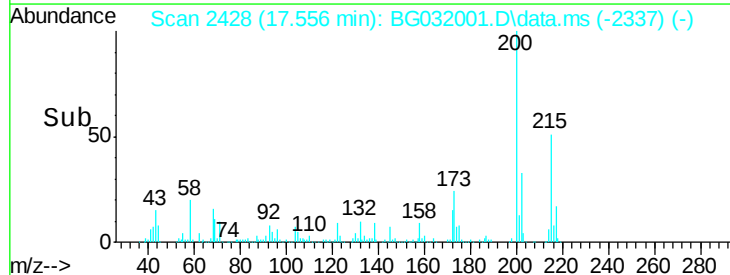
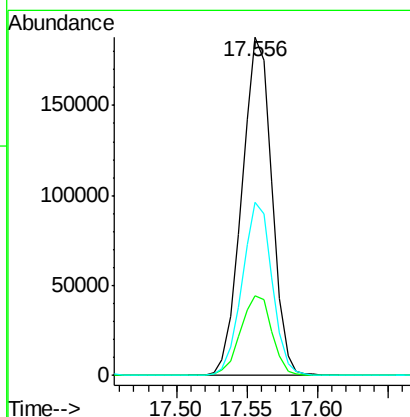
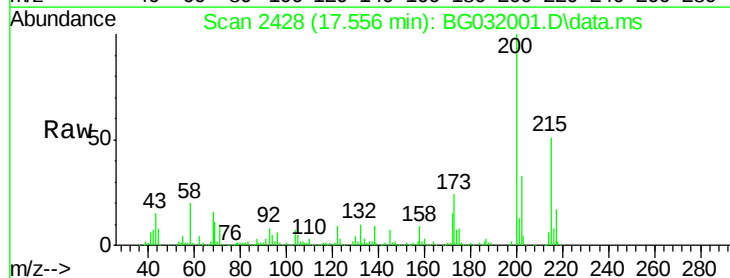
Instrument :
BNA_G
ClientSampleId :

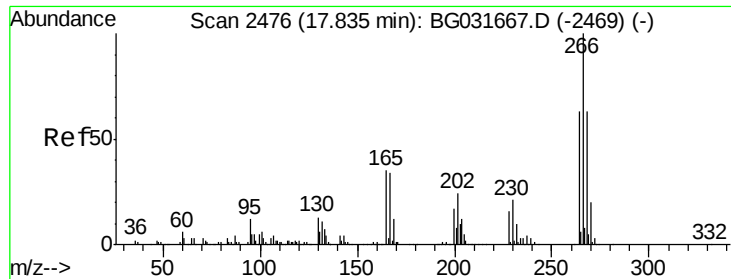
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.3	26.8	40.2#
249	32.9	26.3	39.5



#68
Atrazine
Concen: 58.80 ng
RT: 17.556 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	51.2	30.4	70.4

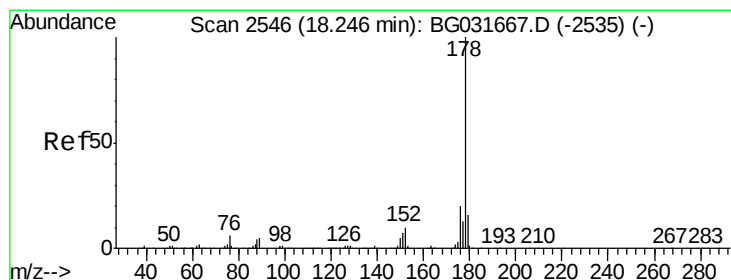
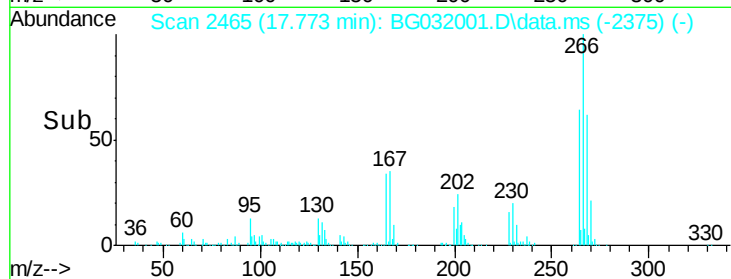
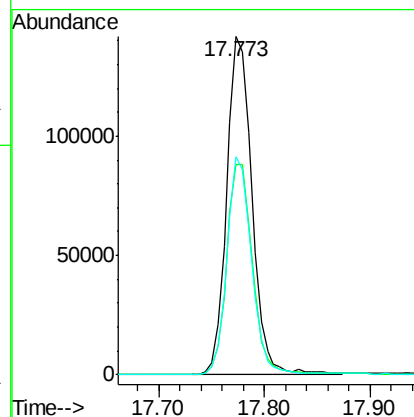
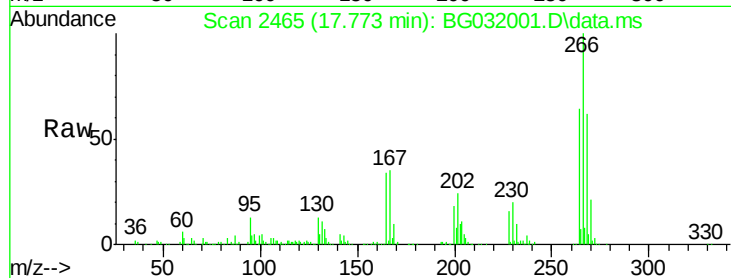




#69
 Pentachlorophenol
 Concen: 62.85 ng
 RT: 17.773 min Scan# 24
 Delta R.T. -0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

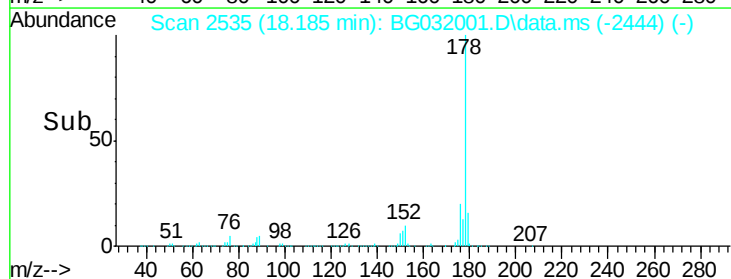
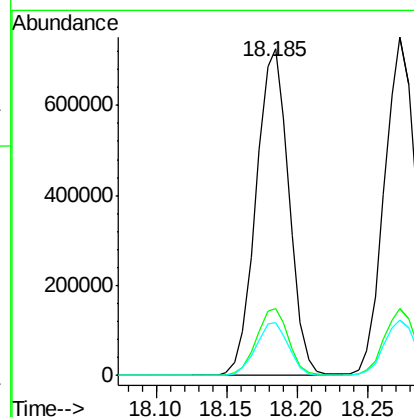
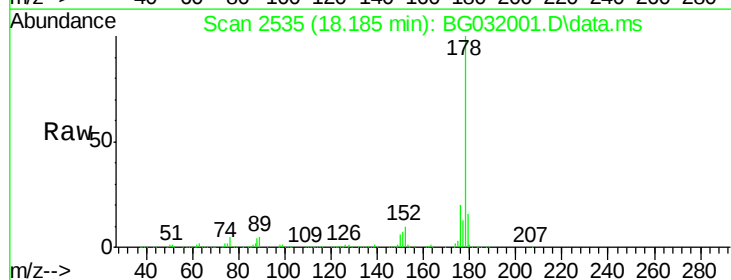
Instrument :
 BNA_G
 ClientSampleId :

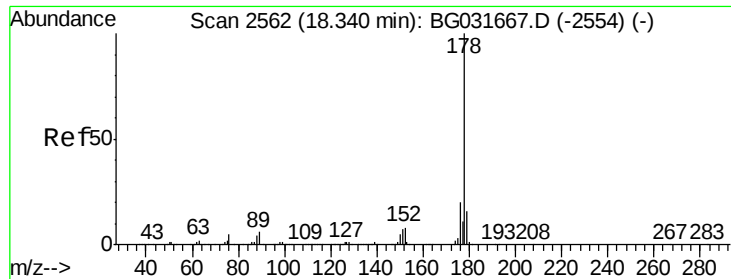
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	64.3	49.6	74.4



