

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027431.D
 Acq On : 15 Jun 2017 00:03
 Operator : SJ/MA
 Sample : I3665-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:45:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	35566	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	184569	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	133592	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	340768	20.00	ng	0.00
75) Chrysene-d12	22.23	240	404274	20.00	ng	0.00
86) Perylene-d12	25.89	264	382555	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	332214	132.01	ng	0.00
7) Phenol-d6	7.66	99	502258	129.86	ng	0.00
23) Nitrobenzene-d5	9.69	82	287687	79.47	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	261850	130.60	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	685949	74.18	ng	0.00
78) Terphenyl-d14	20.44	244	1245102	78.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.11	88	35492	34.04	ng	90
3) Pyridine	4.50	79	110074	34.55	ng	# 80
4) n-Nitrosodimethylamine	4.40	42	52106	37.92	ng	# 49
6) Aniline	7.85	93	177663	38.59	ng	96
8) 2-Chlorophenol	8.09	128	111433	42.43	ng	94
9) Benzaldehyde	7.67	77	43296	16.61	ng	85
10) Phenol	7.69	94	187450	47.02	ng	81
11) bis(2-Chloroethyl)ether	7.93	93	114910	36.35	ng	92
12) 1,3-Dichlorobenzene	8.42	146	101713	36.81	ng	93
13) 1,4-Dichlorobenzene	8.56	146	104921	36.53	ng	95
14) 1,2-Dichlorobenzene	8.88	146	101624	36.03	ng	95
15) Benzyl Alcohol	8.75	79	114854	41.01	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	196853	36.08	ng	94
17) 2-Methylphenol	8.94	107	112239	41.67	ng	# 90
18) Hexachloroethane	9.61	117	37506	35.52	ng	# 84
19) n-Nitroso-di-n-propylamine	9.31	70	109679	37.50	ng	# 85
20) 3+4-Methylphenols	9.27	107	158190	40.81	ng	89
22) Acetophenone	9.34	105	181894	36.73	ng	# 86
24) Nitrobenzene	9.73	77	148405	37.06	ng	91
25) Isophorone	10.25	82	302680	38.21	ng	# 97
26) 2-Nitrophenol	10.44	139	59649	38.17	ng	# 85
27) 2,4-Dimethylphenol	10.48	122	137571	42.93	ng	96
28) bis(2-Chloroethoxy)methane	10.72	93	177729	36.80	ng	99
29) 2,4-Dichlorophenol	10.98	162	119890	43.34	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	102058	35.53	ng	99
31) Naphthalene	11.39	128	362009	35.92	ng	100
32) Benzoic acid	10.48	122	137571	62.43	ng	# 7
33) 4-Chloroaniline	11.49	127	118831	27.97	ng	# 92
34) Hexachlorobutadiene	11.66	225	61113	34.65	ng	99
35) Caprolactam	12.26	113	36106	29.48	ng	89
36) 4-Chloro-3-methylphenol	12.57	107	174772	44.19	ng	97
37) 2-Methylnaphthalene	12.96	142	276935	37.72	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	133180	33.87	ng	98
40) Hexachlorocyclopentadiene	13.30	237	163157	74.50	ng	96

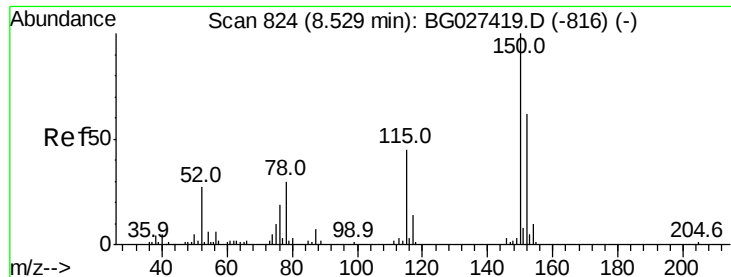
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027431.D
 Acq On : 15 Jun 2017 00:03
 Operator : SJ/MA
 Sample : I3665-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:45:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	107008	39.95	nq	92
43) 2,4,5-Trichlorophenol	13.62	196	120109	39.45	nq	97
45) 1,1'-Biphenyl	13.94	154	380898	35.83	nq	95
46) 2-Chloronaphthalene	14.00	162	292748	36.41	nq	99
47) 2-Nitroaniline	14.19	65	132241	41.60	nq	89
48) Acenaphthylene	14.84	152	499618	35.57	nq	98
49) Dimethylphthalate	14.54	163	534623	48.19	nq	98
50) 2,6-Dinitrotoluene	14.67	165	94713	41.42	nq	# 82
51) Acenaphthene	15.17	154	322433	34.43	nq	97
52) 3-Nitroaniline	15.01	138	87027	34.46	nq	95
53) 2,4-Dinitrophenol	15.20	184	29812	25.21	nq	# 79
54) Dibenzofuran	15.50	168	505695	39.62	nq	94
55) 4-Nitrophenol	15.29	139	168643	84.35	nq	# 62
56) 2,4-Dinitrotoluene	15.45	165	136233	41.83	nq	# 94
57) Fluorene	16.15	166	419197	36.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	119017	44.74	nq	97
59) Diethylphthalate	15.90	149	467933	41.04	nq	98
60) 4-Chlorophenyl-phenylether	16.14	204	214960	37.15	nq	97
61) 4-Nitroaniline	16.17	138	112417	43.48	nq	# 68
62) Azobenzene	16.43	77	493493	42.04	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	57589	29.14	nq	92
65) n-Nitrosodiphenylamine	16.35	169	392031	36.85	nq	97
66) 4-Bromophenyl-phenylether	17.03	248	146146	36.06	nq	95
67) Hexachlorobenzene	17.16	284	156230	34.85	nq	91
68) Atrazine	17.29	200	143691	38.95	nq	96
69) Pentachlorophenol	17.50	266	174394	67.66	nq	97
70) Phenanthrene	17.90	178	700920	36.85	nq	95
71) Anthracene	17.99	178	705579	36.68	nq	98
72) Carbazole	18.26	167	642725	34.89	nq	96
73) Di-n-butylphthalate	18.78	149	791086	39.40	nq	# 94
74) Fluoranthene	19.89	202	802762	36.66	nq	93
76) Benzidine	20.06	184	573882	64.74	nq	98
77) Pyrene	20.25	202	829525	37.21	nq	96
79) Butylbenzylphthalate	21.13	149	368128	39.66	nq	97
80) Benzo(a)anthracene	22.21	228	864527	37.21	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	250341	28.38	nq	# 98
82) Chrysene	22.29	228	795351	35.81	nq	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	536605	39.93	nq	99
84) Di-n-octyl phthalate	23.43	149	919800	40.84	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1013790	36.89	nq	# 94
87) Benzo(b)fluoranthene	24.72	252	868366	35.82	nq	# 96
88) Benzo(k)fluoranthene	24.80	252	852868	35.77	nq	# 93
89) Benzo(a)pyrene	25.72	252	827513	36.42	nq	# 92
90) Dibenzo(a,h)anthracene	30.17	278	867329	35.49	nq	# 95
91) Benzo(g,h,i)perylene	31.43	276	819849	35.17	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

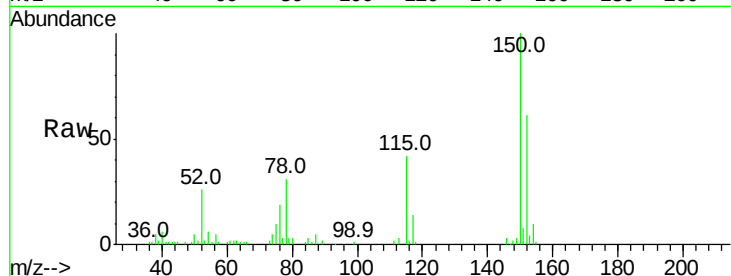
Tot Ion:152 Resp: 35566

Ion Ratio Lower Upper

152 100

150 164.8 114.0 171.0

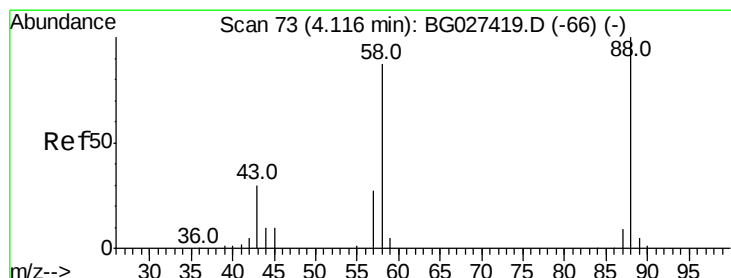
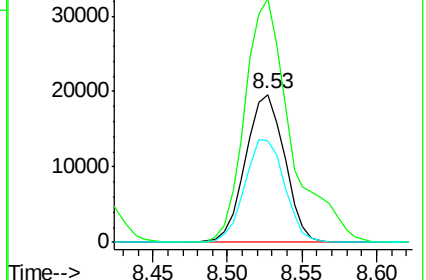
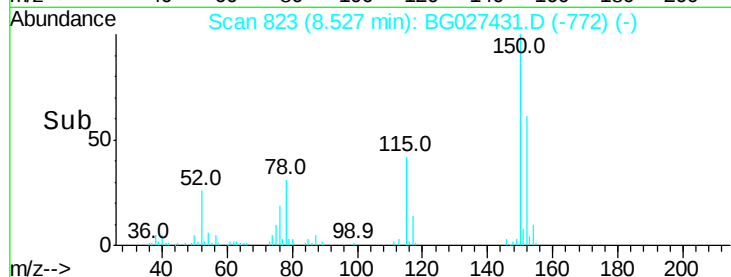
115 69.1 48.1 72.1



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: 34.04 ng

RT: 4.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

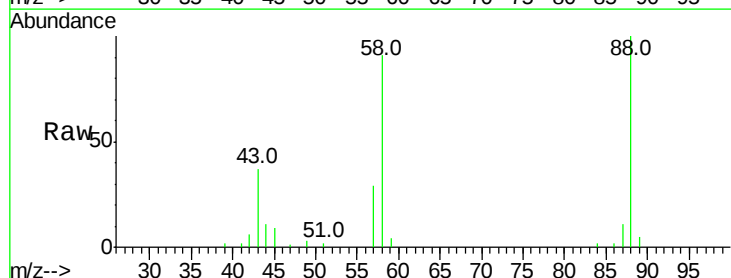
Tgt Ion: 88 Resp: 35492

Ion Ratio Lower Upper

88 100

58 90.1 79.4 119.2

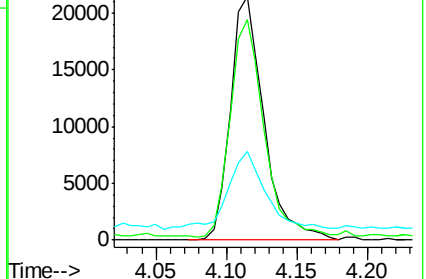
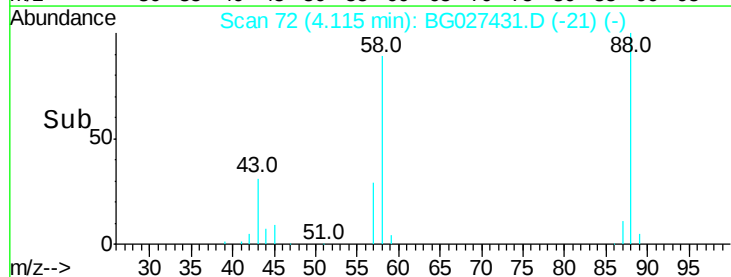
43 35.6 33.8 50.6

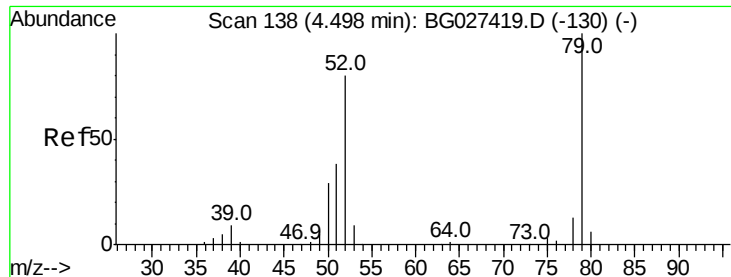


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.55 ng

RT: 4.50 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

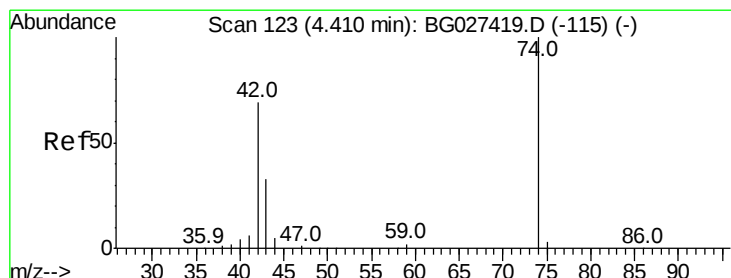
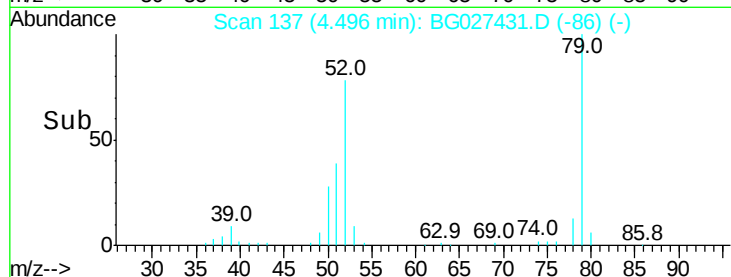
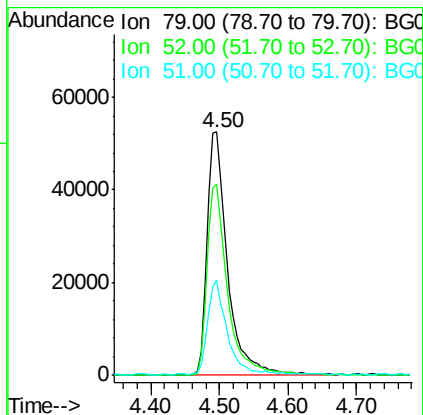
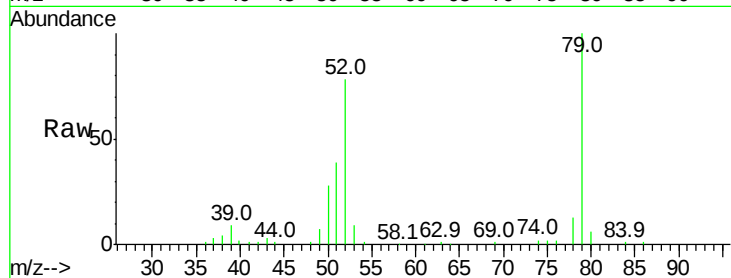
Tot Ion: 79 Resp: 110074

Ion Ratio Lower Upper

79 100

52 78.4 77.8 116.6

51 39.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 37.92 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

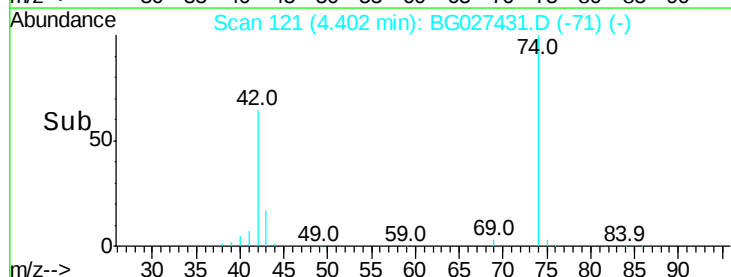
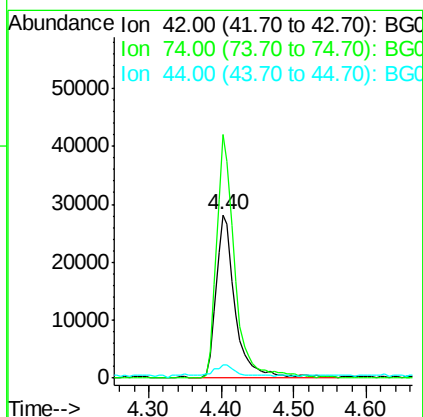
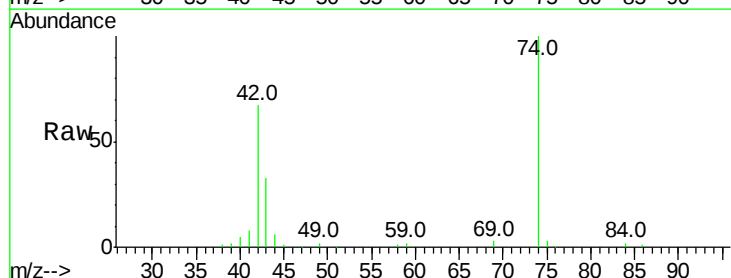
Tgt Ion: 42 Resp: 52106

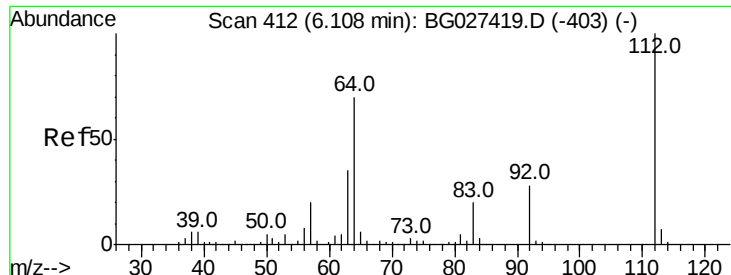
Ion Ratio Lower Upper

42 100

74 149.3 76.7 115.1#

44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 132.01 ng

RT: 6.11 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

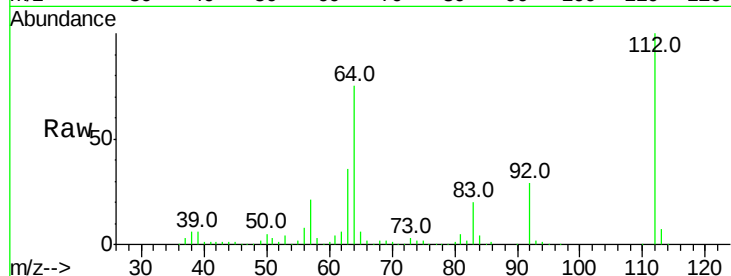
Tot Ion:112 Resp: 332214

Ion Ratio Lower Upper

112 100

64 74.7 61.8 92.6

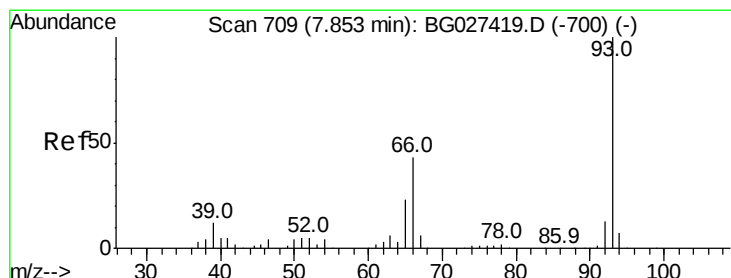
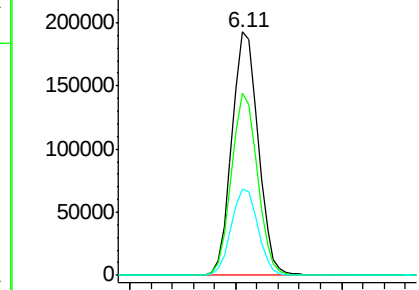
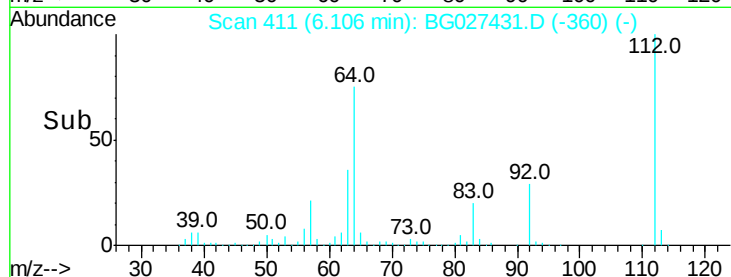
63 35.6 37.2 55.8#



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: 38.59 ng

RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

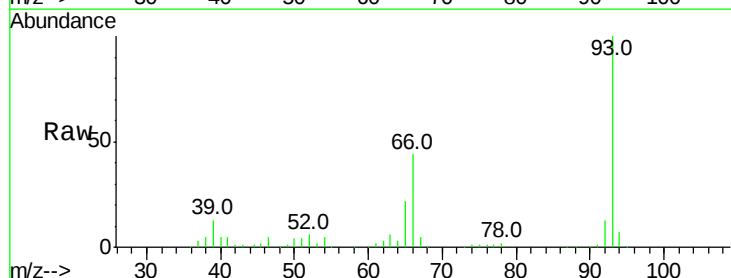
Tgt Ion: 93 Resp: 177663

Ion Ratio Lower Upper

93 100

66 43.7 35.4 53.2

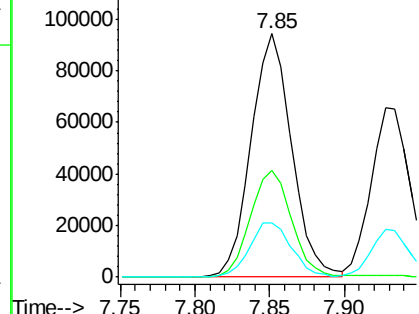
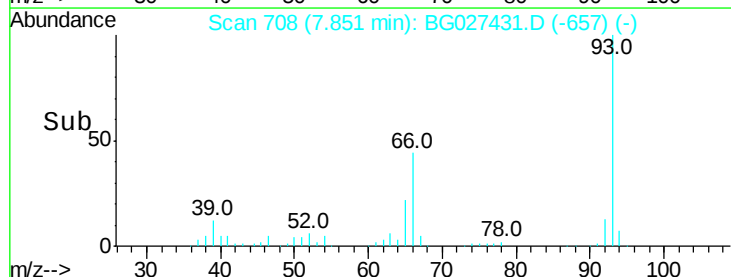
65 22.1 21.2 31.8

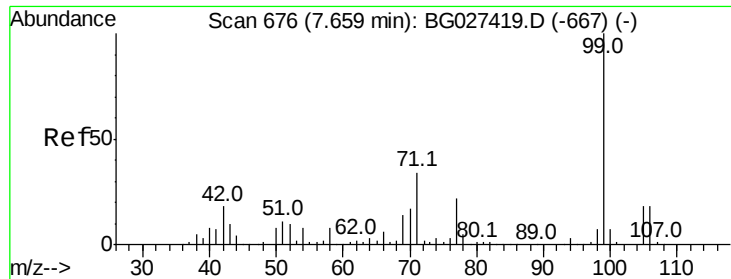


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.86 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

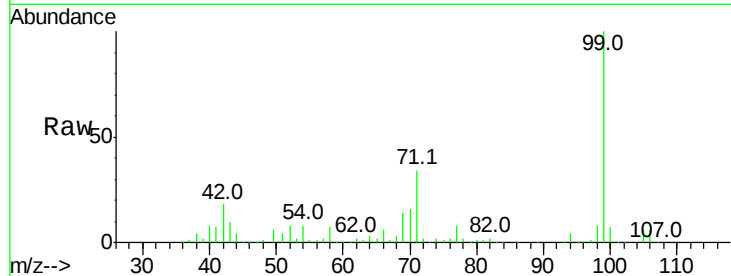
Tot Ion: 99 Resp: 502258

Ion Ratio Lower Upper

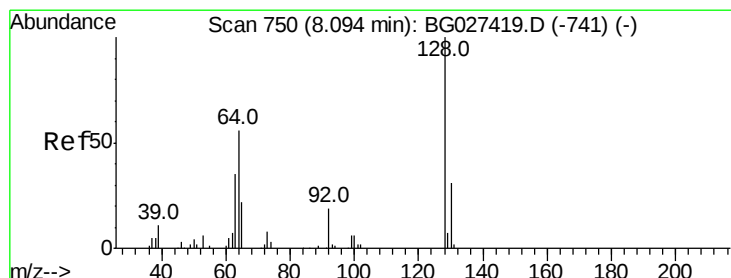
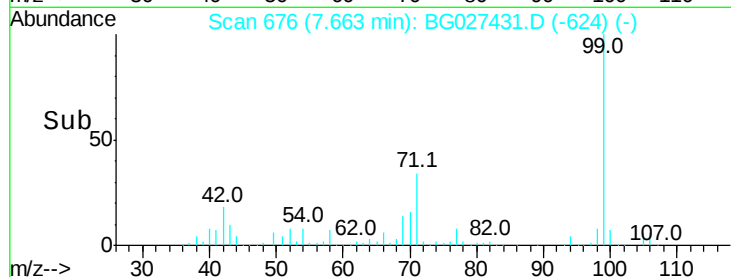
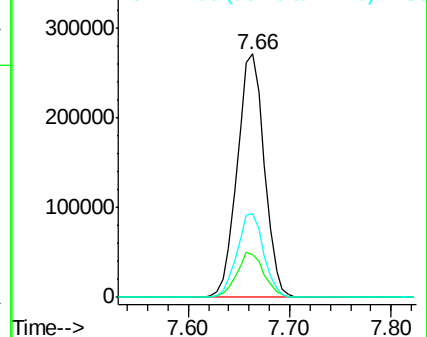
99 100

42 17.8 20.5 30.7#

71 34.3 37.6 56.4#



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: 42.43 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

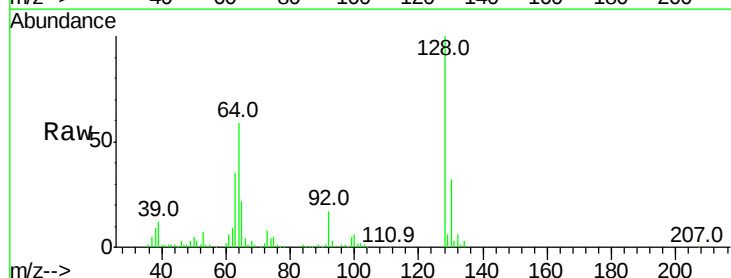
Tgt Ion:128 Resp: 111433

Ion Ratio Lower Upper

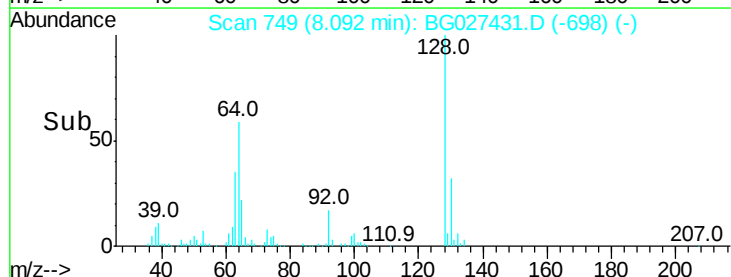
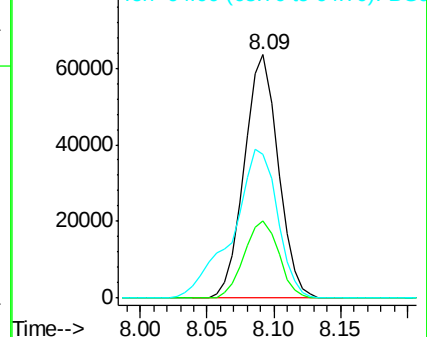
128 100

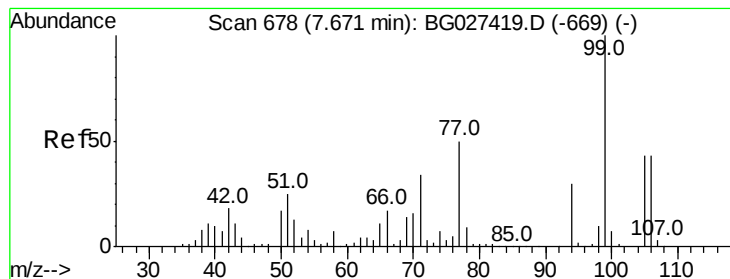
130 31.6 11.4 51.4

64 59.1 46.6 86.6



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: 16.61 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

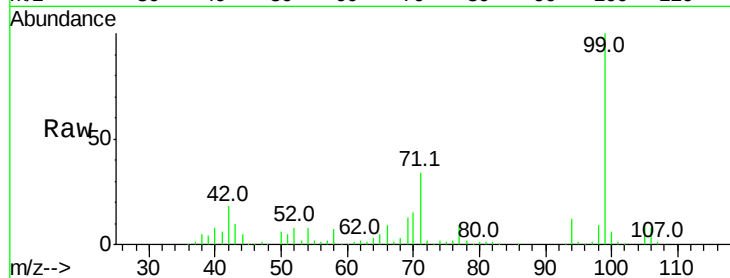
Tot Ion: 77 Resp: 43296

Ion Ratio Lower Upper

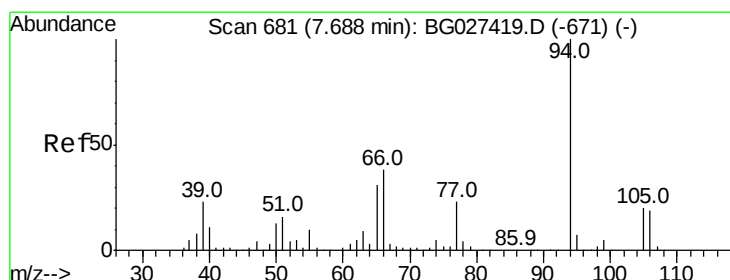
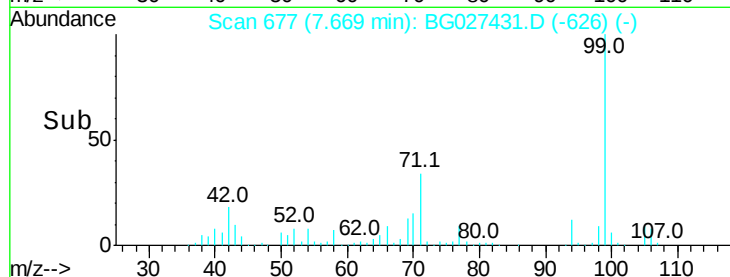
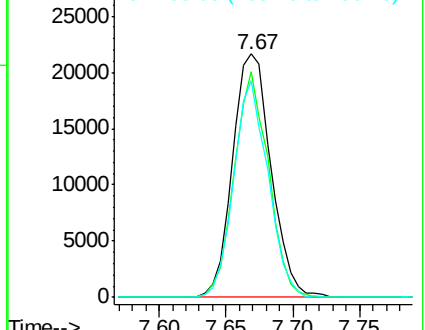
77 100

105 92.6 60.9 100.9

106 89.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.02 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

