

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027427.D
 Acq On : 14 Jun 2017 21:26
 Operator : SJ/MA
 Sample : I3635-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:43:27 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	42142	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	202761	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	145959	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	376683	20.00	ng	0.00
75) Chrysene-d12	22.24	240	440794	20.00	ng	0.00
86) Perylene-d12	25.89	264	411123	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	370403	124.22	ng	0.00
7) Phenol-d6	7.67	99	516113	112.62	ng	0.00
23) Nitrobenzene-d5	9.69	82	339169	85.28	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	311700	142.29	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	787668	77.96	ng	0.00
78) Terphenyl-d14	20.44	244	1481187	86.12	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	43434	35.15	ng	95
3) Pyridine	4.51	79	102113	27.05	ng	# 79
4) n-Nitrosodimethylamine	4.41	42	59896	36.78	ng	# 51
6) Aniline	7.86	93	88098	16.15	ng	# 95
8) 2-Chlorophenol	8.09	128	134976	43.38	ng	97
9) Benzaldehyde	7.67	77	42118	13.64	ng	85
10) Phenol	7.69	94	187217	39.63	ng	80
11) bis(2-Chloroethyl)ether	7.94	93	144605	38.60	ng	91
12) 1,3-Dichlorobenzene	8.42	146	120784	36.89	ng	95
13) 1,4-Dichlorobenzene	8.56	146	122911	36.12	ng	97
14) 1,2-Dichlorobenzene	8.89	146	122010	36.51	ng	94
15) Benzyl Alcohol	8.75	79	142552	42.96	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	237688	36.77	ng	95
17) 2-Methylphenol	8.95	107	131991	41.35	ng	# 88
18) Hexachloroethane	9.62	117	45397	36.29	ng	# 85
19) n-Nitroso-di-n-propylamine	9.32	70	131411	37.92	ng	88
20) 3+4-Methylphenols	9.27	107	185541	40.40	ng	91
22) Acetophenone	9.34	105	223559	41.09	ng	# 86
24) Nitrobenzene	9.73	77	181014	41.15	ng	# 90
25) Isophorone	10.25	82	365728	42.02	ng	# 96
26) 2-Nitrophenol	10.44	139	71939	41.91	ng	# 83
27) 2,4-Dimethylphenol	10.49	122	155555	44.19	ng	93
28) bis(2-Chloroethoxy)methane	10.72	93	216444	40.80	ng	99
29) 2,4-Dichlorophenol	10.98	162	144055	47.40	ng	97
30) 1,2,4-Trichlorobenzene	11.20	180	123926	39.27	ng	97
31) Naphthalene	11.40	128	434845	39.27	ng	99
32) Benzoic acid	10.59	122	90347	40.81	ng	# 84
33) 4-Chloroaniline	11.51	127	4794	1.03	ng	# 95
34) Hexachlorobutadiene	11.67	225	73418	37.89	ng	99
35) Caprolactam	12.27	113	37061	27.55	ng	97
36) 4-Chloro-3-methylphenol	12.57	107	210416	48.43	ng	95
37) 2-Methylnaphthalene	12.97	142	328855	40.78	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	159184	37.05	ng	98
40) Hexachlorocyclopentadiene	13.30	237	201635	84.27	ng	96

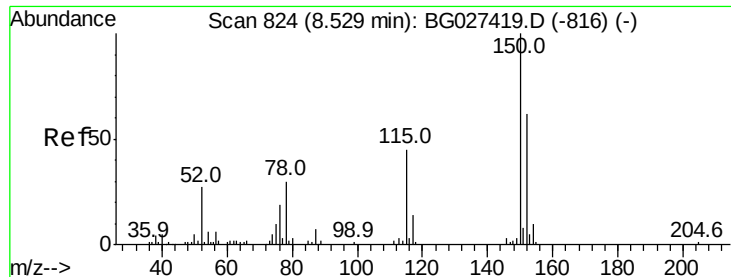
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	128620	43.95	nq	97
43) 2,4,5-Trichlorophenol	13.62	196	145499	43.74	nq	95
45) 1,1'-Biphenyl	13.95	154	460339	39.64	nq	96
46) 2-Chloronaphthalene	14.00	162	351211	39.98	nq	97
47) 2-Nitroaniline	14.19	65	153572	44.22	nq	92
48) Acenaphthylene	14.84	152	602432	39.25	nq	98
49) Dimethylphthalate	14.55	163	535933	44.22	nq	96
50) 2,6-Dinitrotoluene	14.67	165	115069	46.06	nq	# 81
51) Acenaphthene	15.17	154	454852	44.45	nq	99
52) 3-Nitroaniline	15.00	138	18836	6.83	nq	96
53) 2,4-Dinitrophenol	15.20	184	140249	90.28	nq	95
54) Dibenzofuran	15.51	168	612827	43.95	nq	94
55) 4-Nitrophenol	15.29	139	198399	90.82	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	166329	46.74	nq	# 91
57) Fluorene	16.16	166	517486	41.27	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	146136	50.28	nq	97
59) Diethylphthalate	15.90	149	572047	45.92	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	266488	42.16	nq	96
61) 4-Nitroaniline	16.17	138	111282	39.39	nq	# 70
62) Azobenzene	16.43	77	603519	47.06	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	93275	42.70	nq	87
65) n-Nitrosodiphenylamine	16.35	169	474792	40.37	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	179902	40.15	nq	92
67) Hexachlorobenzene	17.16	284	195570	39.46	nq	93
68) Atrazine	17.28	200	136121	33.38	nq	96
69) Pentachlorophenol	17.50	266	243168	85.35	nq	96
70) Phenanthrene	17.91	178	862382	41.01	nq	96
71) Anthracene	17.99	178	872515	41.04	nq	98
72) Carbazole	18.26	167	762248	37.43	nq	95
73) Di-n-butylphthalate	18.78	149	950210	42.81	nq	# 94
74) Fluoranthene	19.89	202	977643	40.39	nq	93
76) Benzidine	20.12	184	10651	1.10	nq	98
77) Pyrene	20.26	202	1015038	41.76	nq	97
79) Butylbenzylphthalate	21.13	149	451517	44.62	nq	97
80) Benzo(a)anthracene	22.22	228	1048777	41.40	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	97389	10.12	nq	# 95
82) Chrysene	22.29	228	978271	40.39	nq	95
83) Bis(2-ethylhexyl)phthalate	22.07	149	642966	43.88	nq	100
84) Di-n-octyl phthalate	23.44	149	1101095	44.84	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1248683	41.67	nq	# 94
87) Benzo(b)fluoranthene	24.72	252	1083099	41.57	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	1038850	40.54	nq	# 93
89) Benzo(a)pyrene	25.72	252	1015809	41.60	nq	# 94
90) Dibenzo(a,h)anthracene	30.19	278	1077734	41.04	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	1011867	40.39	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# 824

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

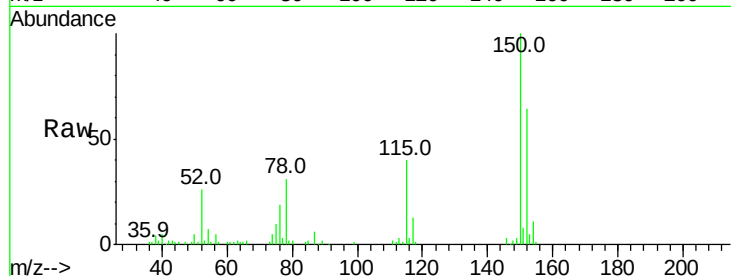
Tot Ion:152 Resp: 42142

Ion Ratio Lower Upper

152 100

150 157.3 114.0 171.0

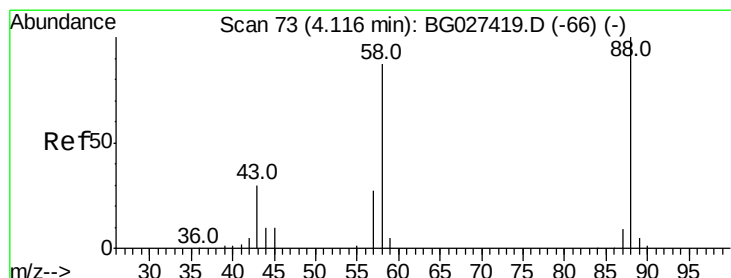
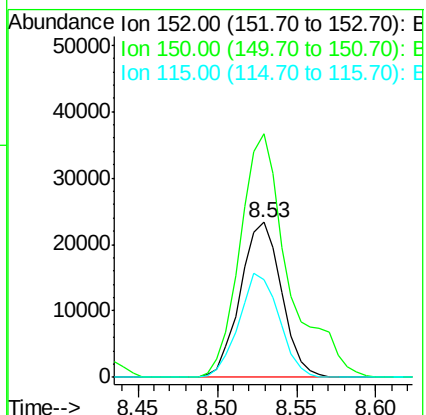
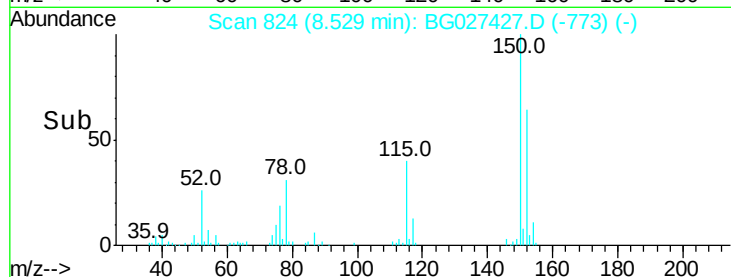
115 63.1 48.1 72.1