#70
 Phenanthrene
 Concen: 56.76 ng
 RT: 18.185 min Scan# 2535
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.5	18.7





#71

Anthracene

Concen: 55.90 ng

RT: 18.273 min Scan# 25

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

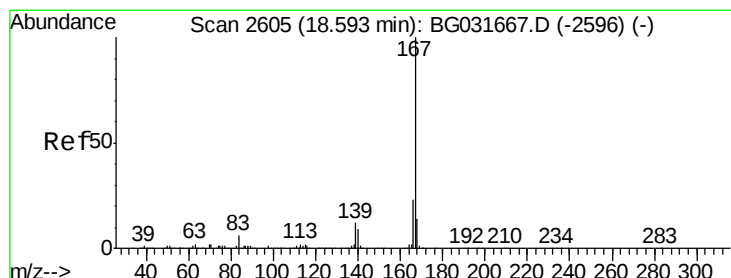
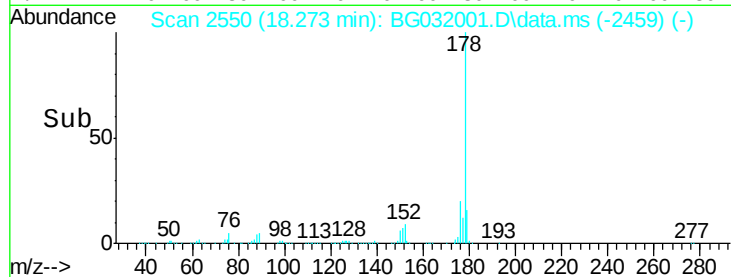
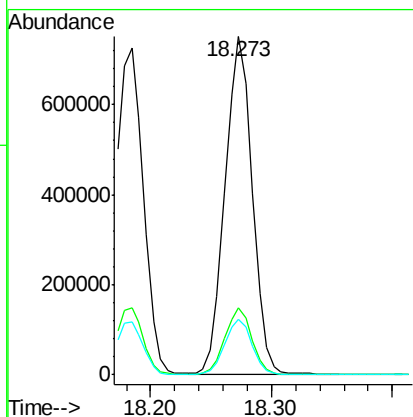
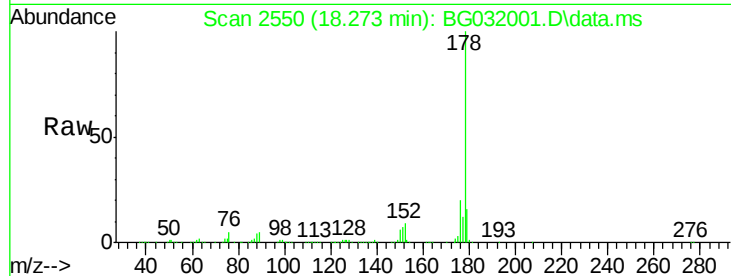
Tot Ion:178 Resp: 1175268

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 16.2 12.5 18.7



#72

Carbazole

Concen: 55.39 ng

RT: 18.531 min Scan# 2594

Delta R.T. 0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

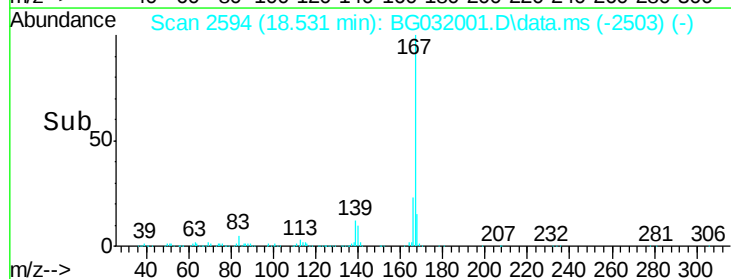
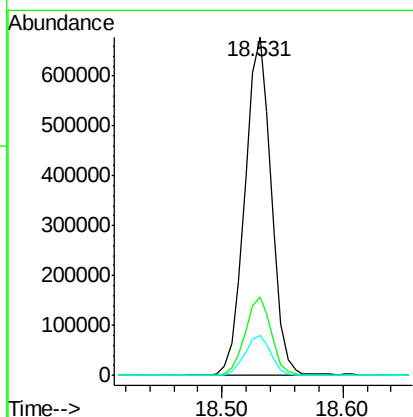
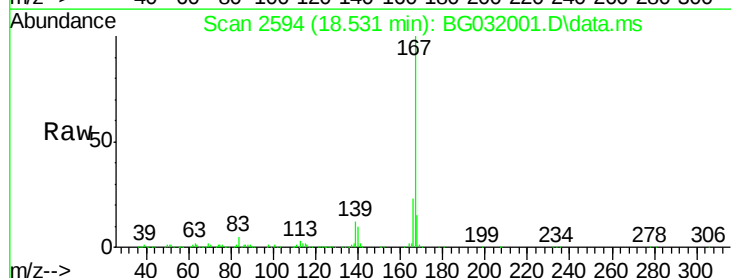
Tgt Ion:167 Resp: 1030743

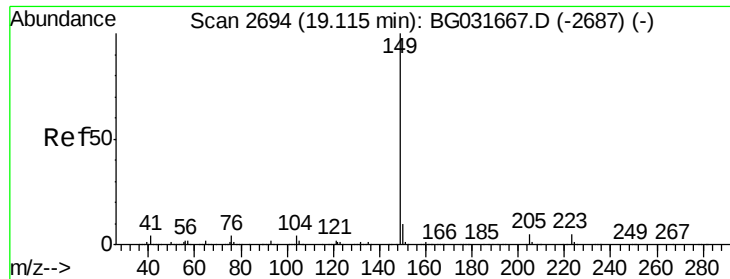
Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

139 11.7 9.4 14.2

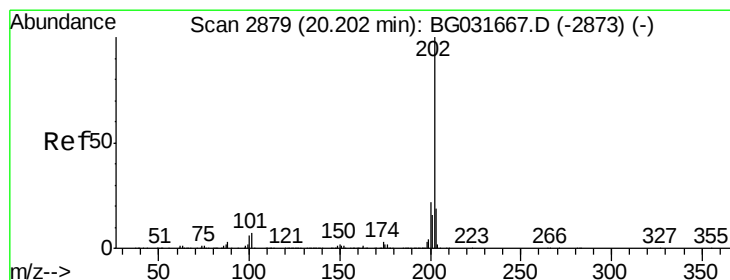
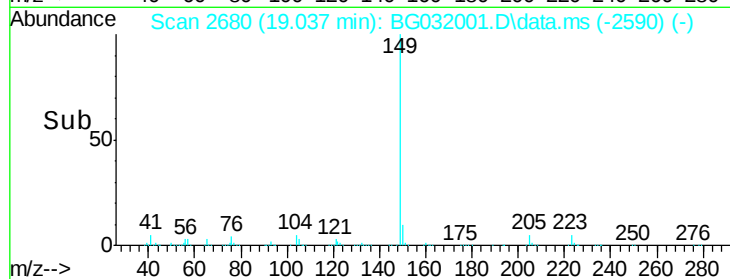
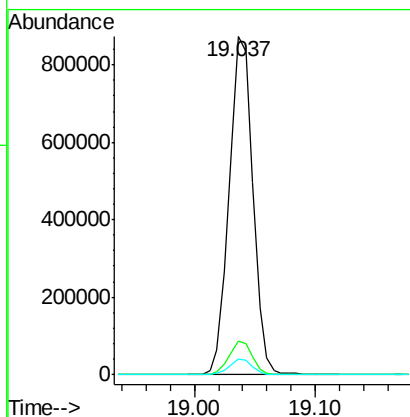
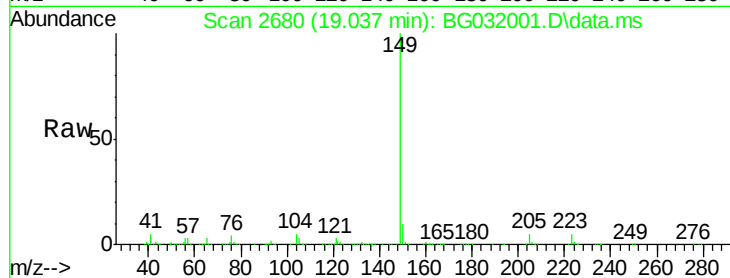