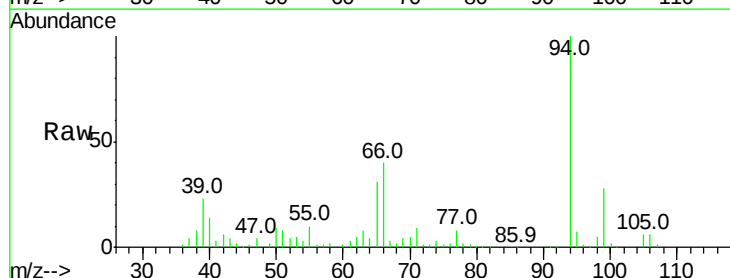
Tgt Ion: 94 Resp: 187450

Ion Ratio Lower Upper

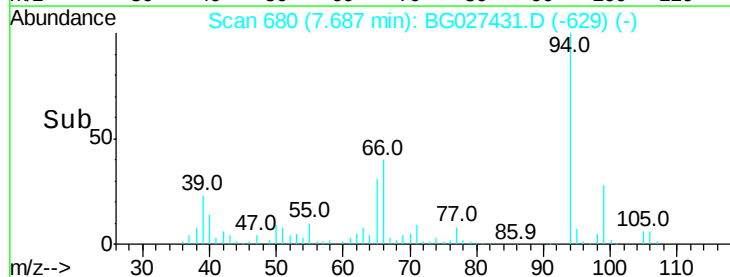
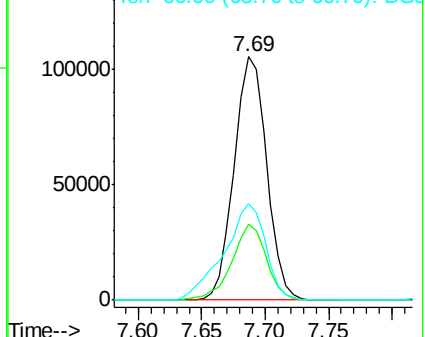
94 100

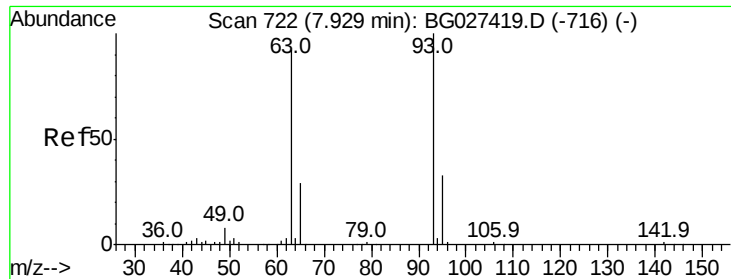
65 30.9 20.6 60.6

66 39.7 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.35 ng

RT: 7.93 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

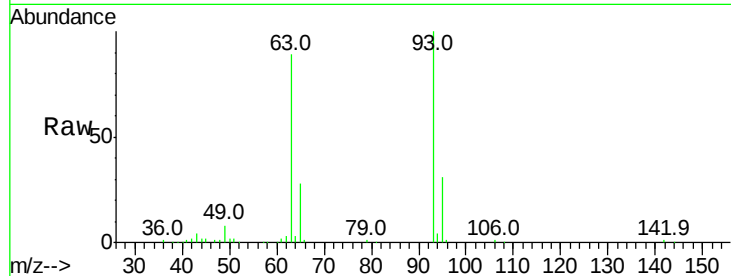
Tot Ion: 93 Resp: 114910

Ion Ratio Lower Upper

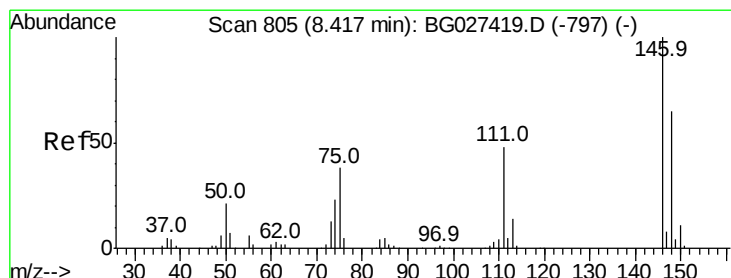
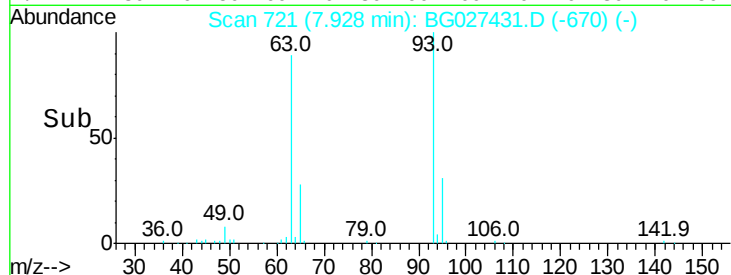
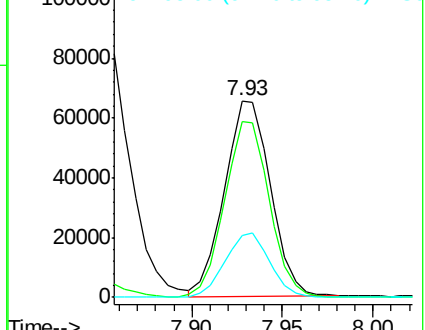
93 100

63 89.5 78.5 118.5

95 31.3 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.81 ng

RT: 8.42 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

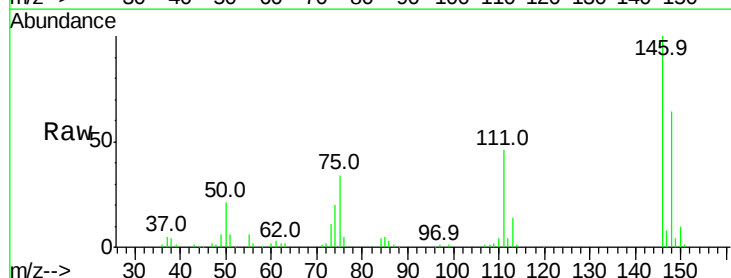
Tgt Ion: 146 Resp: 101713

Ion Ratio Lower Upper

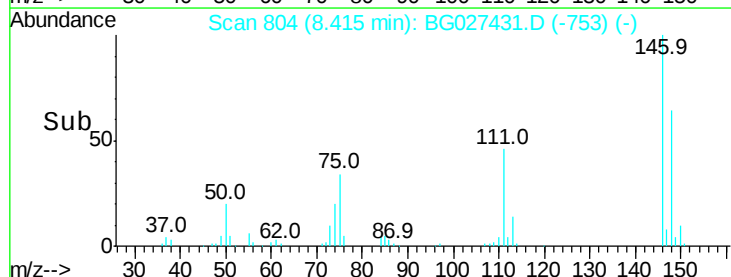
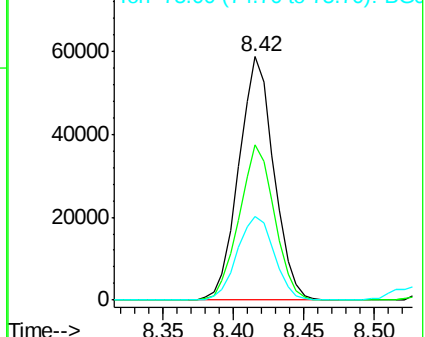
146 100

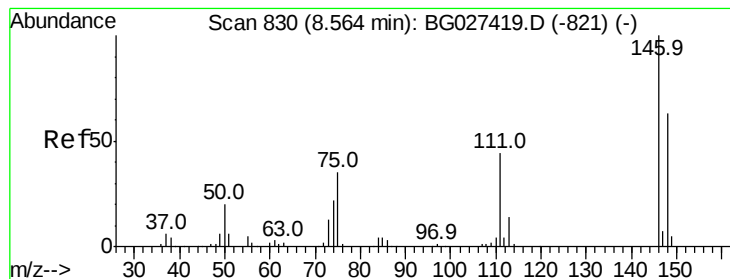
148 63.9 49.2 73.8

75 34.5 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 36.53 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

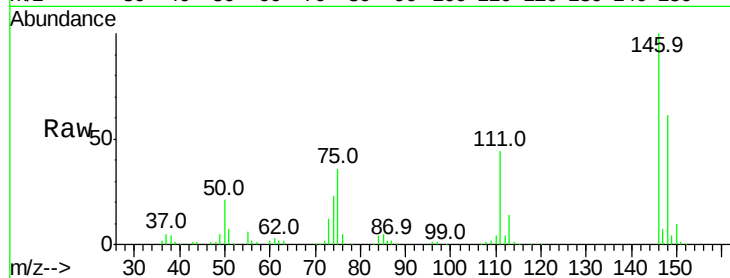
Tot Ion:146 Resp: 104921

Ion Ratio Lower Upper

146 100

148 61.0 52.2 78.2

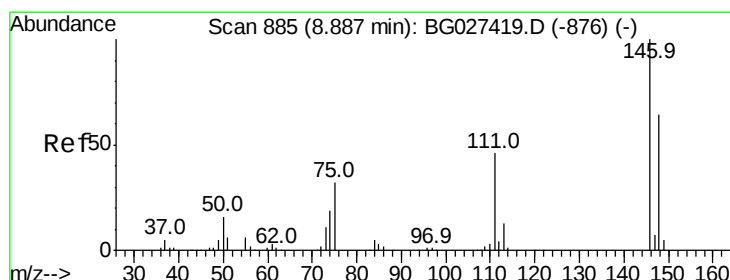
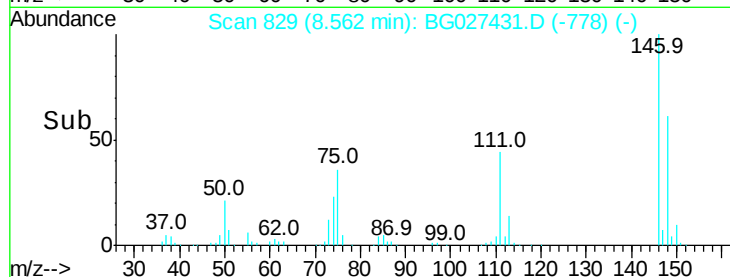
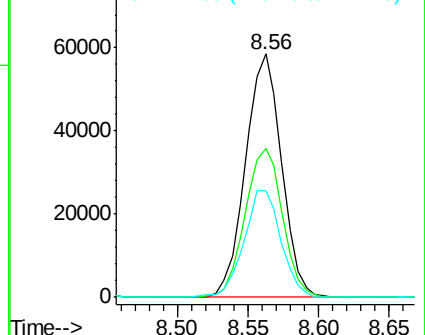
111 43.7 37.0 55.6



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: 36.03 ng

RT: 8.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

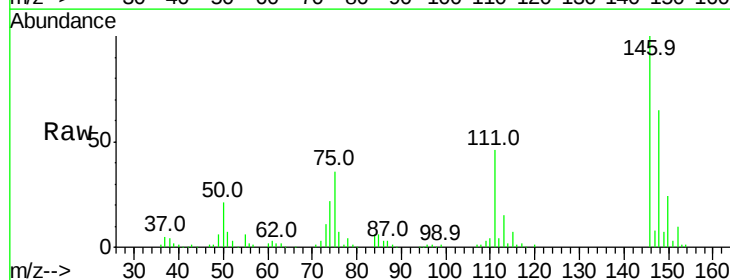
Tgt Ion:146 Resp: 101624

Ion Ratio Lower Upper

146 100

148 64.6 54.6 81.8

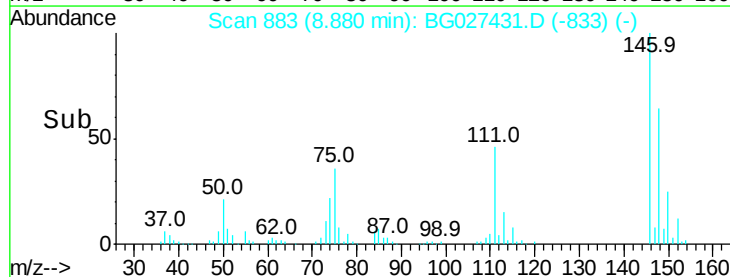
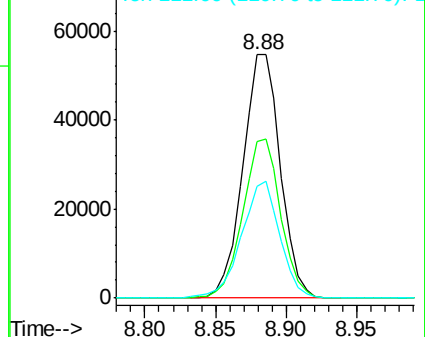
111 45.9 39.7 59.5

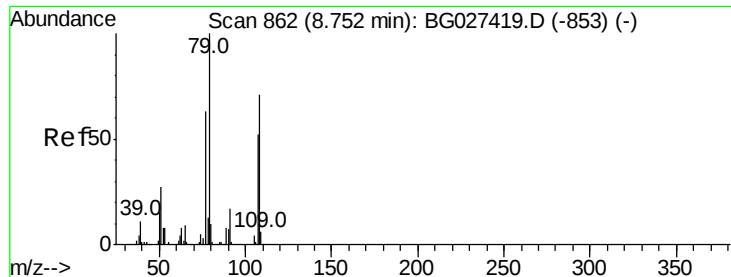


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.01 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

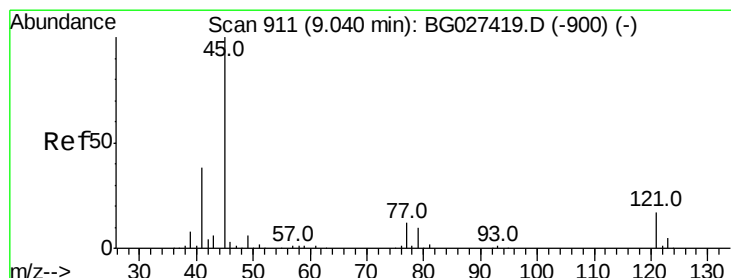
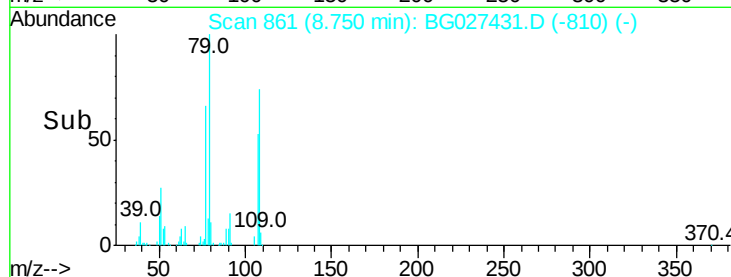
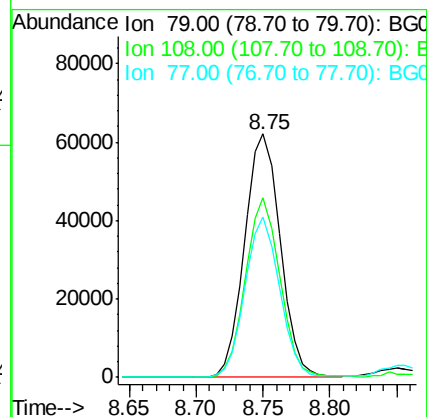
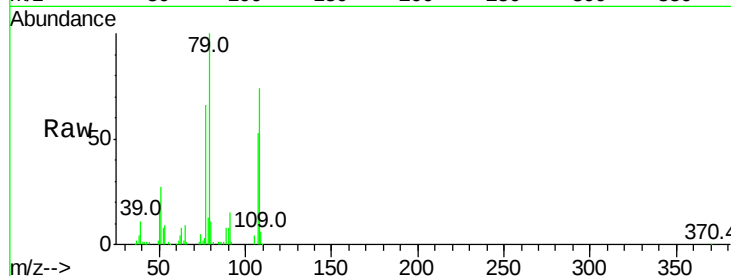
Tot Ion: 79 Resp: 114854

Ion Ratio Lower Upper

79 100

108 74.0 45.5 68.3#

77 65.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.08 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

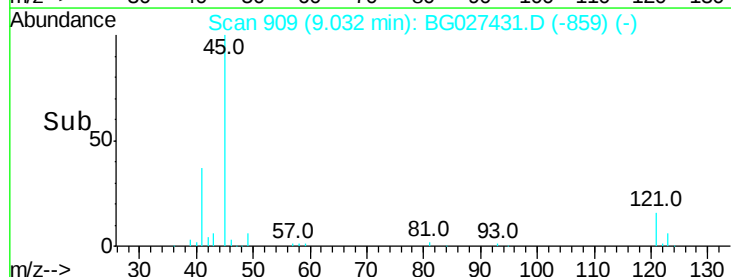
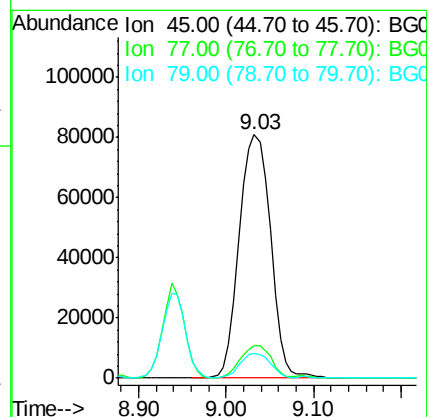
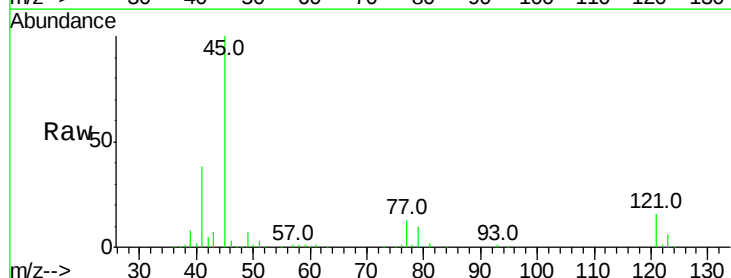
Tgt Ion: 45 Resp: 196853

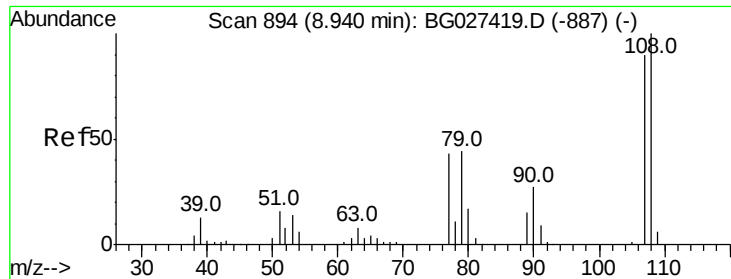
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

79 10.0 0.0 28.5

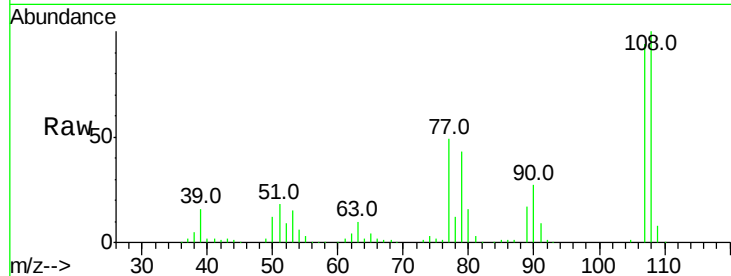




#17
2-Methylphenol
Concen: 41.67 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.8	85.6	128.4
77	52.0	51.4	77.2
79	46.0	49.2	73.8



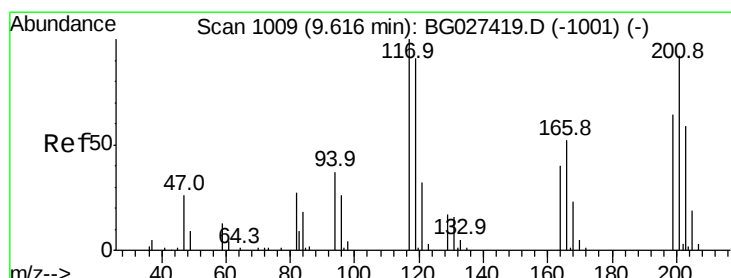
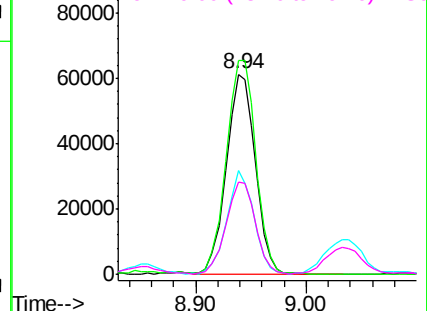
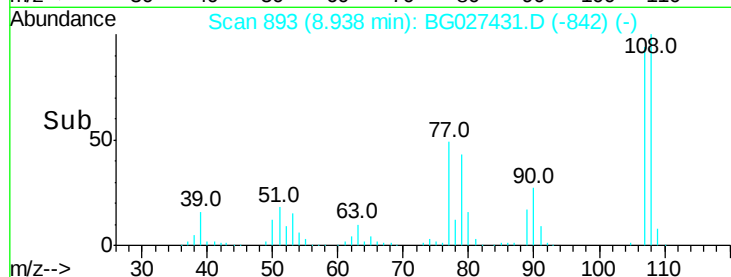
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

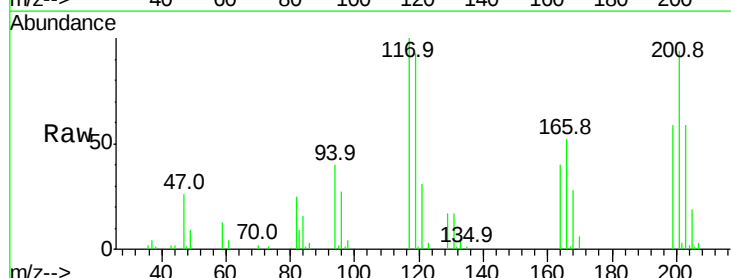
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 35.52 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	69.8	104.6
201	93.7	95.4	143.0

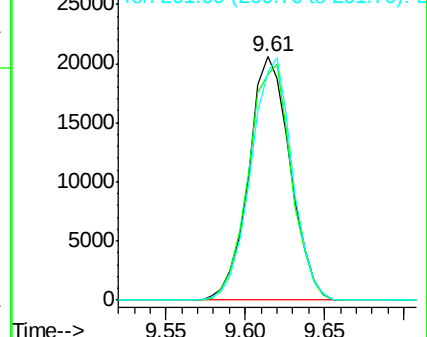
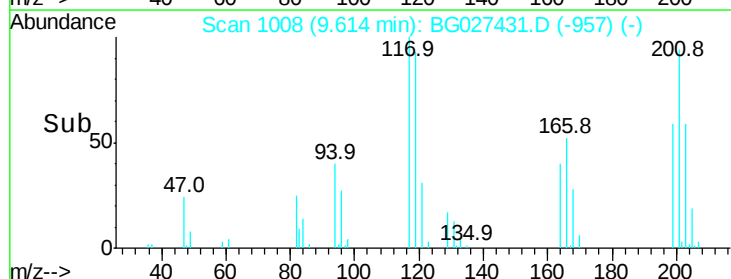


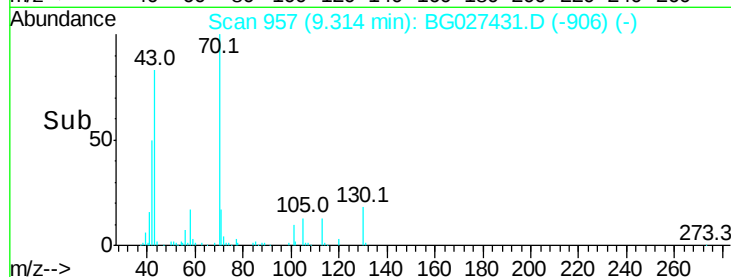
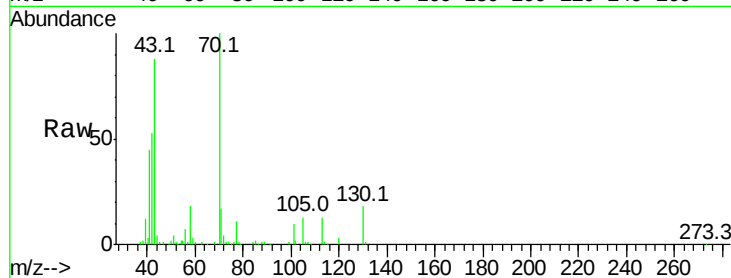
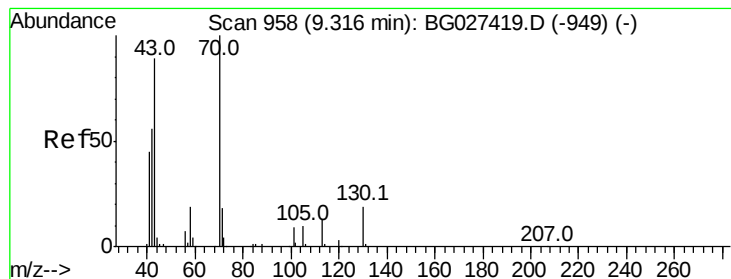
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.50 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 109679

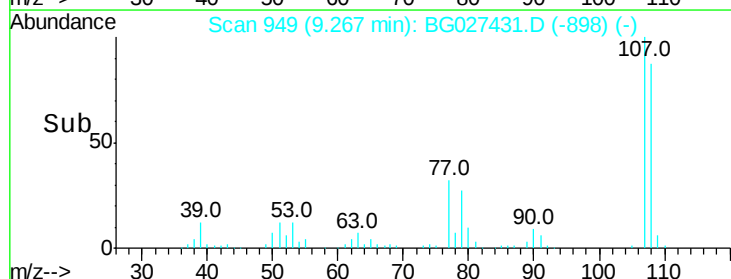
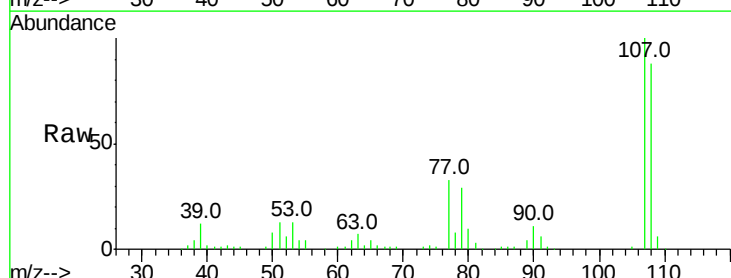
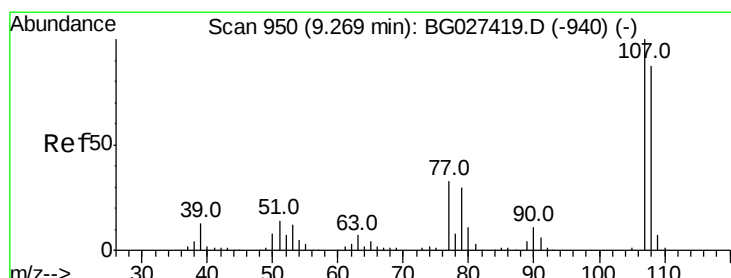
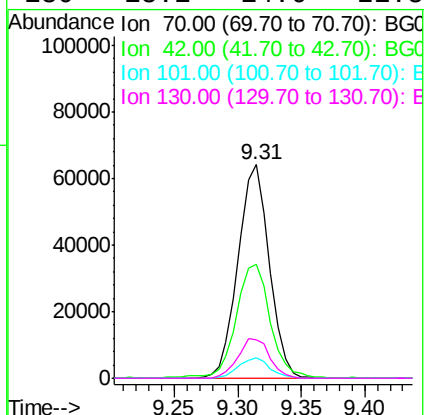
Ion Ratio Lower Upper

70 100

42 53.1 56.1 84.1#

101 9.5 7.5 11.3

130 18.1 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.81 ng

RT: 9.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Tgt Ion: 107 Resp: 158190

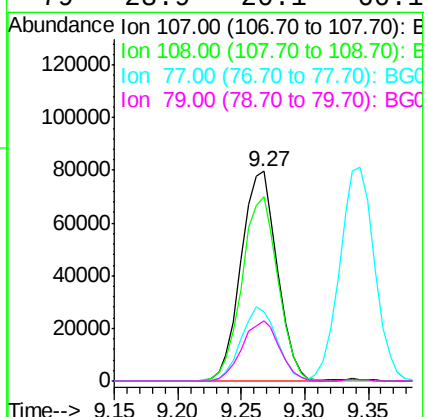
Ion Ratio Lower Upper

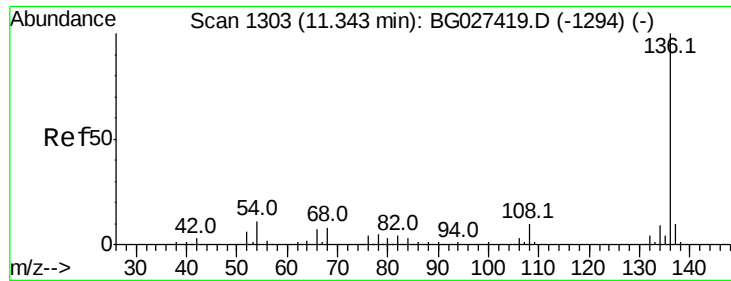
107 100

108 88.1 70.8 110.8

77 33.1 25.8 65.8

79 28.9 20.1 60.1

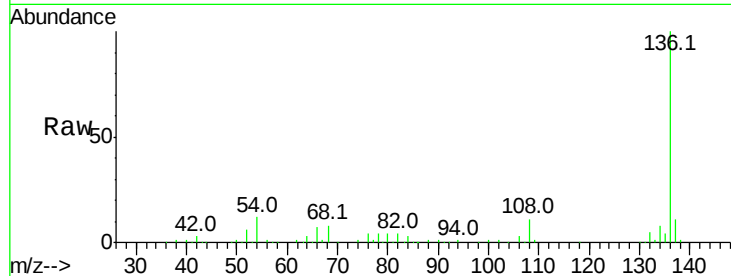




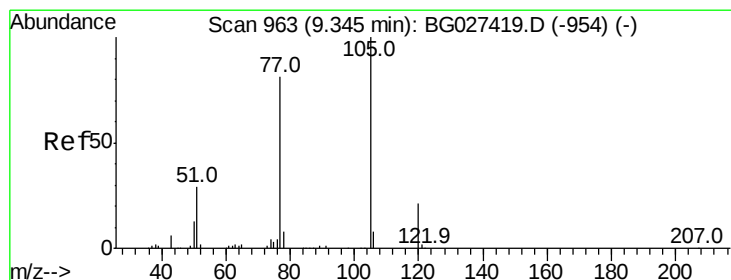
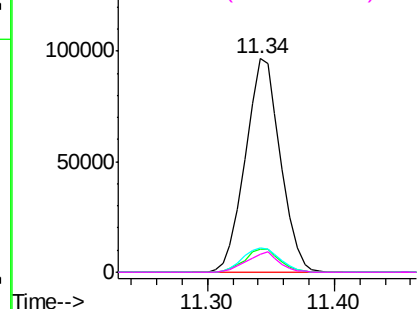
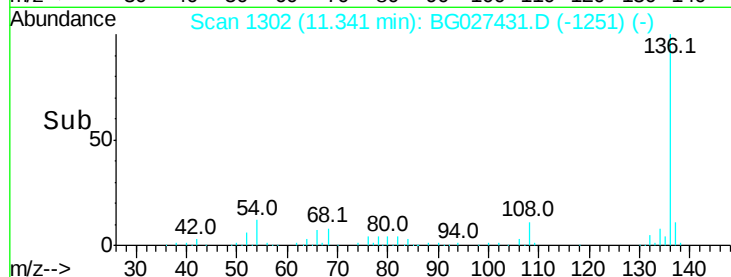
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	184569
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	11.7	9.3 13.9
68	8.4	5.1 7.7#

