

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032364.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 27 23:22:45 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	8.72	152	35968	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	140398	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	96335	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	245554	20.00	ng	0.00
75) Chrysene-d12	22.42	240	304427	20.00	ng	0.00
86) Perylene-d12	26.10	264	345365	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	161792	82.27	ng	0.00
7) Phenol-d6	7.84	99	198936	80.32	ng	0.00
23) Nitrobenzene-d5	9.92	82	193586	93.28	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	152344	95.57	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	676008	87.01	ng	0.00
78) Terphenyl-d14	20.63	244	1164504	84.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	30050	39.773	ng	# 72
3) Pyridine	4.28	79	72013	35.708	ng	# 87
4) n-Nitrosodimethylamine	4.18	42	39212	55.345	ng	# 62
6) Aniline	8.02	93	121482	38.885	ng	# 94
8) 2-Chlorophenol	8.27	128	89756	40.787	ng	# 80
9) Benzaldehyde	7.83	77	50442	35.150	ng	# 78
10) Phenol	7.86	94	95136	38.993	ng	# 91
11) bis(2-Chloroethyl)ether	8.11	93	71300	36.476	ng	# 86
12) 1,3-Dichlorobenzene	8.61	146	119157	41.372	ng	# 98
13) 1,4-Dichlorobenzene	8.76	146	123432	42.563	ng	# 93
14) 1,2-Dichlorobenzene	9.09	146	115287	41.103	ng	# 97
15) Benzyl Alcohol	8.96	79	81338	45.205	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	66588	33.520	ng	# 76
17) 2-Methylphenol	9.16	107	72077	38.655	ng	# 88
18) Hexachloroethane	9.85	117	40314	45.233	ng	# 82
19) n-Nitroso-di-n-propylamine	9.54	70	62571	40.716	ng	# 85
20) 3+4-Methylphenols	9.49	107	103926	40.233	ng	# 95
22) Acetophenone	9.56	105	140327	44.002	ng	# 92
24) Nitrobenzene	9.96	77	95186	45.984	ng	# 87
25) Isophorone	10.49	82	157706	40.813	ng	# 87
26) 2-Nitrophenol	10.69	139	59092	48.178	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	81097	41.665	ng	# 93
28) bis(2-Chloroethoxy)methane	10.96	93	91503	39.303	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	109448	45.699	ng	# 85
30) 1,2,4-Trichlorobenzene	11.46	180	143723	46.466	ng	# 97
31) Naphthalene	11.66	128	290486	41.767	ng	# 98
32) Benzoic acid	10.86	122	58210	38.455	ng	# 86
33) 4-Chloroaniline	11.74	127	123657	41.461	ng	# 94
34) Hexachlorobutadiene	11.92	225	112567	50.670	ng	# 96
35) Caprolactam	12.50	113	29941	41.208	ng	# 44
36) 4-Chloro-3-methylphenol	12.83	107	99304	45.299	ng	# 89
37) 2-Methylnaphthalene	13.22	142	237926	43.089	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	198722	47.323	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	123239	52.106	ng	# 87

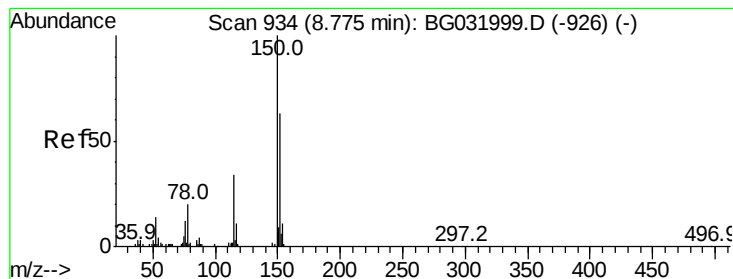
Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032364.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 27 23:22:45 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	107215	45.440	nq	99
43) 2,4,5-Trichlorophenol	13.87	196	123801	45.331	nq	# 91
45) 1,1'-Biphenyl	14.19	154	347351	42.060	nq	96
46) 2-Chloronaphthalene	14.25	162	269479	41.945	nq	98
47) 2-Nitroaniline	14.44	65	59699	48.539	nq	# 77
48) Acenaphthylene	15.09	152	404195	41.314	nq	100
49) Dimethylphthalate	14.79	163	362485	42.999	nq	99
50) 2,6-Dinitrotoluene	14.92	165	78682	44.966	nq	# 79
51) Acenaphthene	15.42	154	280365	43.339	nq	98
52) 3-Nitroaniline	15.25	138	68211	43.161	nq	# 73
53) 2,4-Dinitrophenol	15.45	184	40620	49.212	nq	# 80
54) Dibenzofuran	15.75	168	405314	41.999	nq	99
55) 4-Nitrophenol	15.53	139	52966	45.988	nq	# 78
56) 2,4-Dinitrotoluene	15.69	165	113205	48.054	nq	# 68
57) Fluorene	16.39	166	334120	42.215	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.96	232	121635	48.144	nq	# 84
59) Diethylphthalate	16.13	149	351178	42.970	nq	98
60) 4-Chlorophenyl-phenylether	16.37	204	217674	44.833	nq	93
61) 4-Nitroaniline	16.40	138	71167	46.944	nq	# 81
62) Azobenzene	16.66	77	214978	42.027	nq	86
64) 4,6-Dinitro-2-methylphenol	16.45	198	76073	48.360	nq	# 71
65) n-Nitrosodiphenylamine	16.59	169	311467	41.801	nq	97
66) 4-Bromophenyl-phenylether	17.26	248	156563	44.812	nq	95
67) Hexachlorobenzene	17.39	284	167569	43.352	nq	# 89
68) Atrazine	17.51	200	136270	43.487	nq	94
69) Pentachlorophenol	17.73	266	110497	44.724	nq	97
70) Phenanthrene	18.13	178	574045	41.988	nq	99
71) Anthracene	18.23	178	577193	42.329	nq	99
72) Carbazole	18.48	167	510313	43.141	nq	98
73) Di-n-butylphthalate	18.99	149	579871	41.486	nq	99
74) Fluoranthene	20.09	202	760312	44.417	nq	95
76) Benzidine	20.26	184	398775	52.384	nq	97
77) Pyrene	20.45	202	775537	40.525	nq	98
79) Butylbenzylphthalate	21.31	149	262517	38.286	nq	# 76
80) Benzo(a)anthracene	22.40	228	815676	43.083	nq	100
81) 3,3'-Dichlorobenzidine	22.29	252	320291	45.287	nq	# 97
82) Chrysene	22.47	228	788078	43.344	nq	99
83) Bis(2-ethylhexyl)phthalate	22.24	149	373453	37.142	nq	# 98
84) Di-n-octyl phthalate	23.61	149	596561	37.357	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.36	276	1029668	46.275	nq	# 86
87) Benzo(b)fluoranthene	24.92	252	877189	42.020	nq	# 95
88) Benzo(k)fluoranthene	24.99	252	847127	41.528	nq	# 97
89) Benzo(a)pyrene	25.92	252	832197	42.142	nq	# 96
90) Dibenzo(a,h)anthracene	30.43	278	846253	44.471	nq	# 95
91) Benzo(g,h,i)perylene	31.69	276	845480	43.470	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

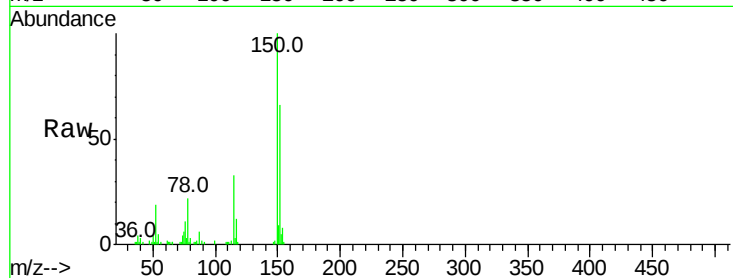
Tot Ion:152 Resp: 35968

Ion Ratio Lower Upper

152 100

150 152.3 126.6 189.8

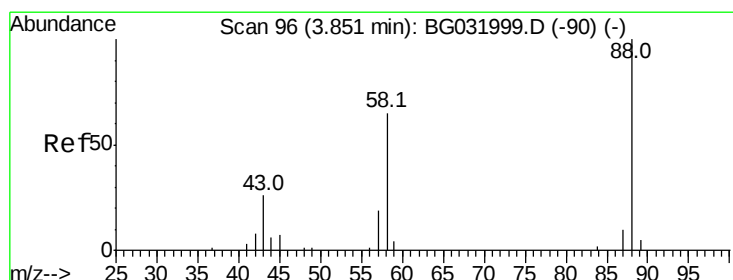
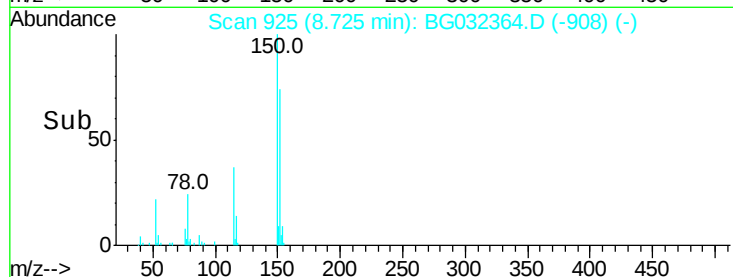
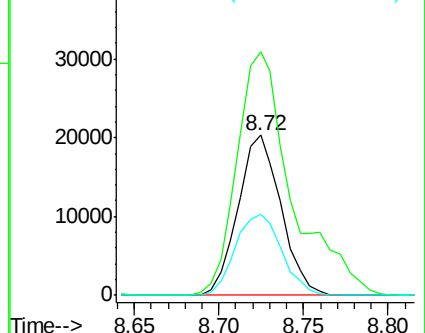
115 50.7 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.773 ng

RT: 3.82 min Scan# 91

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

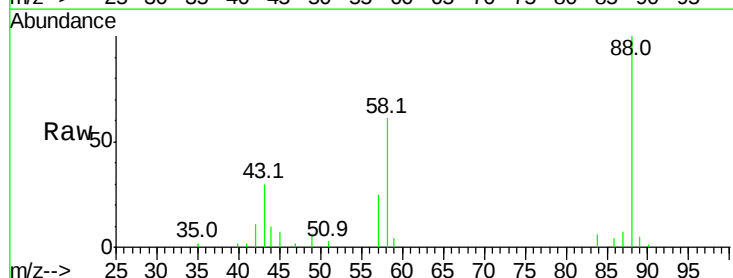
Tgt Ion: 88 Resp: 30050

Ion Ratio Lower Upper

88 100

58 63.0 79.6 119.4#

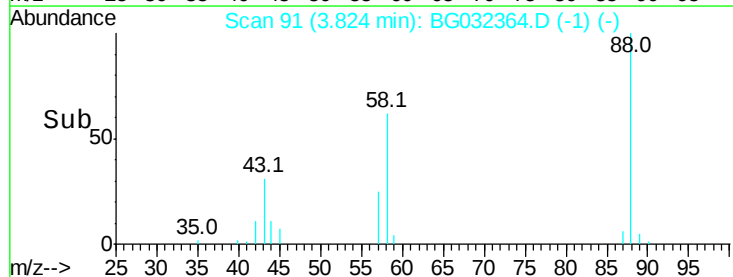
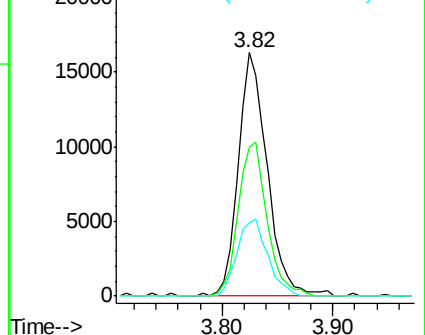
43 33.3 27.4 41.0

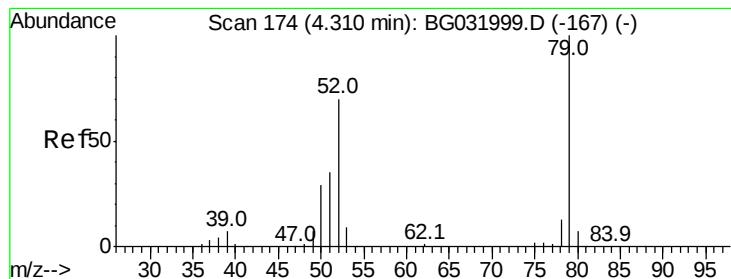


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.708 ng

RT: 4.28 min Scan# 168

Delta R.T. 0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

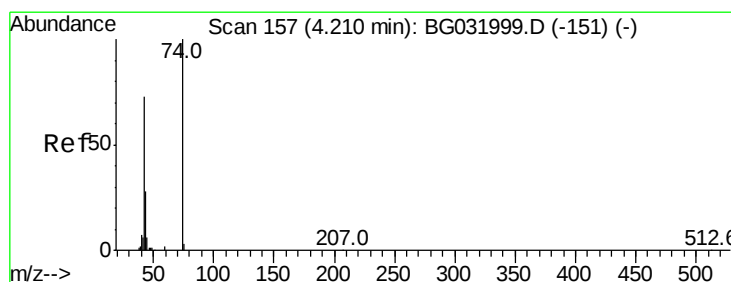
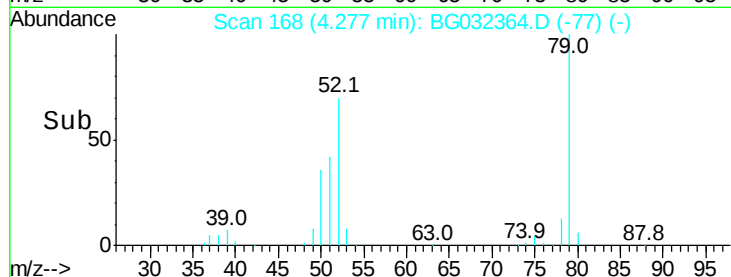
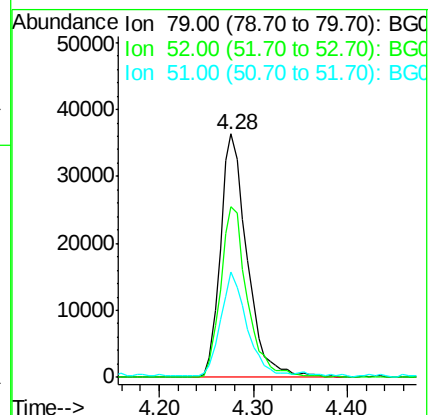
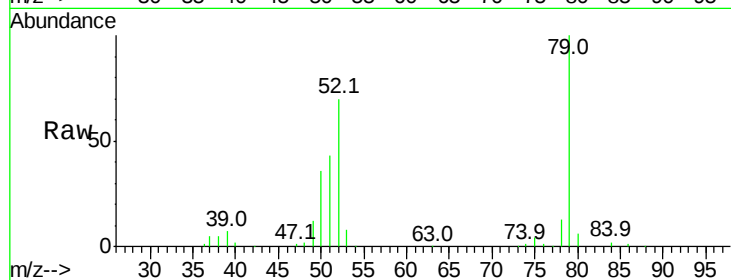
Tot Ion: 79 Resp: 72013

Ion Ratio Lower Upper

79 100

52 70.2 69.9 104.9

51 43.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 55.345 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

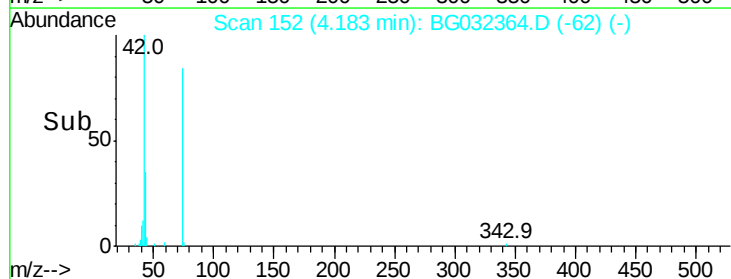
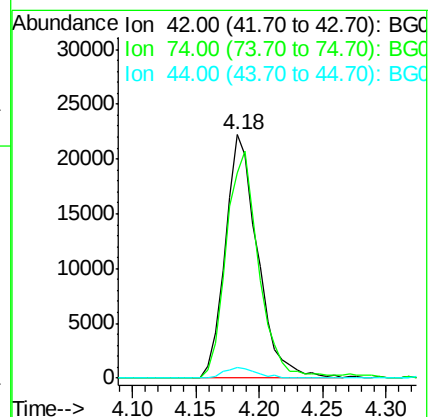
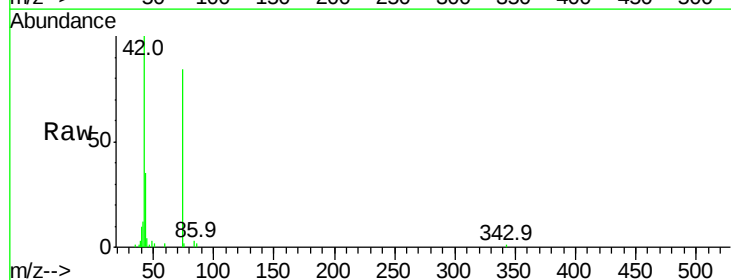
Tgt Ion: 42 Resp: 39212

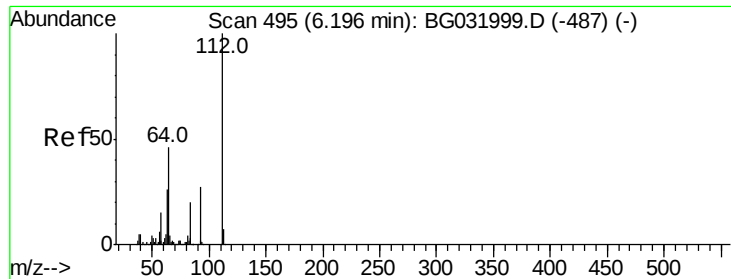
Ion Ratio Lower Upper

42 100

74 84.3 102.5 153.7#

44 4.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 82.269 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

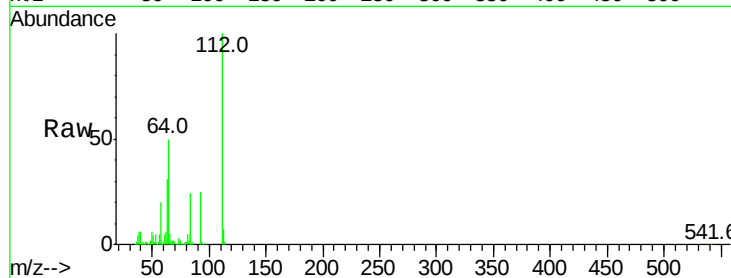
Tot Ion:112 Resp: 161792

Ion Ratio Lower Upper

112 100

64 50.0 56.3 84.5#

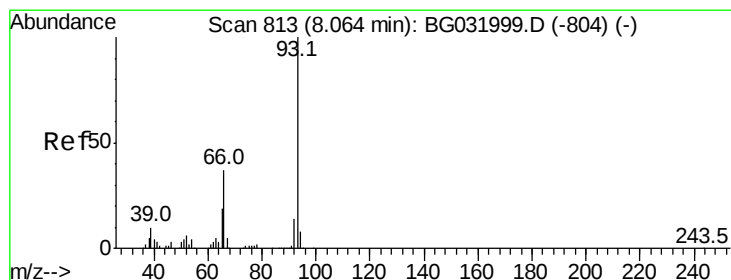
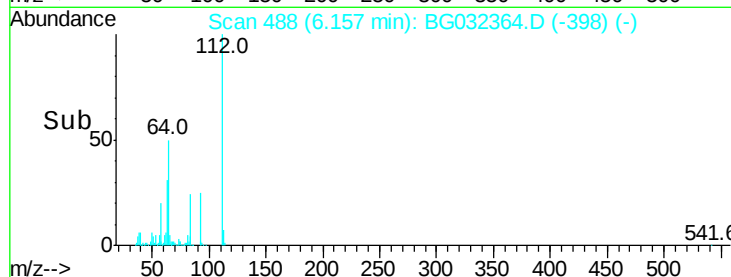
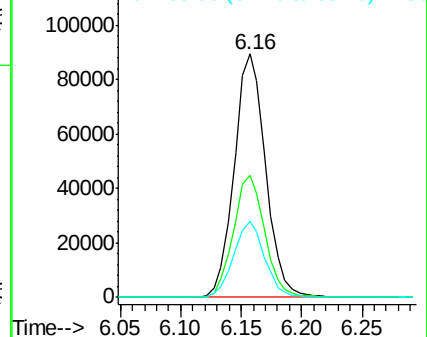
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.885 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

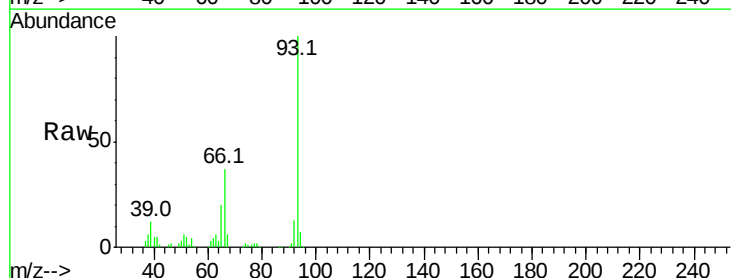
Tgt Ion: 93 Resp: 121482

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

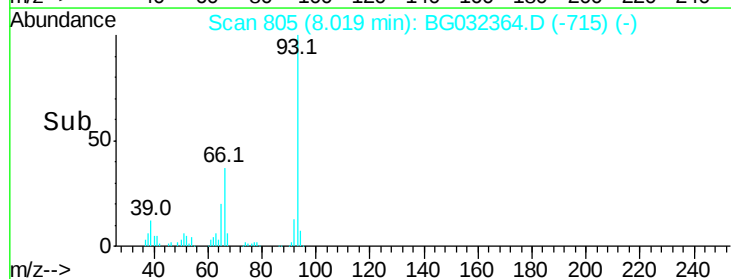
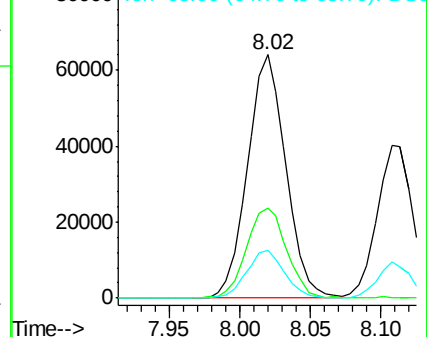
65 19.6 16.1 24.1

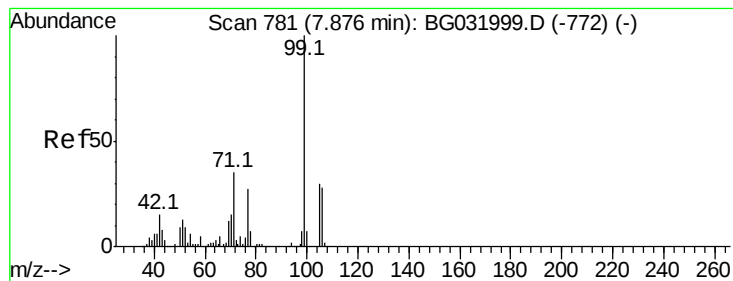


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.319 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

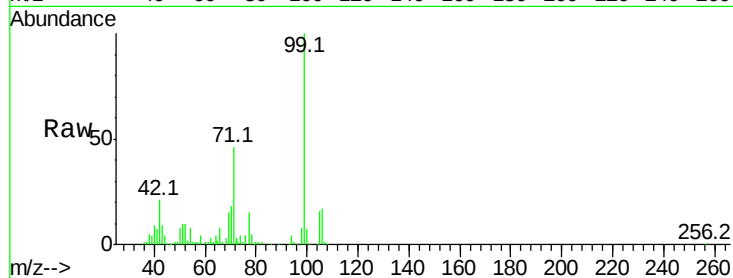
Tot Ion: 99 Resp: 198936

Ion Ratio Lower Upper

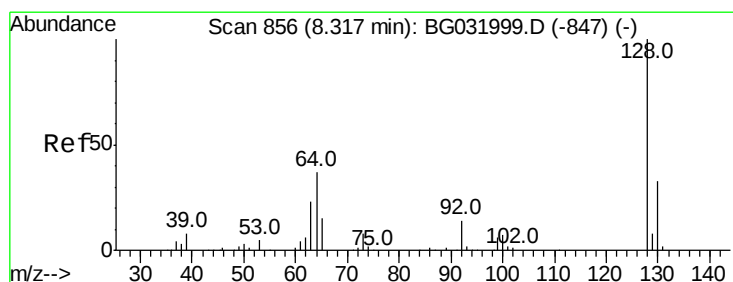
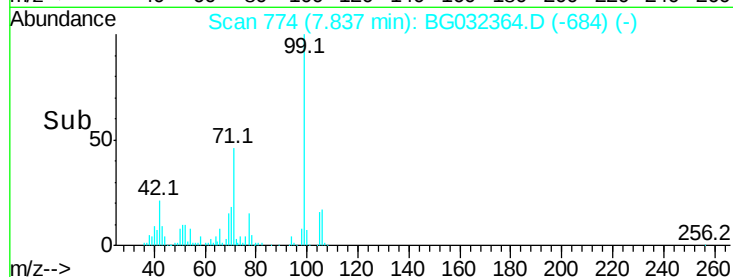
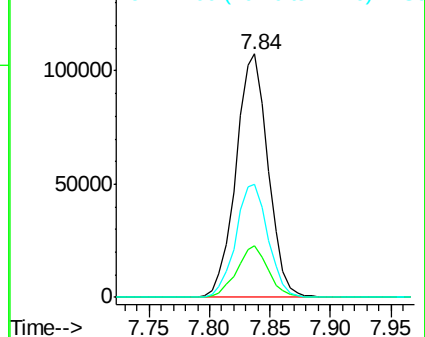
99 100

42 21.1 14.1 21.1#

71 46.3 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: 40.787 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

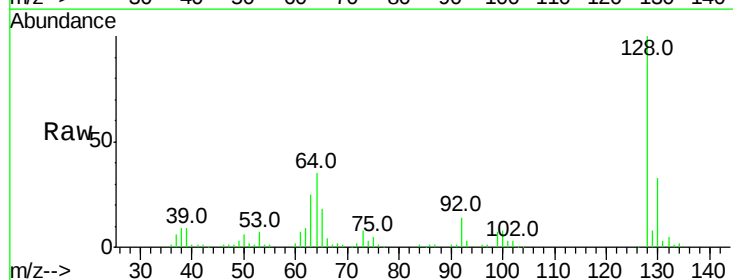
Tgt Ion:128 Resp: 89756

Ion Ratio Lower Upper

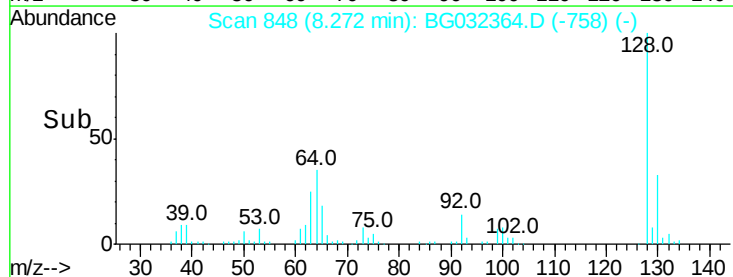
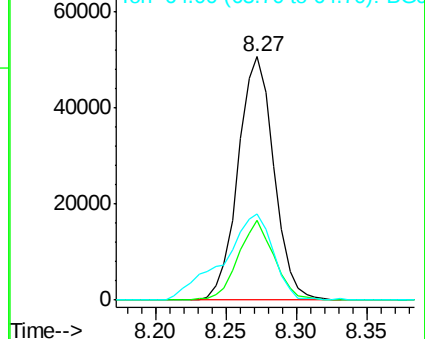
128 100

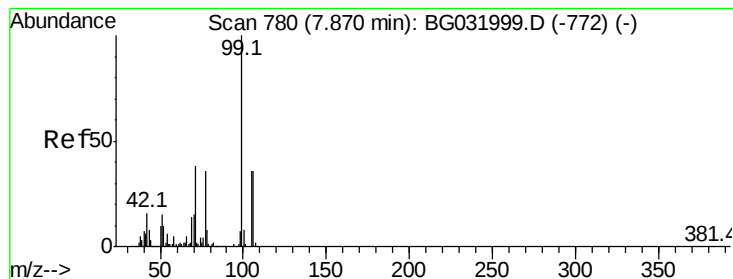
130 32.8 14.0 54.0

64 35.4 37.7 77.7#



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





#9

Benzaldehyde

Concen: 35.150 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

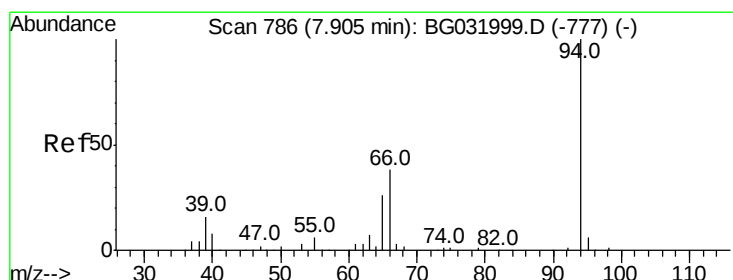
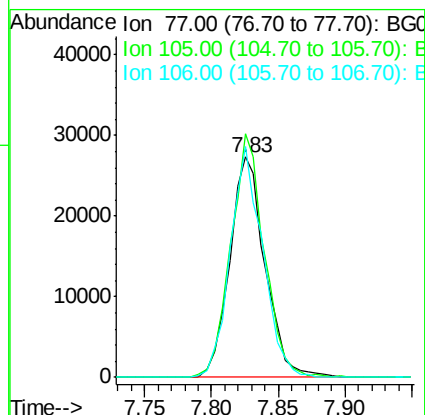
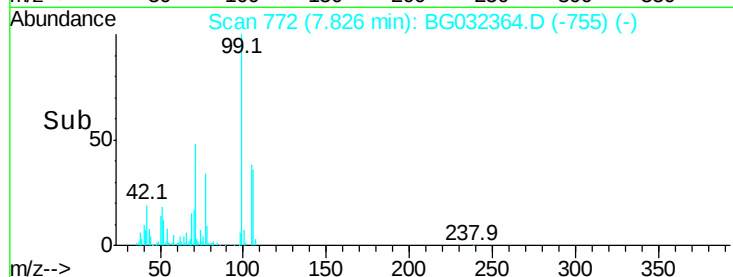
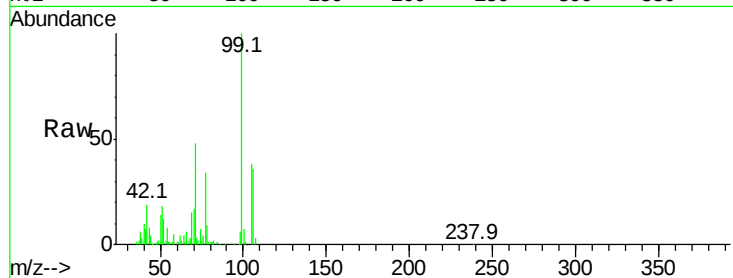
Tot Ion: 77 Resp: 50442