#73
Di-n-butylphthalate
Concen: 57.78 ng
RT: 19.037 min Scan# 2694
Delta R.T. -0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

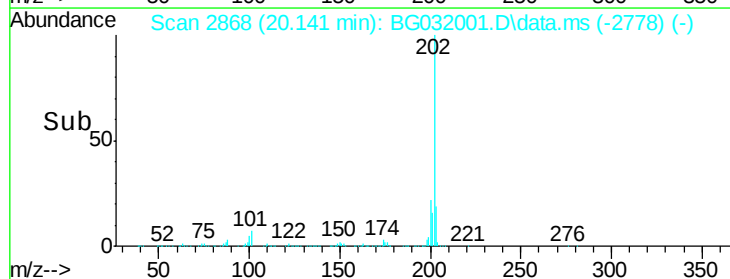
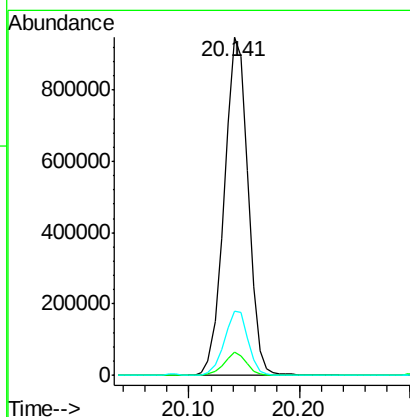
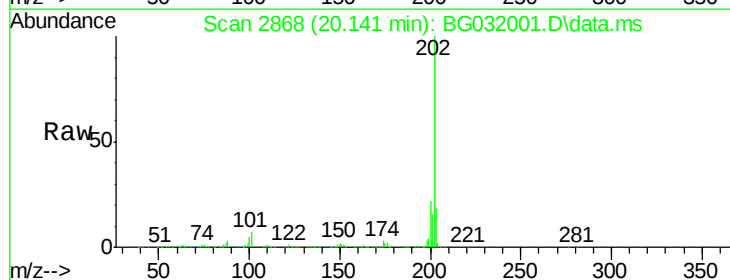
Instrument :
BNA_G
ClientSampleId :

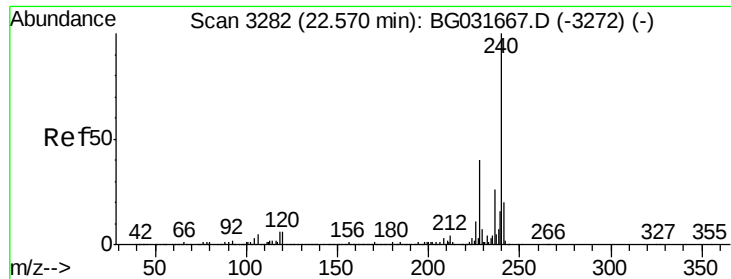
Tot Ion:149 Resp: 1194846
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.5 3.9 5.9



#74
Fluoranthene
Concen: 55.92 ng
RT: 20.141 min Scan# 2868
Delta R.T. -0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:202 Resp: 1429952
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.9
203 19.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.480 min Scan# 32

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

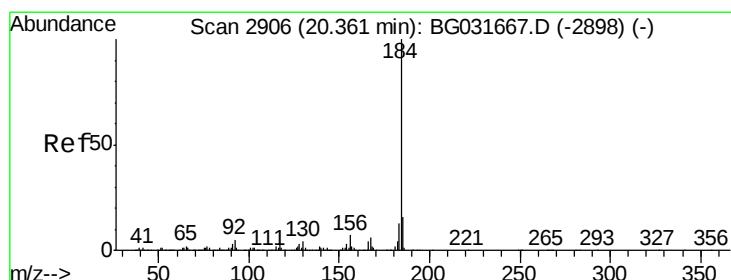
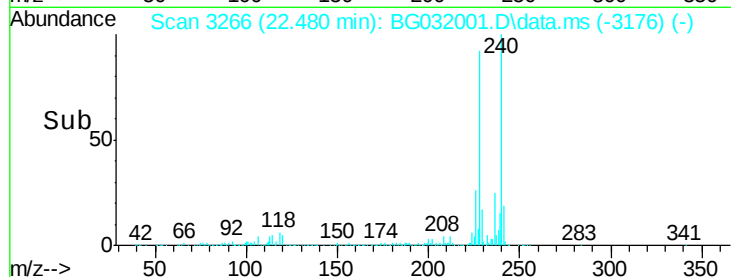
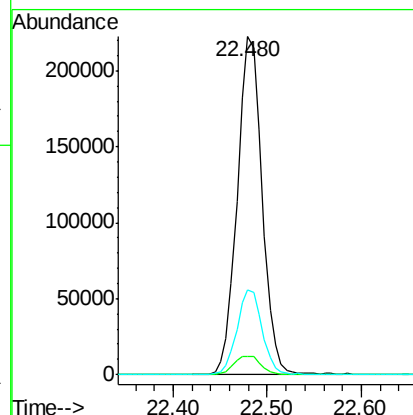
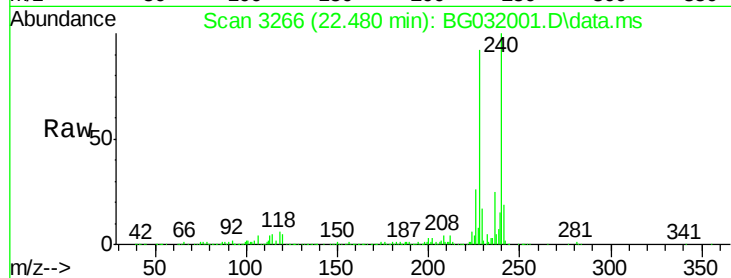
Tot Ion:240 Resp: 408950

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

236 25.2 20.9 31.3



#76

Benzidine

Concen: 50.66 ng

RT: 20.300 min Scan# 2895

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

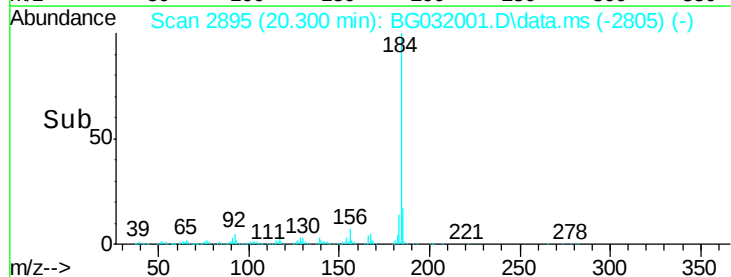
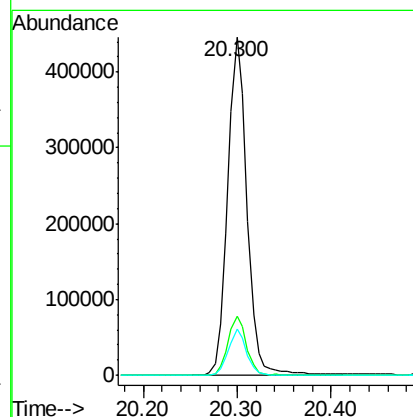
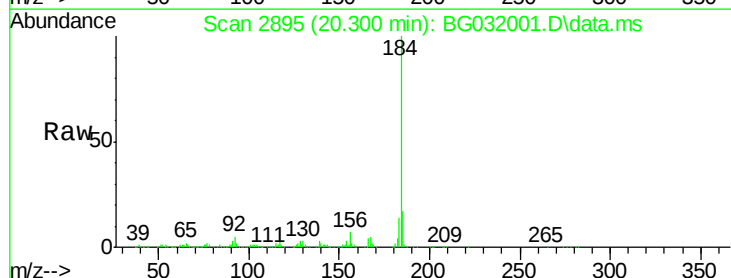
Tgt Ion:184 Resp: 639489