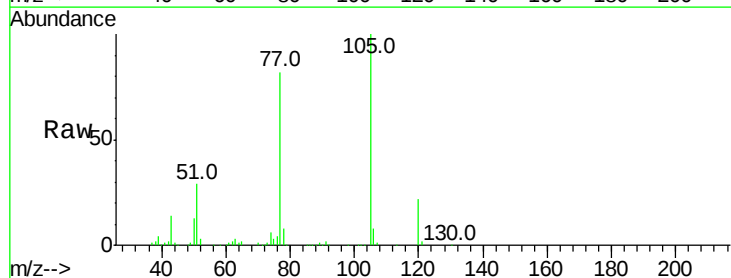


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

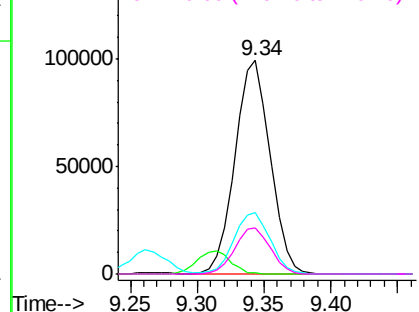
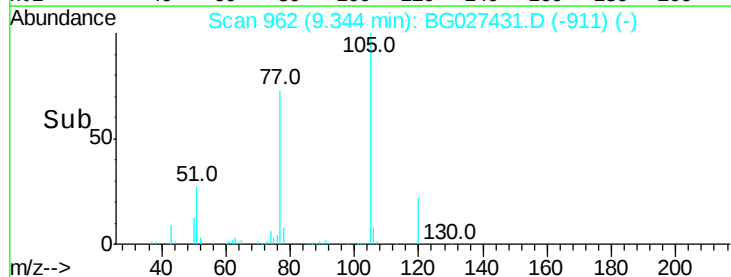


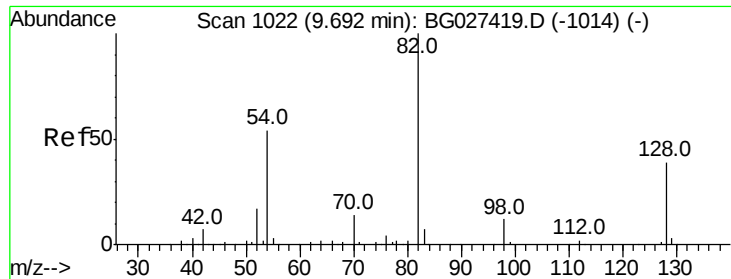
#22
Acetophenone
Concen: 36.73 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:105	Resp:	181894
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	28.6	34.0 51.0#
120	21.7	17.3 25.9



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

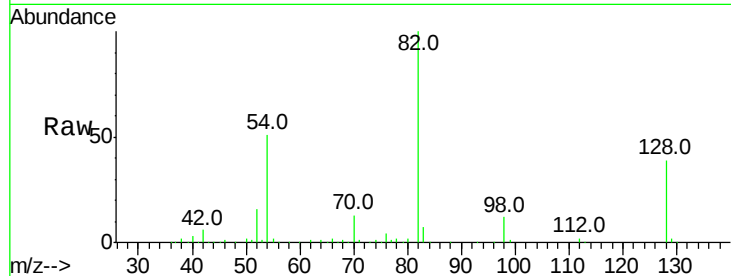




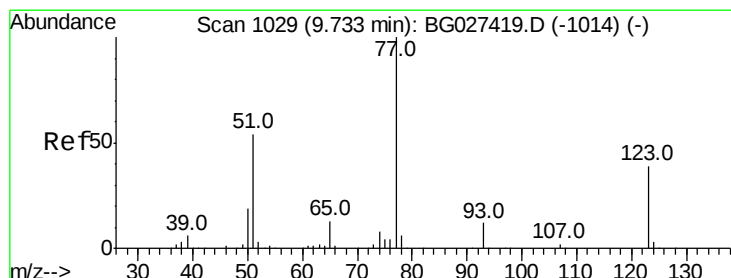
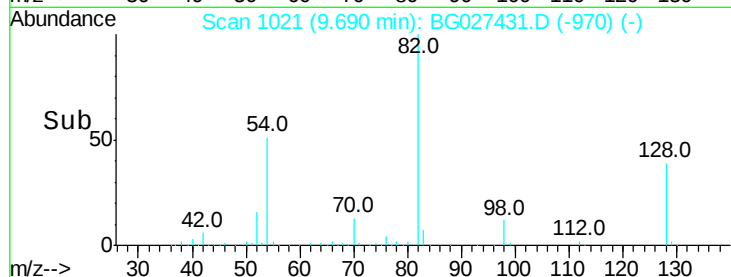
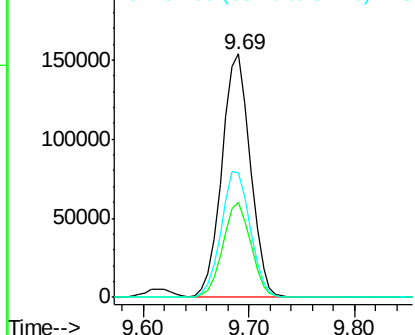
#23
 Nitrobenzene-d5
 Concen: 79.47 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	287687
Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	51.2	49.4	74.2

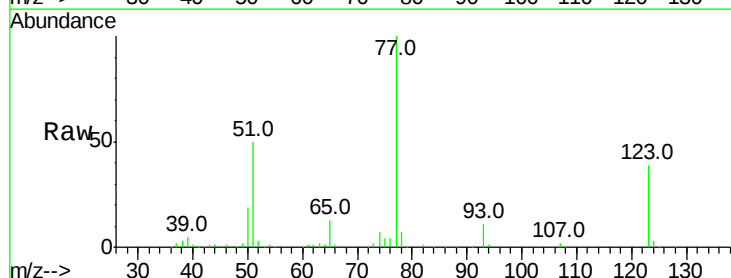


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

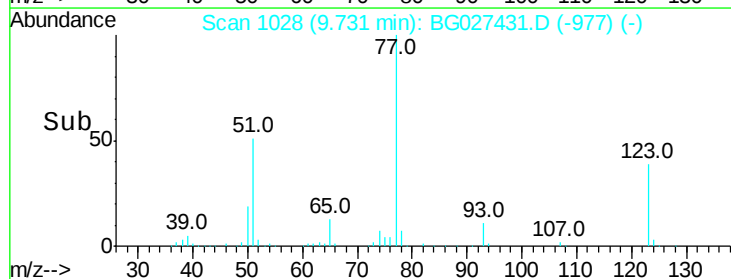
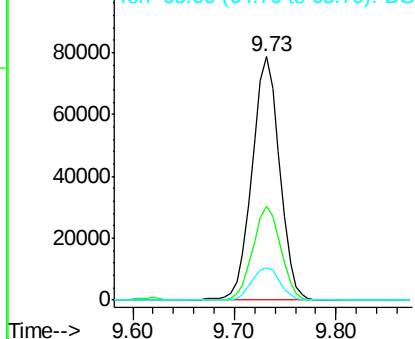


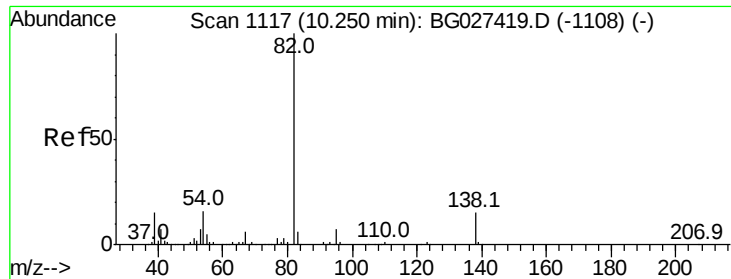
#24
 Nitrobenzene
 Concen: 37.06 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	77	Resp	148405
Ion	Ratio	Lower	Upper
77	100		
123	38.8	26.1	39.1
65	13.3	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.21 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

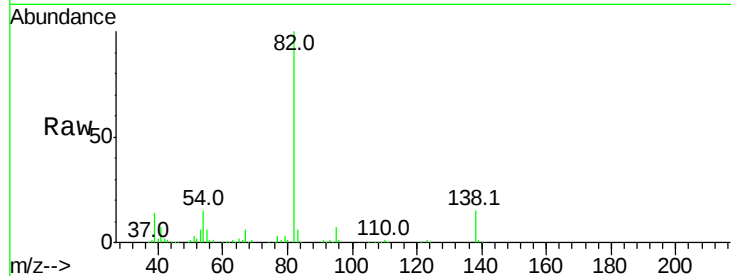
Tot Ion: 82 Resp: 302680

Ion Ratio Lower Upper

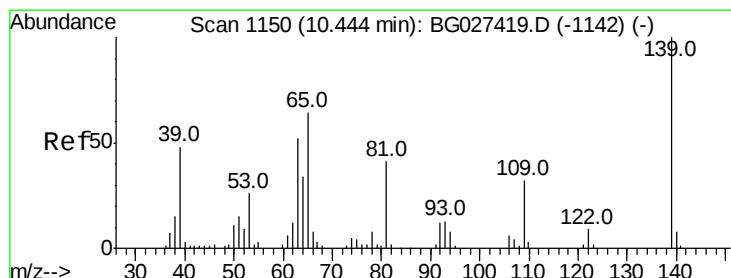
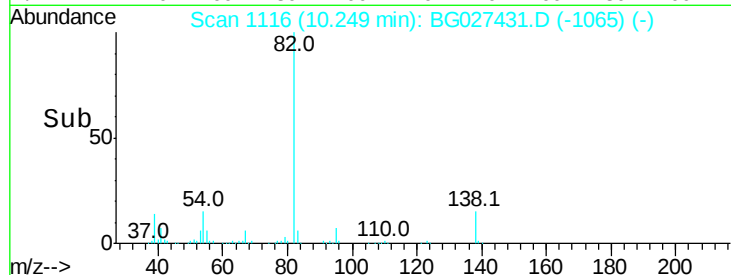
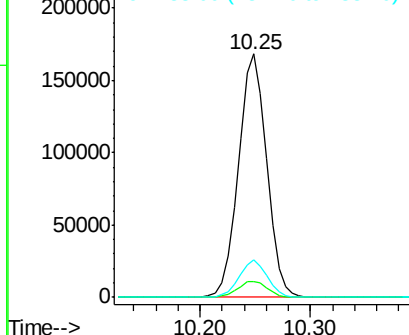
82 100

95 6.6 7.5 11.3#

138 15.2 12.3 18.5



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: 38.17 ng

RT: 10.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

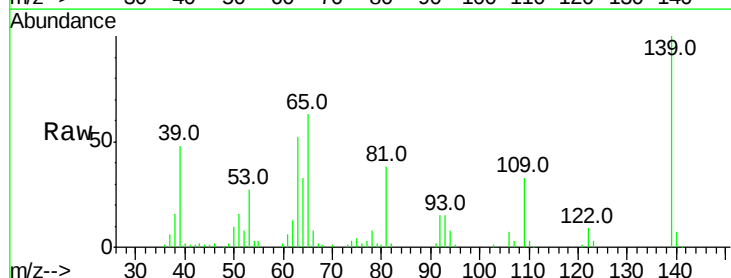
Tgt Ion: 139 Resp: 59649

Ion Ratio Lower Upper

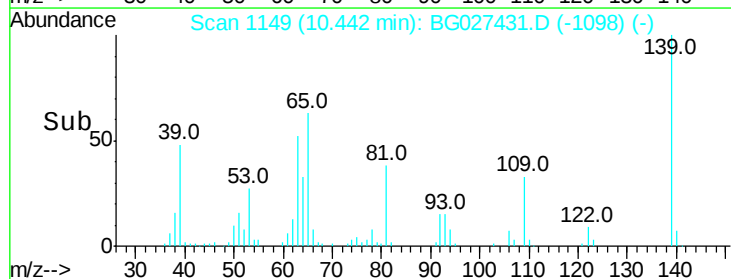
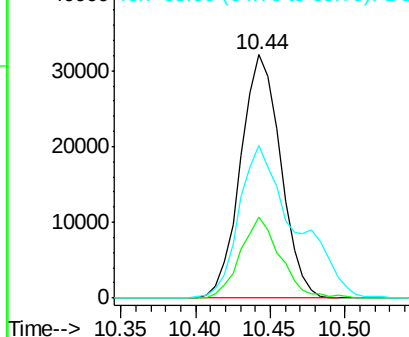
139 100

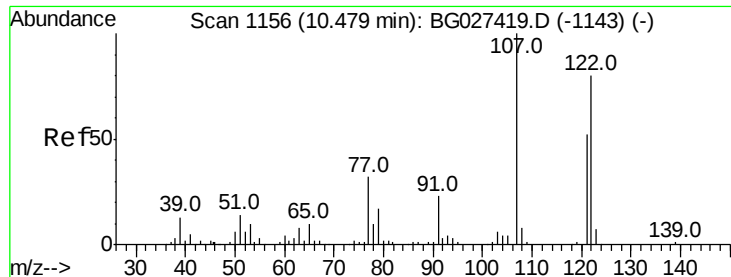
109 33.4 38.6 58.0#

65 62.5 57.1 85.7



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

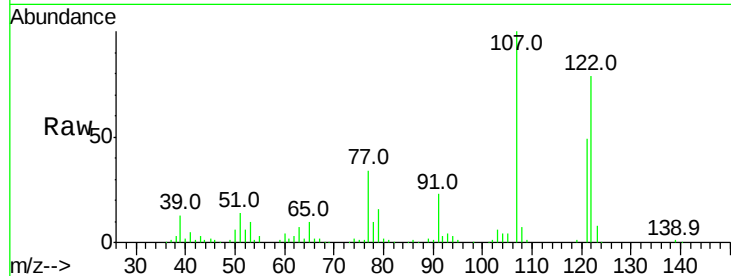




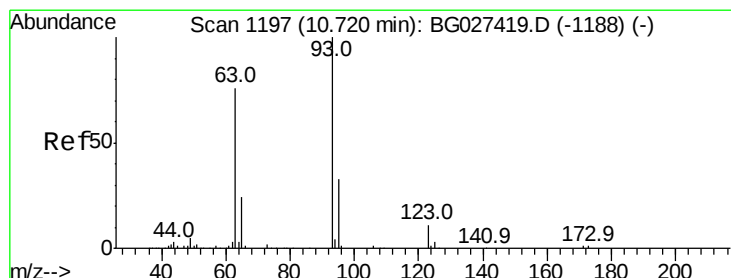
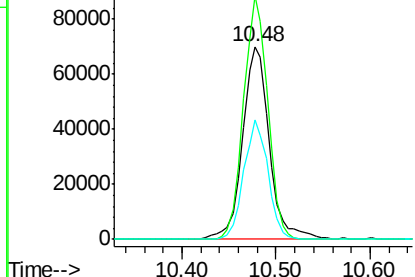
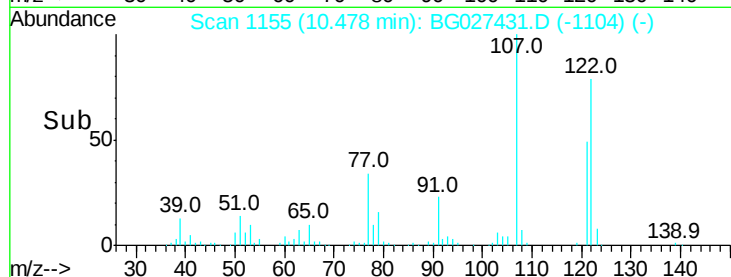
#27
 2,4-Dimethylphenol
 Concen: 42.93 ng
 RT: 10.48 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 137571
 Ion Ratio Lower Upper
 122 100
 107 126.3 104.2 156.4
 121 62.2 46.0 69.0

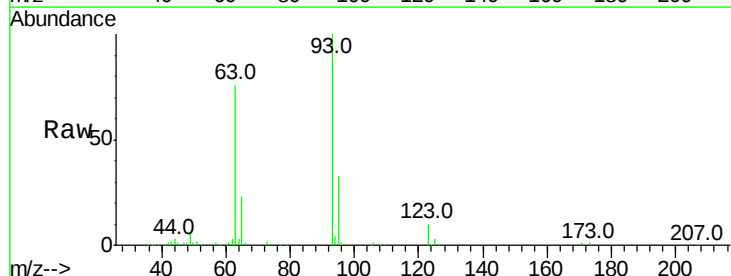


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

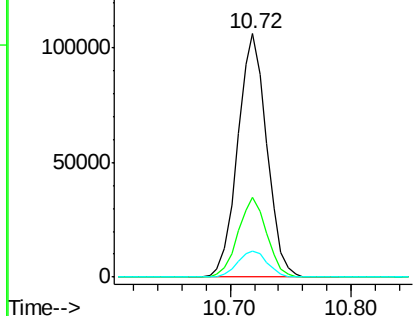
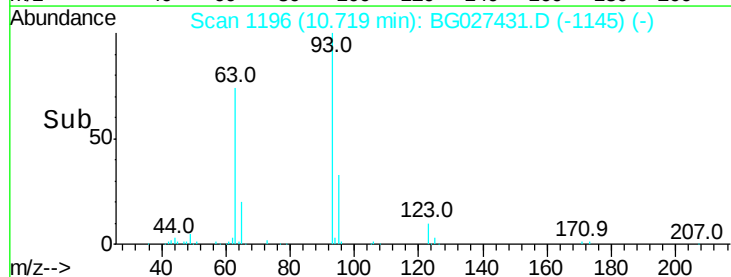


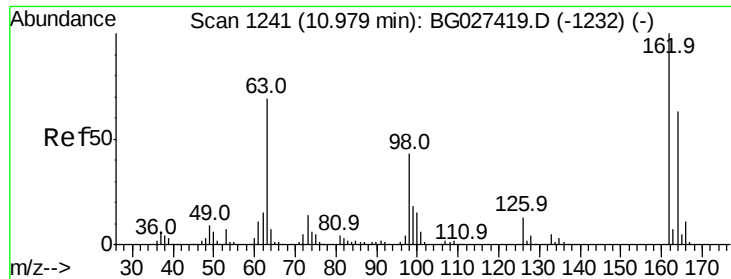
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.80 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion: 93 Resp: 177729
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 10.5 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

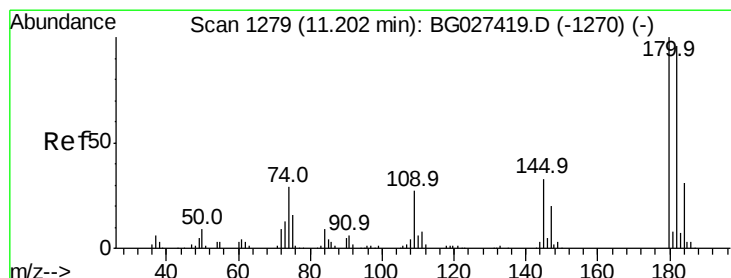
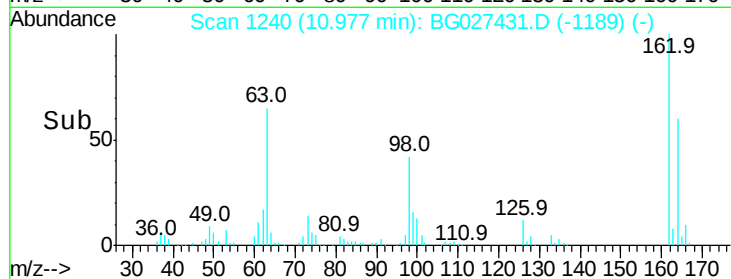
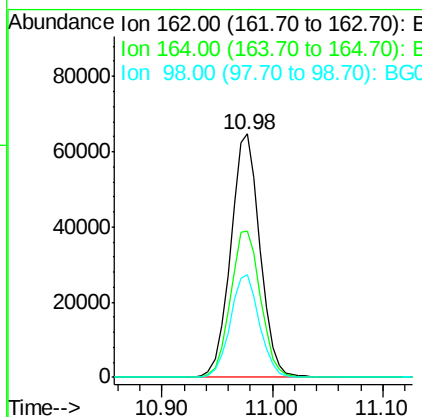
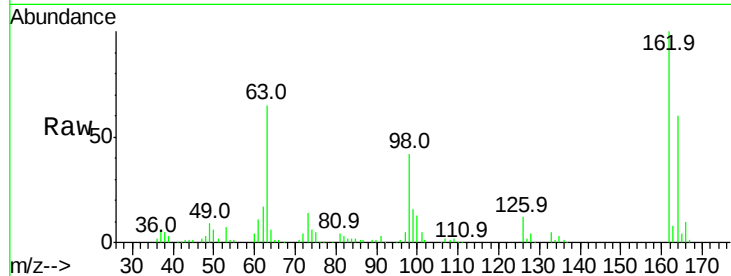




#29
 2,4-Dichlorophenol
 Concen: 43.34 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

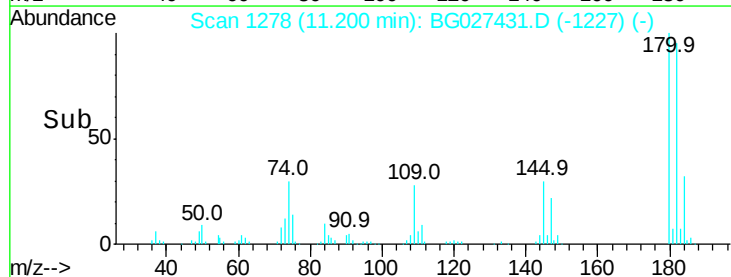
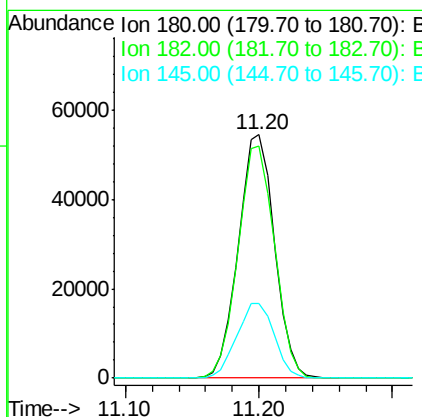
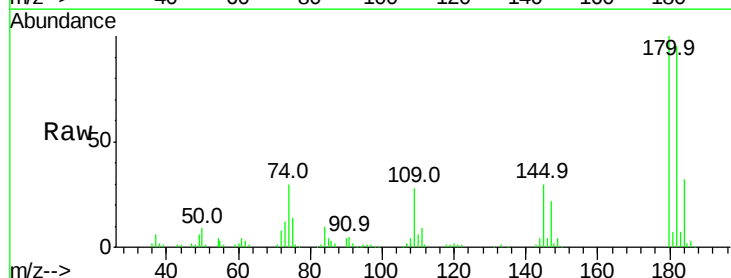
Instrument :
 BNA_G
 ClientSampleId :

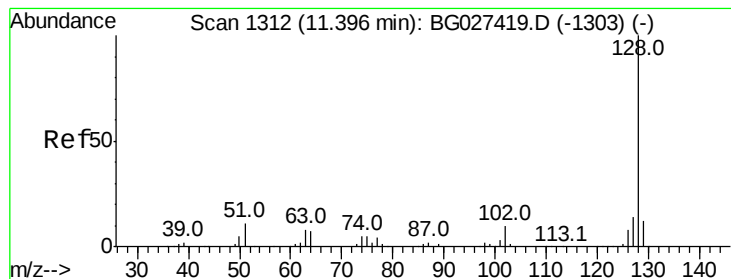
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.9	42.4	82.4
98	42.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.53 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	30.5	23.4	35.0





#31

Naphthalene

Concen: 35.92 ng

RT: 11.39 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

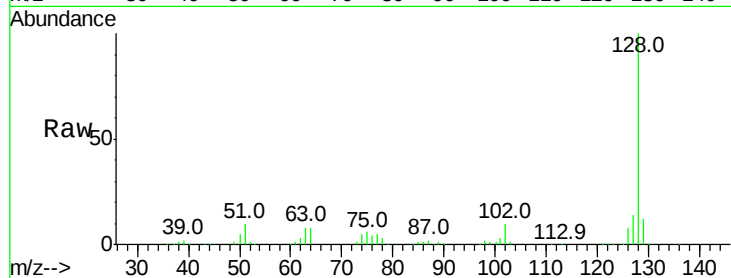
Tot Ion:128 Resp: 362009

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

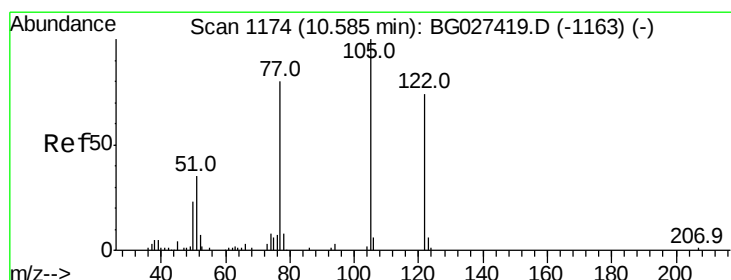
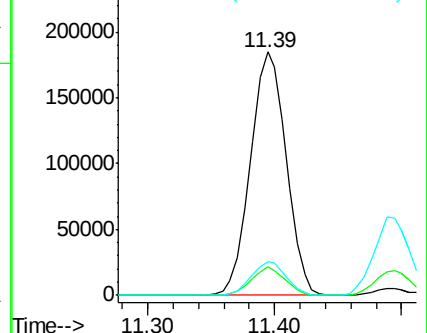
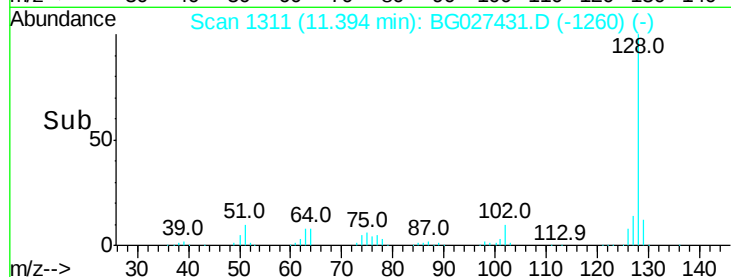
127 14.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 62.43 ng

RT: 10.48 min Scan# 1155

Delta R.T. -0.11 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

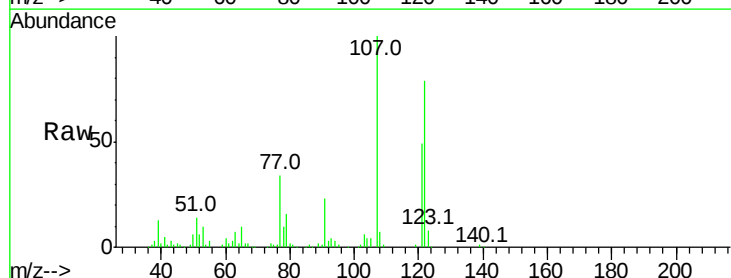
Tgt Ion:122 Resp: 137571

Ion Ratio Lower Upper

122 100

105 4.7 120.1 160.1#

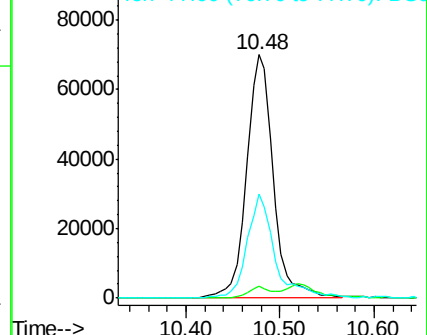
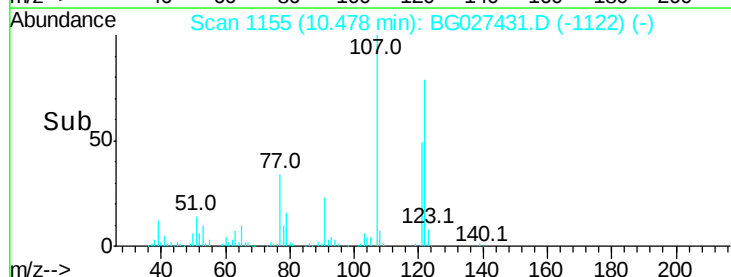
77 42.9 104.6 144.6#

