

Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032266.D
 Acq On : 24 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1249-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 04:12:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40524	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	165428	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	118350	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	327683	20.00	ng	0.00
75) Chrysene-d12	22.42	240	400304	20.00	ng	0.00
86) Perylene-d12	26.11	264	431652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	287753	129.87	ng	0.00
7) Phenol-d6	7.84	99	355368	127.35	ng	0.00
23) Nitrobenzene-d5	9.92	82	218499	89.36	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	247648	126.45	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	729305	76.41	ng	0.00
78) Terphenyl-d14	20.63	244	1410605	77.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	24833	29.173	ng	# 75
3) Pyridine	4.26	79	41494	18.262	ng	91
4) n-Nitrosodimethylamine	4.18	42	41025	51.394	ng	# 79
6) Aniline	8.02	93	89689	25.481	ng	99
8) 2-Chlorophenol	8.27	128	108891	43.919	ng	# 80
9) Benzaldehyde	7.82	77	53711	33.220	ng	86
10) Phenol	7.87	94	136869	49.790	ng	92
11) bis(2-Chloroethyl)ether	8.11	93	80755	36.669	ng	# 82
12) 1,3-Dichlorobenzene	8.61	146	121471	37.434	ng	96
13) 1,4-Dichlorobenzene	8.76	146	122975	37.638	ng	91
14) 1,2-Dichlorobenzene	9.09	146	117425	37.158	ng	95
15) Benzyl Alcohol	8.96	79	96200	47.454	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.26	45	79401	35.476	ng	76
17) 2-Methylphenol	9.16	107	85900	40.889	ng	95
18) Hexachloroethane	9.84	117	39630	39.467	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	69857	40.347	ng	# 92
20) 3+4-Methylphenols	9.50	107	117680	40.436	ng	92
22) Acetophenone	9.57	105	151760	40.387	ng	# 91
24) Nitrobenzene	9.97	77	105038	43.065	ng	# 88
25) Isophorone	10.49	82	195159	42.863	ng	# 84
26) 2-Nitrophenol	10.69	139	63796	44.143	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	109942	47.939	ng	95
28) bis(2-Chloroethoxy)methane	10.97	93	117640	42.884	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	132139	46.825	ng	86
30) 1,2,4-Trichlorobenzene	11.46	180	144972	39.779	ng	97
31) Naphthalene	11.65	128	319906	39.037	ng	99
32) Benzoic acid	10.83	122	31084	20.302	ng	# 72
33) 4-Chloroaniline	11.75	127	108409	30.849	ng	93
34) Hexachlorobutadiene	11.92	225	101632	38.826	ng	97
35) Caprolactam	12.49	113	36597	42.748	ng	# 50
36) 4-Chloro-3-methylphenol	12.83	107	125382	48.541	ng	# 86
37) 2-Methylnaphthalene	13.22	142	267276	41.081	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	203994	39.542	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	236575	81.419	ng	92

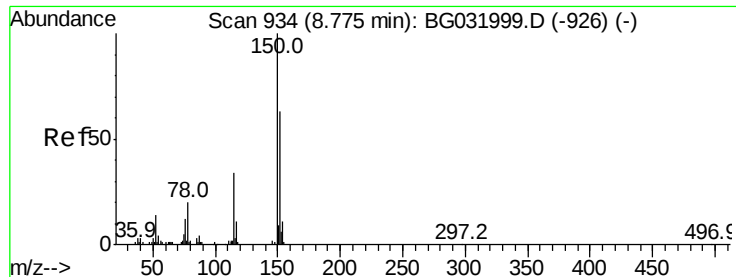
Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032266.D
 Acq On : 24 Jan 2018 18:25
 Operator : SJ/JU
 Sample : J1249-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 04:12:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	130598	45.054	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	138593	41.307	nq #	90
45) 1,1'-Biphenyl	14.20	154	381575	37.609	nq	96
46) 2-Chloronaphthalene	14.25	162	298759	37.852	nq	96
47) 2-Nitroaniline	14.44	65	77927	51.573	nq #	75
48) Acenaphthylene	15.09	152	448375	37.305	nq	99
49) Dimethylphthalate	14.79	163	570535	55.089	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	94494	43.957	nq #	73
51) Acenaphthene	15.43	154	331409	41.699	nq	98
52) 3-Nitroaniline	15.25	138	71368	36.758	nq #	73
53) 2,4-Dinitrophenol	15.45	184	82413	76.736	nq #	67
54) Dibenzofuran	15.76	168	482239	40.675	nq	99
55) 4-Nitrophenol	15.54	139	143888	101.692	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	138112	47.721	nq #	67
57) Fluorene	16.40	166	389832	40.092	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	154139	49.661	nq #	83
59) Diethylphthalate	16.14	149	410752	40.911	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	251497	42.164	nq	93
61) 4-Nitroaniline	16.41	138	88746	47.650	nq	86
62) Azobenzene	16.67	77	262910	41.836	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	79799	39.059	nq #	70
65) n-Nitrosodiphenylamine	16.58	169	379334	38.150	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	183195	39.293	nq	96
67) Hexachlorobenzene	17.39	284	184826	35.832	nq #	92
68) Atrazine	17.51	200	178325	42.645	nq	97
69) Pentachlorophenol	17.74	266	220535	66.889	nq	98
70) Phenanthrene	18.14	178	679247	37.231	nq	100
71) Anthracene	18.23	178	695344	38.213	nq	99
72) Carbazole	18.49	167	631728	40.020	nq	99
73) Di-n-butylphthalate	18.99	149	671276	35.989	nq	99
74) Fluoranthene	20.10	202	889817	38.954	nq	94
76) Benzidine	20.26	184	287371	28.708	nq	98
77) Pyrene	20.46	202	883777	35.120	nq	98
79) Butylbenzylphthalate	21.31	149	315889	35.036	nq #	77
80) Benzo(a)anthracene	22.41	228	933554	37.500	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	329988	35.483	nq #	96
82) Chrysene	22.48	228	880171	36.814	nq	97
83) Bis(2-ethylhexyl)phthalate	22.25	149	443429	33.539	nq #	97
84) Di-n-octyl phthalate	23.62	149	770750	36.705	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.37	276	1127078	38.521	nq #	87
87) Benzo(b)fluoranthene	24.93	252	969603	37.162	nq #	96
88) Benzo(k)fluoranthene	25.00	252	962103	37.737	nq #	96
89) Benzo(a)pyrene	25.93	252	943970	38.247	nq #	96
90) Dibenzo(a,h)anthracene	30.45	278	955034	40.155	nq #	94
91) Benzo(g,h,i)perylene	31.72	276	901467	37.083	nq #	92

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

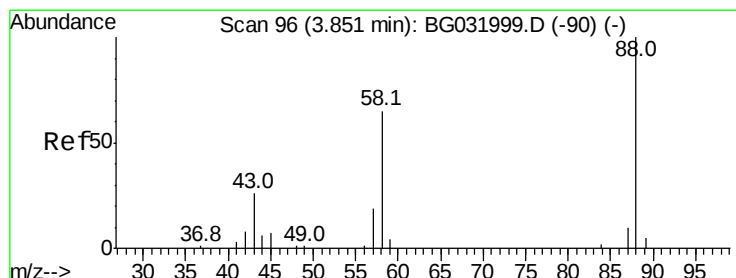
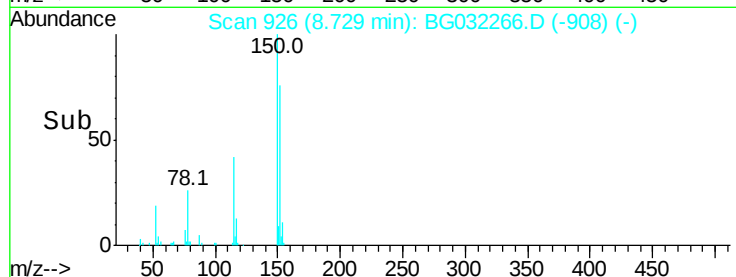
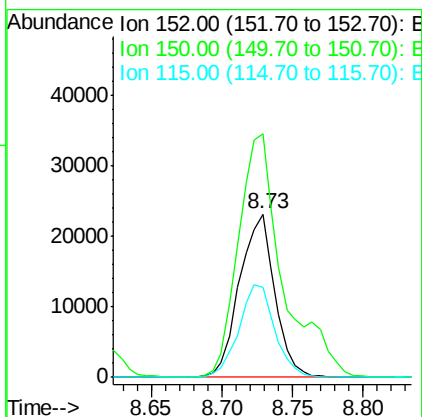
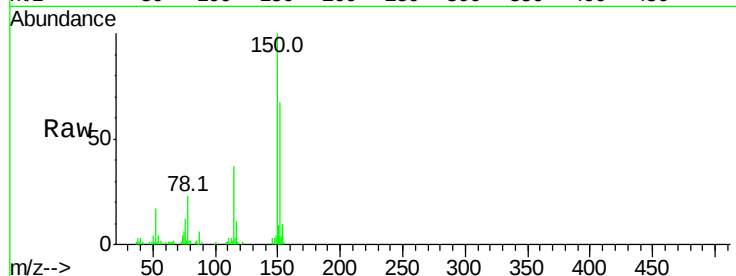


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Instrument :
BNA_G
ClientSampleId :

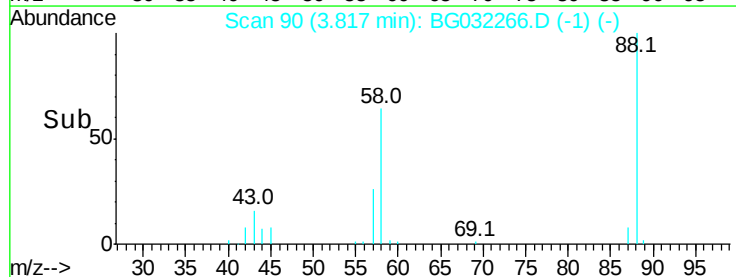
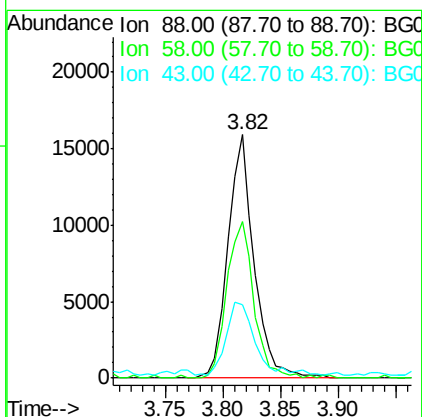
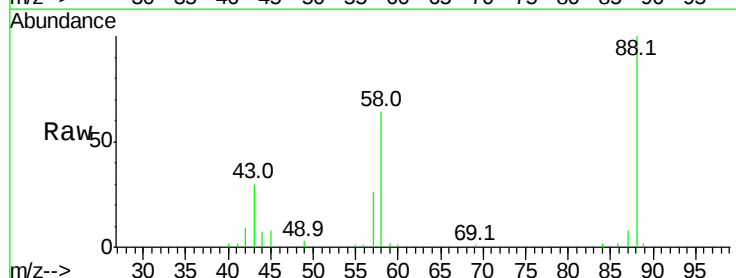
Tot Ion:152 Resp: 40524
Ion Ratio Lower Upper
152 100
150 148.9 126.6 189.8
115 55.0 53.0 79.4

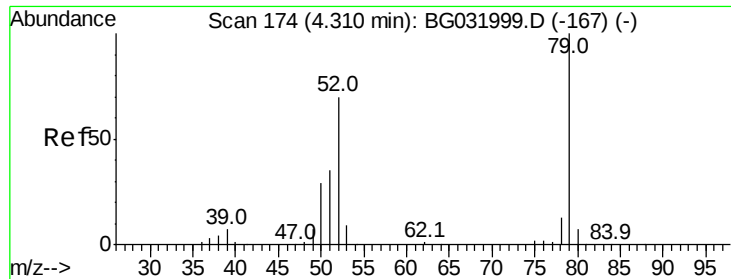


#2

1,4-Dioxane
Concen: 29.173 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion: 88 Resp: 24833
Ion Ratio Lower Upper
88 100
58 66.9 79.6 119.4#
43 31.9 27.4 41.0





#3

Pvridine

Concen: 18.262 ng

RT: 4.26 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

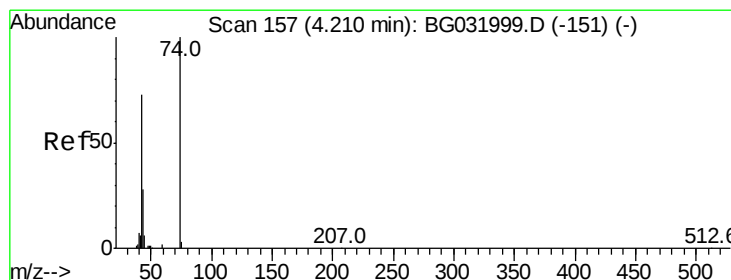
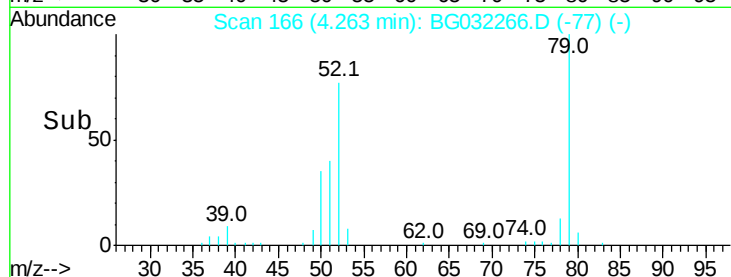
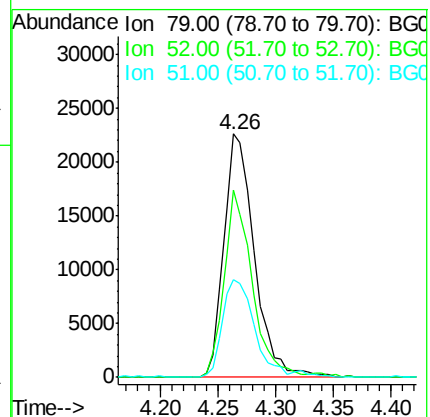
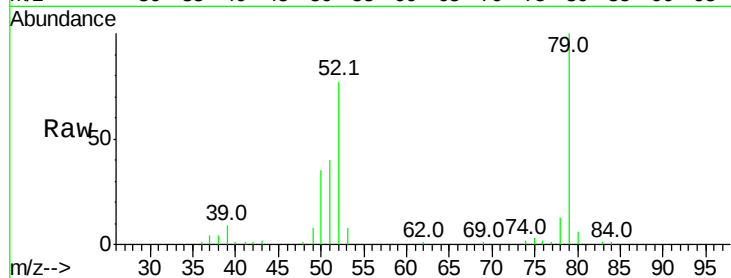
Tot Ion: 79 Resp: 41494

Ion Ratio Lower Upper

79 100

52 76.7 69.9 104.9

51 40.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 51.394 ng

RT: 4.18 min Scan# 151

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

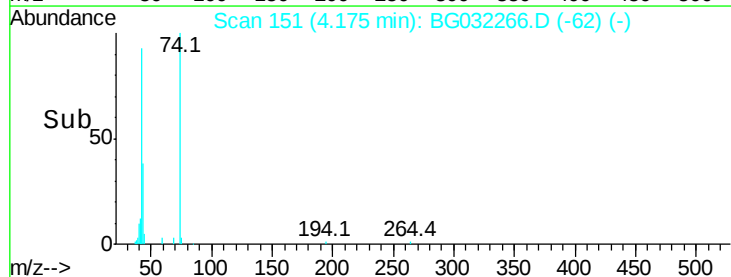
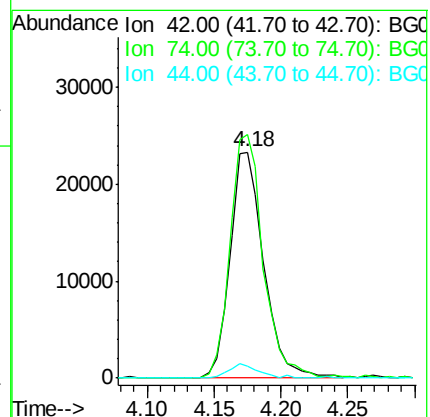
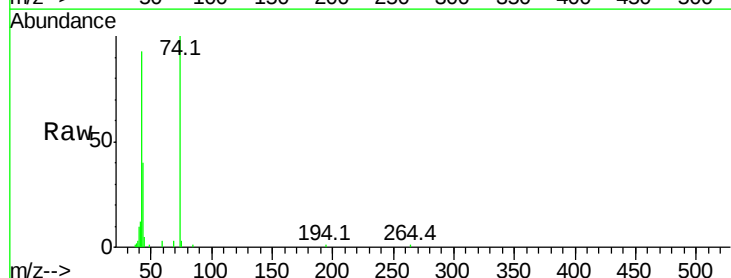
Tgt Ion: 42 Resp: 41025

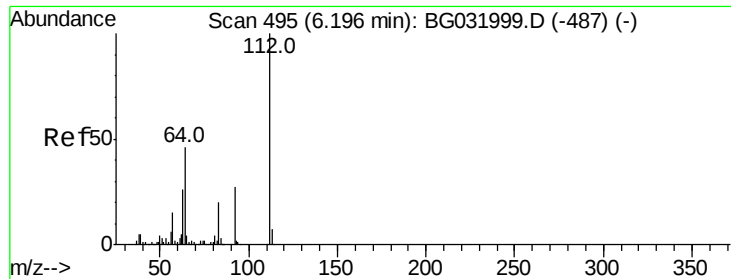
Ion Ratio Lower Upper

42 100

74 107.6 102.5 153.7

44 5.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.869 ng

RT: 6.16 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG032266.D

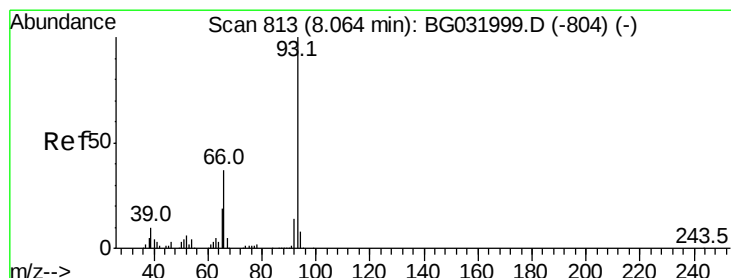
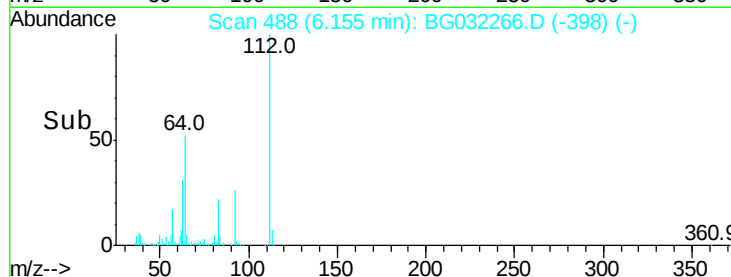
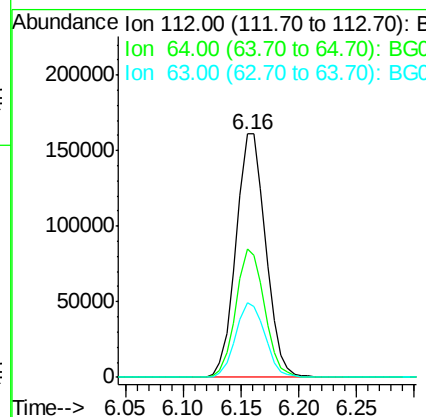
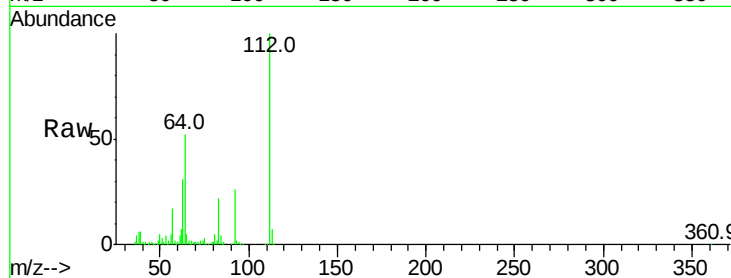
Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	287753
Ion	Ratio	Lower	Upper
112	100		
64	52.5	56.3	84.5#
63	30.8	30.1	45.1



#6

Aniline

Concen: 25.481 ng

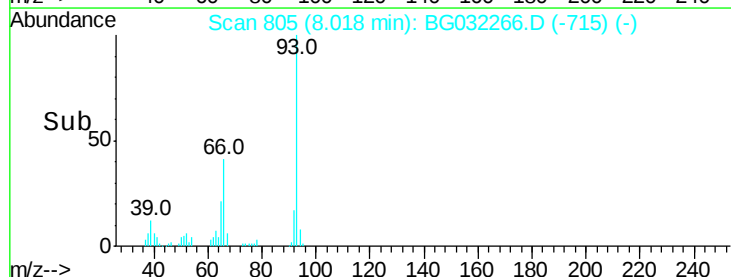
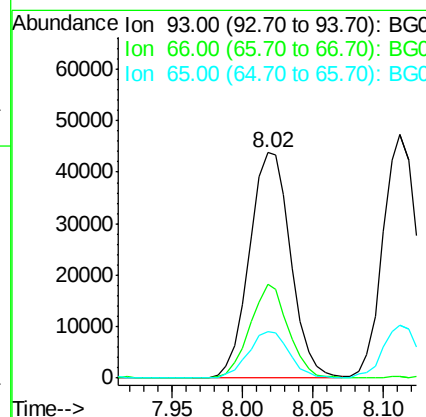
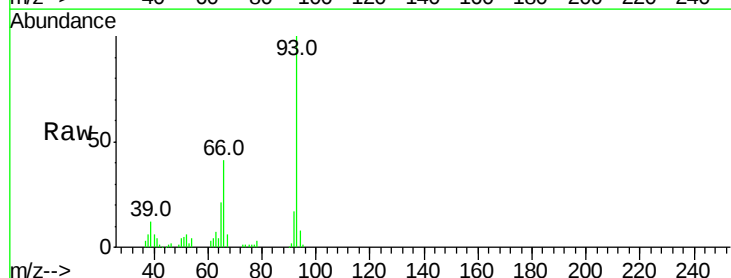
RT: 8.02 min Scan# 805

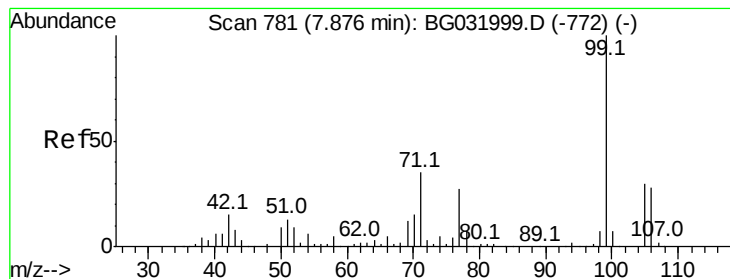
Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Tgt Ion:	93	Resp:	89689
Ion	Ratio	Lower	Upper
93	100		
66	41.4	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 127.347 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

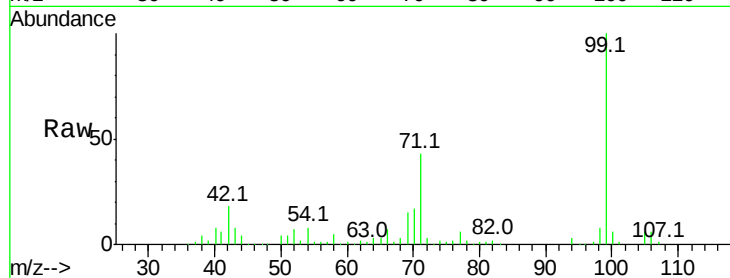
Tot Ion: 99 Resp: 355368

Ion Ratio Lower Upper

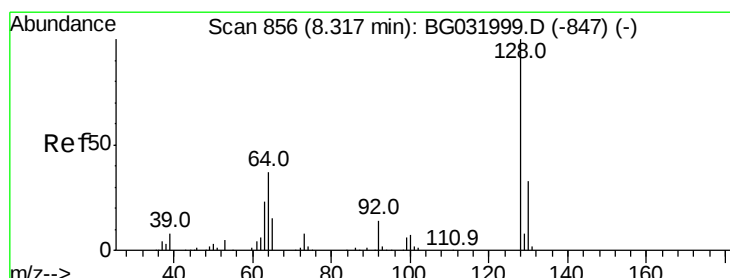
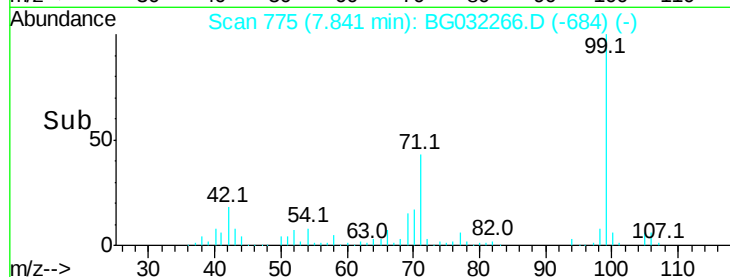
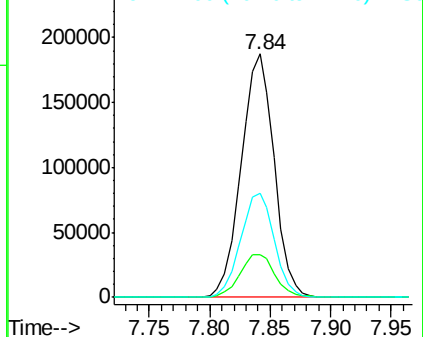
99 100

42 17.7 14.1 21.1

71 43.0 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 43.919 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

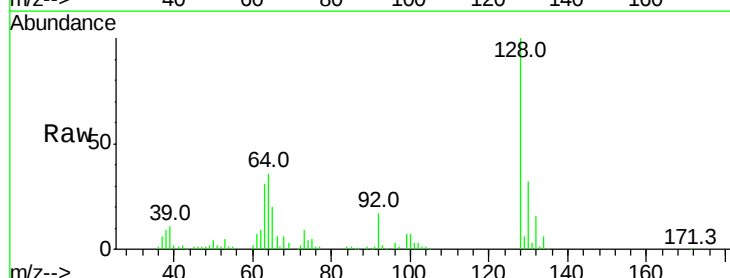
Tgt Ion:128 Resp: 108891

Ion Ratio Lower Upper

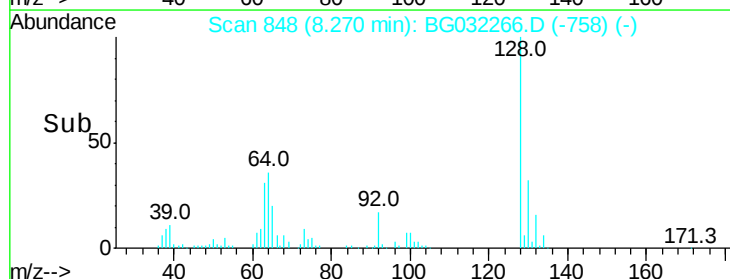
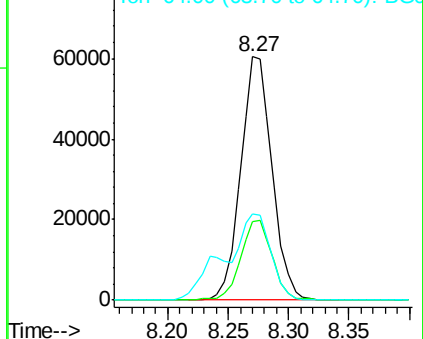
128 100

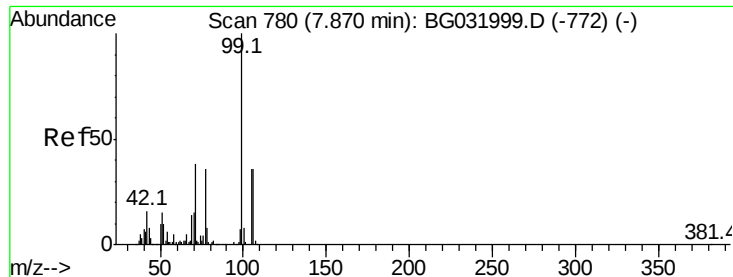
130 32.3 14.0 54.0

64 35.5 37.7 77.7#



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





#9

Benzaldehyde

Concen: 33.220 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

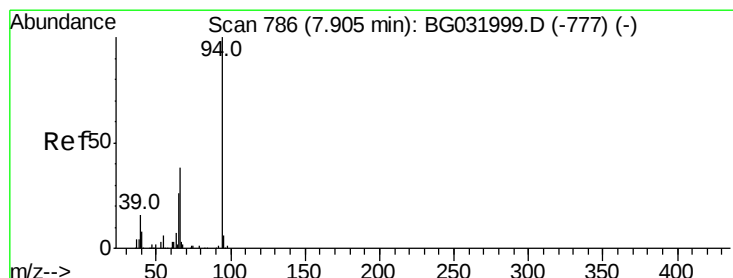
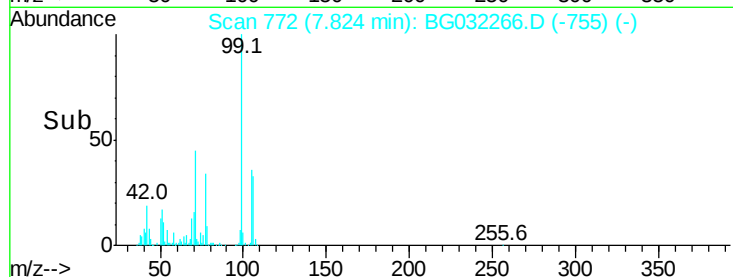
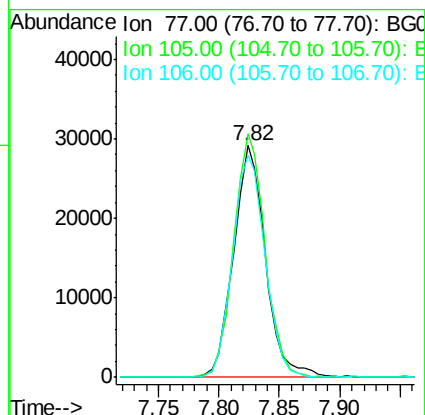
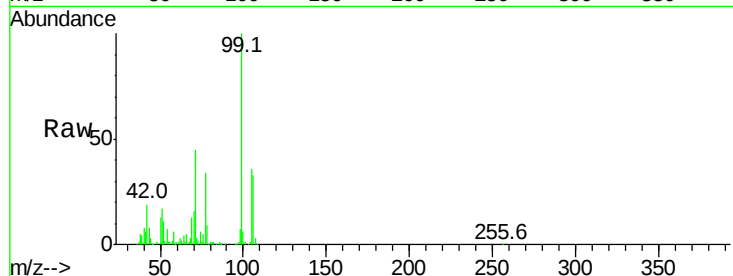
Tot Ion: 77 Resp: 53711