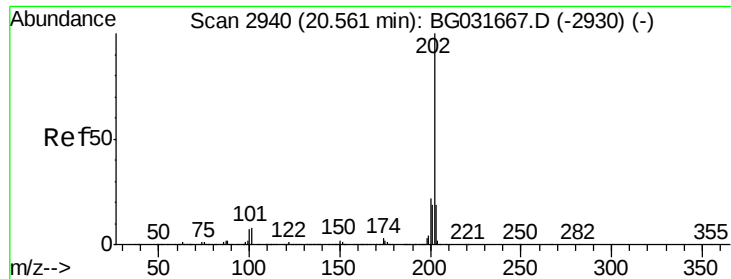
Ion Ratio Lower Upper

184 100

185 17.4 11.1 16.7#

183 13.6 10.6 16.0

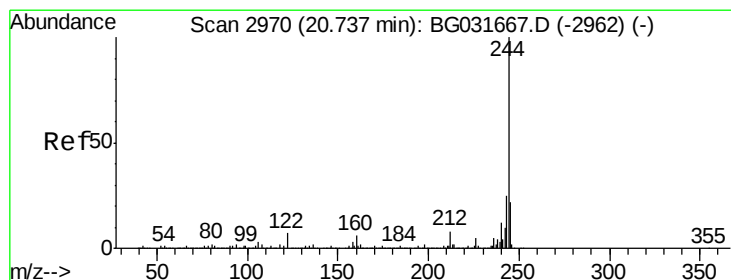
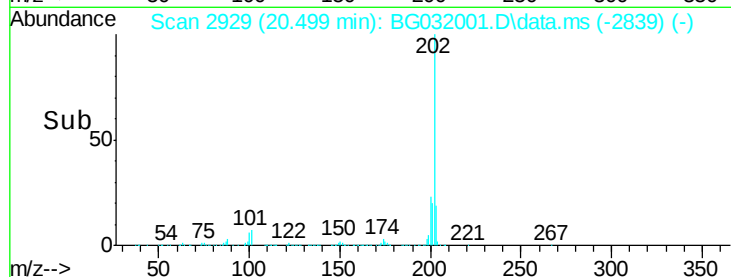
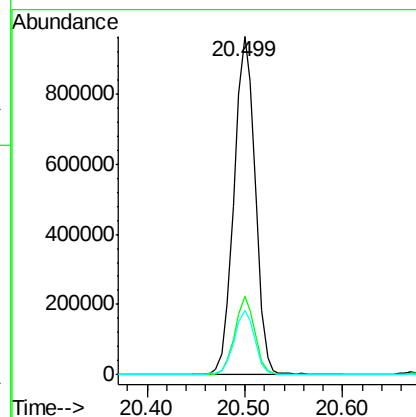
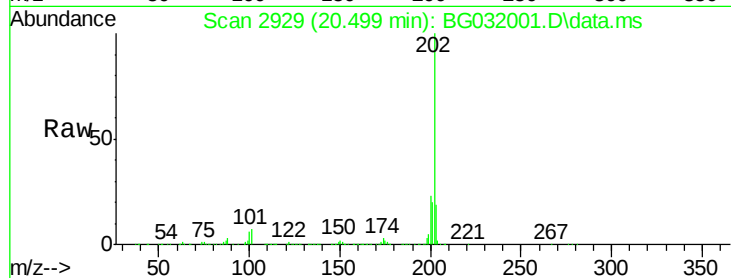




#77
Pvrene
Concen: 55.42 ng
RT: 20.499 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

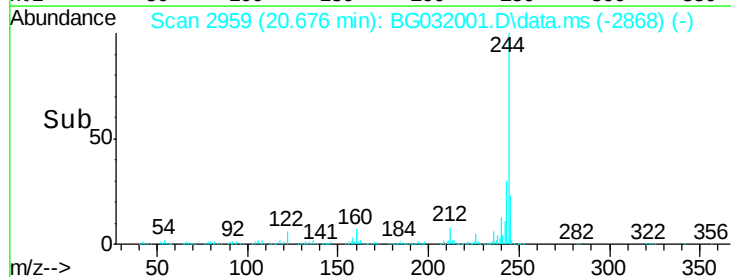
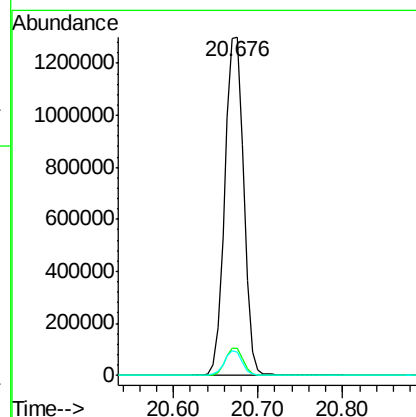
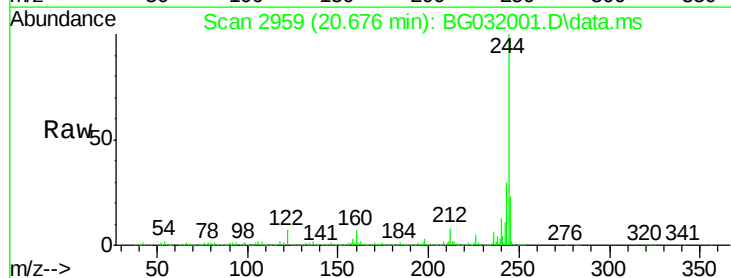
Instrument :
BNA_G
ClientSampleId :

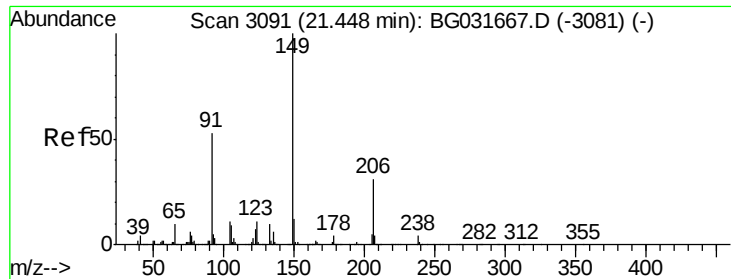
Tot Ion:202 Resp: 1447642
Ion Ratio Lower Upper
202 100
200 23.0 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 113.25 ng
RT: 20.676 min Scan# 2959
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion:244 Resp: 2027177
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 6.8 7.0 10.4#

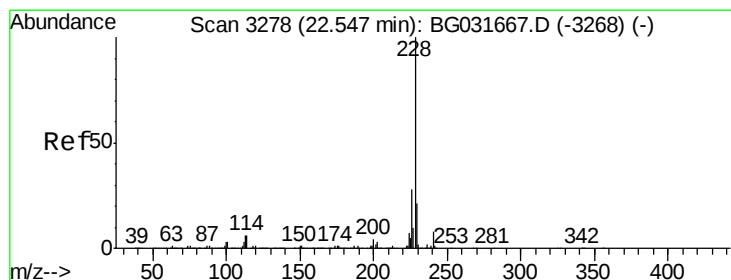
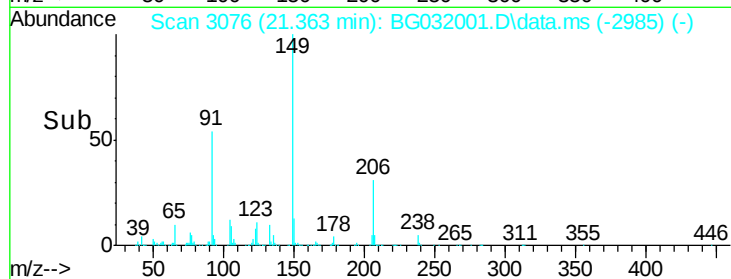
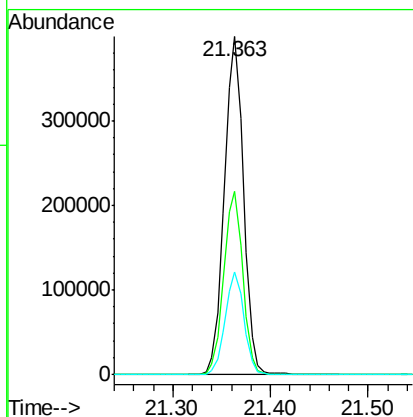
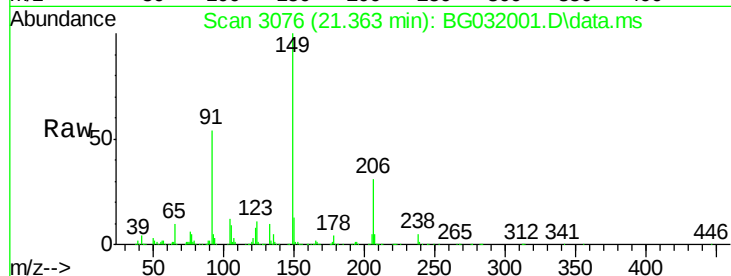