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: 35.15 ng

RT: 4.12 min Scan# 74

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

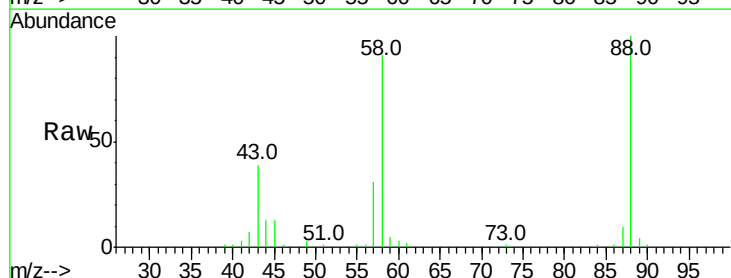
Tgt Ion: 88 Resp: 43434

Ion Ratio Lower Upper

88 100

58 92.2 79.4 119.2

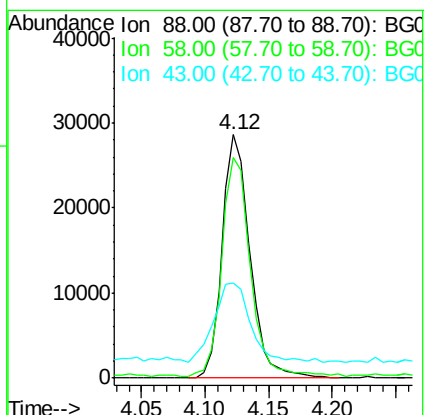
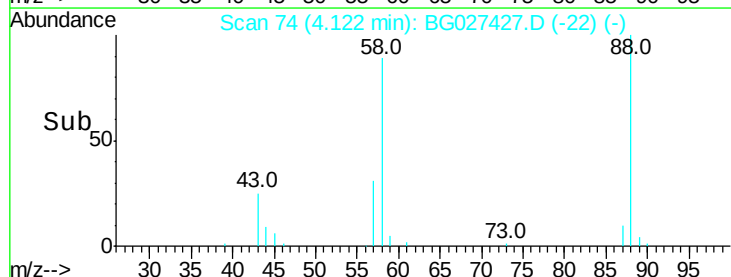
43 42.0 33.8 50.6

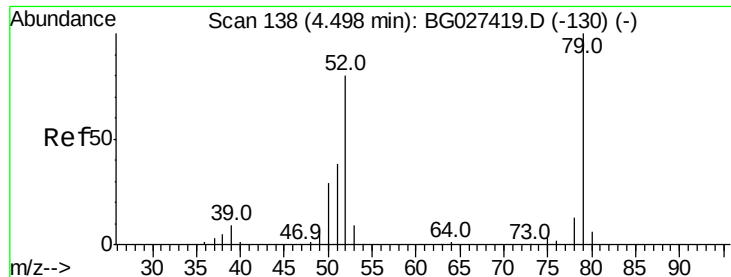


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.05 ng

RT: 4.51 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

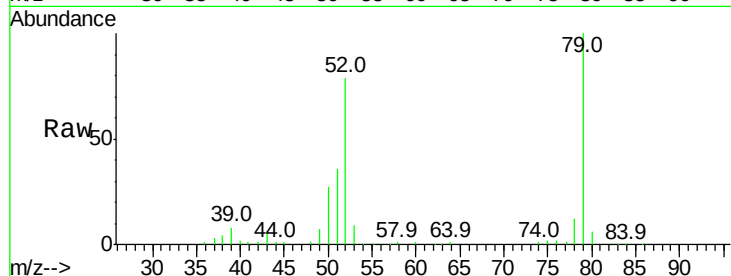
Tot Ion: 79 Resp: 102113

Ion Ratio Lower Upper

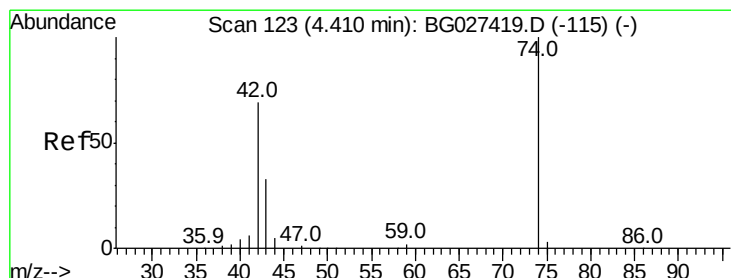
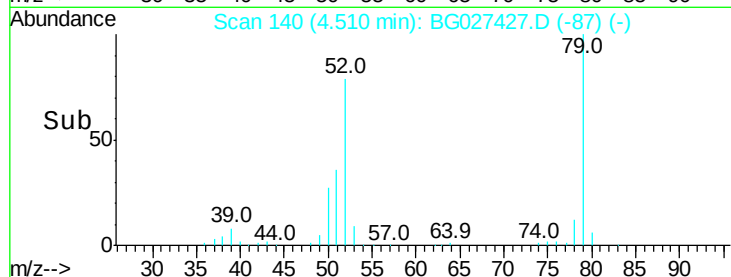
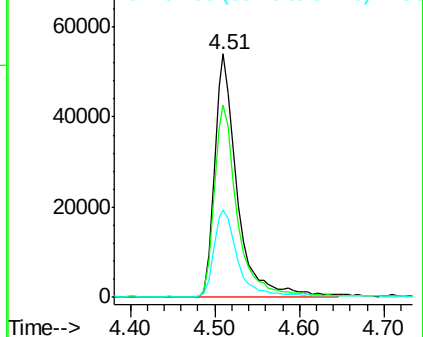
79 100

52 79.0 77.8 116.6

51 36.0 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.78 ng

RT: 4.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

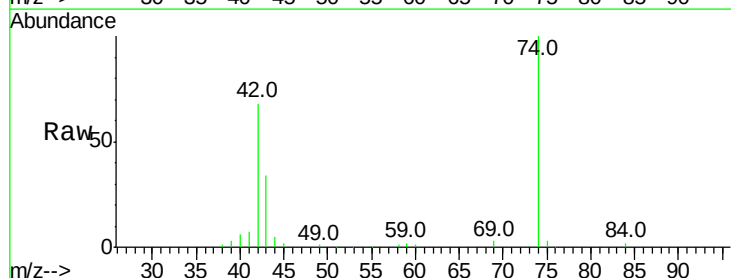
Tgt Ion: 42 Resp: 59896

Ion Ratio Lower Upper

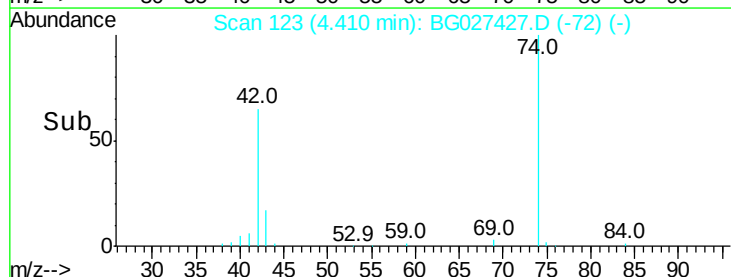
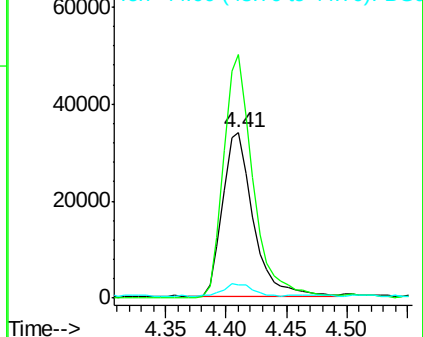
42 100

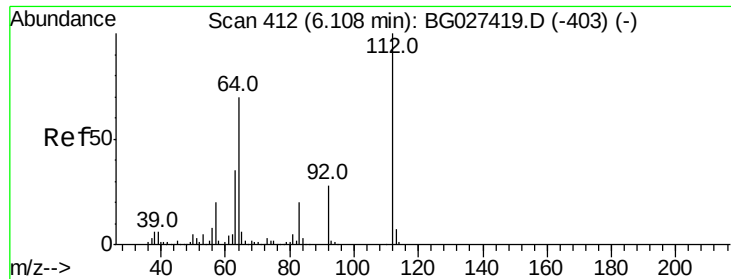
74 147.4 76.7 115.1#

44 7.7 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 124.22 ng

RT: 6.11 min Scan# 413

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

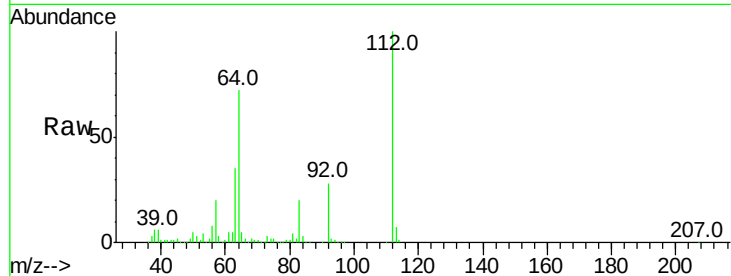
Tot Ion:112 Resp: 370403

Ion Ratio Lower Upper

112 100

64 72.0 61.8 92.6

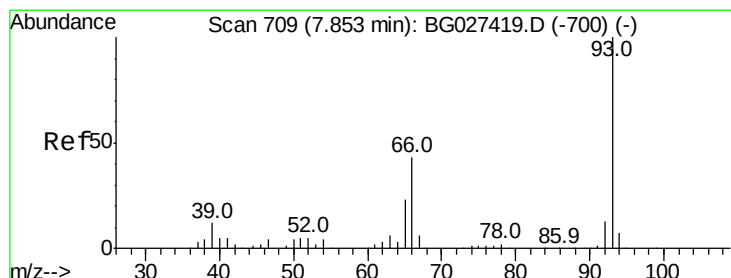
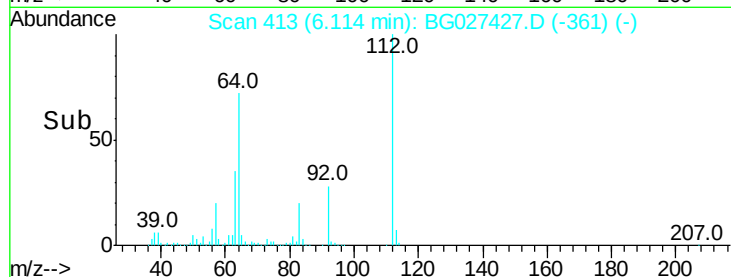
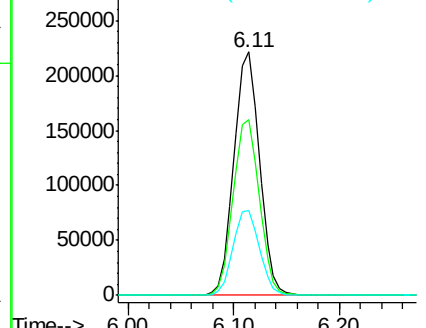
63 34.7 37.2 55.8#