Ion Ratio Lower Upper

77 100

105 105.1 71.3 111.3

106 95.9 64.2 104.2



#10

Phenol

Concen: 49.790 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

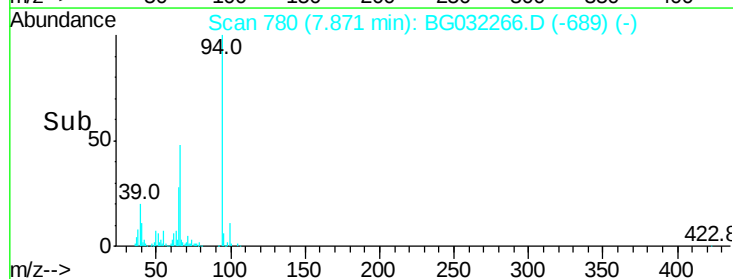
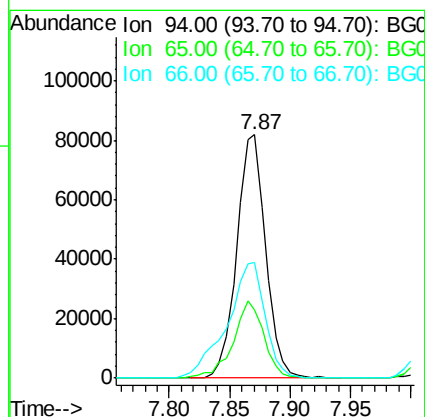
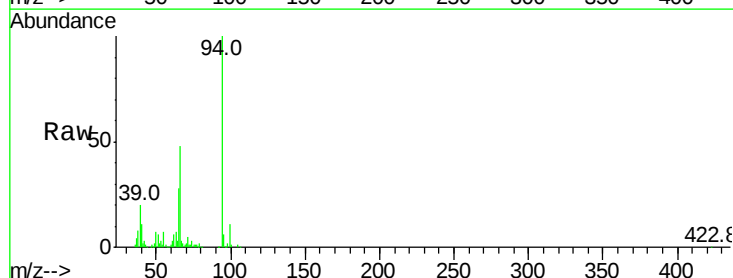
Tgt Ion: 94 Resp: 136869

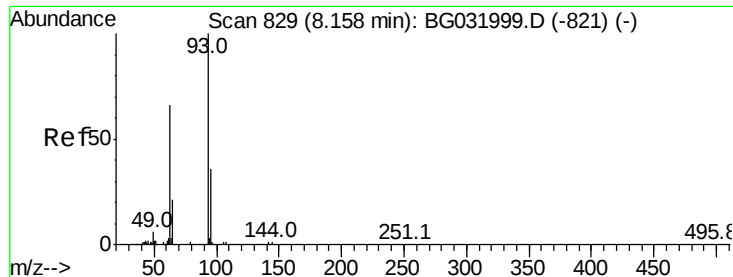
Ion Ratio Lower Upper

94 100

65 28.0 11.9 51.9

66 47.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.669 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

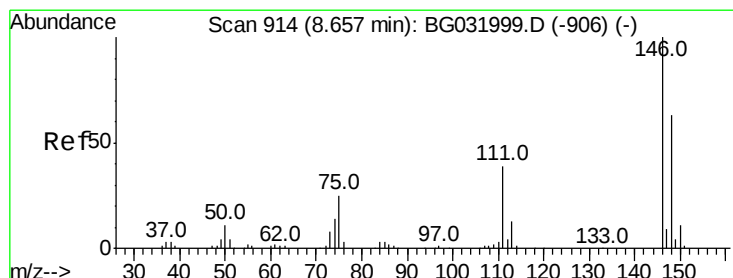
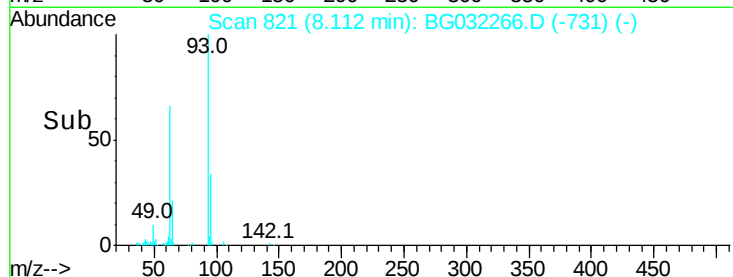
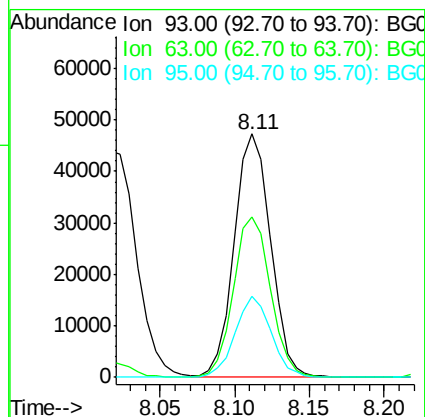
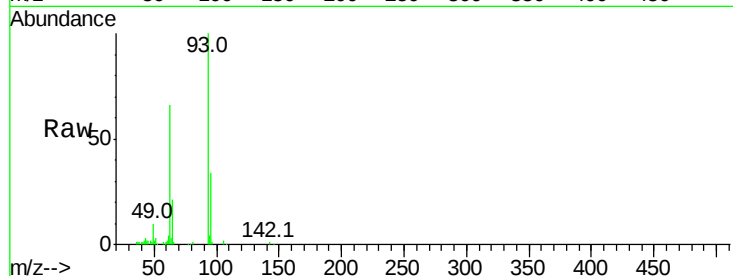
Tot Ion: 93 Resp: 80755

Ion Ratio Lower Upper

93 100

63 65.8 67.1 107.1#

95 33.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 37.434 ng

RT: 8.61 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

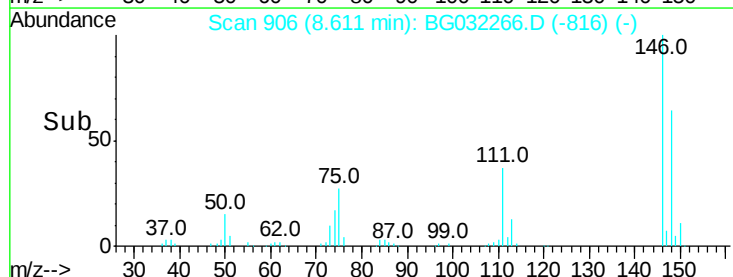
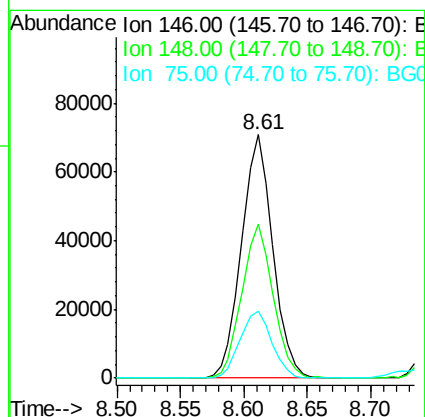
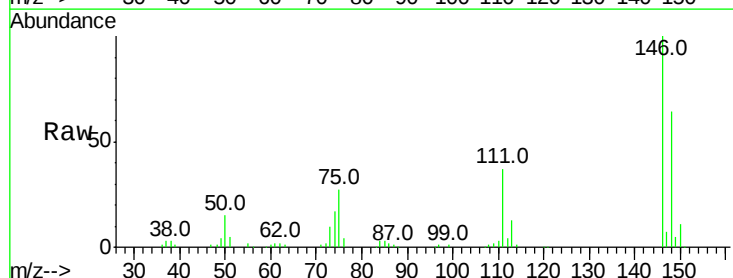
Tgt Ion: 146 Resp: 121471

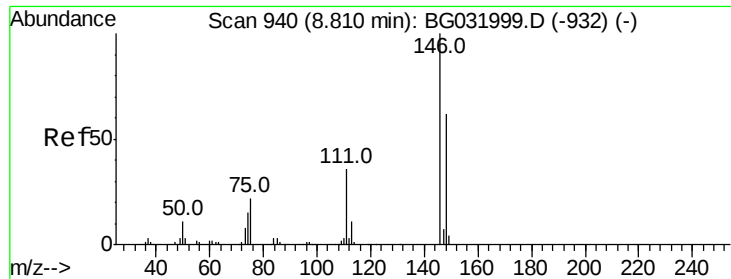
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

75 27.4 26.6 39.8

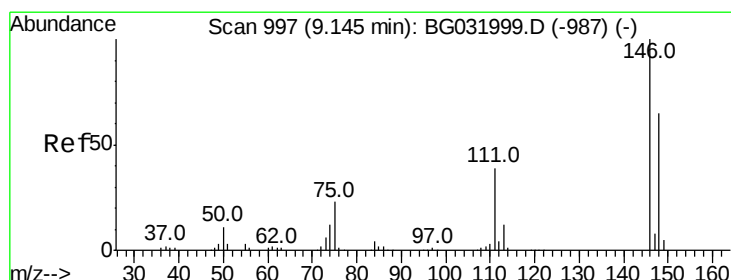
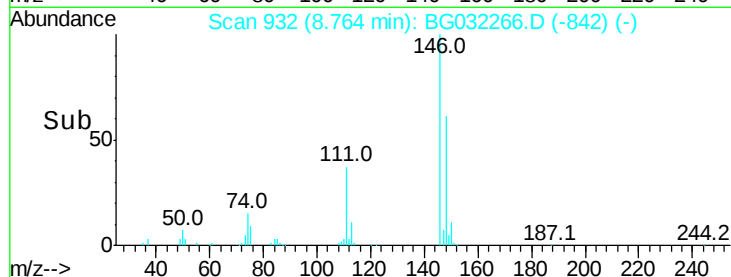
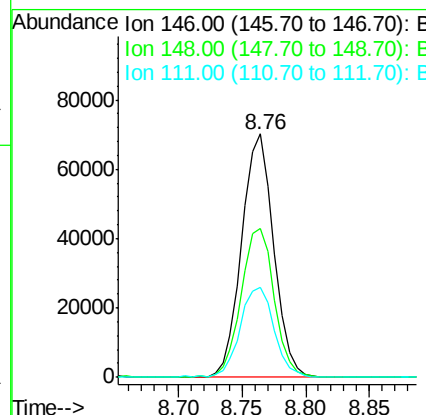
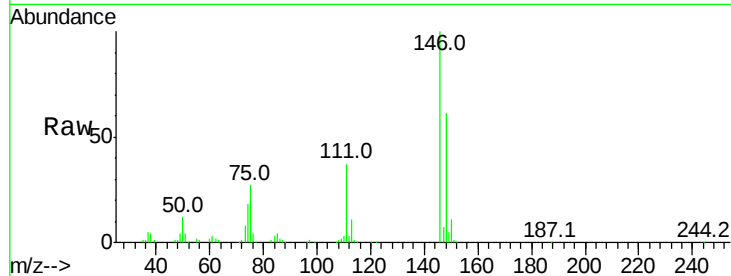




#13
1,4-Dichlorobenzene
Concen: 37.638 ng
RT: 8.76 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

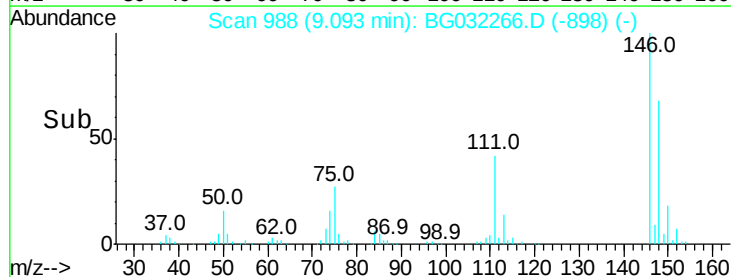
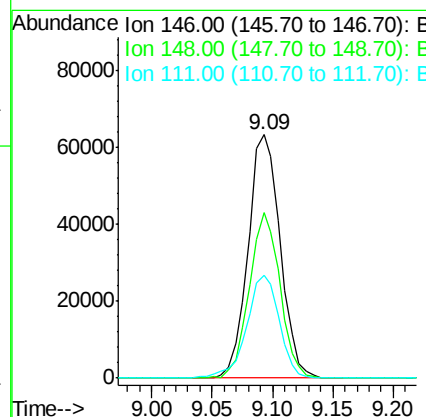
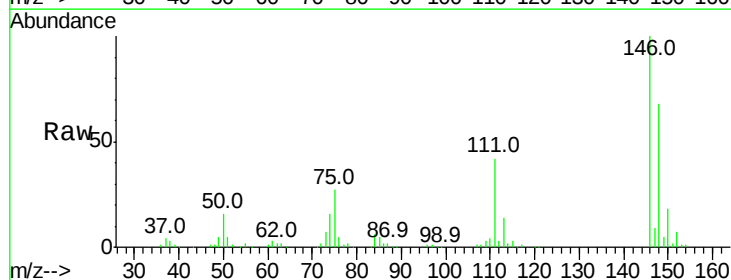
Instrument :
BNA_G
ClientSampled :

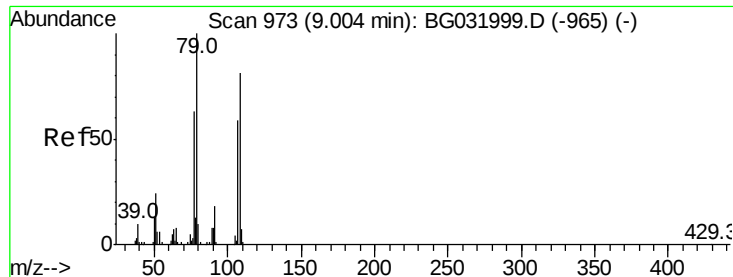
Tot Ion:146 Resp: 122975
Ion Ratio Lower Upper
146 100
148 61.3 53.7 80.5
111 36.8 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 37.158 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:146 Resp: 117425
Ion Ratio Lower Upper
146 100
148 68.2 49.3 73.9
111 42.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.454 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

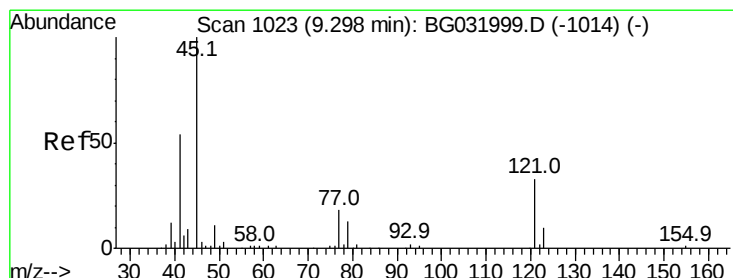
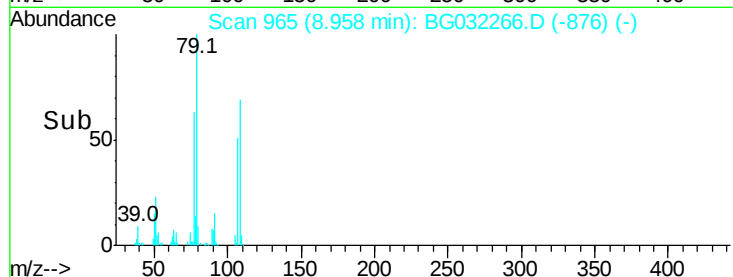
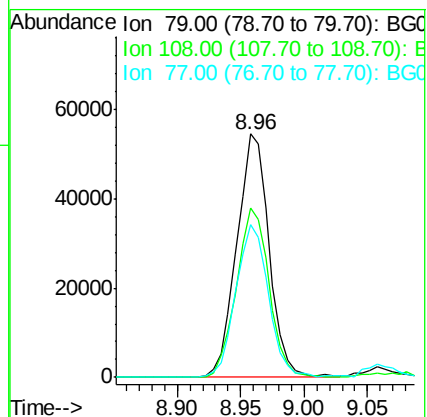
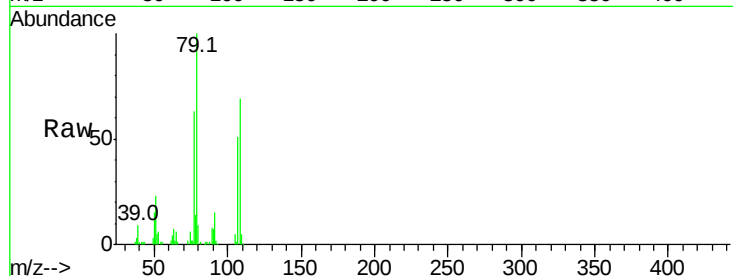
Tot Ion: 79 Resp: 96200

Ion Ratio Lower Upper

79 100

108 69.4 57.2 85.8

77 63.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.476 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

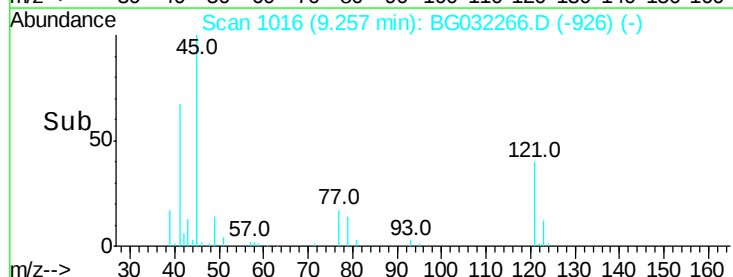
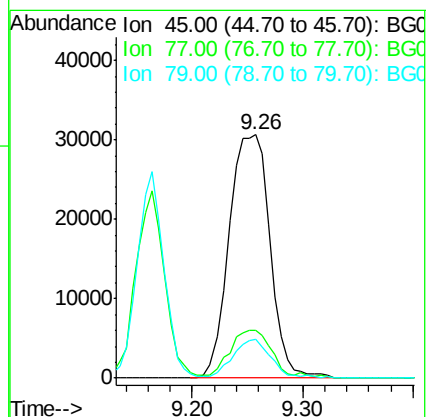
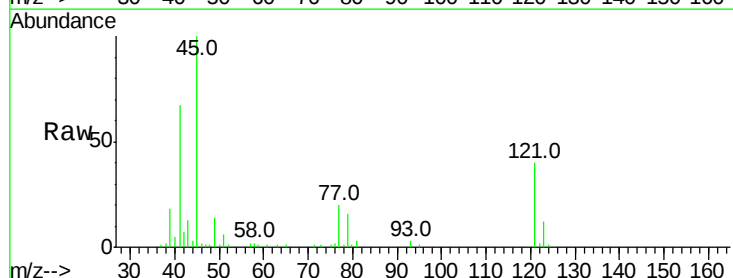
Tgt Ion: 45 Resp: 79401

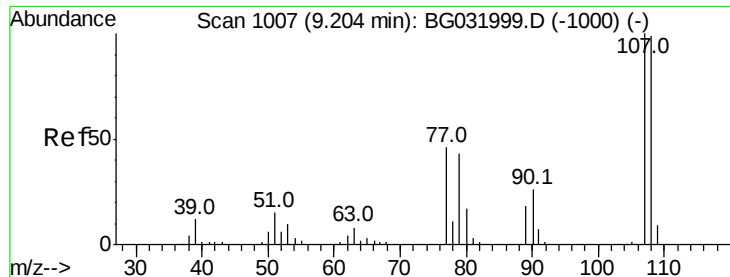
Ion Ratio Lower Upper

45 100

77 19.6 0.0 30.2

79 15.8 0.0 27.9





#17

2-Methylphenol

Concen: 40.889 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 85900

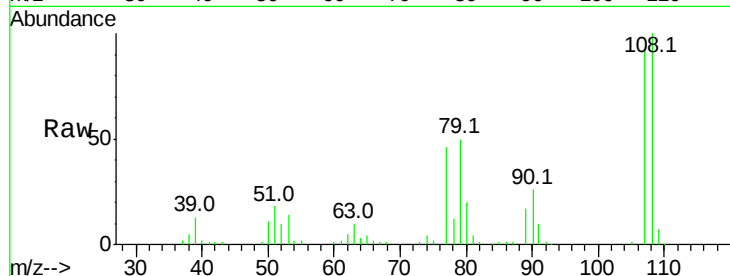
Ion Ratio Lower Upper

107 100

108 107.0 83.9 125.9

77 48.8 37.2 55.8

79 53.9 36.2 54.2

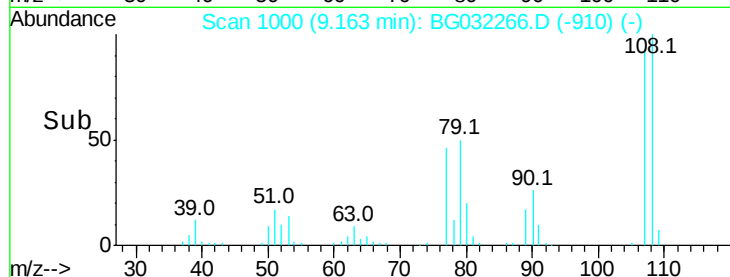


Abundance Ion 107.00 (106.70 to 107.70): E

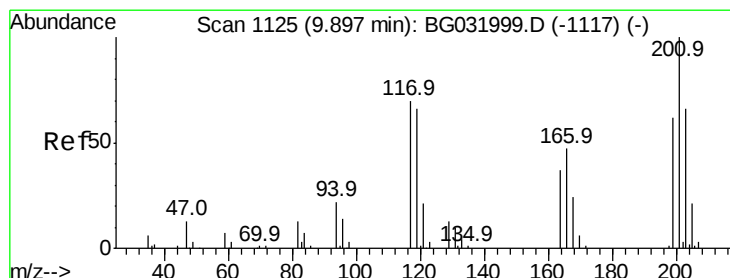
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.467 ng

RT: 9.84 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

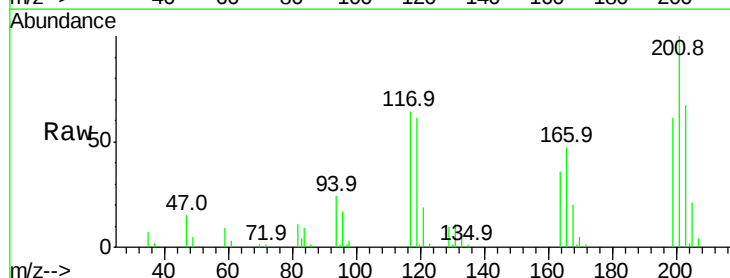
Tgt Ion:117 Resp: 39630

Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

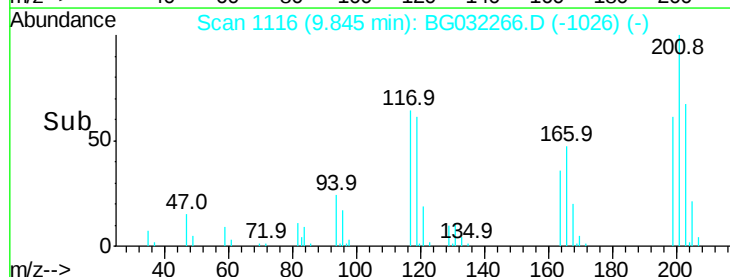
201 157.0 95.7 143.5#



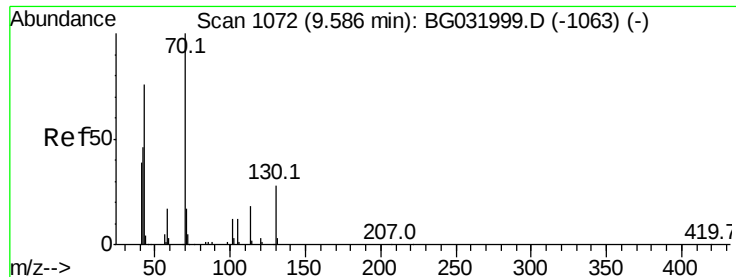
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



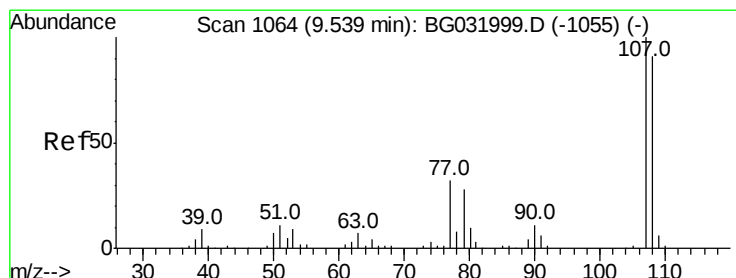
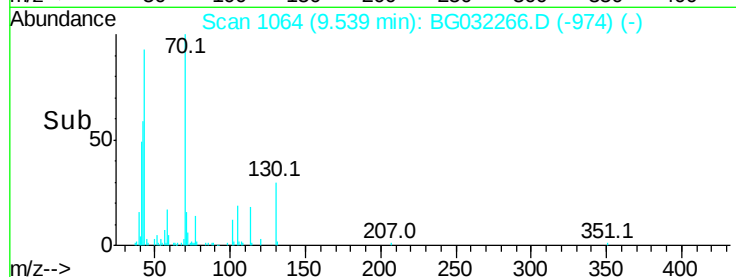
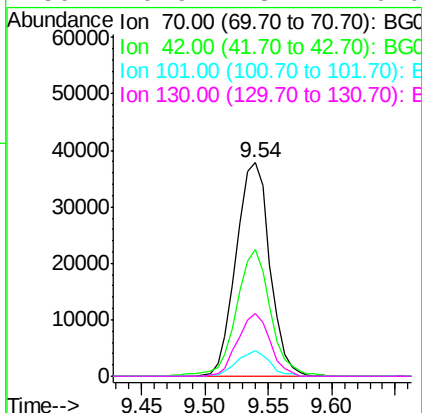
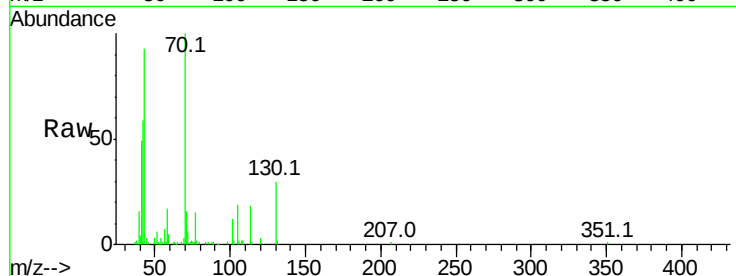
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.347 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

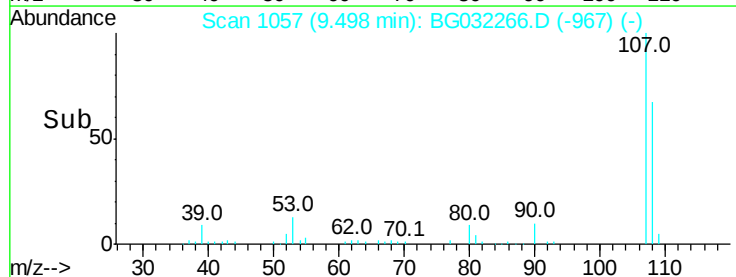
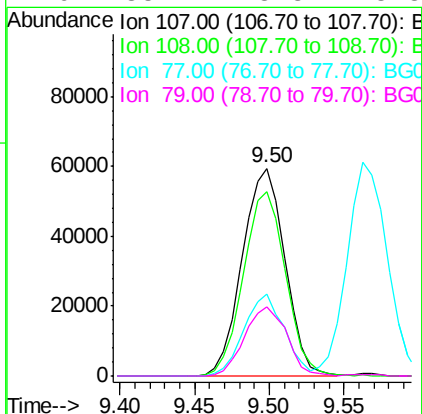
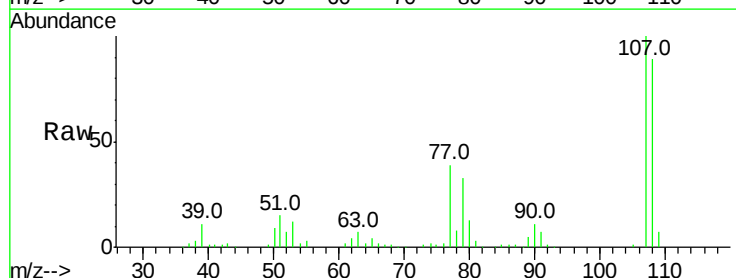
Instrument :
BNA_G
ClientSampled :

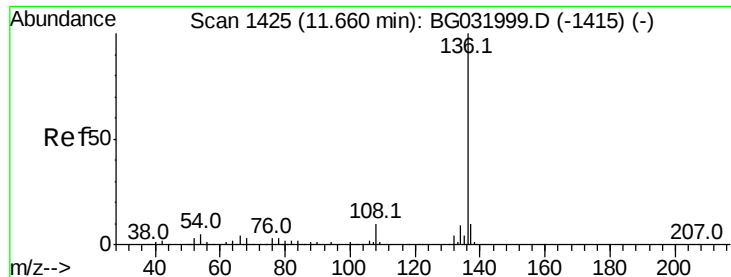
Tot Ion: 70 Resp: 69857
Ion Ratio Lower Upper
70 100
42 59.4 49.1 73.7
101 12.2 8.5 12.7
130 29.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.436 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion: 107 Resp: 117680
Ion Ratio Lower Upper
107 100
108 88.7 61.6 101.6
77 39.4 13.9 53.9
79 33.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 165428

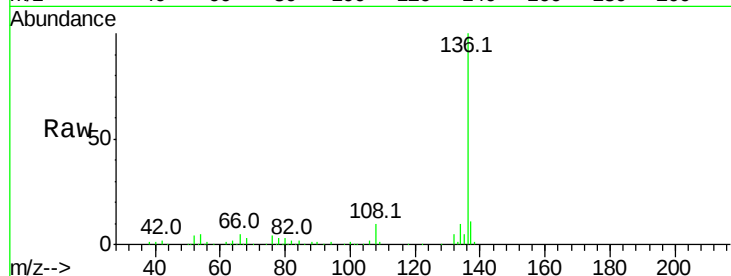
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 5.2 10.3 15.5#

68 2.6 4.5 6.7#

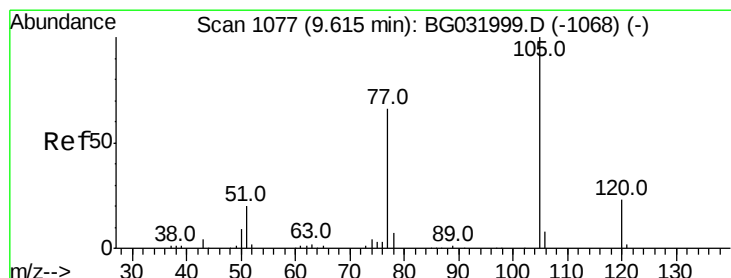
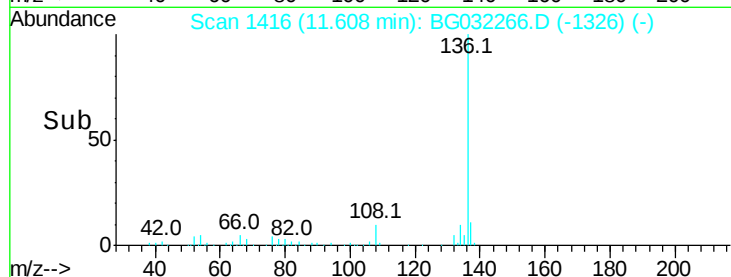
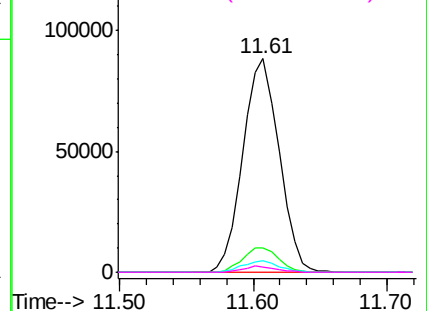