Ion Ratio Lower Upper

77 100

105 110.7 71.3 111.3

106 104.8 64.2 104.2#



#10

Phenol

Concen: 38.993 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

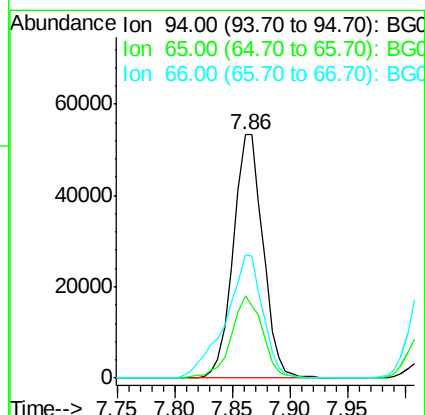
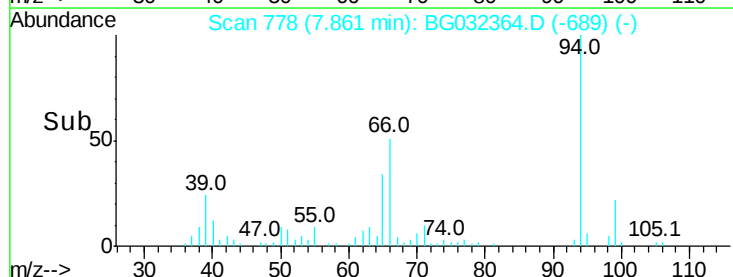
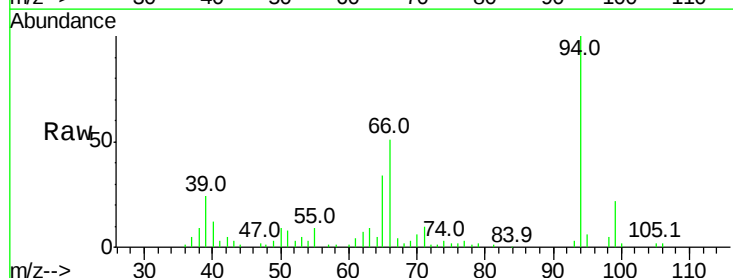
Tgt Ion: 94 Resp: 95136

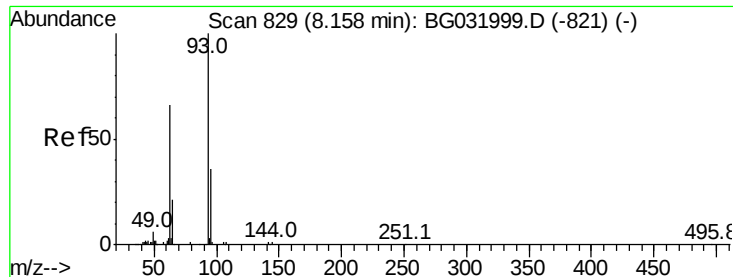
Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

66 50.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.476 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

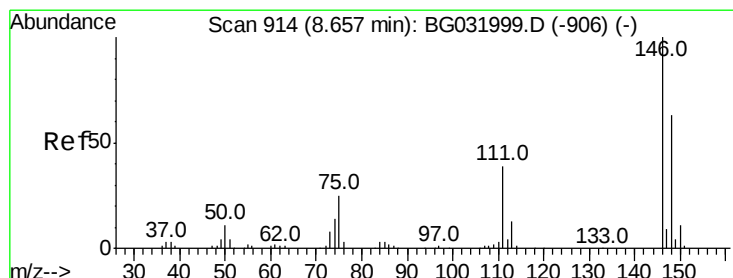
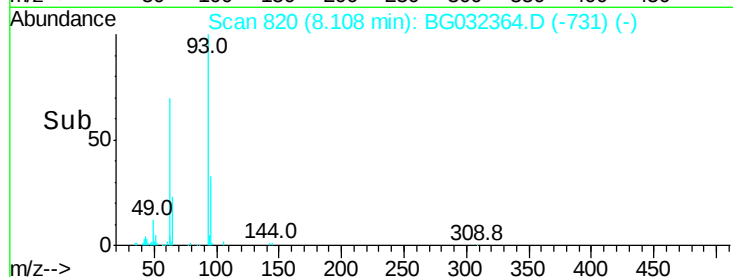
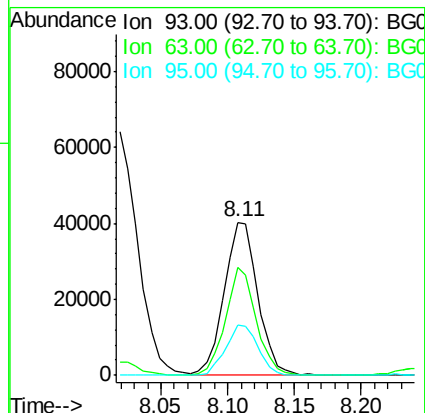
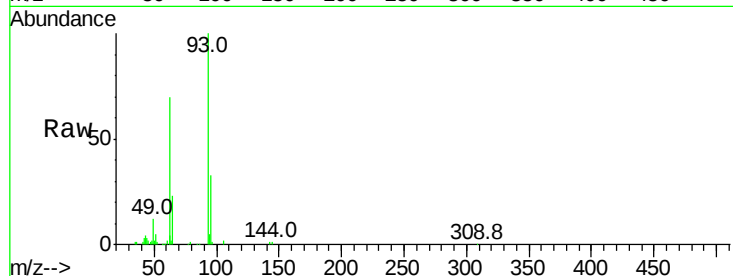
Tot Ion: 93 Resp: 71300

Ion Ratio Lower Upper

93 100

63 70.4 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.372 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

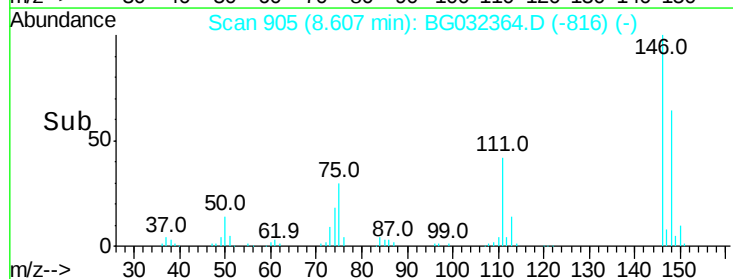
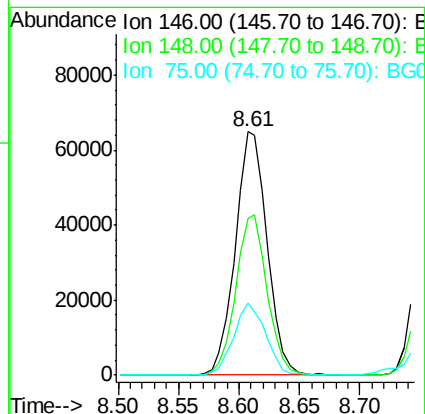
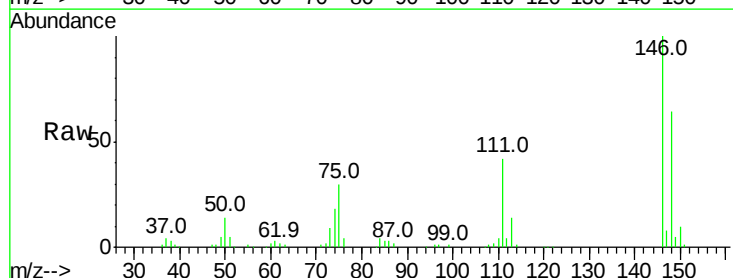
Tgt Ion: 146 Resp: 119157

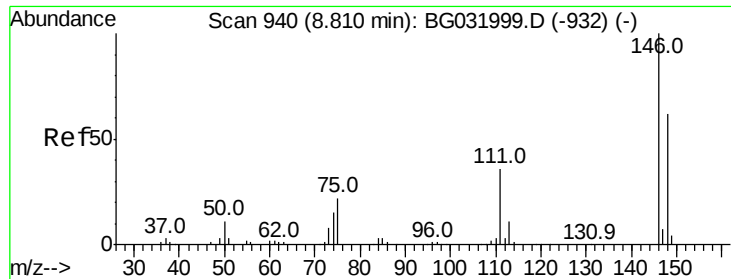
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

75 29.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.563 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

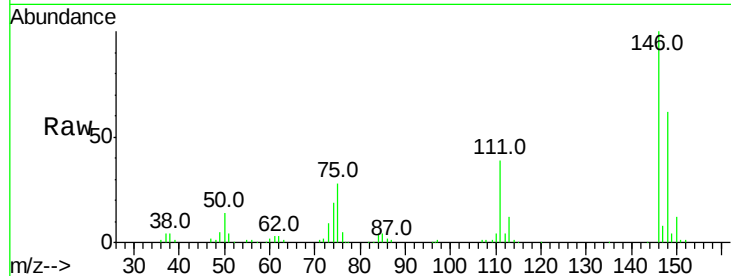
Tot Ion:146 Resp: 123432

Ion Ratio Lower Upper

146 100

148 62.3 53.7 80.5

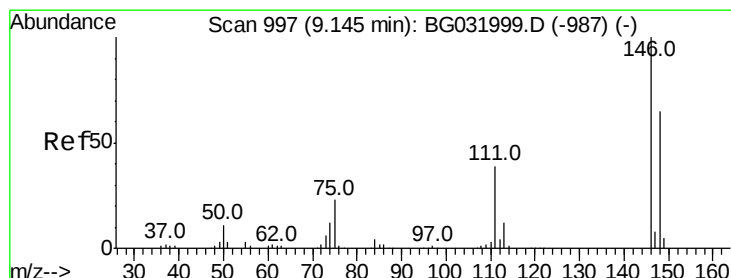
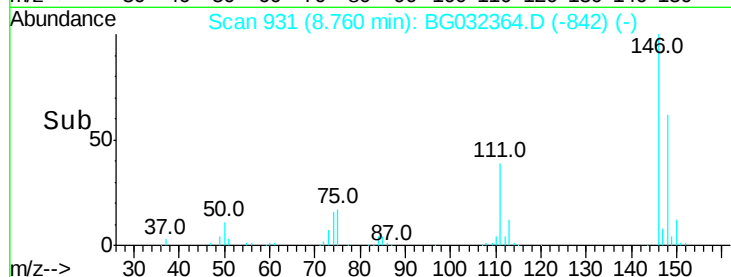
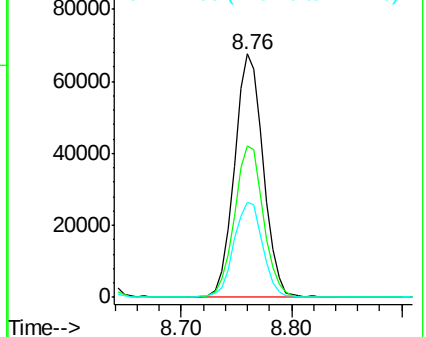
111 39.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.103 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

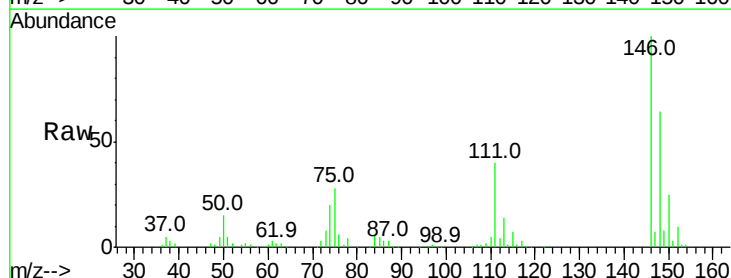
Tgt Ion:146 Resp: 115287

Ion Ratio Lower Upper

146 100

148 63.7 49.3 73.9

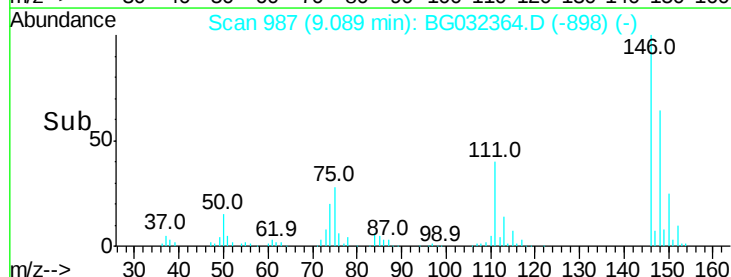
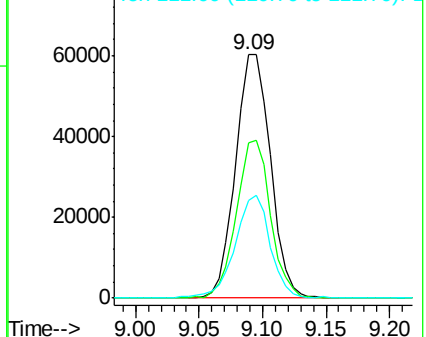
111 40.0 34.3 51.5

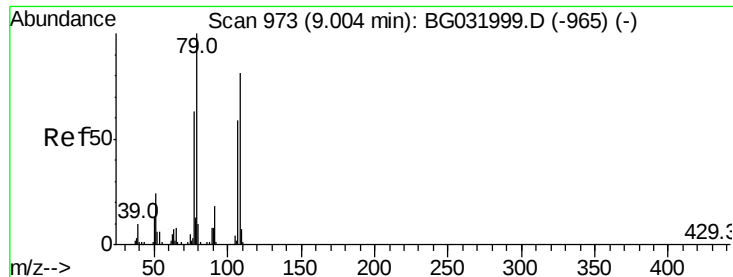


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.205 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

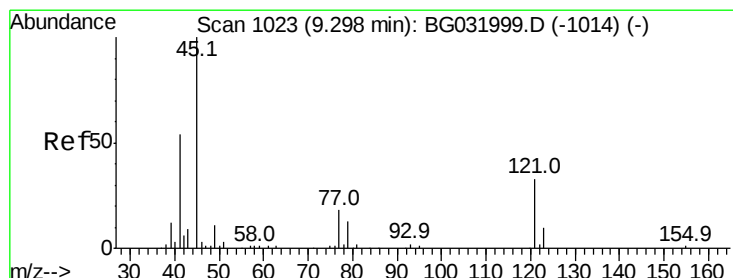
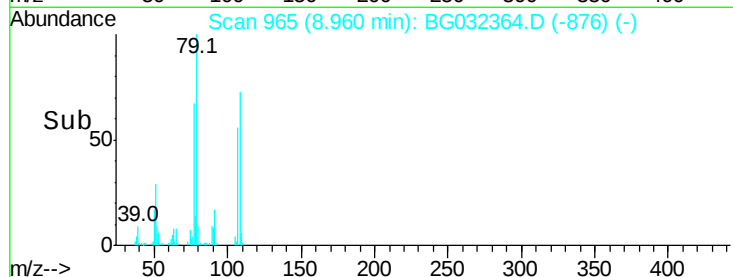
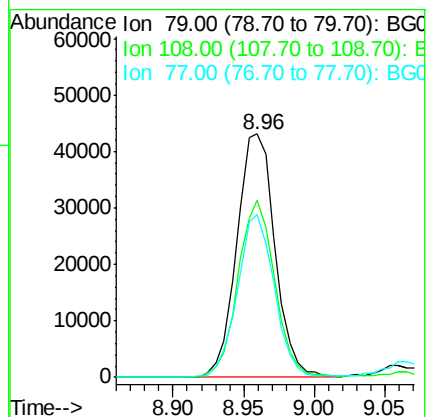
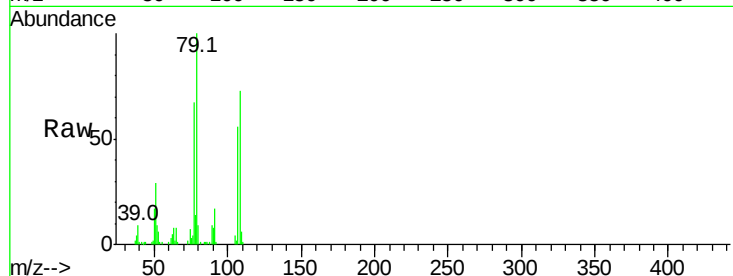
Tot Ion: 79 Resp: 81338

Ion Ratio Lower Upper

79 100

108 72.9 57.2 85.8

77 67.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.520 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

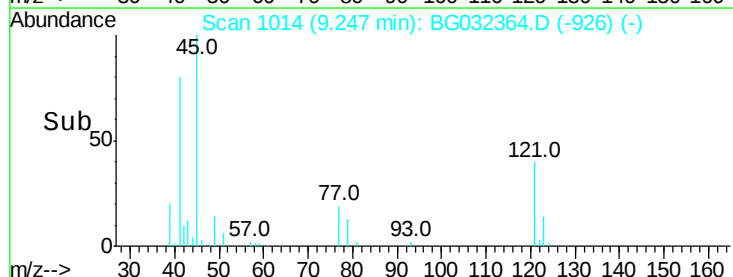
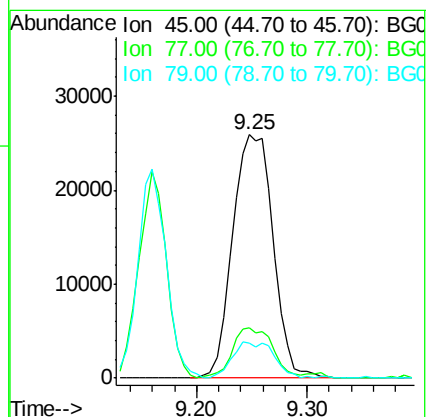
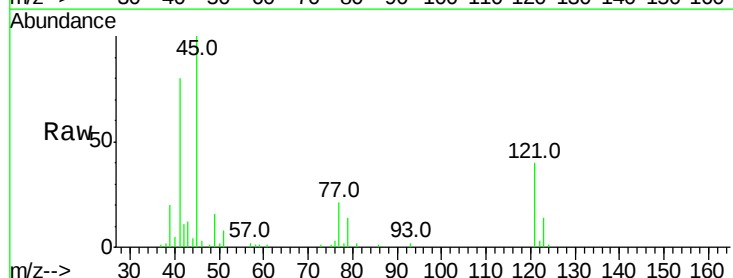
Tgt Ion: 45 Resp: 66588

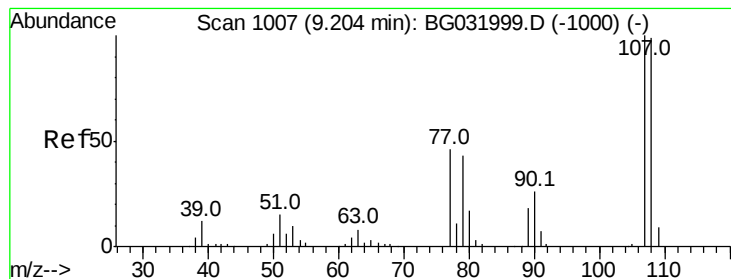
Ion Ratio Lower Upper

45 100

77 20.9 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 38.655 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 72077

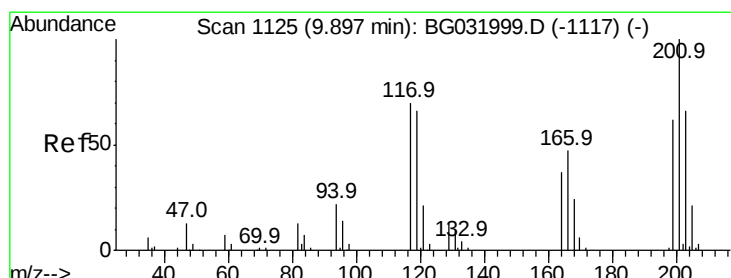
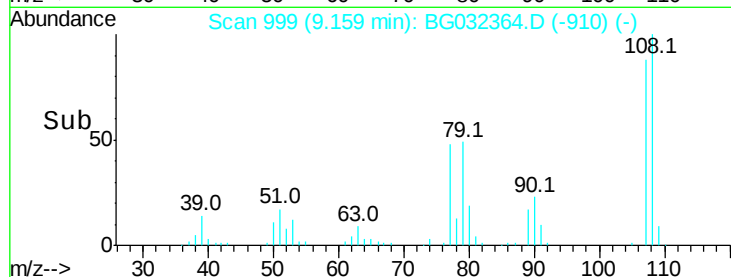
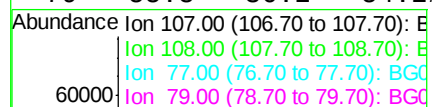
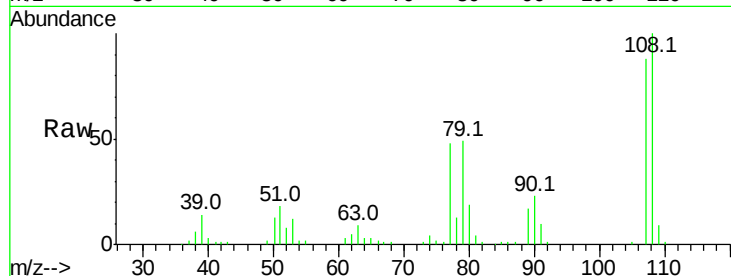
Ion Ratio Lower Upper

107 100

108 113.9 83.9 125.9

77 55.2 37.2 55.8

79 55.8 36.2 54.2#



#18

Hexachloroethane

Concen: 45.233 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

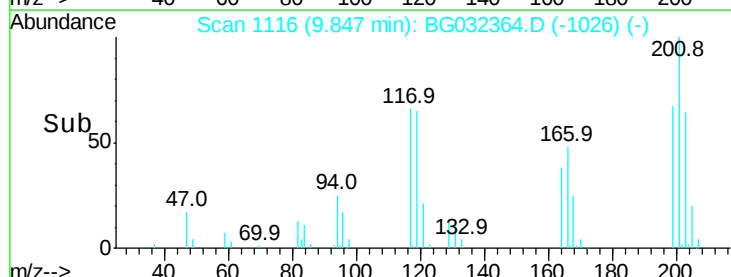
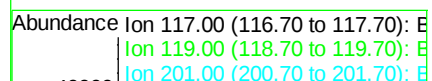
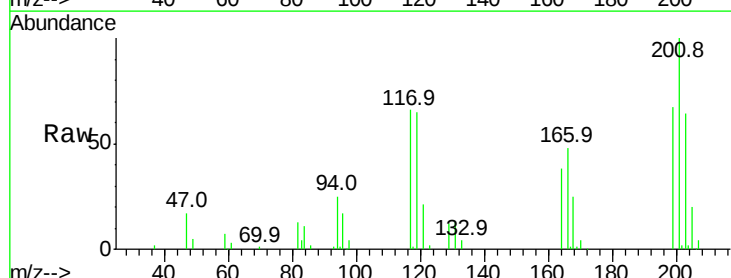
Tgt Ion:117 Resp: 40314

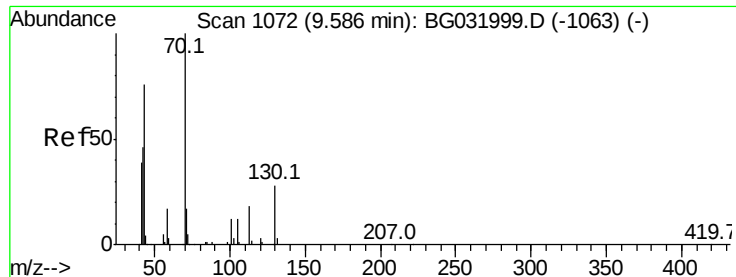
Ion Ratio Lower Upper

117 100

119 99.0 76.7 115.1

201 152.2 95.7 143.5#

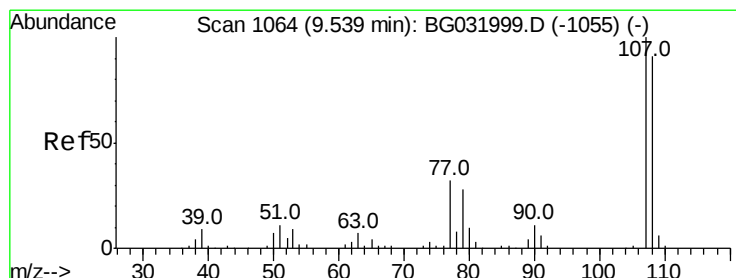
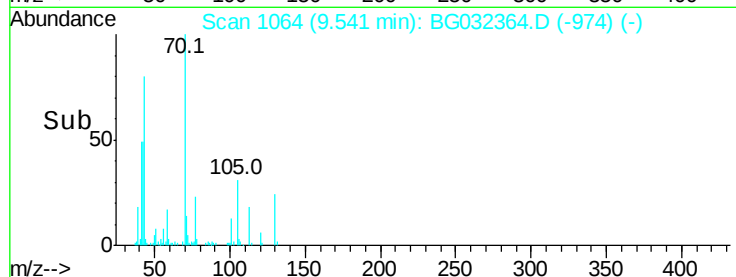
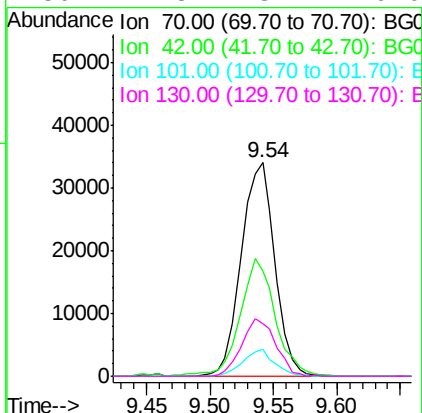
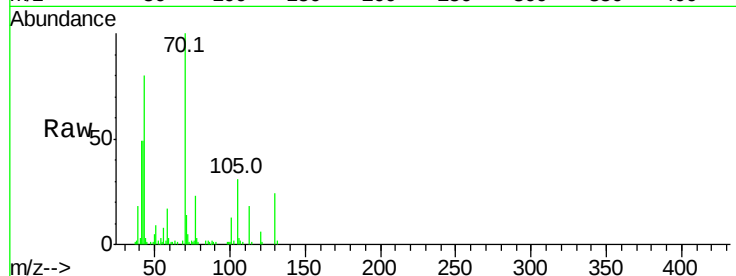




#19
n-Nitroso-di-n-propylamine
Concen: 40.716 ng
RT: 9.54 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

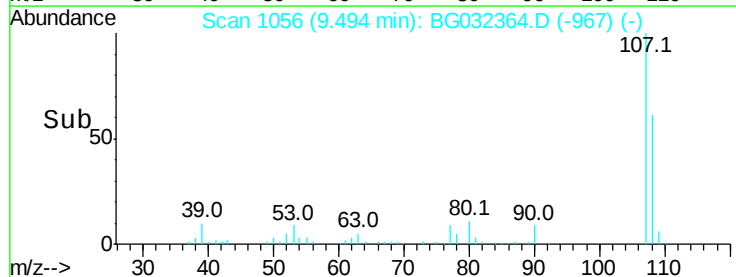
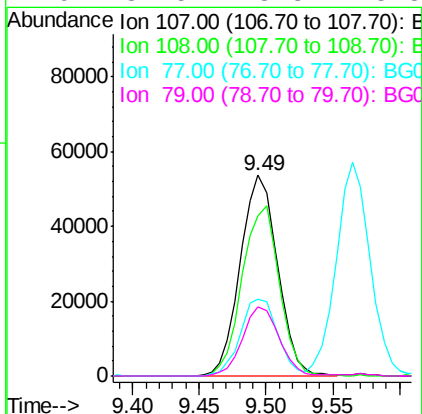
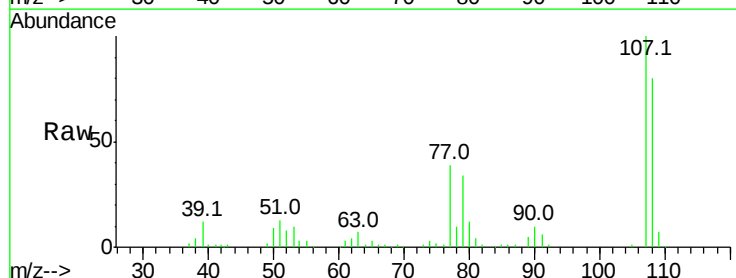
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

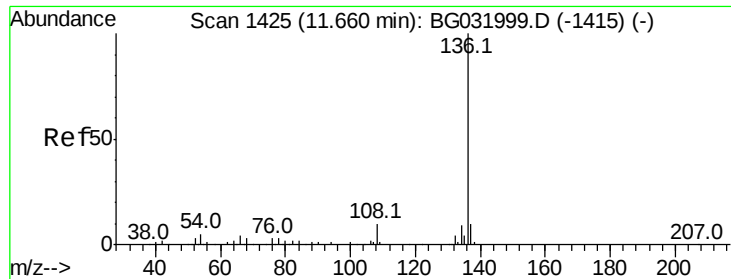
Tot Ion: 70 Resp: 62571
Ion Ratio Lower Upper
70 100
42 49.0 49.1 73.7#
101 12.9 8.5 12.7#
130 24.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.233 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 107 Resp: 103926
Ion Ratio Lower Upper
107 100
108 79.8 61.6 101.6
77 38.6 13.9 53.9
79 34.5 8.8 48.8

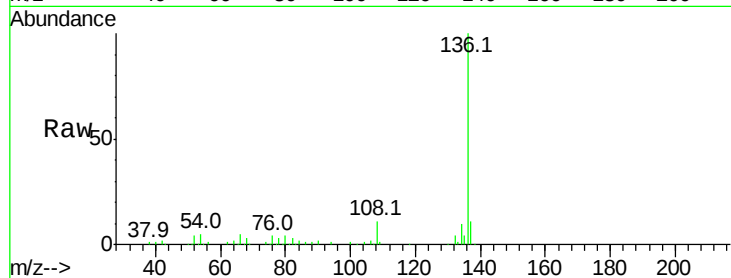




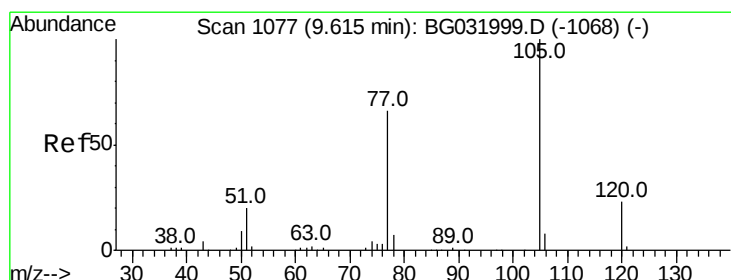
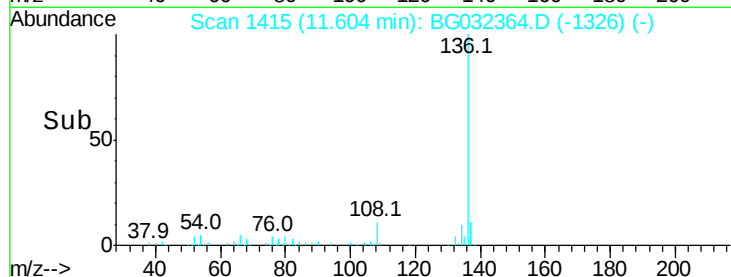
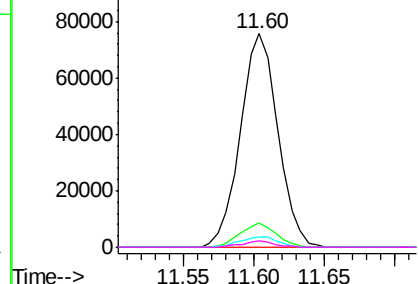
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	140398
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	5.1	10.3 15.5#
68	3.1	4.5 6.7#