#79
Butylbenzylphthalate
Concen: 61.93 ng
RT: 21.363 min Scan# 3091
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

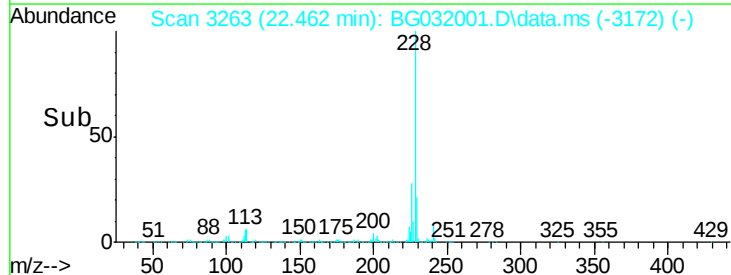
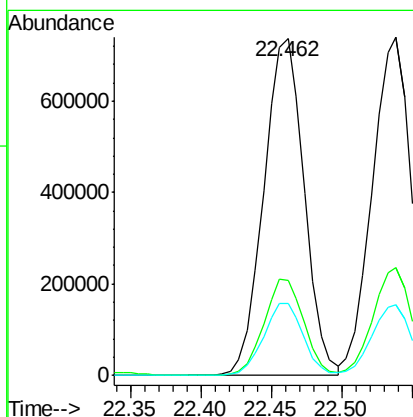
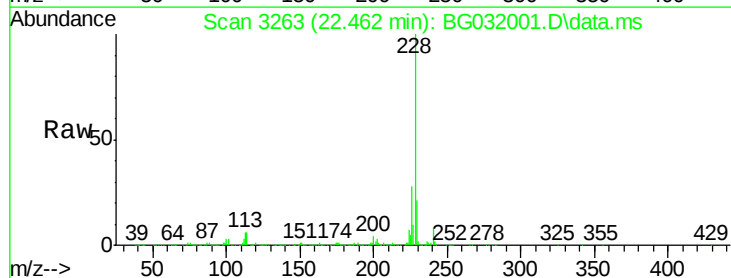
Instrument :
BNA_G
ClientSampleId :

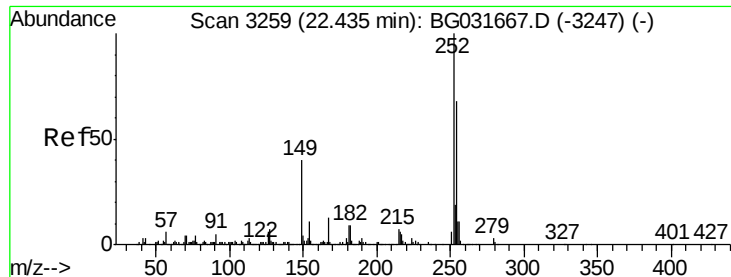
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.2	62.2	93.2#
206	30.5	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 56.63 ng
RT: 22.462 min Scan# 3263
Delta R.T. 0.003 min
Lab File: BG032001.D
Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.4	16.2	24.2

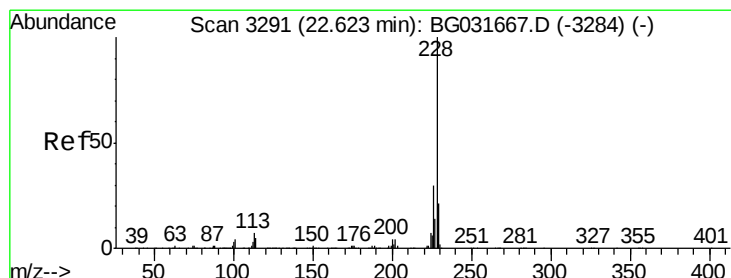
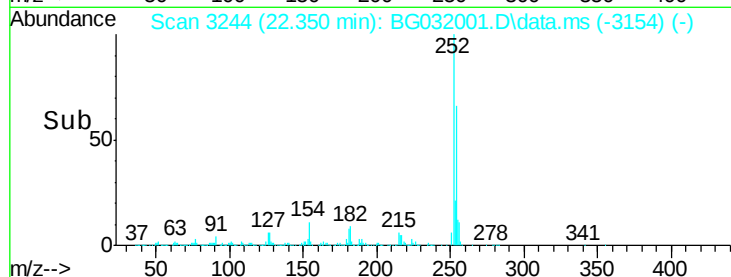
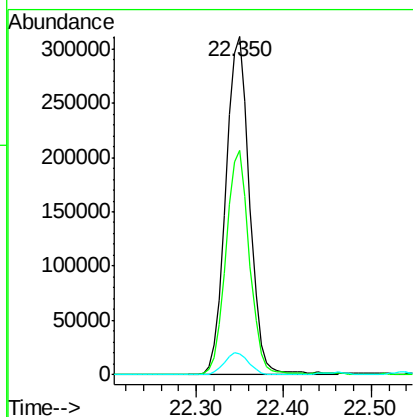
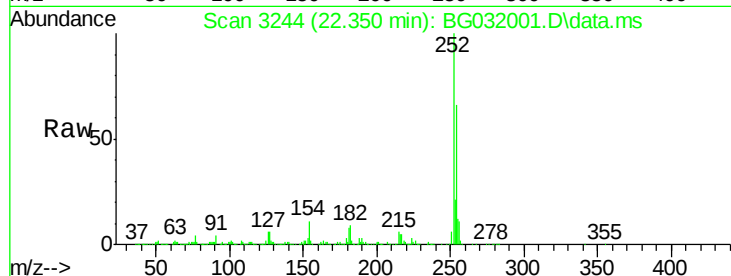




#81
 3,3'-Dichlorobenzidine
 Concen: 57.47 ng
 RT: 22.350 min Scan# 321
 Delta R.T. -0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

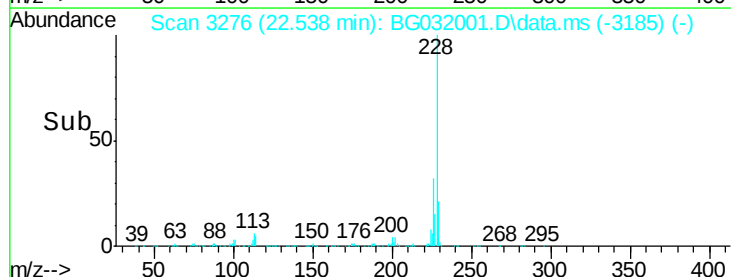
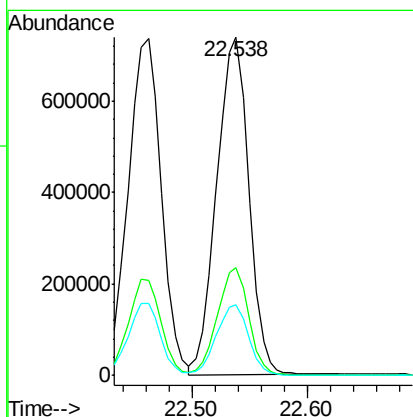
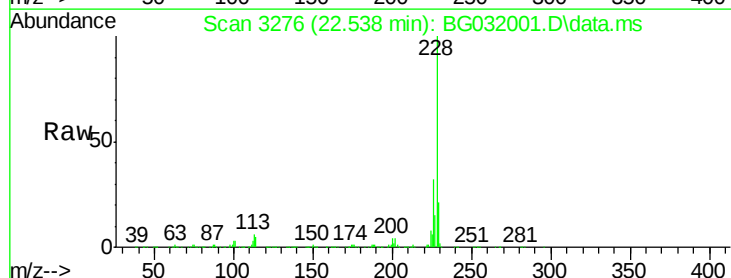
Instrument :
 BNA_G
 ClientSampleId :