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.387 ng

RT: 9.57 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Tgt Ion:105 Resp: 151760

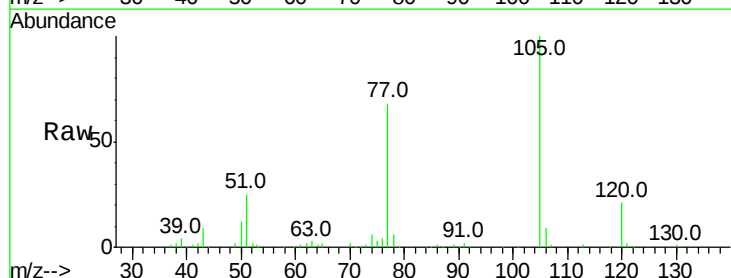
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 24.5 26.1 39.1#

120 21.1 17.4 26.2

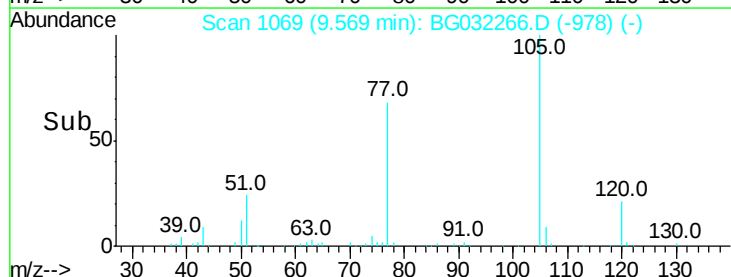
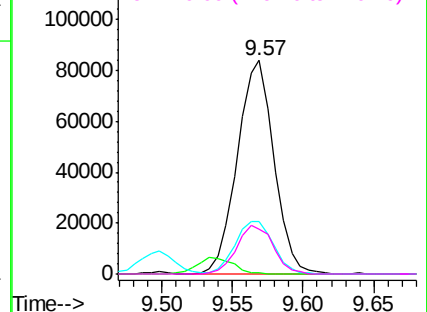


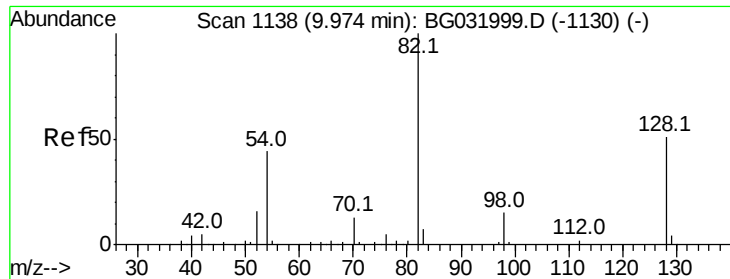
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

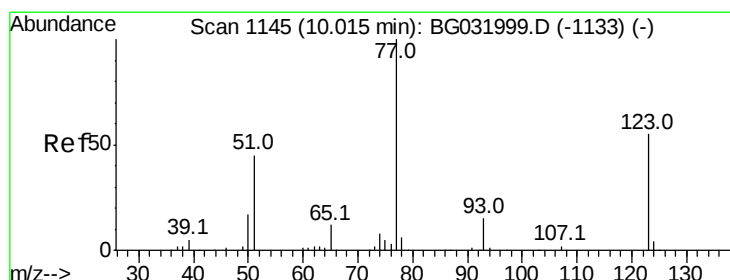
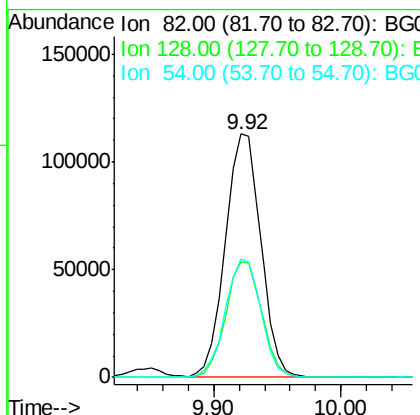
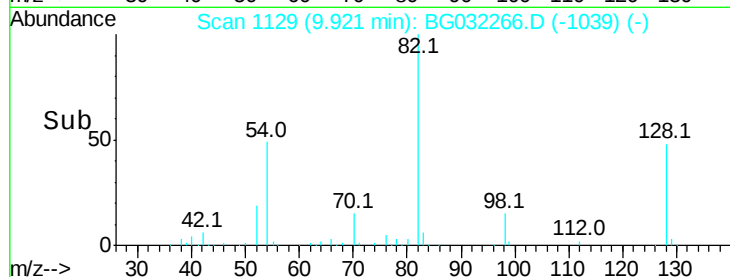
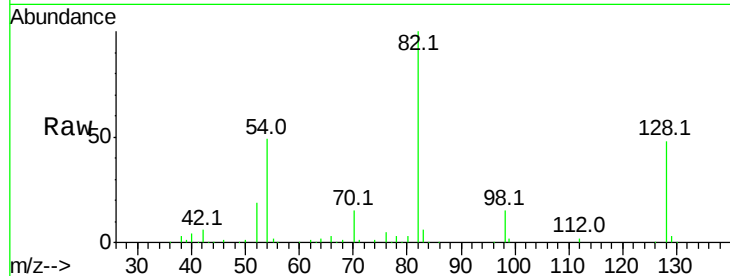




#23
Nitrobenzene-d5
Concen: 89.358 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

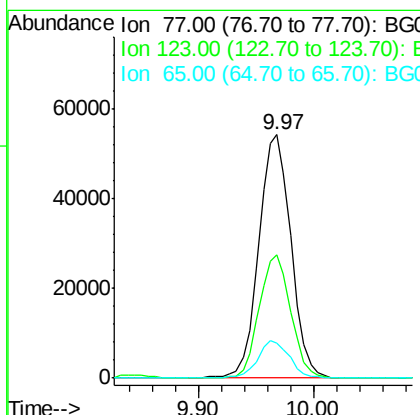
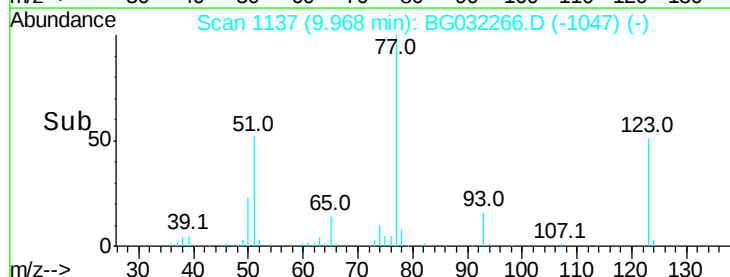
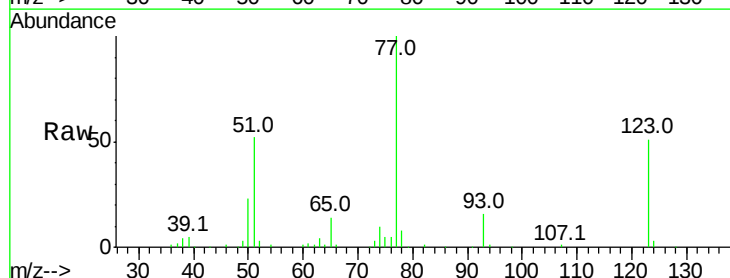
Instrument :
BNA_G
ClientSampled :

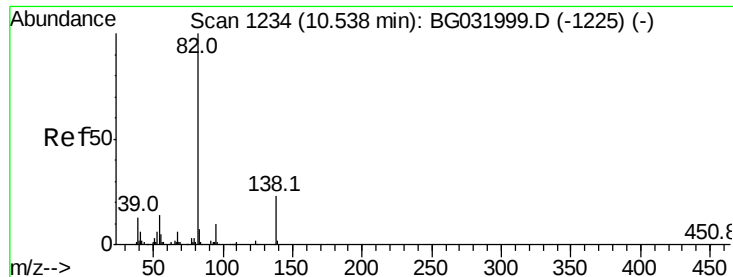
Tot Ion: 82 Resp: 218499
Ion Ratio Lower Upper
82 100
128 47.5 29.7 44.5#
54 48.7 43.1 64.7



#24
Nitrobenzene
Concen: 43.065 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion: 77 Resp: 105038
Ion Ratio Lower Upper
77 100
123 50.8 33.0 49.6#
65 14.5 13.0 19.6





#25

Isophorone

Concen: 42.863 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

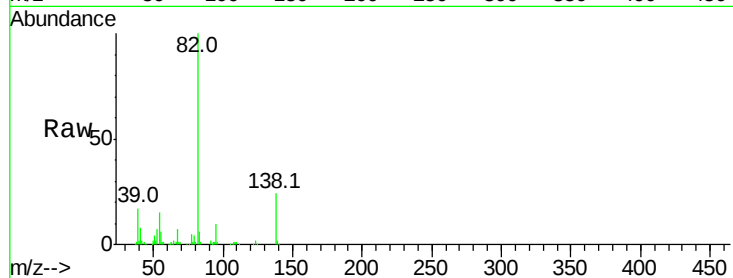
Tot Ion: 82 Resp: 195159

Ion Ratio Lower Upper

82 100

95 10.1 6.2 9.2#

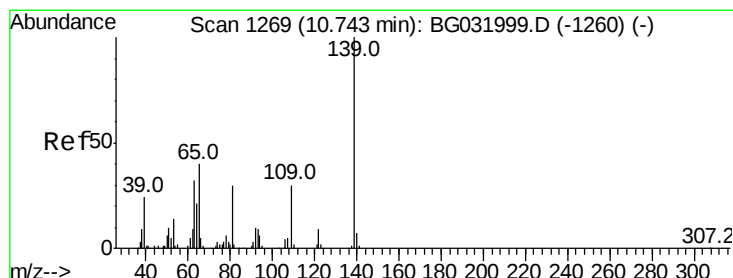
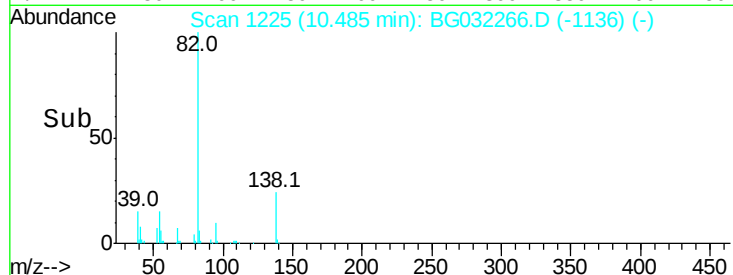
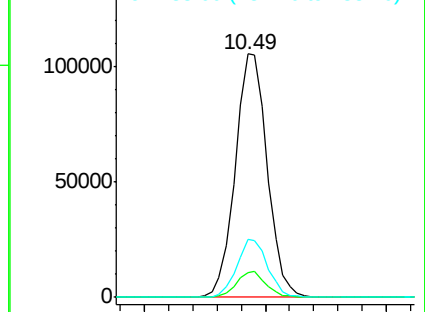
138 24.0 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.143 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

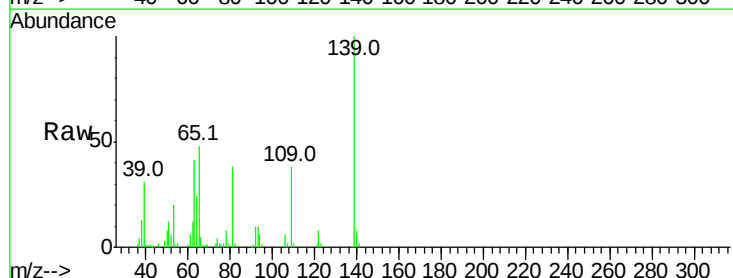
Tgt Ion: 139 Resp: 63796

Ion Ratio Lower Upper

139 100

109 38.2 24.2 36.2#

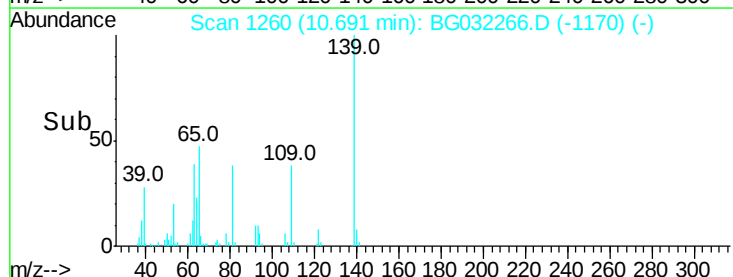
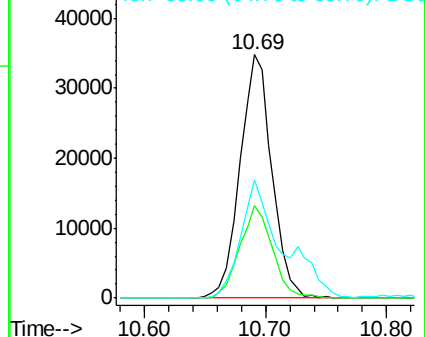
65 48.4 47.4 71.0

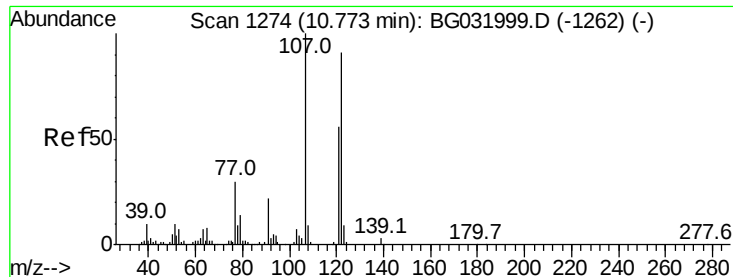


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

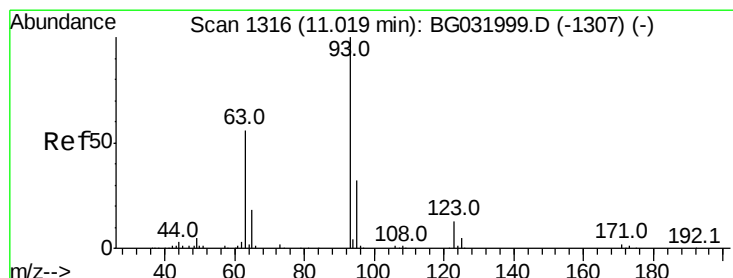
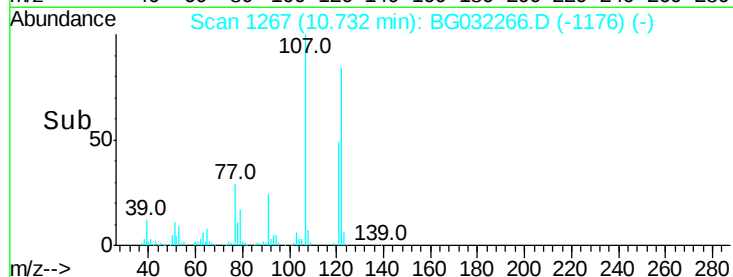
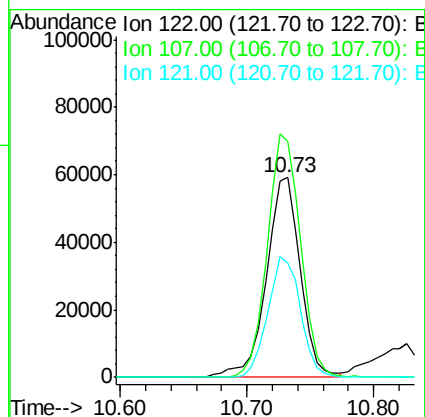
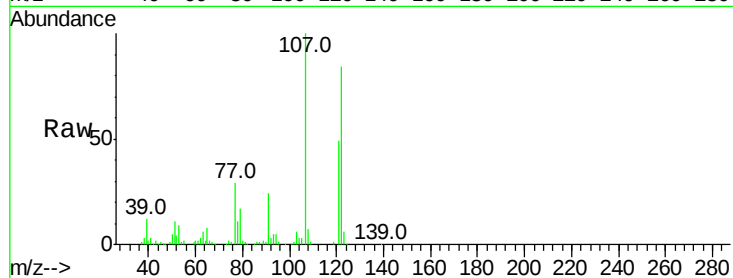




#27
 2,4-Dimethylphenol
 Concen: 47.939 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

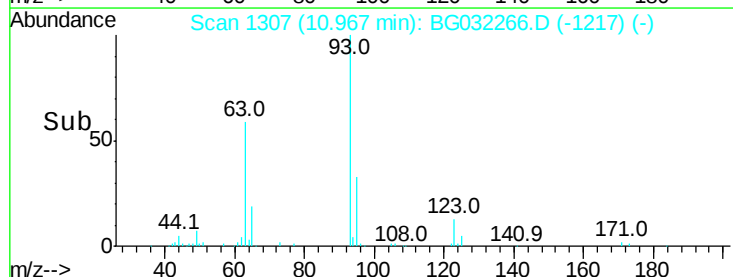
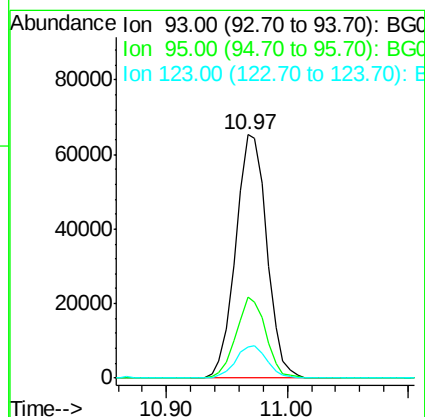
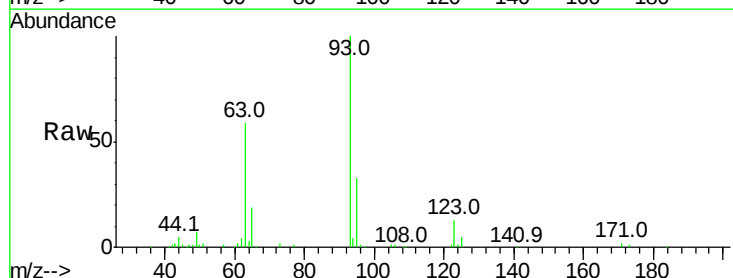
Instrument :
 BNA_G
 ClientSampled :

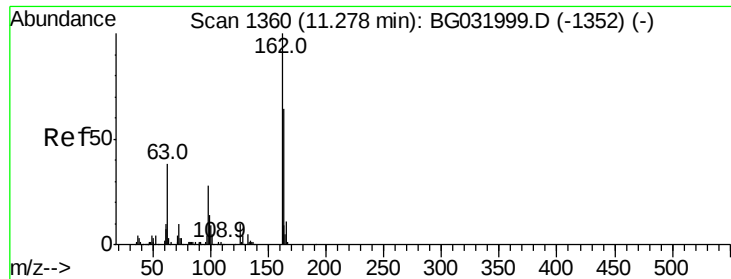
Tot Ion:122 Resp: 109942
 Ion Ratio Lower Upper
 122 100
 107 118.6 100.2 150.2
 121 57.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.884 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion: 93 Resp: 117640
 Ion Ratio Lower Upper
 93 100
 95 33.5 24.3 36.5
 123 12.8 8.4 12.6#

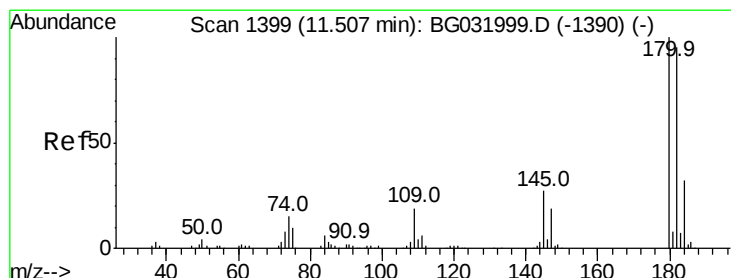
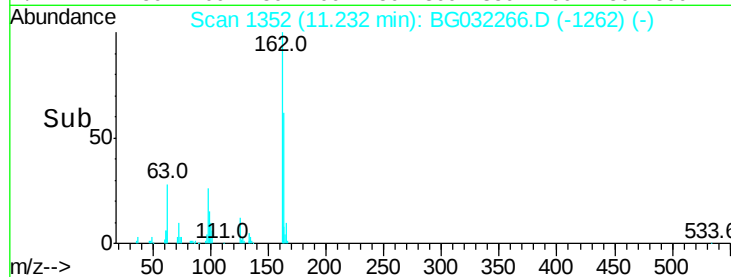
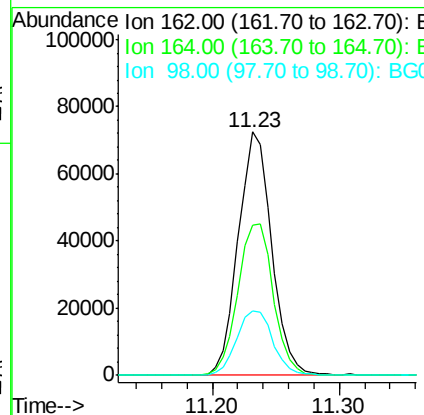
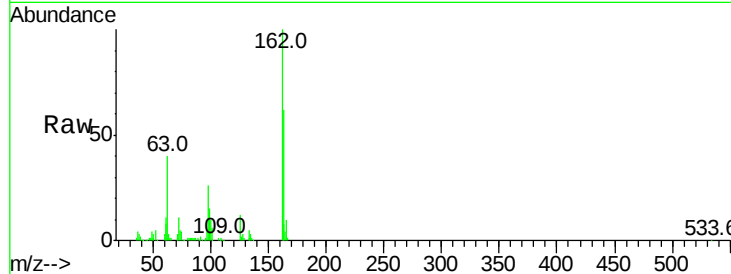




#29
 2,4-Dichlorophenol
 Concen: 46.825 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

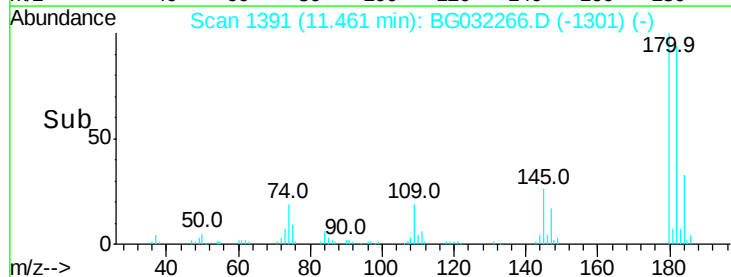
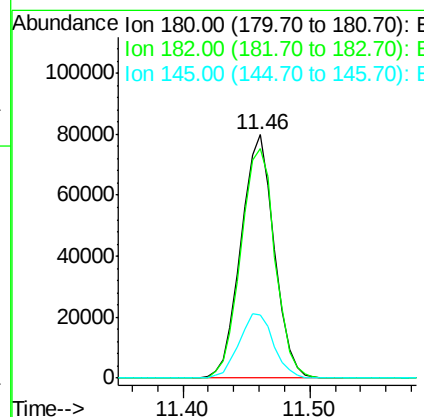
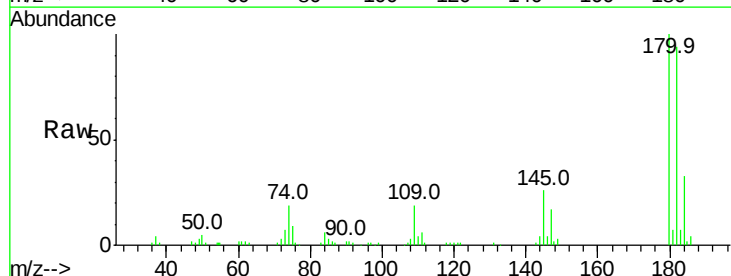
Instrument :
 BNA_G
 ClientSampleId :

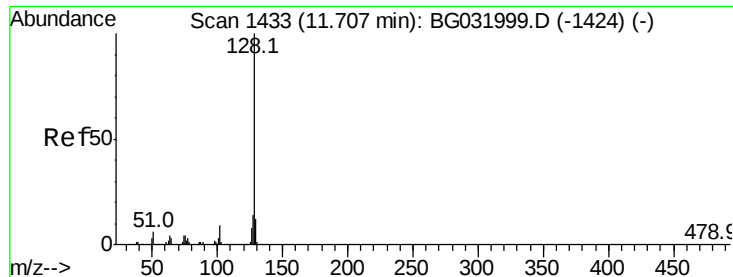
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	48.0	88.0
98	26.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.779 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	25.7	23.4	35.2

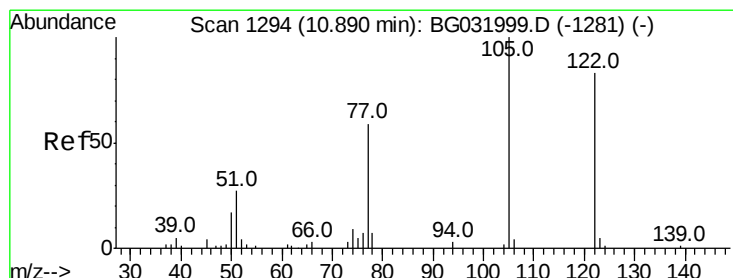
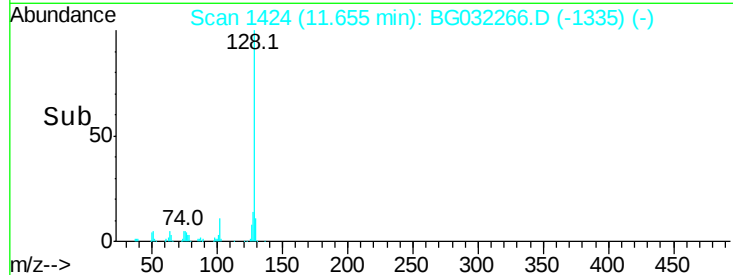
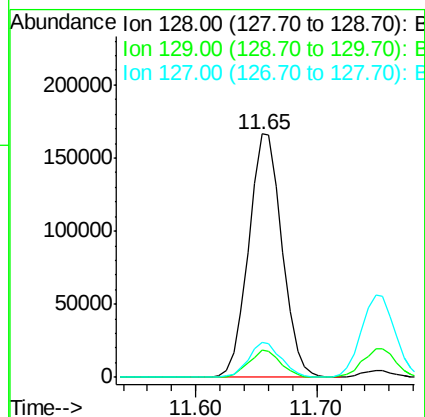
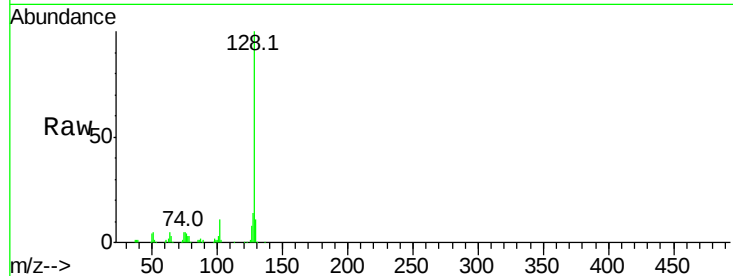




#31
Naphthalene
Concen: 39.037 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

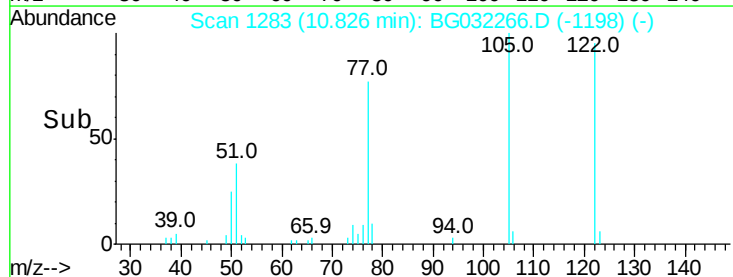
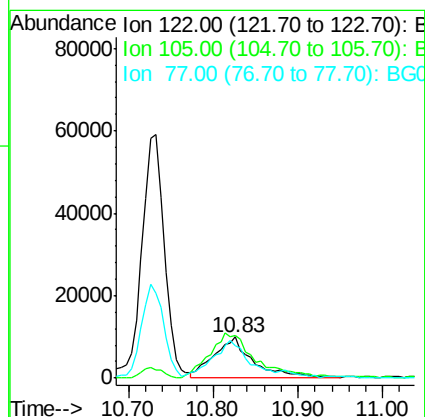
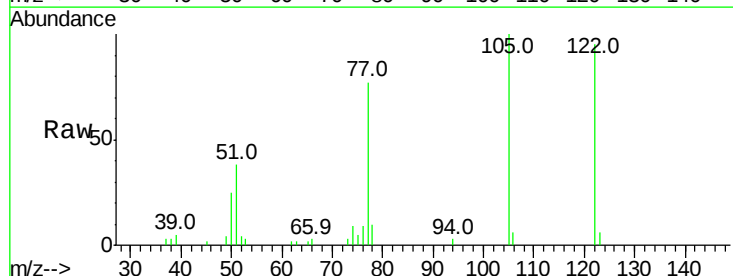
Instrument :
BNA_G
ClientSampled :

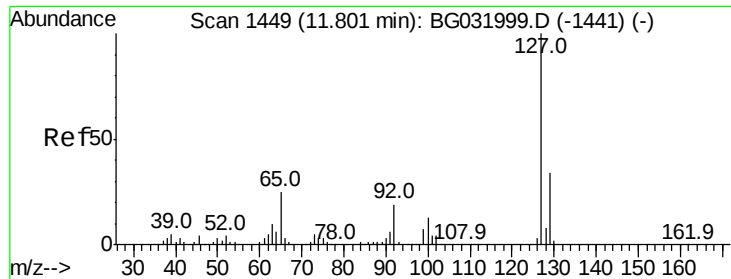
Tot Ion:128 Resp: 319906
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 20.302 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:122 Resp: 31084
Ion Ratio Lower Upper
122 100
105 105.2 123.5 163.5#
77 80.5 85.7 125.7#