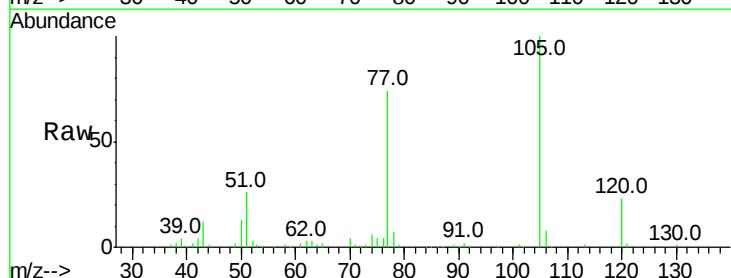


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

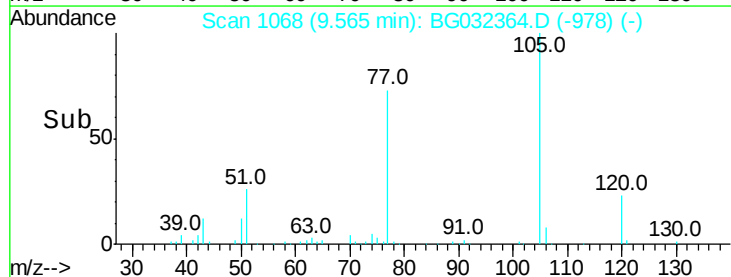
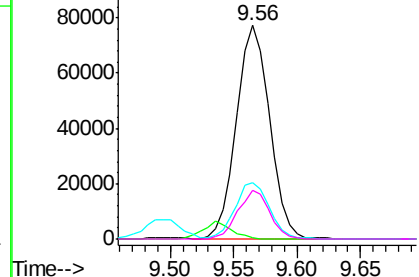


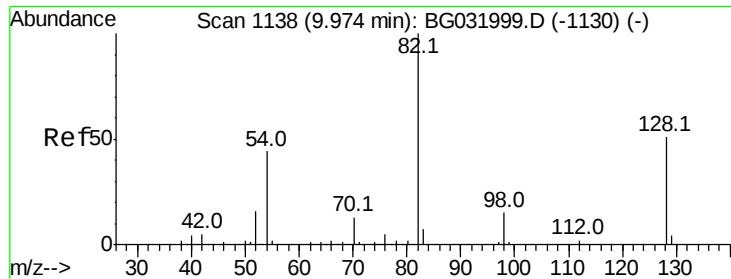
#22
Acetophenone
Concen: 44.002 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:105	Resp:	140327
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	26.2	26.1 39.1
120	22.9	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

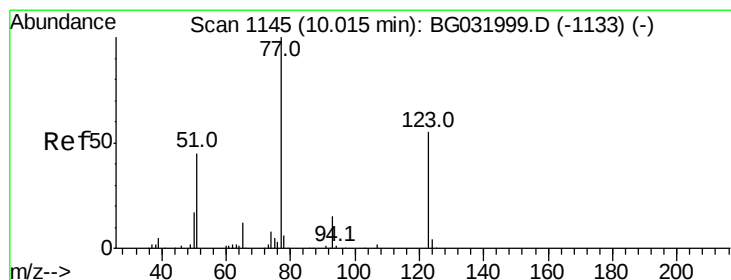
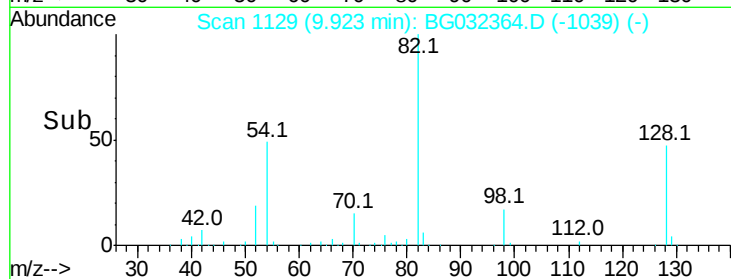
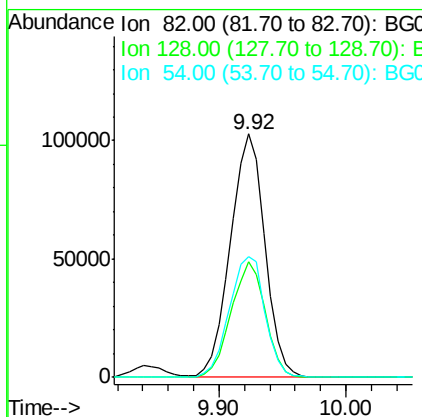
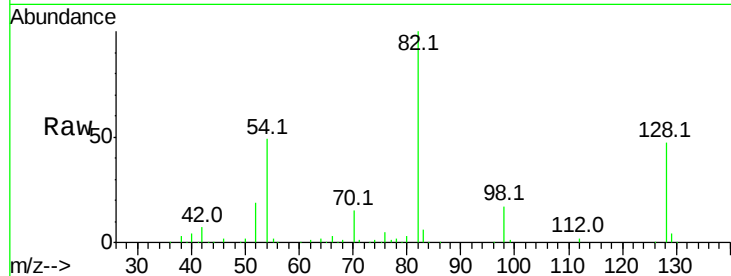




#23
 Nitrobenzene-d5
 Concen: 93.284 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

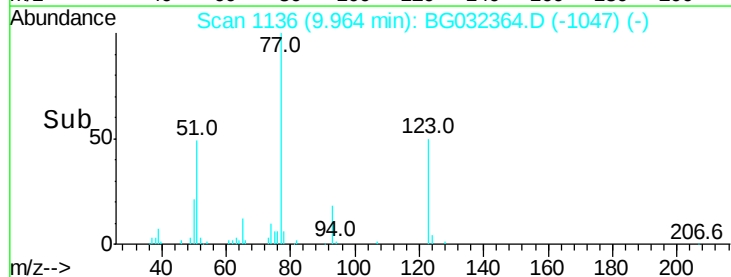
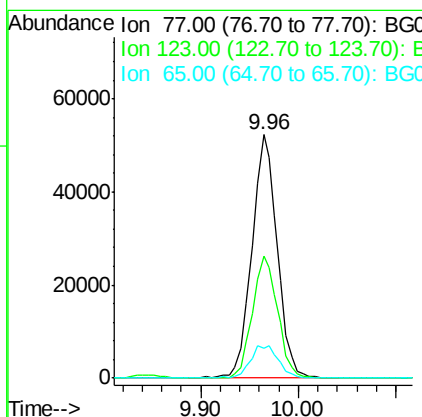
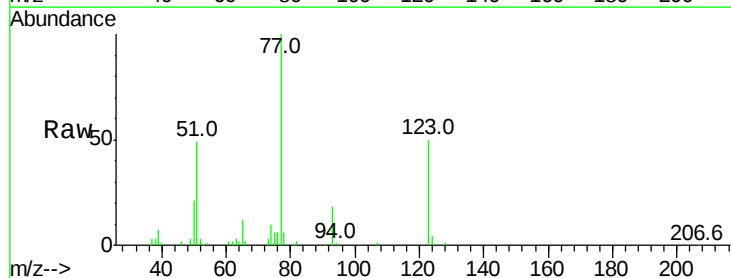
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

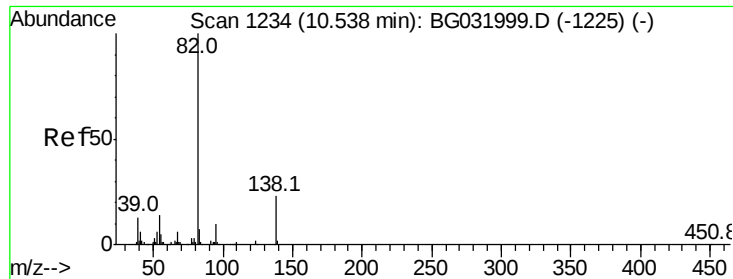
Tot Ion: 82 Resp: 193586
 Ion Ratio Lower Upper
 82 100
 128 47.2 29.7 44.5#
 54 49.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 45.984 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion: 77 Resp: 95186
 Ion Ratio Lower Upper
 77 100
 123 50.4 33.0 49.6#
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 40.813 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

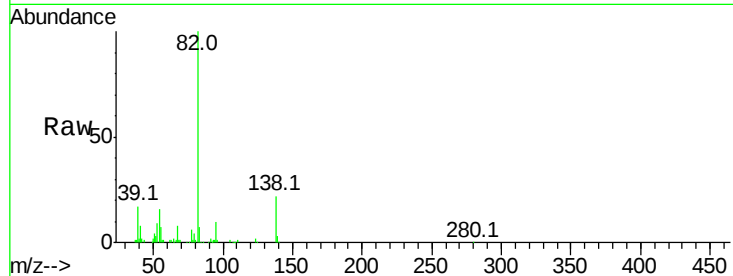
Tot Ion: 82 Resp: 157706

Ion Ratio Lower Upper

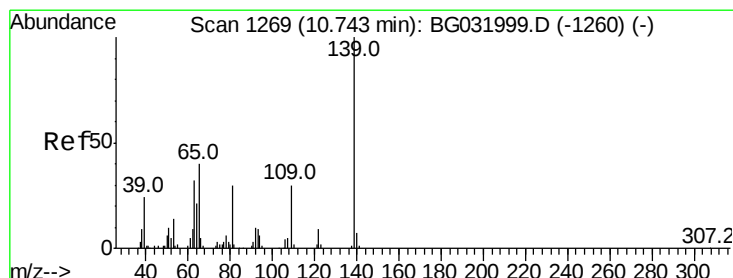
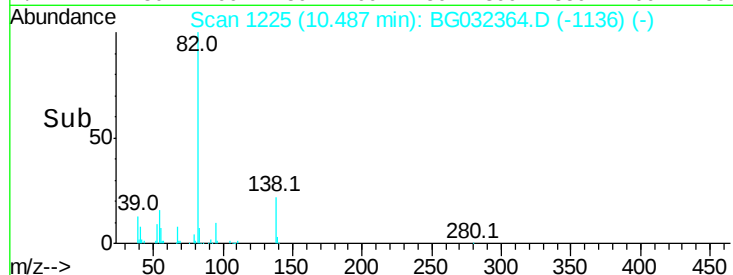
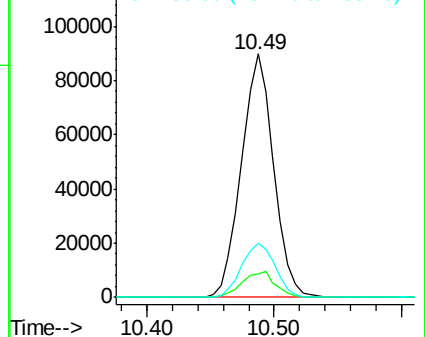
82 100

95 9.9 6.2 9.2#

138 22.0 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: 48.178 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

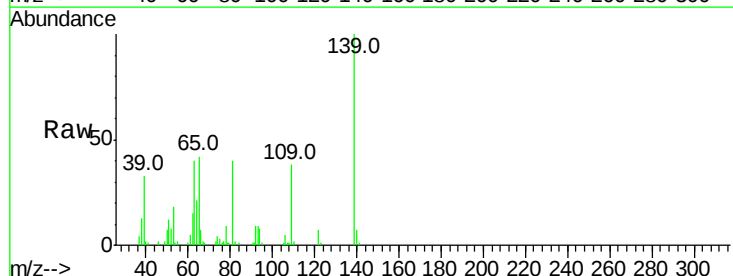
Tgt Ion: 139 Resp: 59092

Ion Ratio Lower Upper

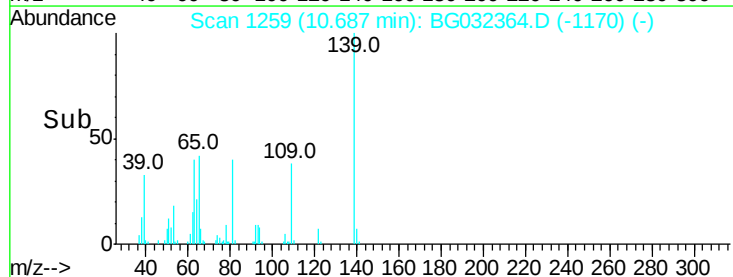
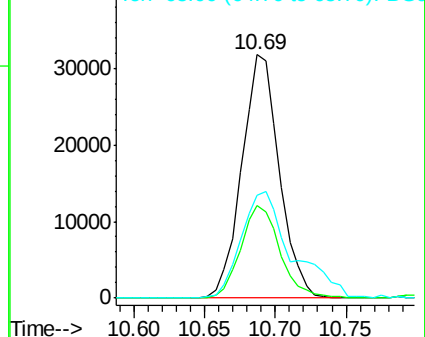
139 100

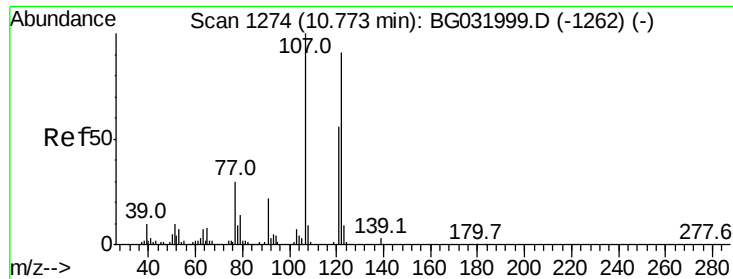
109 38.1 24.2 36.2#

65 42.2 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

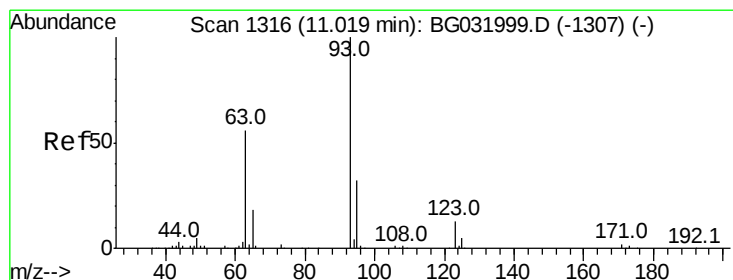
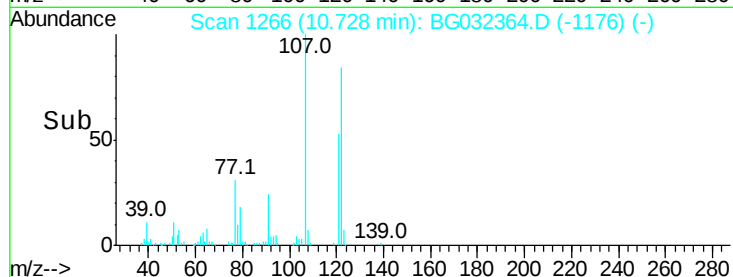
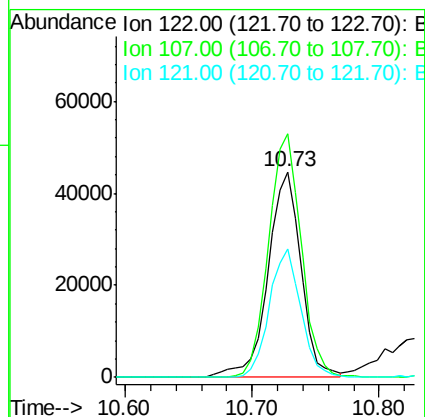
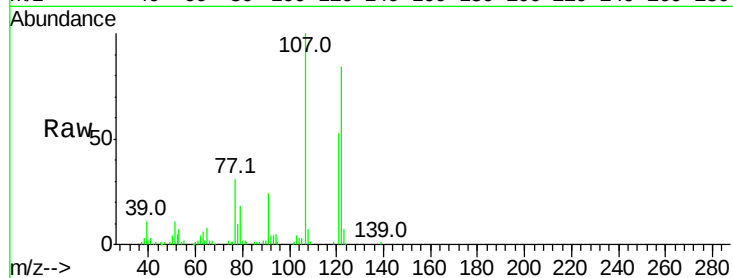




#27
2,4-Dimethylphenol
Concen: 41.665 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

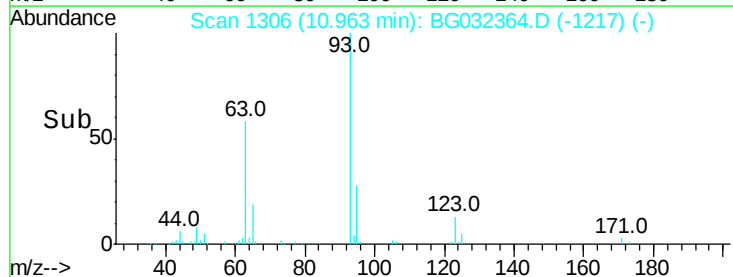
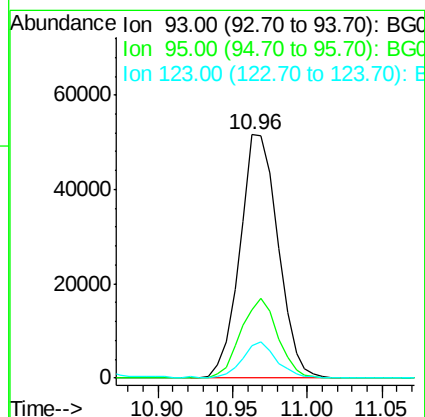
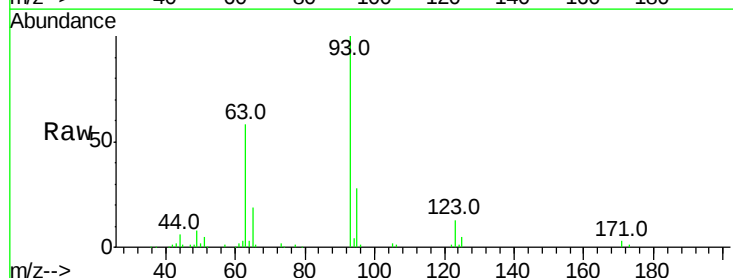
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

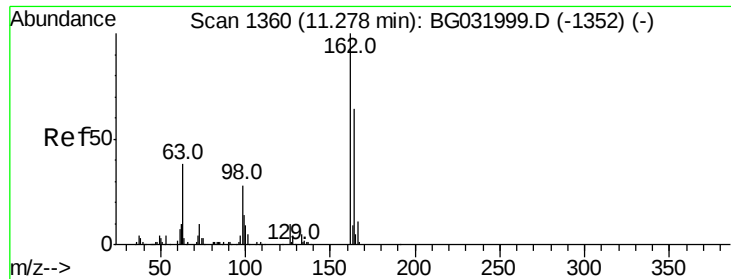
Tot Ion:122 Resp: 81097
Ion Ratio Lower Upper
122 100
107 118.6 100.2 150.2
121 62.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.303 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 93 Resp: 91503
Ion Ratio Lower Upper
93 100
95 27.9 24.3 36.5
123 13.2 8.4 12.6#

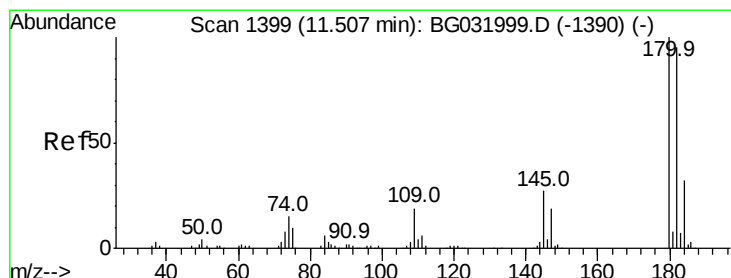
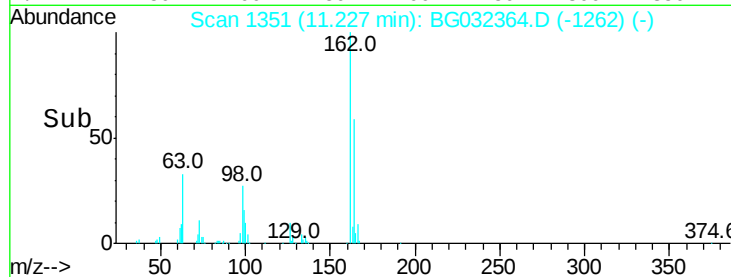
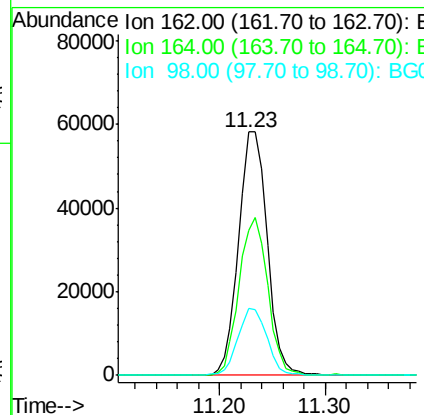
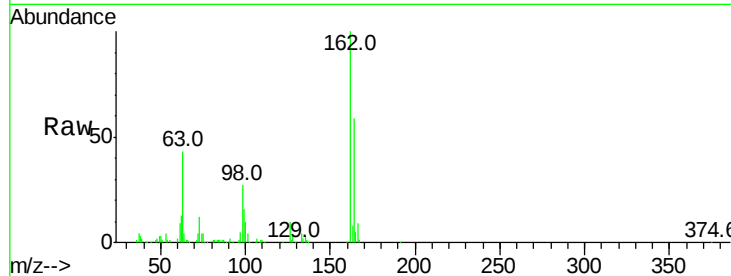




#29
 2,4-Dichlorophenol
 Concen: 45.699 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

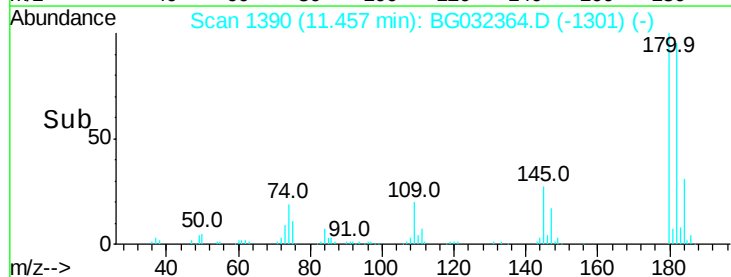
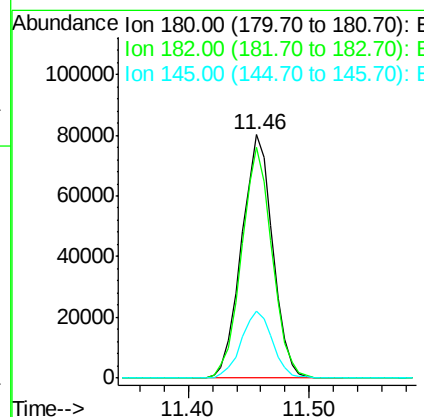
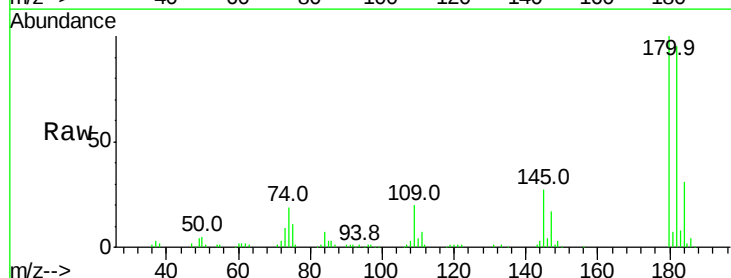
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

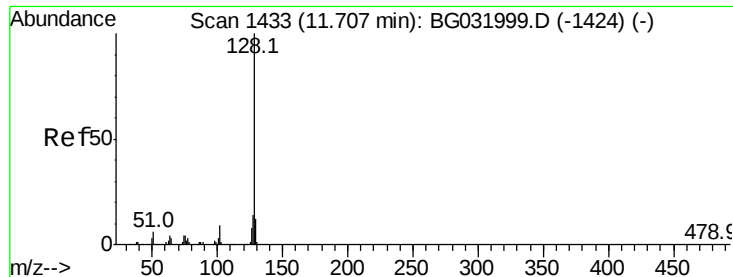
Tot Ion:162 Resp: 109448
 Ion Ratio Lower Upper
 162 100
 164 59.4 48.0 88.0
 98 27.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.466 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:180 Resp: 143723
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.5 116.3
 145 27.4 23.4 35.2

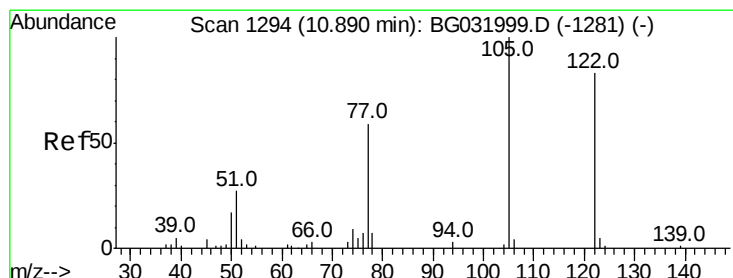
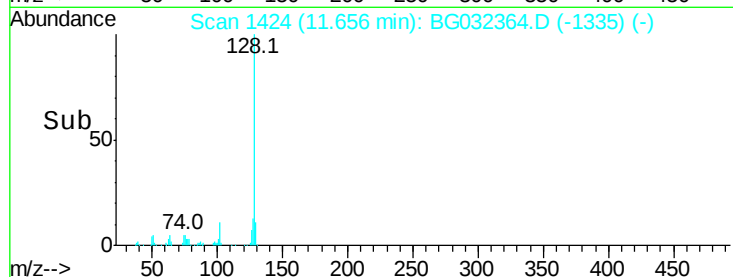
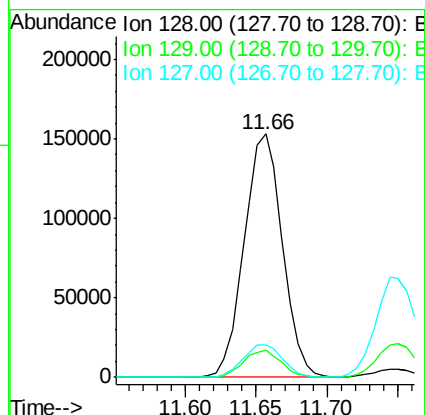
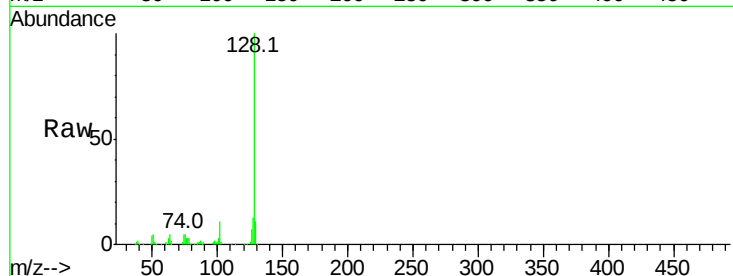




#31
Naphthalene
Concen: 41.767 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

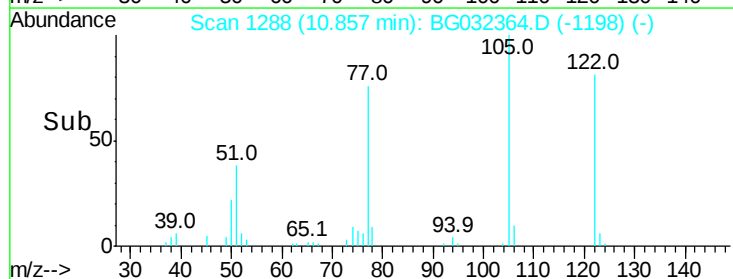
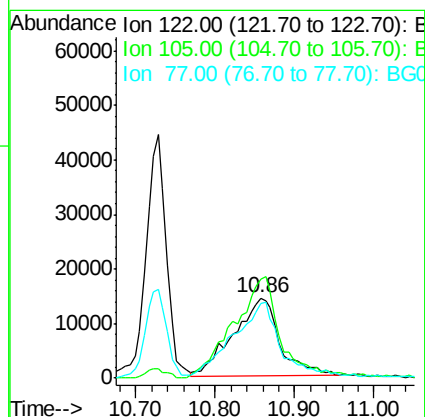
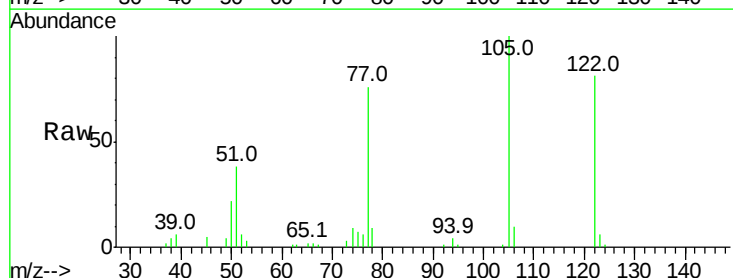
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

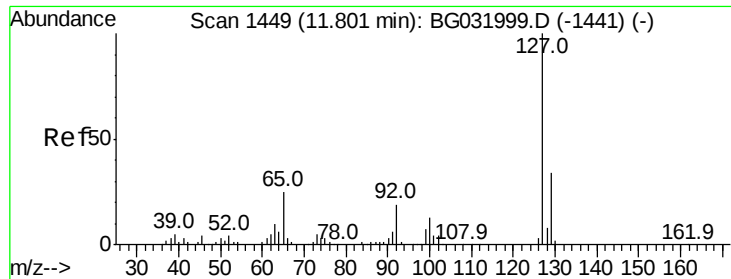
Tot Ion:128 Resp: 290486
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 38.455 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:122 Resp: 58210
Ion Ratio Lower Upper
122 100
105 123.8 123.5 163.5
77 93.8 85.7 125.7