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: 16.15 ng

RT: 7.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

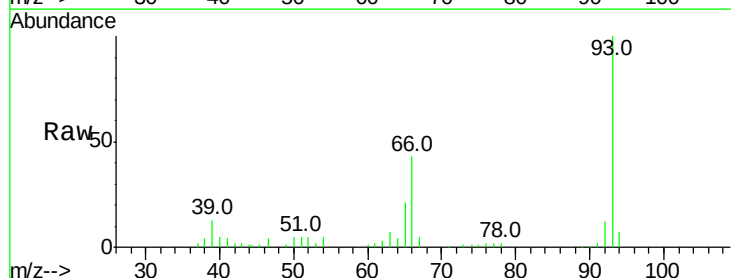
Tgt Ion: 93 Resp: 88098

Ion Ratio Lower Upper

93 100

66 43.2 35.4 53.2

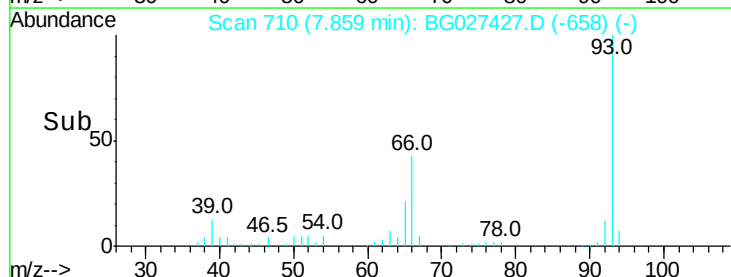
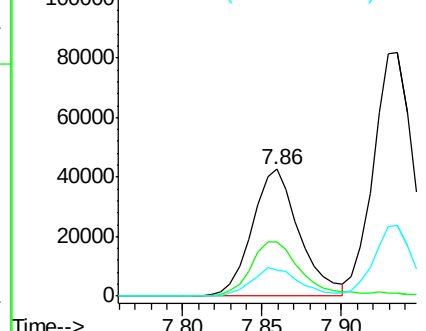
65 20.9 21.2 31.8#

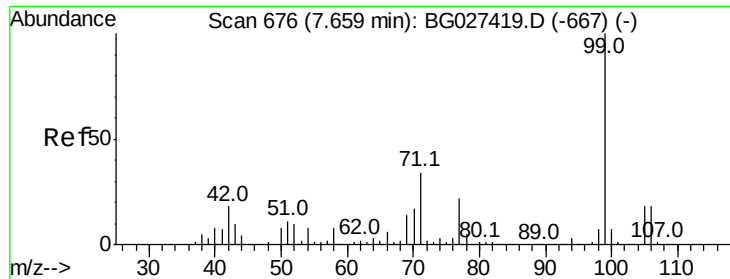


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.62 ng

RT: 7.67 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

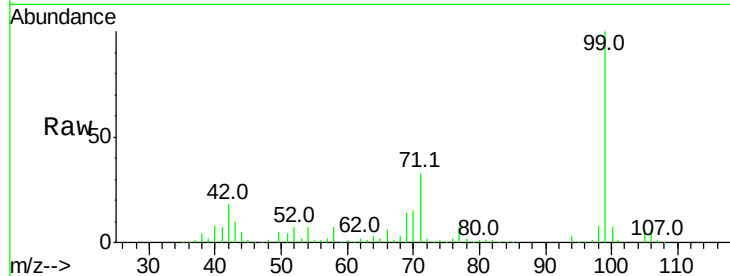
Tot Ion: 99 Resp: 516113

Ion Ratio Lower Upper

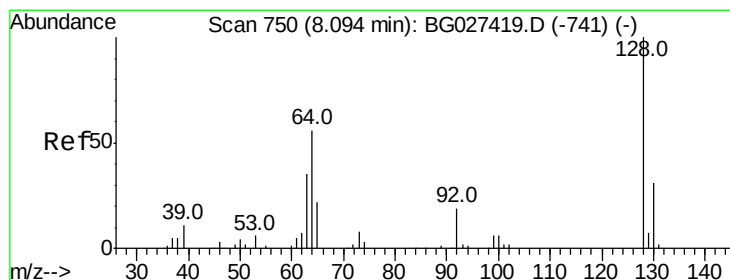
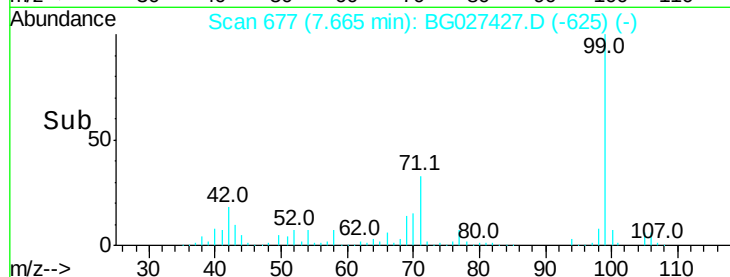
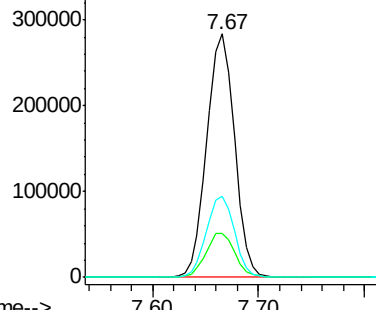
99 100

42 18.0 20.5 30.7#

71 33.4 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: 43.38 ng

RT: 8.09 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

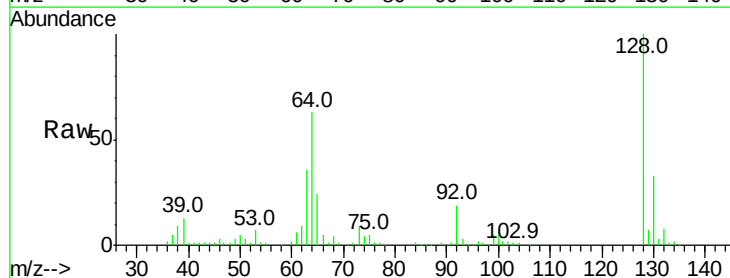
Tgt Ion:128 Resp: 134976

Ion Ratio Lower Upper

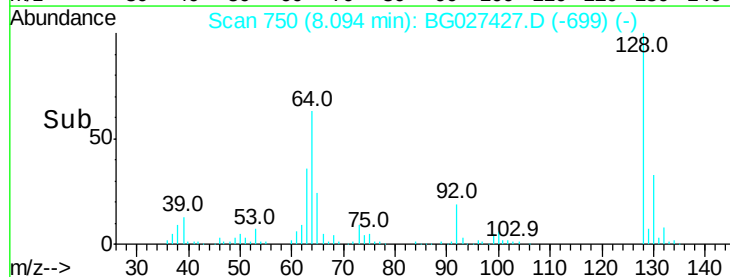
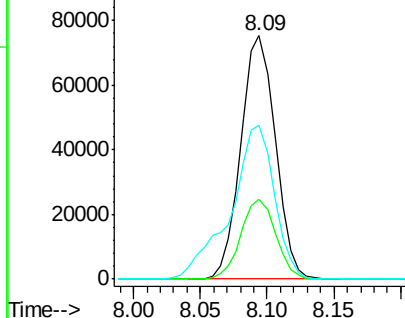
128 100

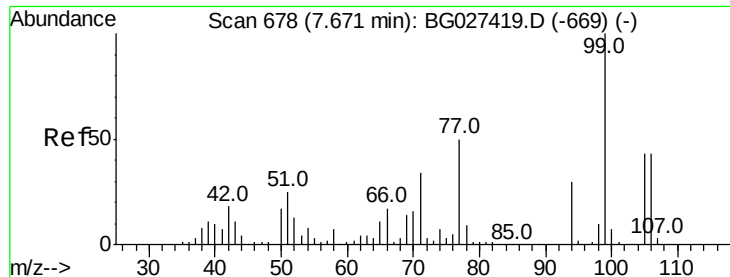
130 32.6 11.4 51.4

64 63.3 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: 13.64 ng

RT: 7.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

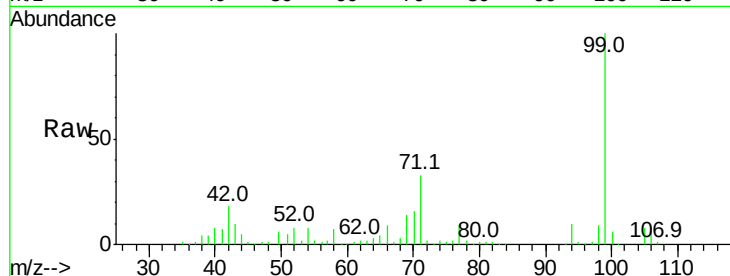
Tot Ion: 77 Resp: 42118

Ion Ratio Lower Upper

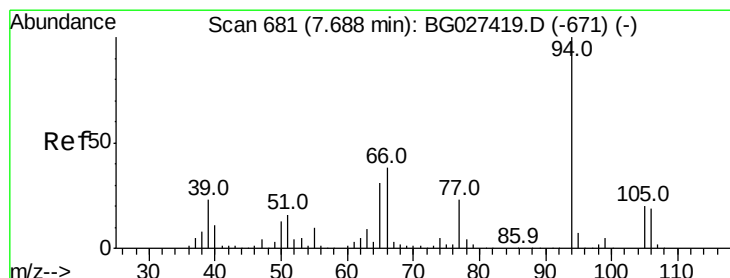
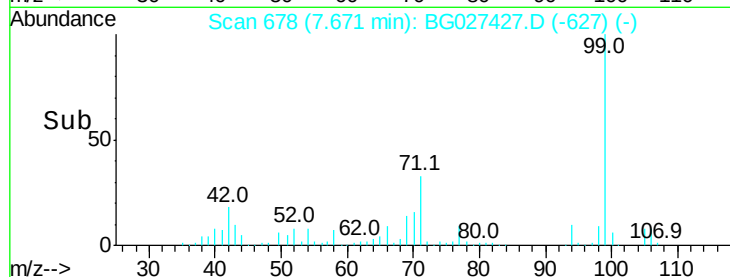
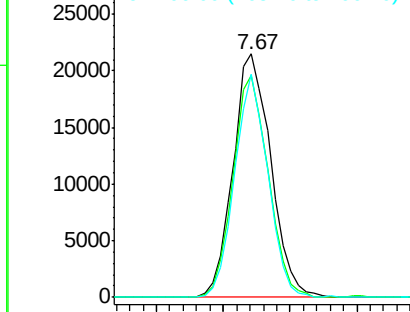
77 100

105 91.1 60.9 100.9

106 91.6 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: 39.63 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