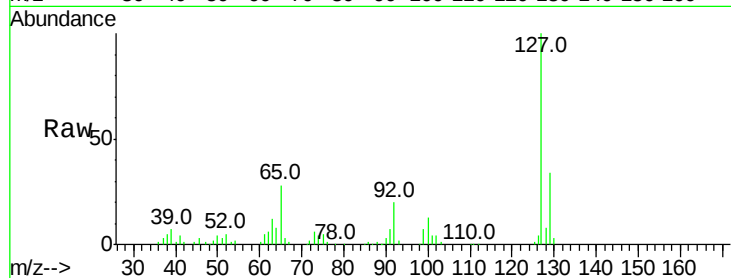




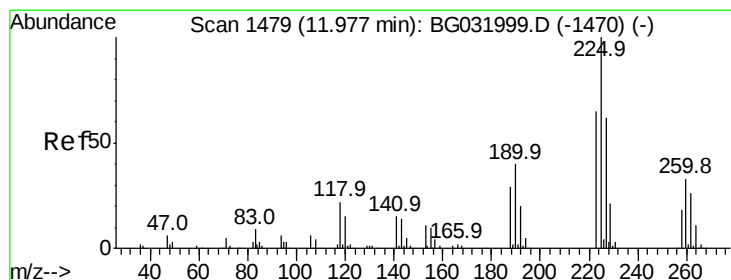
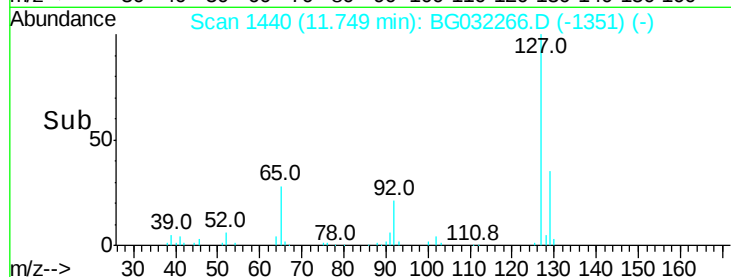
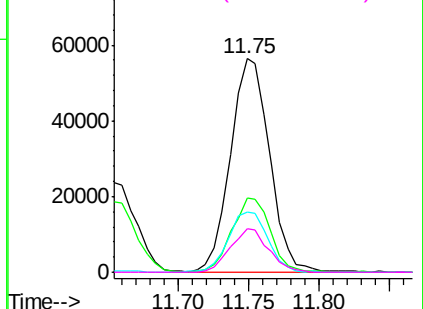
#33
4-Chloroaniline
Concen: 30.849 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	108409
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	28.3	27.0	40.4
92	20.3	16.6	25.0

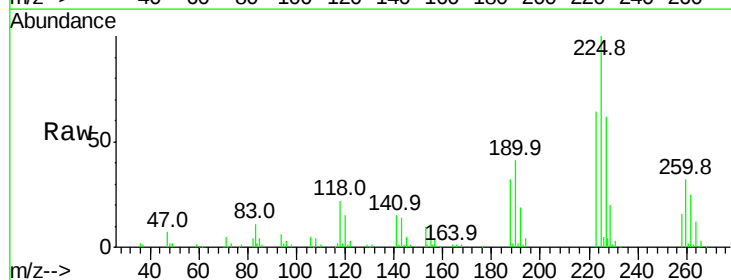


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

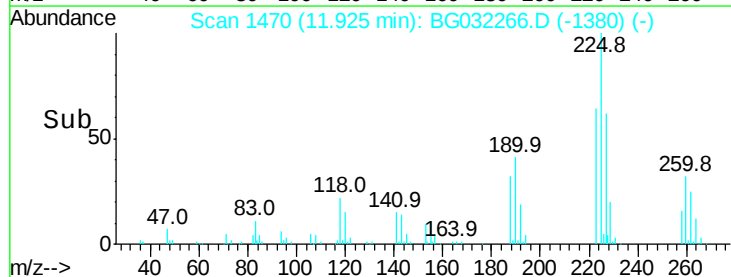
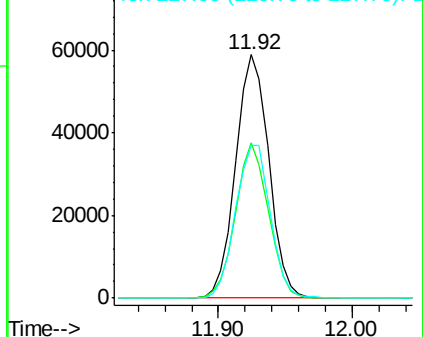


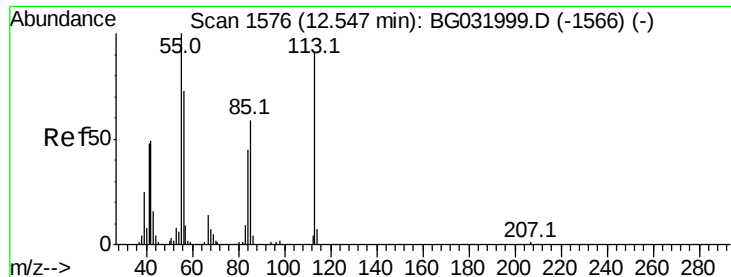
#34
Hexachlorobutadiene
Concen: 38.826 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:	225	Resp:	101632
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	62.5	48.1	72.1



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





#35

Caprolactam

Concen: 42.748 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

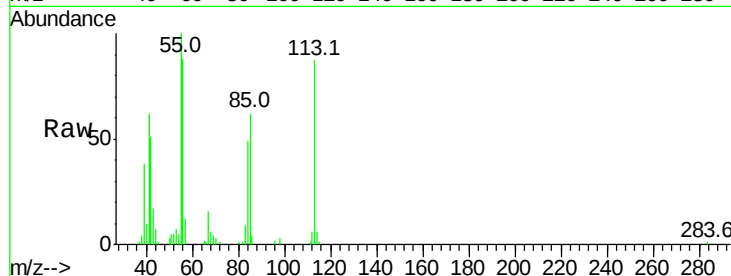
Tot Ion:113 Resp: 36597

Ion Ratio Lower Upper

113 100

55 115.5 186.9 226.9#

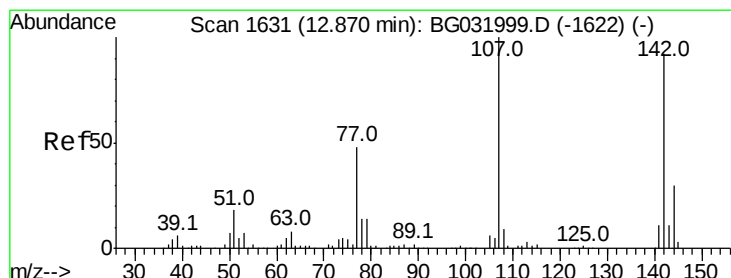
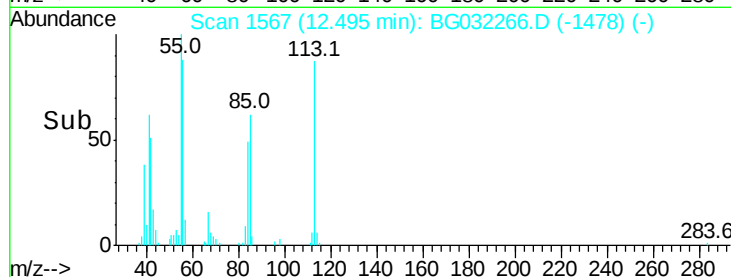
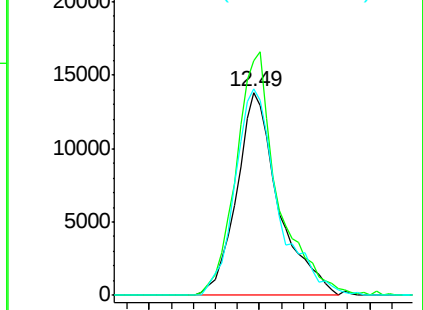
56 102.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 48.541 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

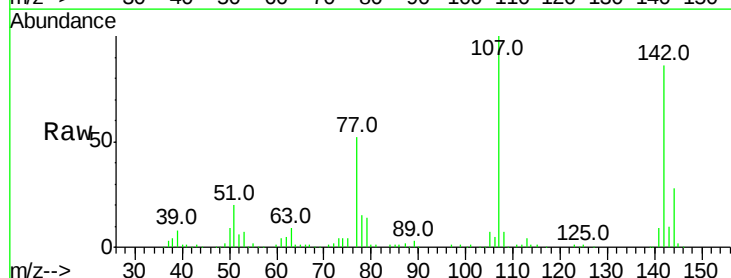
Tgt Ion:107 Resp: 125382

Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

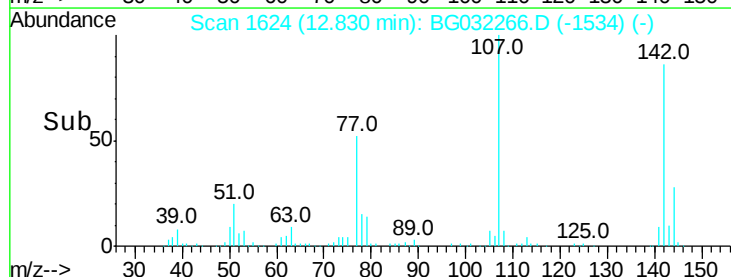
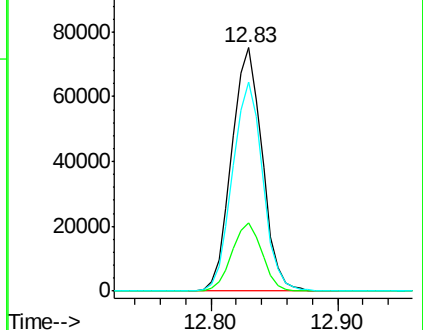
142 85.9 59.0 88.4

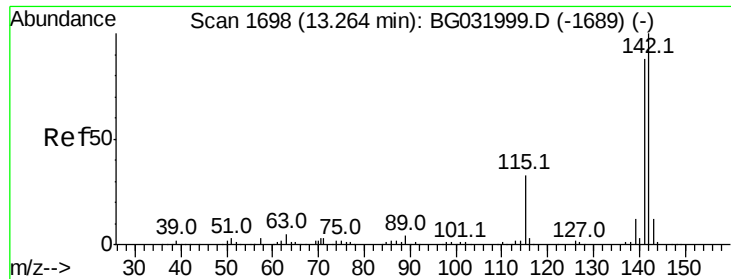


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

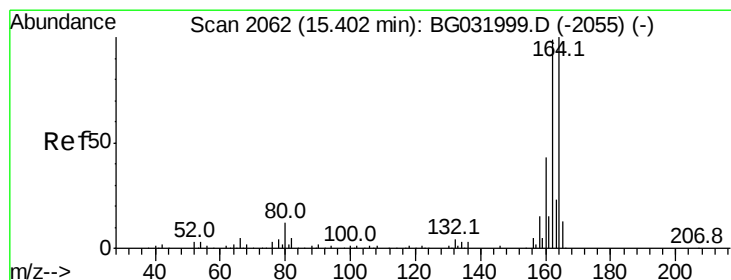
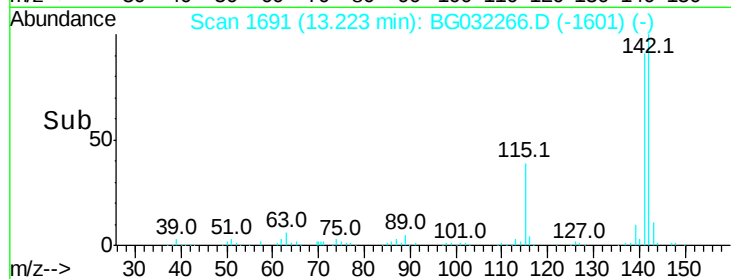
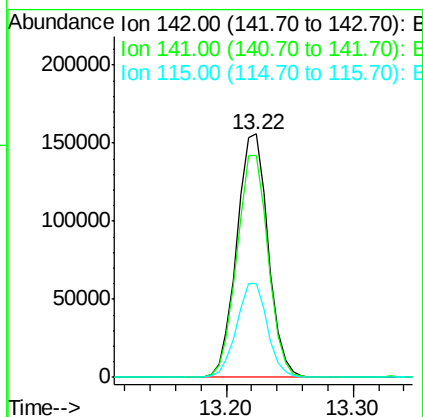
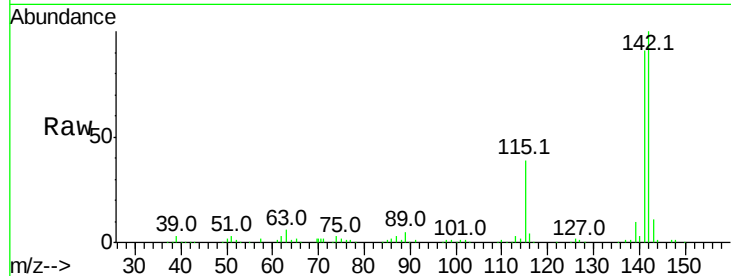




#37
2-Methylnaphthalene
Concen: 41.081 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

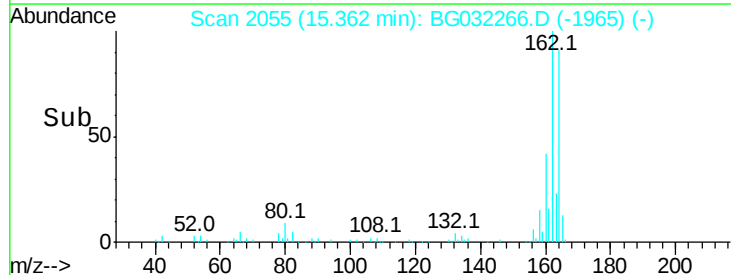
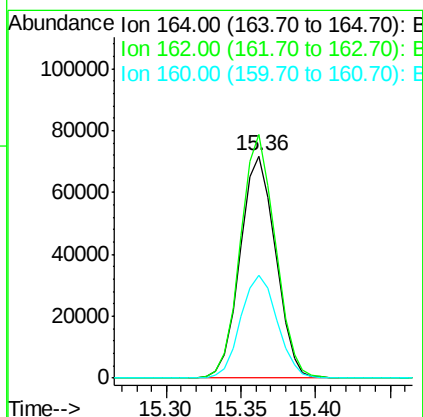
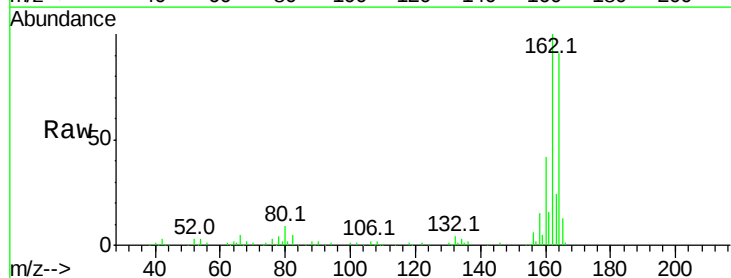
Instrument :
BNA_G
ClientSampleId :

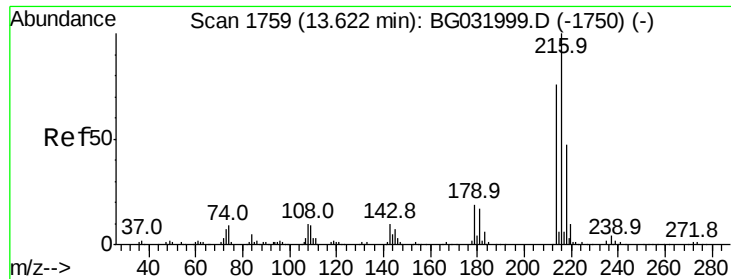
Tot Ion:142 Resp: 267276
Ion Ratio Lower Upper
142 100
141 90.9 67.1 100.7
115 38.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:164 Resp: 118350
Ion Ratio Lower Upper
164 100
162 109.8 78.8 118.2
160 46.2 35.4 53.0

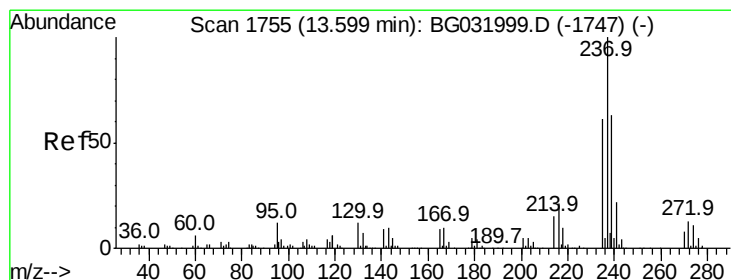
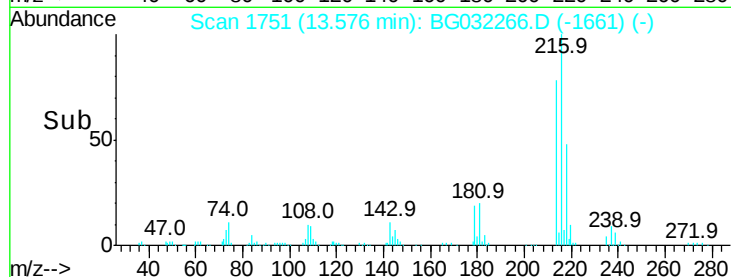
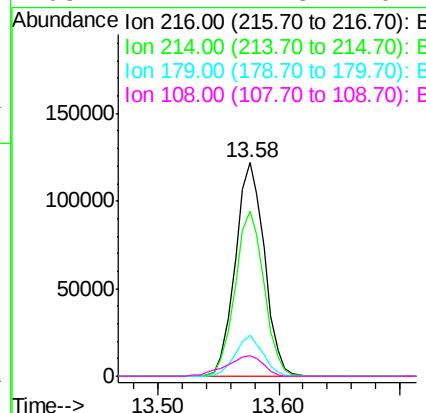
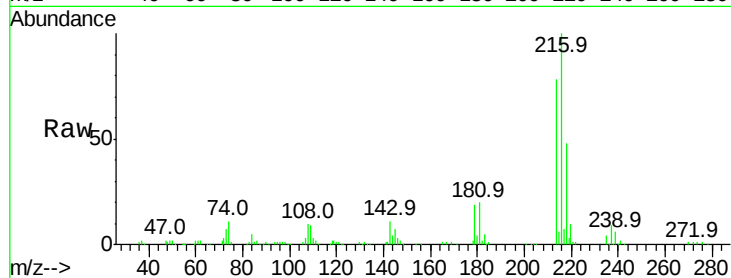




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.542 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

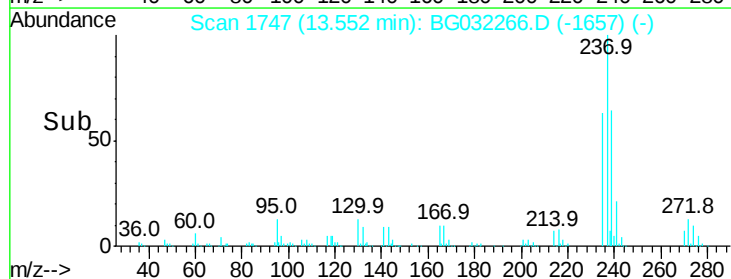
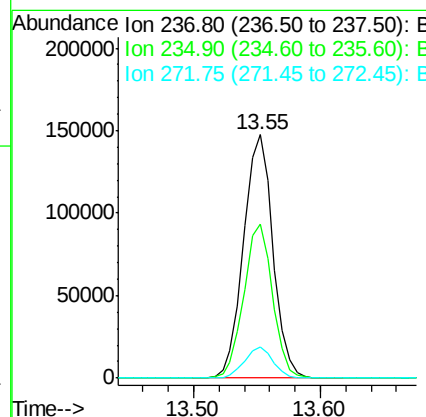
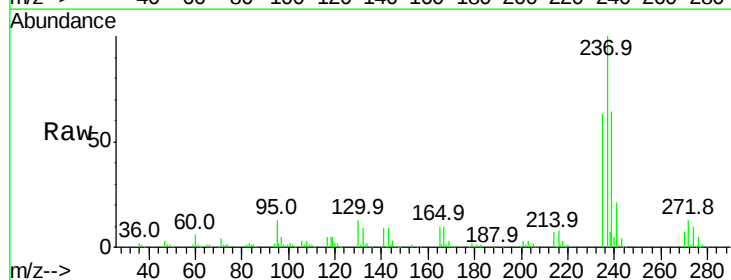
Instrument :
 BNA_G
 ClientSampleId :

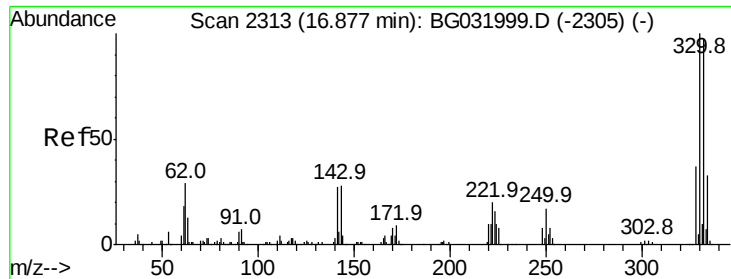
Tot Ion:	216	Resp:	203994
Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	12.4	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 81.419 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:	237	Resp:	236575
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8

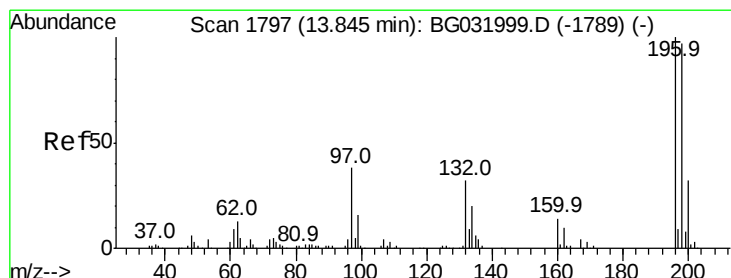
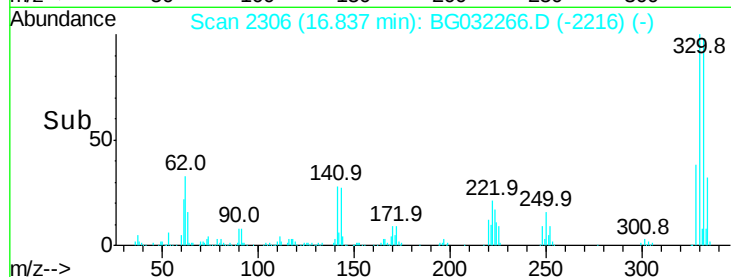
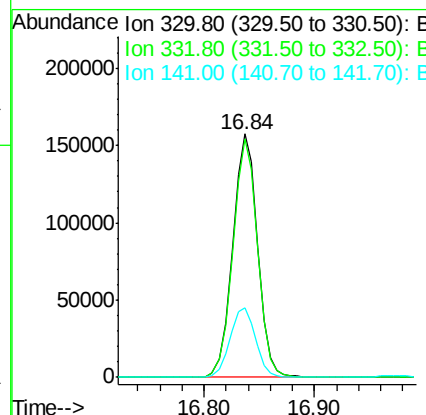
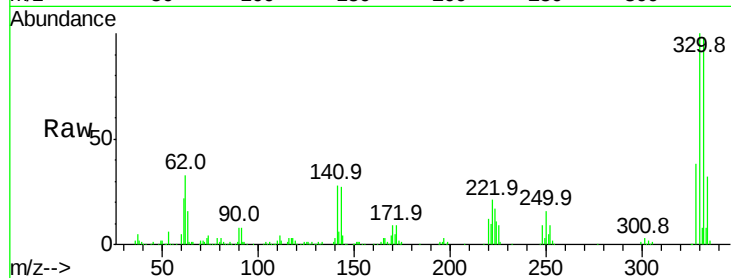




#41
 2,4,6-Tribromophenol
 Concen: 126.453 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

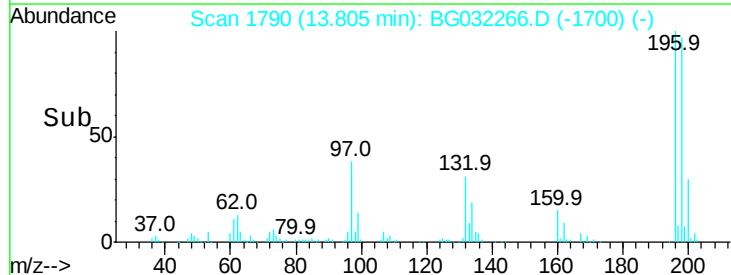
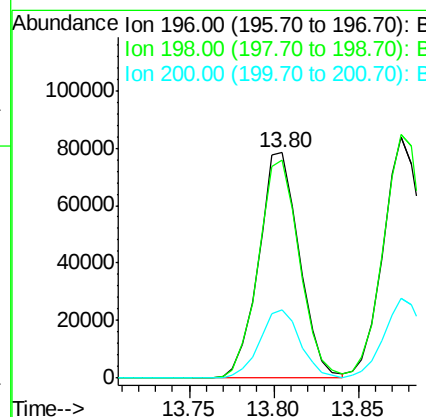
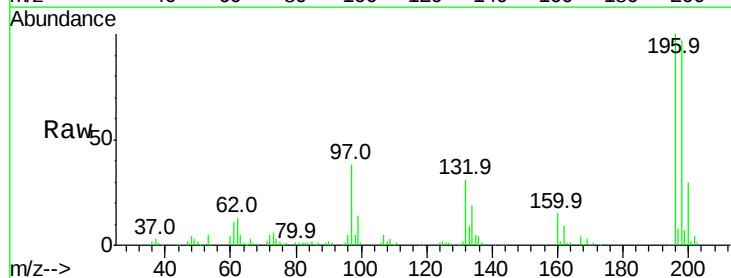
Instrument :
 BNA_G
 ClientSampleId :

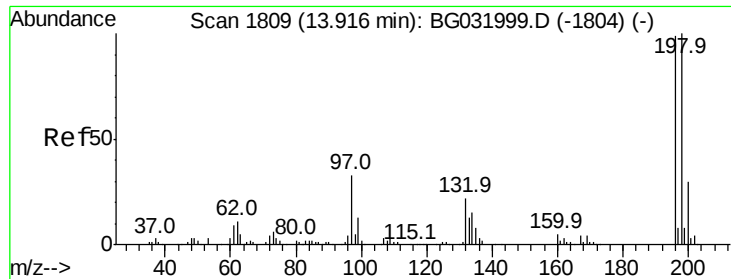
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.2	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.054 ng
 RT: 13.80 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	30.1	24.6	36.8

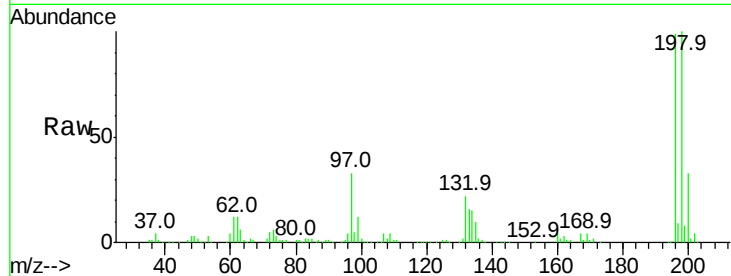




#43
 2,4,5-Trichlorophenol
 Concen: 41.307 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.9	76.2	114.4
97	33.7	38.7	58.1
132	21.9	20.2	30.2



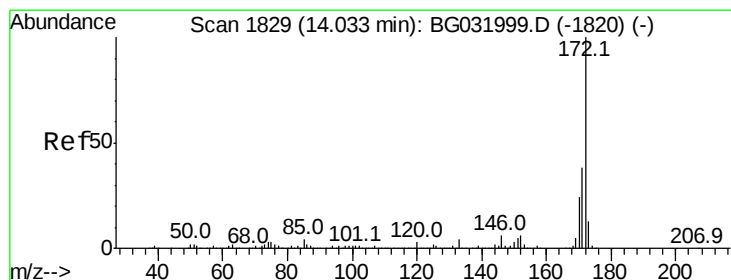
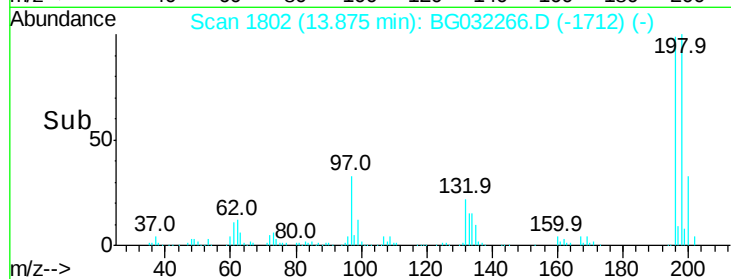
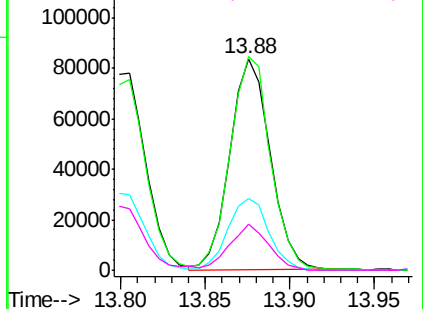
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

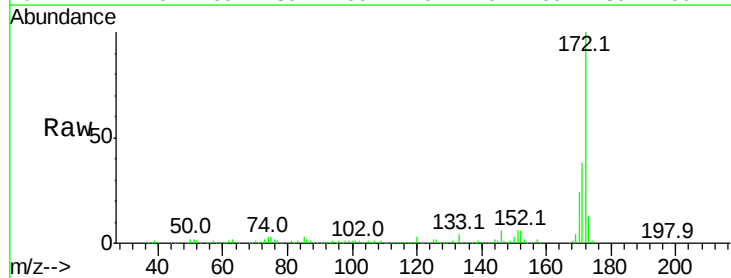
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.409 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	23.9	19.5	29.3

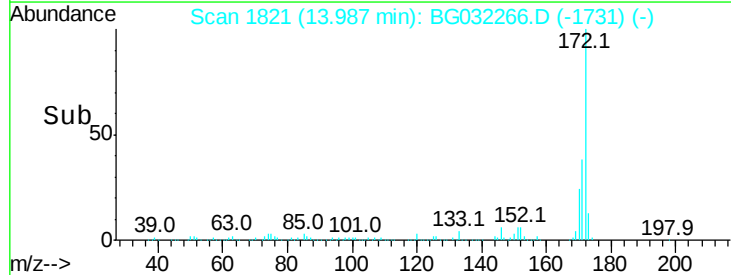
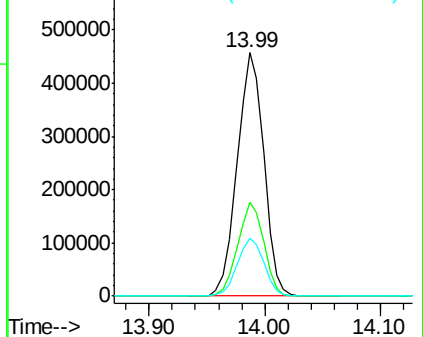