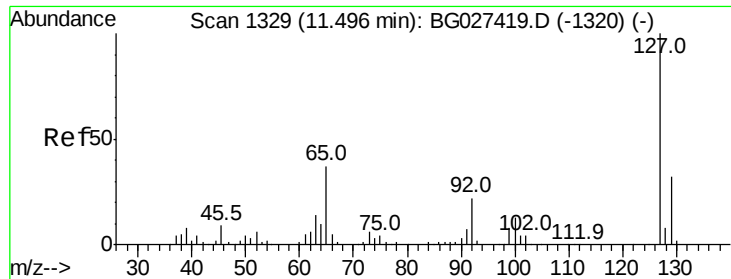


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

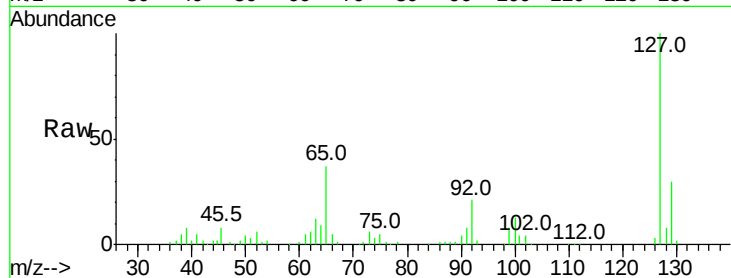




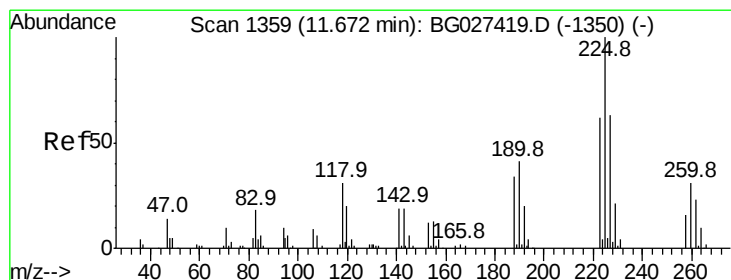
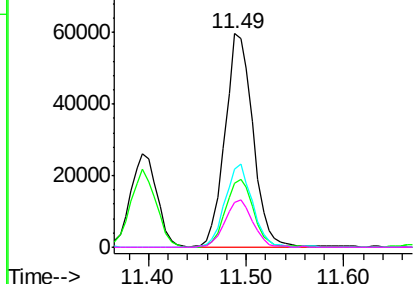
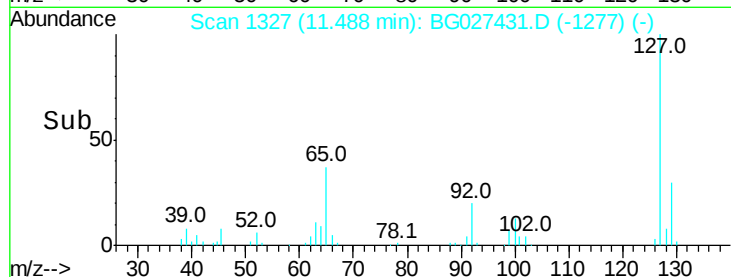
#33
4-Chloroaniline
Concen: 27.97 ng
RT: 11.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	118831
Ion	Ratio	Lower	Upper
127	100		
129	29.8	23.6	35.4
65	36.8	37.7	56.5
92	21.0	17.6	26.4

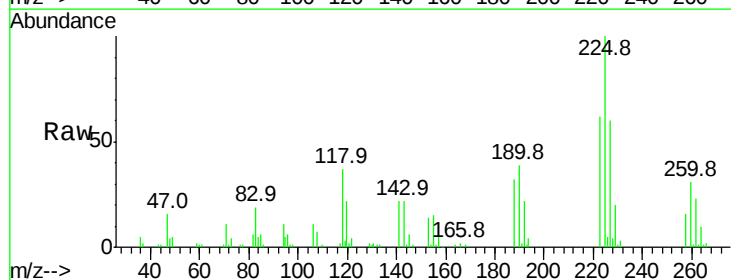


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

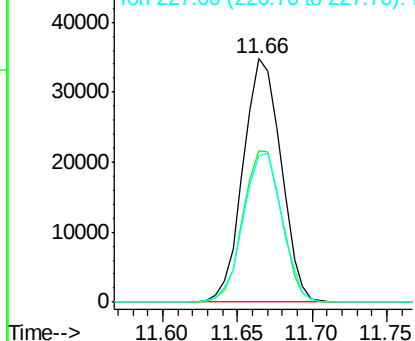
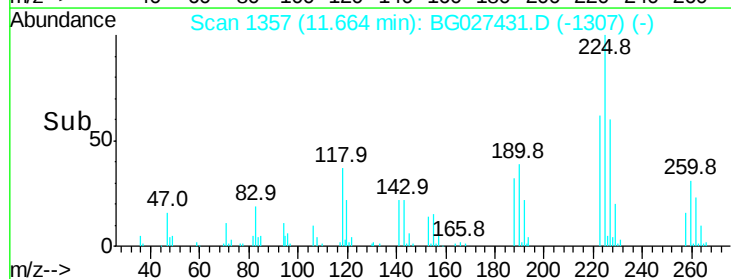


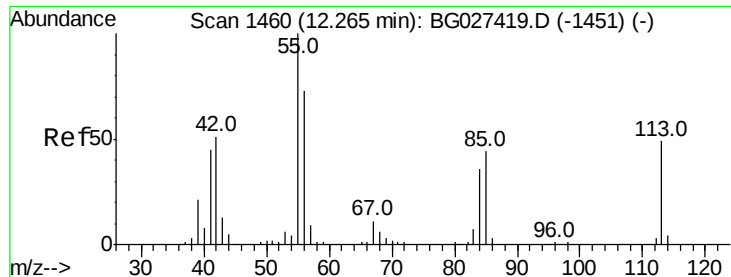
#34
Hexachlorobutadiene
Concen: 34.65 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:	225	Resp:	61113
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	60.2	49.0	73.6



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: 29.48 ng

RT: 12.26 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

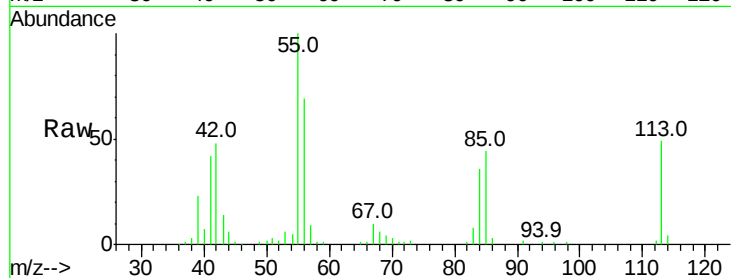
Tot Ion:113 Resp: 36106

Ion Ratio Lower Upper

113 100

55 205.4 198.6 238.6

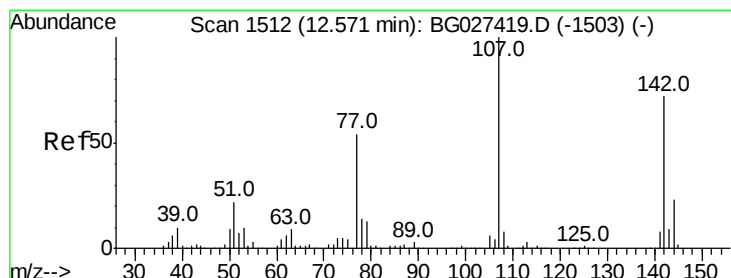
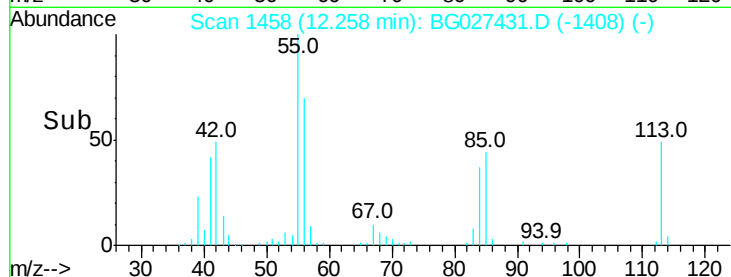
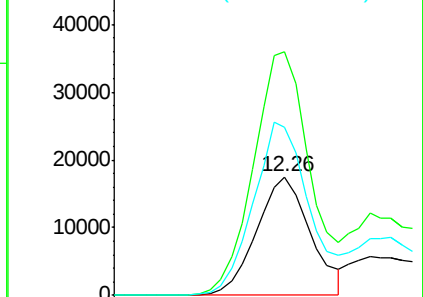
56 142.3 140.4 180.4



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: 44.19 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

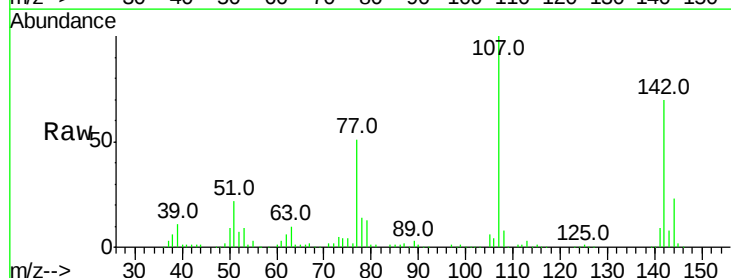
Tgt Ion:107 Resp: 174772

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

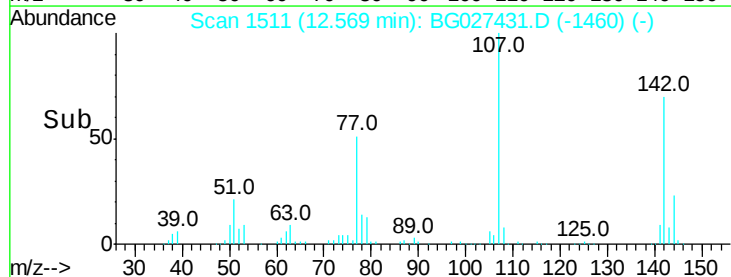
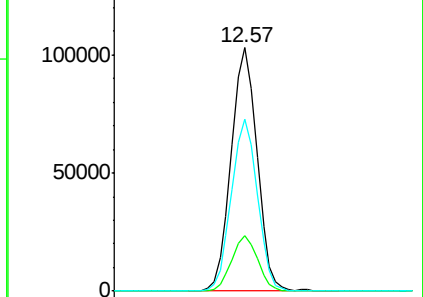
142 70.4 54.1 81.1

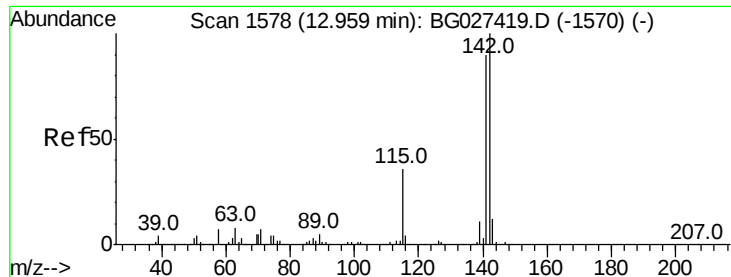


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.72 ng

RT: 12.96 min Scan# 1578

Delta R.T. 0.00 min

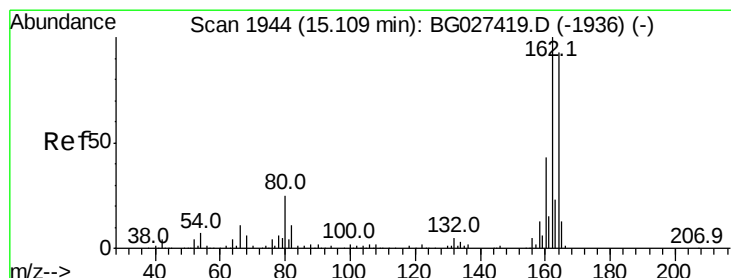
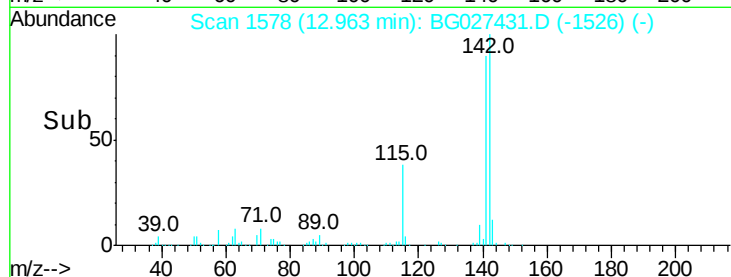
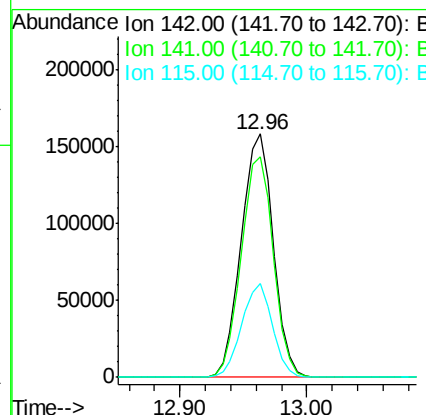
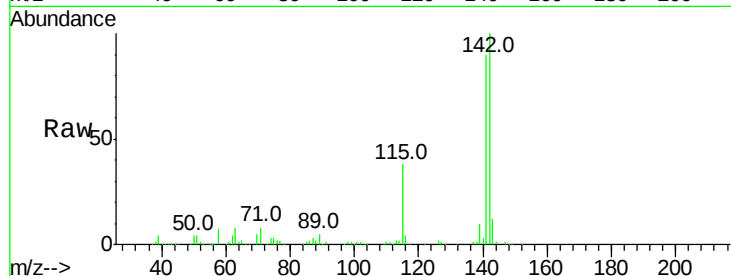
Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 276935

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	38.4	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.11 min Scan# 1943

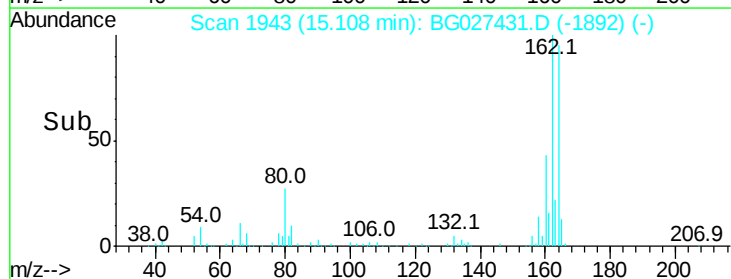
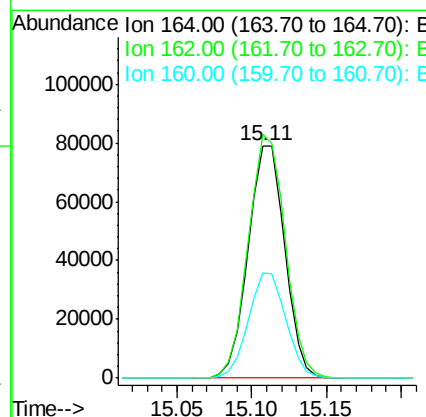
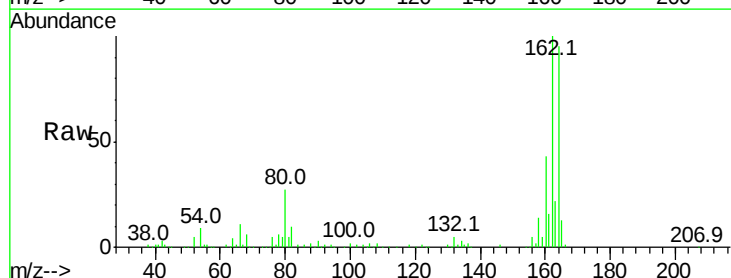
Delta R.T. -0.00 min

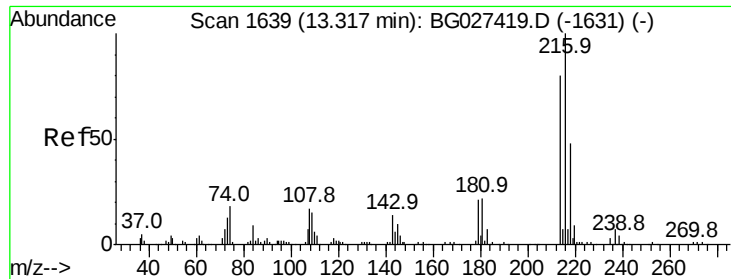
Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Tgt Ion:164 Resp: 133592

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.1	127.7
160	45.4	34.7	52.1

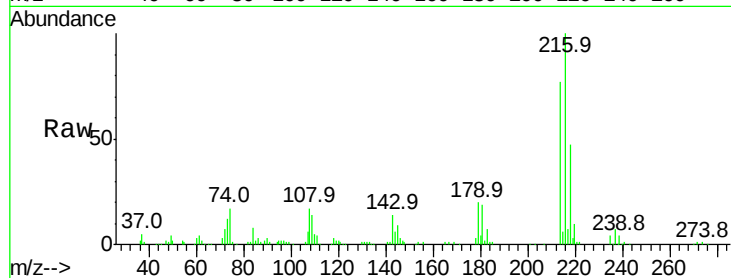




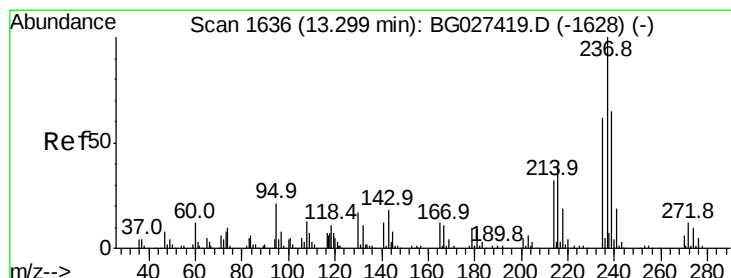
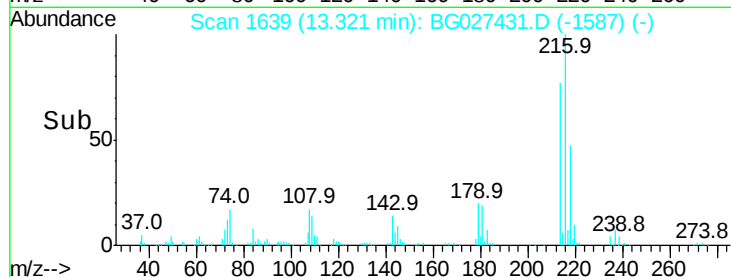
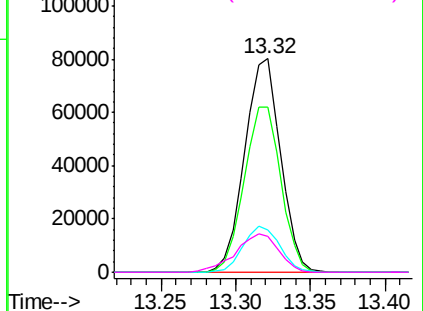
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.87 ng
 RT: 13.32 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	133180
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.9	17.4	26.0
108	21.6	15.6	23.4

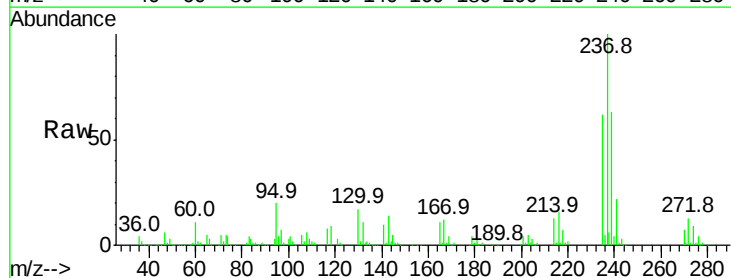


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

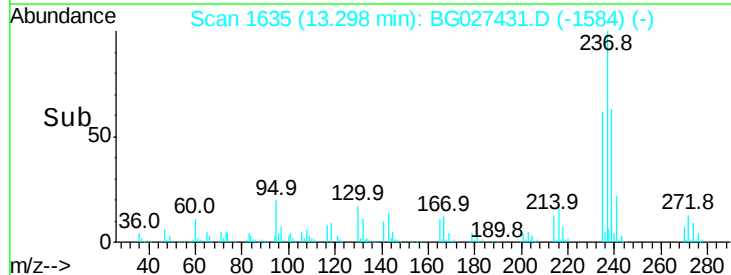
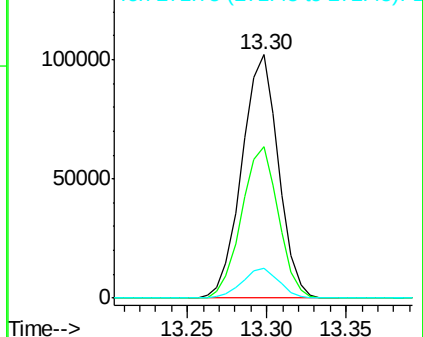


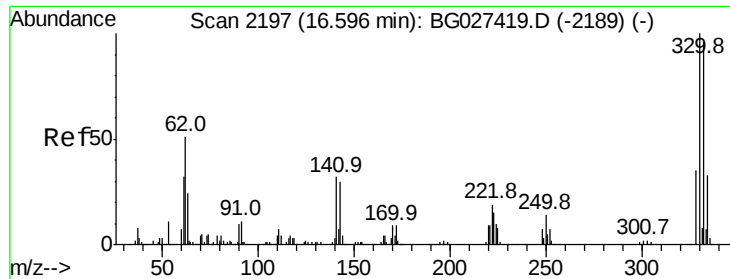
#40
 Hexachlorocyclopentadiene
 Concen: 74.50 ng
 RT: 13.30 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:	237	Resp:	163157
Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	12.5	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

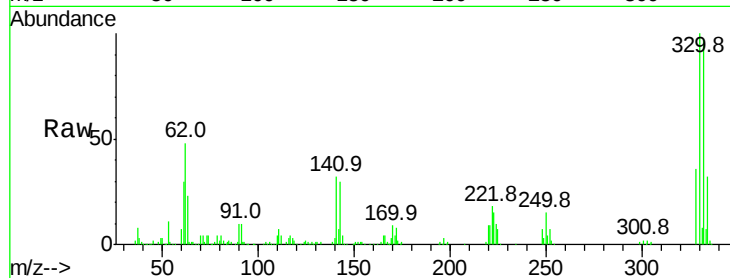




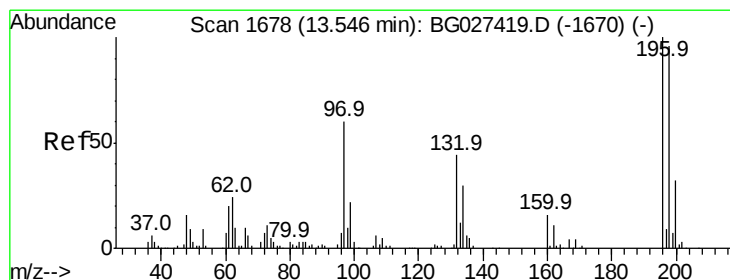
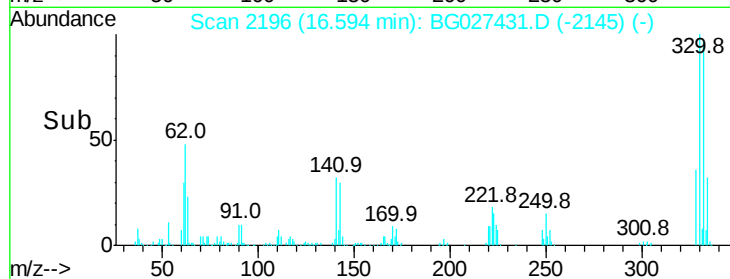
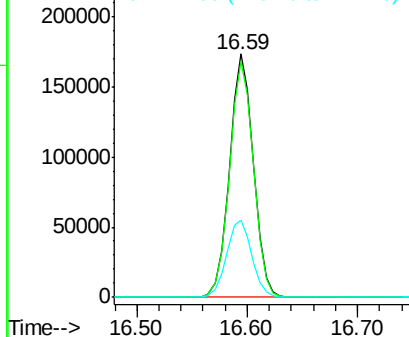
#41
 2,4,6-Tribromophenol
 Concen: 130.60 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	33.4	32.1	48.1

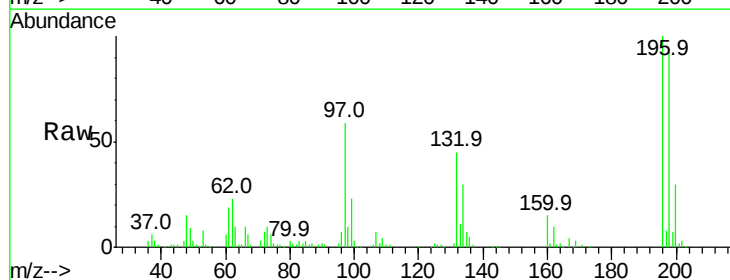


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

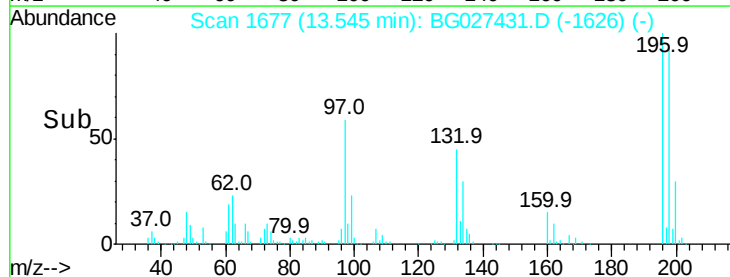
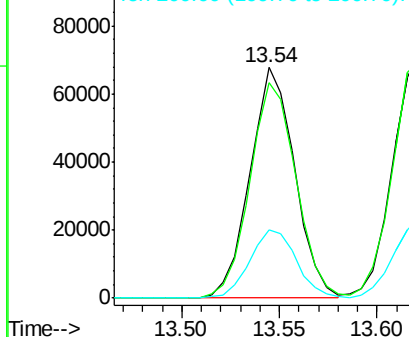


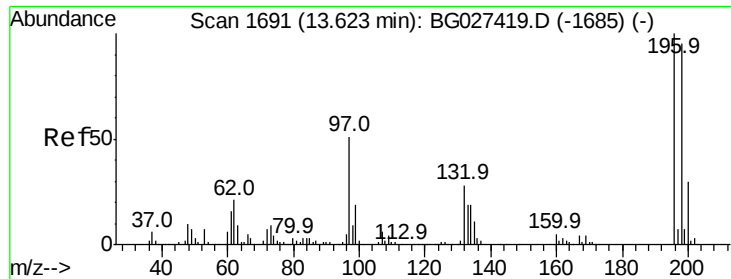
#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 13.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	81.4	122.2
200	29.6	27.0	40.6



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

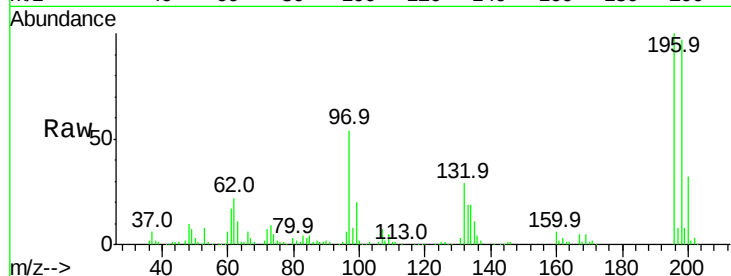




#43
2,4,5-Trichlorophenol
Concen: 39.45 ng
RT: 13.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.9	119.9
97	54.4	45.4	68.0
132	28.5	20.7	31.1



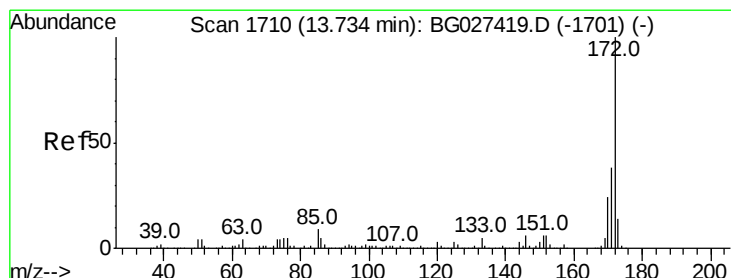
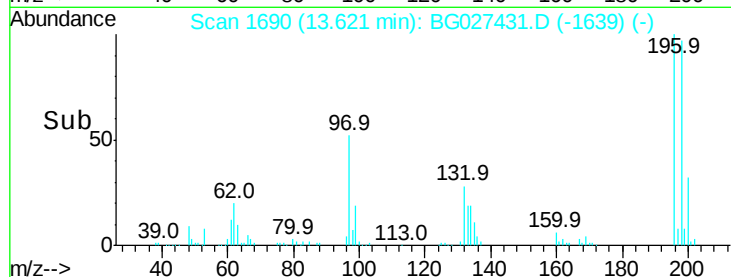
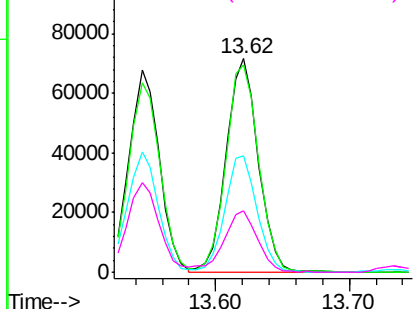
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

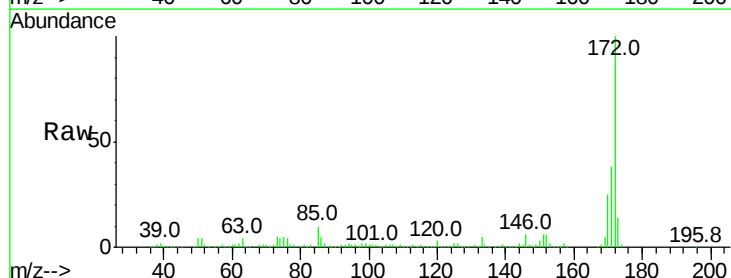
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.18 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.8	21.8	32.6

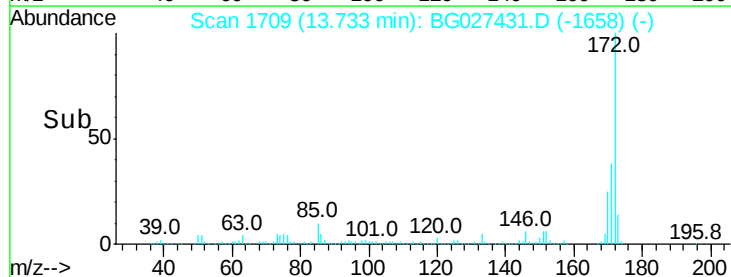
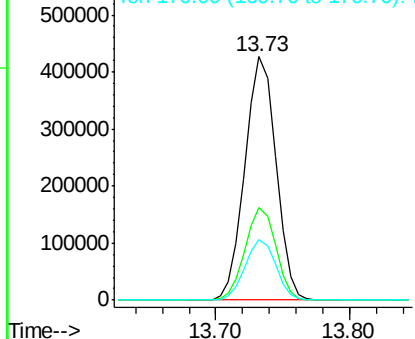