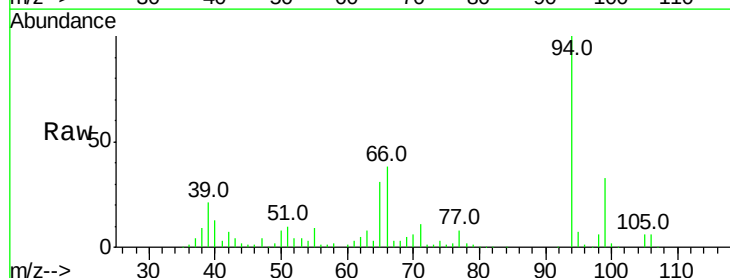
Tgt Ion: 94 Resp: 187217

Ion Ratio Lower Upper

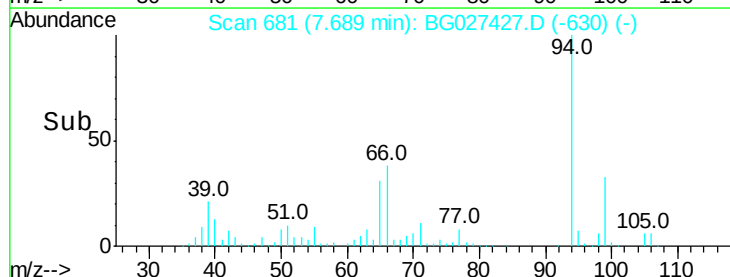
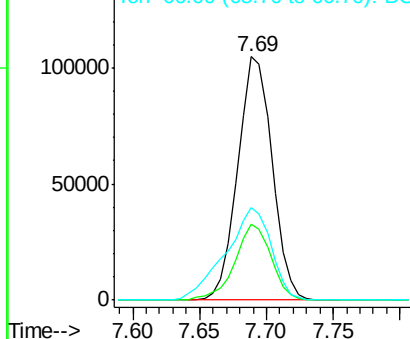
94 100

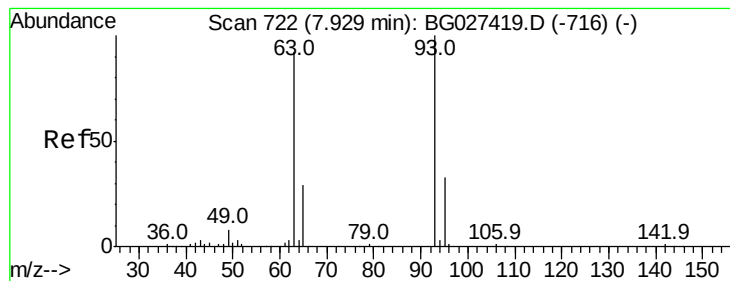
65 31.4 20.6 60.6

66 37.9 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: 38.60 ng

RT: 7.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

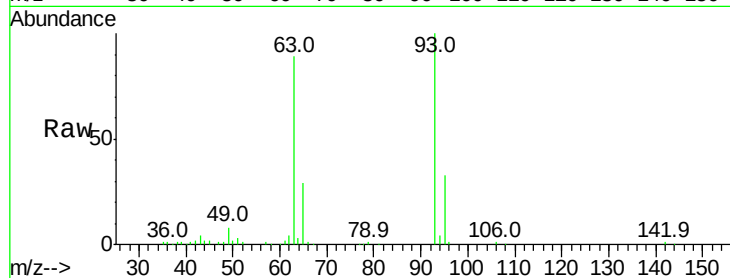
Tot Ion: 93 Resp: 144605

Ion Ratio Lower Upper

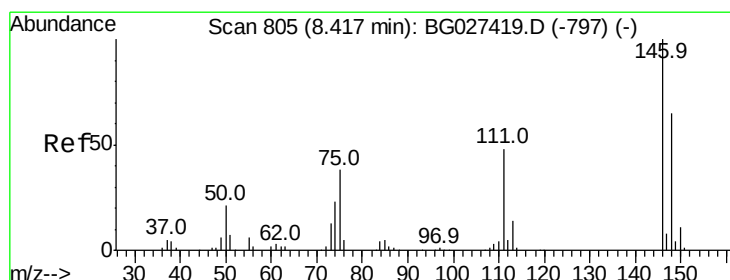
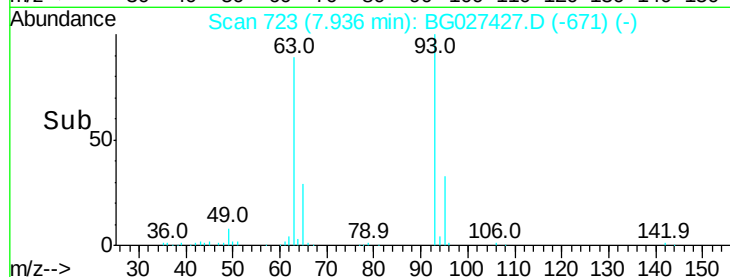
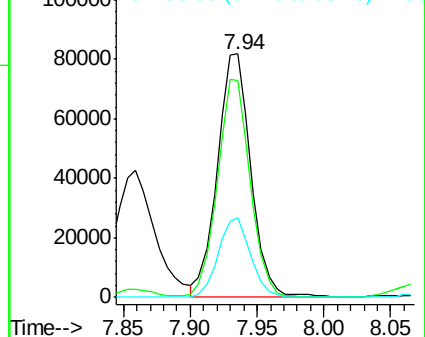
93 100

63 88.9 78.5 118.5

95 32.6 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: 36.89 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

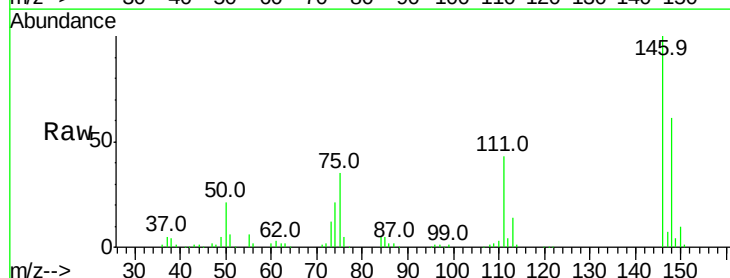
Tgt Ion: 146 Resp: 120784

Ion Ratio Lower Upper

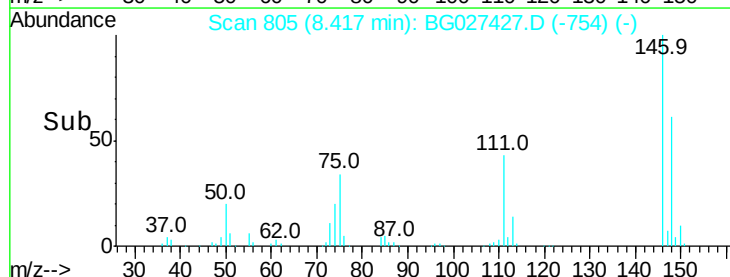
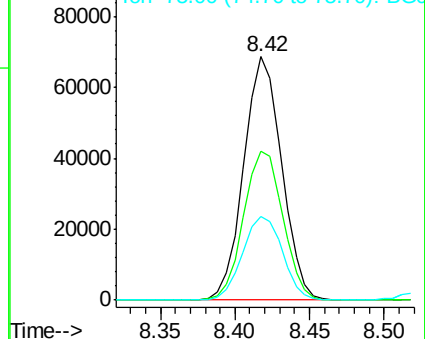
146 100

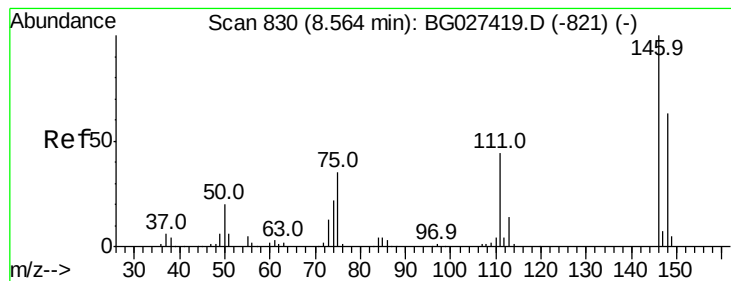
148 60.9 49.2 73.8

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: 36.12 ng

RT: 8.56 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

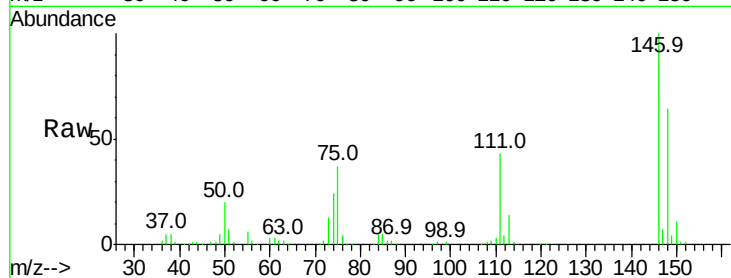
Tot Ion:146 Resp: 122911

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

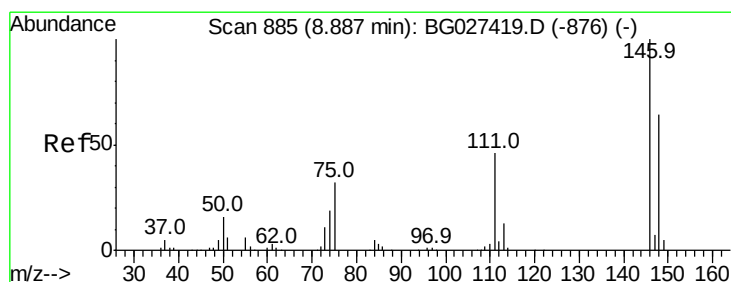
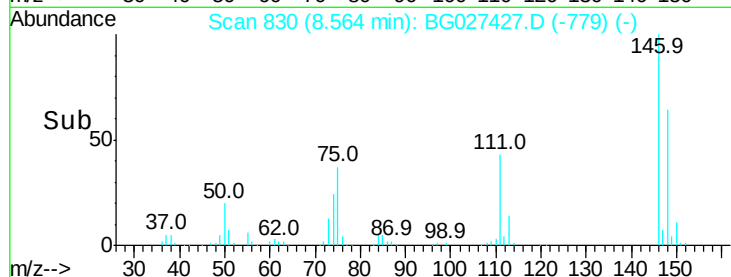
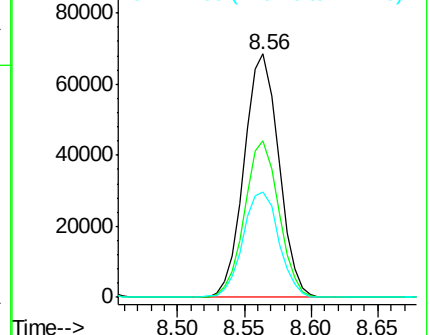
111 43.0 37.0 55.6