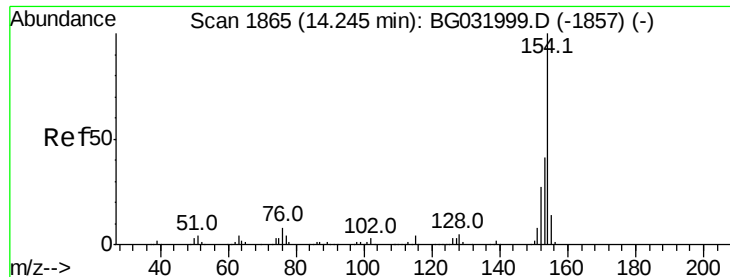
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

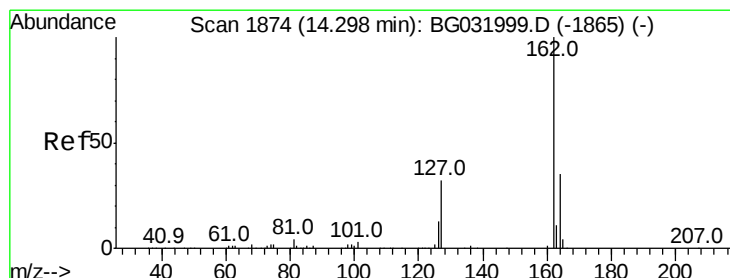
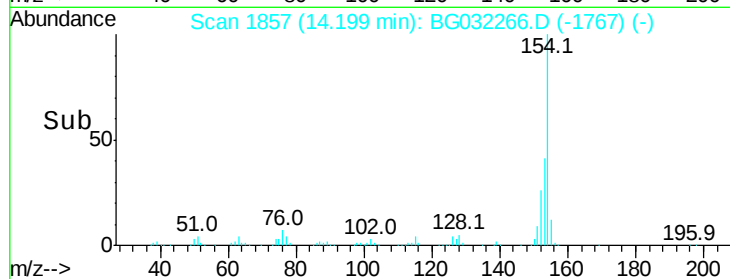
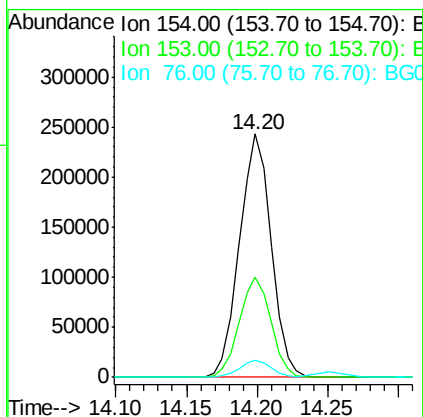
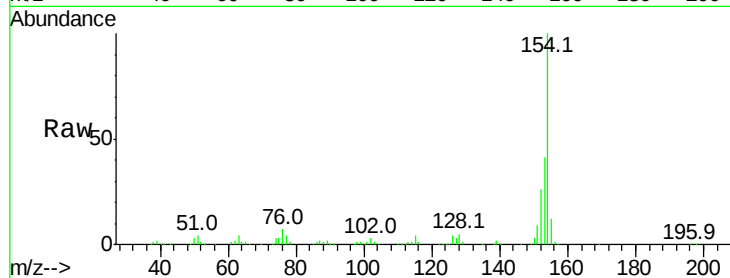




#45
 1,1'-Biphenyl
 Concen: 37.609 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

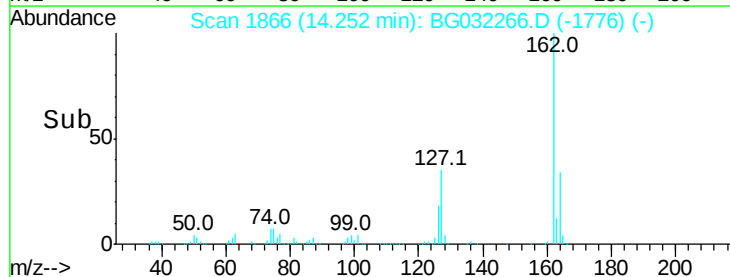
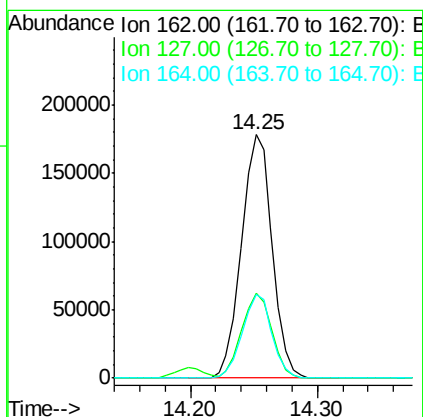
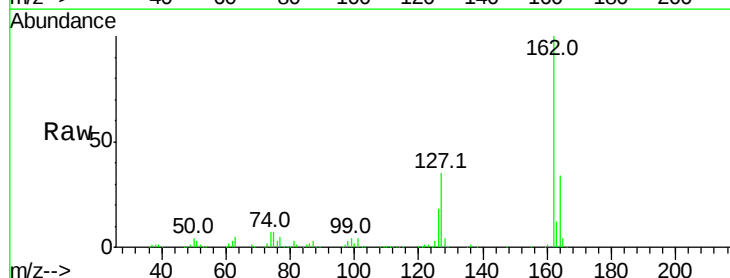
Instrument :
 BNA_G
 ClientSampleId :

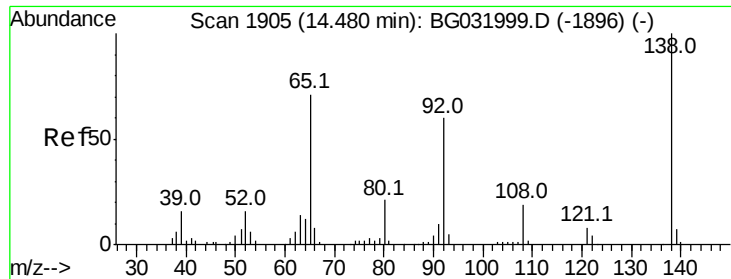
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	7.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.852 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	34.3	26.0	39.0

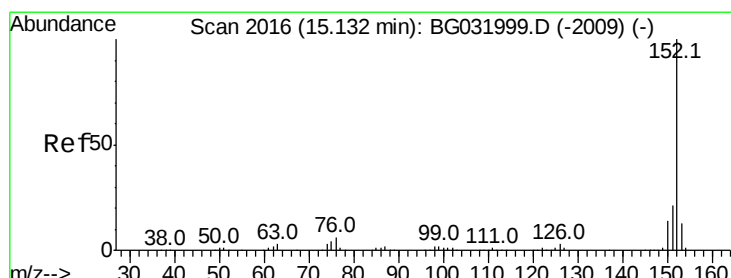
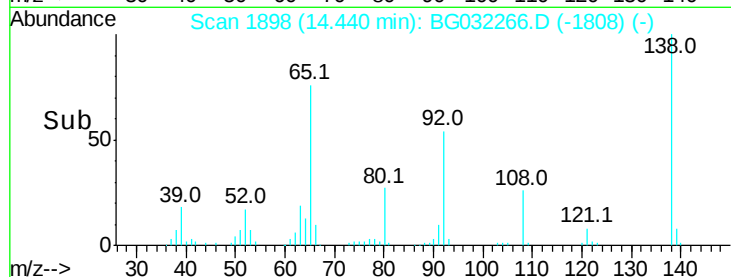
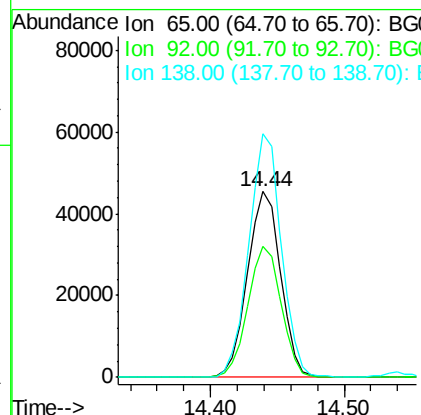
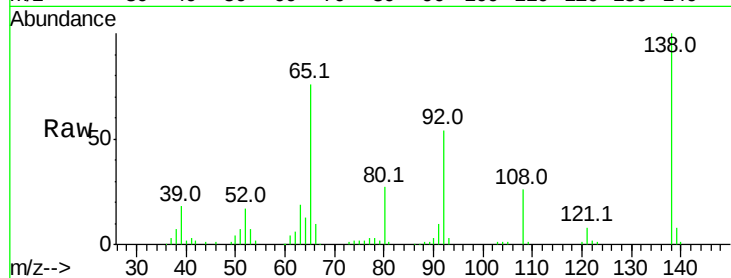




#47
 2-Nitroaniline
 Concen: 51.573 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

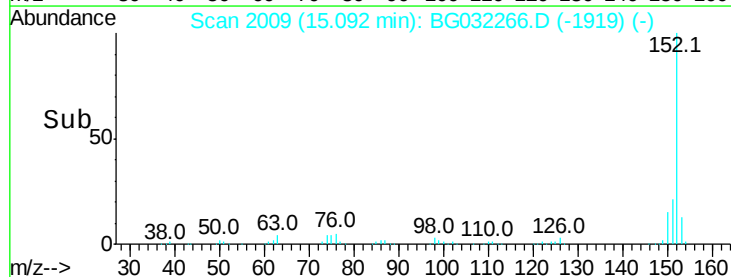
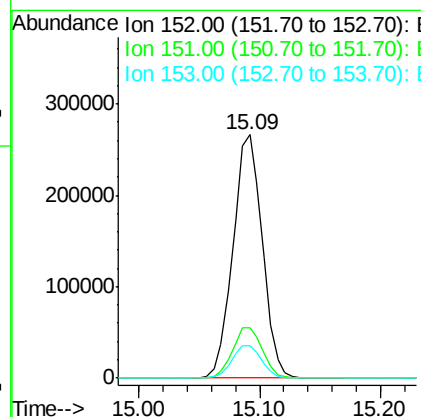
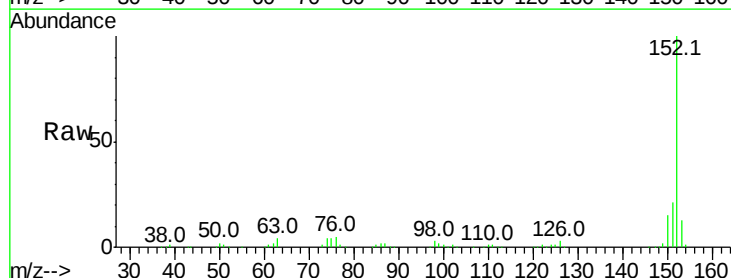
Instrument :
 BNA_G
 ClientSampled :

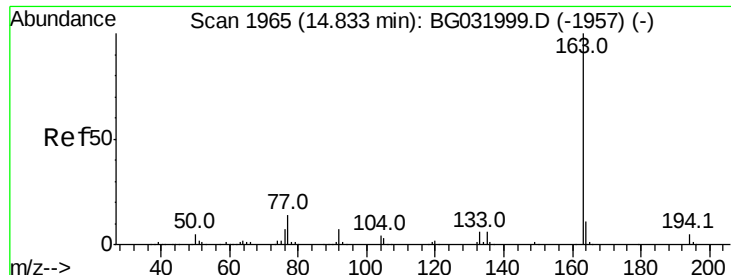
Tot Ion: 65 Resp: 77927
 Ion Ratio Lower Upper
 65 100
 92 70.4 54.6 82.0
 138 131.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 37.305 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:152 Resp: 448375
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.2 25.8
 153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 55.089 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

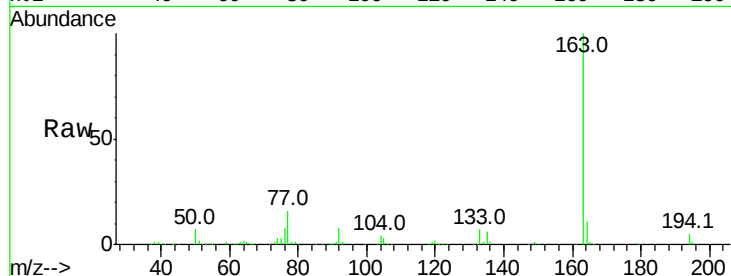
Tot Ion:163 Resp: 570535

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

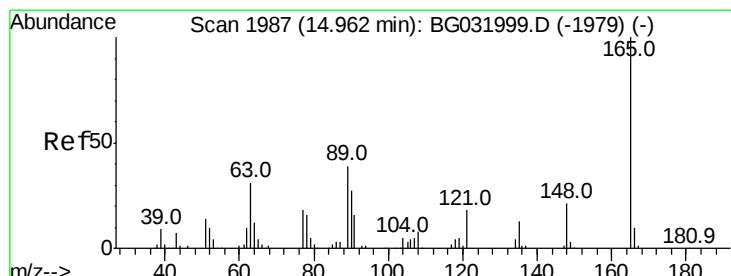
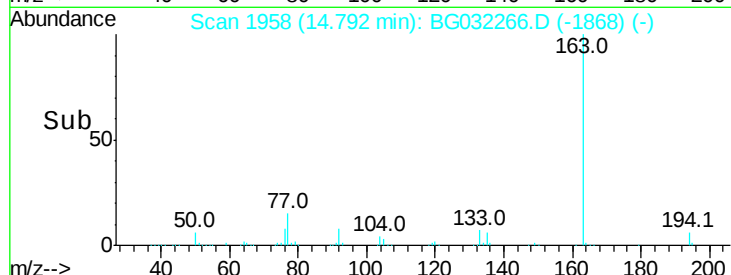
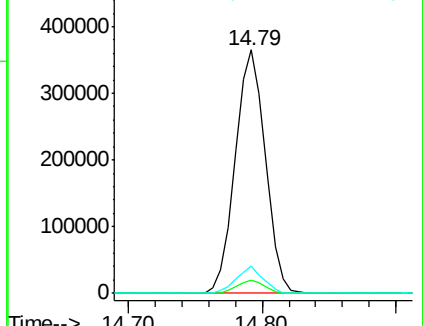
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.957 ng

RT: 14.92 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

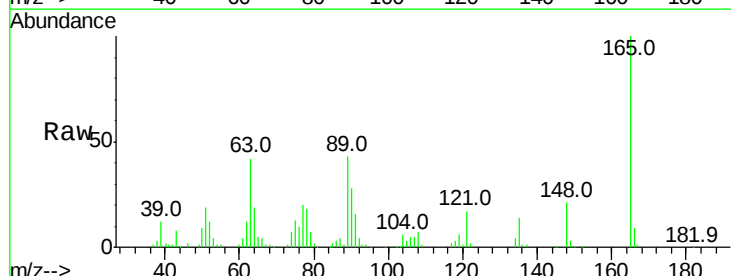
Tgt Ion:165 Resp: 94494

Ion Ratio Lower Upper

165 100

63 41.9 52.7 79.1#

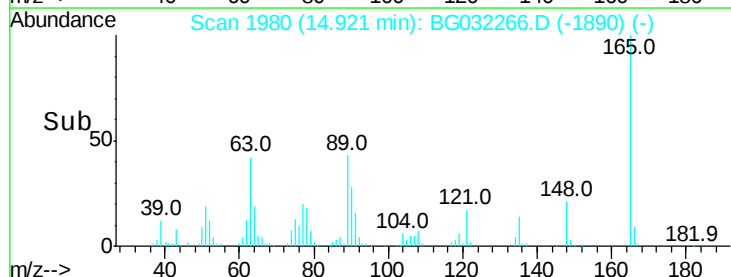
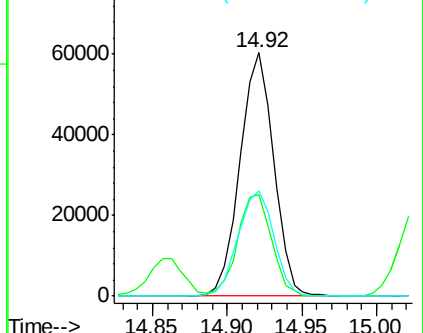
89 43.2 49.2 73.8#

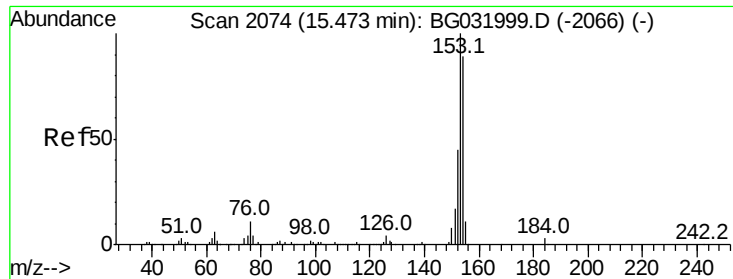


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.699 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

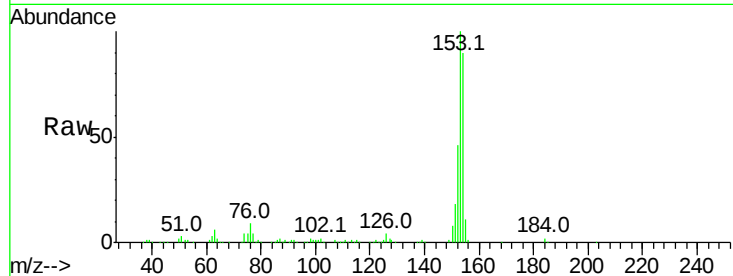
Tot Ion:154 Resp: 331409

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

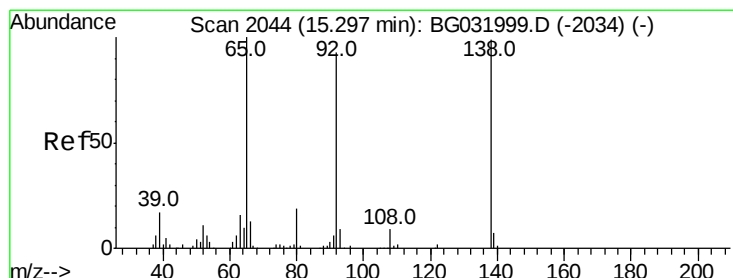
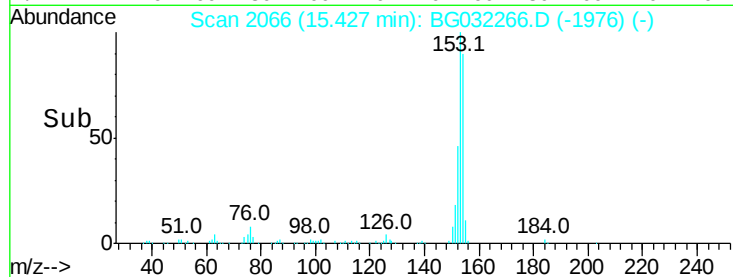
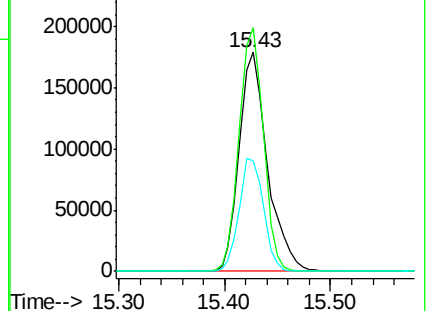
152 50.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.758 ng

RT: 15.25 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

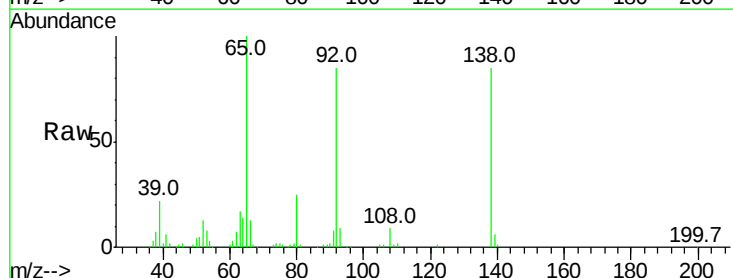
Tgt Ion:138 Resp: 71368

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

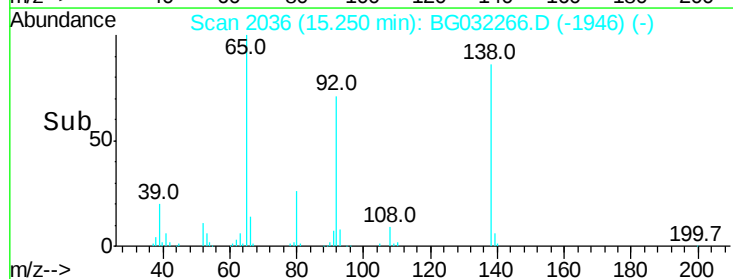
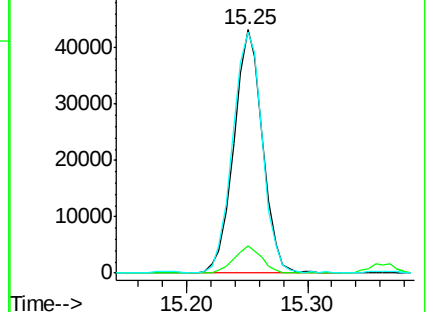
92 99.1 105.8 158.8#

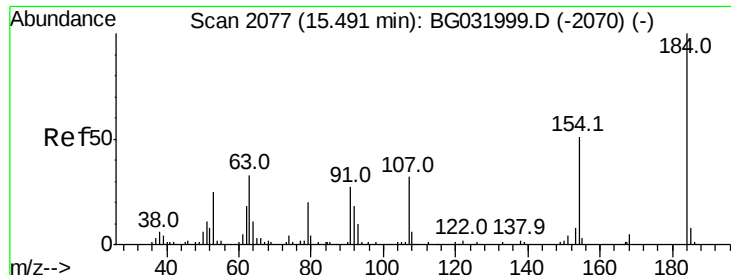


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

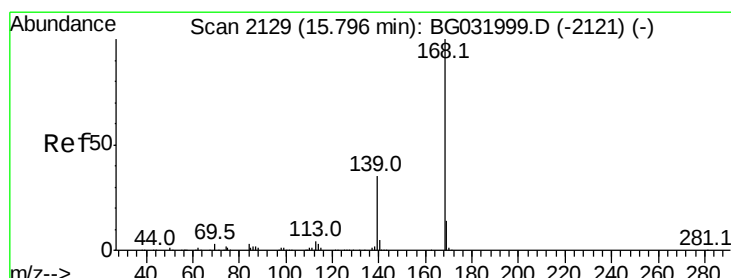
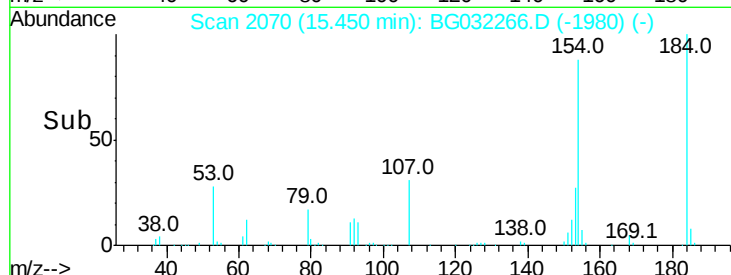
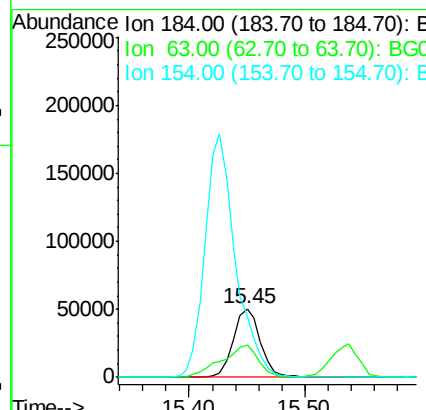
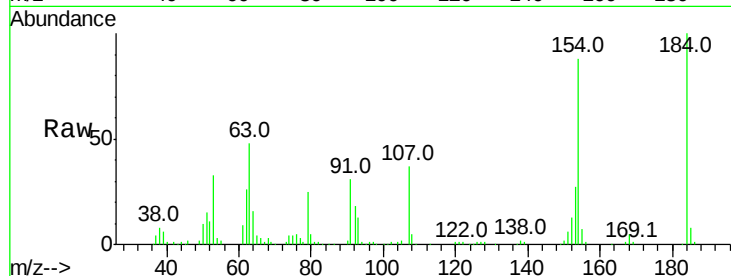




#53
 2,4-Dinitrophenol
 Concen: 76.736 ng
 RT: 15.45 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

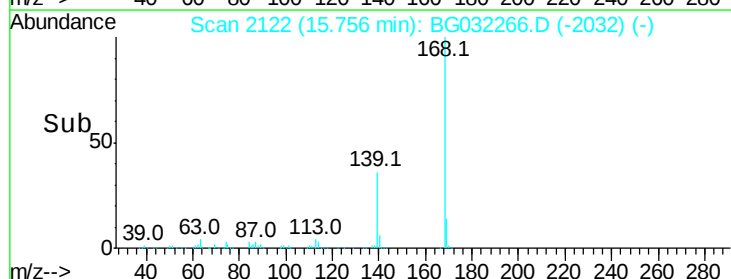
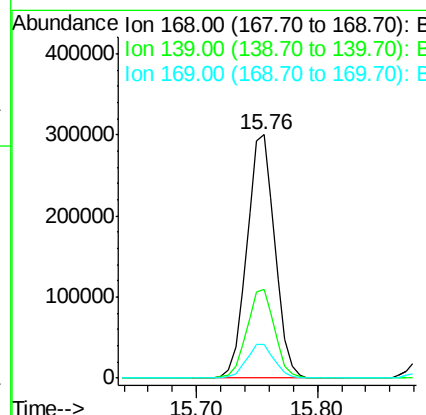
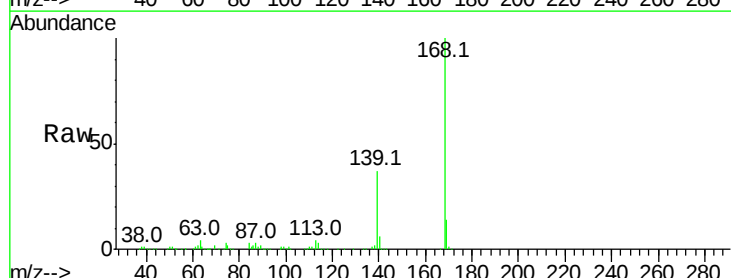
Instrument :
 BNA_G
 ClientSampleId :

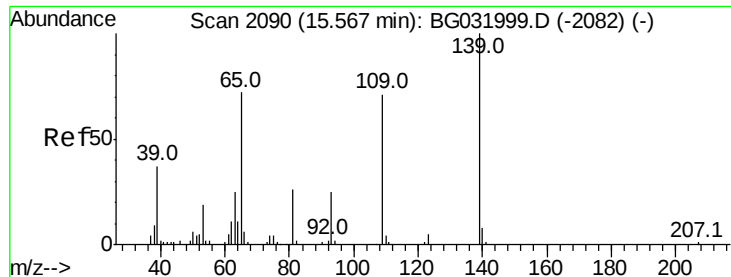
Tot Ion:184 Resp: 82413
 Ion Ratio Lower Upper
 184 100
 63 47.9 59.8 89.8#
 154 88.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.675 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:168 Resp: 482239
 Ion Ratio Lower Upper
 168 100
 139 36.5 28.6 43.0
 169 13.7 11.2 16.8

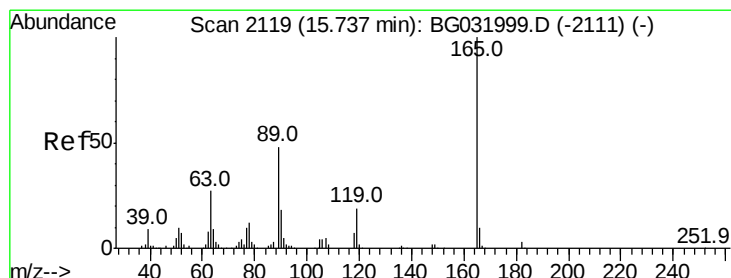
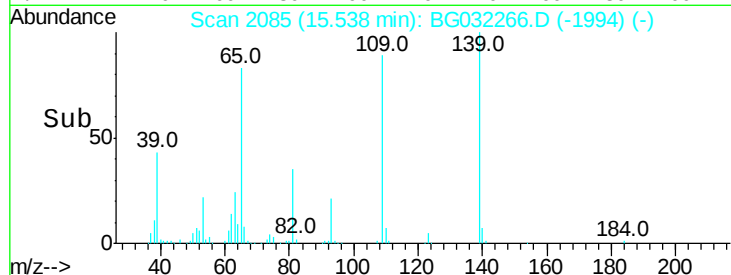
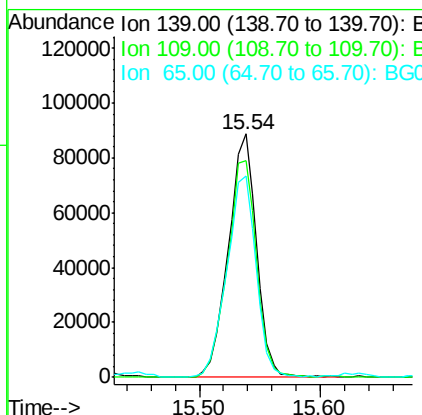
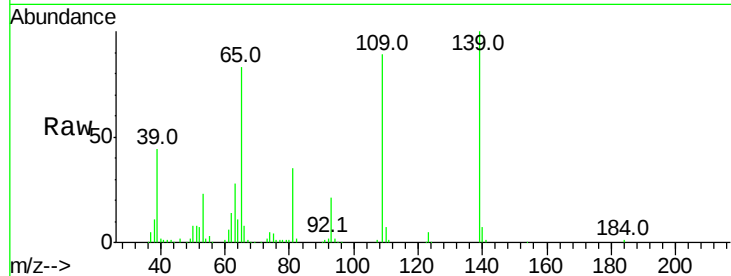




#55
4-Nitrophenol
Concen: 101.692 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

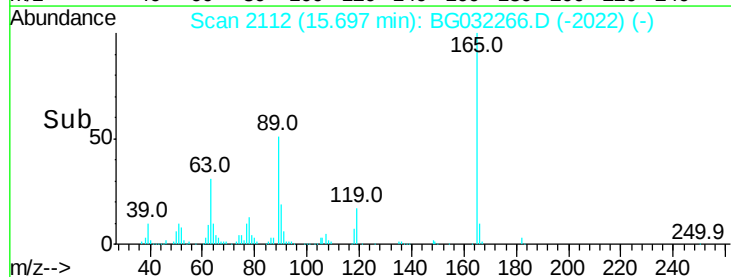
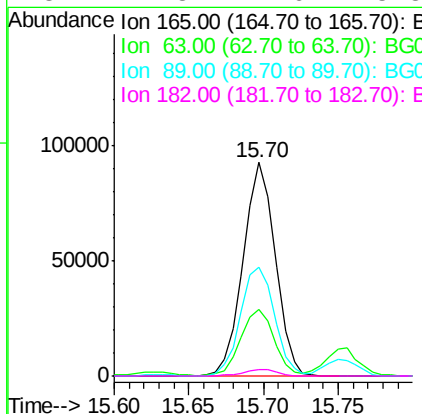
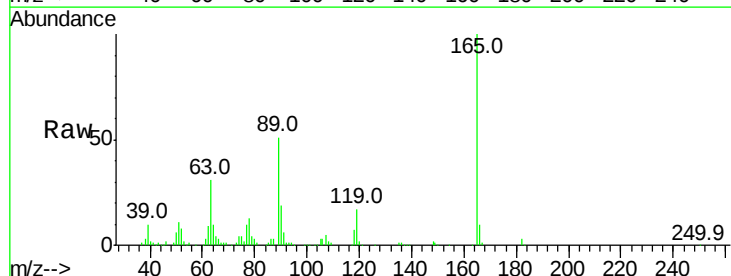
Instrument :
BNA_G
ClientSampled :