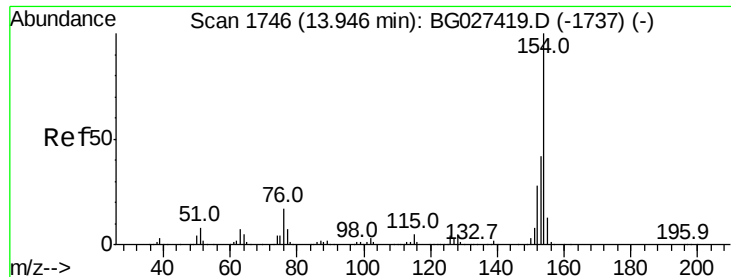
Abundance

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: 35.83 ng

RT: 13.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

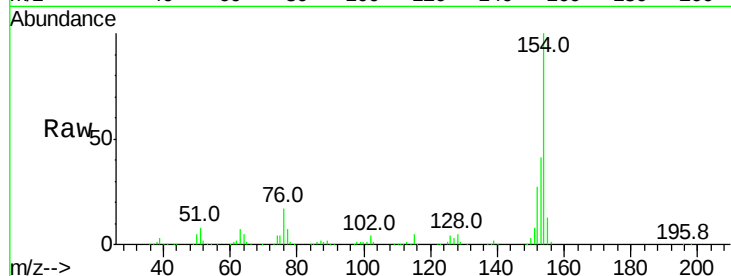
Tot Ion:154 Resp: 380898

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

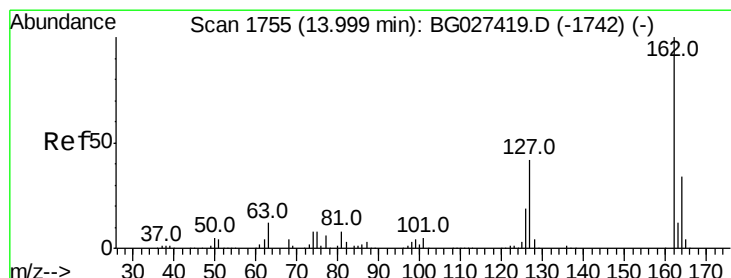
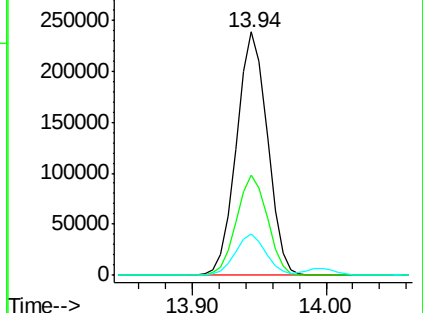
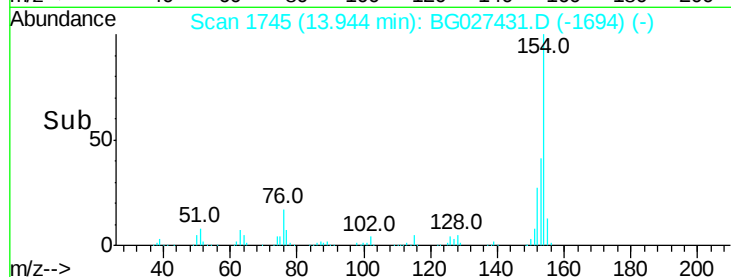
76 17.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 36.41 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

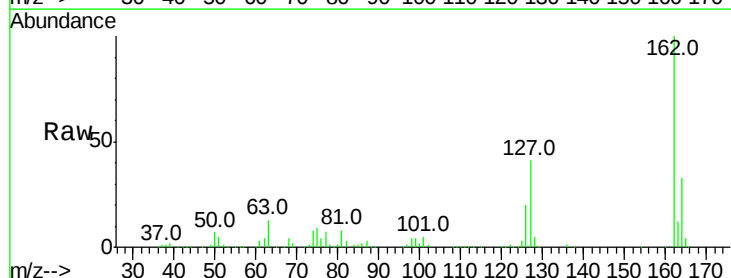
Tgt Ion:162 Resp: 292748

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.4

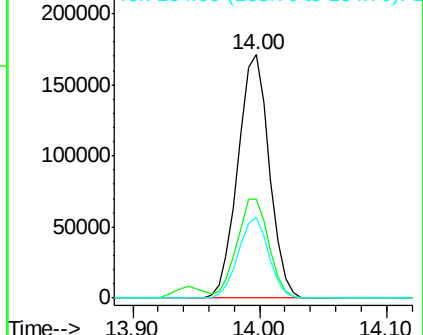
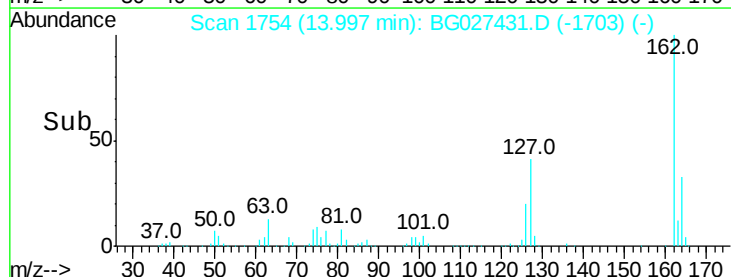
164 33.3 27.3 40.9

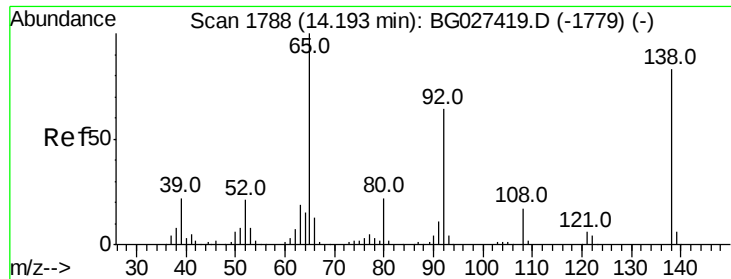


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

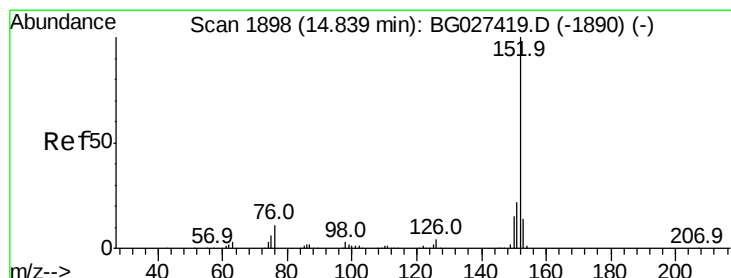
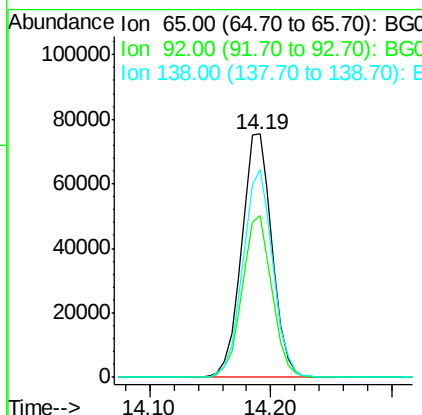
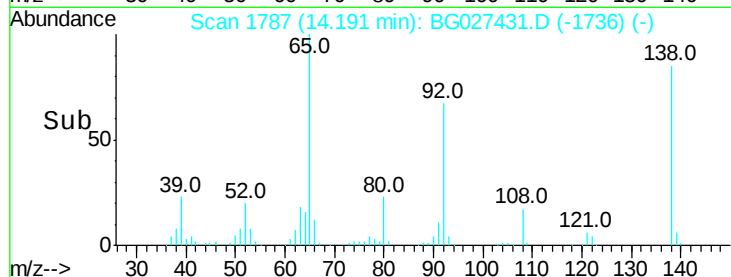
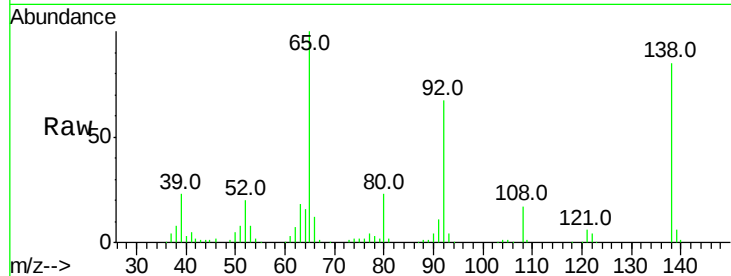




#47
2-Nitroaniline
Concen: 41.60 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

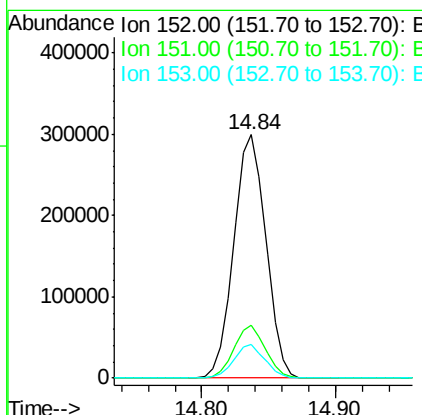
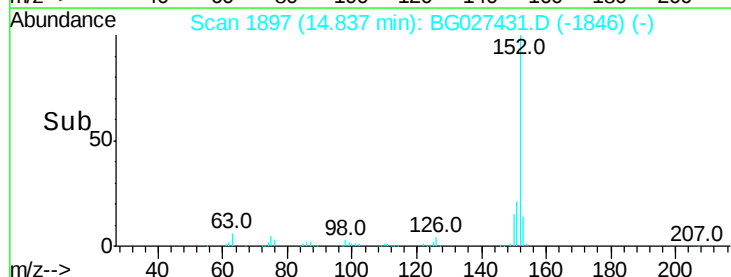
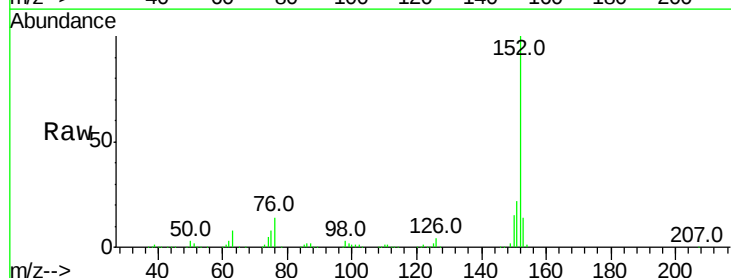
Instrument :
BNA_G
ClientSampleId :

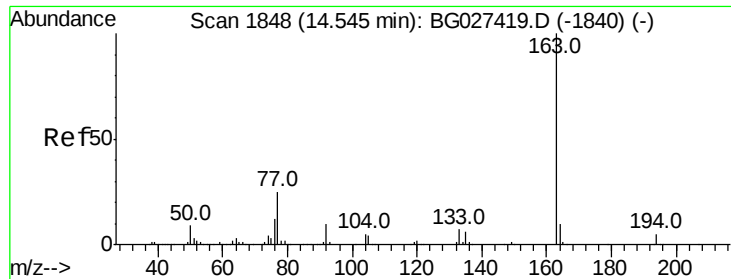
Tot Ion: 65 Resp: 132241
Ion Ratio Lower Upper
65 100
92 66.5 49.0 73.4
138 85.4 58.6 87.8



#48
Acenaphthylene
Concen: 35.57 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 152 Resp: 499618
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.9 11.3 16.9

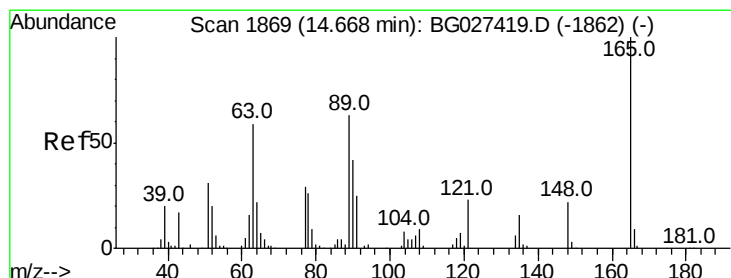
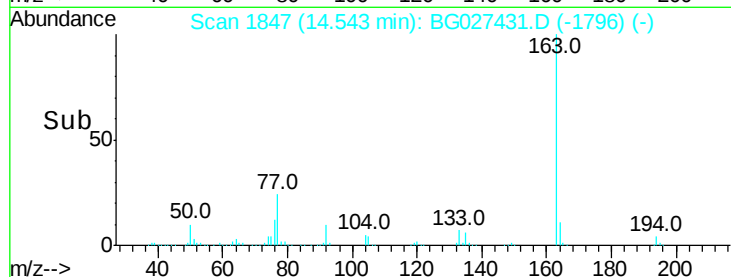
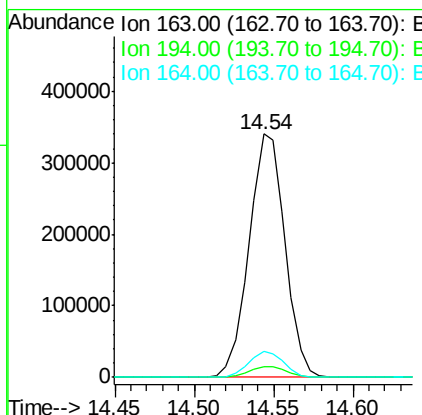
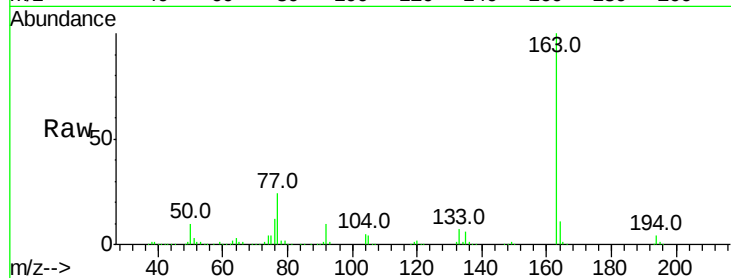




#49
Dimethylphthalate
Concen: 48.19 ng
RT: 14.54 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

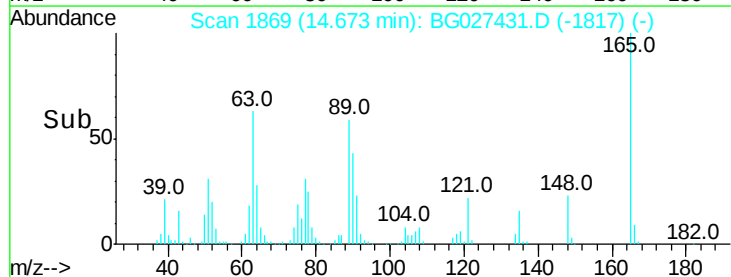
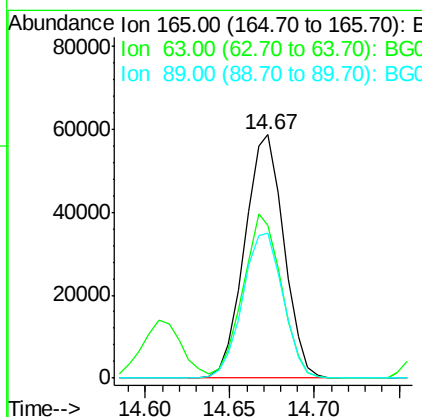
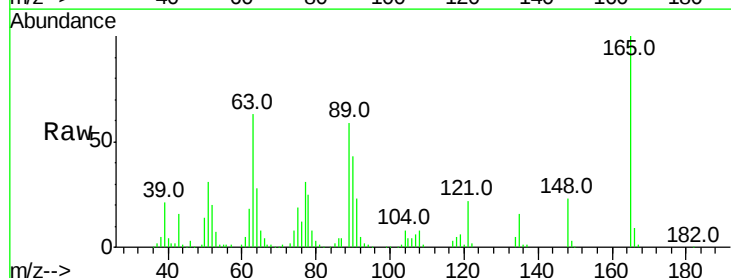
Instrument :
BNA_G
ClientSampleId :

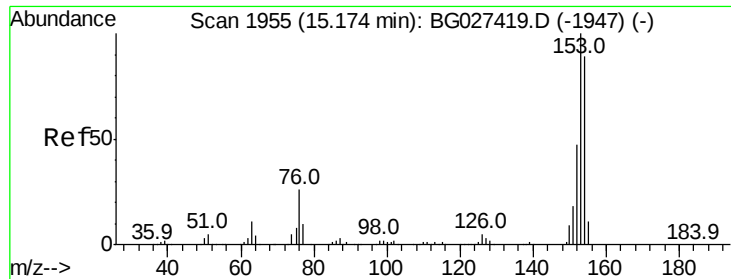
Tot Ion:163 Resp: 534623
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.42 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:165 Resp: 94713
Ion Ratio Lower Upper
165 100
63 62.8 63.9 95.9#
89 59.5 58.6 88.0





#51

Acenaphthene

Concen: 34.43 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

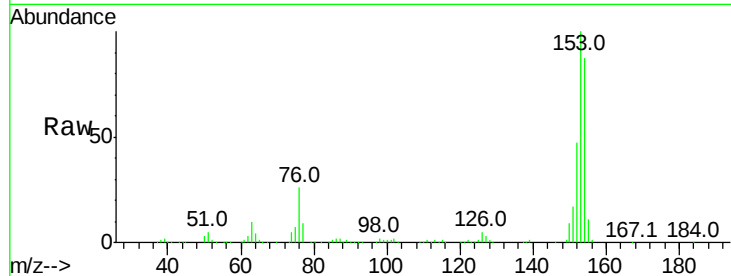
Tot Ion:154 Resp: 322433

Ion Ratio Lower Upper

154 100

153 114.5 87.8 131.6

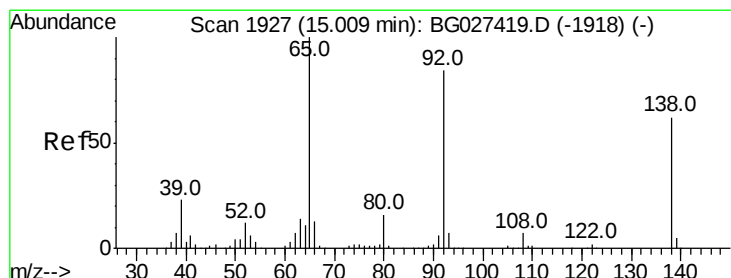
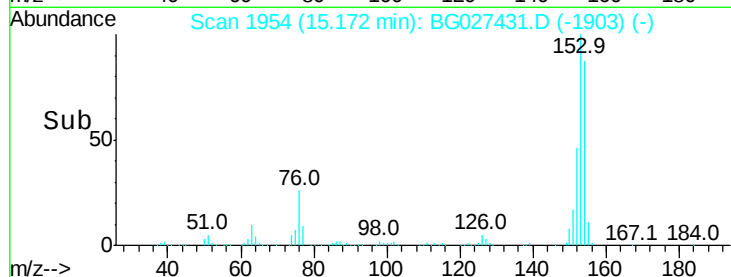
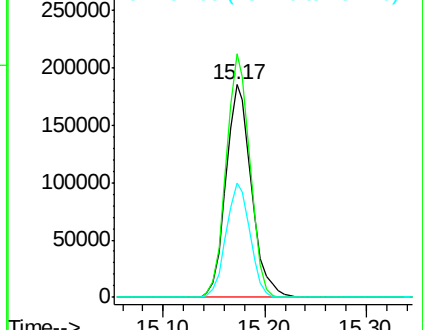
152 53.6 42.2 63.4



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: 34.46 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

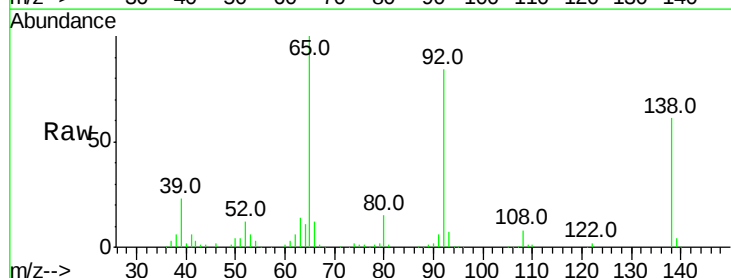
Tgt Ion:138 Resp: 87027

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

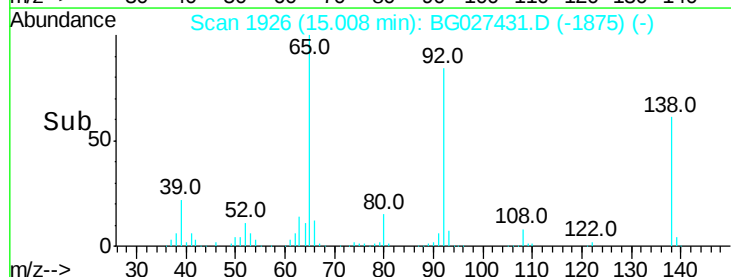
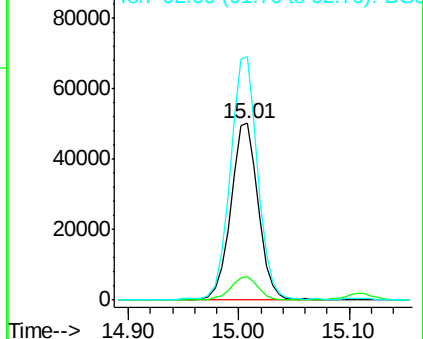
92 137.9 115.3 172.9

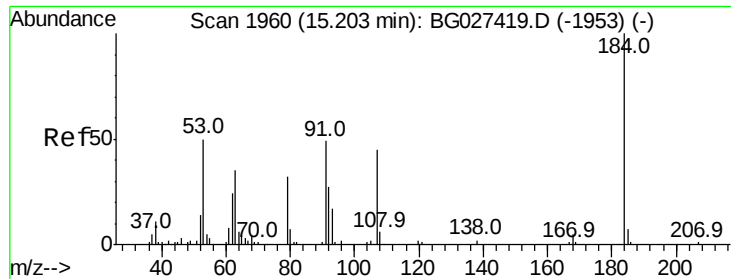


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

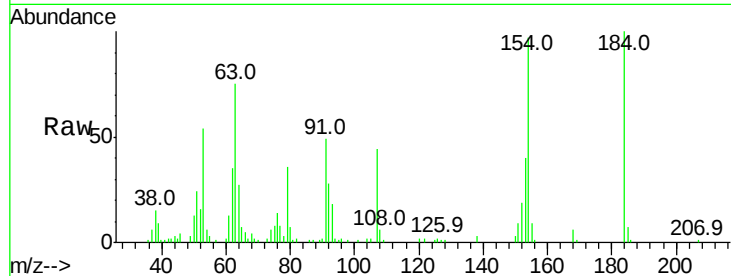




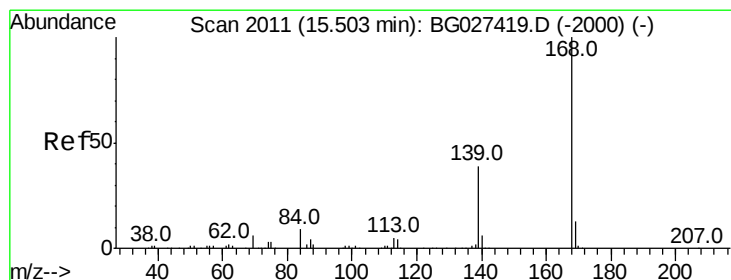
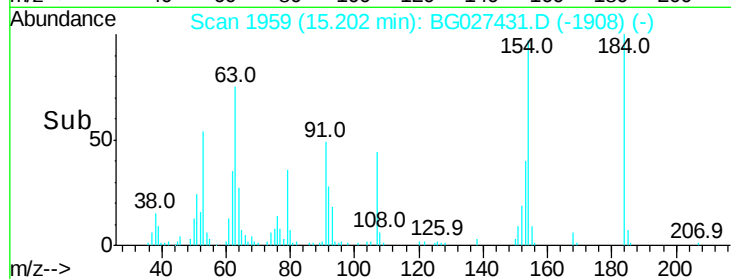
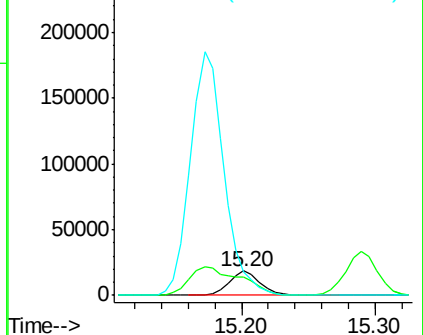
#53
 2,4-Dinitrophenol
 Concen: 25.21 ng
 RT: 15.20 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 29812
 Ion Ratio Lower Upper
 184 100
 63 74.8 52.7 79.1
 154 96.9 57.3 85.9#

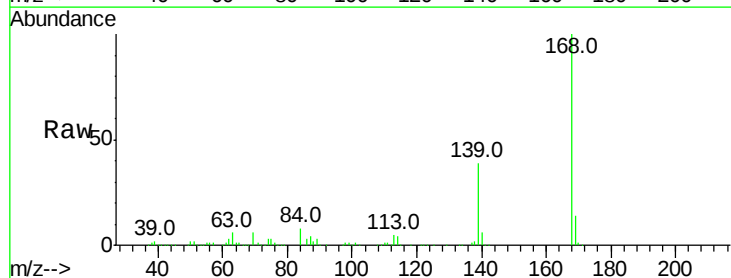


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

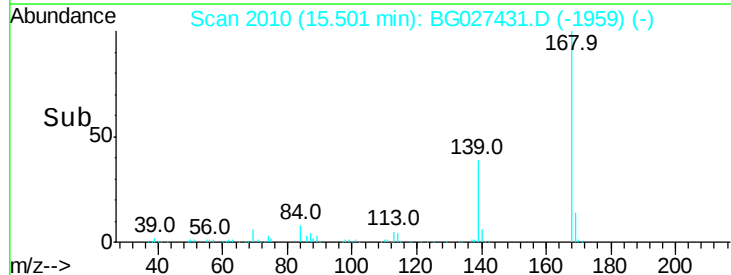
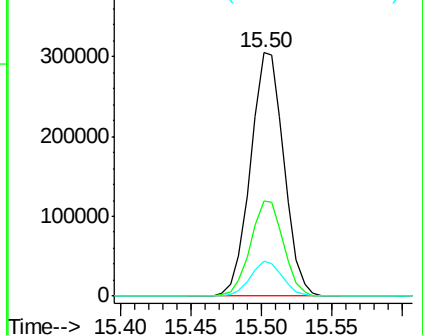


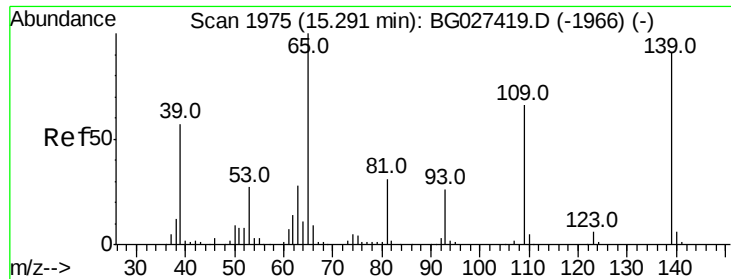
#54
 Dibenzofuran
 Concen: 39.62 ng
 RT: 15.50 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:168 Resp: 505695
 Ion Ratio Lower Upper
 168 100
 139 38.9 35.3 52.9
 169 14.3 11.5 17.3



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

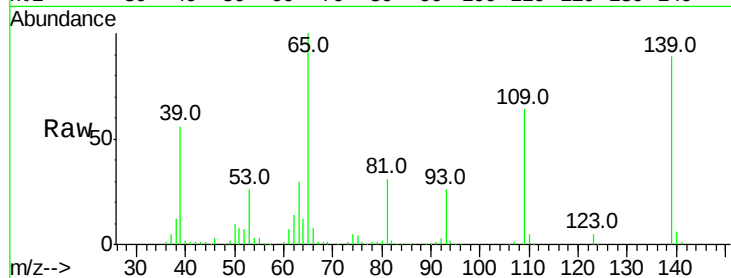




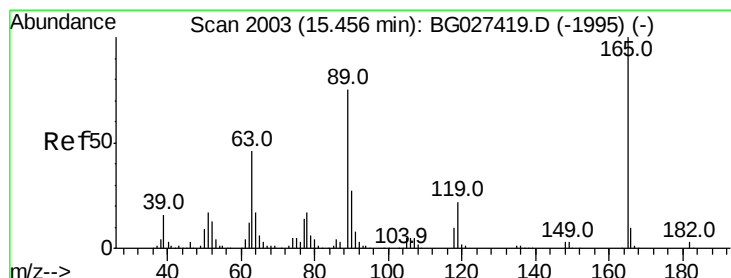
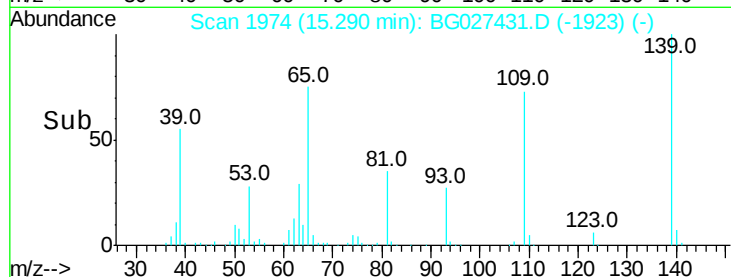
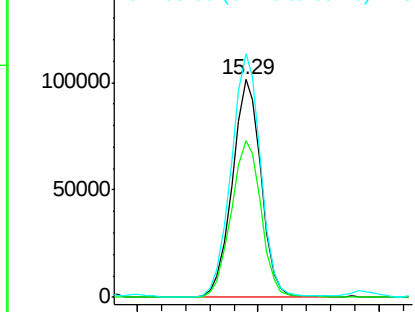
#55
4-Nitrophenol
Concen: 84.35 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 168643
Ion Ratio Lower Upper
139 100
109 72.0 101.2 141.2#
65 111.9 135.3 175.3#

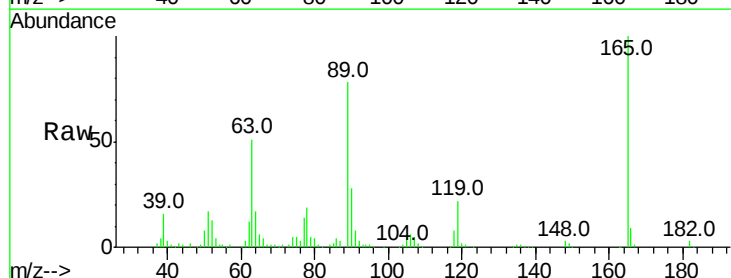


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

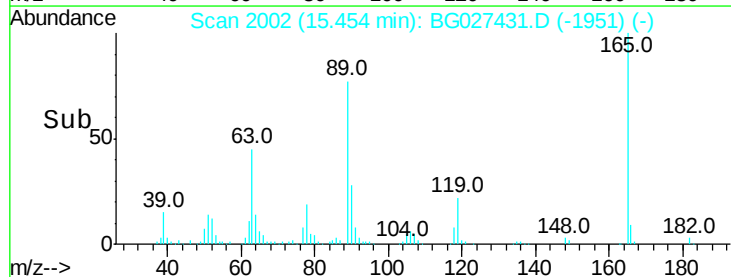
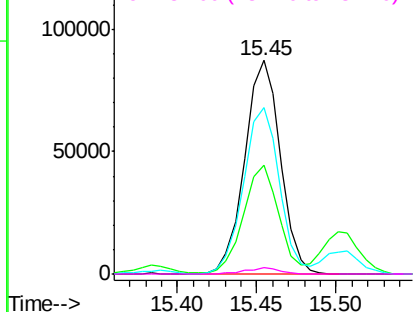