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: 36.51 ng

RT: 8.89 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

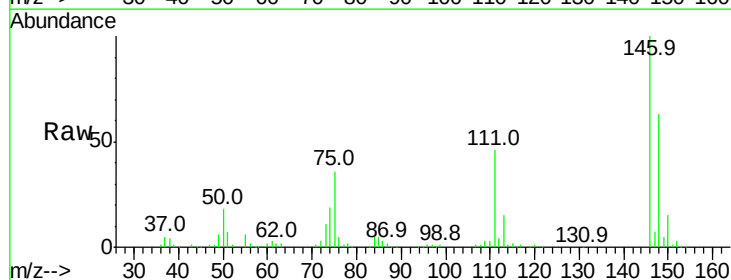
Tgt Ion:146 Resp: 122010

Ion Ratio Lower Upper

146 100

148 63.1 54.6 81.8

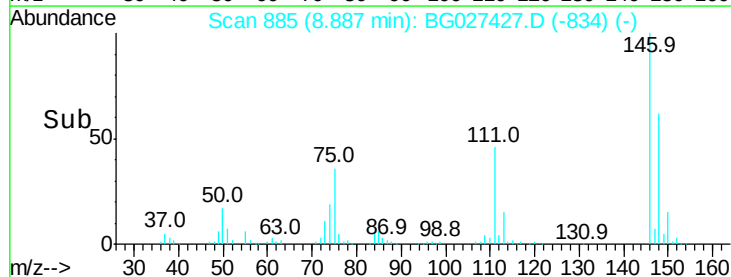
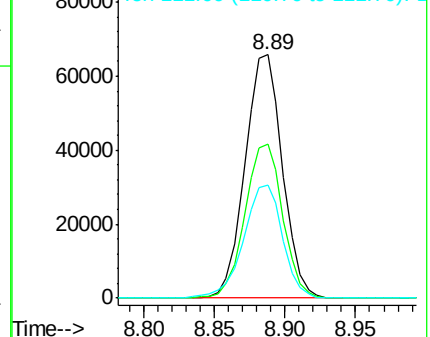
111 46.2 39.7 59.5

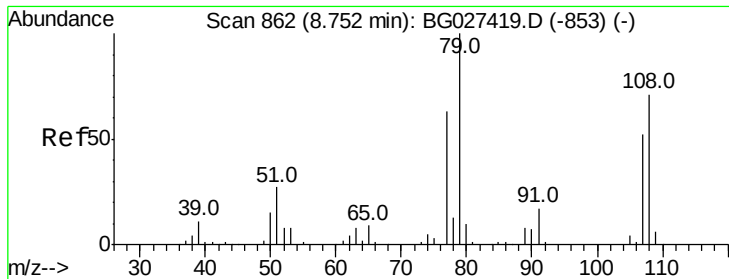


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

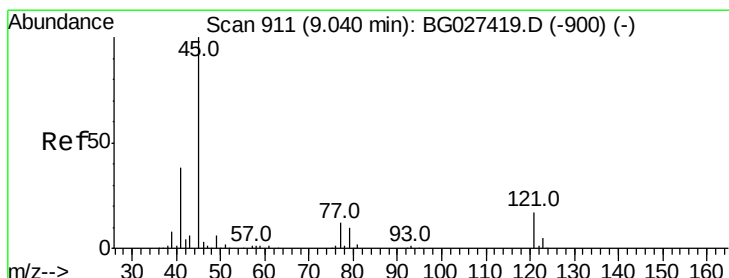
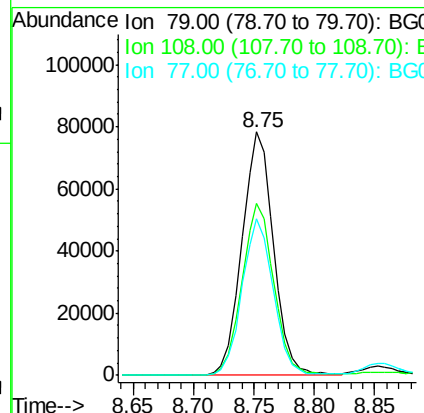
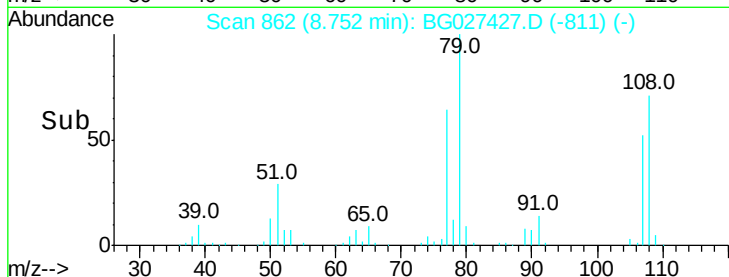
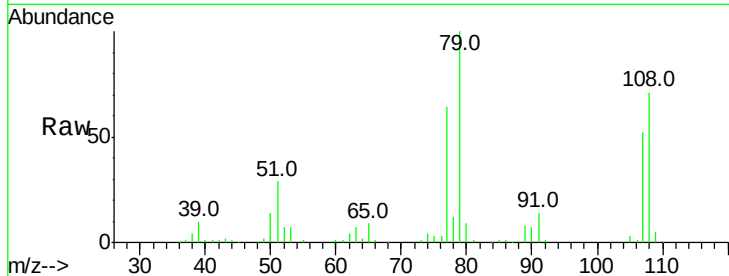




#15
Benzyl Alcohol
Concen: 42.96 ng
RT: 8.75 min Scan# 862
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

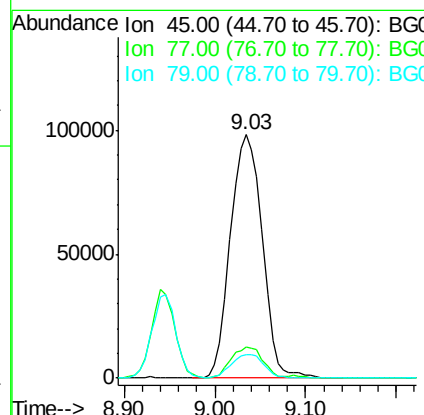
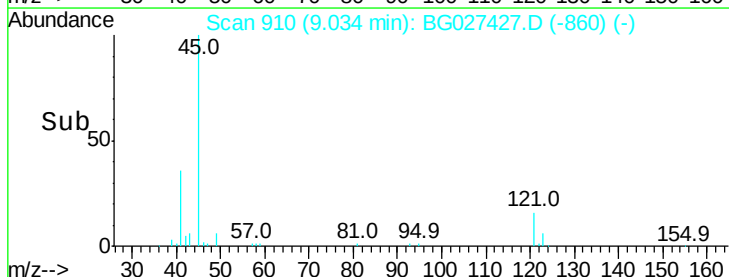
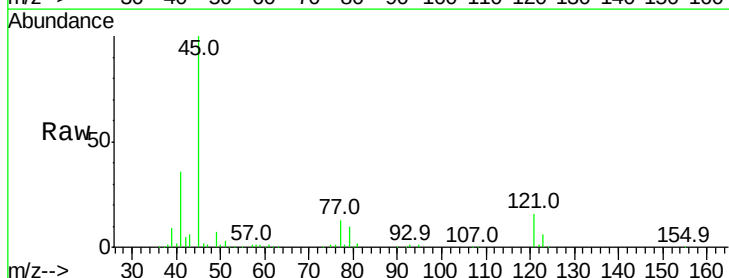
Instrument :
BNA_G
ClientSampled :

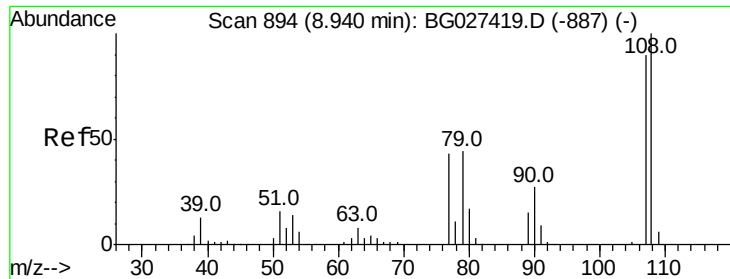
Tot Ion: 79 Resp: 142552
Ion Ratio Lower Upper
79 100
108 70.8 45.5 68.3#
77 64.1 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.77 ng
RT: 9.03 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion: 45 Resp: 237688
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 9.8 0.0 28.5





#17

2-Methylphenol

Concen: 41.35 ng

RT: 8.95 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 131991

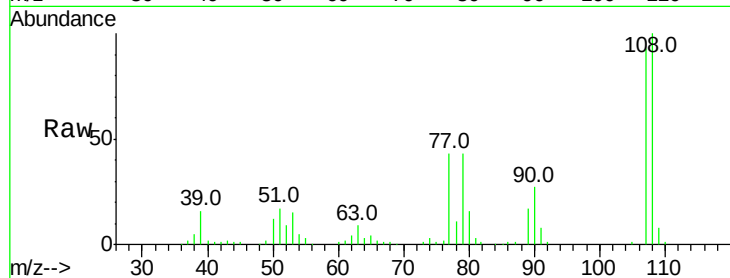
Ion Ratio Lower Upper

107 100

108 107.7 85.6 128.4

77 46.3 51.4 77.2#

79 46.4 49.2 73.8#

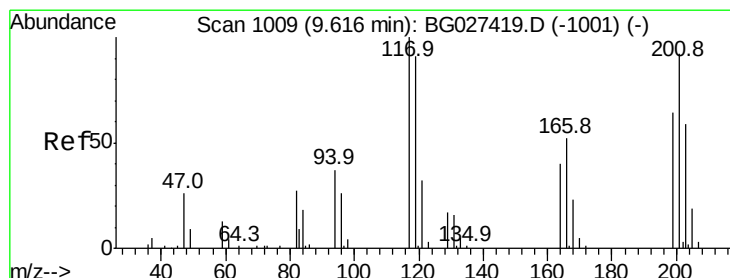
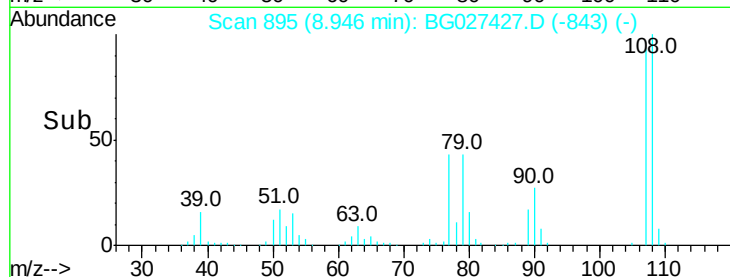
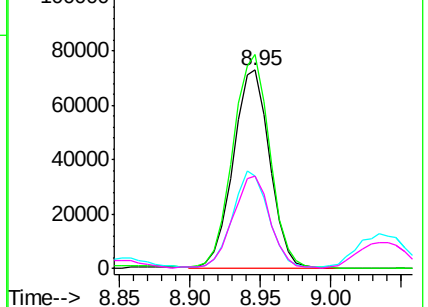