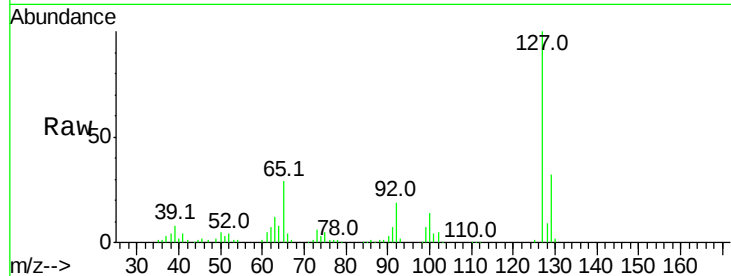




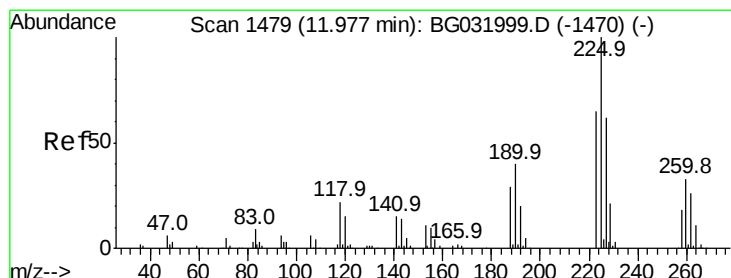
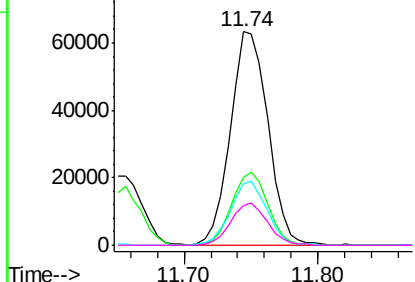
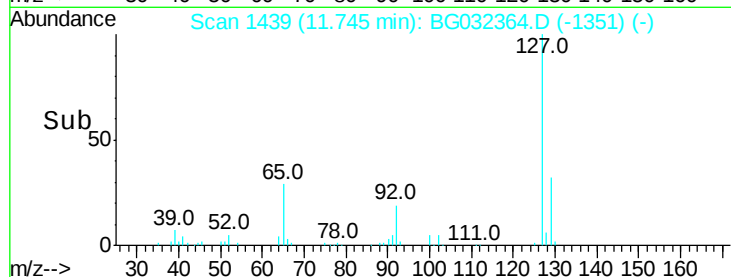
#33
4-Chloroaniline
Concen: 41.461 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	123657
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	28.9	27.0	40.4
92	18.6	16.6	25.0

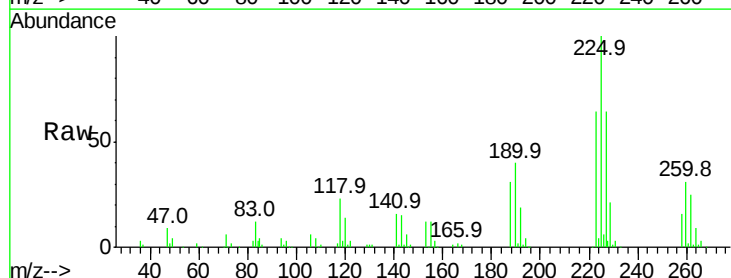


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

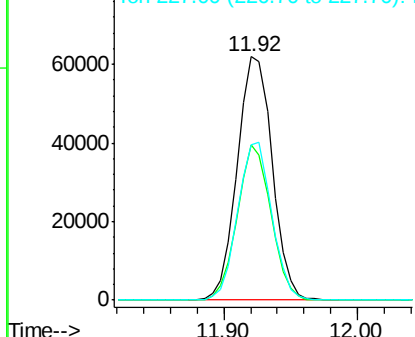
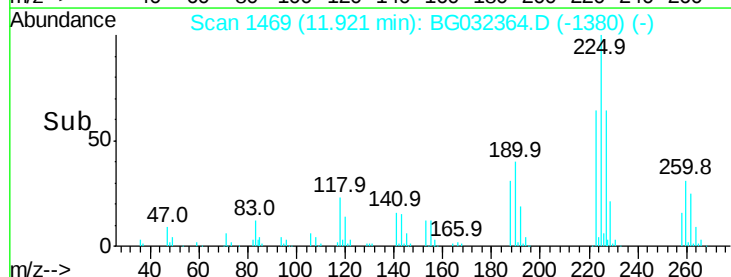


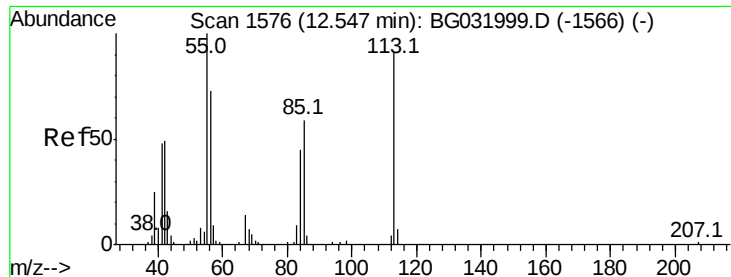
#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:	225	Resp:	112567
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	63.6	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: 41.208 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

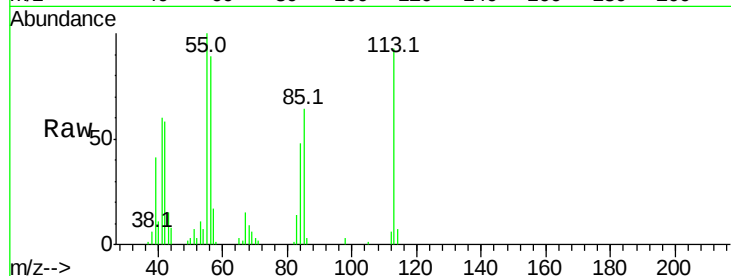
Tot Ion:113 Resp: 29941

Ion Ratio Lower Upper

113 100

55 107.5 186.9 226.9#

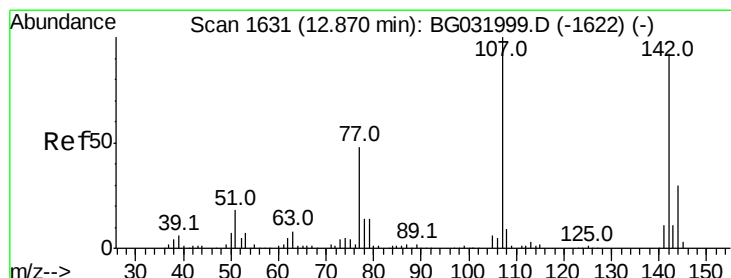
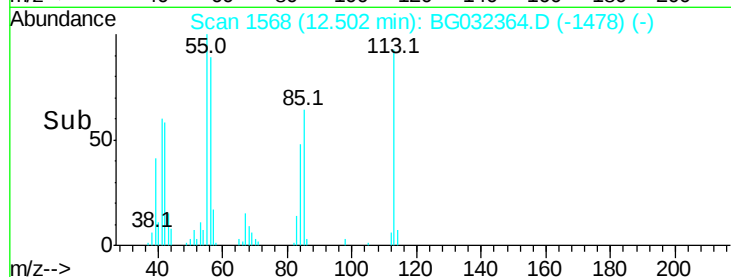
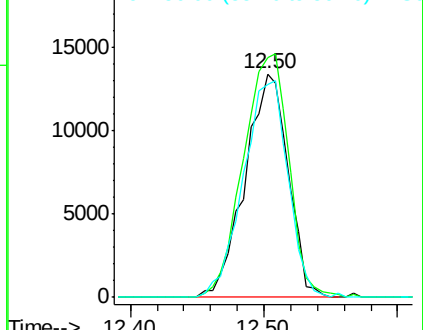
56 95.2 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.299 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

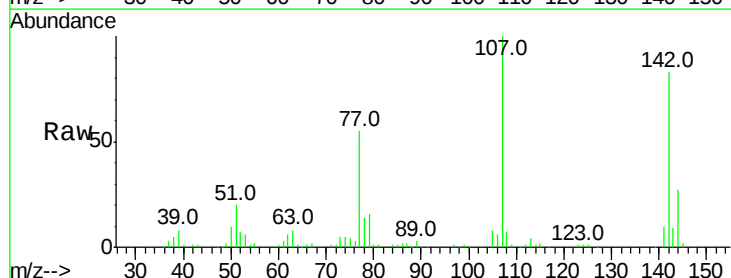
Tgt Ion:107 Resp: 99304

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

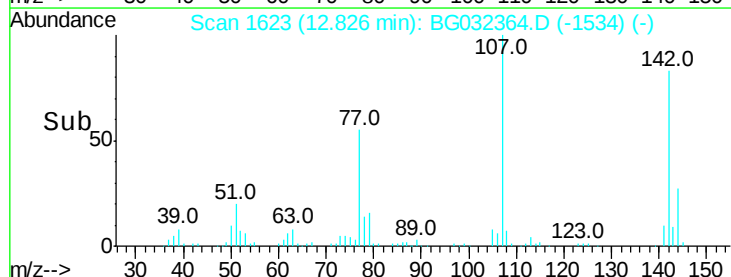
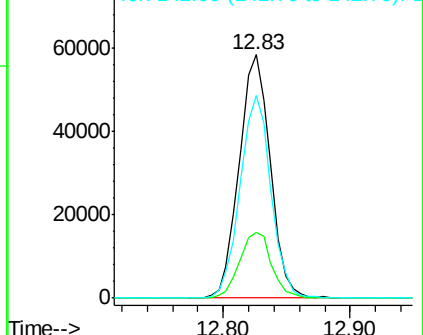
142 83.2 59.0 88.4

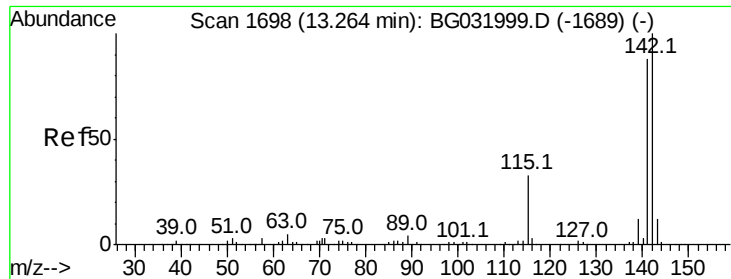


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

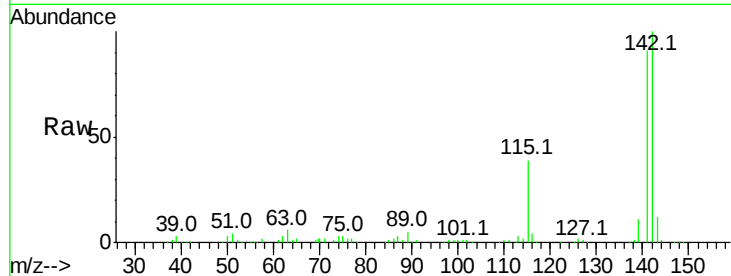




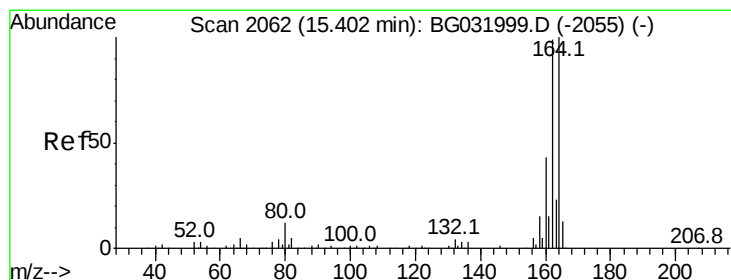
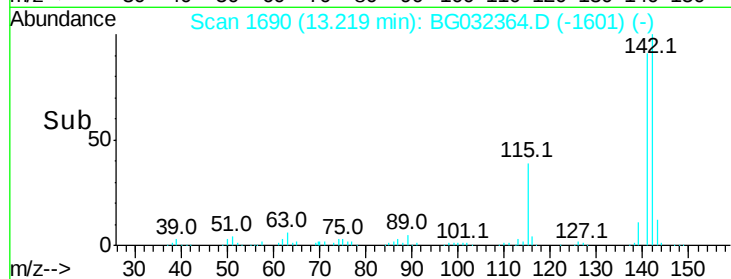
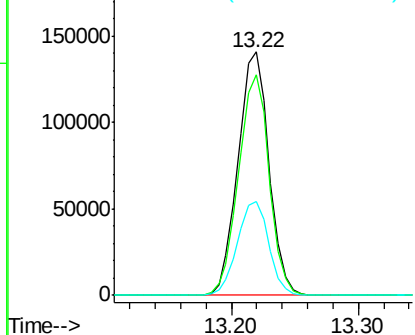
#37
 2-Methylnaphthalene
 Concen: 43.089 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 237926
 Ion Ratio Lower Upper
 142 100
 141 90.6 67.1 100.7
 115 38.6 30.7 46.1

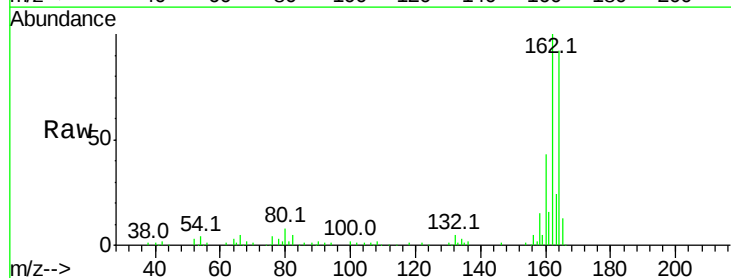


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

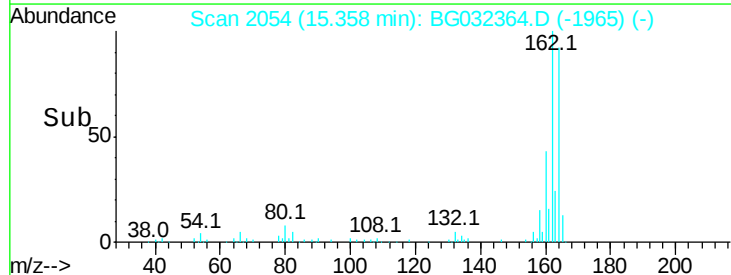
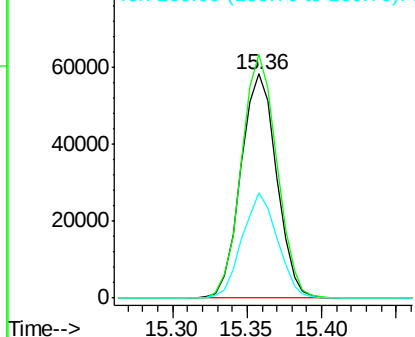


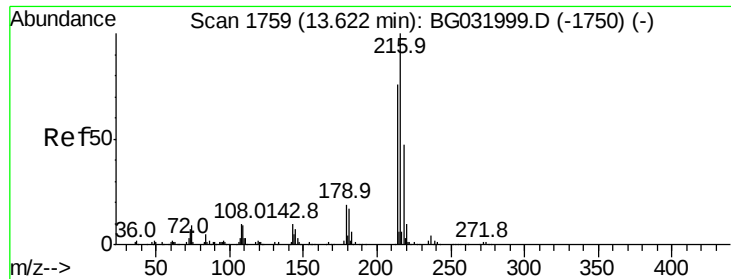
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:164 Resp: 96335
 Ion Ratio Lower Upper
 164 100
 162 108.6 78.8 118.2
 160 46.8 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

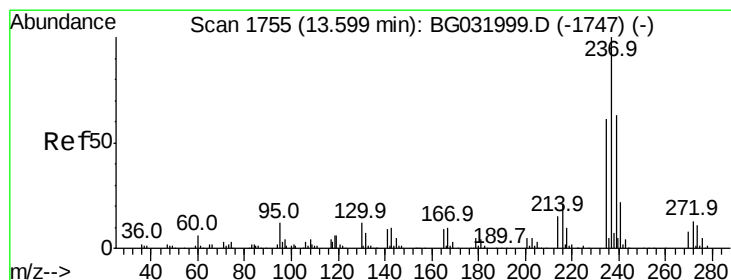
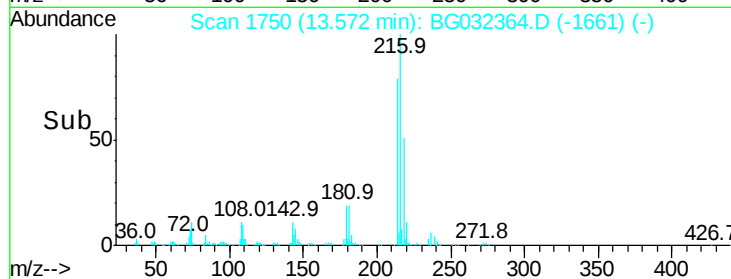
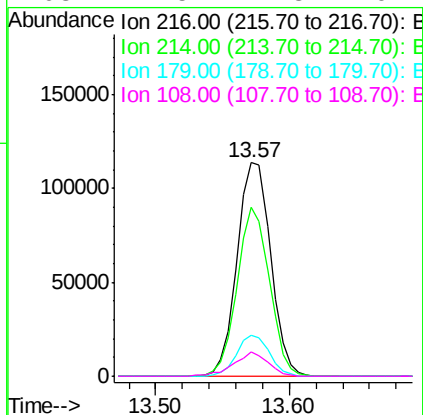
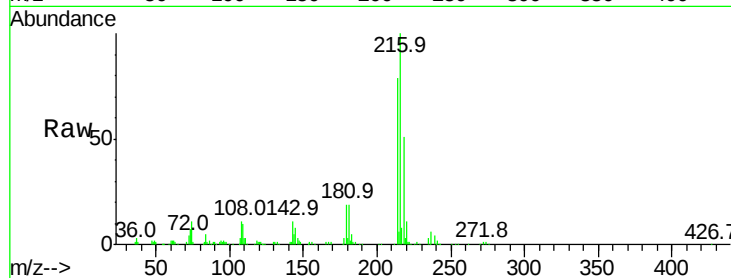




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.323 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

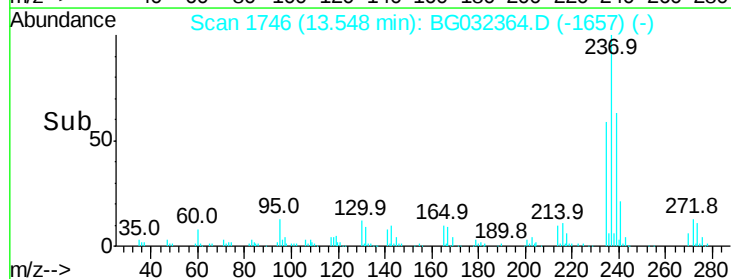
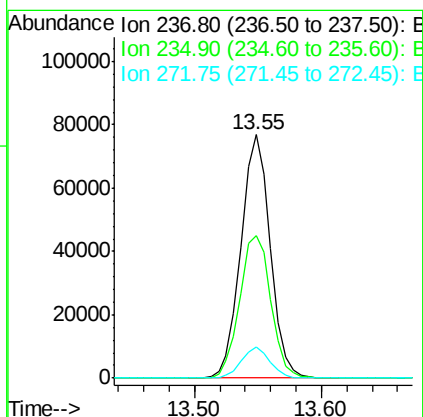
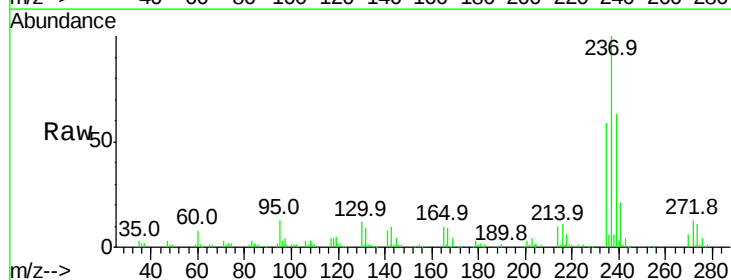
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

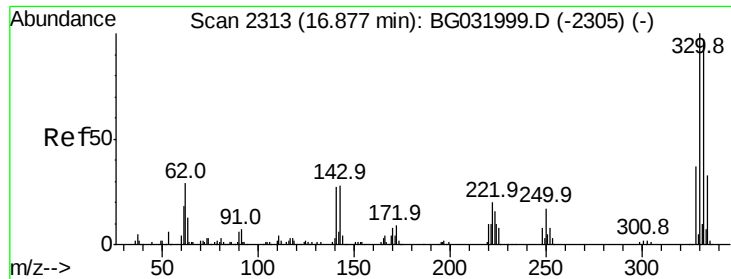
Tot Ion:	216	Resp:	198722
Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	18.6	17.0	25.6
108	11.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 52.106 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:	237	Resp:	123239
Ion	Ratio	Lower	Upper
237	100		
235	58.5	50.4	90.4
272	12.6	0.0	31.8

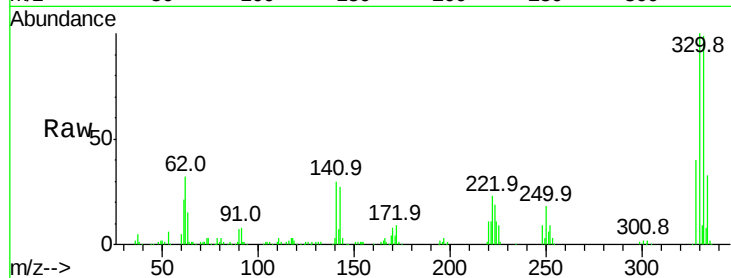




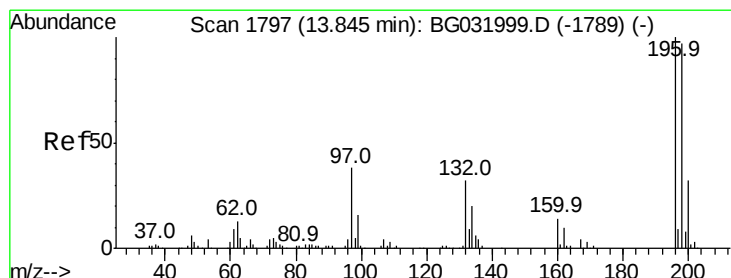
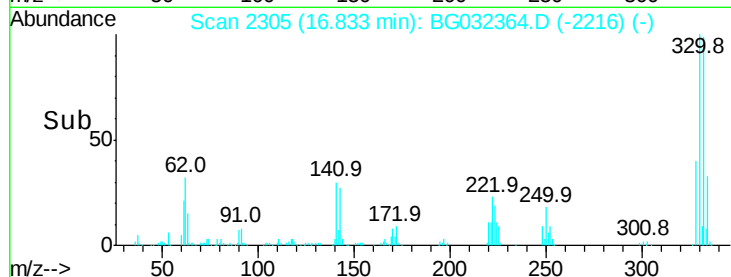
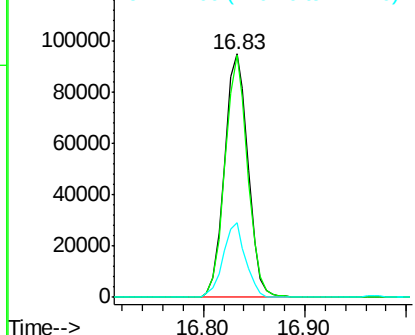
#41
 2,4,6-Tribromophenol
 Concen: 95.566 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 152344
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 29.0 25.2 37.8

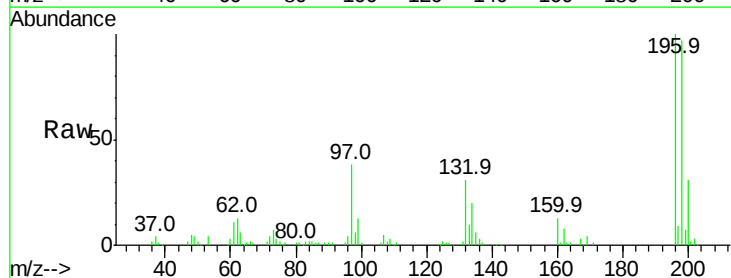


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

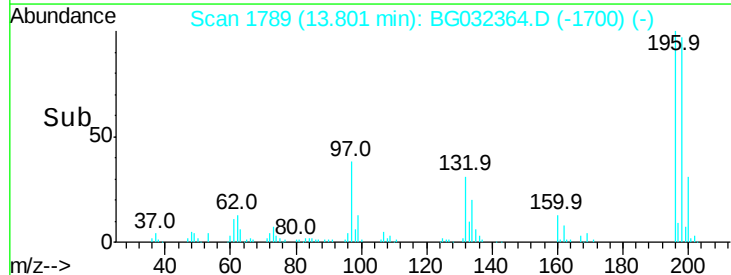
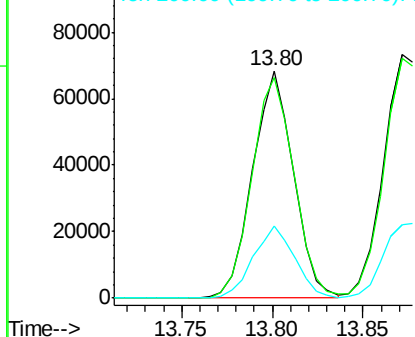


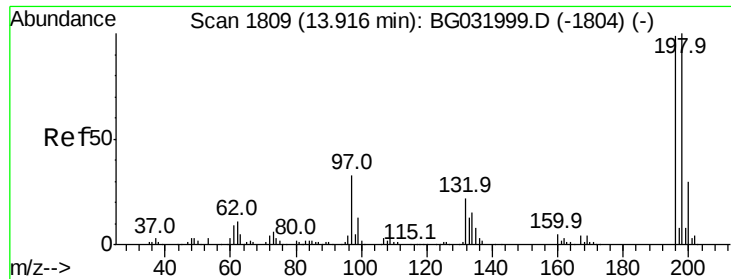
#42
 2,4,6-Trichlorophenol
 Concen: 45.440 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:196 Resp: 107215
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 31.5 24.6 36.8



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

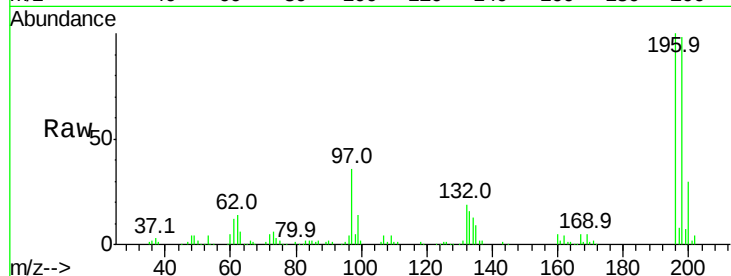




#43
 2,4,5-Trichlorophenol
 Concen: 45.331 ng
 RT: 13.87 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.2	114.4
97	36.0	38.7	58.1#
132	19.2	20.2	30.2#



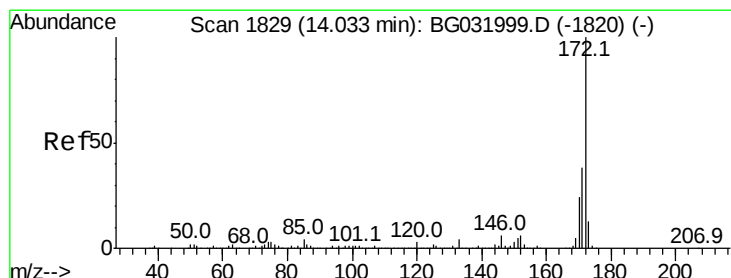
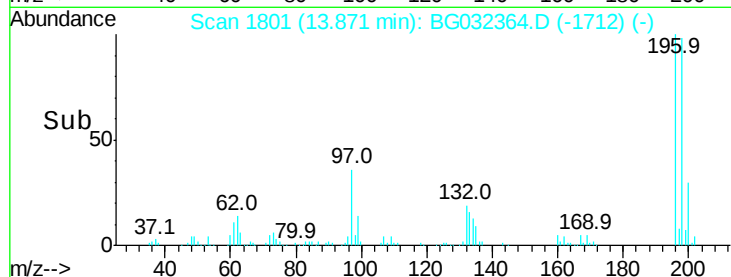
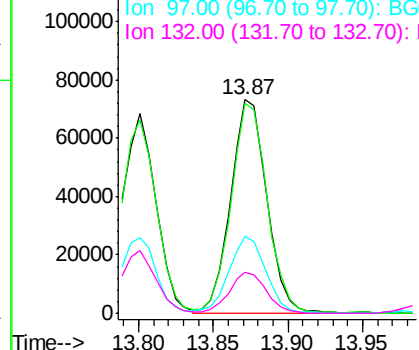
Abundance

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: 87.011 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

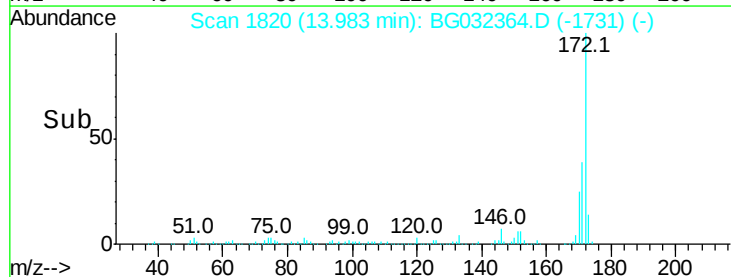
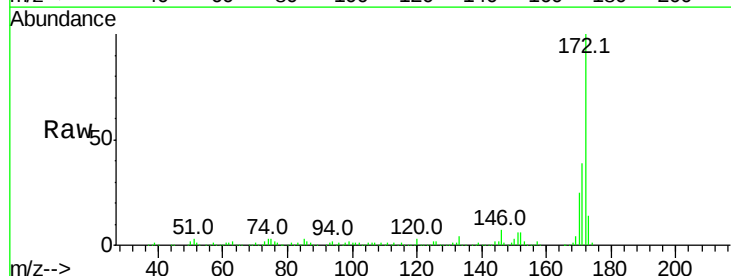
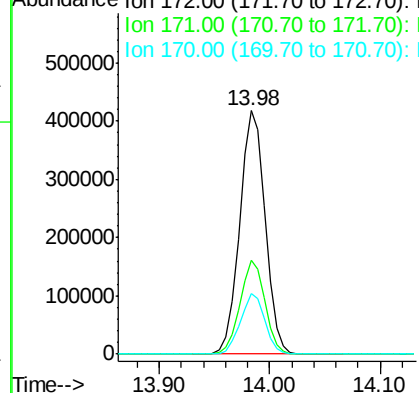
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.7	19.5	29.3