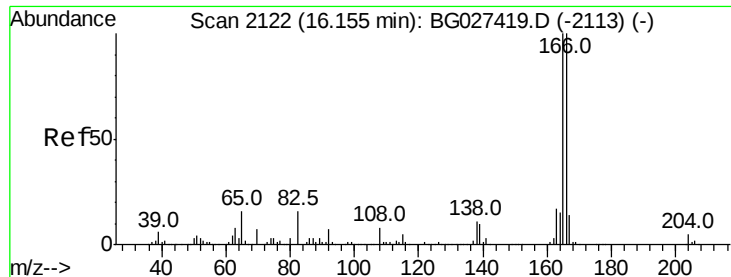
#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:165 Resp: 136233
Ion Ratio Lower Upper
165 100
63 51.1 44.0 66.0
89 77.9 67.3 100.9
182 2.8 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

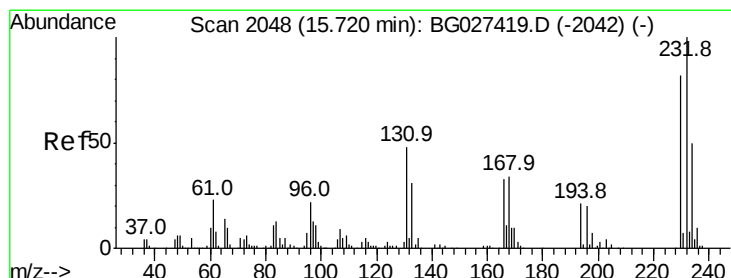
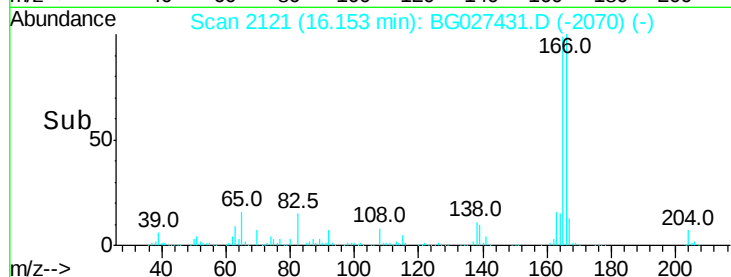
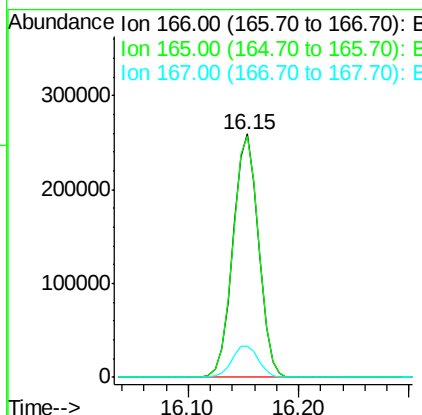
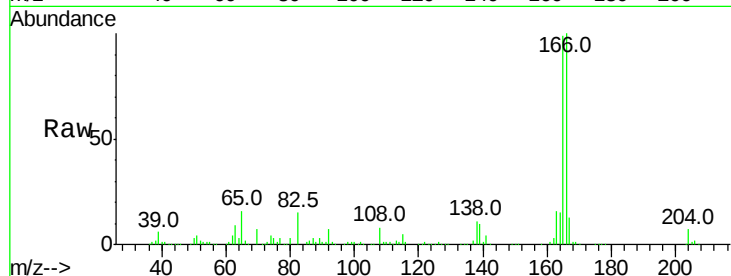




#57
 Fluorene
 Concen: 36.53 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

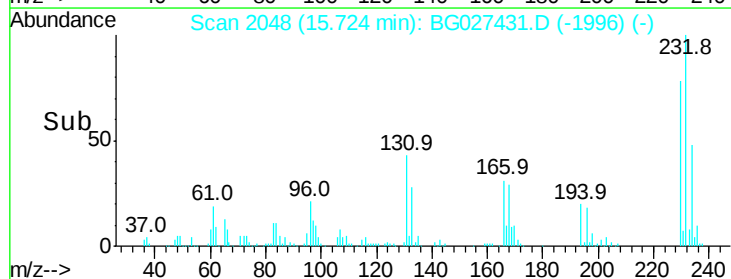
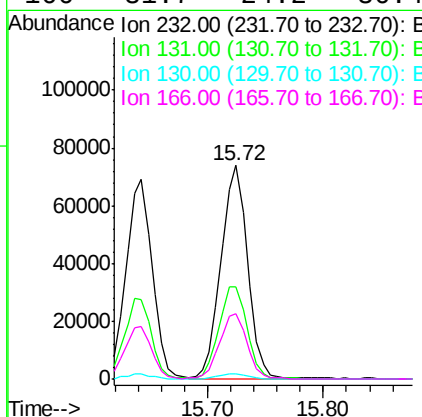
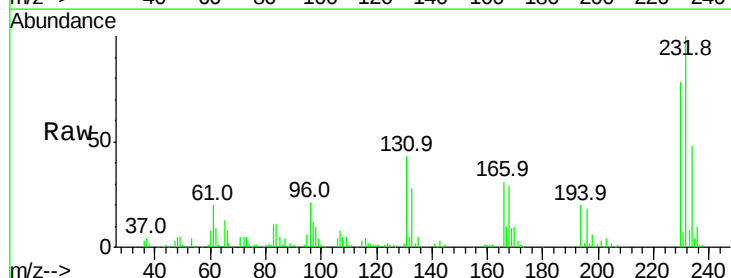
Instrument :
 BNA_G
 ClientSampleId :

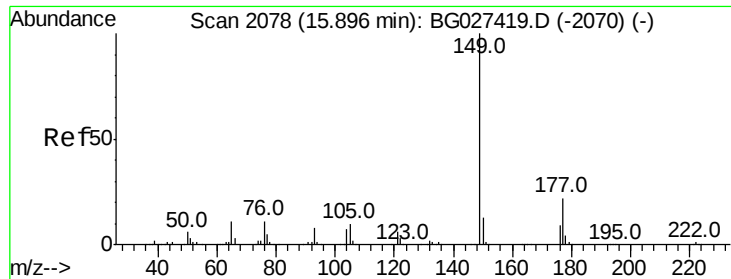
Tot Ion:166 Resp: 419197
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 12.9 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.74 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:232 Resp: 119017
 Ion Ratio Lower Upper
 232 100
 131 45.7 34.9 52.3
 130 2.7 2.3 3.5
 166 31.7 24.2 36.4

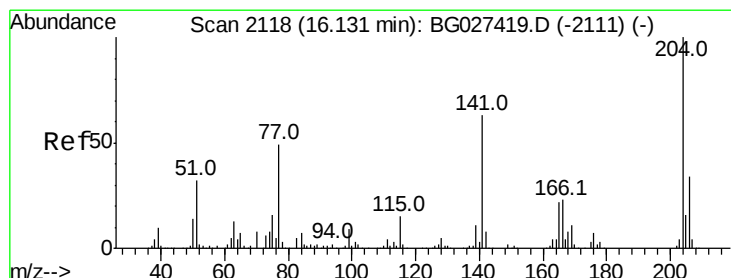
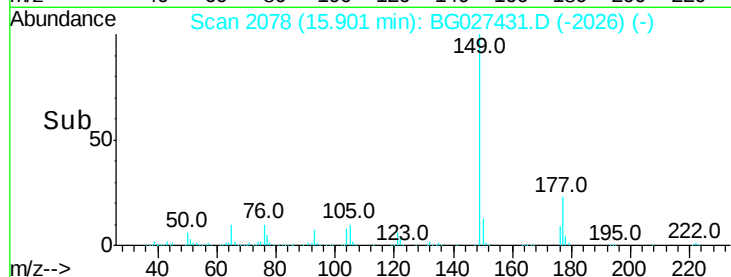
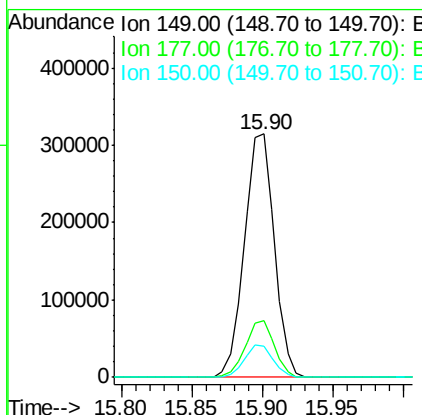
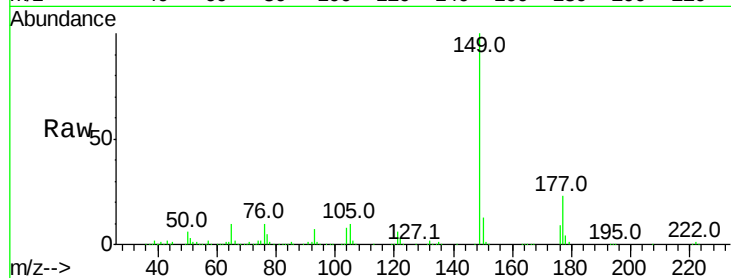




#59
Diethylphthalate
Concen: 41.04 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

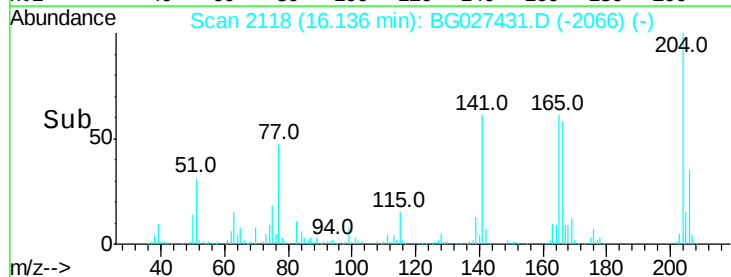
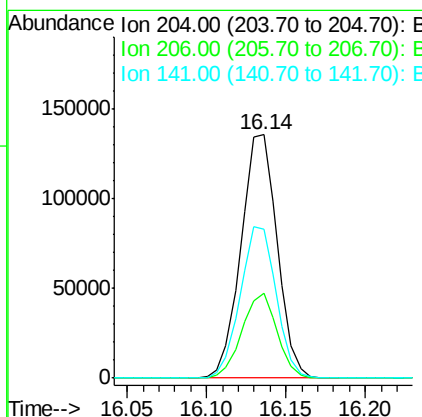
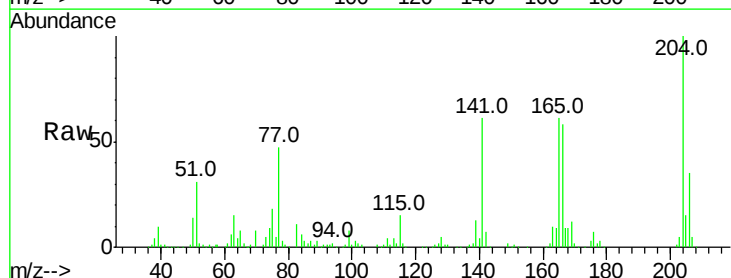
Instrument :
BNA_G
ClientSampled :

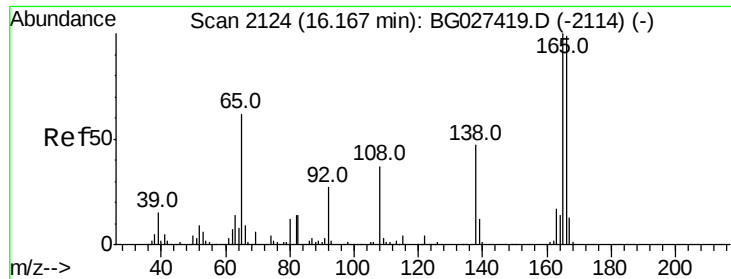
Tot Ion:149 Resp: 467933
Ion Ratio Lower Upper
149 100
177 23.2 20.1 30.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.15 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion:204 Resp: 214960
Ion Ratio Lower Upper
204 100
206 35.0 30.1 45.1
141 61.0 50.6 76.0

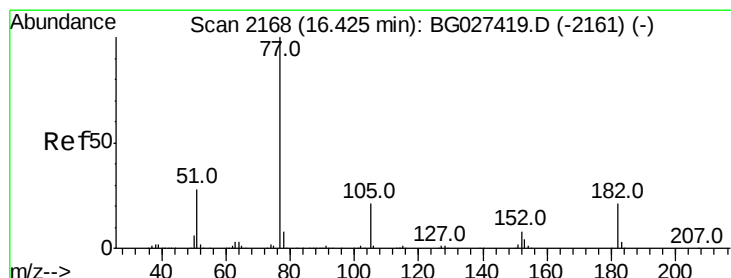
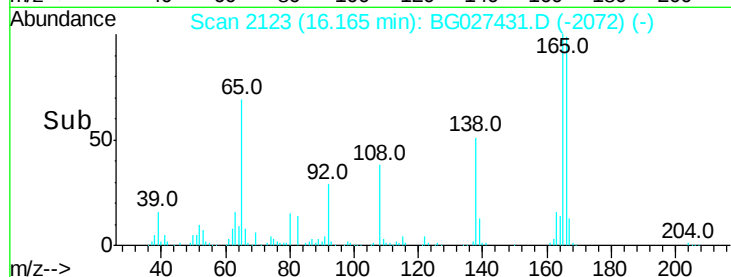
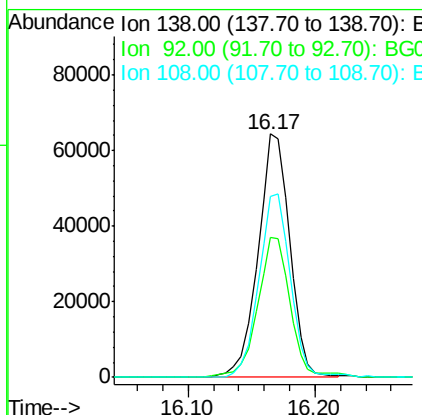
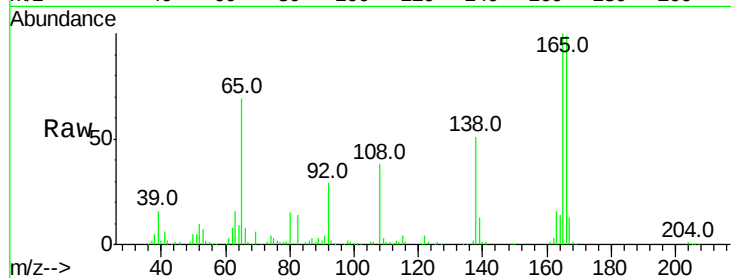




#61
4-Nitroaniline
Concen: 43.48 ng
RT: 16.17 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

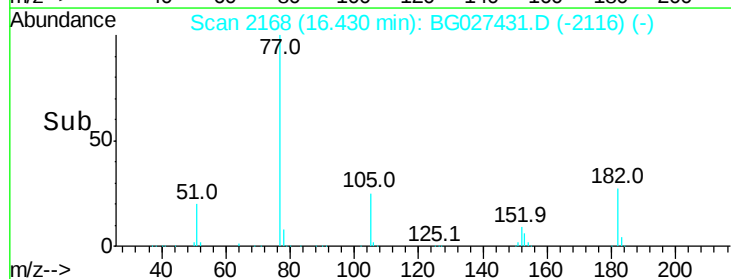
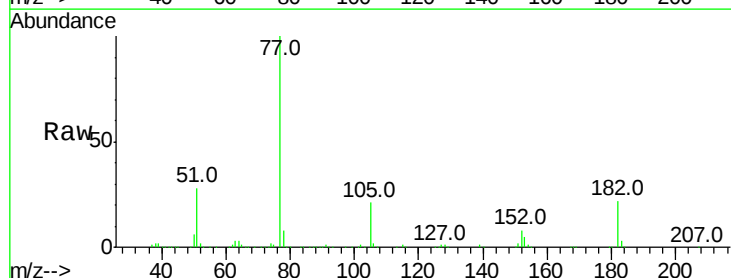
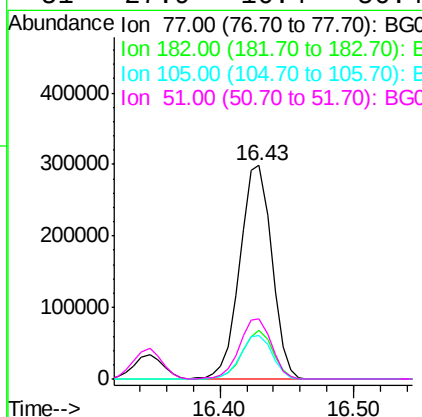
Instrument :
BNA_G
ClientSampleId :

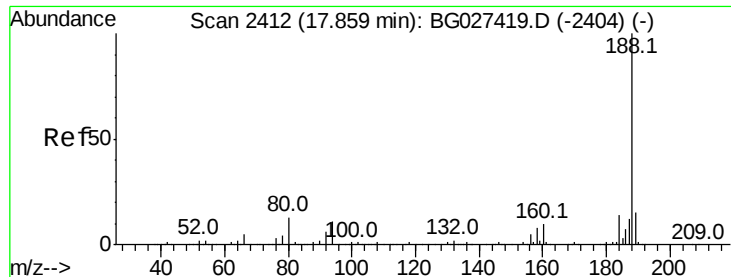
Tot Ion:138 Resp: 112417
Ion Ratio Lower Upper
138 100
92 57.6 44.2 84.2
108 74.5 104.8 144.8#



#62
Azobenzene
Concen: 42.04 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion: 77 Resp: 493493
Ion Ratio Lower Upper
77 100
182 22.5 4.7 44.7
105 20.5 0.0 36.3
51 27.9 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

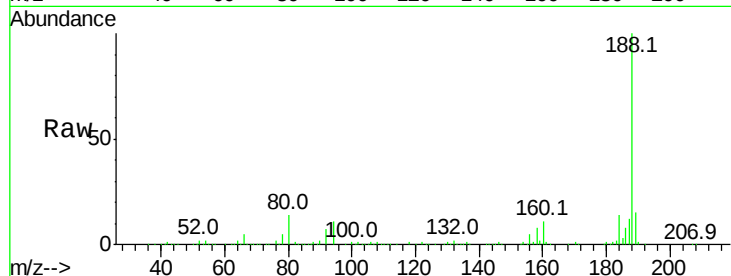
Tot Ion:188 Resp: 340768

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

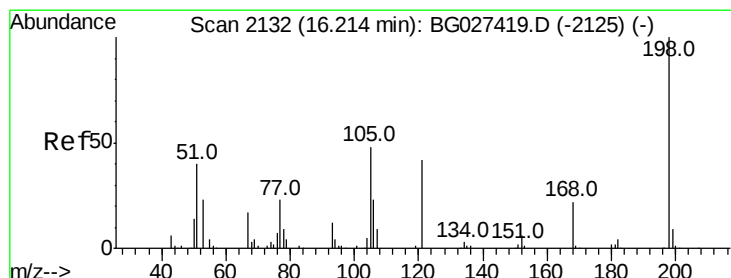
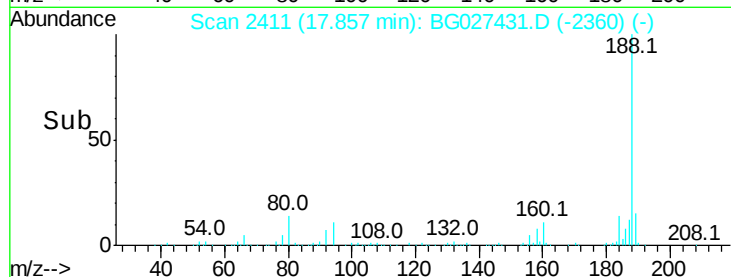
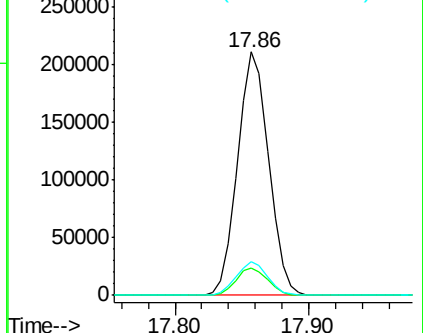
80 13.8 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 29.14 ng

RT: 16.22 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

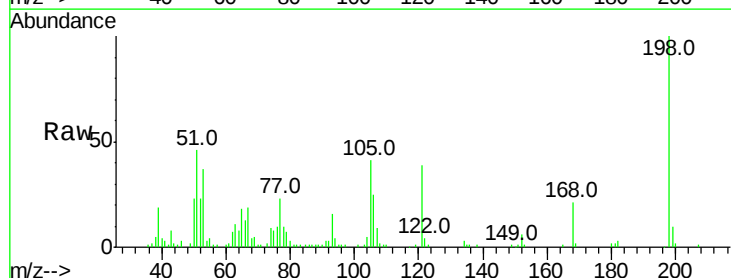
Tgt Ion:198 Resp: 57589

Ion Ratio Lower Upper

198 100

51 45.9 22.6 62.6

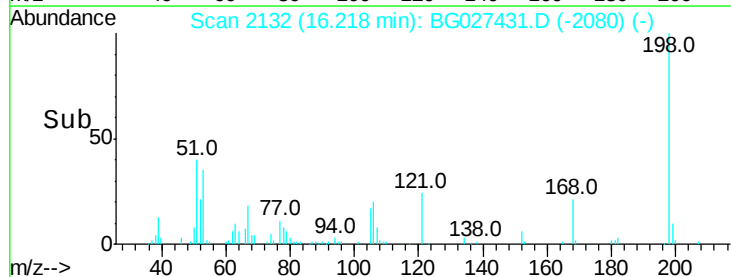
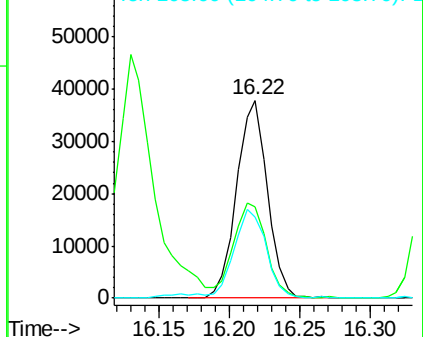
105 41.2 14.4 54.4

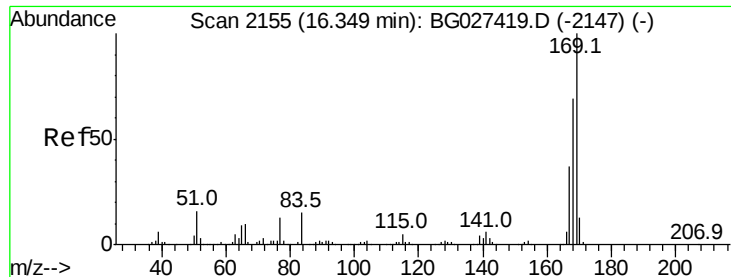


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

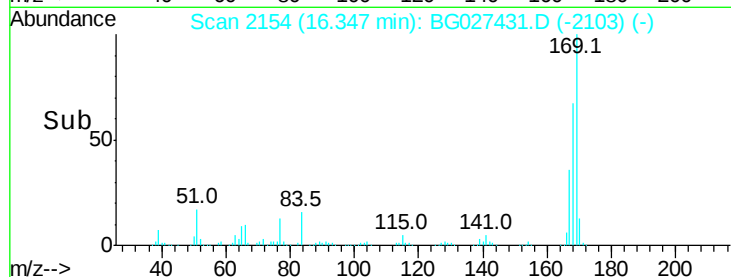
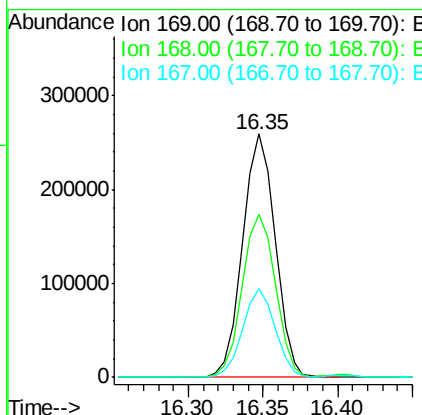
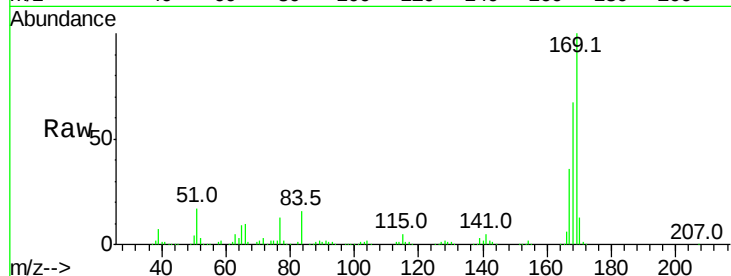




#65
 n-Nitrosodiphenylamine
 Concen: 36.85 ng
 RT: 16.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

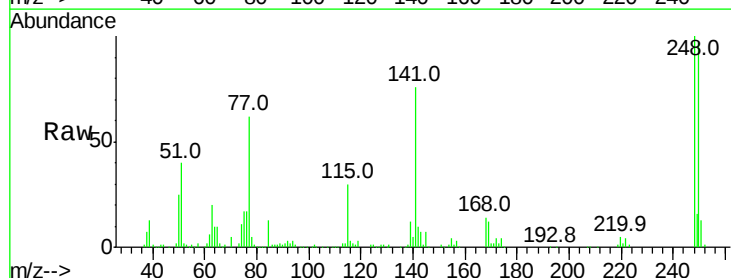
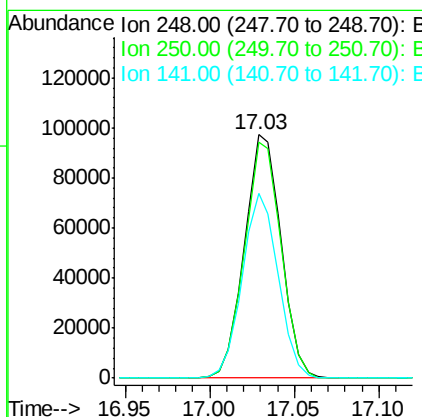
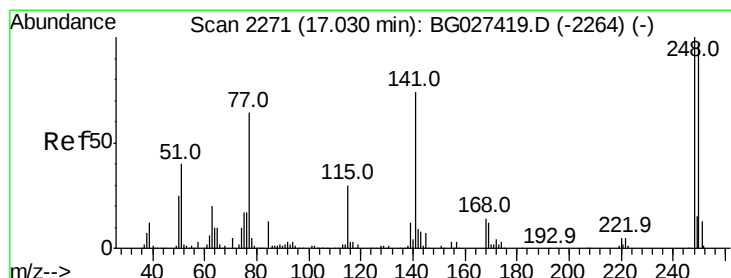
Instrument :
 BNA_G
 ClientSampleId :

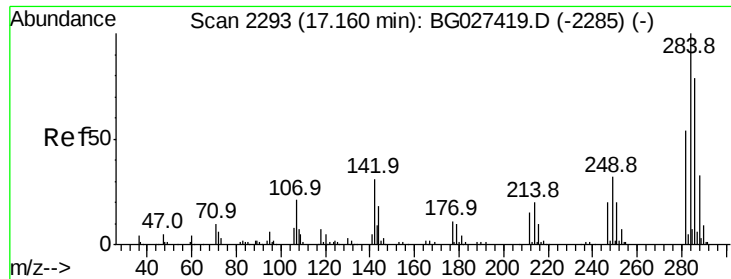
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.7	83.5
167	36.3	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.06 ng
 RT: 17.03 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.0	112.6
141	76.0	55.2	82.8

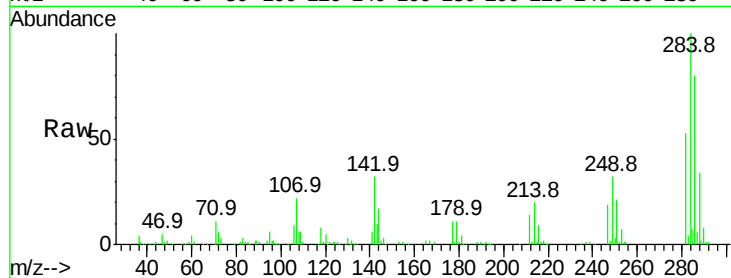




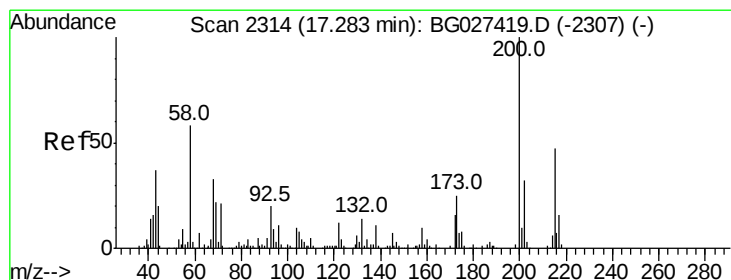
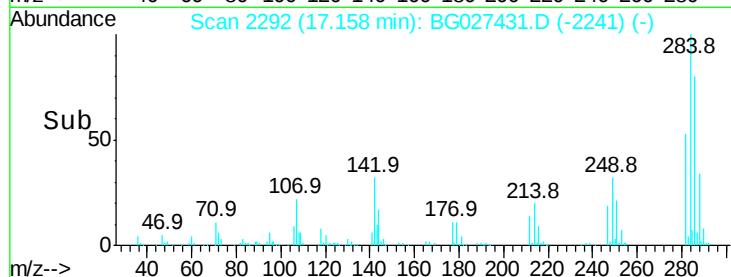
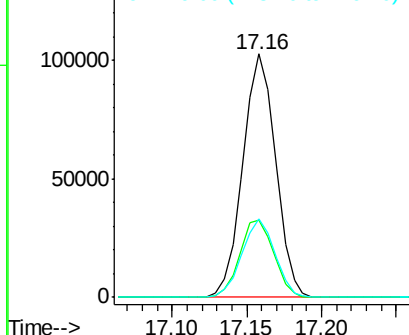
#67
Hexachlorobenzene
Concen: 34.85 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.7	29.9	44.9
249	32.1	29.2	43.8