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.29 ng

RT: 9.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

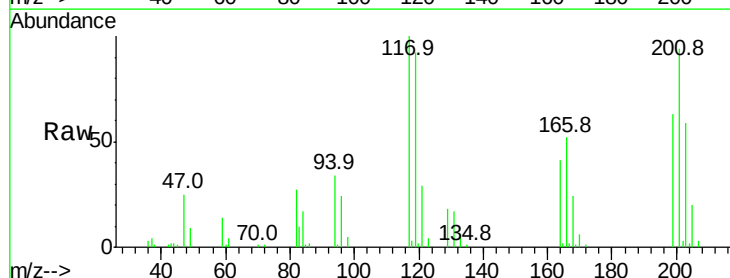
Tgt Ion:117 Resp: 45397

Ion Ratio Lower Upper

117 100

119 92.2 69.8 104.6

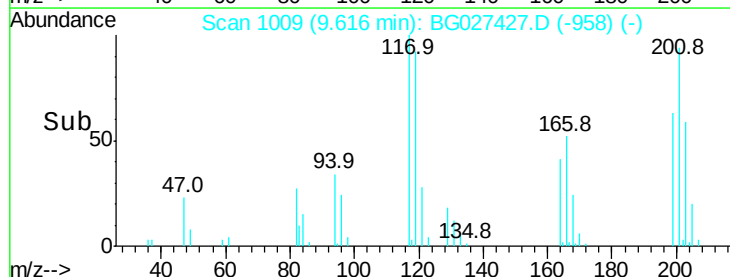
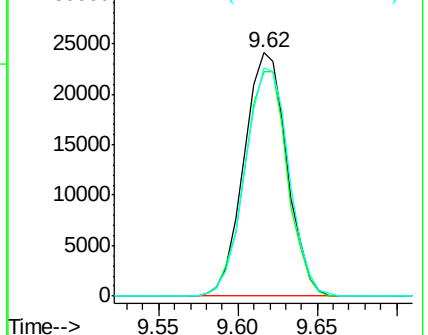
201 93.9 95.4 143.0#

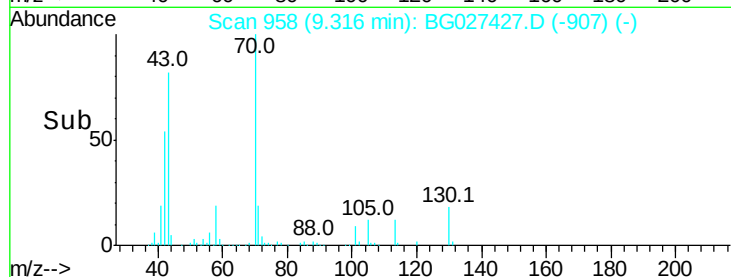
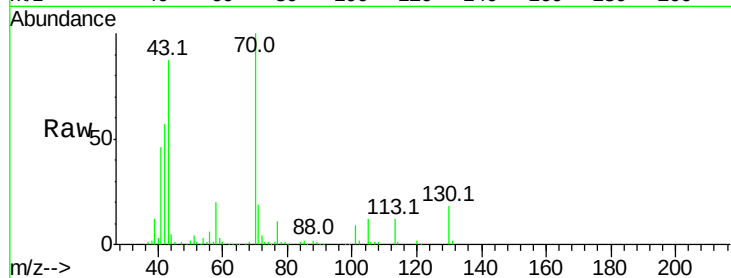
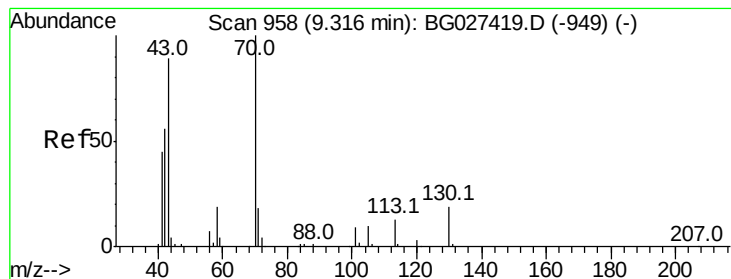


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.92 ng

RT: 9.32 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 131411

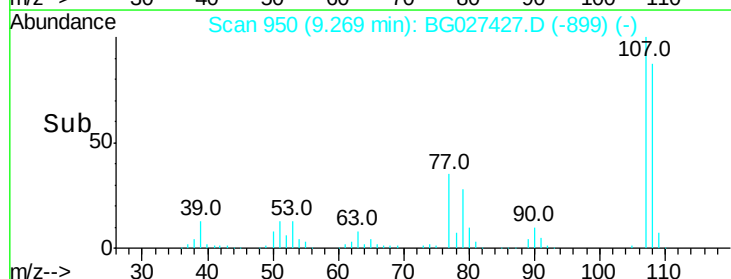
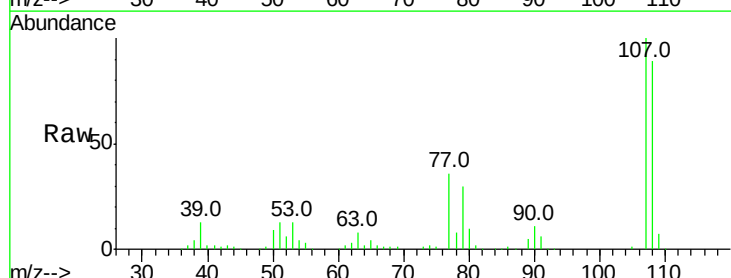
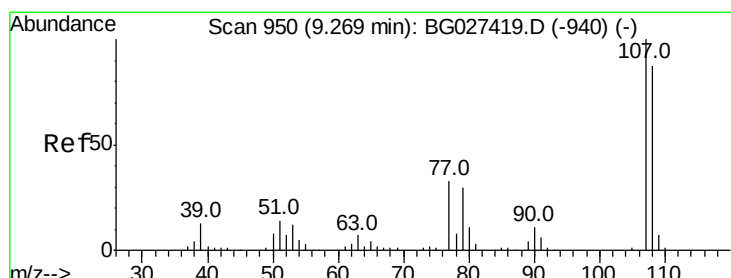
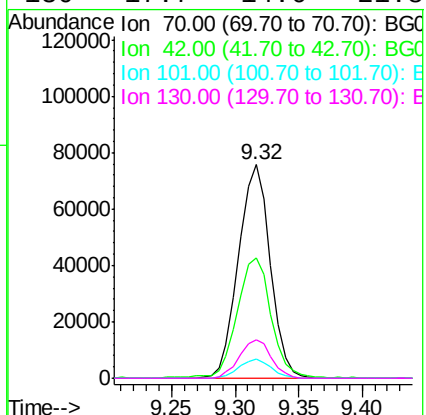
Ion Ratio Lower Upper

70 100

42 56.5 56.1 84.1

101 9.3 7.5 11.3

130 17.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.40 ng

RT: 9.27 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:107 Resp: 185541

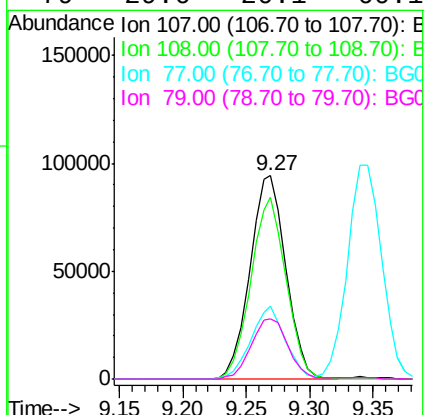
Ion Ratio Lower Upper

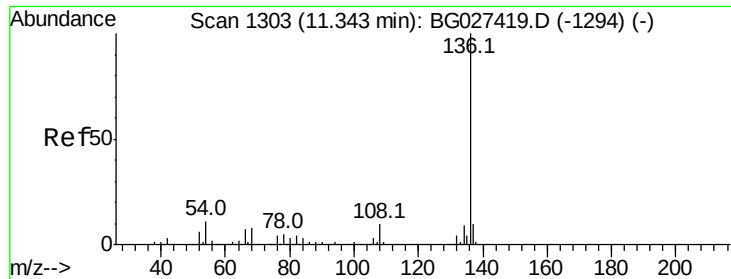
107 100

108 89.2 70.8 110.8

77 35.7 25.8 65.8

79 29.6 20.1 60.1

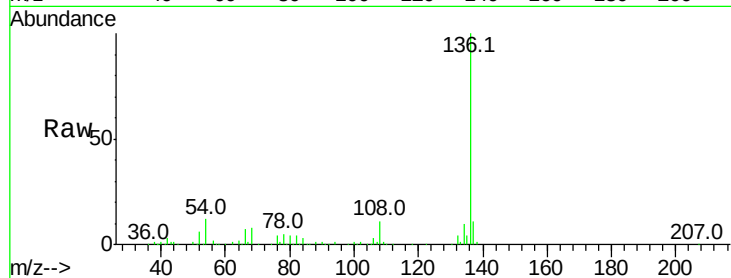




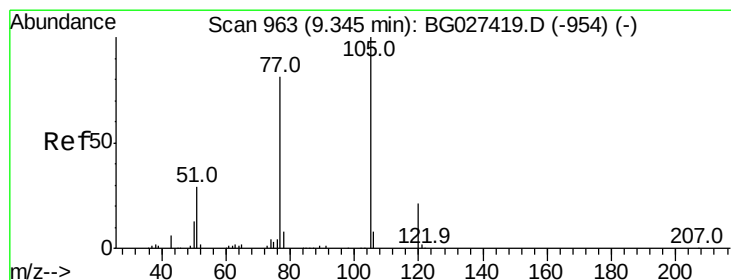
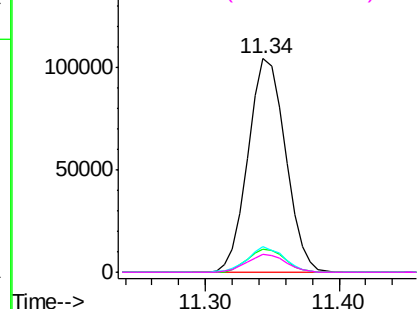
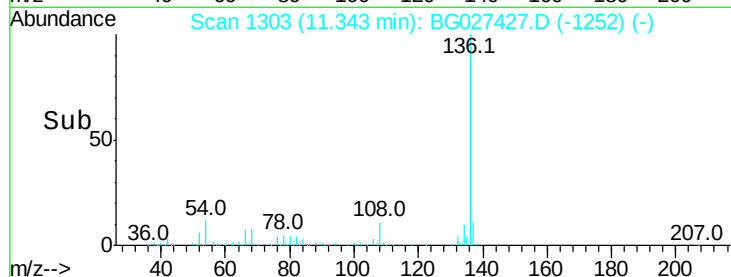
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	202761
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 11.9	9.3	13.9
68 8.4	5.1	7.7#