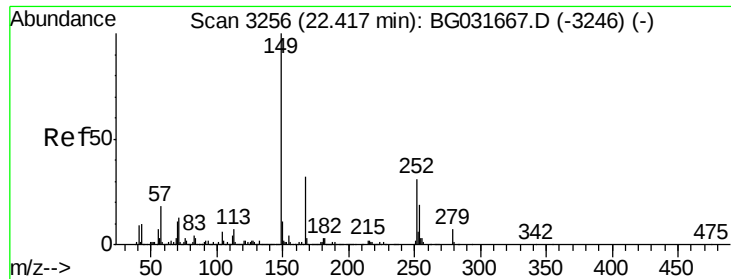
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	6.2	7.4	11.2#



#82
 Chrysene
 Concen: 57.82 ng
 RT: 22.538 min Scan# 3276
 Delta R.T. 0.003 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.46 ng

RT: 22.303 min Scan# 32

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

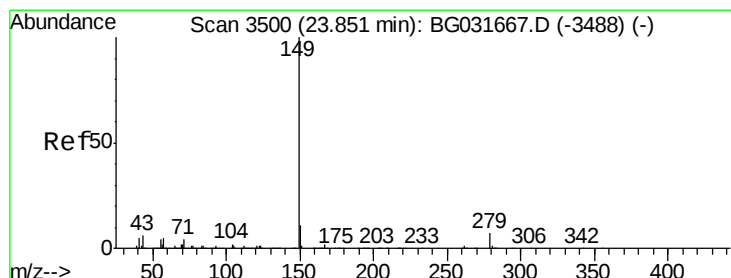
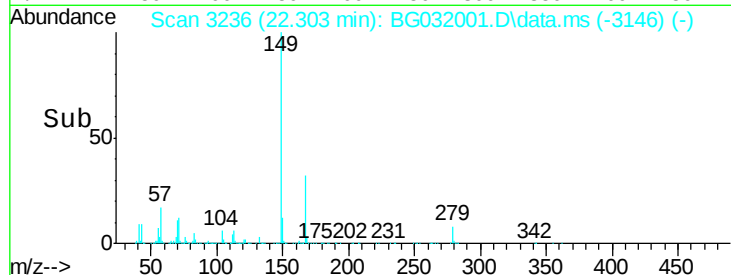
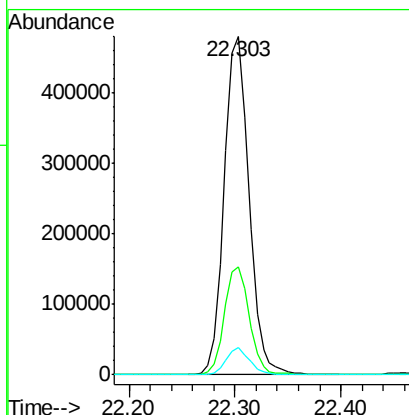
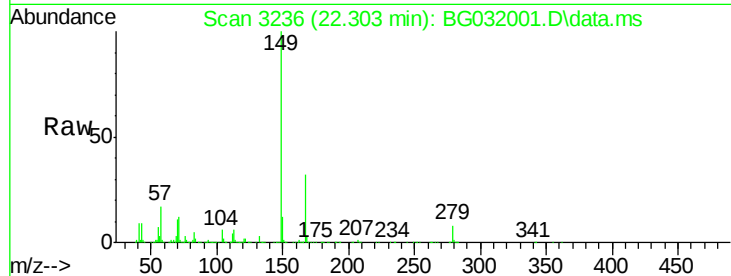
Tot Ion:149 Resp: 780888

Ion Ratio Lower Upper

149 100

167 31.9 24.3 36.5

279 8.0 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 59.73 ng

RT: 23.690 min Scan# 3472

Delta R.T. -0.009 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

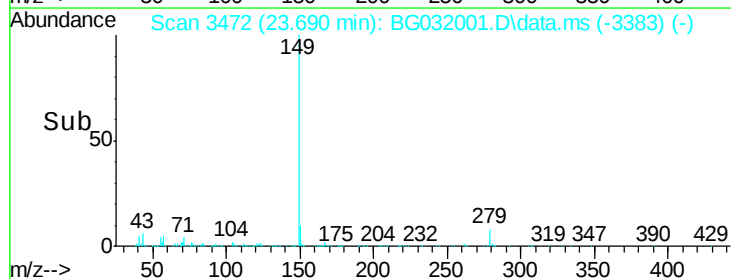
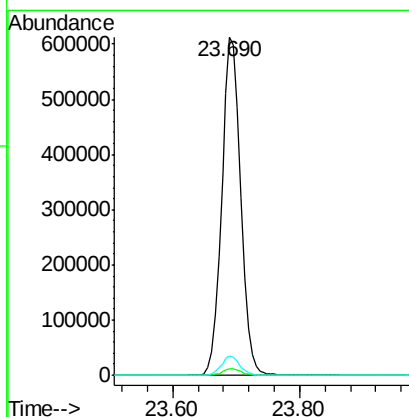
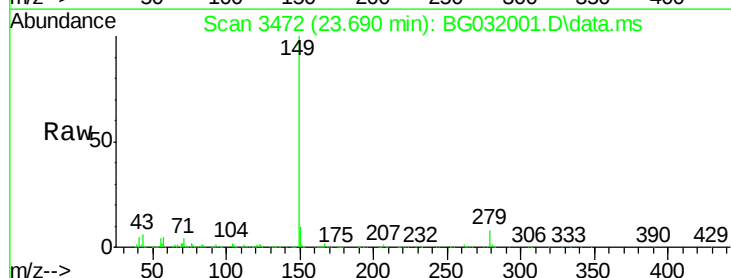
Tgt Ion:149 Resp: 1278045

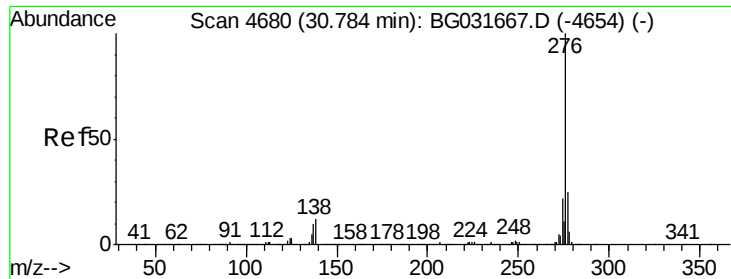
Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 5.5 8.9 13.3#

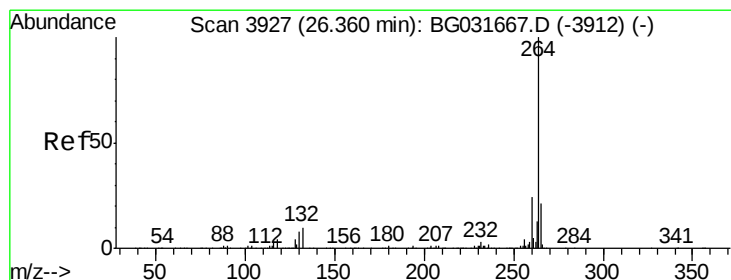
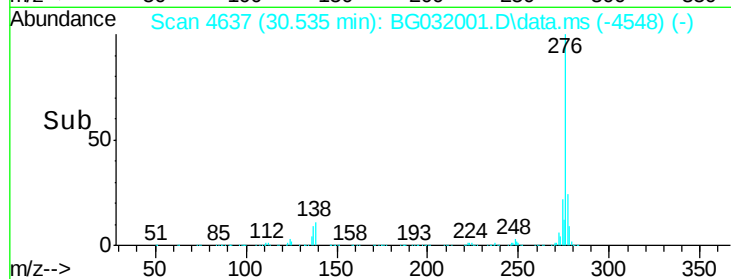
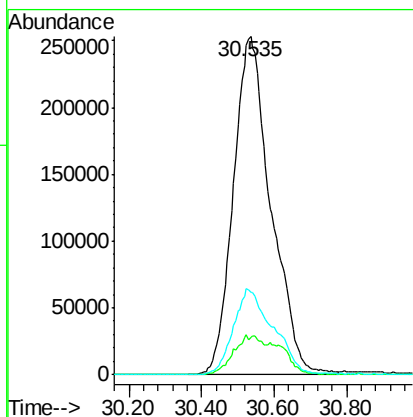
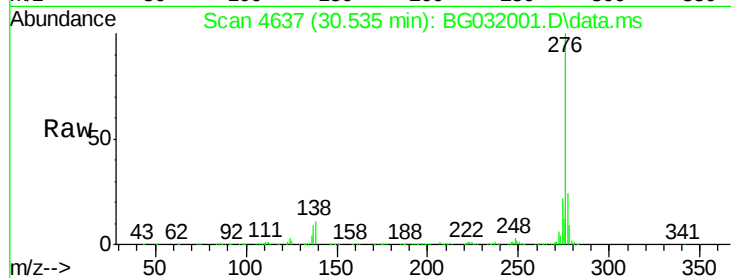