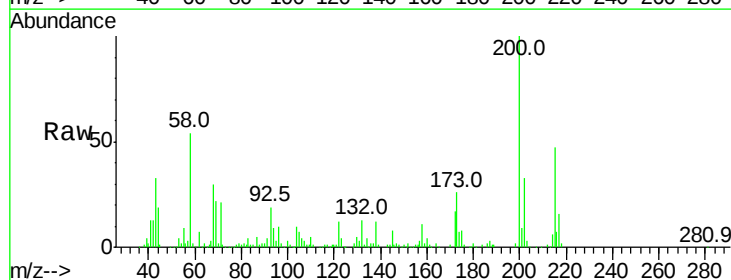


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

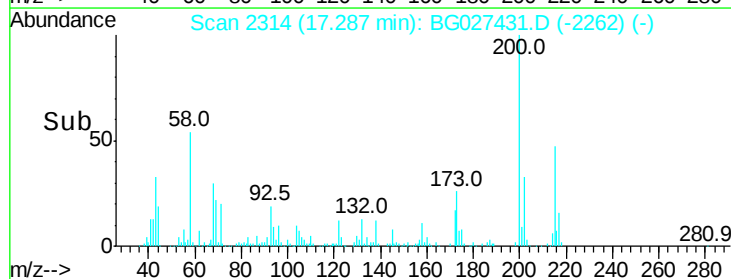
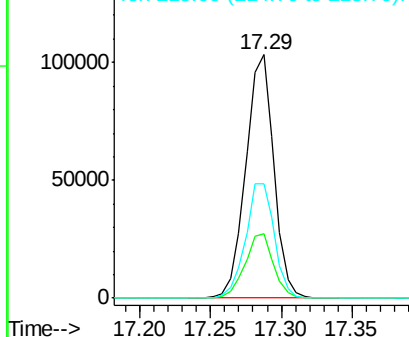


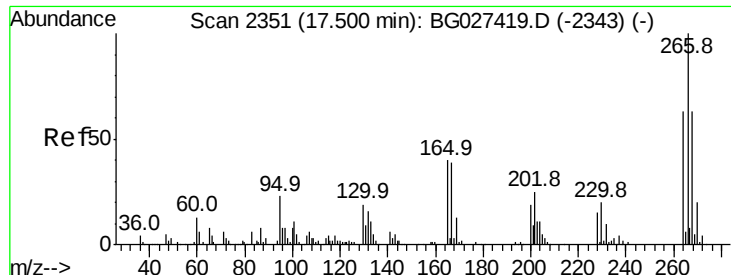
#68
Atrazine
Concen: 38.95 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.0	43.0
215	46.9	28.4	68.4



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

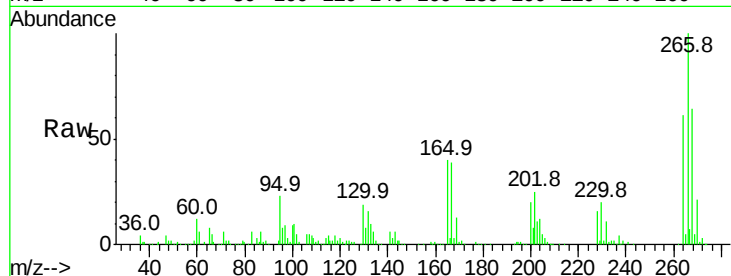




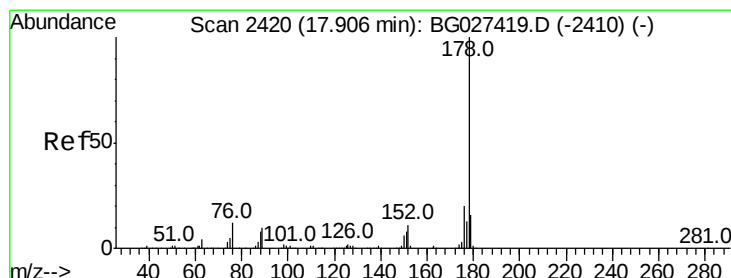
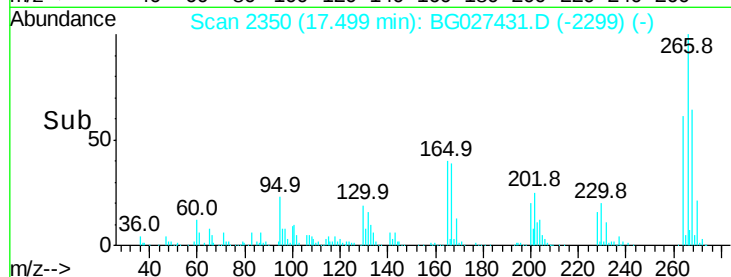
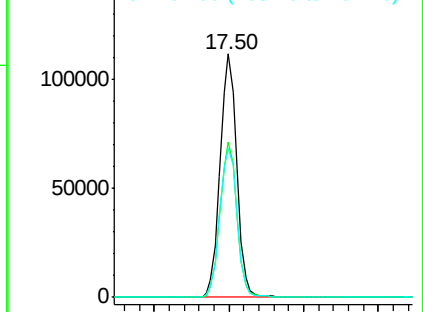
#69
 Pentachlorophenol
 Concen: 67.66 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	61.3	50.1	75.1

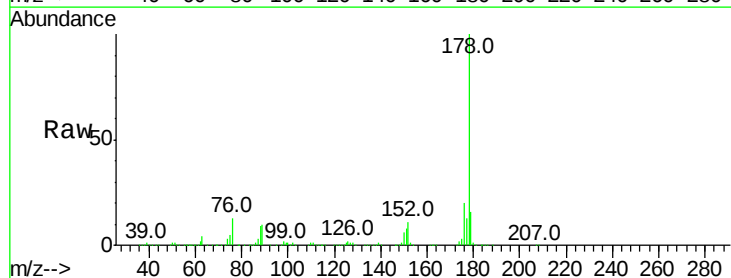


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

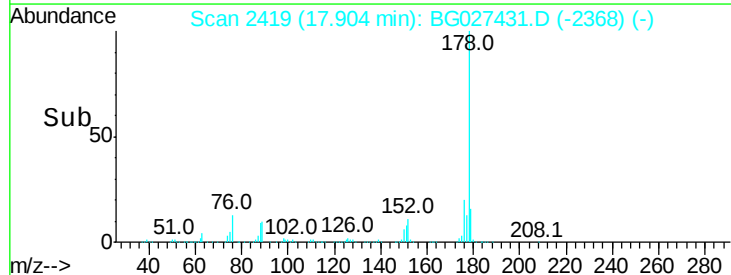
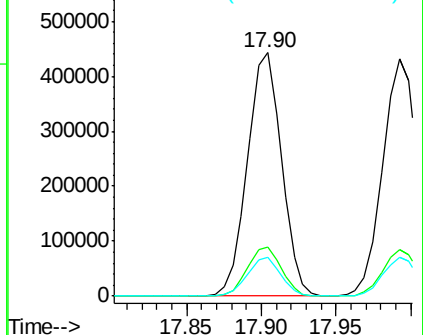


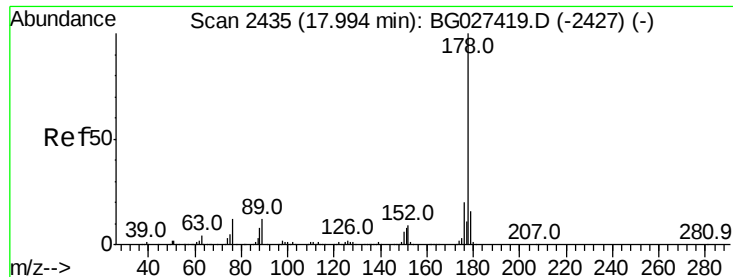
#70
 Phenanthrene
 Concen: 36.85 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	16.2	15.0	22.6



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

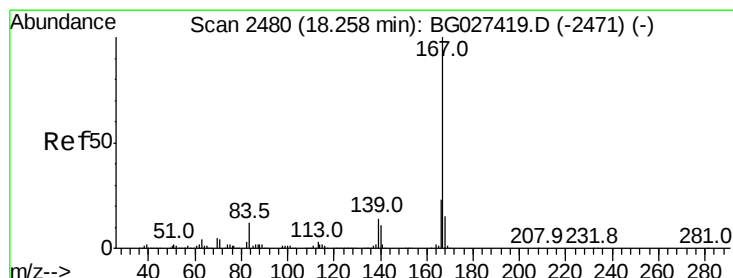
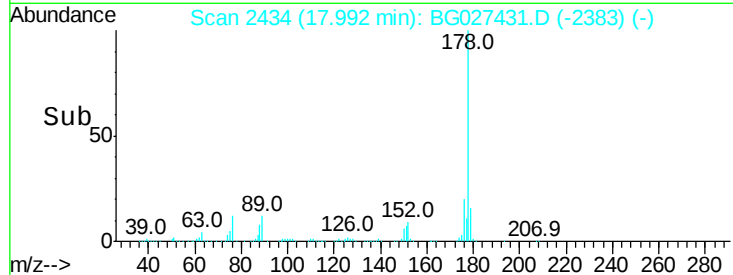
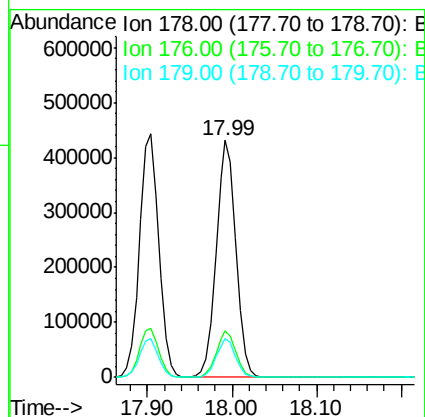
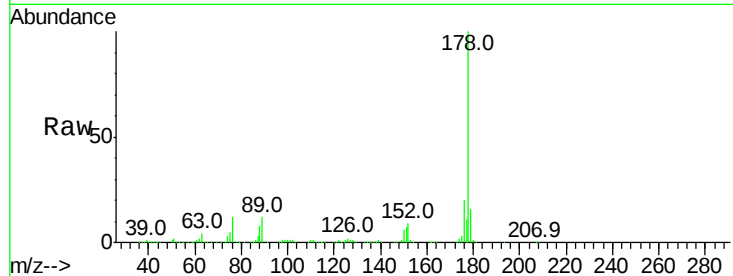




#71
 Anthracene
 Concen: 36.68 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

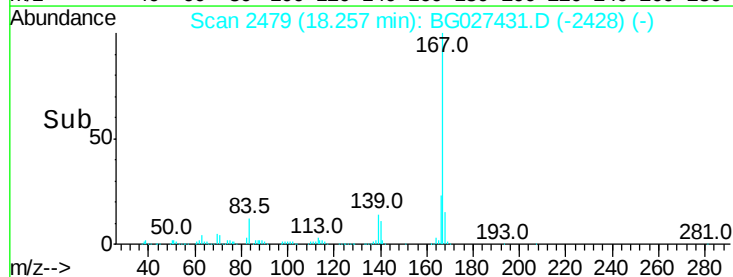
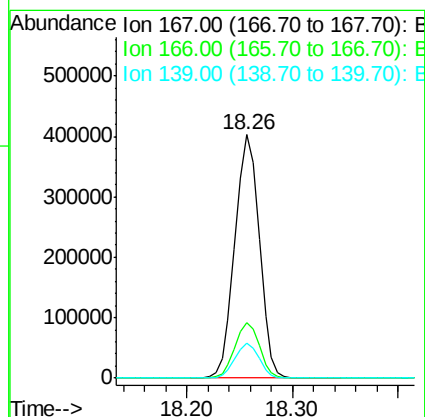
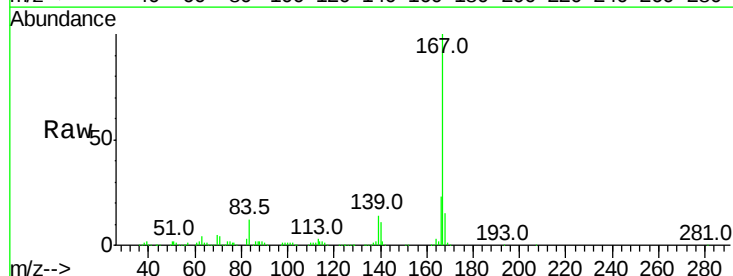
Instrument :
 BNA_G
 ClientSampled :

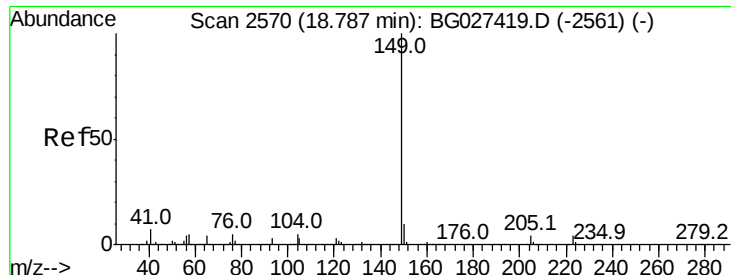
Tot Ion:178 Resp: 705579
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 34.89 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:167 Resp: 642725
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 14.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.40 ng

RT: 18.78 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

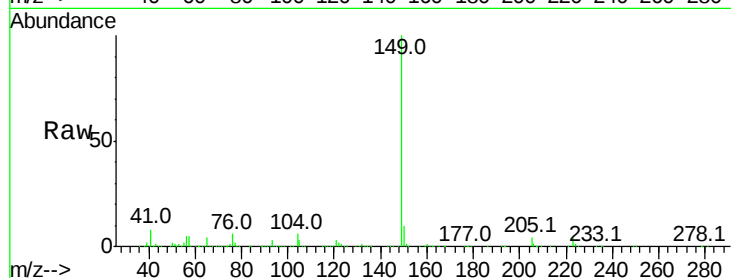
Tot Ion:149 Resp: 791086

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

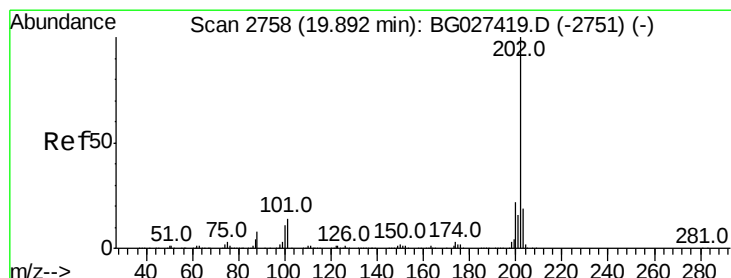
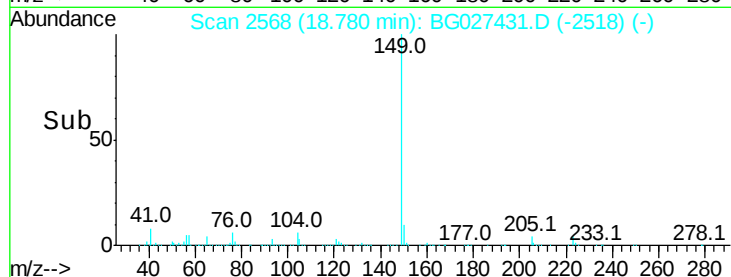
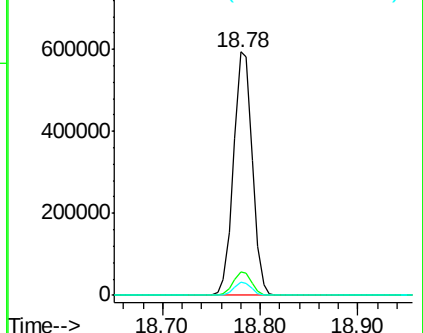
104 5.5 6.7 10.1#



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: 36.66 ng

RT: 19.89 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

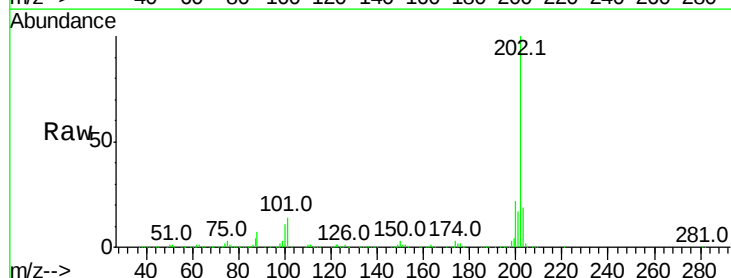
Tgt Ion:202 Resp: 802762

Ion Ratio Lower Upper

202 100

101 14.2 0.0 30.1

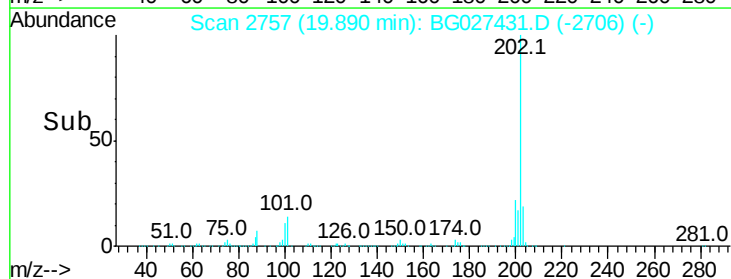
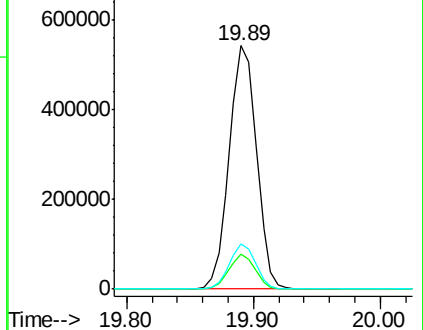
203 18.7 1.3 41.3

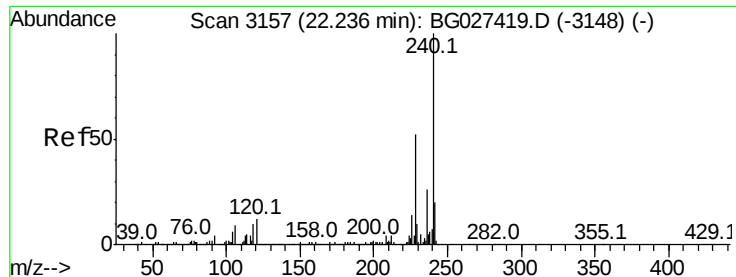


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

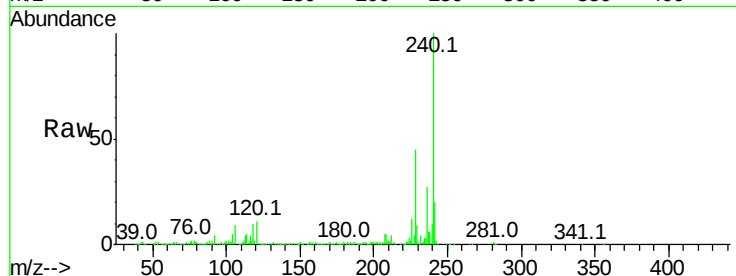
Tot Ion:240 Resp: 404274

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

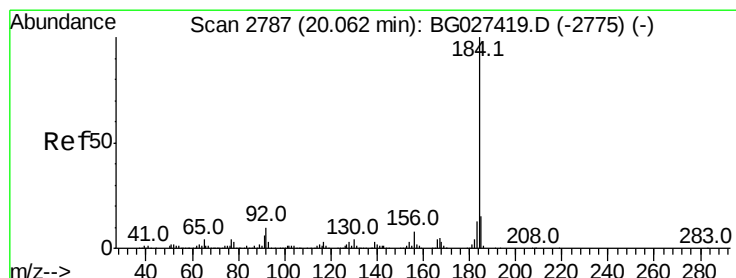
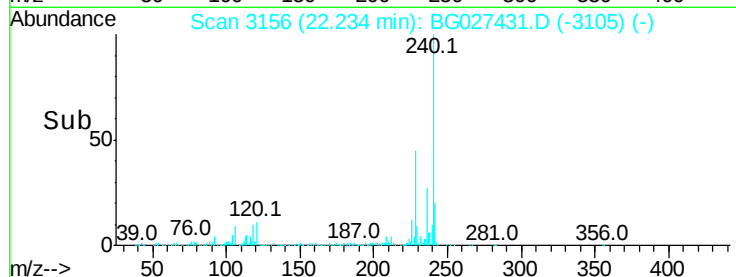
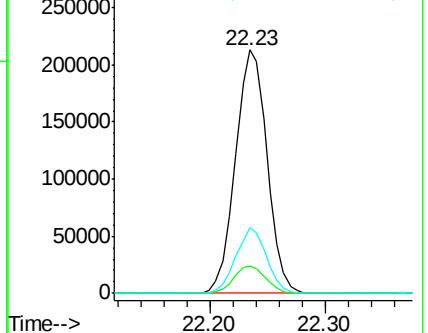
236 26.9 22.2 33.4



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: 64.74 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

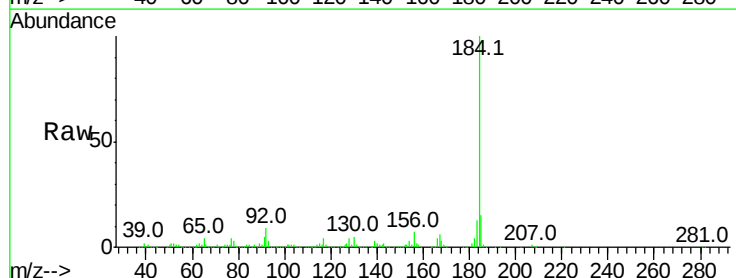
Tgt Ion:184 Resp: 573882

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

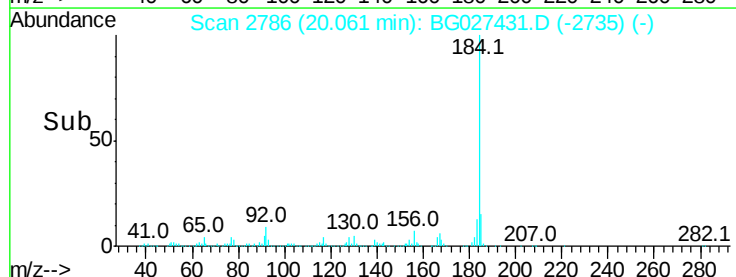
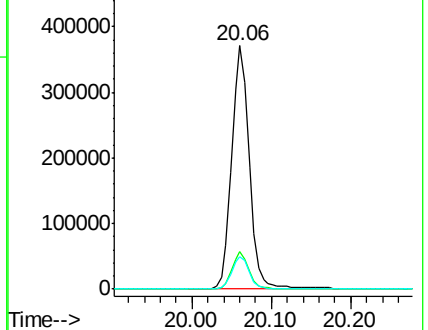
183 13.3 11.0 16.6

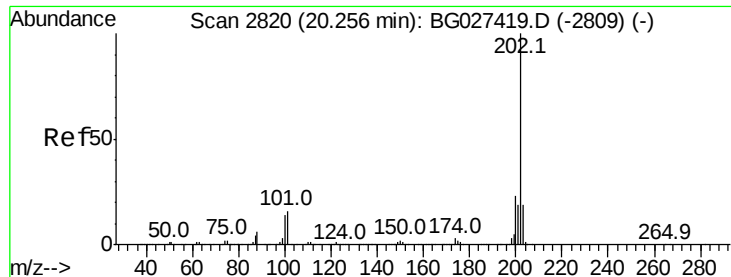


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

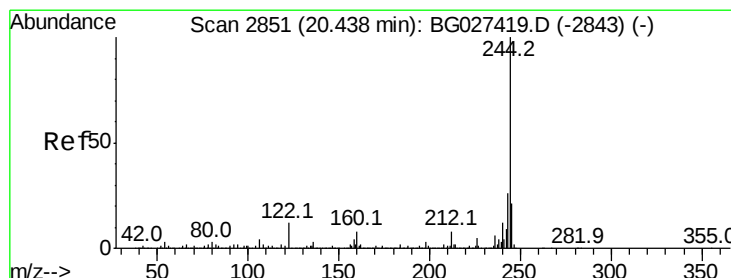
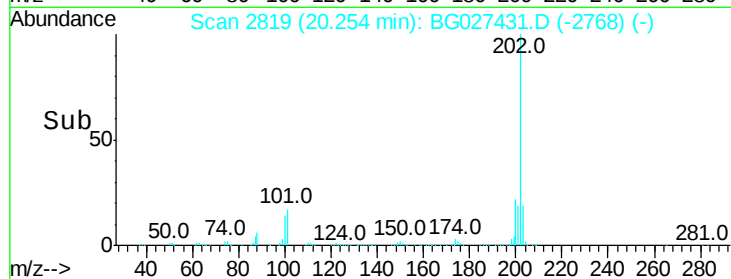
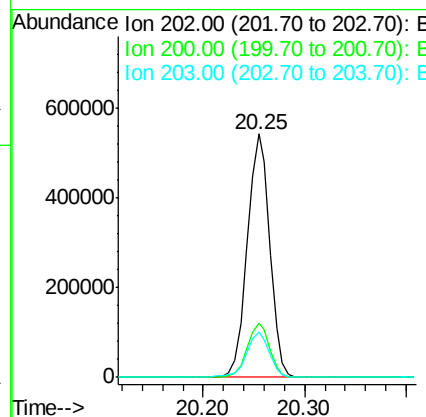
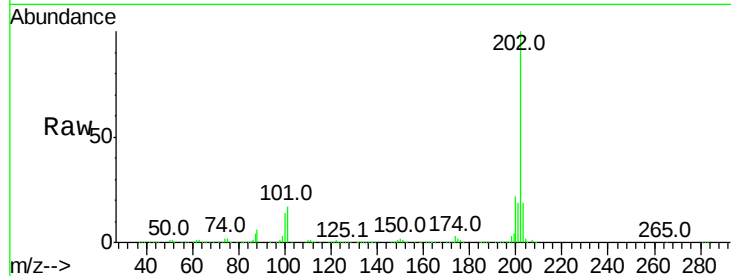




#77
Pvrene
Concen: 37.21 ng
RT: 20.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

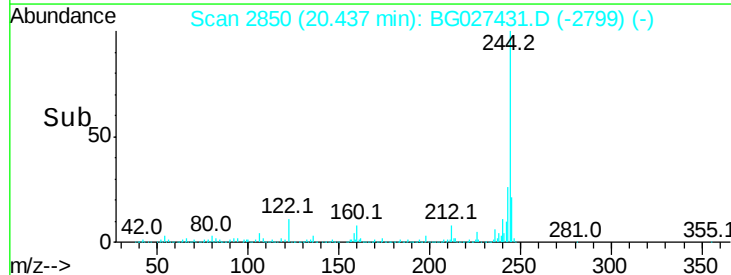
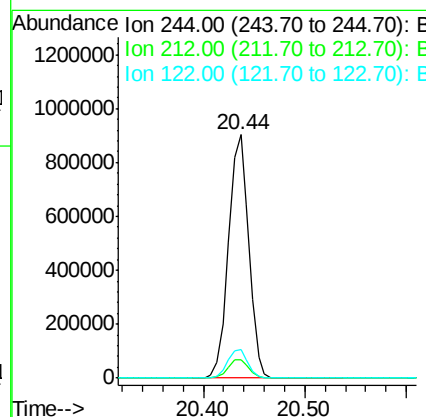
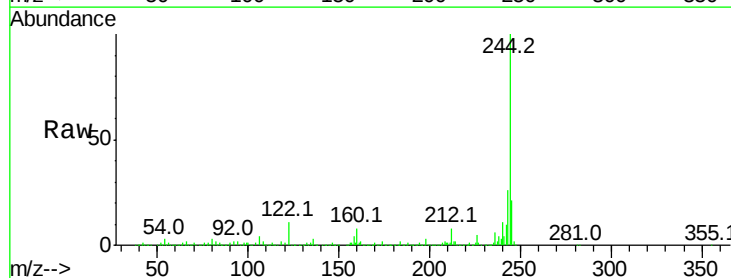
Instrument :
BNA_G
ClientSampleId :

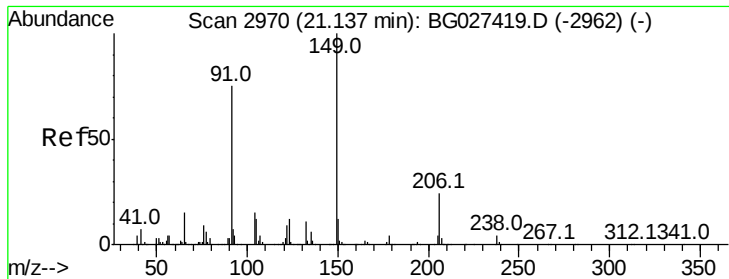
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.5	15.8	23.8



#78
Terphenyl-d14
Concen: 78.94 ng
RT: 20.44 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.5	8.6	12.8

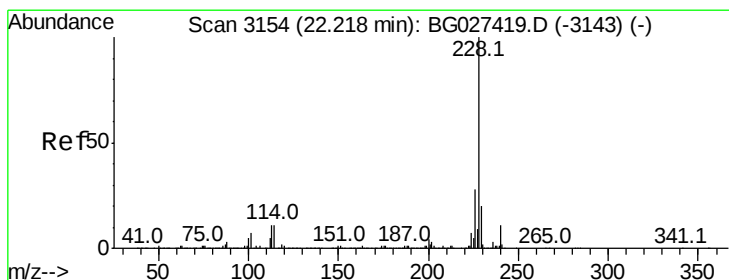
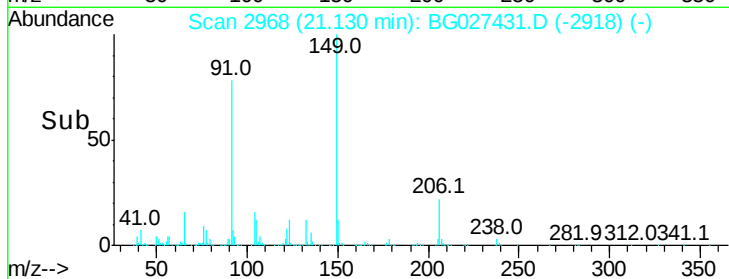
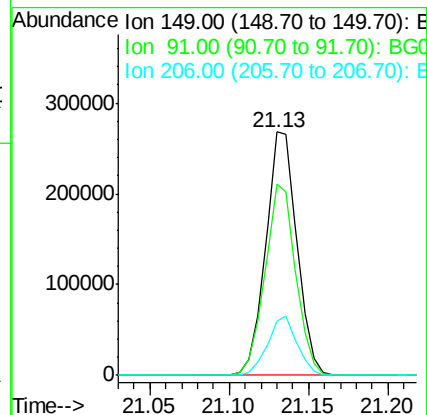
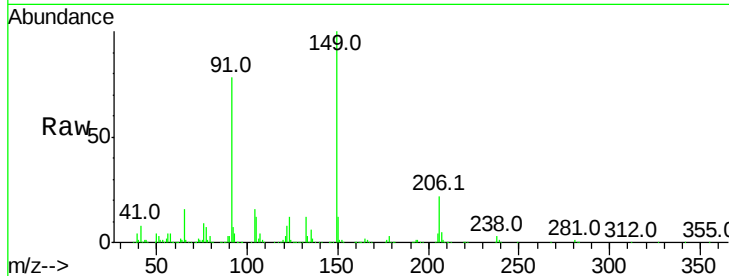