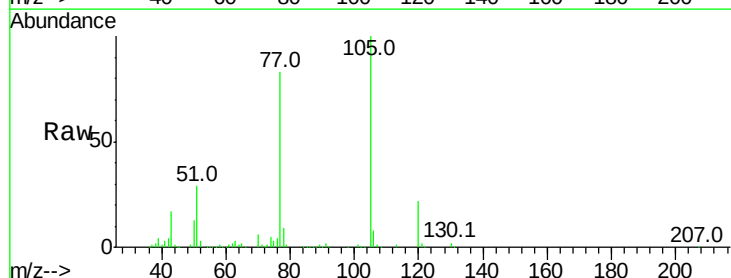


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

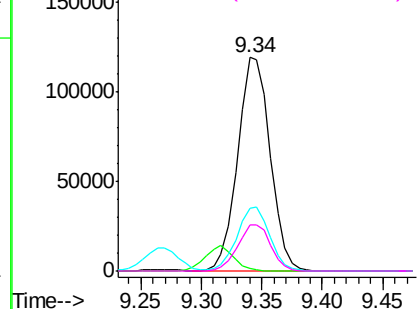
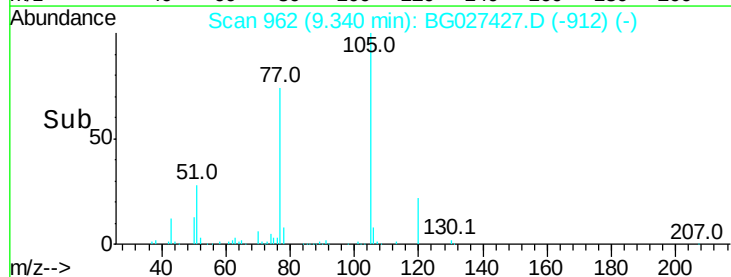


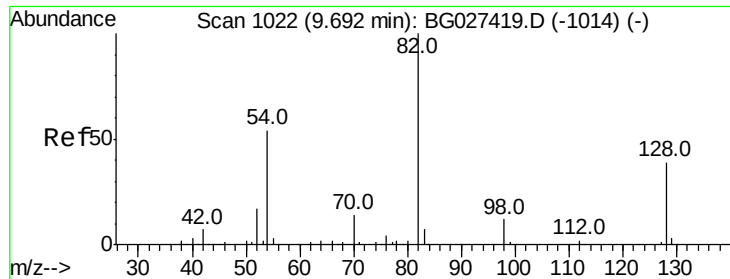
#22
Acetophenone
Concen: 41.09 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:105	Resp:	223559
Ion Ratio	Lower	Upper
105 100		
71 1.0	0.9	1.3
51 29.4	34.0	51.0#
120 21.9	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

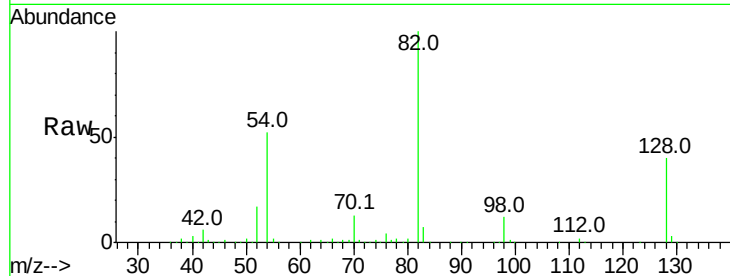




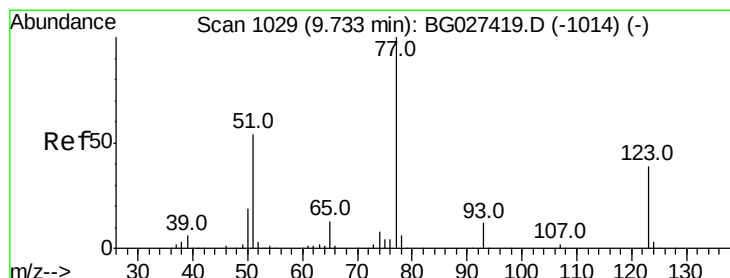
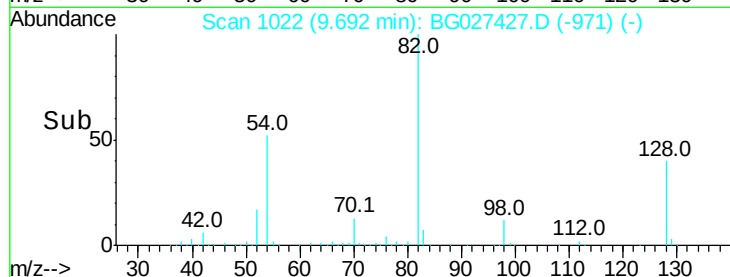
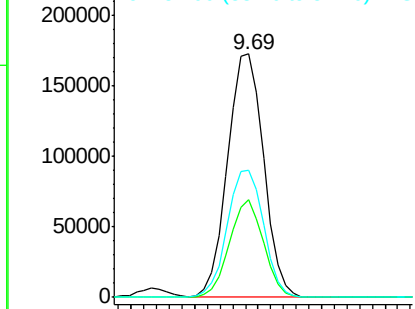
#23
 Nitrobenzene-d5
 Concen: 85.28 ng
 RT: 9.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	26.4	39.6#
54	52.4	49.4	74.2

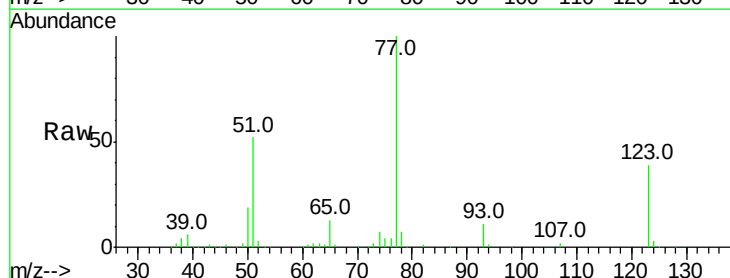


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

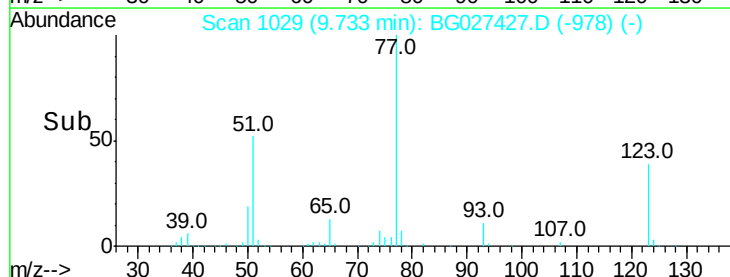
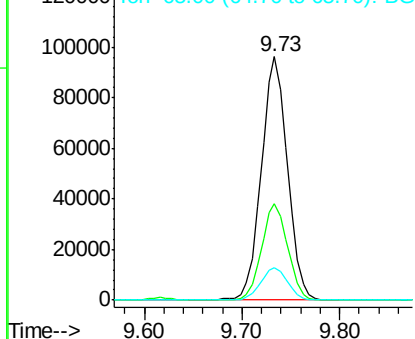


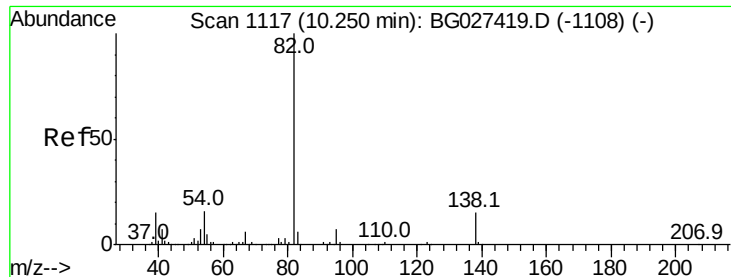
#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	26.1	39.1#
65	13.1	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: 42.02 ng