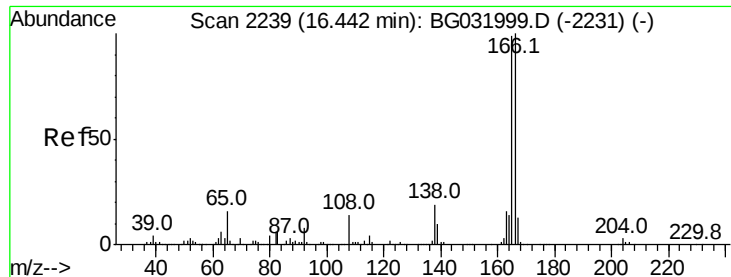
Tot Ion:139 Resp: 143888
Ion Ratio Lower Upper
139 100
109 89.1 62.2 102.2
65 82.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 47.721 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:165 Resp: 138112
Ion Ratio Lower Upper
165 100
63 31.4 42.0 63.0#
89 50.9 66.9 100.3#
182 2.8 2.6 3.8

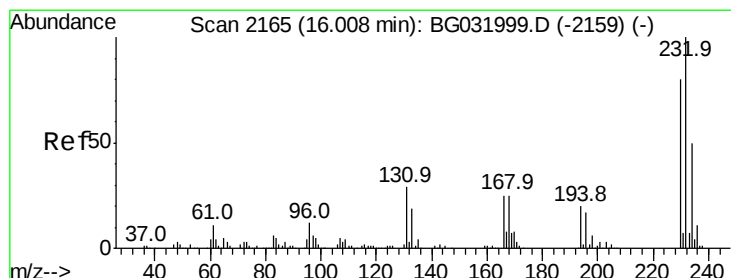
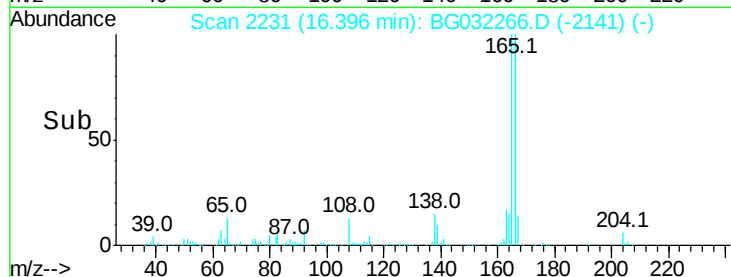
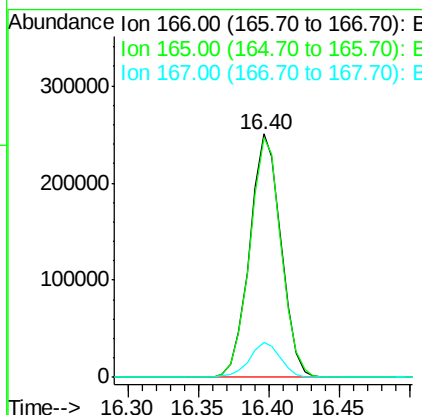
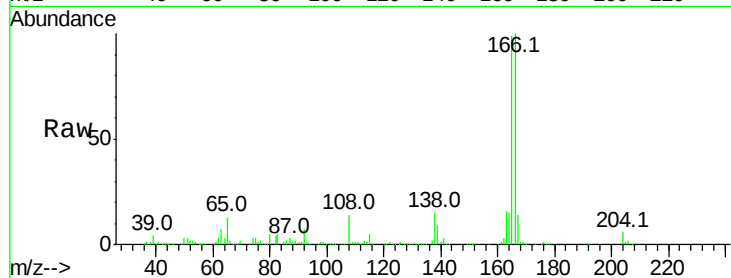




#57
 Fluorene
 Concen: 40.092 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

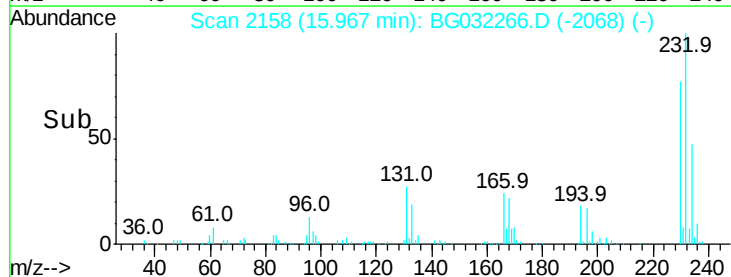
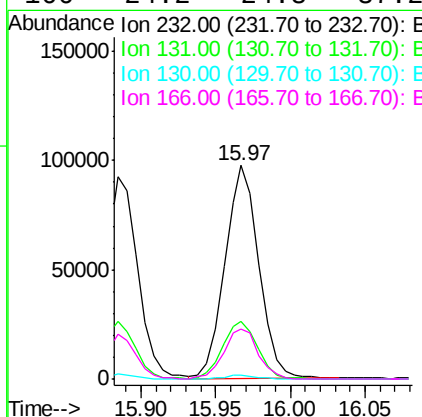
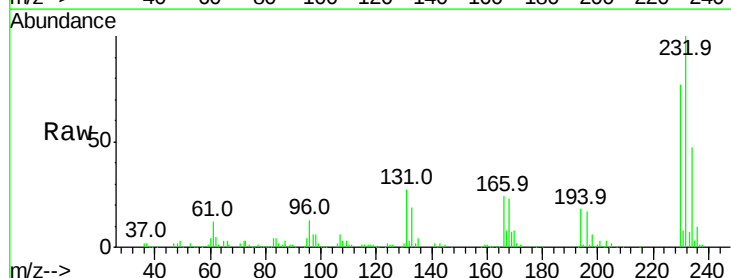
Instrument :
 BNA_G
 ClientSampleId :

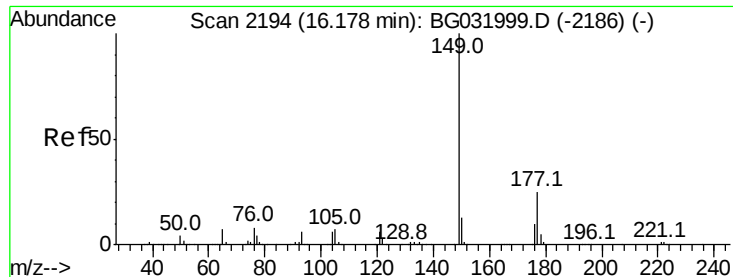
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	14.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.661 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.2	33.5	50.3#
130	1.9	2.2	3.2#
166	24.2	24.8	37.2#

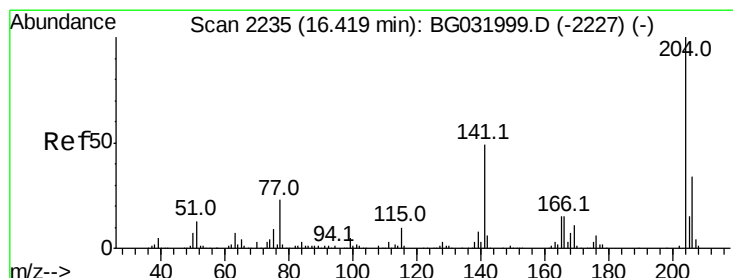
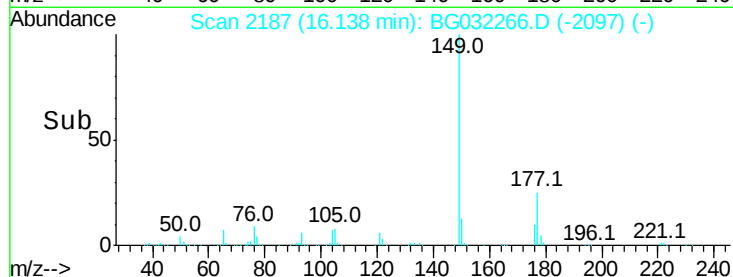
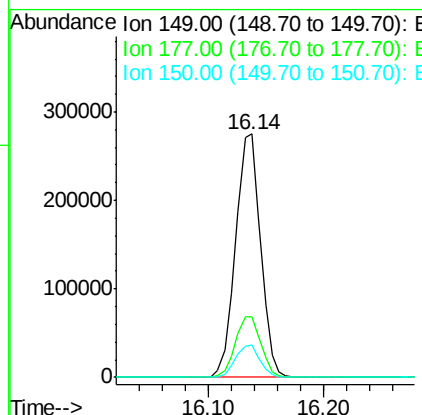
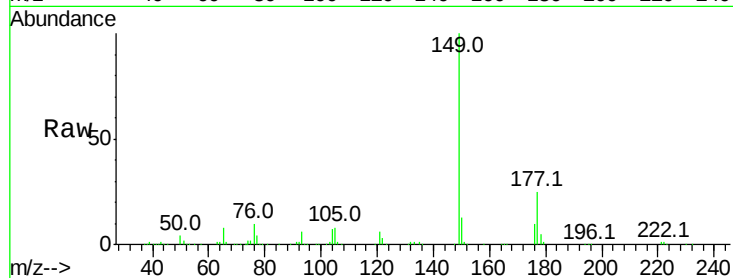




#59
Diethylphthalate
Concen: 40.911 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

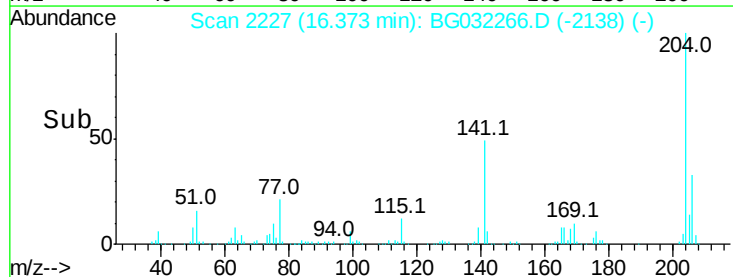
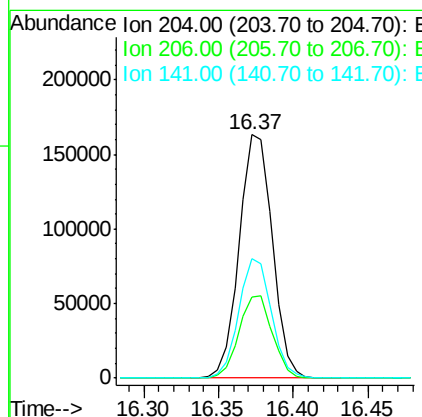
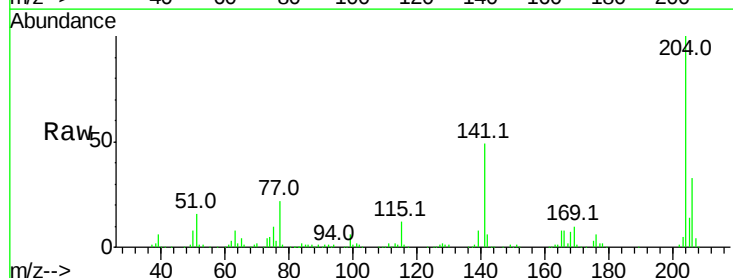
Instrument :
BNA_G
ClientSampled :

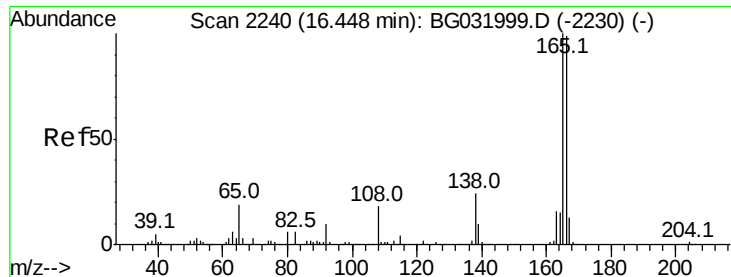
Tot Ion:149 Resp: 410752
Ion Ratio Lower Upper
149 100
177 25.1 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.164 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:204 Resp: 251497
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 49.1 45.8 68.6

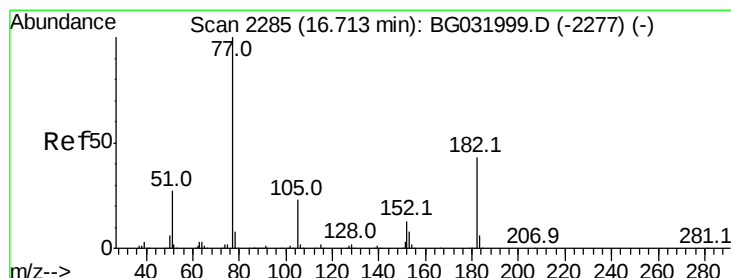
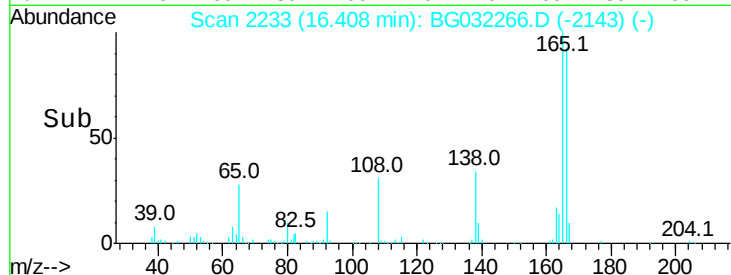
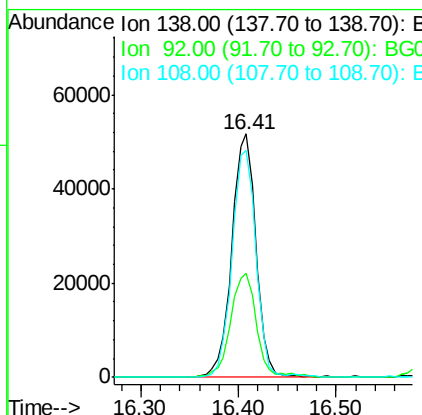
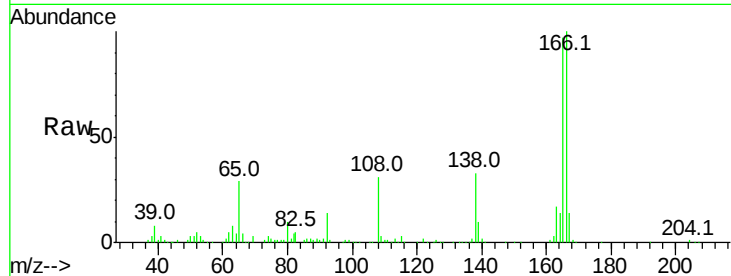




#61
4-Nitroaniline
Concen: 47.650 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

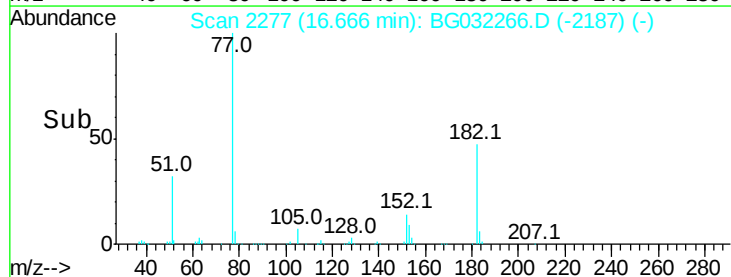
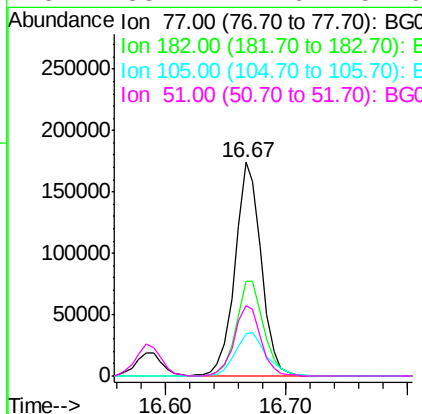
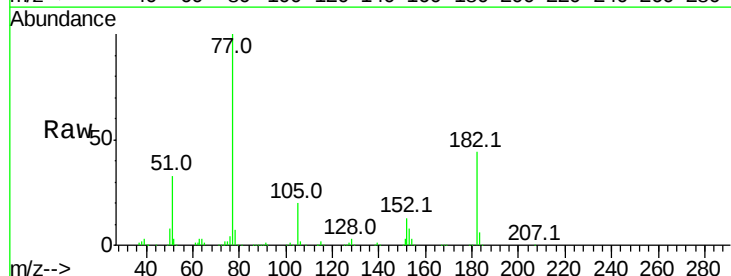
Instrument :
BNA_G
ClientSampleId :

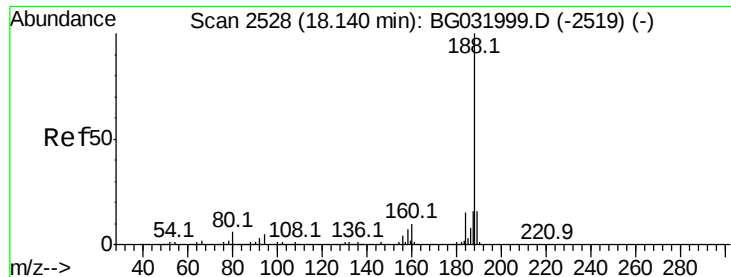
Tot Ion:138 Resp: 88746
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 93.0 65.4 105.4



#62
Azobenzene
Concen: 41.836 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion: 77 Resp: 262910
Ion Ratio Lower Upper
77 100
182 44.3 7.4 47.4
105 19.7 0.3 40.3
51 33.2 11.6 51.6

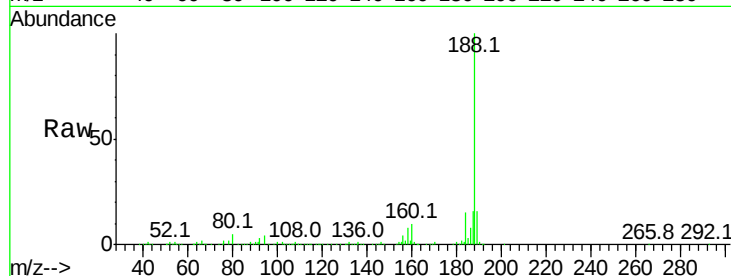




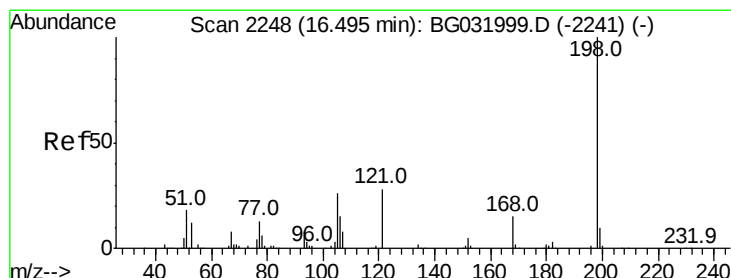
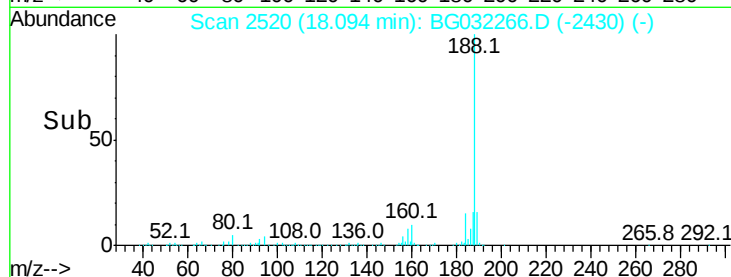
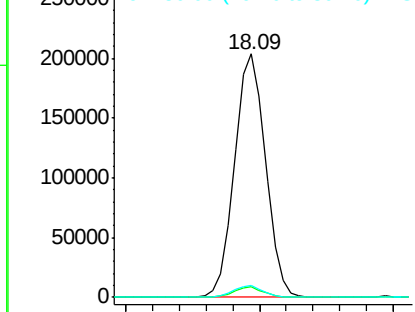
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2520
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 327683
 Ion Ratio Lower Upper
 188 100
 94 4.3 6.9 10.3#
 80 4.6 7.7 11.5#

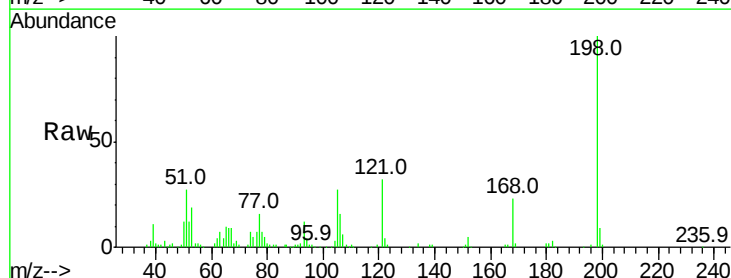


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

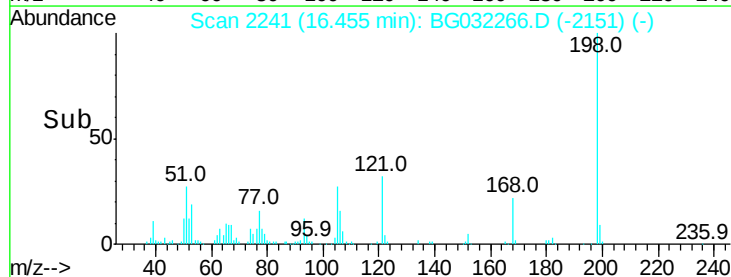
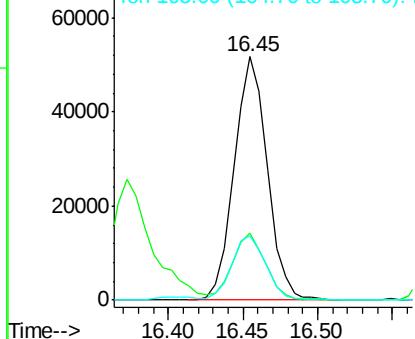


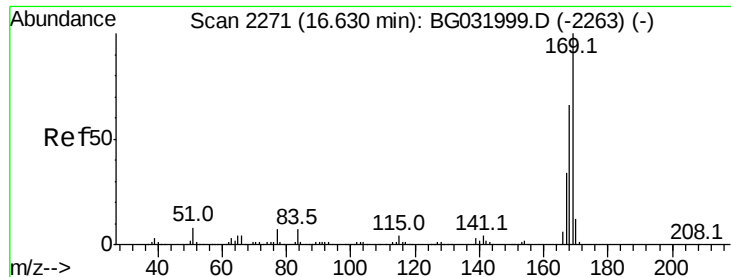
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.059 ng
 RT: 16.45 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:198 Resp: 79799
 Ion Ratio Lower Upper
 198 100
 51 27.5 30.6 70.6#
 105 26.5 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.150 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

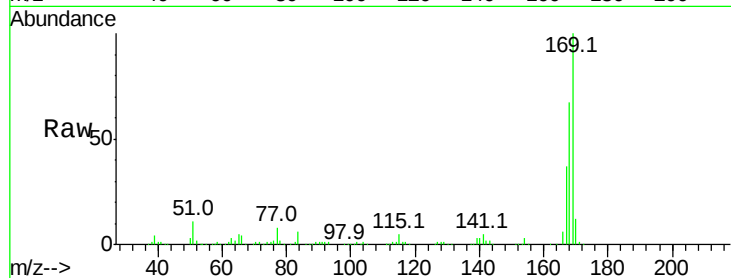
Tot Ion:169 Resp: 379334

Ion Ratio Lower Upper

169 100

168 67.0 55.7 83.5

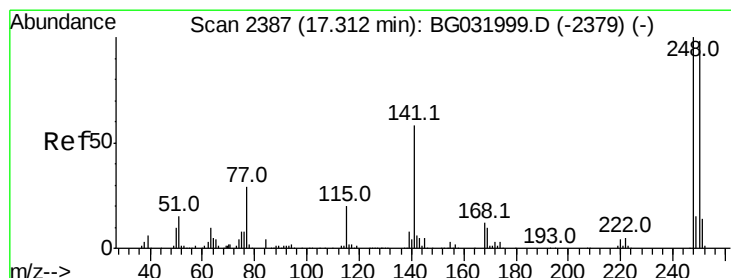
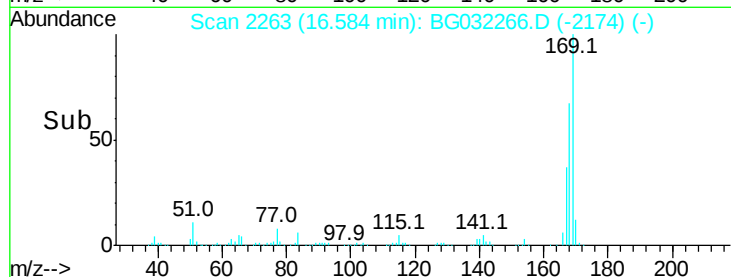
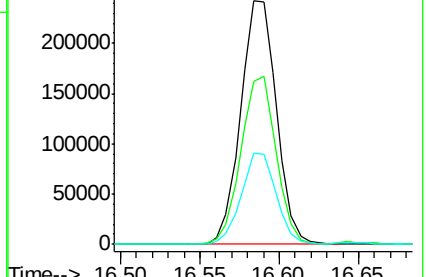
167 37.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.293 ng

RT: 17.27 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

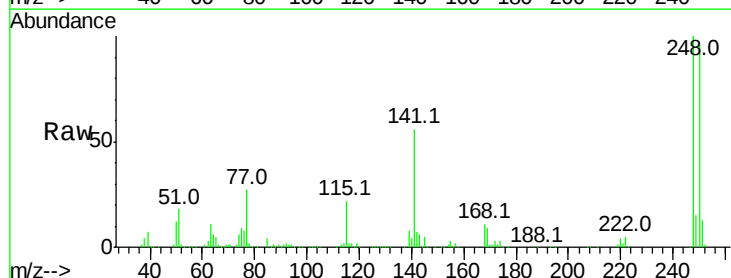
Tgt Ion:248 Resp: 183195

Ion Ratio Lower Upper

248 100

250 96.2 77.1 115.7

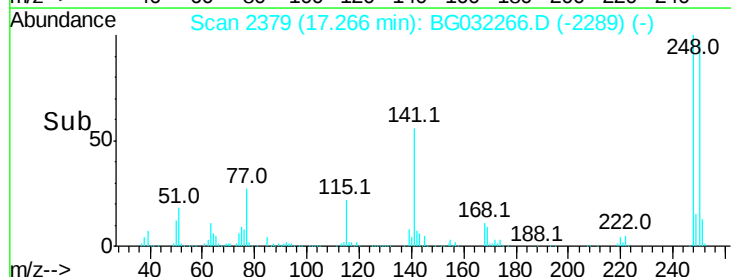
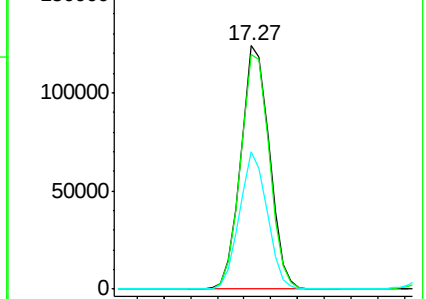
141 56.2 50.8 76.2

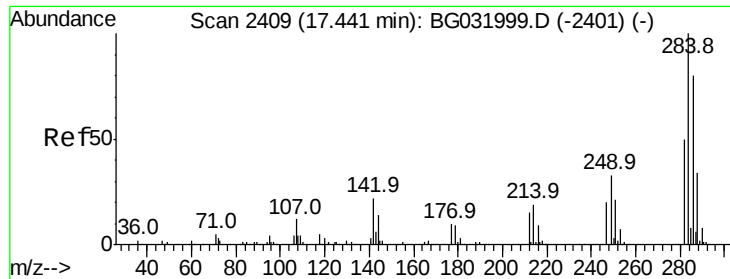


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

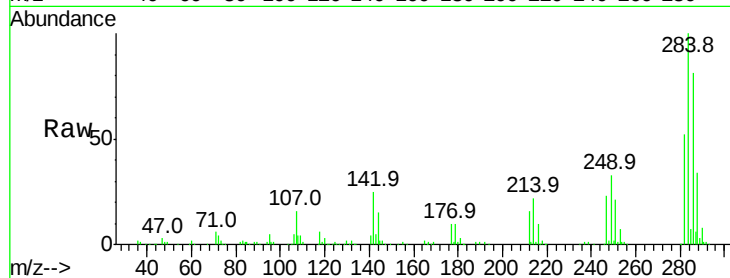




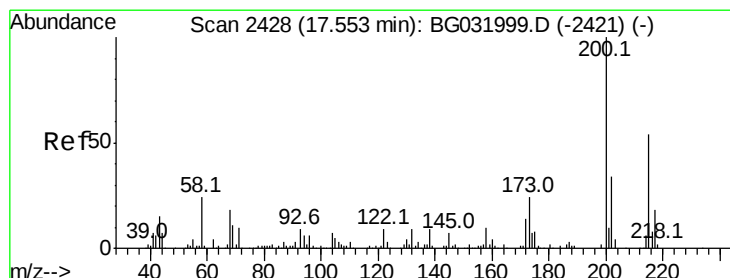
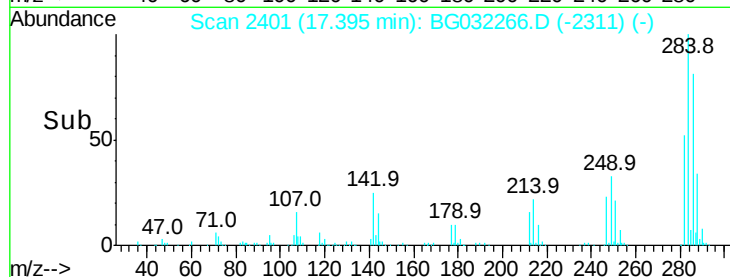
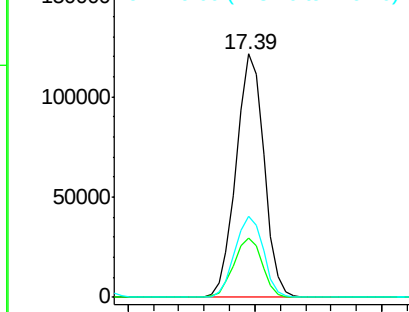
#67
Hexachlorobenzene
Concen: 35.832 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 184826
Ion Ratio Lower Upper
284 100
142 24.6 26.8 40.2#
249 33.2 26.3 39.5