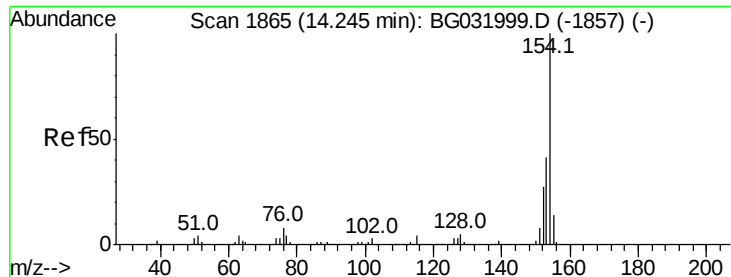
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

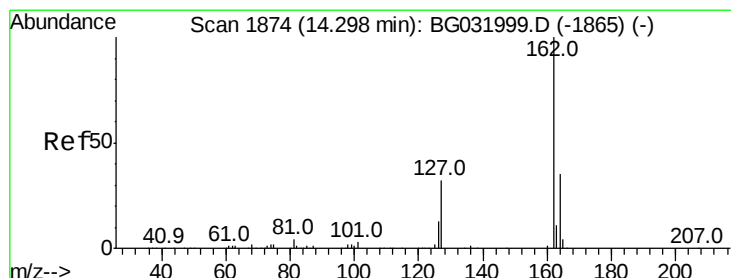
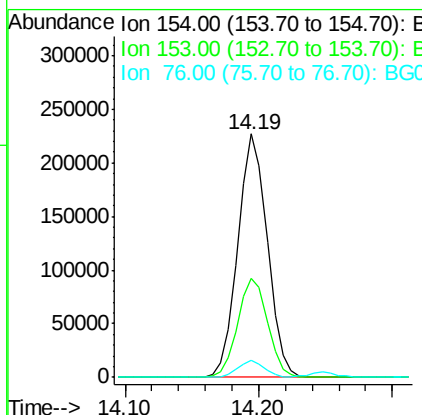
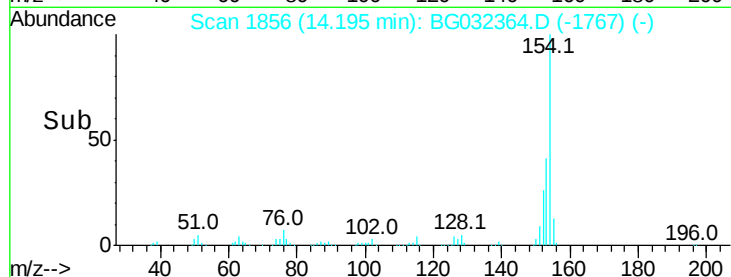
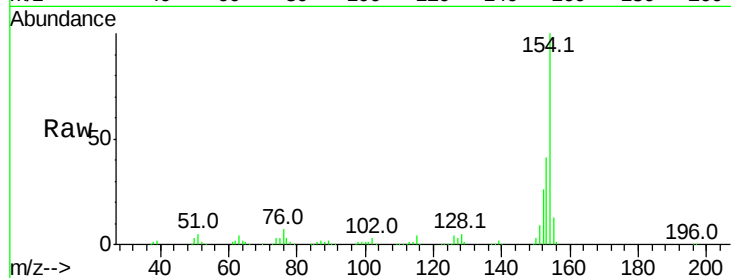




#45
 1,1'-Biphenyl
 Concen: 42.060 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

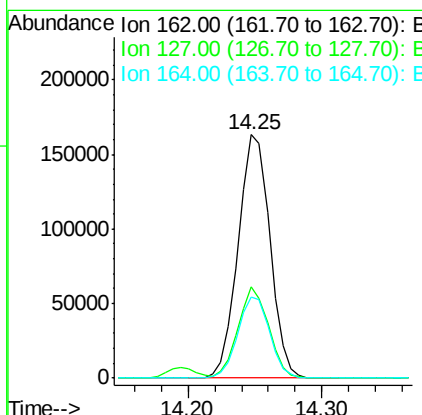
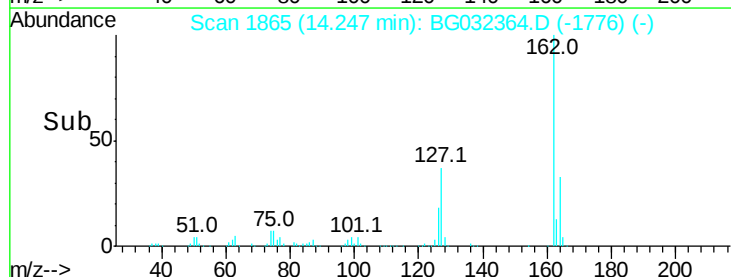
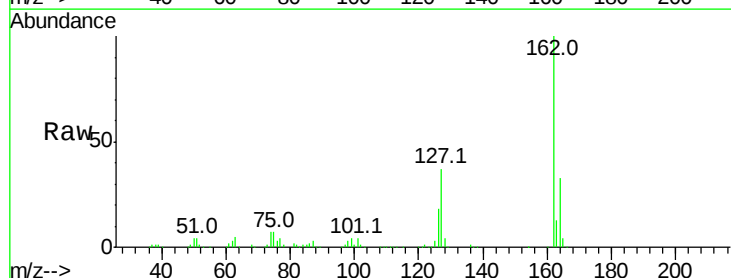
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

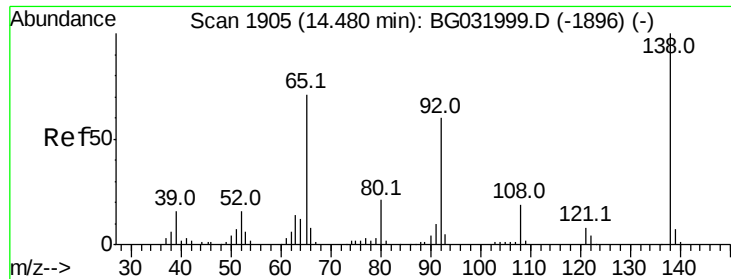
Tot Ion:154 Resp: 347351
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 7.1 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 41.945 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:162 Resp: 269479
 Ion Ratio Lower Upper
 162 100
 127 37.4 30.7 46.1
 164 33.4 26.0 39.0

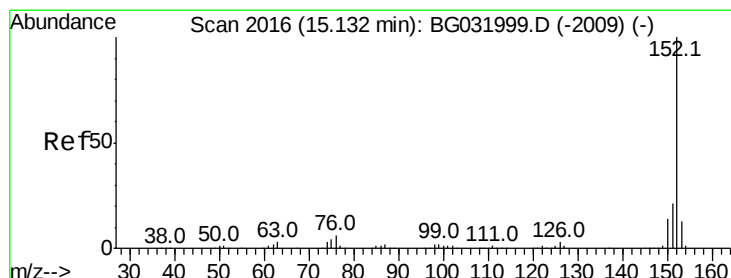
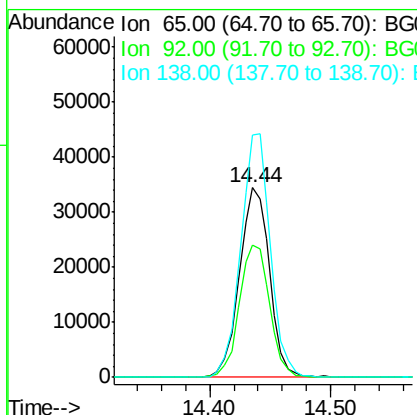
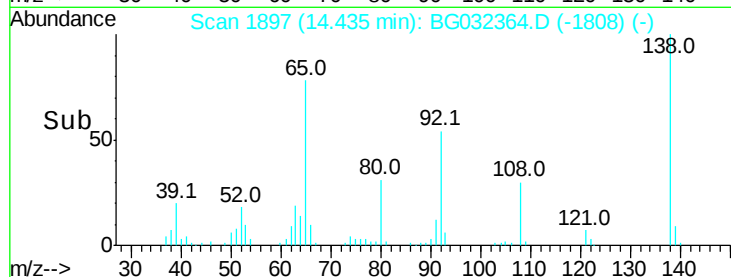
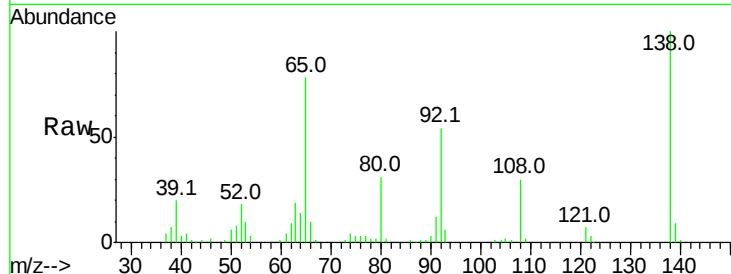




#47
 2-Nitroaniline
 Concen: 48.539 ng
 RT: 14.44 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

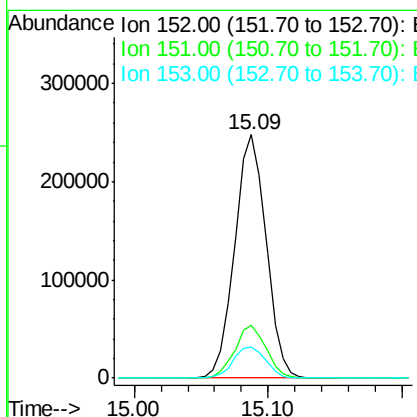
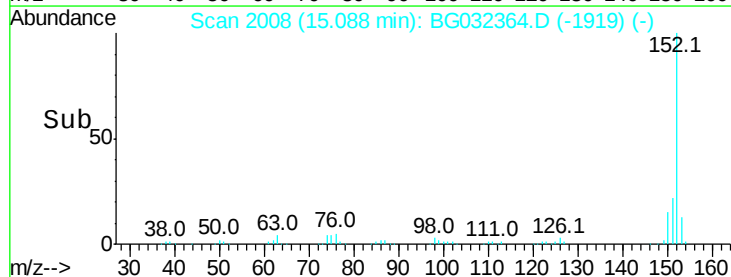
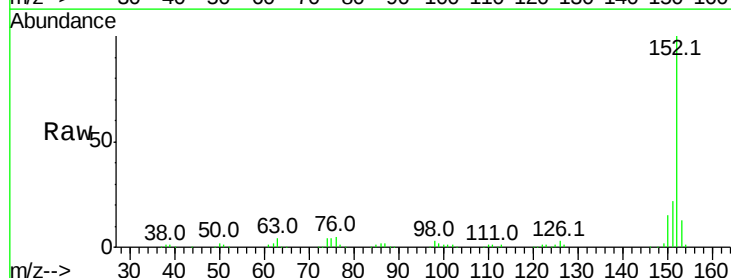
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

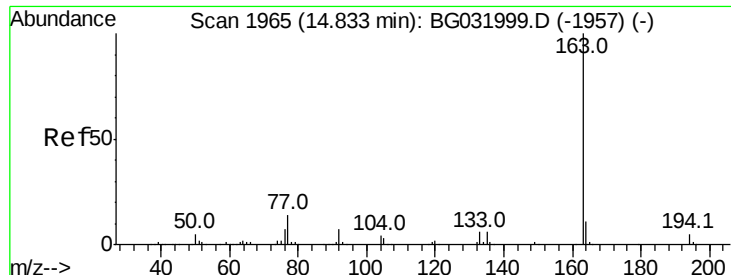
Tot Ion: 65 Resp: 59699
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.6 82.0
 138 127.7 72.9 109.3#



#48
 Acenaphthylene
 Concen: 41.314 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion: 152 Resp: 404195
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.2 25.8
 153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 42.999 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

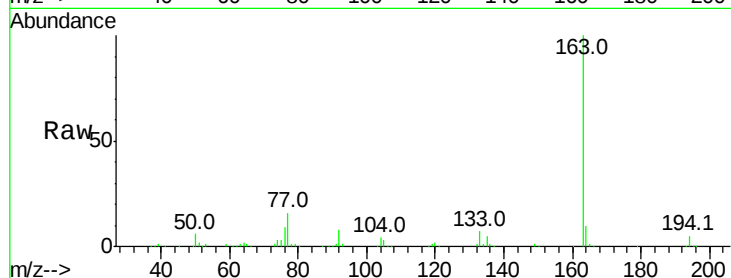
Tot Ion:163 Resp: 362485

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

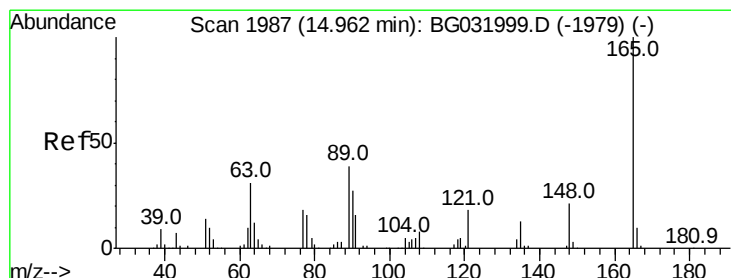
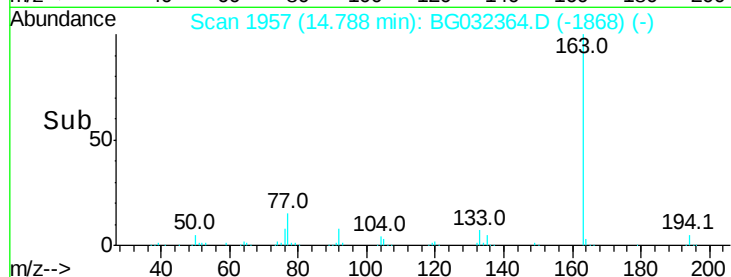
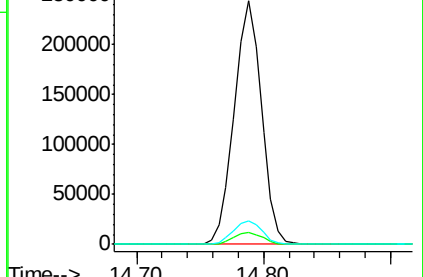
164 9.9 8.2 12.4



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: 44.966 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

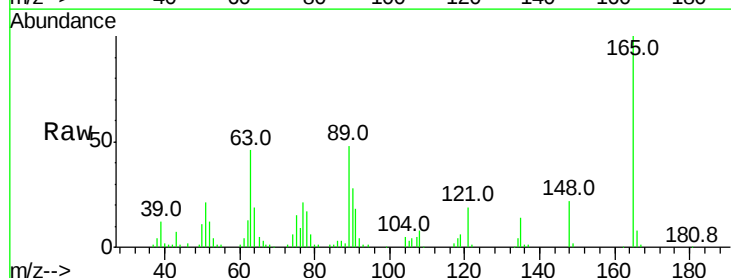
Tgt Ion:165 Resp: 78682

Ion Ratio Lower Upper

165 100

63 46.5 52.7 79.1#

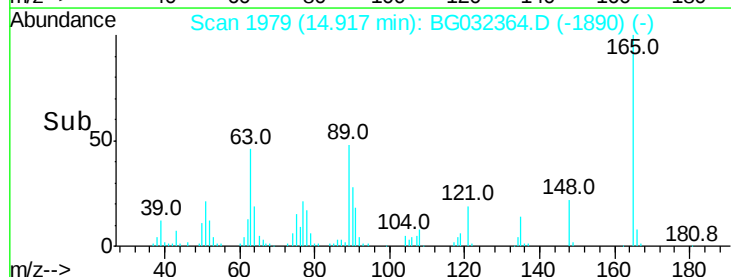
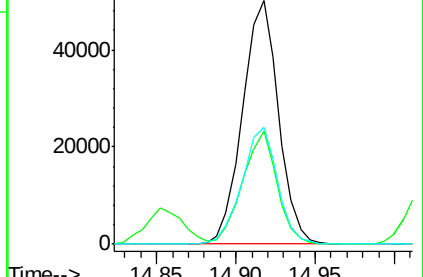
89 48.0 49.2 73.8#

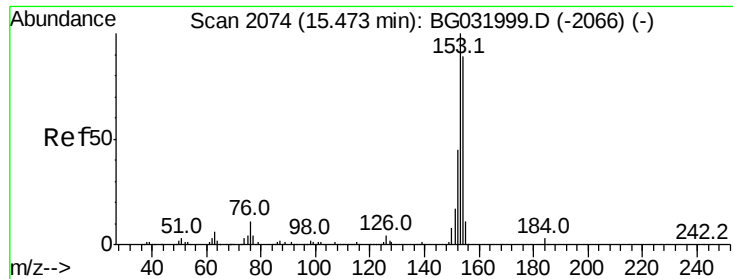


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.339 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

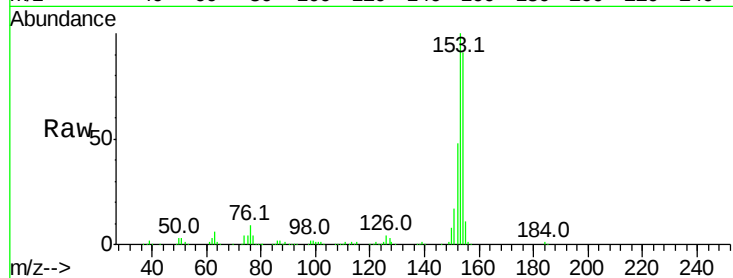
Tot Ion:154 Resp: 280365

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

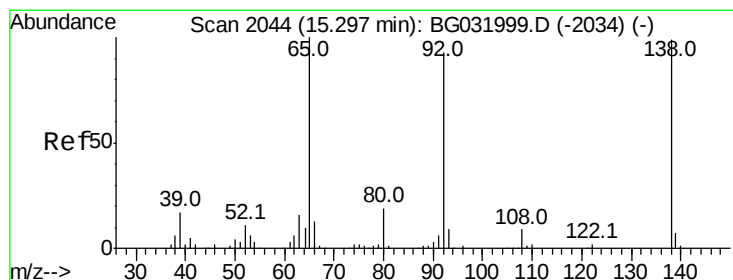
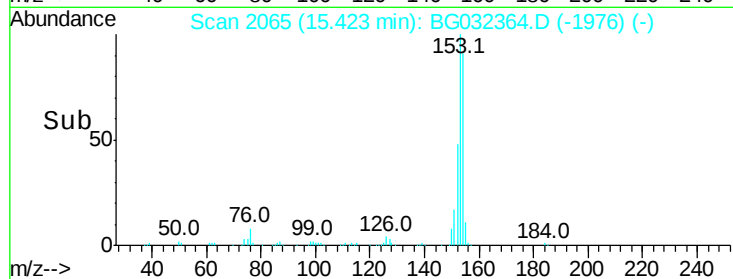
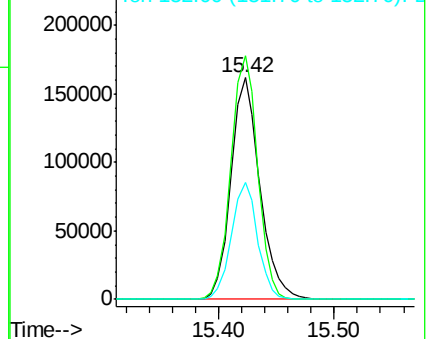
152 53.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.161 ng

RT: 15.25 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

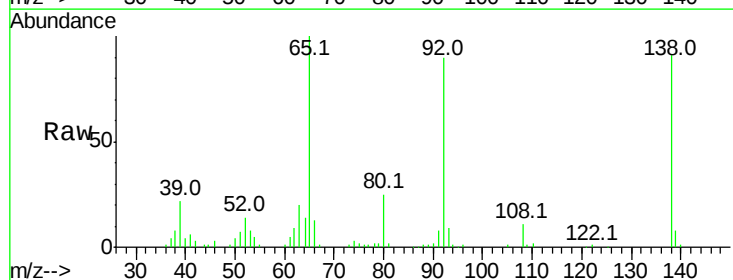
Tgt Ion:138 Resp: 68211

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

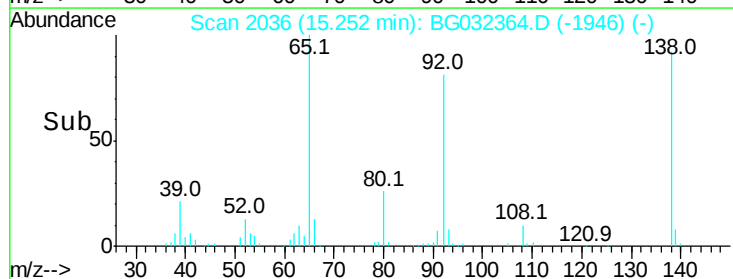
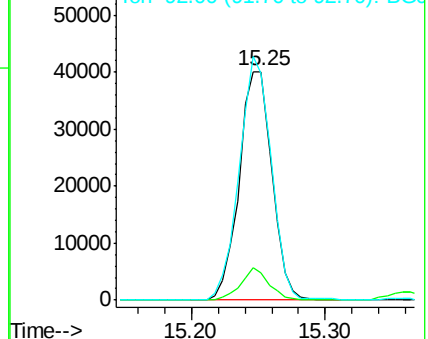
92 99.1 105.8 158.8#

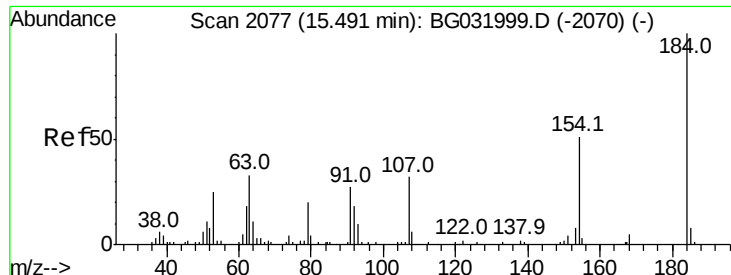


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

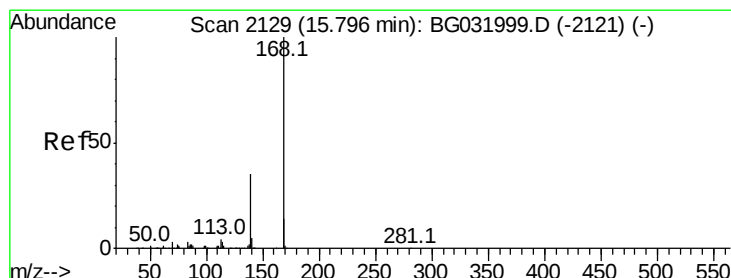
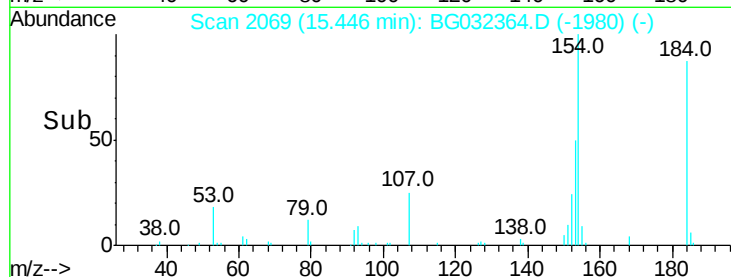
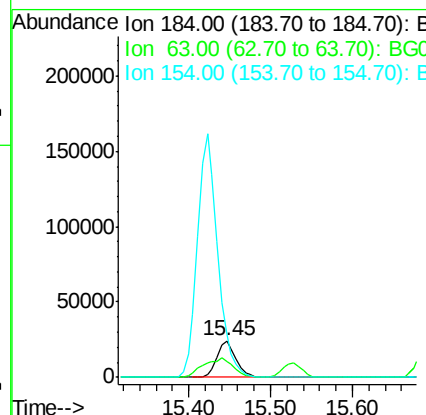
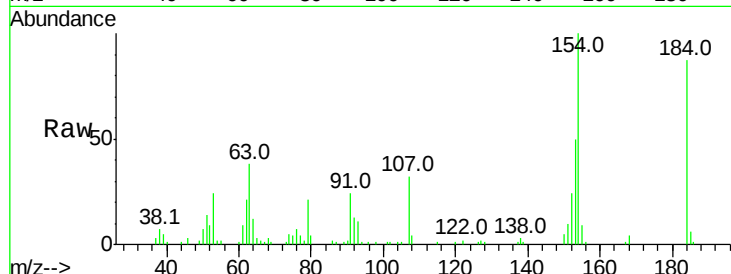




#53
 2,4-Dinitrophenol
 Concen: 49.212 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

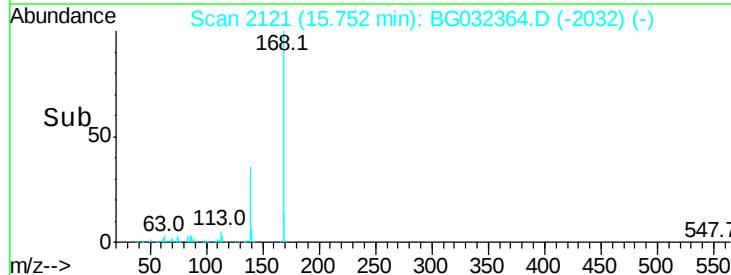
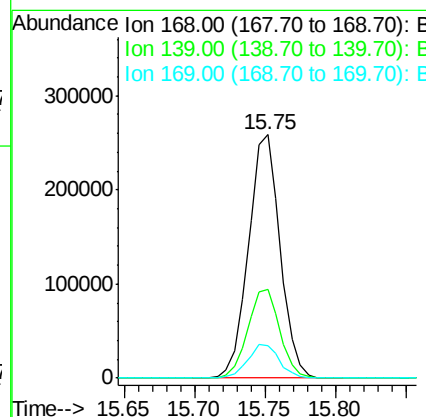
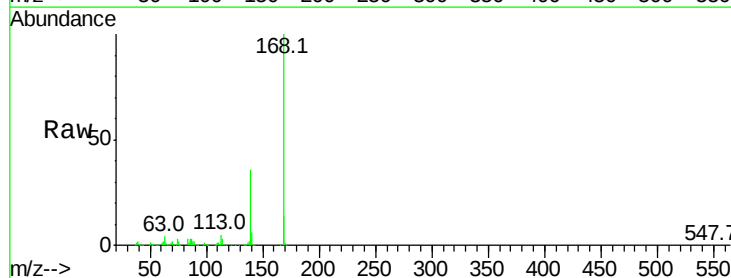
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

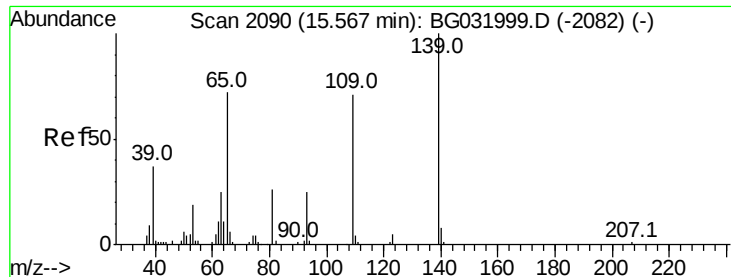
Tot Ion:184 Resp: 40620
 Ion Ratio Lower Upper
 184 100
 63 43.7 59.8 89.8#
 154 115.1 101.8 152.8



#54
 Dibenzofuran
 Concen: 41.999 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:168 Resp: 405314
 Ion Ratio Lower Upper
 168 100
 139 36.4 28.6 43.0
 169 13.6 11.2 16.8

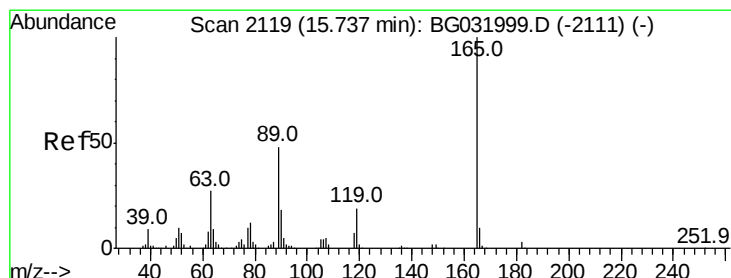
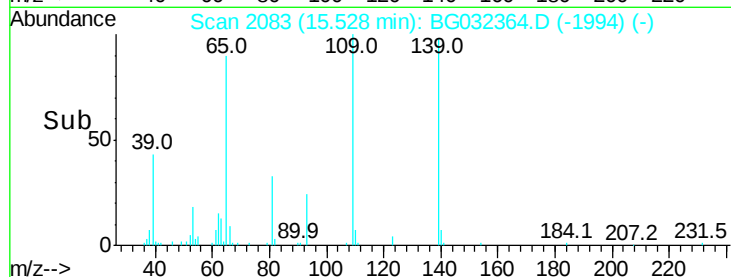
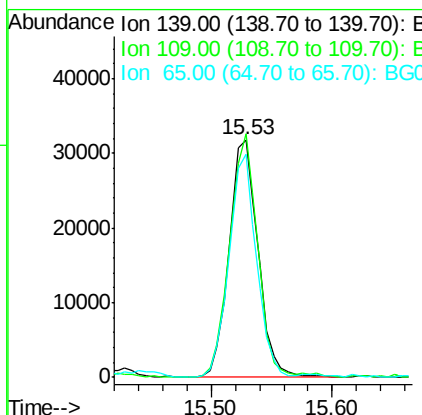
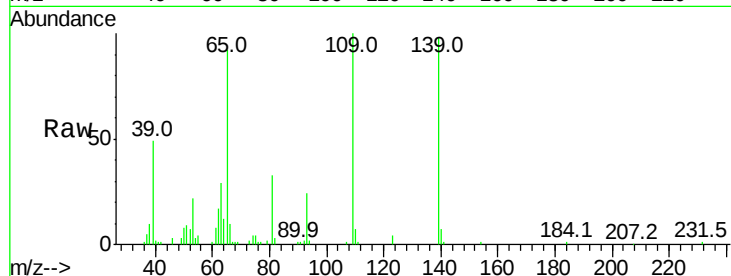




#55
4-Nitrophenol
Concen: 45.988 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

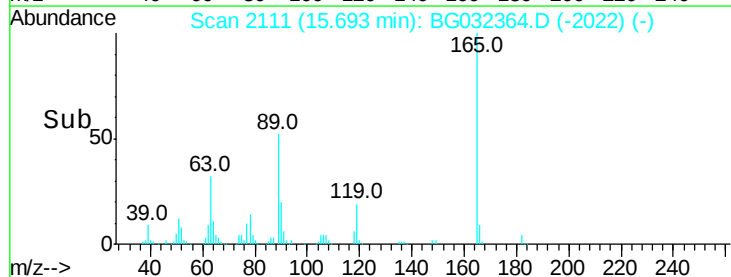
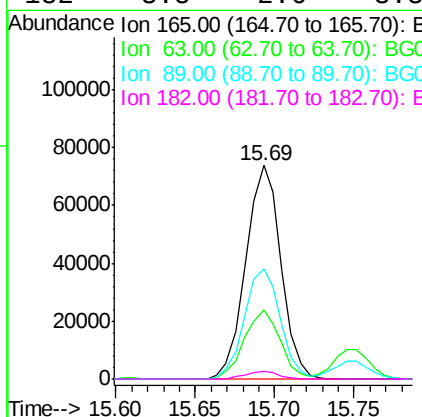
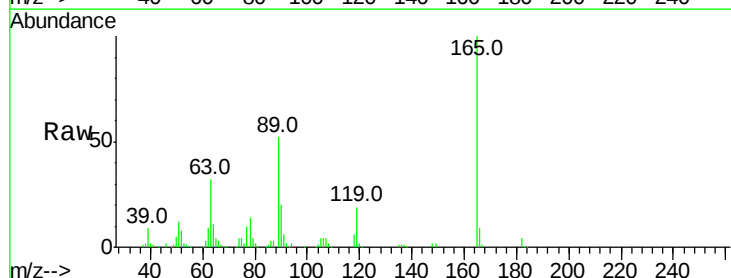
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