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.71 ng
 RT: 30.535 min Scan# 46
 Delta R.T. -0.009 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

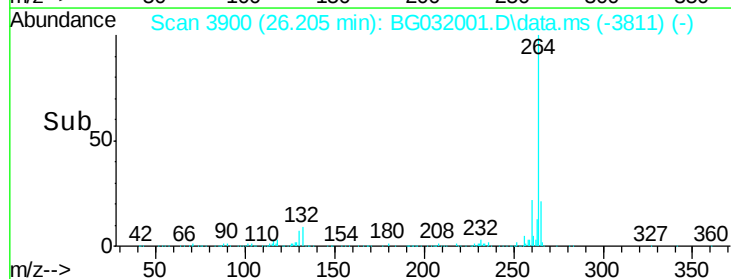
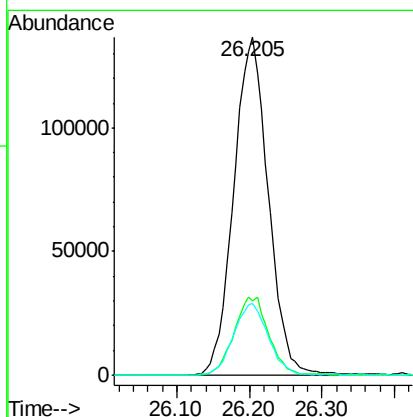
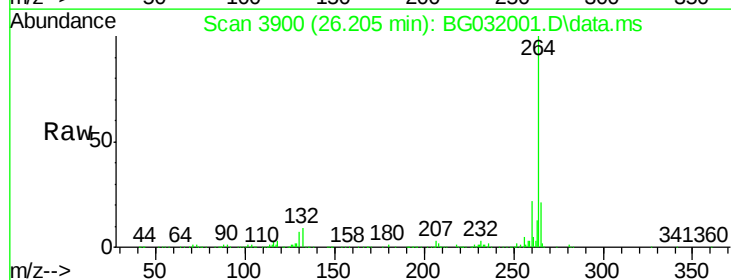
Instrument :
 BNA_G
 ClientSampleId :

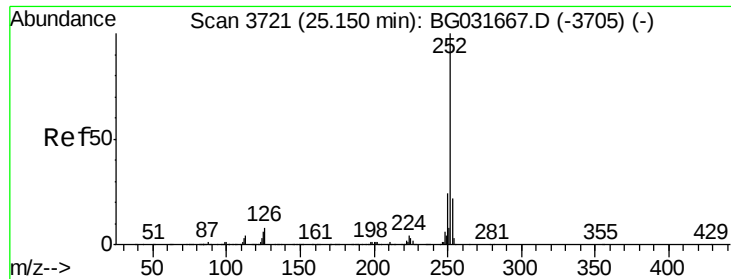
Tot Ion:276 Resp: 1822392
 Ion Ratio Lower Upper
 276 100
 138 4.9 16.0 24.0#
 277 26.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.205 min Scan# 3900
 Delta R.T. -0.009 min
 Lab File: BG032001.D
 Acq: 12 Jan 2018 14:20

Tgt Ion:264 Resp: 450787
 Ion Ratio Lower Upper
 264 100
 260 21.9 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 56.56 ng

RT: 25.012 min Scan# 36

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampled :

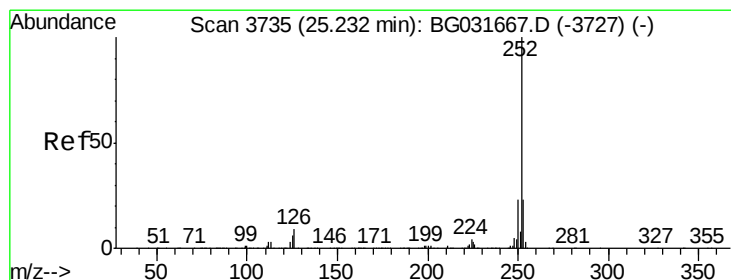
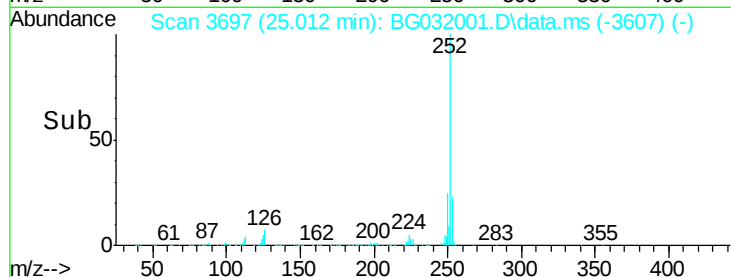
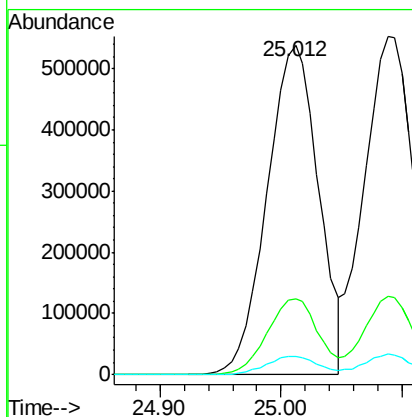
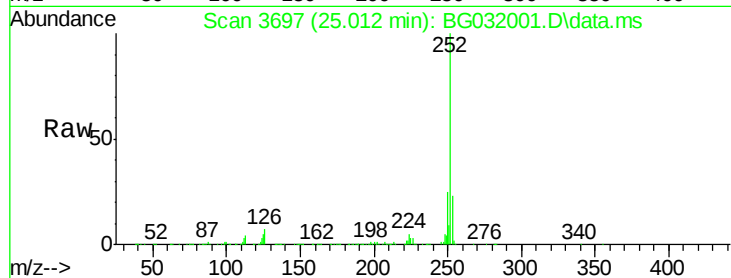
Tot Ion:252 Resp: 1582601

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 5.4 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 56.82 ng

RT: 25.088 min Scan# 3710

Delta R.T. -0.009 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

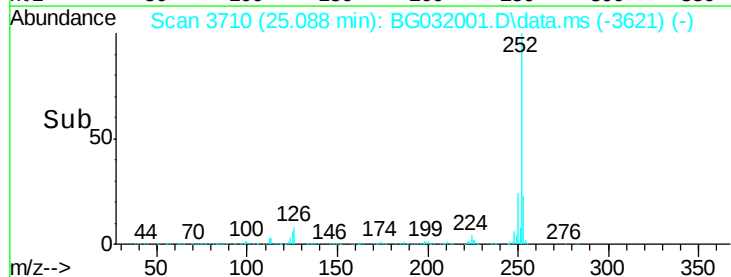
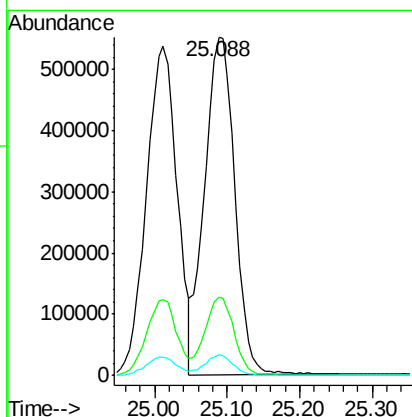
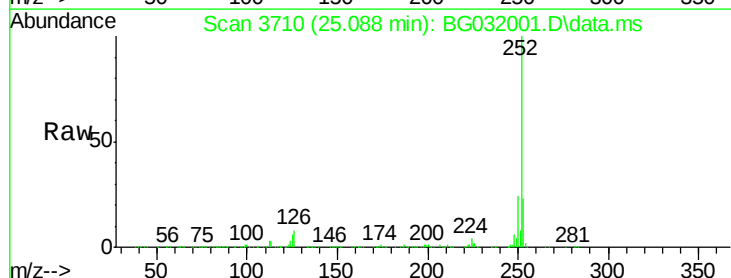
Tgt Ion:252 Resp: 1591183