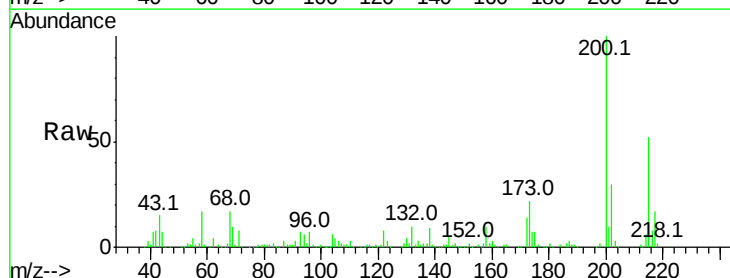


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

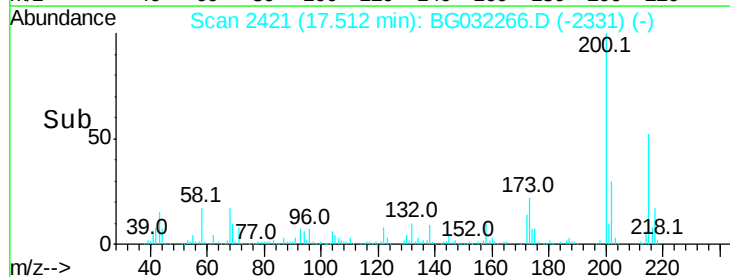
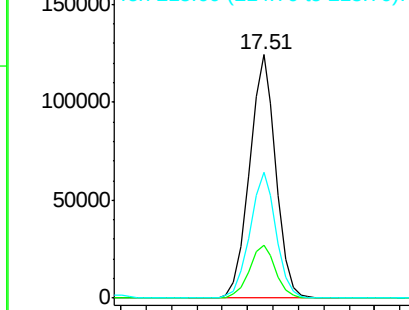


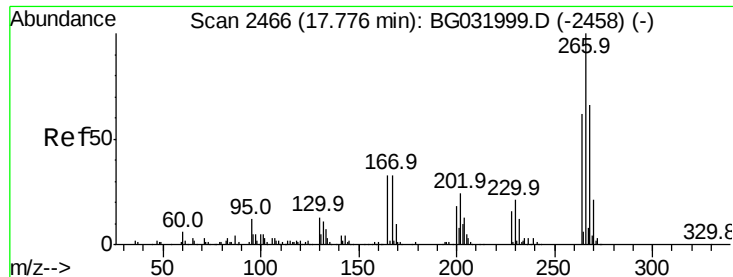
#68
Atrazine
Concen: 42.645 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:200 Resp: 178325
Ion Ratio Lower Upper
200 100
173 21.9 5.2 45.2
215 51.6 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

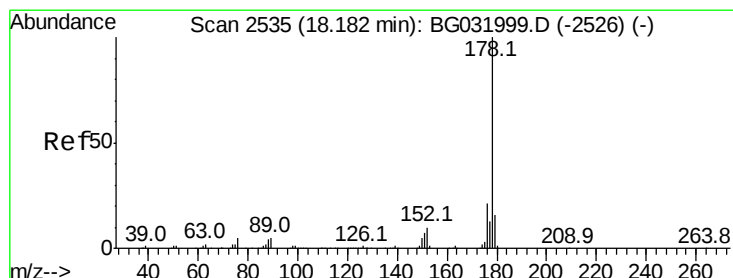
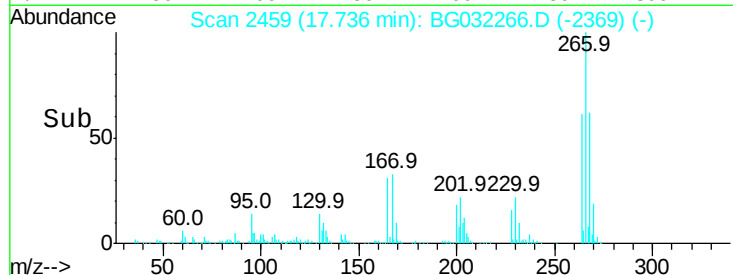
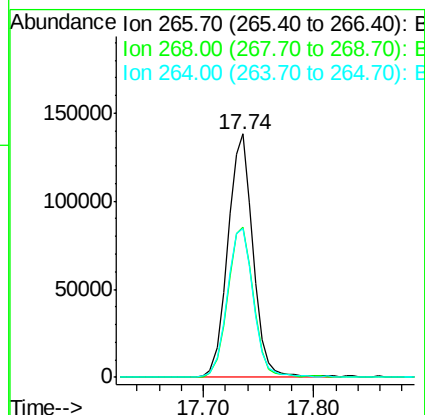
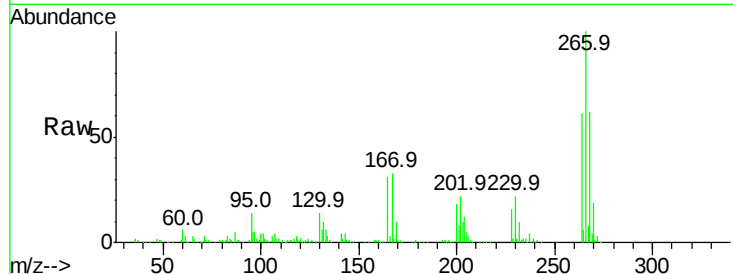




#69
 Pentachlorophenol
 Concen: 66.889 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

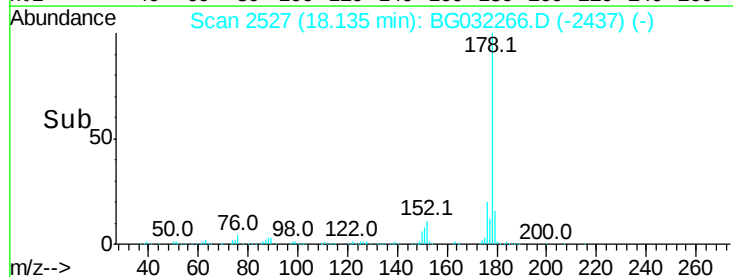
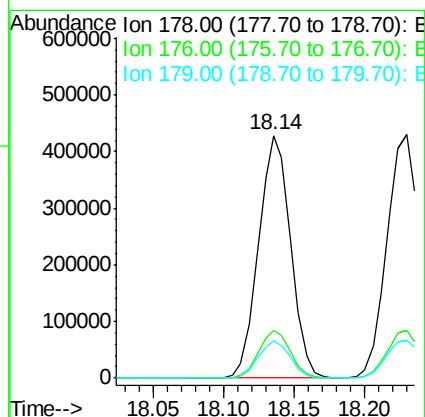
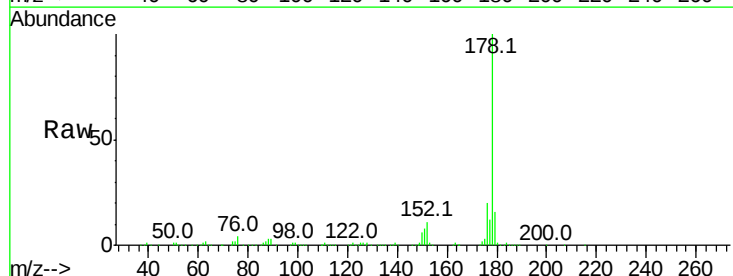
Instrument :
 BNA_G
 ClientSampleId :

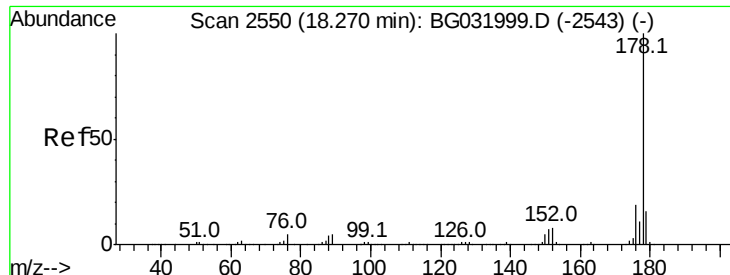
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	61.1	49.6	74.4



#70
 Phenanthrene
 Concen: 37.231 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.6	12.5	18.7

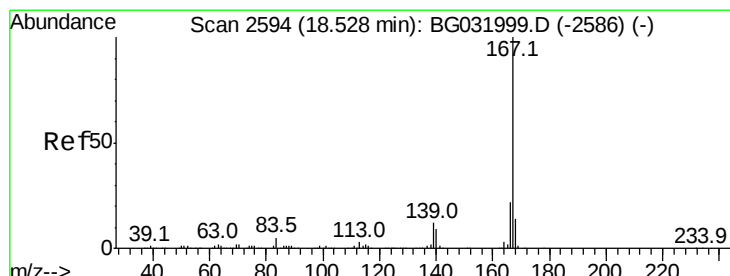
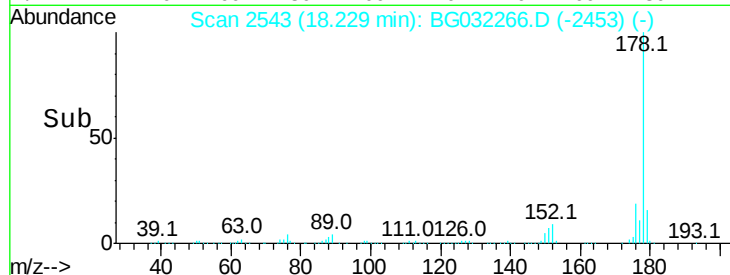
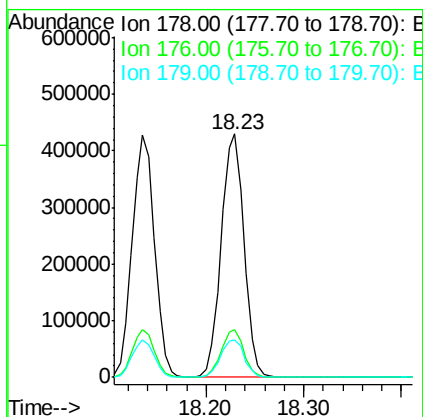
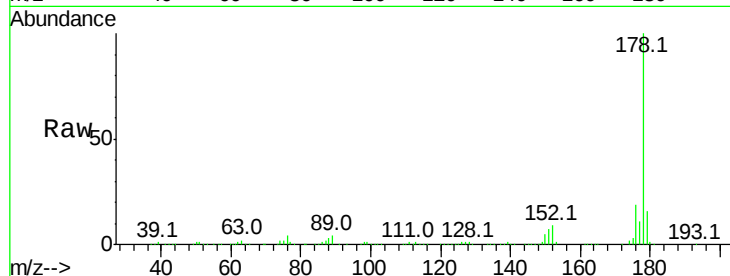




#71
 Anthracene
 Concen: 38.213 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

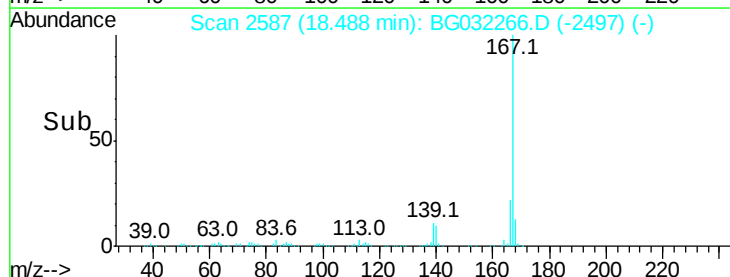
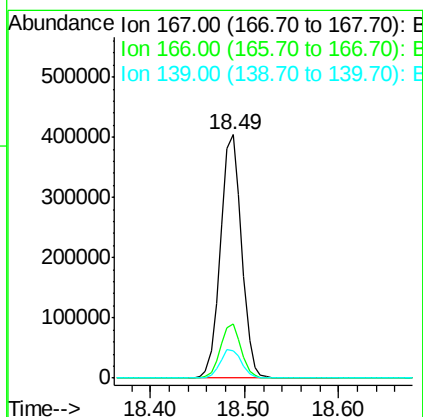
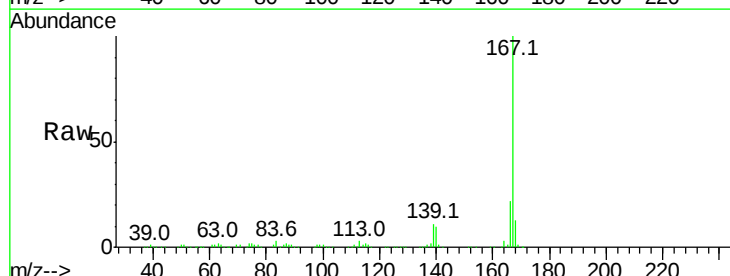
Instrument :
 BNA_G
 ClientSampled :

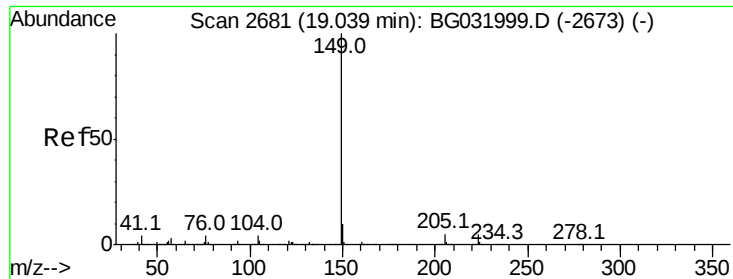
Tot Ion:178 Resp: 695344
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 40.020 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:167 Resp: 631728
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 11.4 9.4 14.2

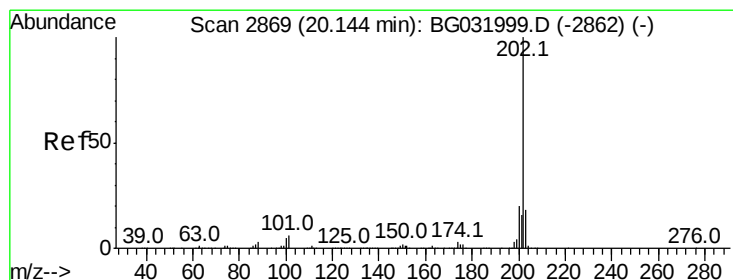
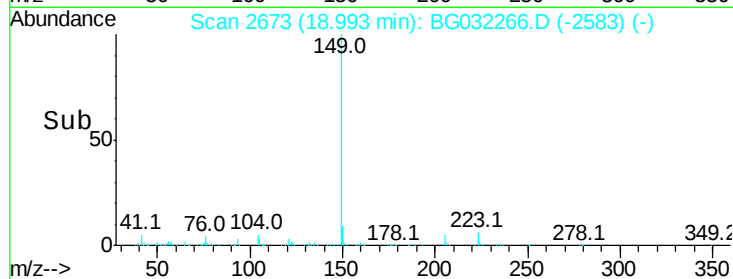
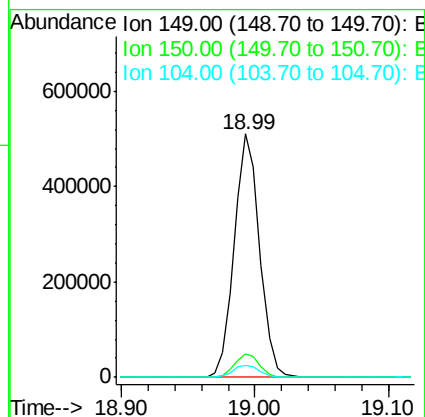
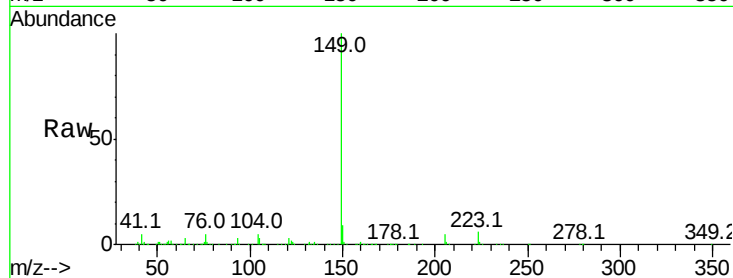




#73
Di-n-butylphthalate
Concen: 35.989 ng
RT: 18.99 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

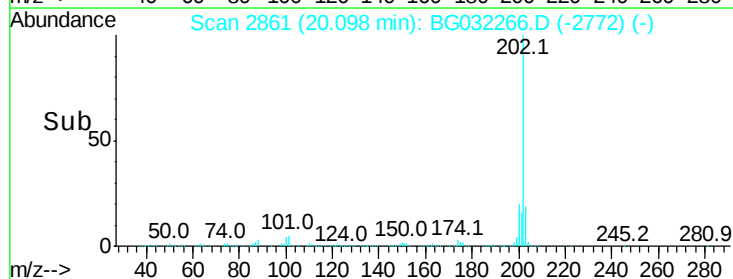
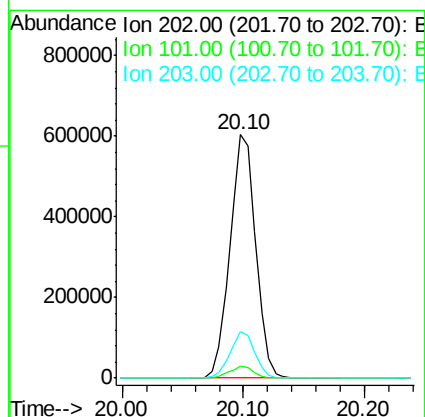
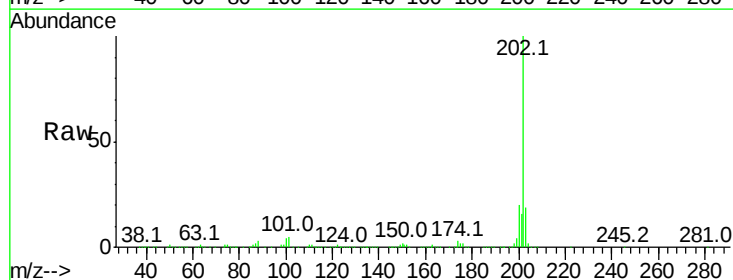
Instrument :
BNA_G
ClientSampleId :

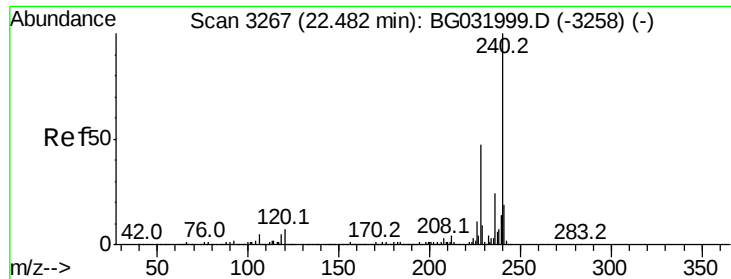
Tot Ion:149 Resp: 671276
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 38.954 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:202 Resp: 889817
Ion Ratio Lower Upper
202 100
101 4.7 0.0 28.9
203 19.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampled :

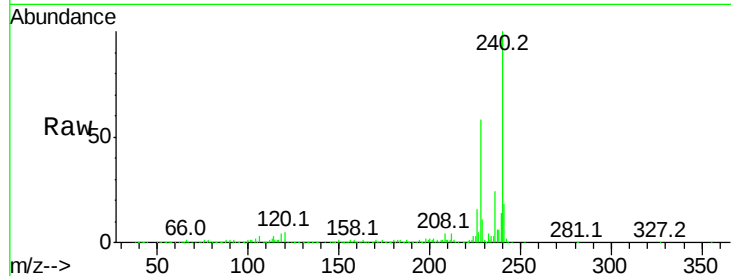
Tot Ion:240 Resp: 400304

Ion Ratio Lower Upper

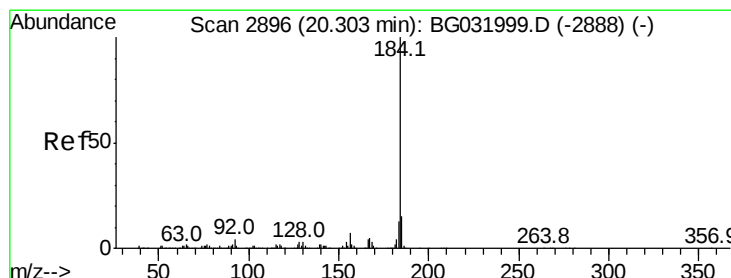
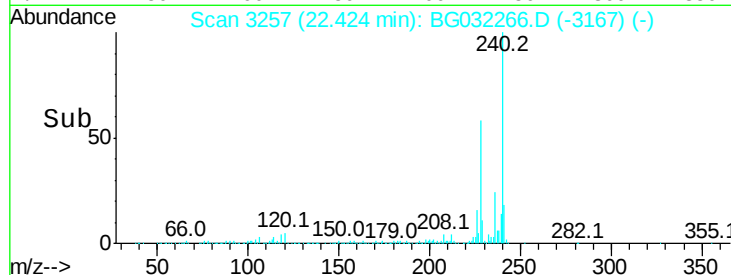
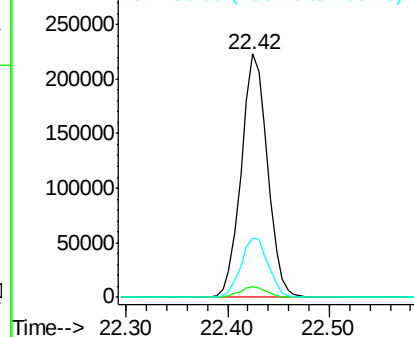
240 100

120 4.5 6.8 10.2#

236 24.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.708 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

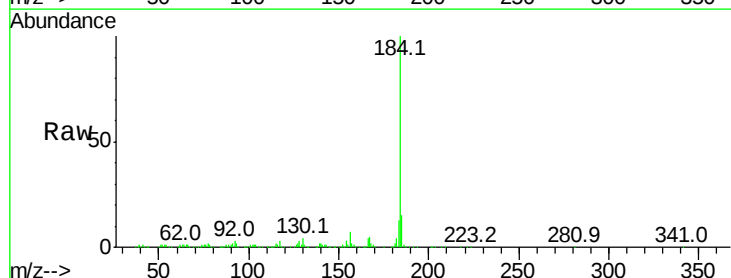
Tgt Ion:184 Resp: 287371

Ion Ratio Lower Upper

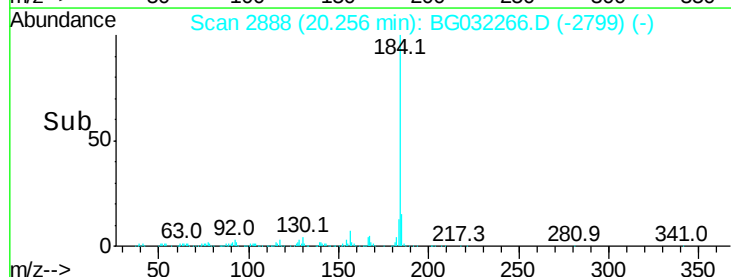
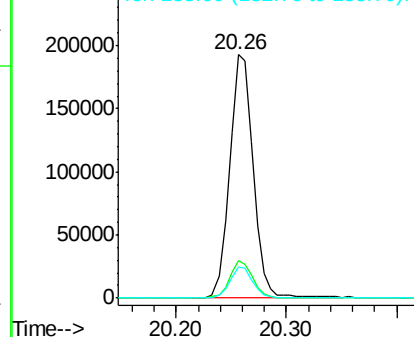
184 100

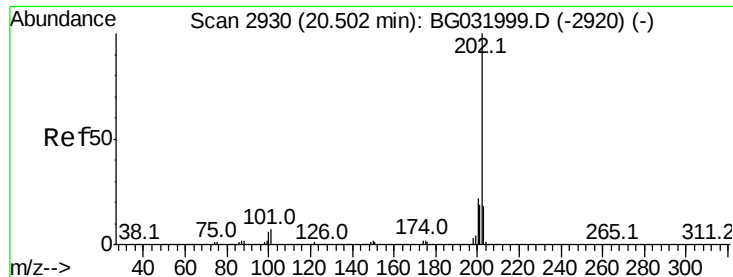
185 15.3 11.1 16.7

183 12.9 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.120 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

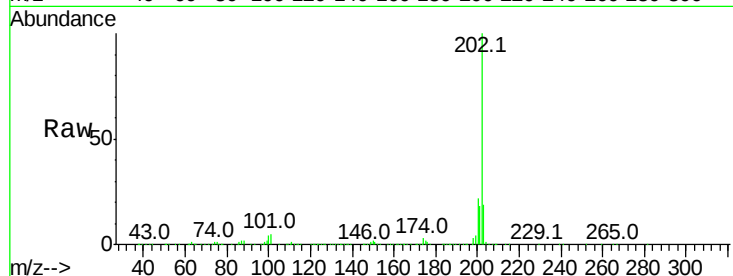
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 883777

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.6	13.9	20.9

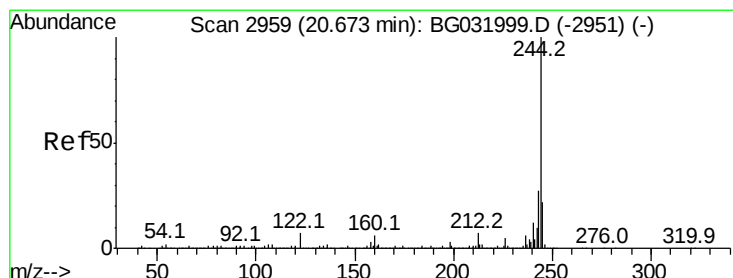
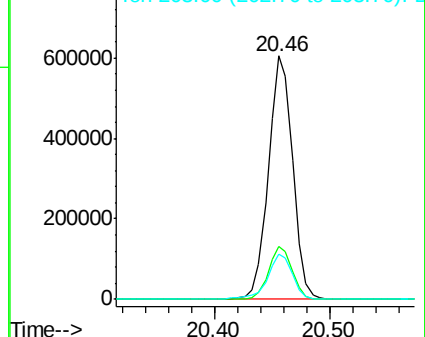
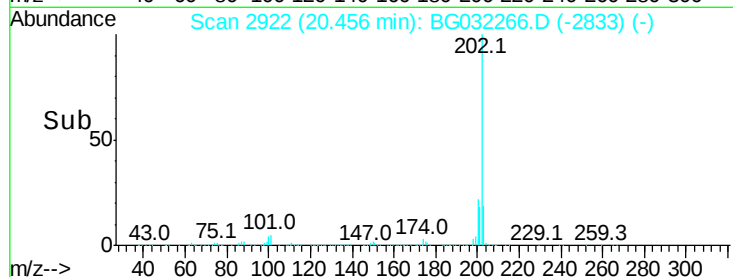


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.808 ng

RT: 20.63 min Scan# 2952

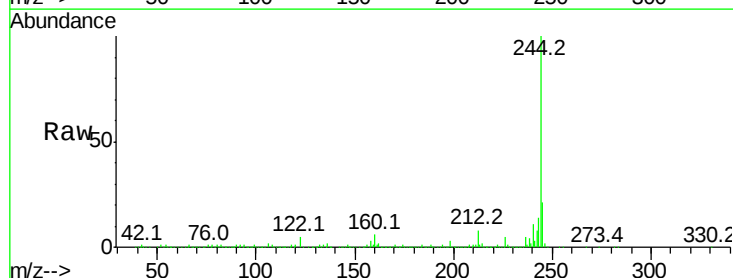
Delta R.T. -0.00 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Tgt Ion:244 Resp: 1410605

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.3	7.0	10.4#

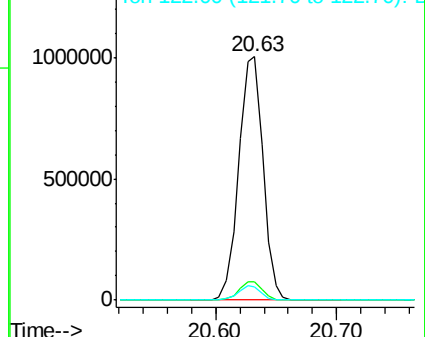
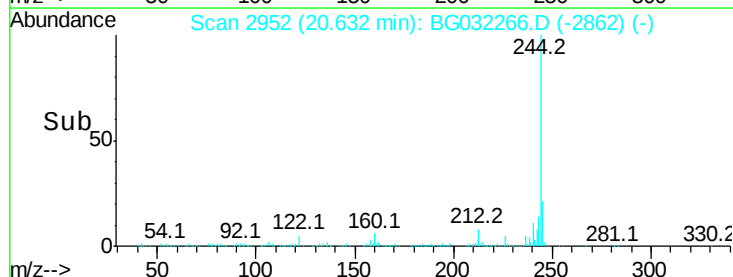


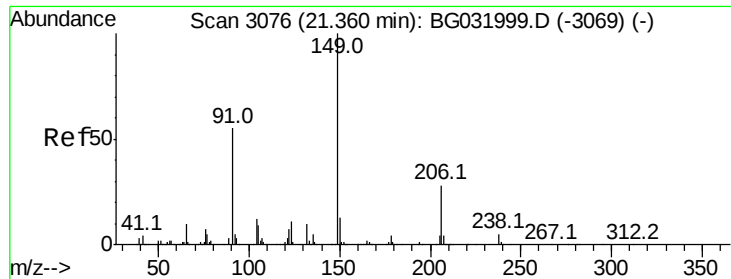
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

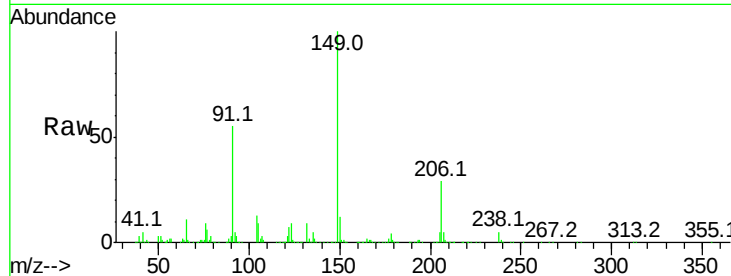




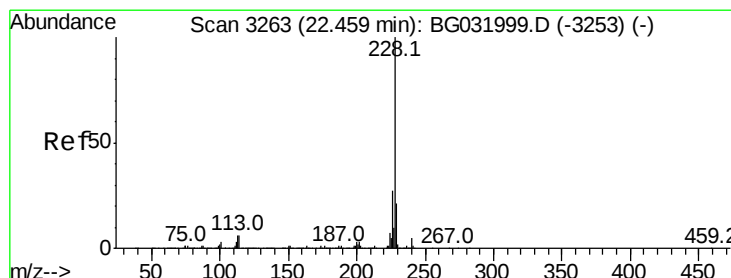
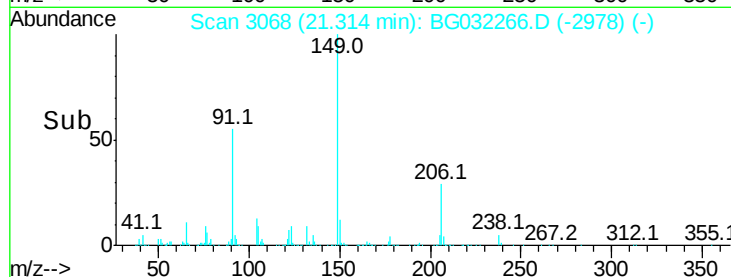
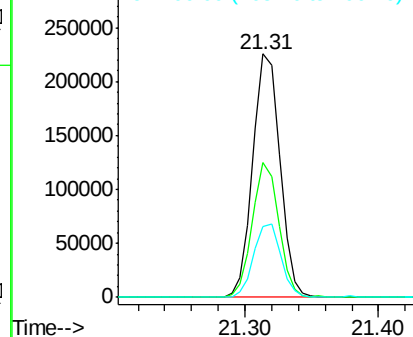
#79
Butylbenzylphthalate
Concen: 35.036 ng
RT: 21.31 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 315889
Ion Ratio Lower Upper
149 100
91 55.3 62.2 93.2#
206 29.2 18.6 27.8#