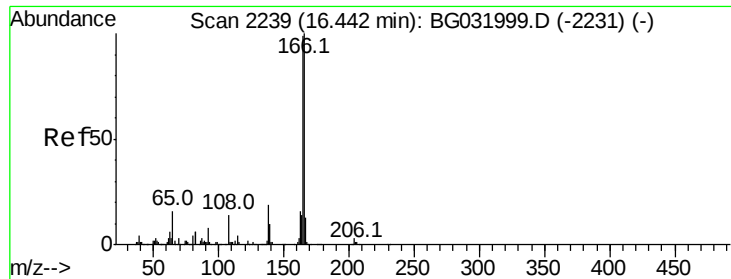
Tot Ion:139 Resp: 52966
Ion Ratio Lower Upper
139 100
109 102.4 62.2 102.2#
65 93.9 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 48.054 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:165 Resp: 113205
Ion Ratio Lower Upper
165 100
63 32.2 42.0 63.0#
89 51.6 66.9 100.3#
182 3.5 2.6 3.8





#57

Fluorene

Concen: 42.215 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

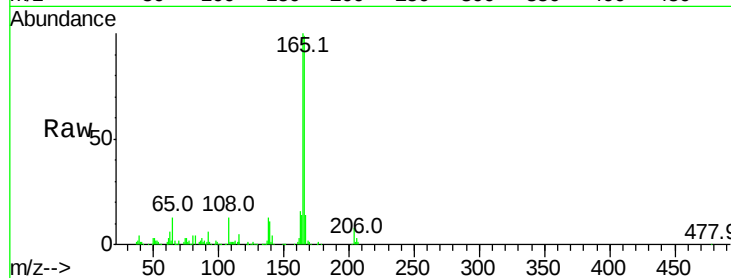
Tot Ion:166 Resp: 334120

Ion Ratio Lower Upper

166 100

165 101.0 80.6 121.0

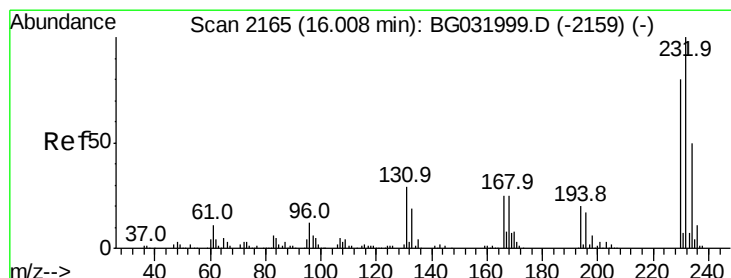
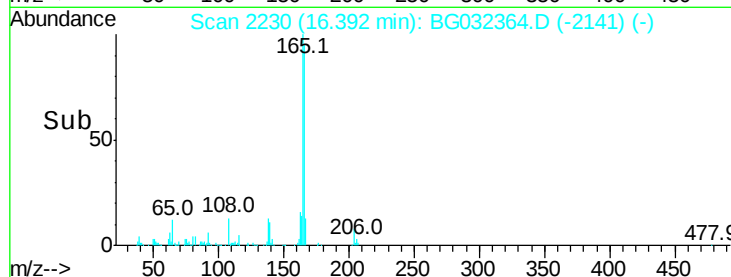
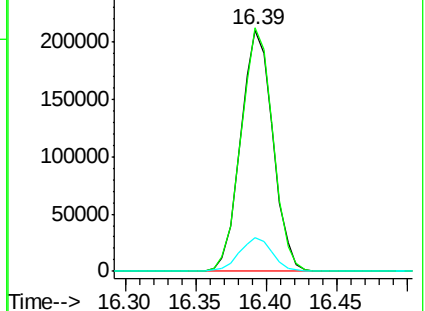
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.144 ng

RT: 15.96 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Tgt Ion:232 Resp: 121635

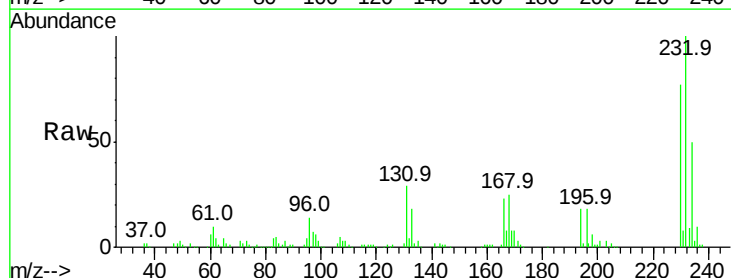
Ion Ratio Lower Upper

232 100

131 29.5 33.5 50.3#

130 1.9 2.2 3.2#

166 24.8 24.8 37.2

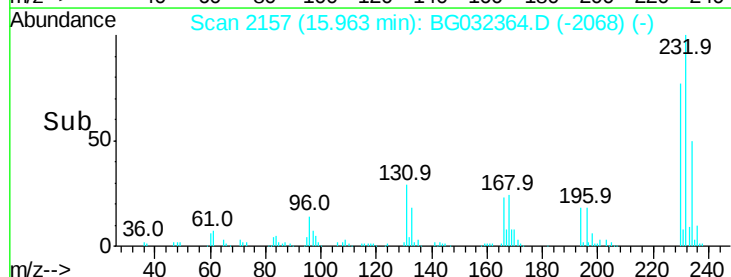
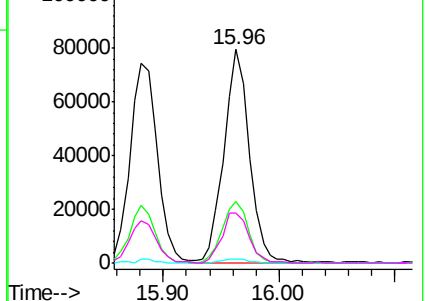


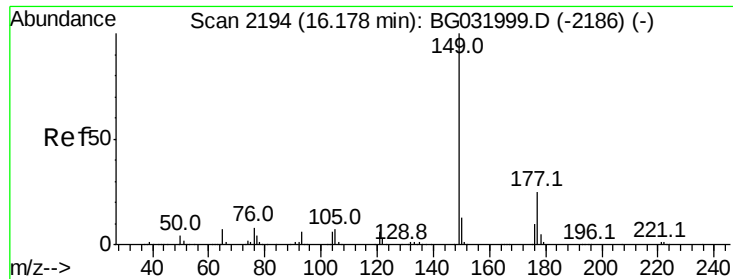
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

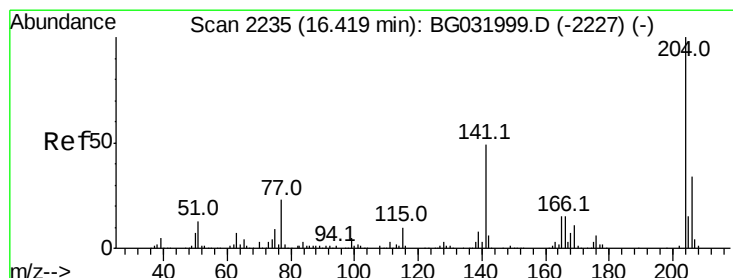
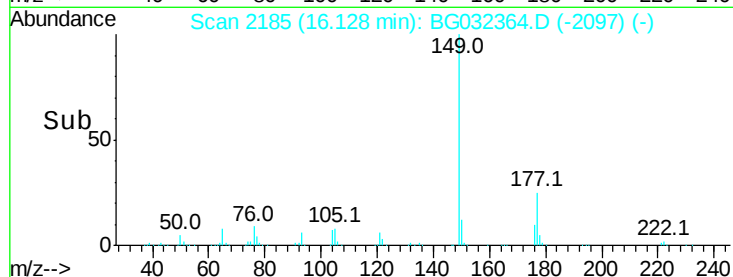
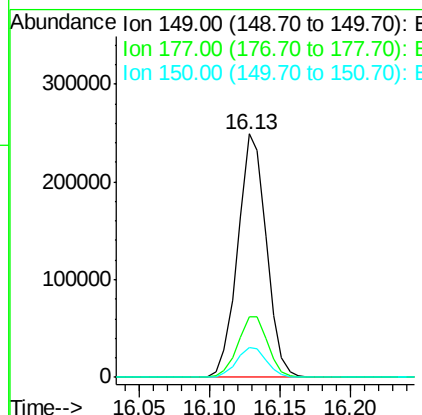
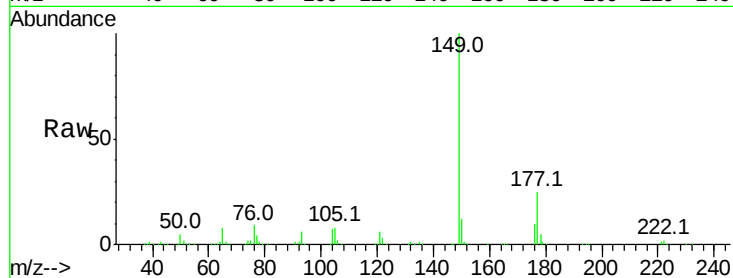




#59
Diethylphthalate
Concen: 42.970 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

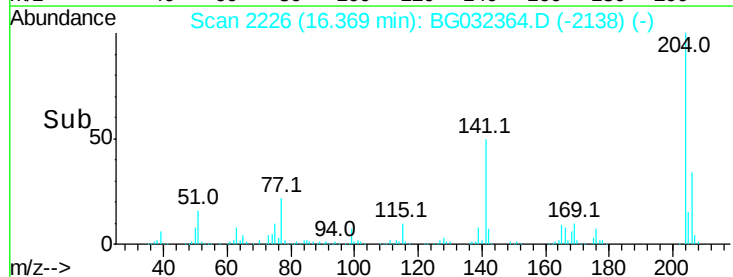
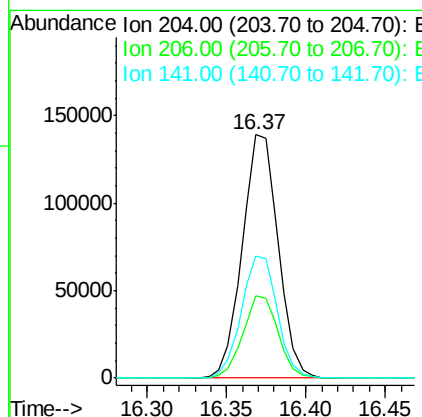
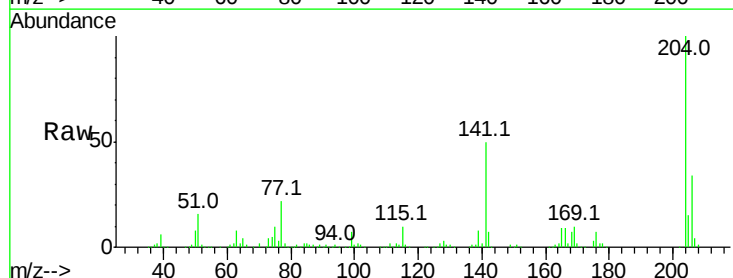
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

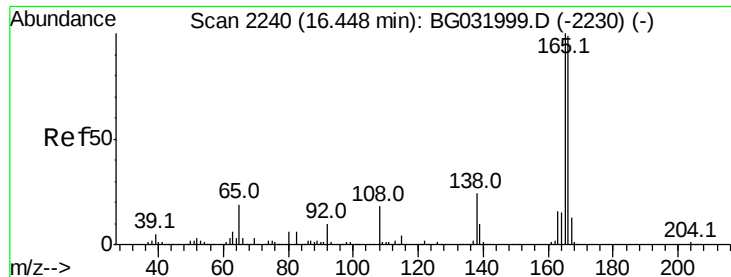
Tot Ion:149 Resp: 351178
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.833 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:204 Resp: 217674
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 50.3 45.8 68.6

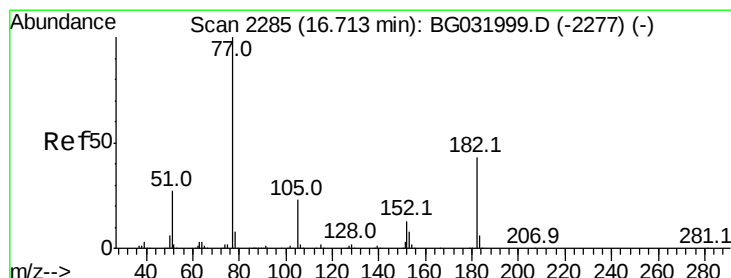
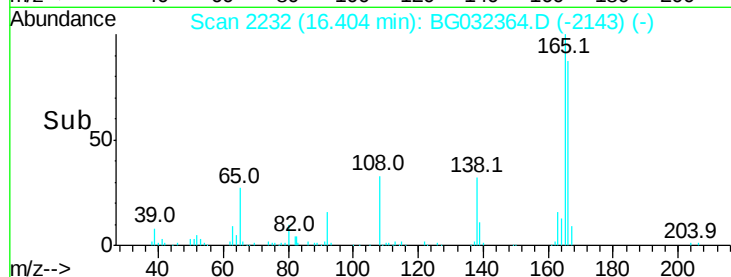
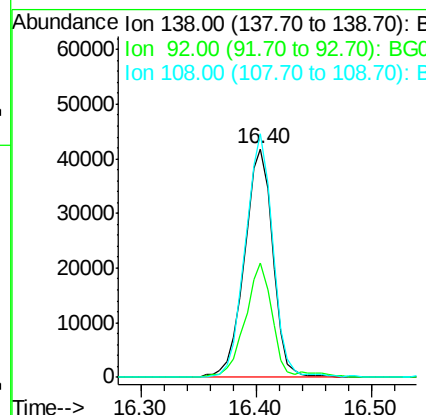
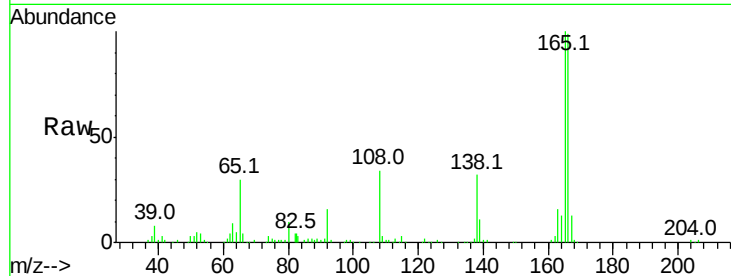




#61
4-Nitroaniline
Concen: 46.944 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

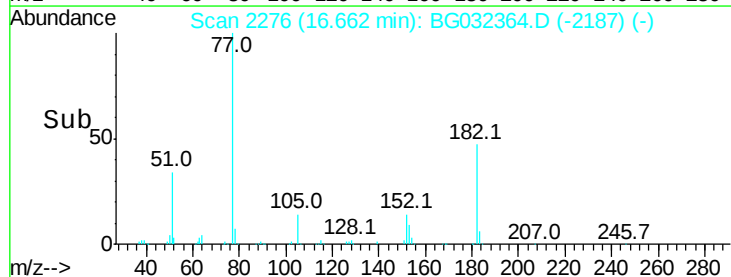
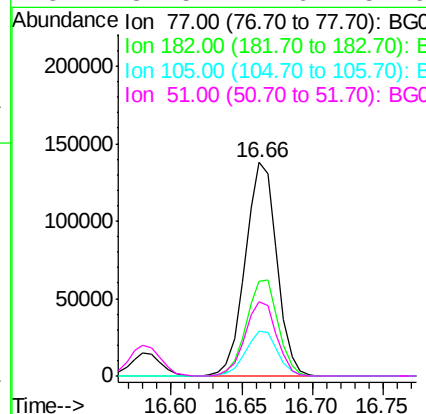
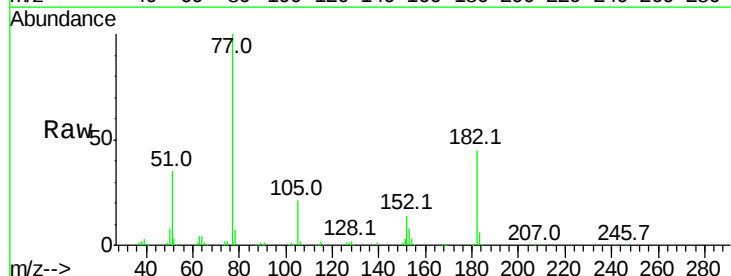
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

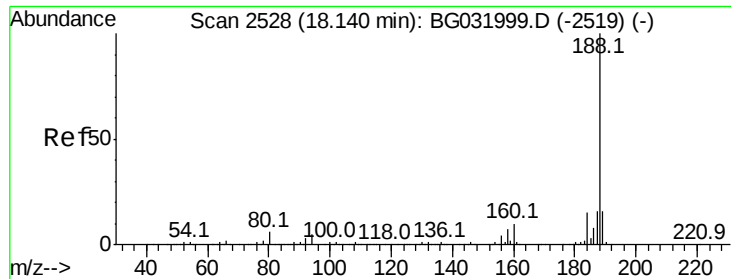
Tot Ion:138 Resp: 71167
Ion Ratio Lower Upper
138 100
92 50.2 40.1 80.1
108 106.5 65.4 105.4#



#62
Azobenzene
Concen: 42.027 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion: 77 Resp: 214978
Ion Ratio Lower Upper
77 100
182 44.6 7.4 47.4
105 21.2 0.3 40.3
51 34.5 11.6 51.6

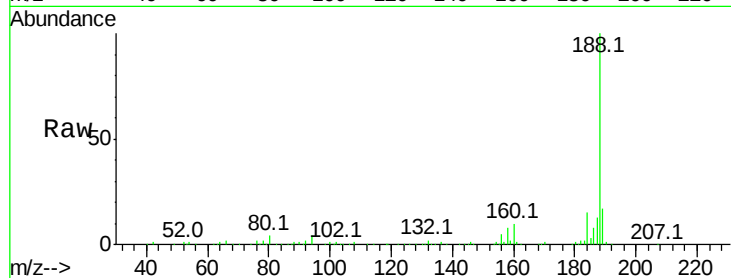




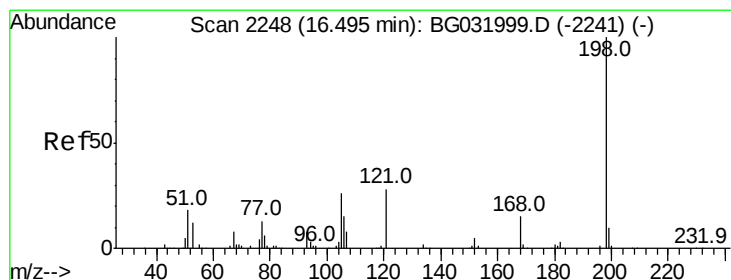
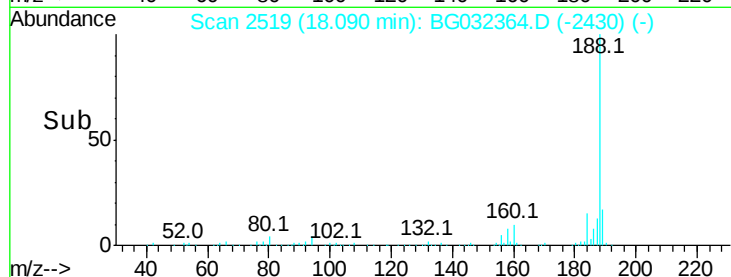
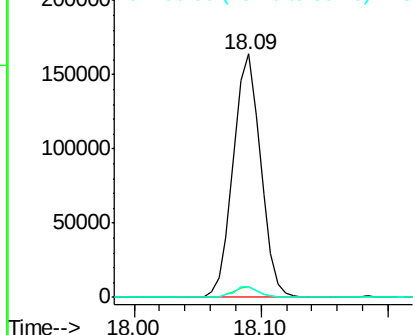
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:188 Resp: 245554
 Ion Ratio Lower Upper
 188 100
 94 4.2 6.9 10.3#
 80 4.2 7.7 11.5#

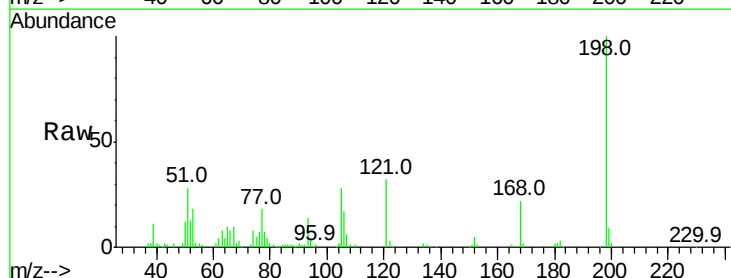


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

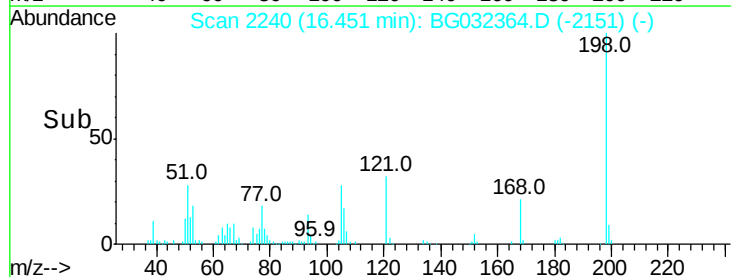
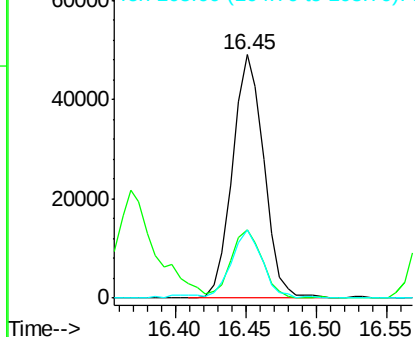


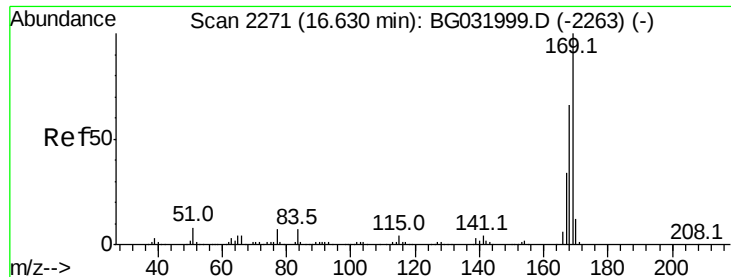
#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.360 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:198 Resp: 76073
 Ion Ratio Lower Upper
 198 100
 51 28.1 30.6 70.6#
 105 28.2 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 41.801 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

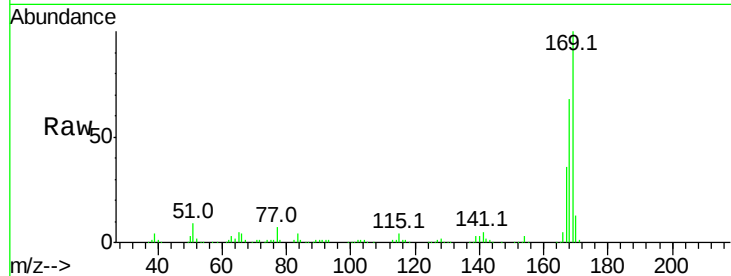
Tot Ion:169 Resp: 311467

Ion Ratio Lower Upper

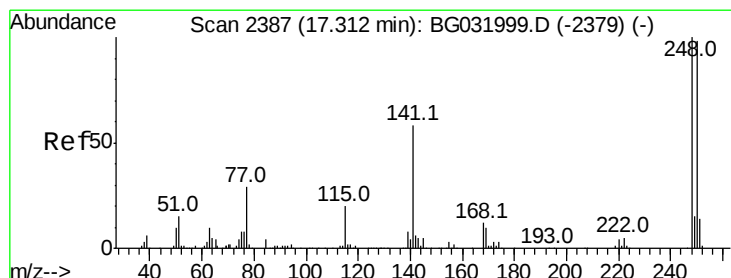
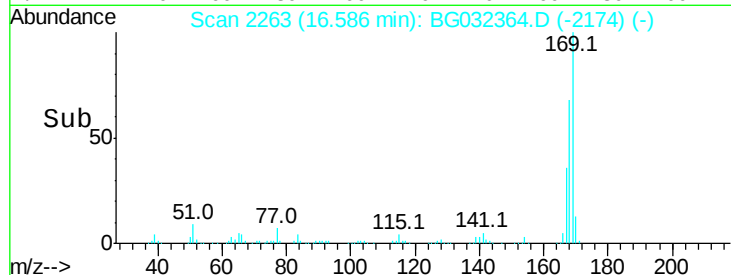
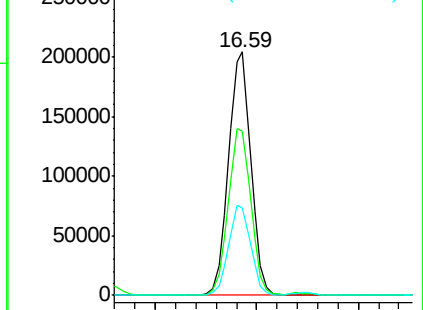
169 100

168 67.5 55.7 83.5

167 35.9 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: 44.812 ng

RT: 17.26 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

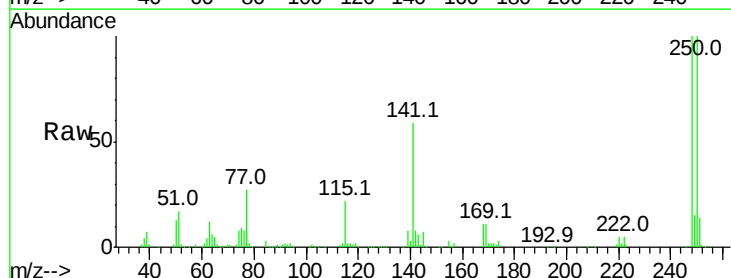
Tgt Ion:248 Resp: 156563

Ion Ratio Lower Upper

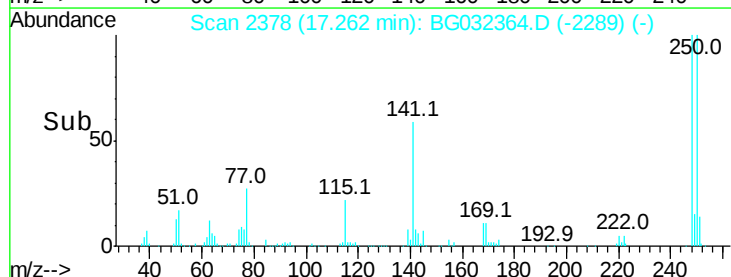
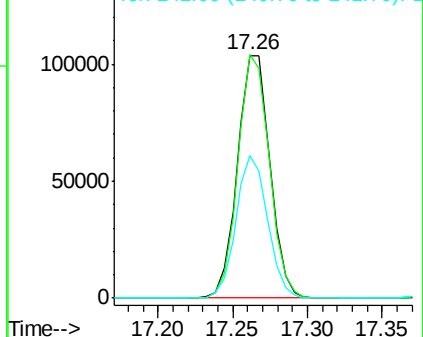
248 100

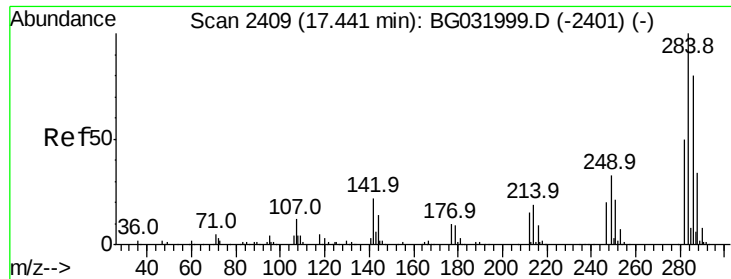
250 100.3 77.1 115.7

141 59.0 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: 43.352 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

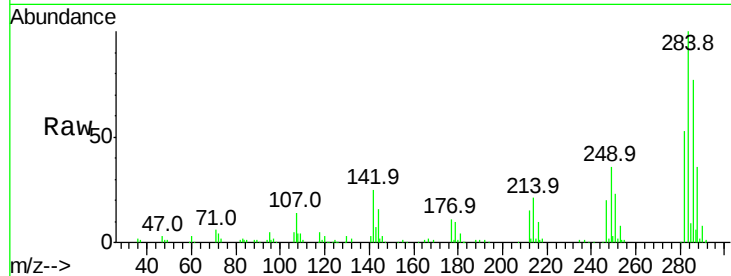
Tot Ion:284 Resp: 167569

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

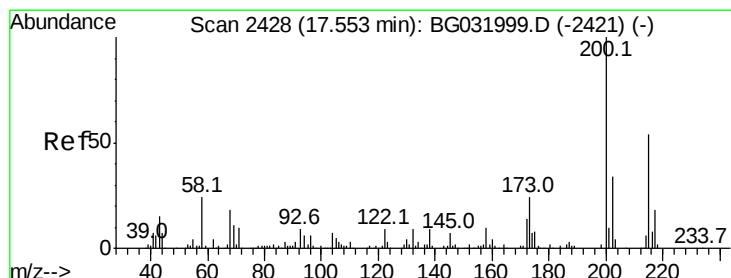
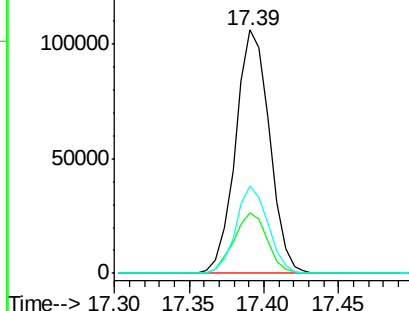
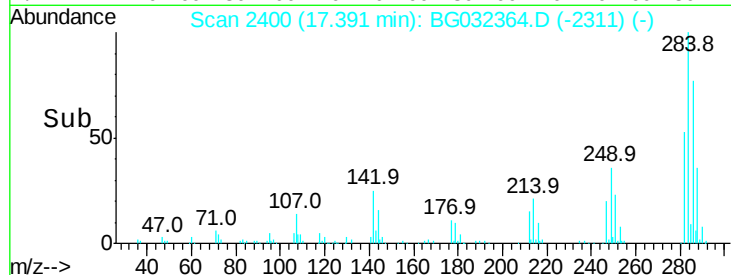
249 36.2 26.3 39.5