#79
Butylbenzylphthalate
Concen: 39.66 ng
RT: 21.13 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

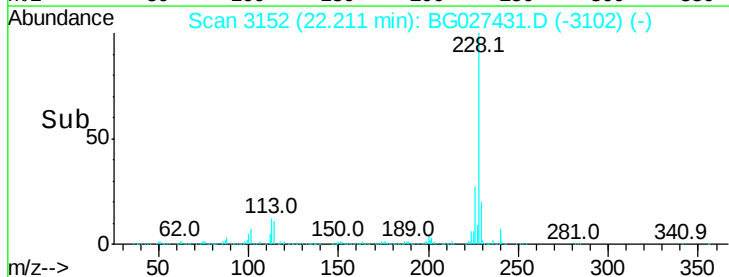
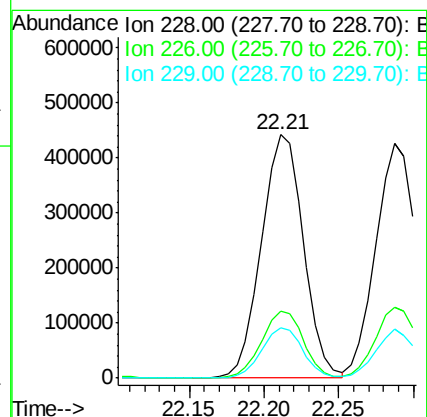
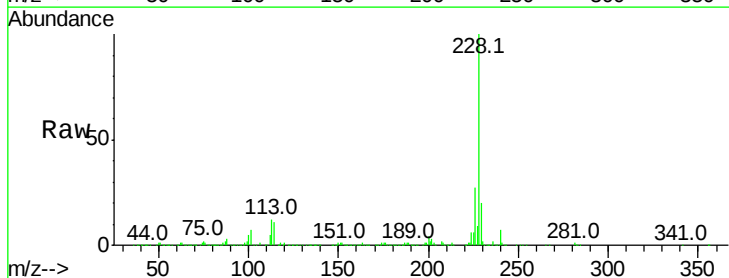
Instrument :
BNA_G
ClientSampleId :

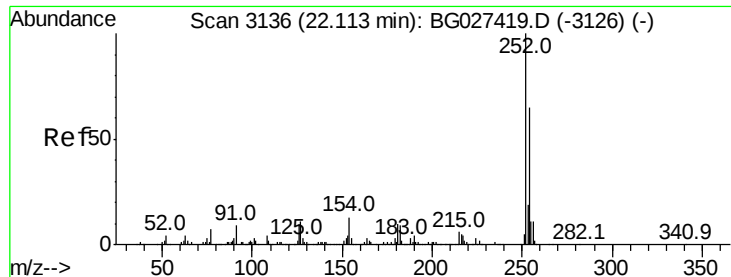
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	63.5	95.3
206	22.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 37.21 ng
RT: 22.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.5	18.2	27.2

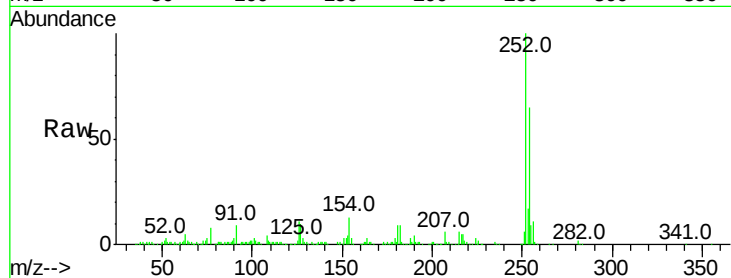




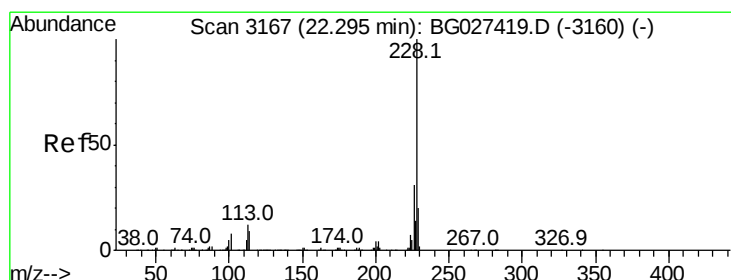
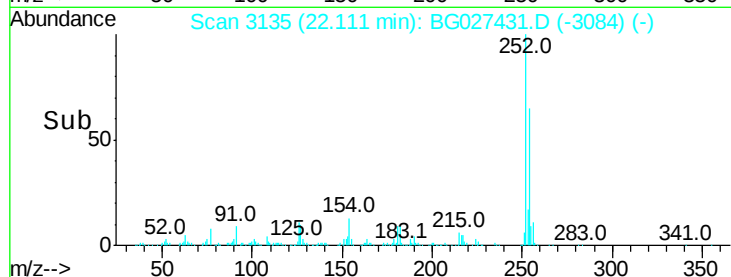
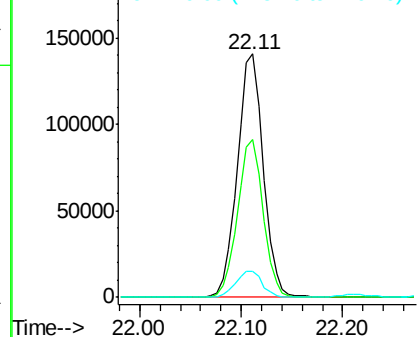
#81
 3,3'-Dichlorobenzidine
 Concen: 28.38 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.1	79.7
126	10.8	7.0	10.4

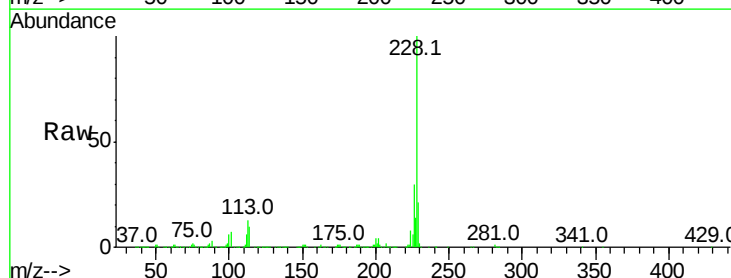


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

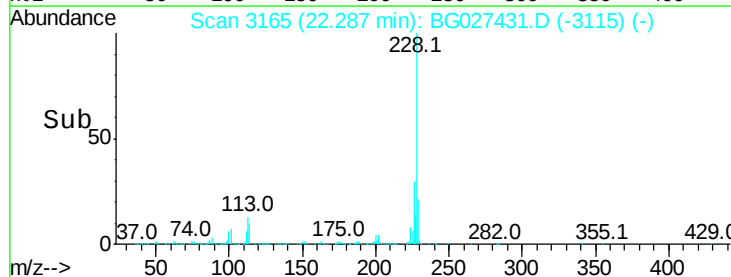
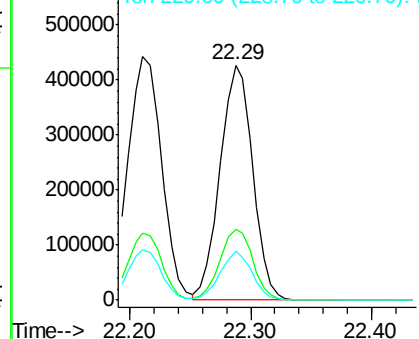


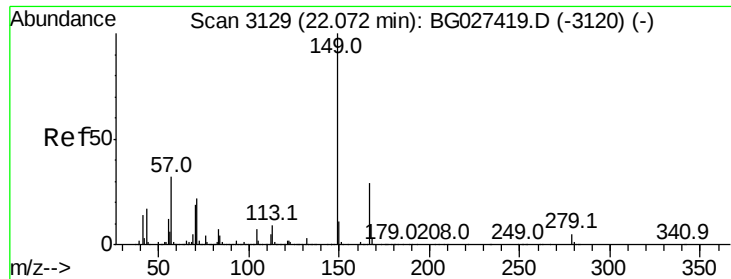
#82
 Chrysene
 Concen: 35.81 ng
 RT: 22.29 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.7	17.8	26.6



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

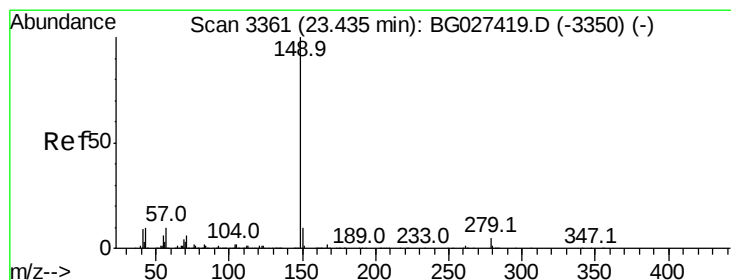
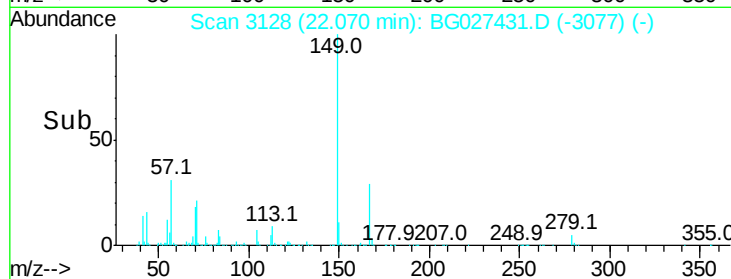
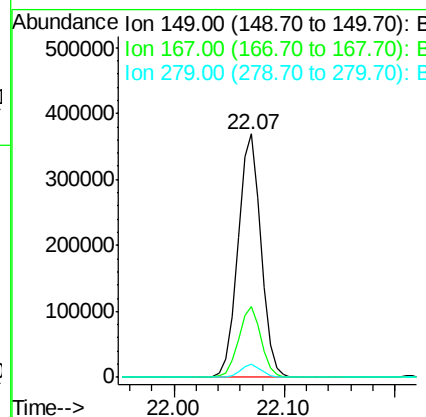
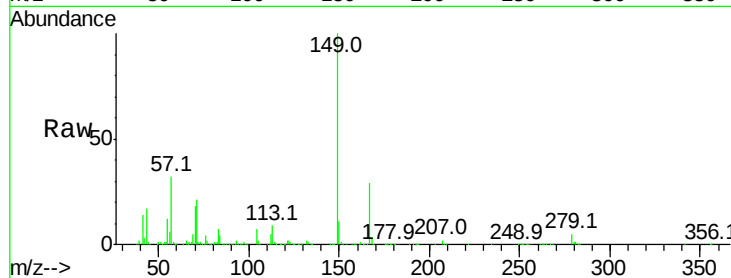




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.93 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

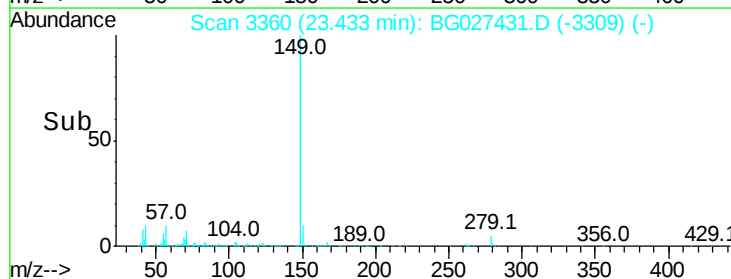
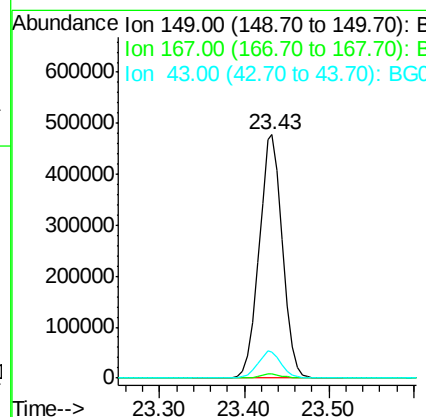
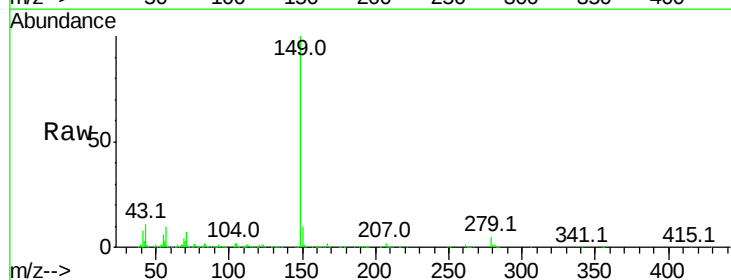
Instrument :
 BNA_G
 ClientSampleId :

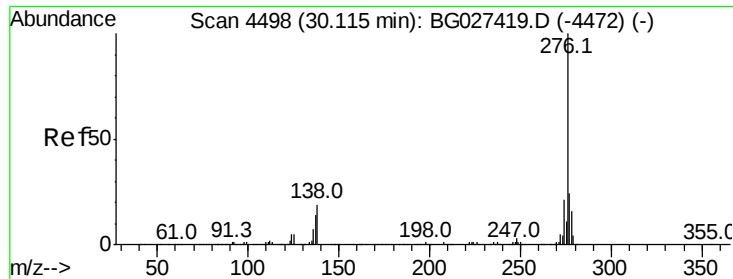
Tot Ion:149 Resp: 536605
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.84 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:149 Resp: 919800
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#

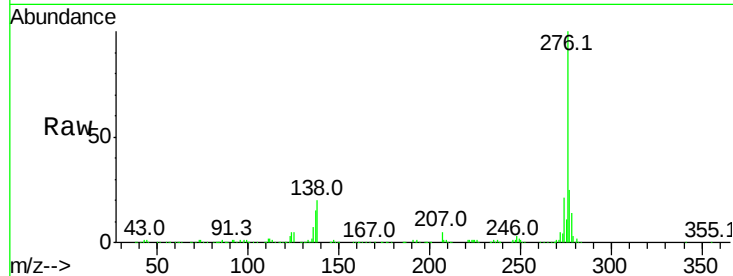




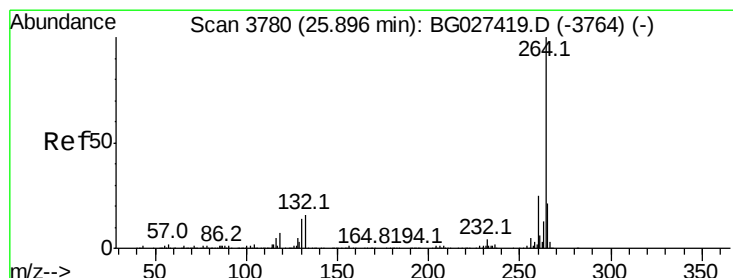
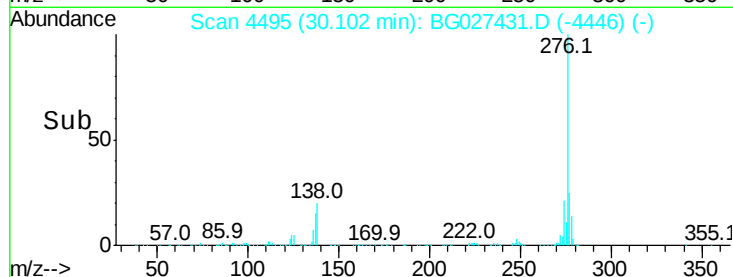
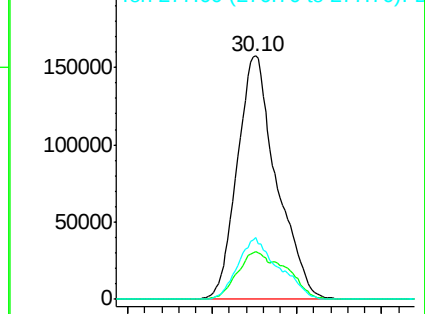
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.89 ng
 RT: 30.10 min Scan# 4495
 Delta R.T. -0.01 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1013790
 Ion Ratio Lower Upper
 276 100
 138 15.1 4.7 7.1#
 277 26.3 20.6 31.0

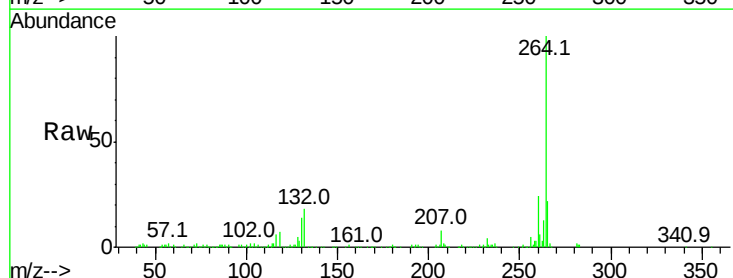


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

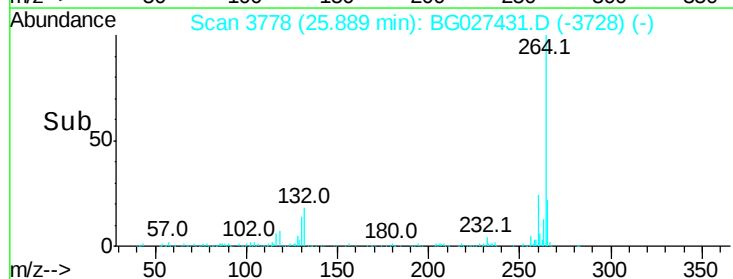
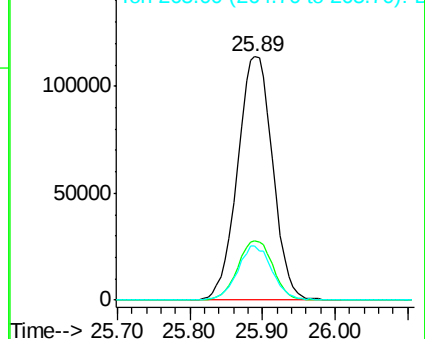


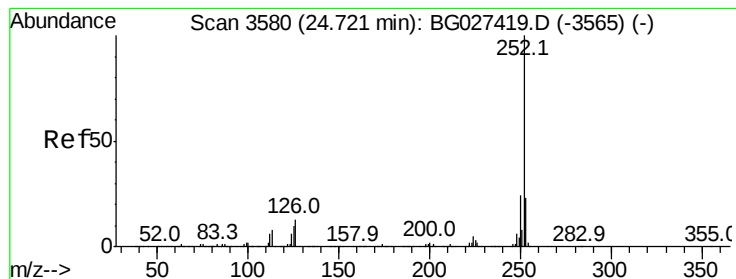
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3778
 Delta R.T. -0.01 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Tgt Ion:264 Resp: 382555
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 22.4 18.2 27.4



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





#87

Benzo(b)fluoranthene

Concen: 35.82 ng

RT: 24.72 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG027431.D

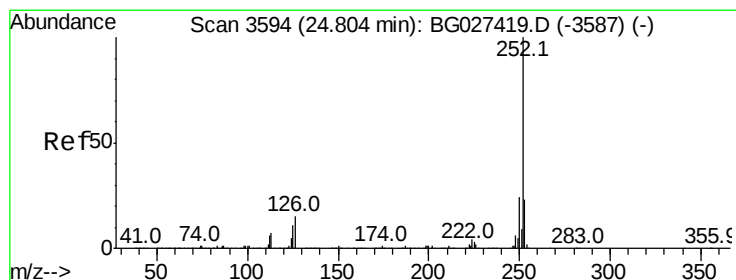
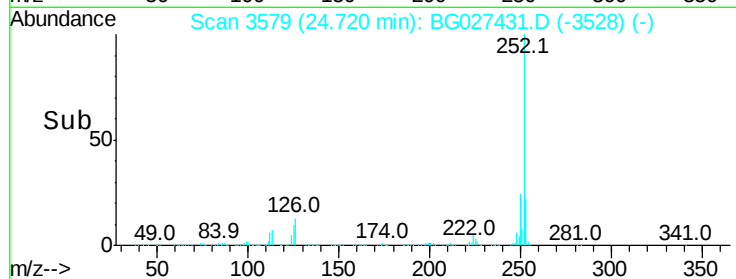
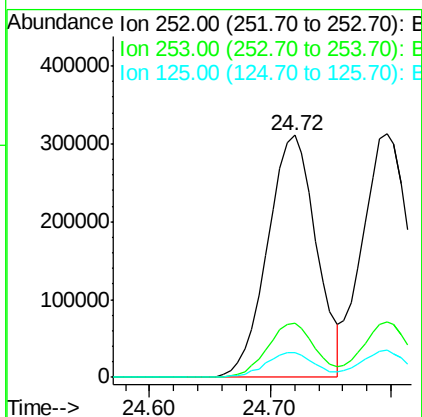
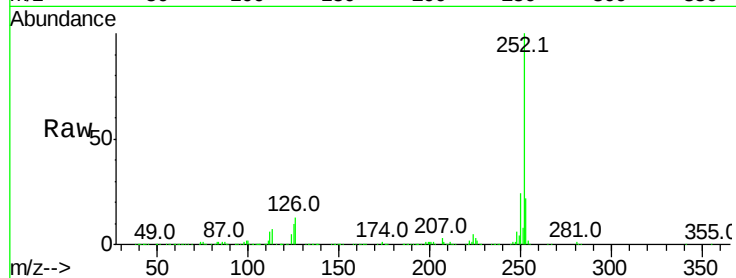
Acq: 15 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	868366
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.7 28.1
125	10.4	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 35.77 ng

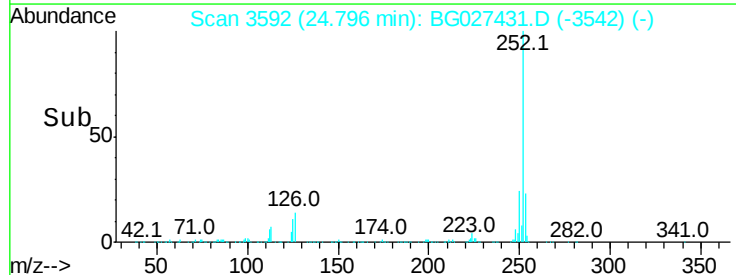
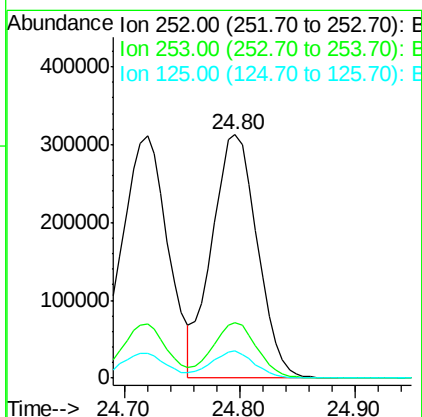
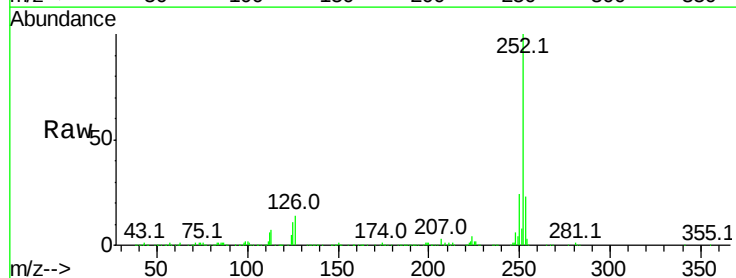
RT: 24.80 min Scan# 3592

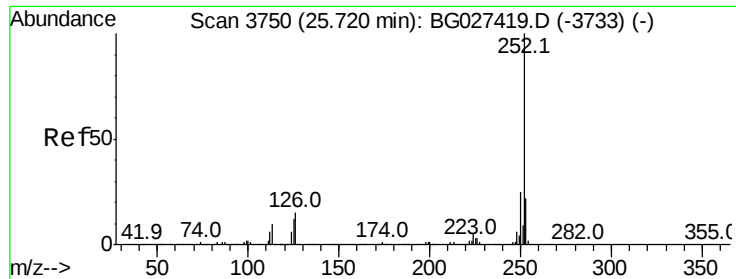
Delta R.T. -0.01 min

Lab File: BG027431.D

Acq: 15 Jun 2017 00:03

Tgt Ion:252	Resp:	852868
Ion Ratio	Lower	Upper
252	100	
253	22.6	20.2 30.2
125	11.2	5.1 7.7#

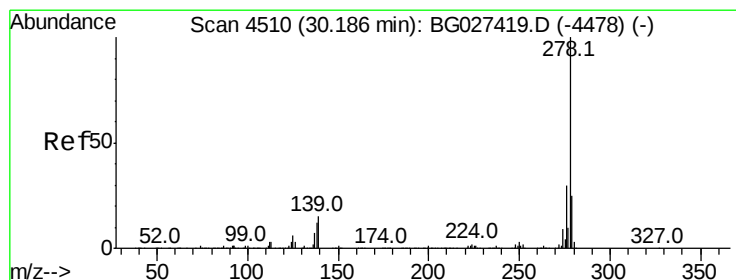
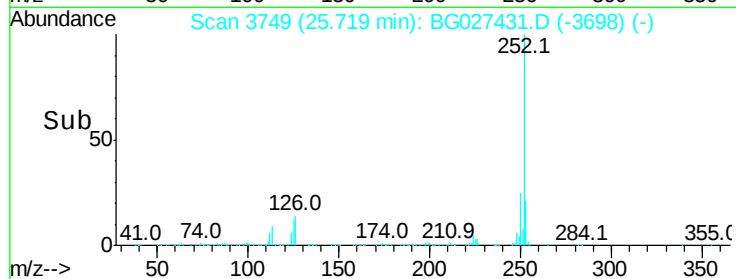
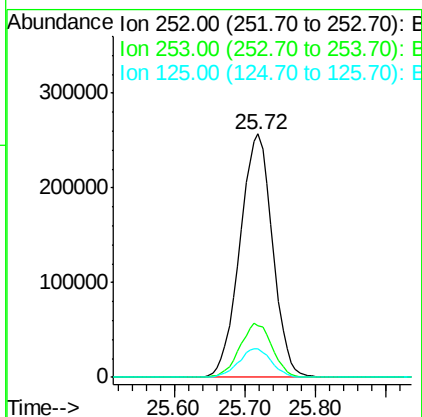
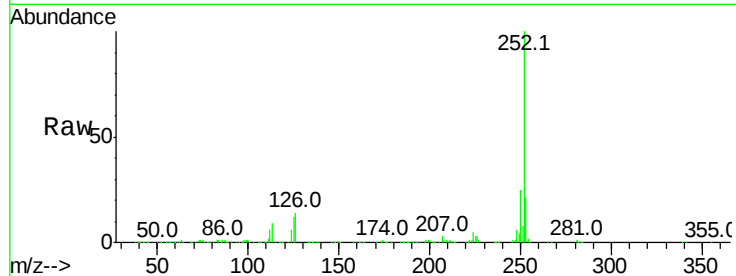




#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 25.72 min Scan# 3749
Delta R.T. -0.00 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

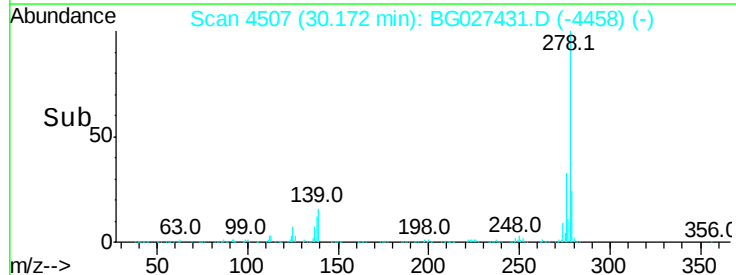
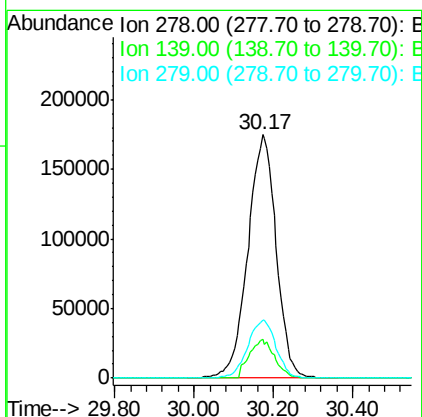
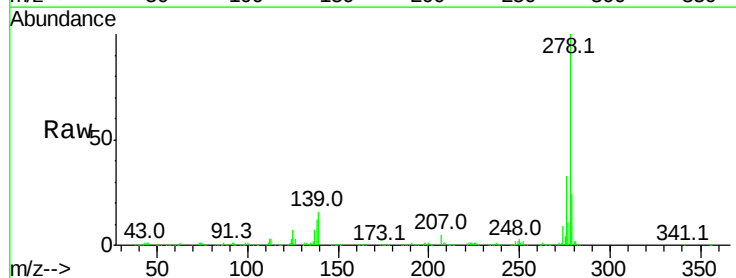
Instrument :
BNA_G
ClientSampleId :

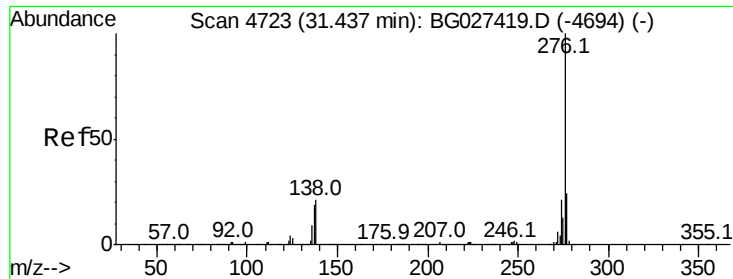
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	19.2	28.8
125	12.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 35.49 ng
RT: 30.17 min Scan# 4507
Delta R.T. -0.01 min
Lab File: BG027431.D
Acq: 15 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	7.7	11.5
279	23.7	19.1	28.7

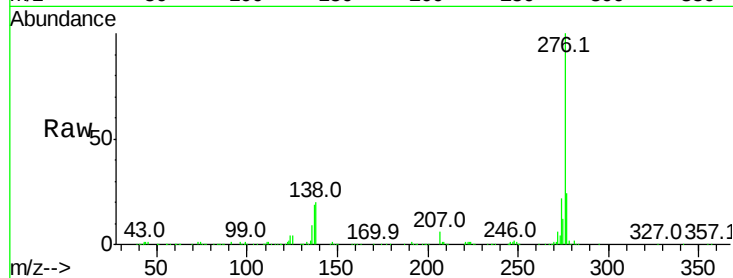




#91
 Benzo(a,h,i)perylene
 Concen: 35.17 ng
 RT: 31.43 min Scan# 4721
 Delta R.T. -0.01 min
 Lab File: BG027431.D
 Acq: 15 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	19.7	8.1	12.1



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