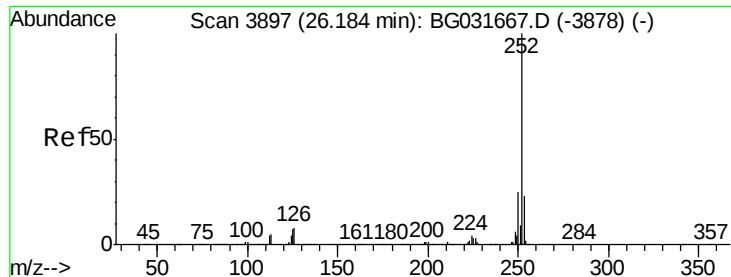
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 57.07 ng

RT: 26.034 min Scan# 38

Delta R.T. -0.003 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

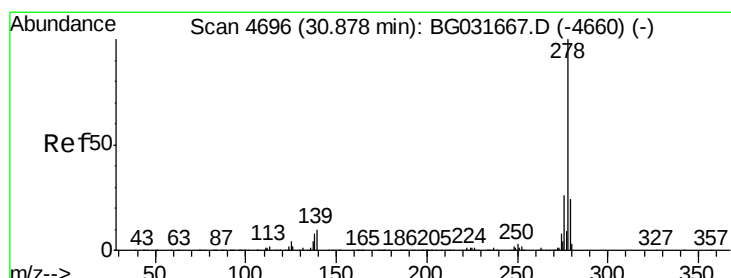
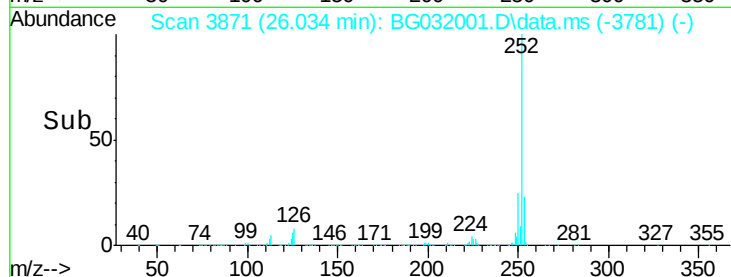
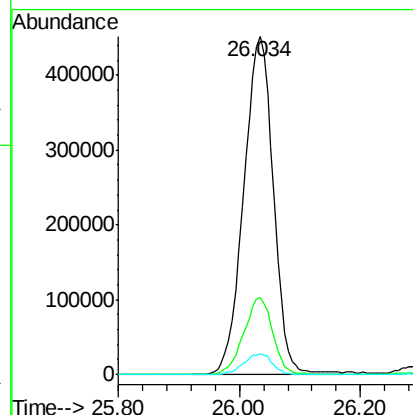
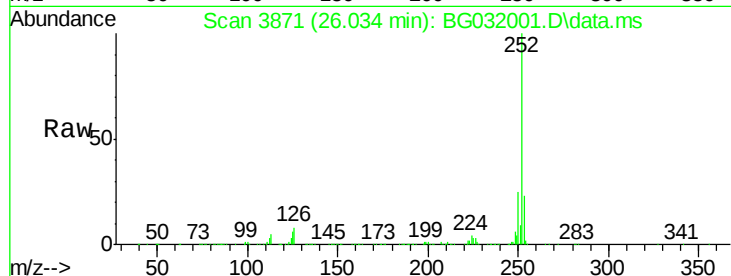
Tot Ion:252 Resp: 1529299

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 6.2 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 53.37 ng

RT: 30.611 min Scan# 4650

Delta R.T. -0.009 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

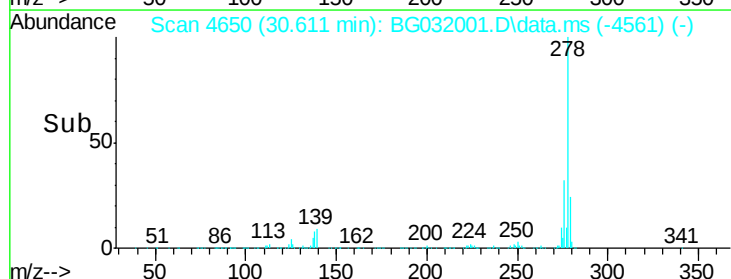
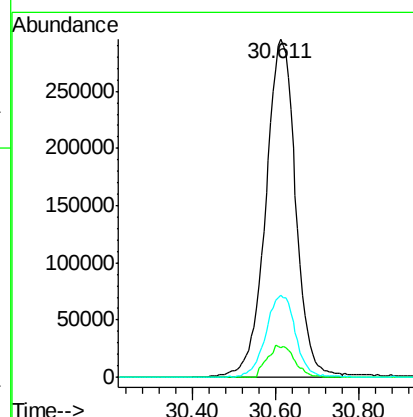
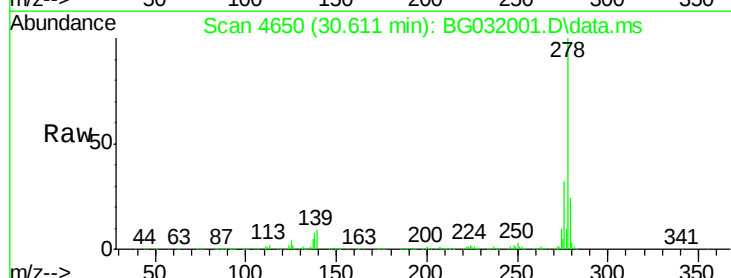
Tgt Ion:278 Resp: 1477239

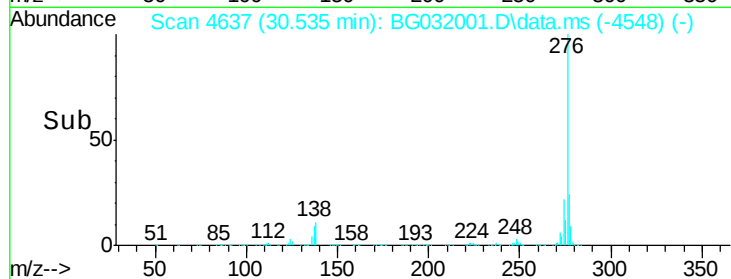
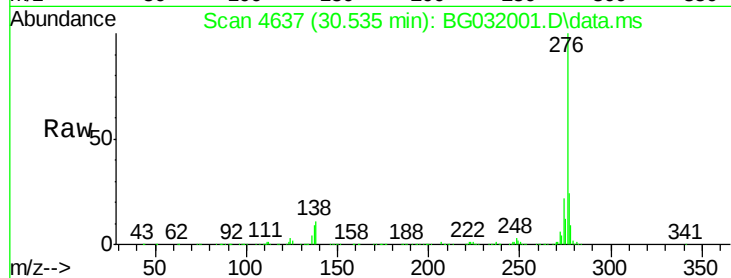
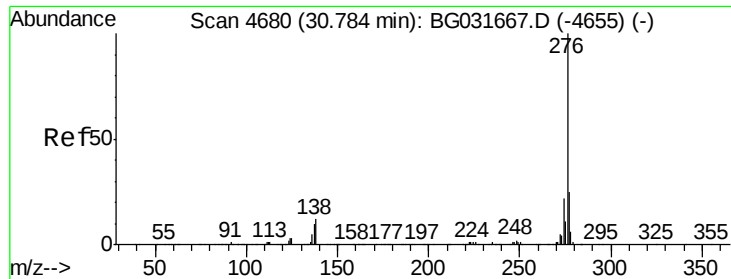
Ion Ratio Lower Upper

278 100

139 8.7 9.8 14.6#

279 24.3 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 55.77 ng

RT: 30.535 min Scan# 46

Delta R.T. -0.009 min

Lab File: BG032001.D

Acq: 12 Jan 2018 14:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1822392

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 11.2 13.9 20.9#