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: 43.487 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

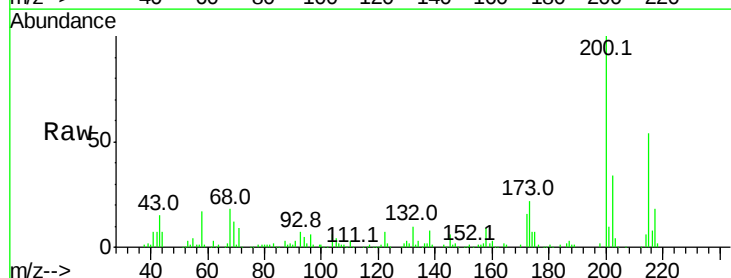
Tgt Ion:200 Resp: 136270

Ion Ratio Lower Upper

200 100

173 21.9 5.2 45.2

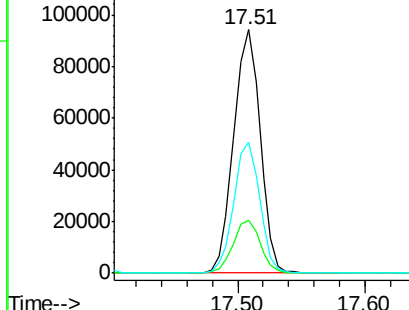
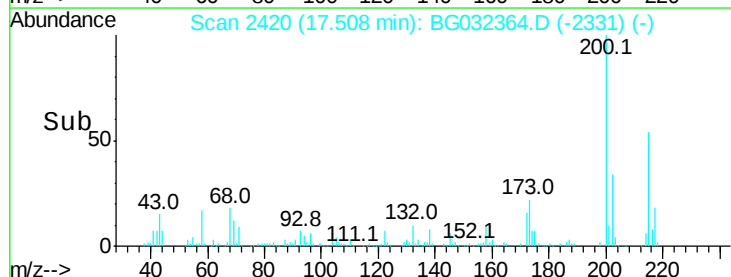
215 54.0 30.4 70.4

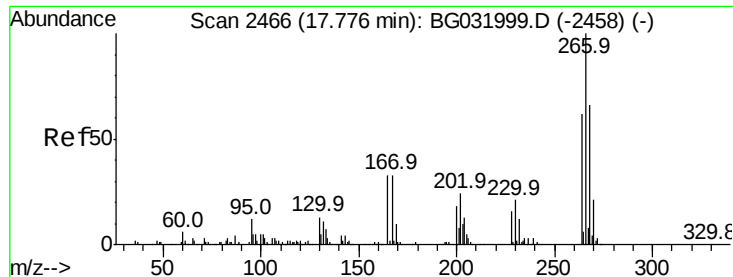


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.724 ng

RT: 17.73 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

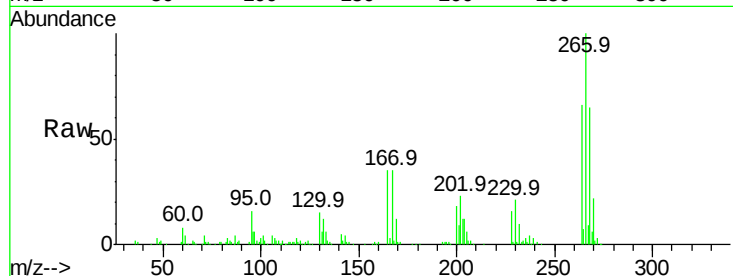
Tot Ion:266 Resp: 110497

Ion Ratio Lower Upper

266 100

268 64.9 51.1 76.7

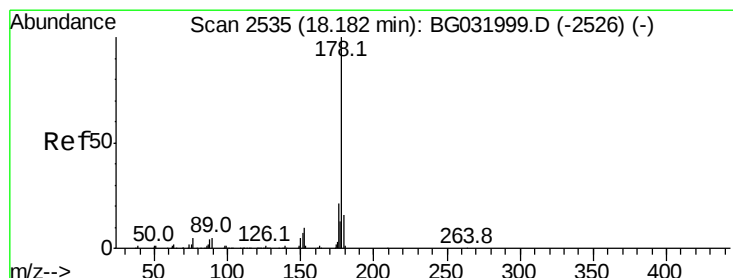
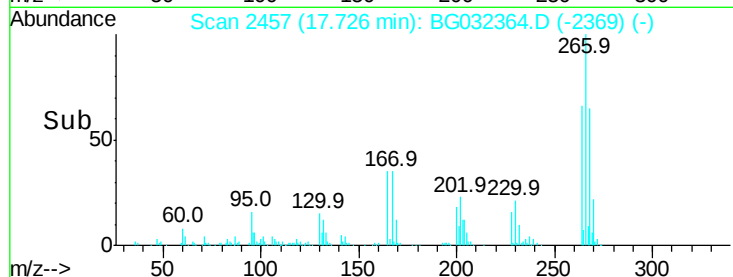
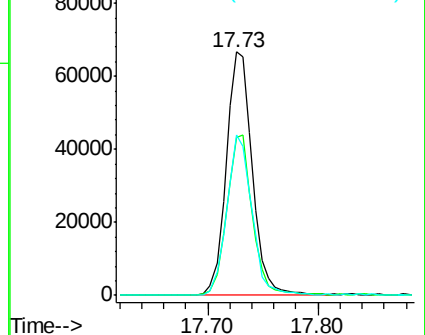
264 65.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.988 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

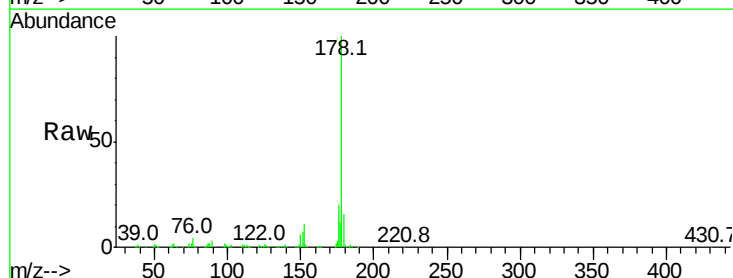
Tgt Ion:178 Resp: 574045

Ion Ratio Lower Upper

178 100

176 20.1 15.7 23.5

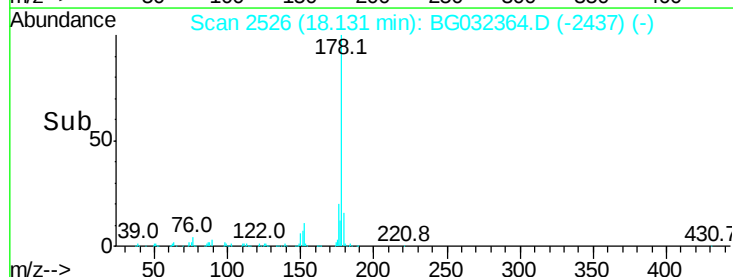
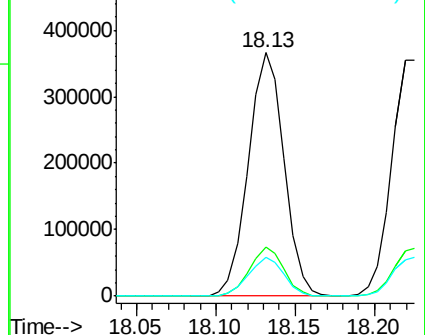
179 15.8 12.5 18.7

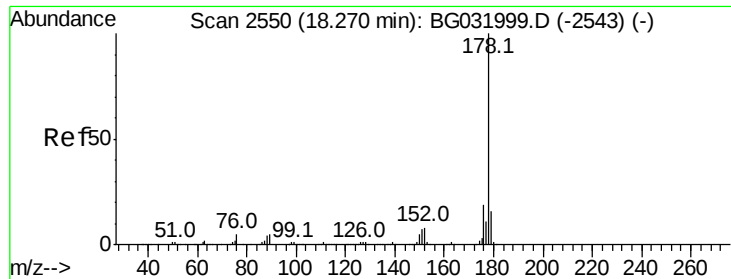


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.329 ng

RT: 18.23 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

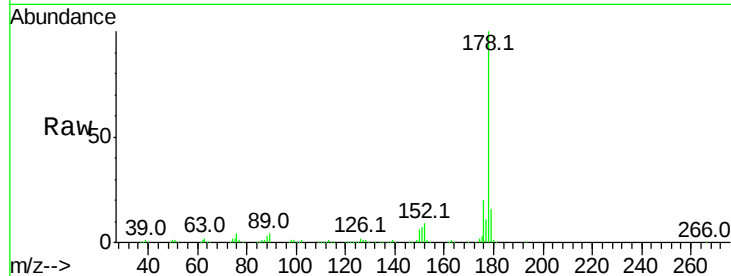
Tot Ion:178 Resp: 577193

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

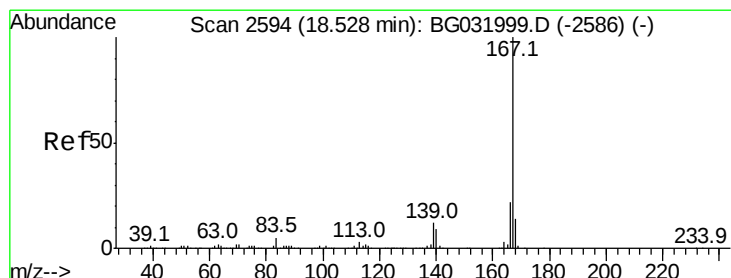
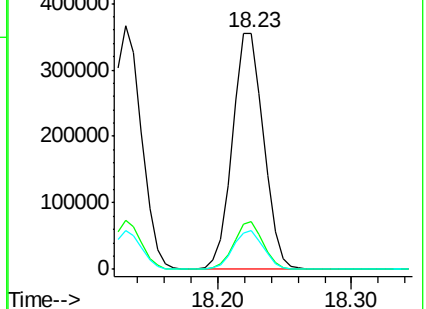
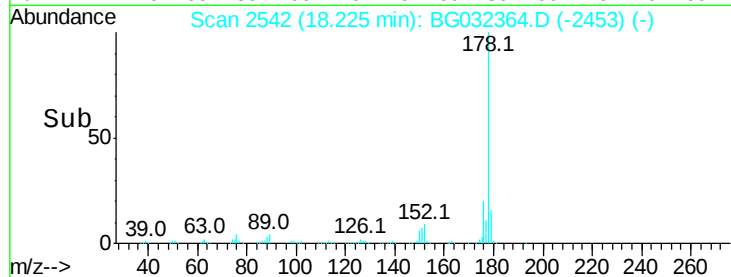
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.141 ng

RT: 18.48 min Scan# 2586

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

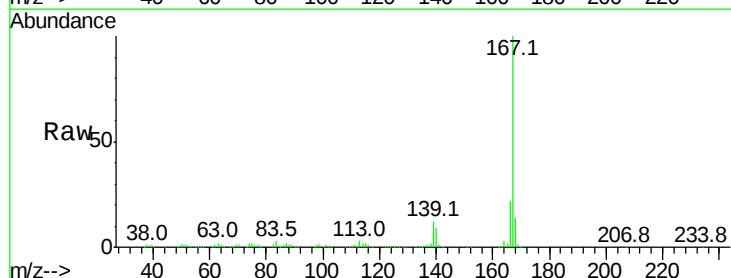
Tgt Ion:167 Resp: 510313

Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.4

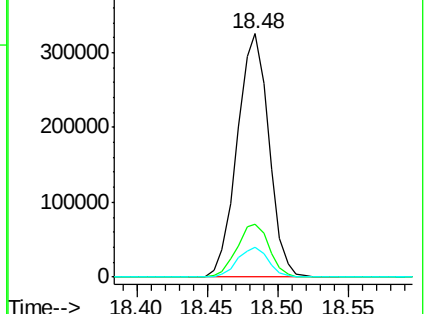
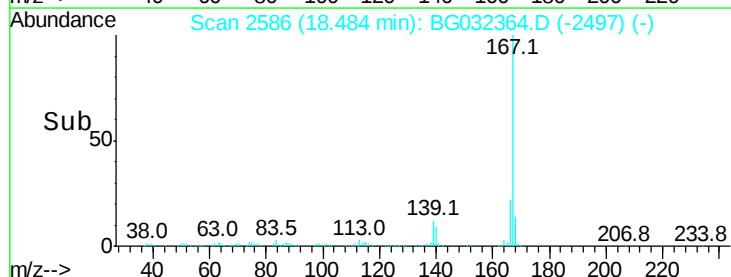
139 12.1 9.4 14.2

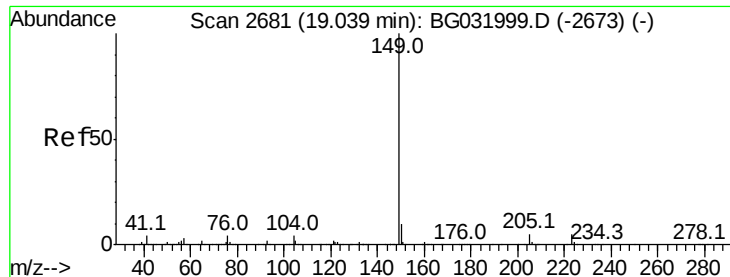


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.486 ng

RT: 18.99 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

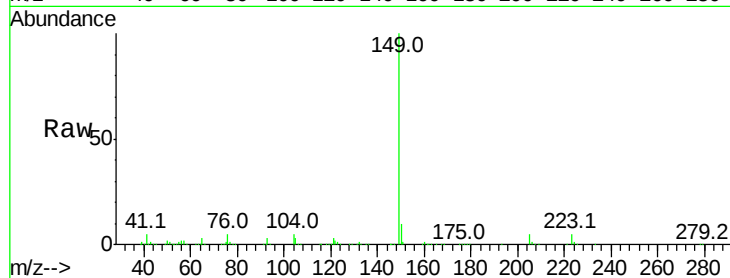
Tot Ion:149 Resp: 579871

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

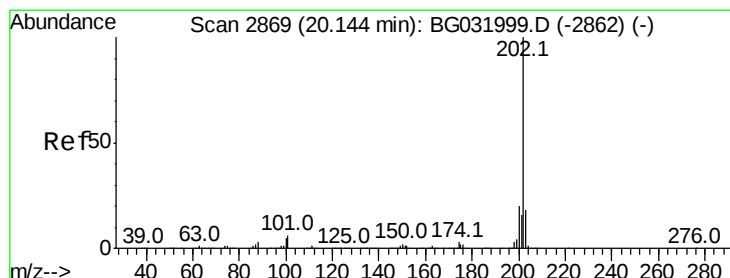
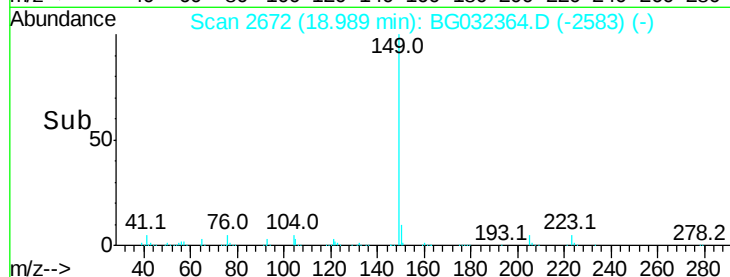
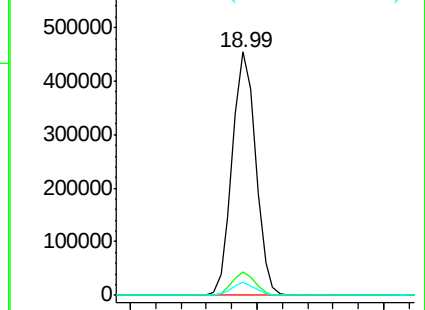
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.417 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

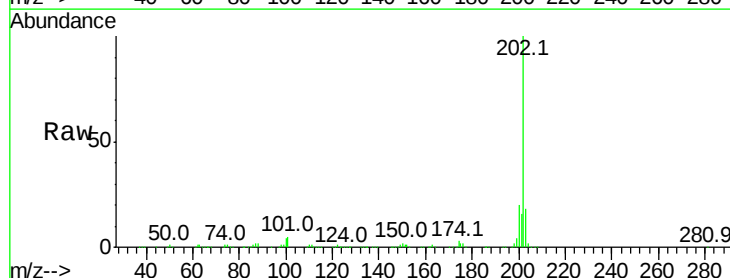
Tgt Ion:202 Resp: 760312

Ion Ratio Lower Upper

202 100

101 4.6 0.0 28.9

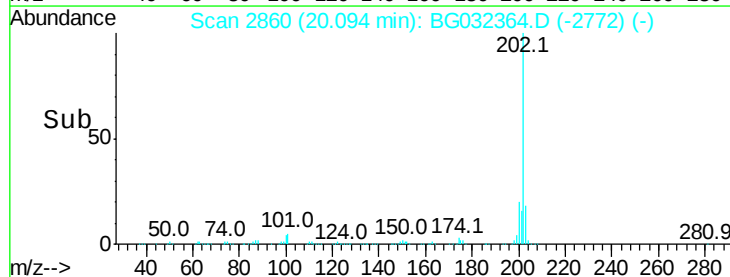
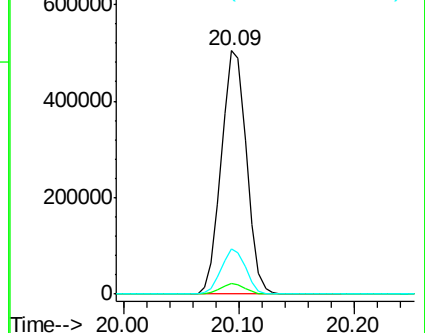
203 18.3 0.0 37.5

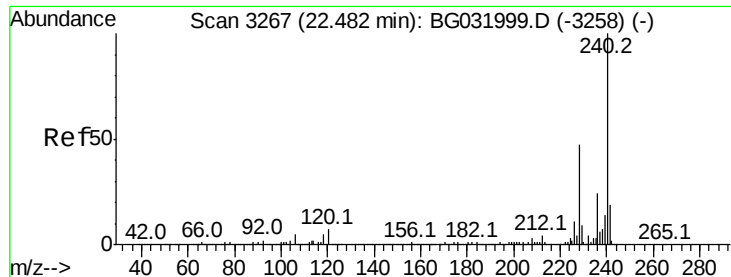


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

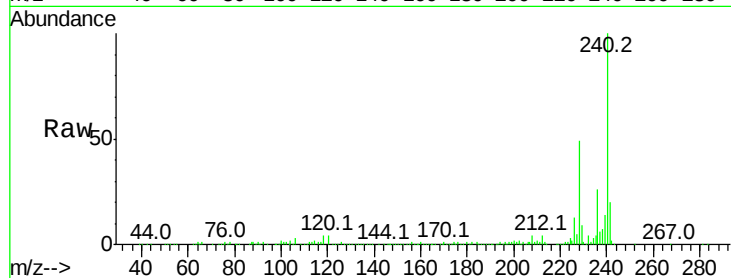
Tot Ion:240 Resp: 304427

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

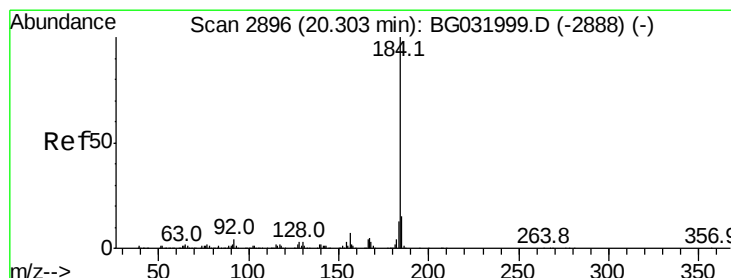
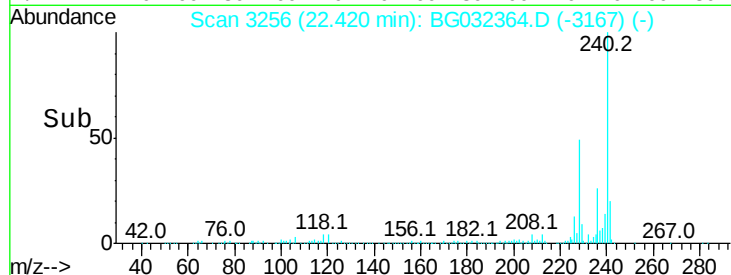
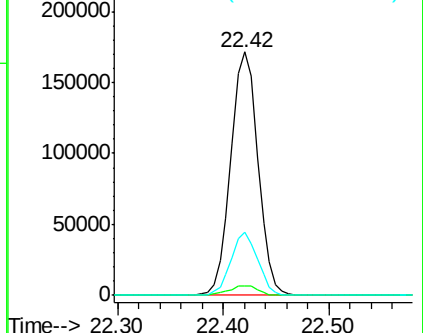
236 25.9 20.9 31.3



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: 52.384 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

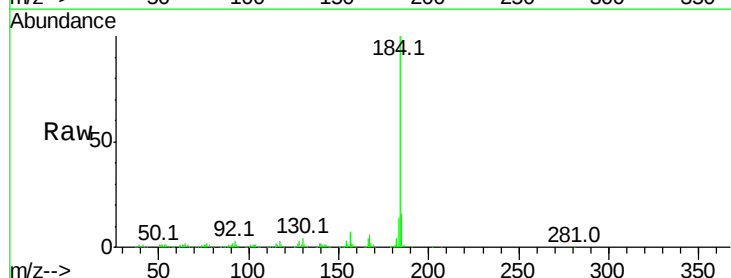
Tgt Ion:184 Resp: 398775

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

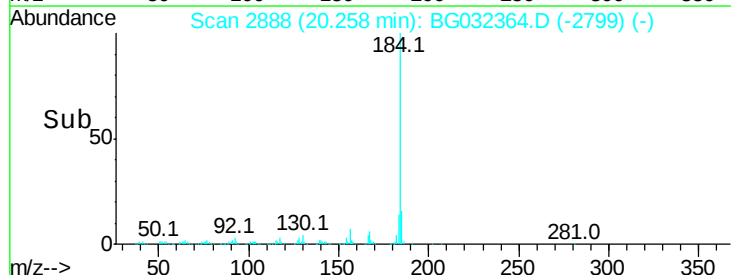
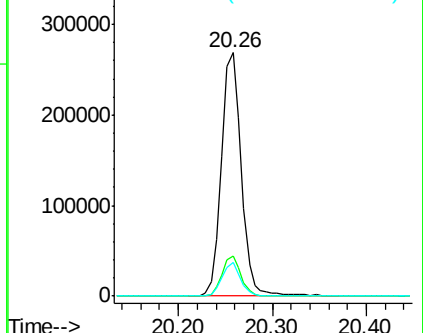
183 13.8 10.6 16.0

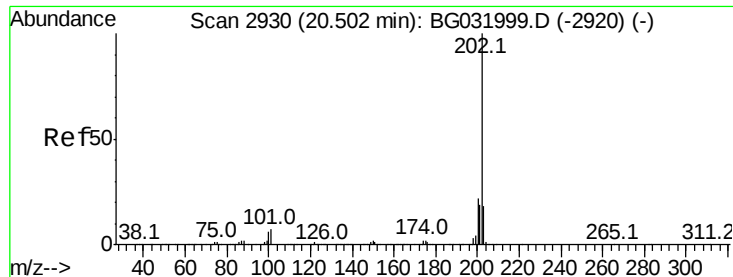


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

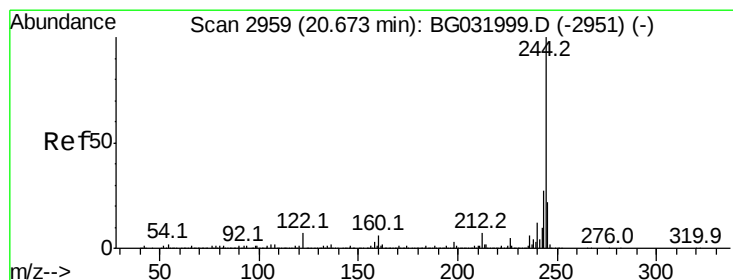
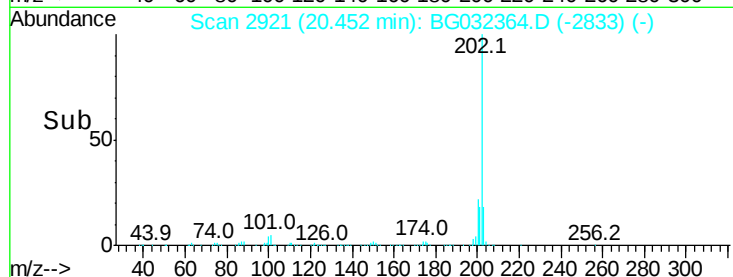
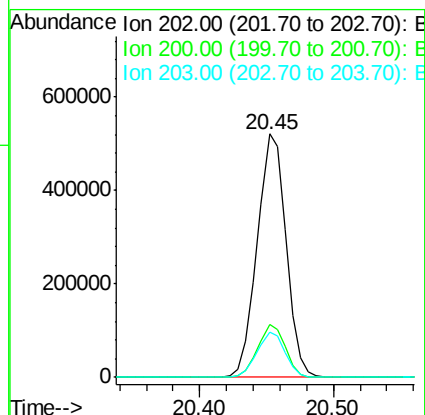
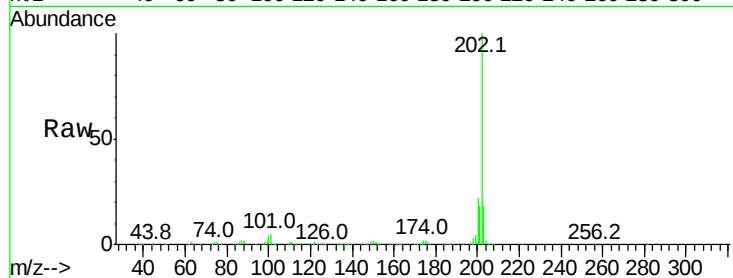




#77
Pvrene
Concen: 40.525 ng
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

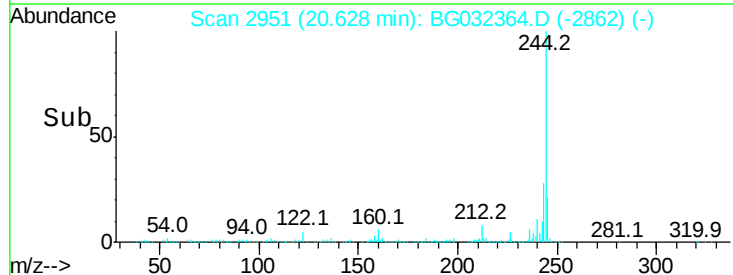
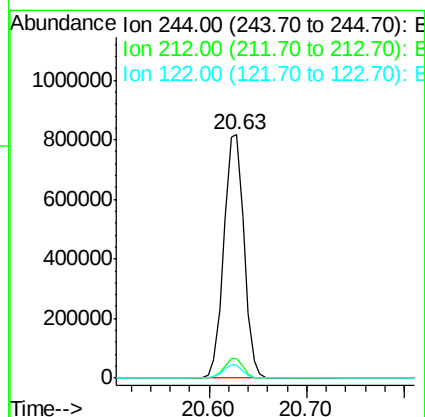
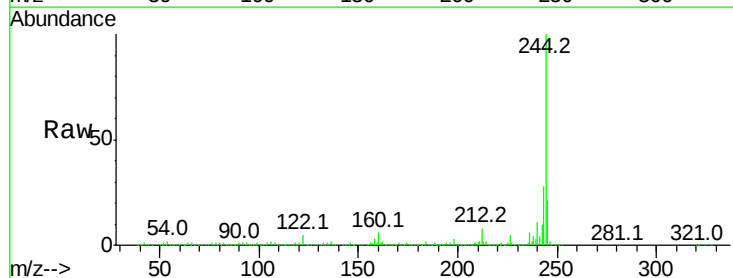
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

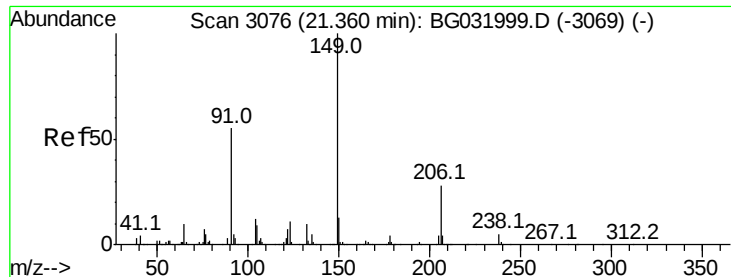
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 84.463 ng
RT: 20.63 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.4	7.0	10.4

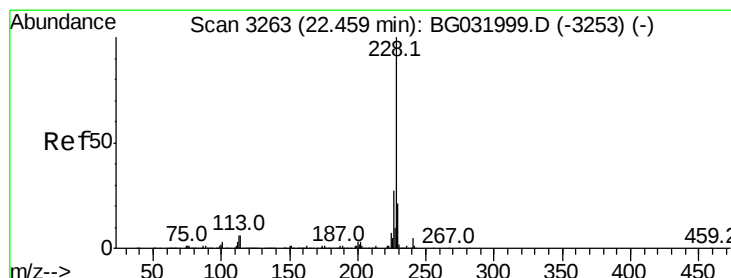
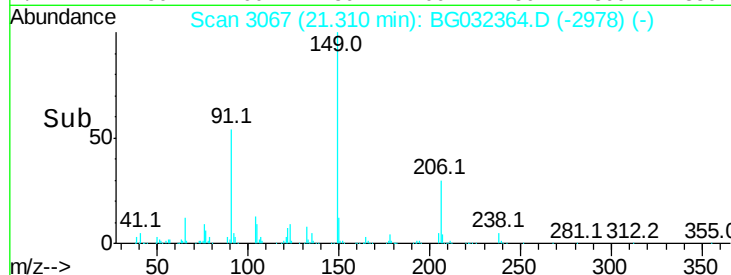
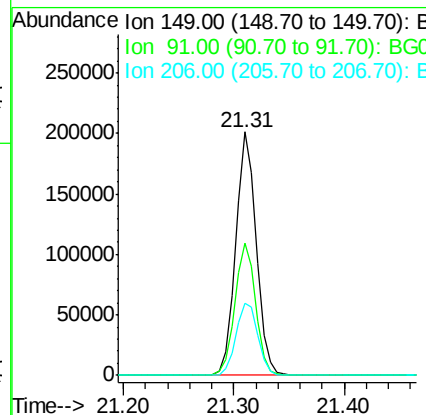
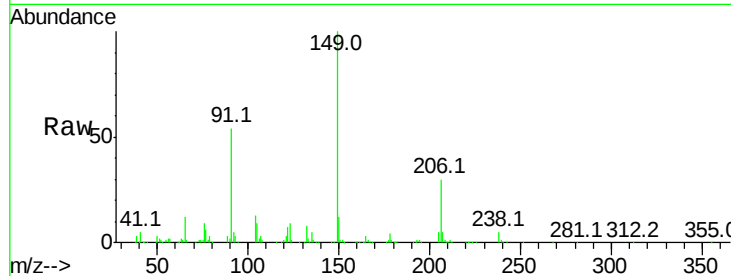