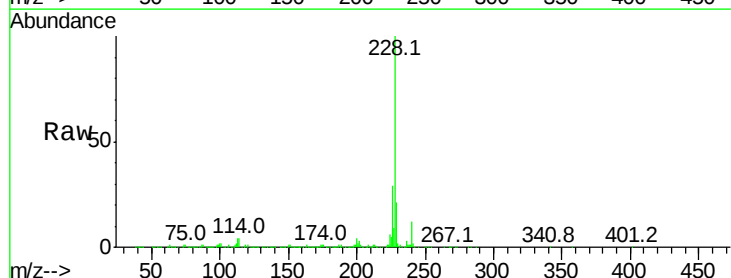


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

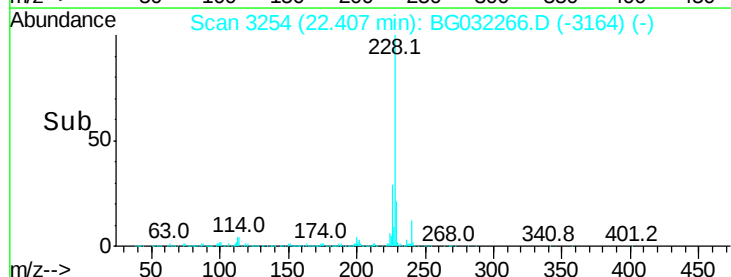
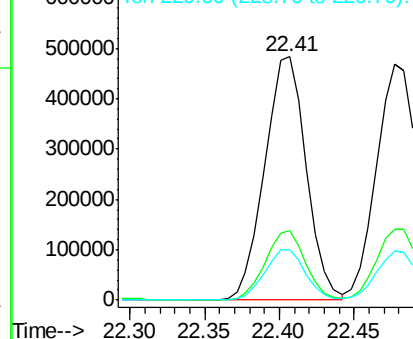


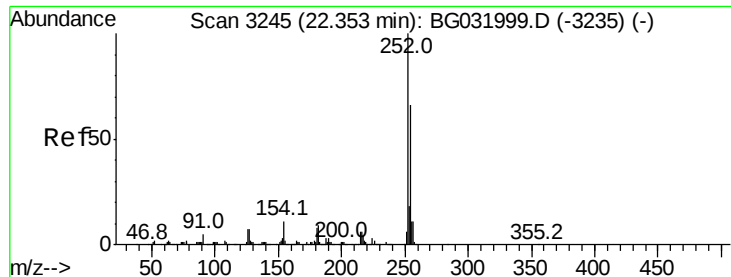
#80
Benzo(a)anthracene
Concen: 37.500 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BG032266.D
Acq: 24 Jan 2018 18:25

Tgt Ion:228 Resp: 933554
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.7 16.2 24.2



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

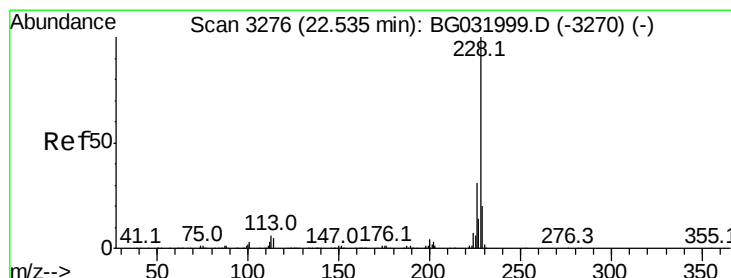
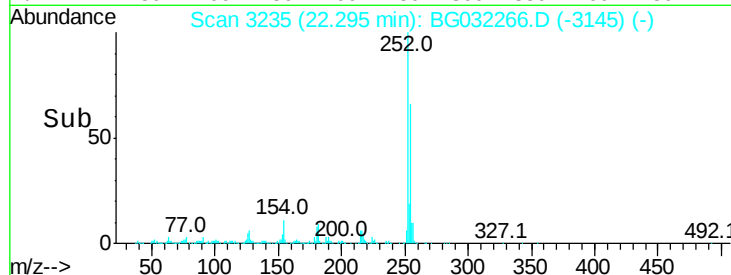
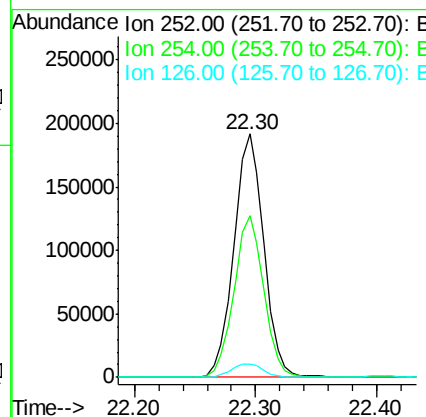
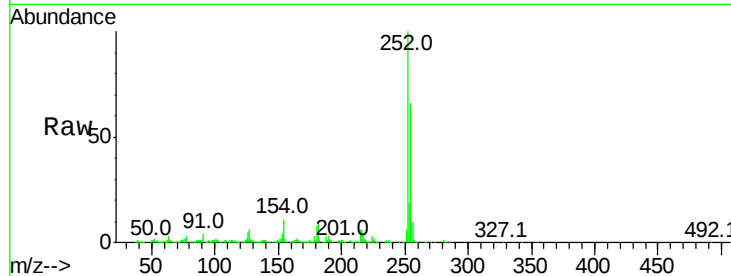




#81
 3,3'-Dichlorobenzidine
 Concen: 35.483 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

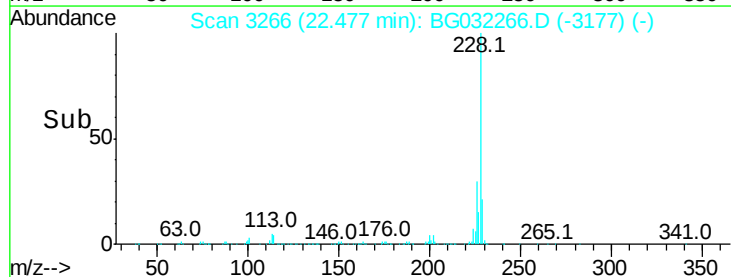
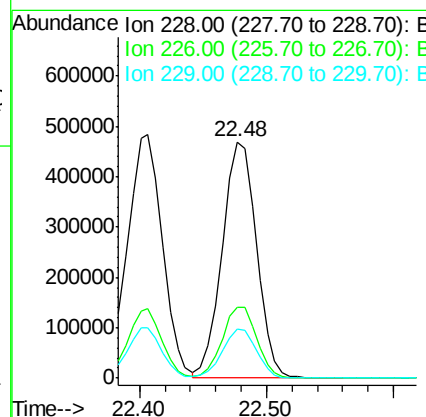
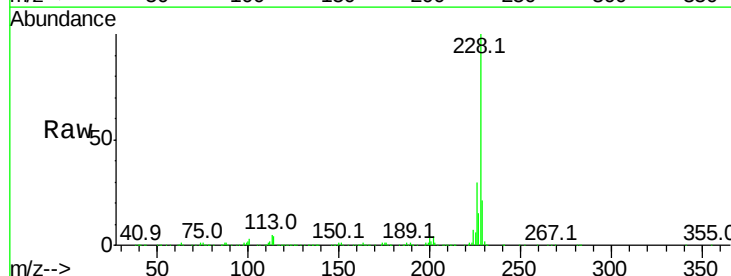
Instrument :
 BNA_G
 ClientSampled :

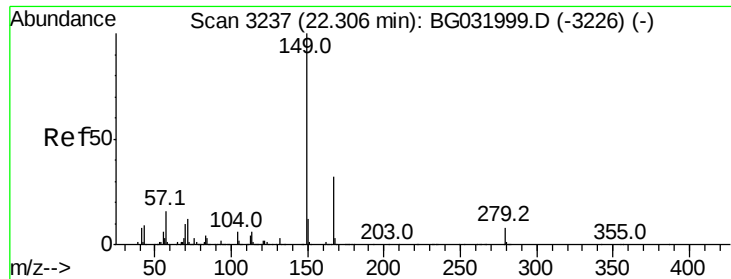
Tot Ion:252 Resp: 329988
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 5.2 7.4 11.2#



#82
 Chrysene
 Concen: 36.814 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.01 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:228 Resp: 880171
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.9 37.3
 229 21.0 15.0 22.4

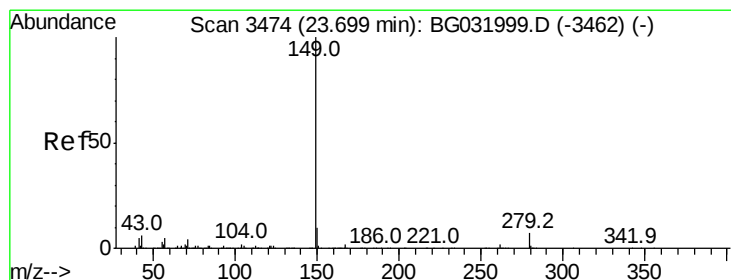
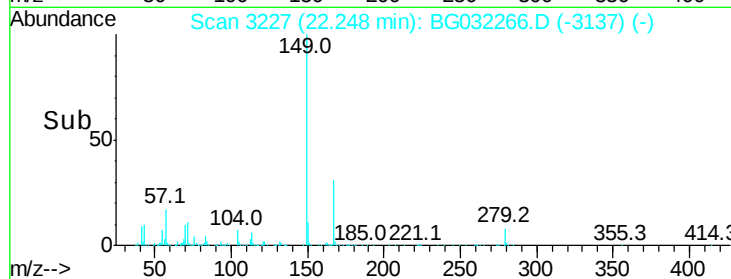
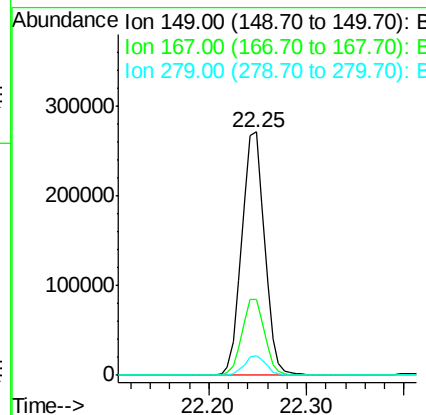
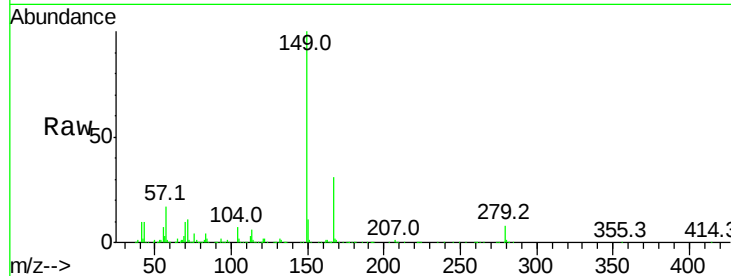




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.539 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

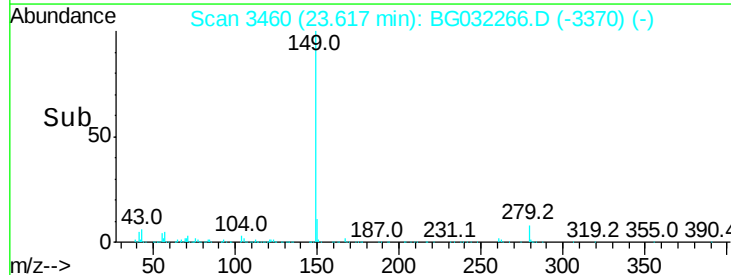
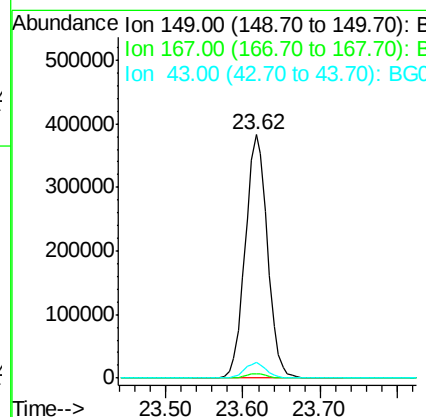
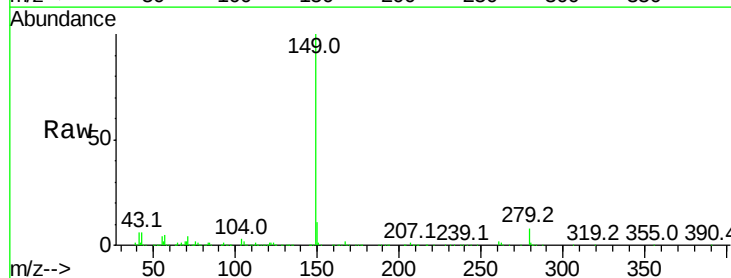
Instrument :
 BNA_G
 ClientSampleId :

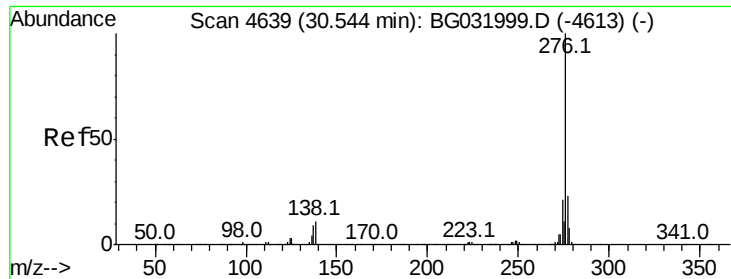
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 36.705 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.2	8.9	13.3

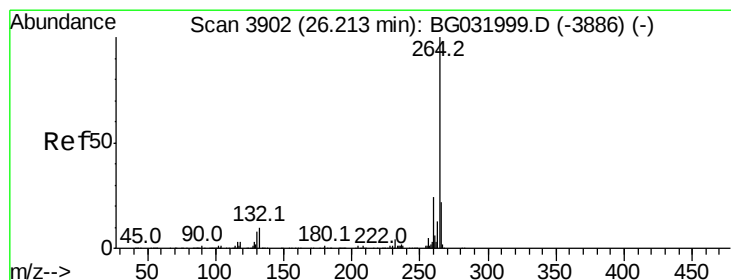
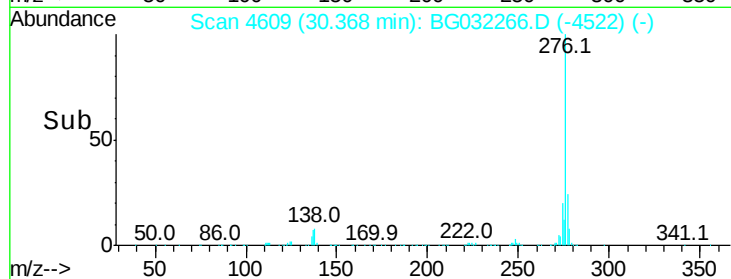
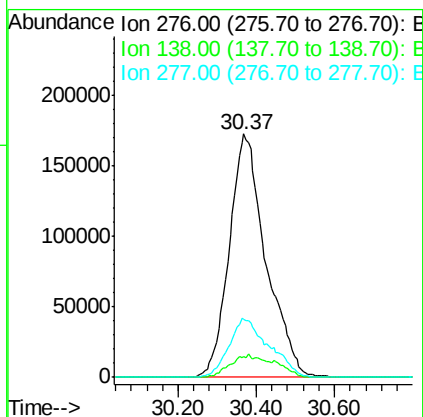
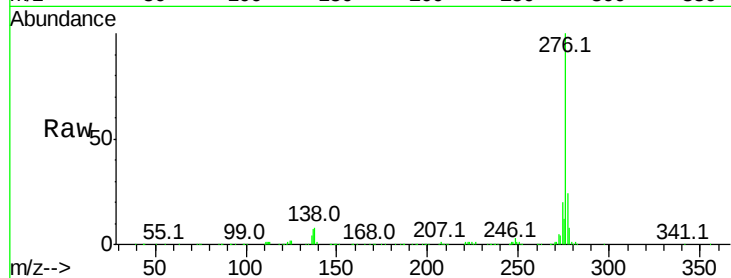




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.521 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

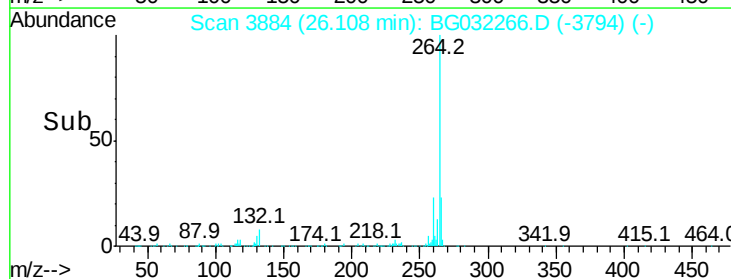
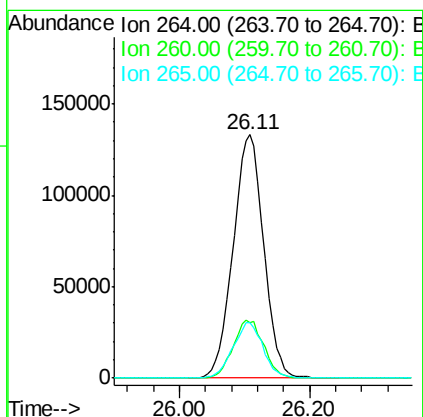
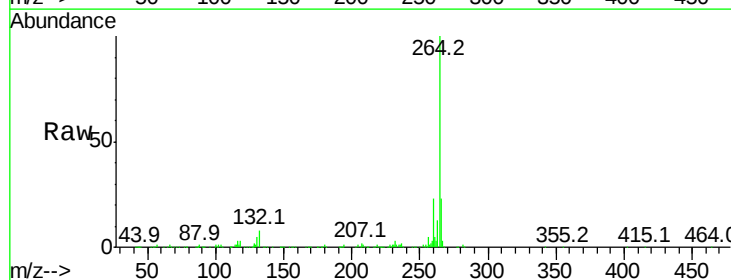
Instrument :
 BNA_G
 ClientSampleId :

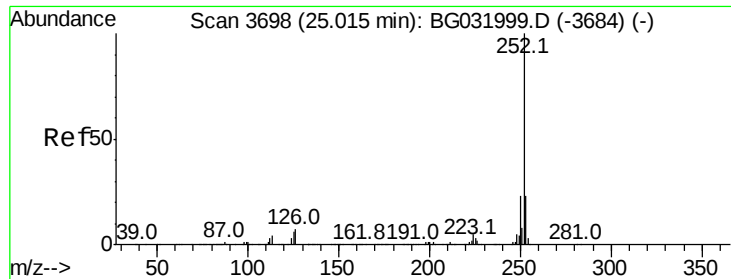
Tot Ion:276 Resp: 1127078
 Ion Ratio Lower Upper
 276 100
 138 8.7 16.0 24.0#
 277 26.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Tgt Ion:264 Resp: 431652
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.4 26.0
 265 22.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.162 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

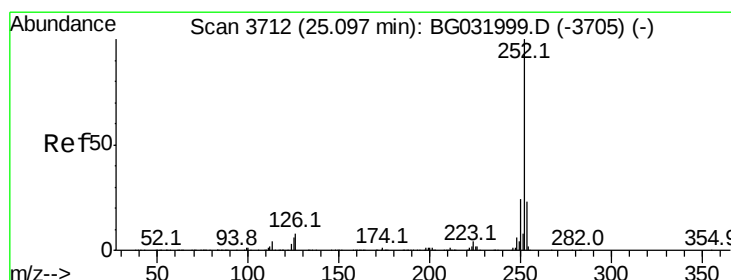
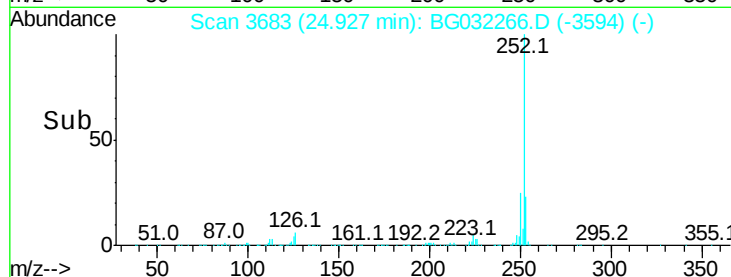
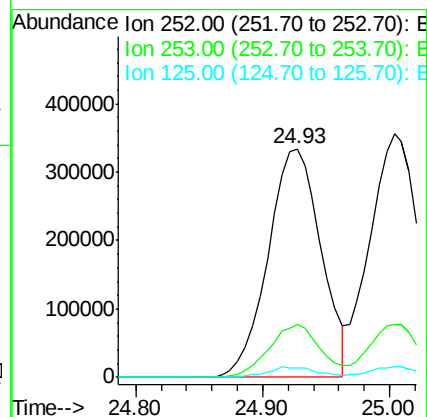
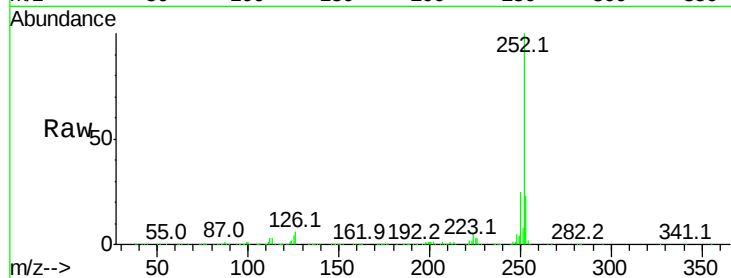
Tot Ion:252 Resp: 969603

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 4.2 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 37.737 ng

RT: 25.00 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

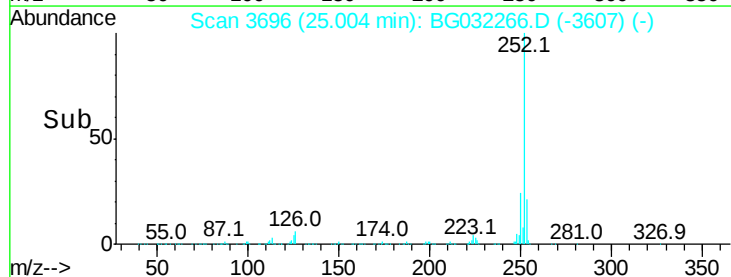
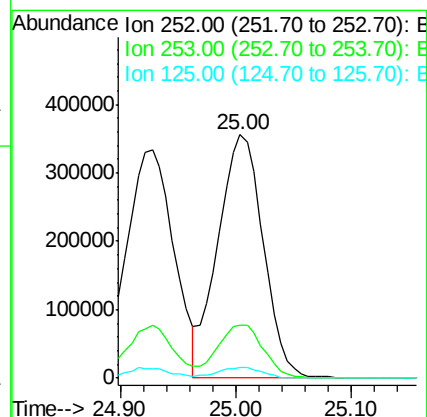
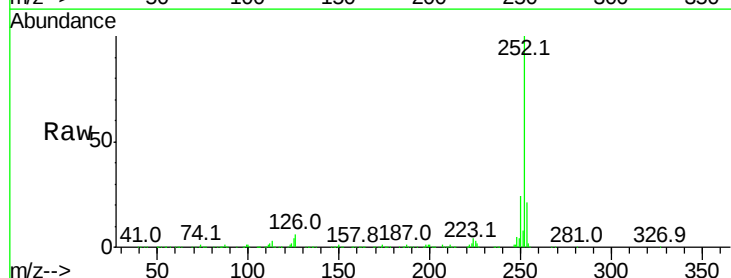
Tgt Ion:252 Resp: 962103

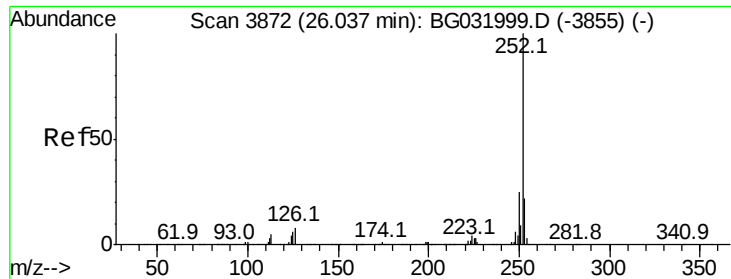
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 4.2 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.247 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BG032266.D

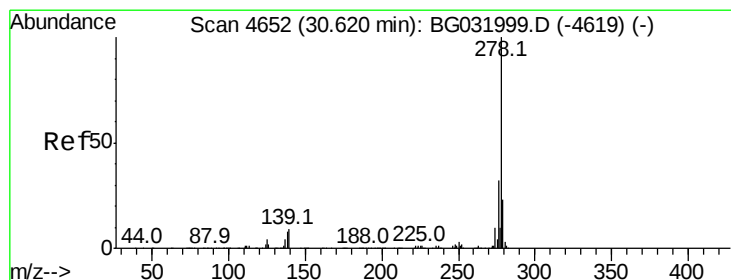
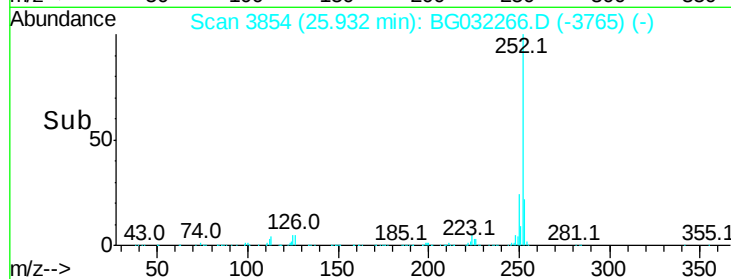
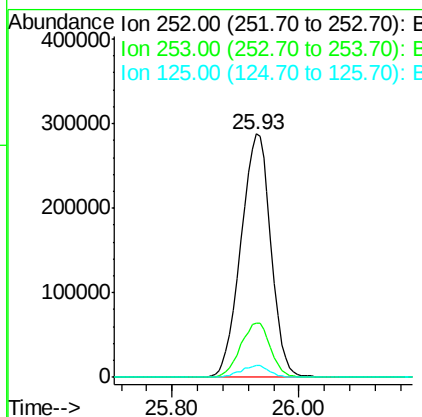
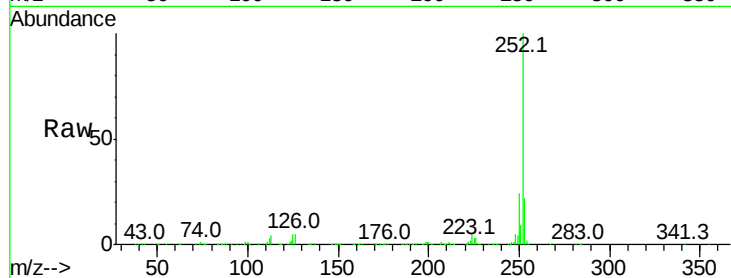
Acq: 24 Jan 2018 18:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	943970
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.7	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.155 ng

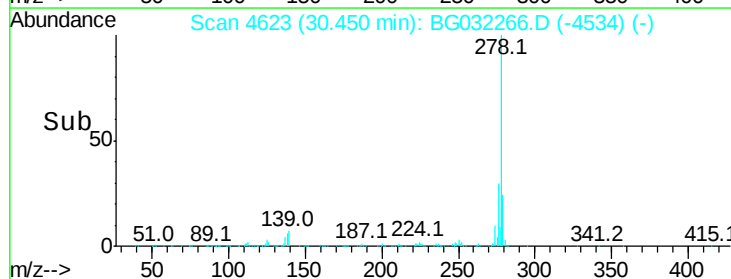
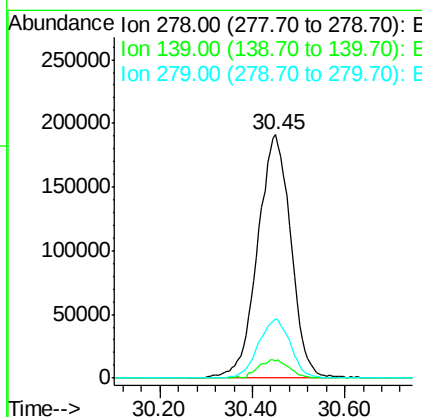
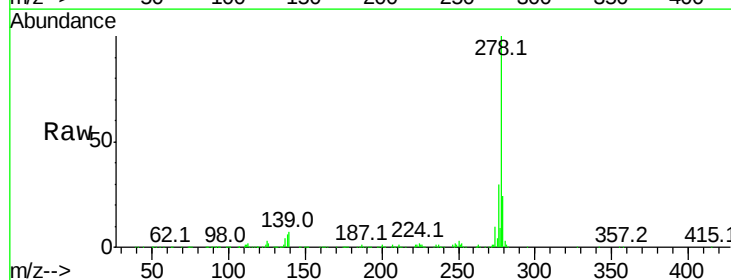
RT: 30.45 min Scan# 4623

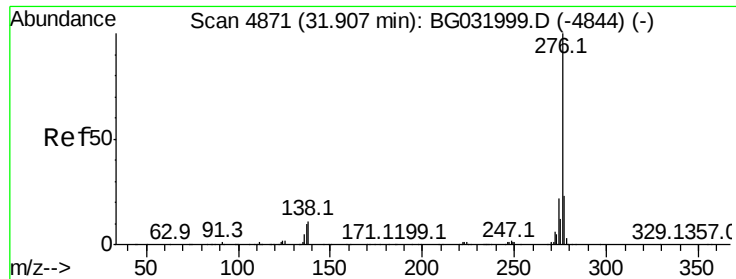
Delta R.T. -0.01 min

Lab File: BG032266.D

Acq: 24 Jan 2018 18:25

Tgt Ion:	278	Resp:	955034
Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.083 ng
 RT: 31.72 min Scan# 4839
 Delta R.T. -0.00 min
 Lab File: BG032266.D
 Acq: 24 Jan 2018 18:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.3	27.5
138	10.0	13.9	20.9