#79
 Butylbenzylphthalate
 Concen: 38.286 ng
 RT: 21.31 min Scan# 3067
 Delta R.T. -0.00 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

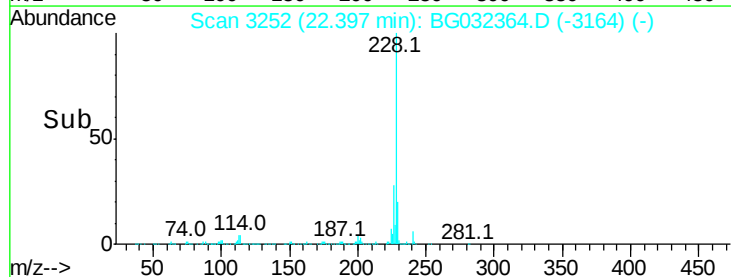
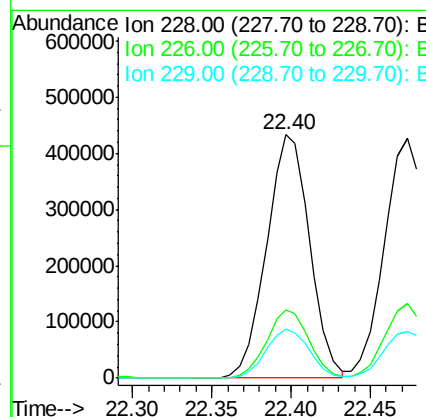
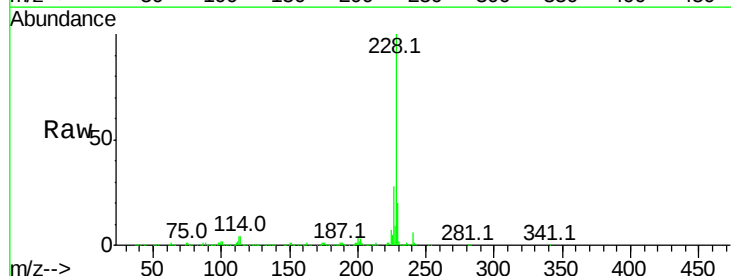
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

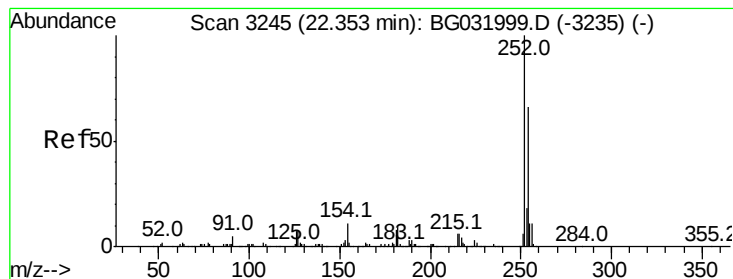
Tot Ion:149 Resp: 262517
 Ion Ratio Lower Upper
 149 100
 91 54.1 62.2 93.2#
 206 29.7 18.6 27.8#



#80
 Benzo(a)anthracene
 Concen: 43.083 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:228 Resp: 815676
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.7 34.1
 229 20.1 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 45.287 ng

RT: 22.29 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

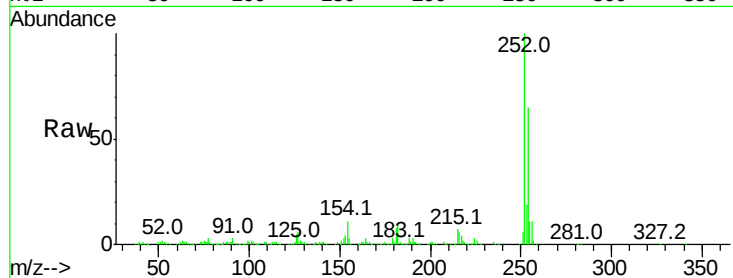
Tot Ion:252 Resp: 320291

Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

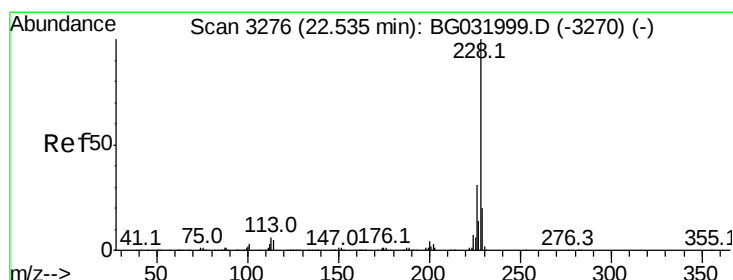
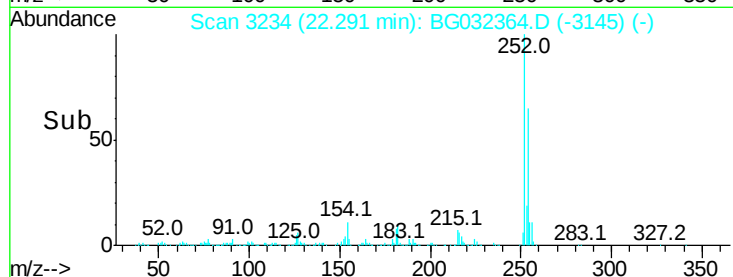
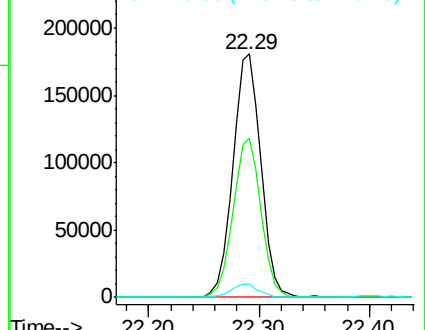
126 5.4 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.344 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

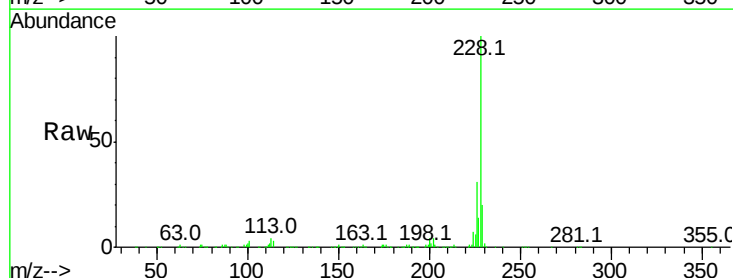
Tgt Ion:228 Resp: 788078

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

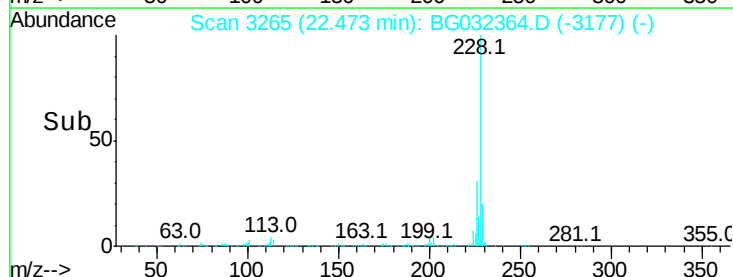
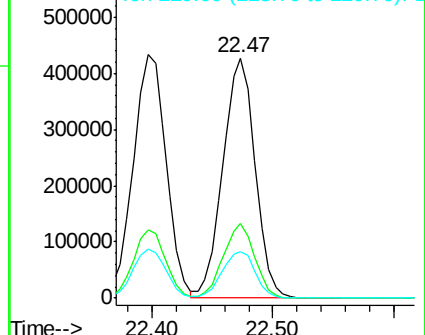
229 19.6 15.0 22.4

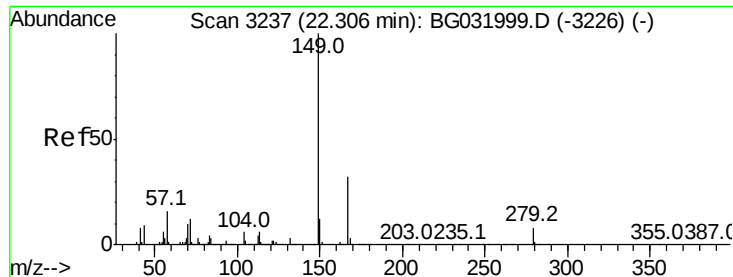


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.142 ng

RT: 22.24 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

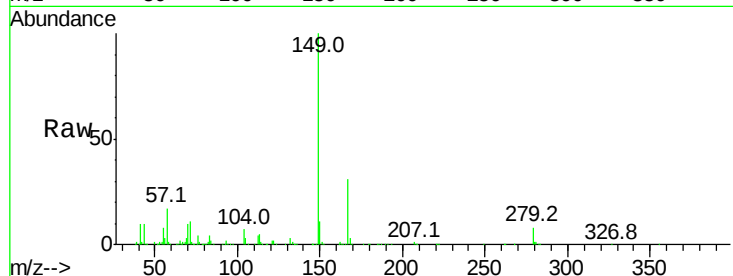
Tot Ion:149 Resp: 373453

Ion Ratio Lower Upper

149 100

167 31.2 24.3 36.5

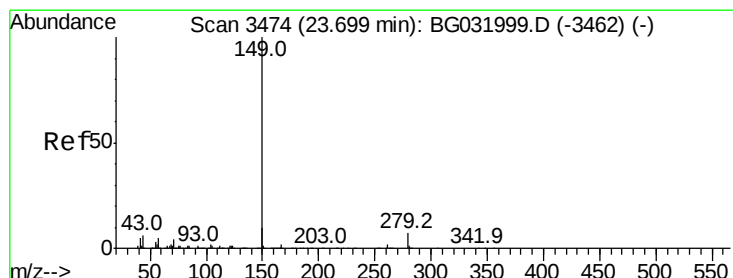
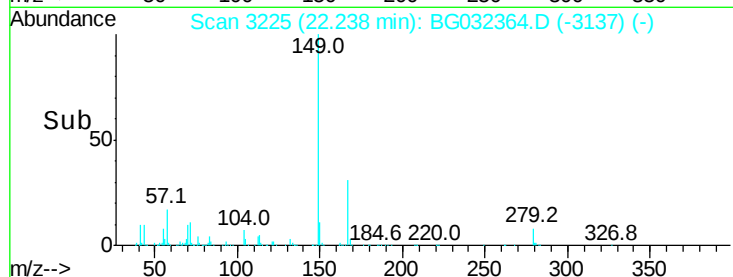
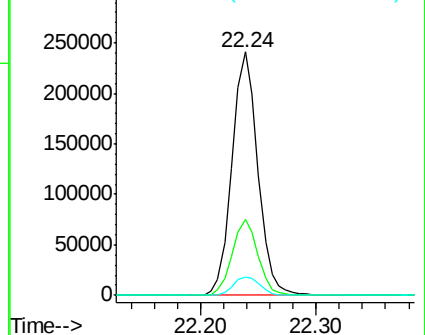
279 7.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.357 ng

RT: 23.61 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

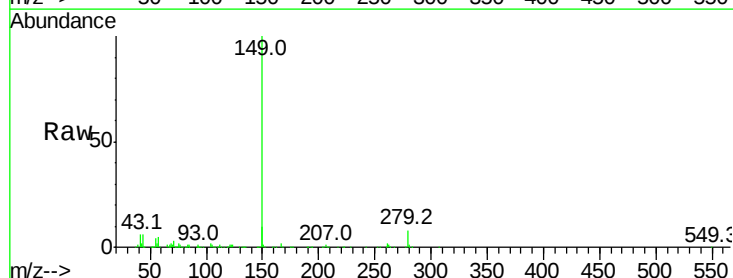
Tgt Ion:149 Resp: 596561

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

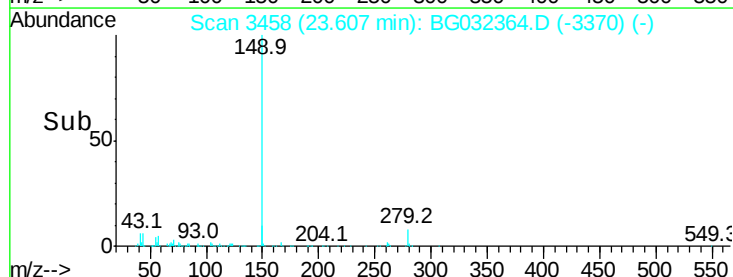
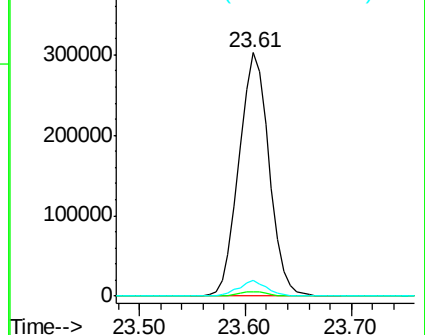
43 6.1 8.9 13.3#

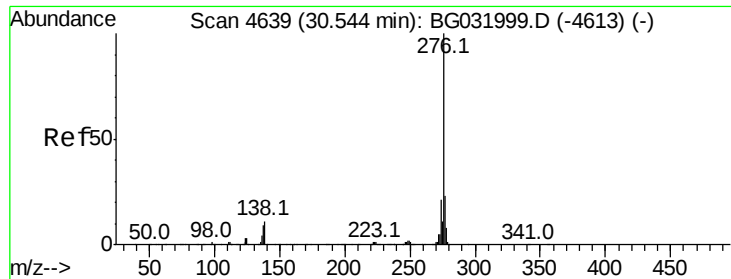


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

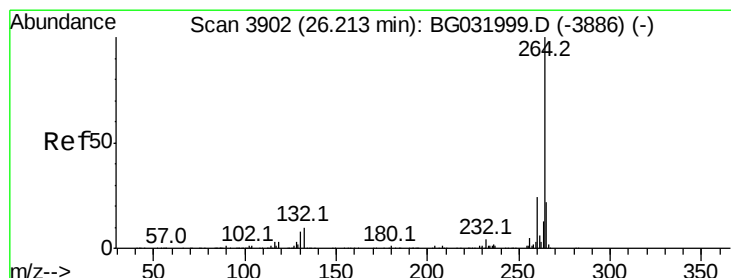
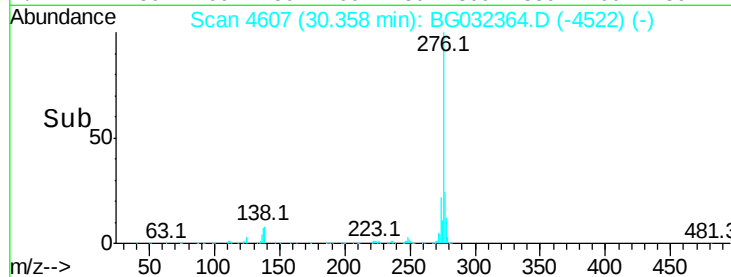
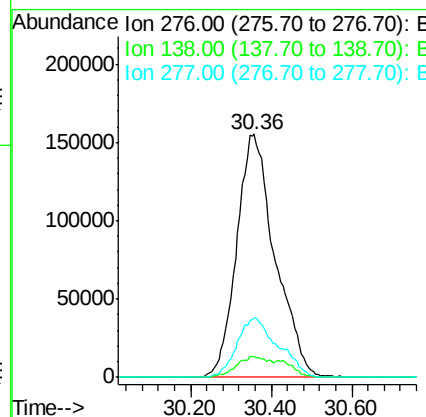
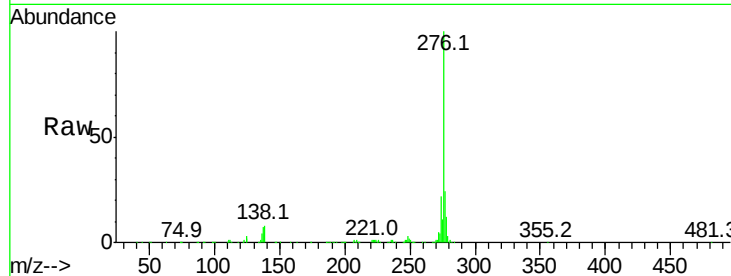




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.275 ng
 RT: 30.36 min Scan# 4607
 Delta R.T. -0.03 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

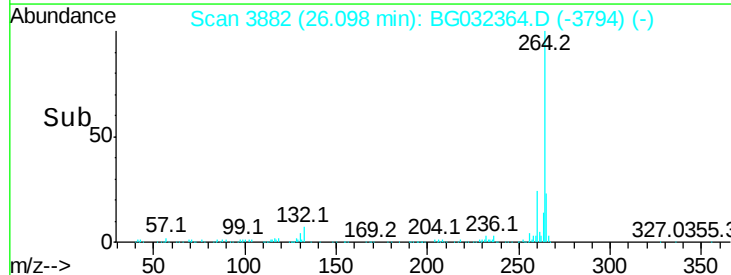
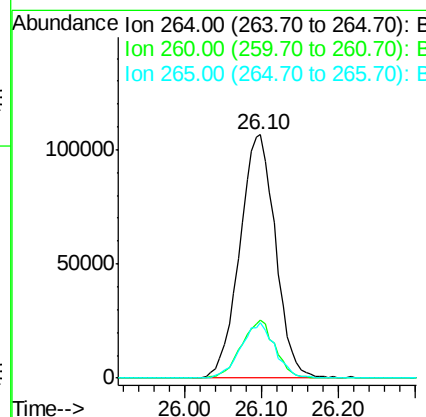
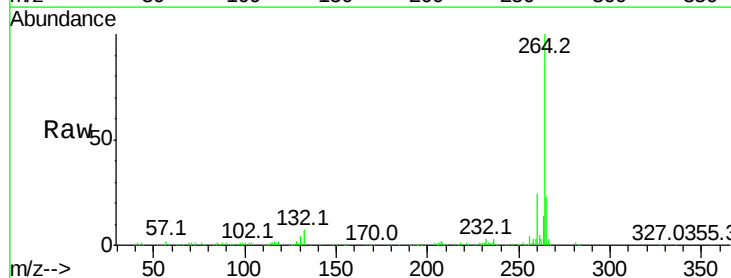
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

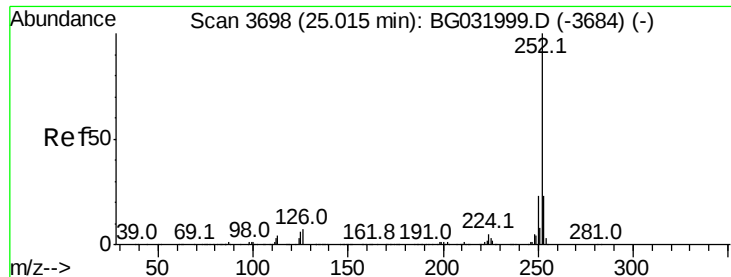
Tot Ion:276 Resp: 1029668
 Ion Ratio Lower Upper
 276 100
 138 7.3 16.0 24.0#
 277 26.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.10 min Scan# 3882
 Delta R.T. -0.01 min
 Lab File: BG032364.D
 Acq: 27 Jan 2018 19:55

Tgt Ion:264 Resp: 345365
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.8 17.7 26.5

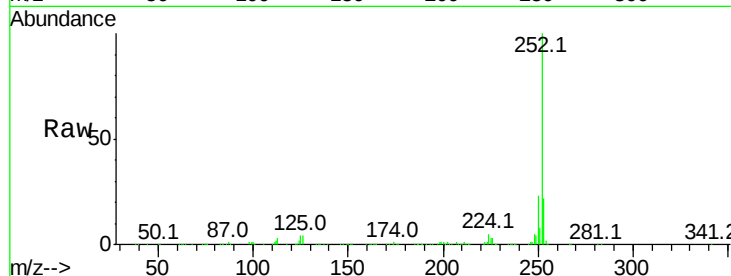




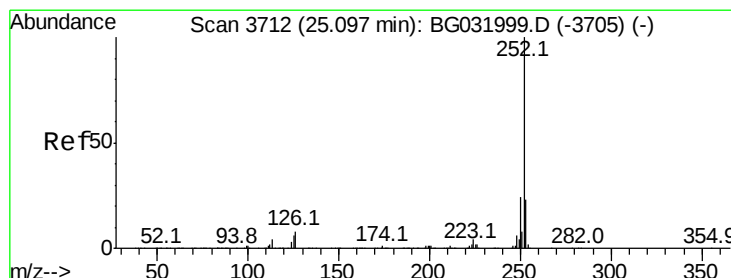
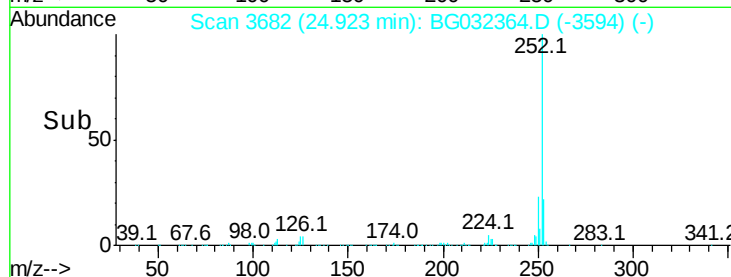
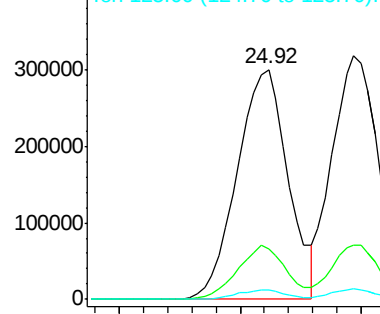
#87
Benzo(b)fluoranthene
Concen: 42.020 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 877189
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 4.2 7.2 10.8#

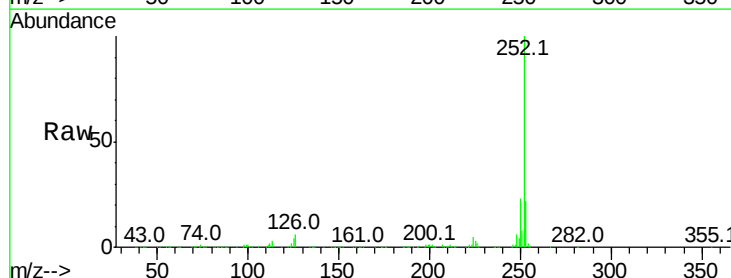


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

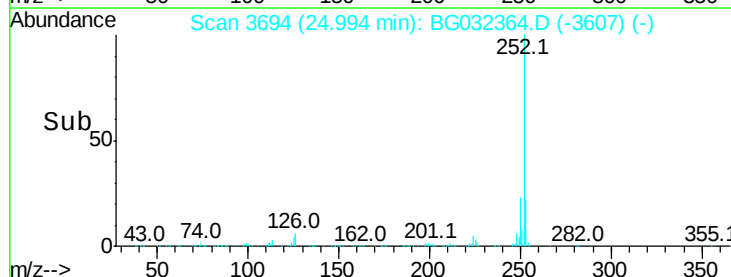
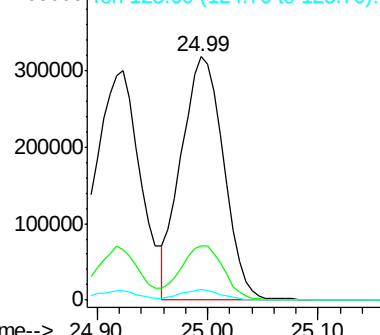


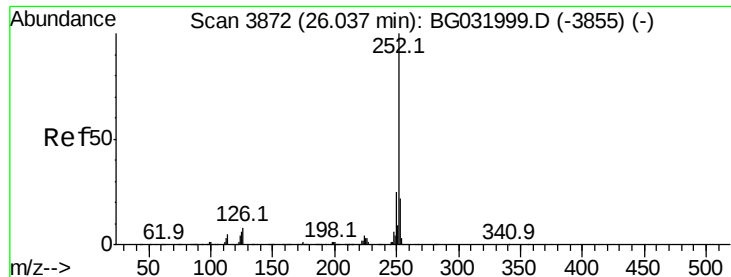
#88
Benzo(k)fluoranthene
Concen: 41.528 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.02 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion:252 Resp: 847127
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.4 6.6 9.8#



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

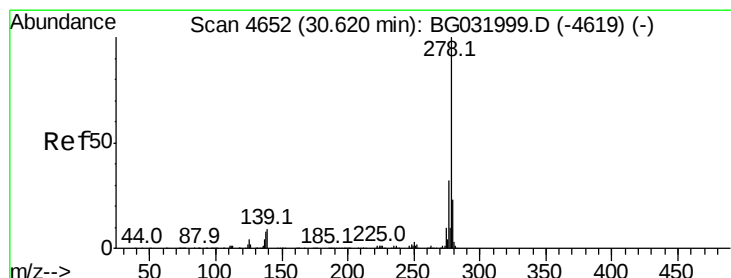
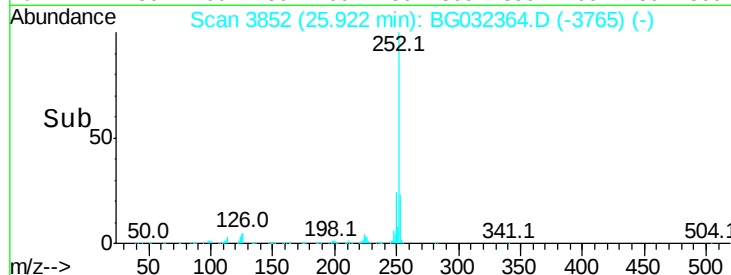
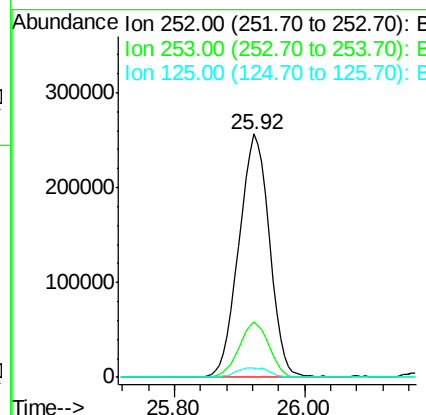
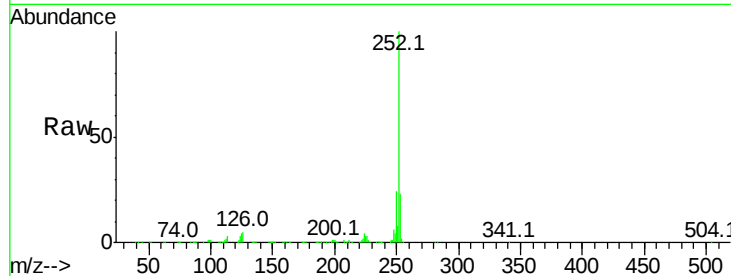




#89
Benzo(a)pyrene
Concen: 42.142 ng
RT: 25.92 min Scan# 3852
Delta R.T. -0.02 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

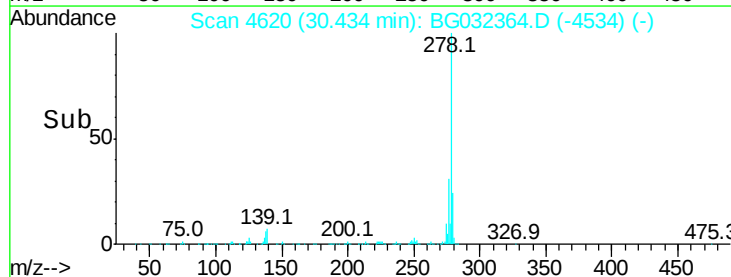
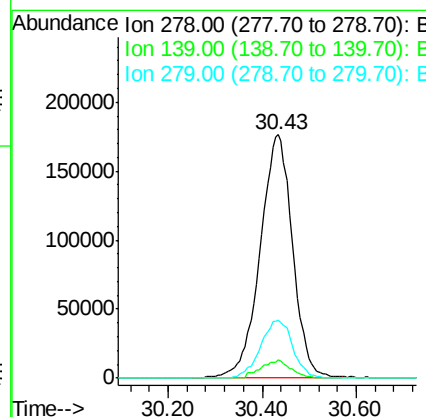
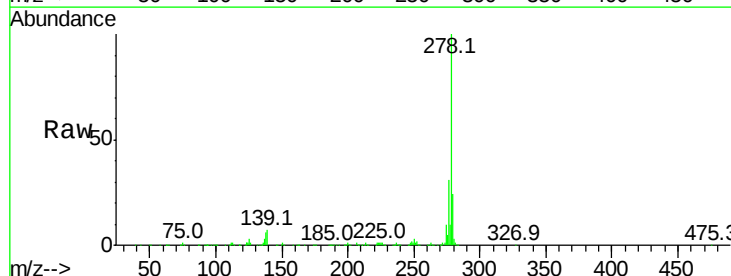
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

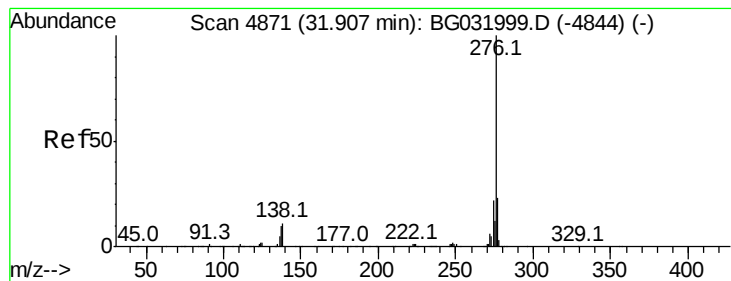
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	4.1	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 44.471 ng
RT: 30.43 min Scan# 4620
Delta R.T. -0.02 min
Lab File: BG032364.D
Acq: 27 Jan 2018 19:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	23.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.470 ng

RT: 31.69 min Scan# 4834

Delta R.T. -0.03 min

Lab File: BG032364.D

Acq: 27 Jan 2018 19:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

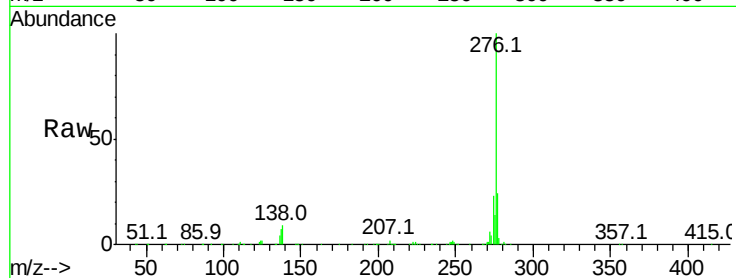
Tot Ion:276 Resp: 845480

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 8.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