RT: 10.25 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

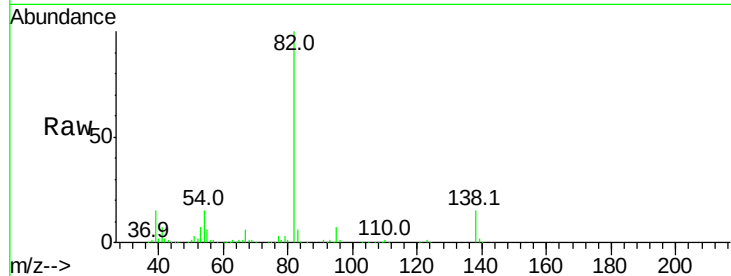
Tot Ion: 82 Resp: 365728

Ion Ratio Lower Upper

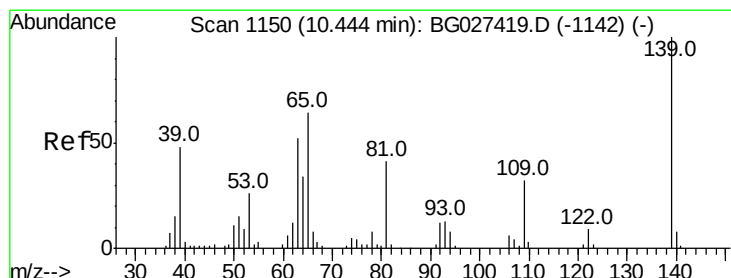
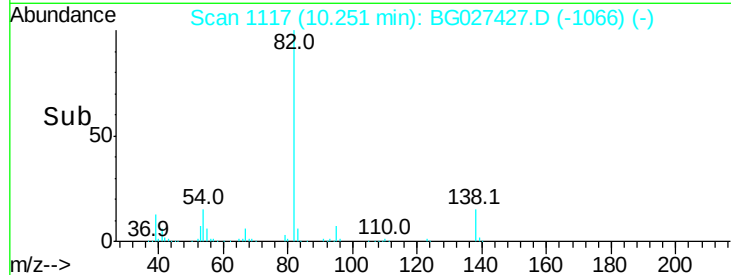
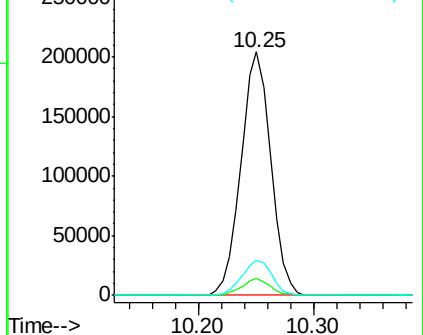
82 100

95 6.9 7.5 11.3#

138 14.5 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: 41.91 ng

RT: 10.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

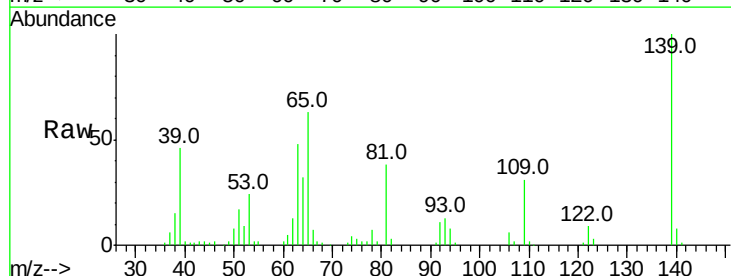
Tgt Ion: 139 Resp: 71939

Ion Ratio Lower Upper

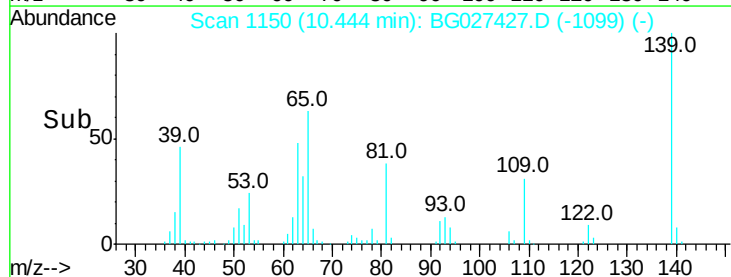
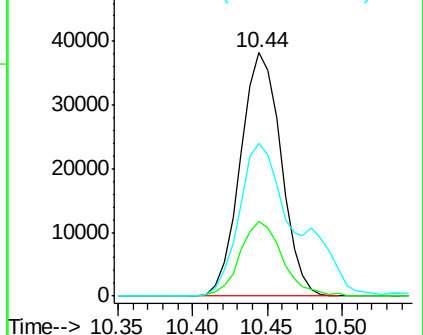
139 100

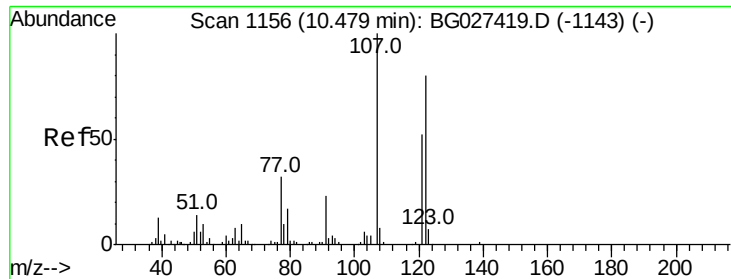
109 30.7 38.6 58.0#

65 62.6 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

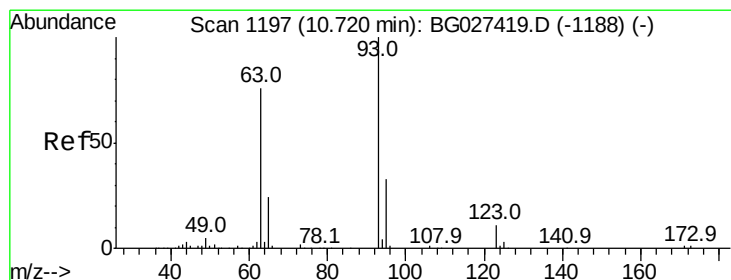
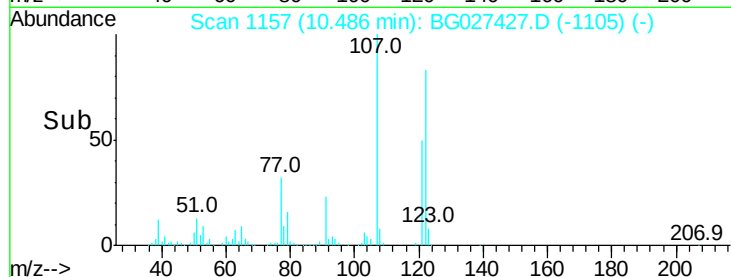
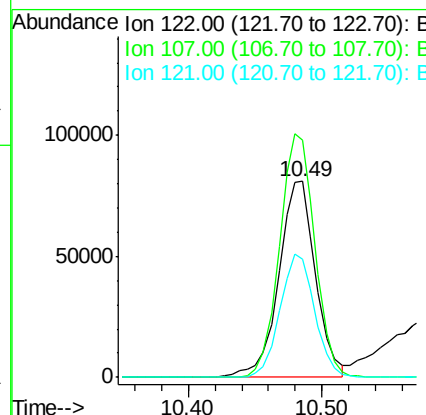
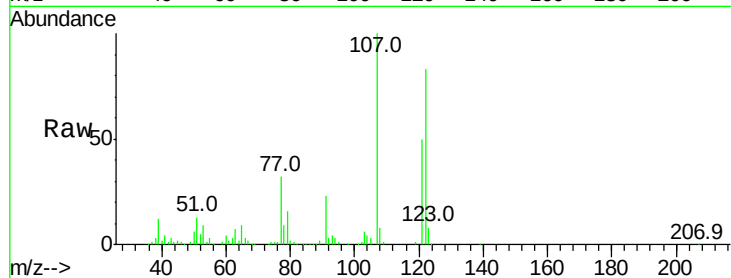




#27
 2,4-Dimethylphenol
 Concen: 44.19 ng
 RT: 10.49 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

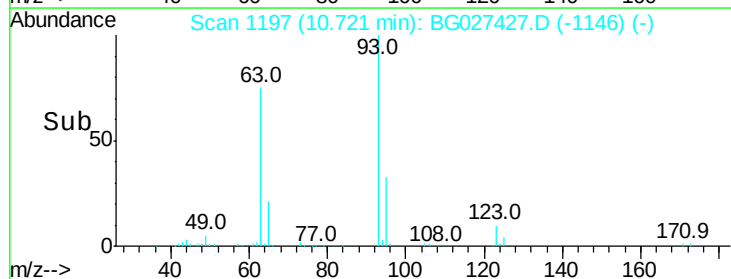
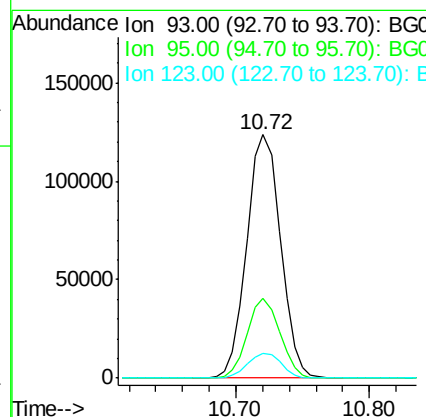
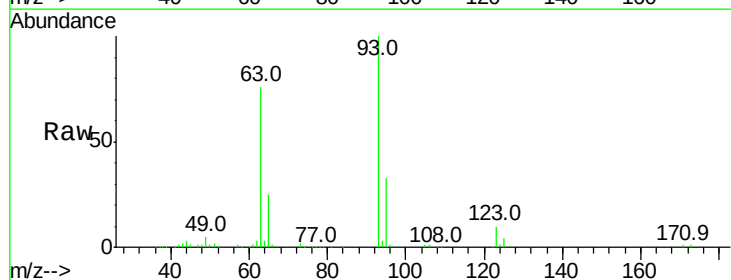
Instrument :
 BNA_G
 ClientSampled :

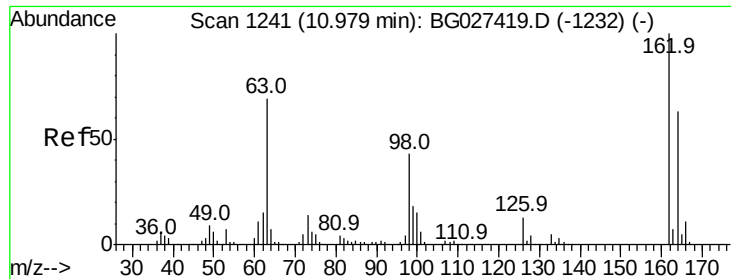
Tot Ion:122 Resp: 155555
 Ion Ratio Lower Upper
 122 100
 107 120.8 104.2 156.4
 121 60.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.80 ng
 RT: 10.72 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion: 93 Resp: 216444
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 10.3 8.3 12.5

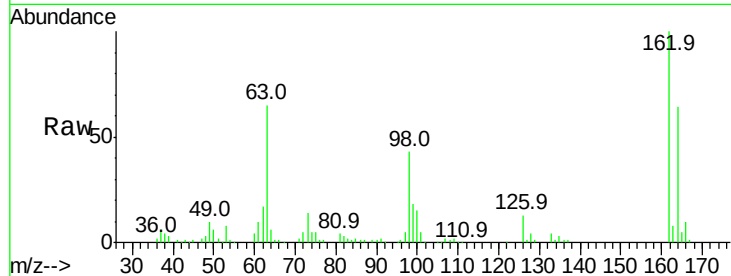




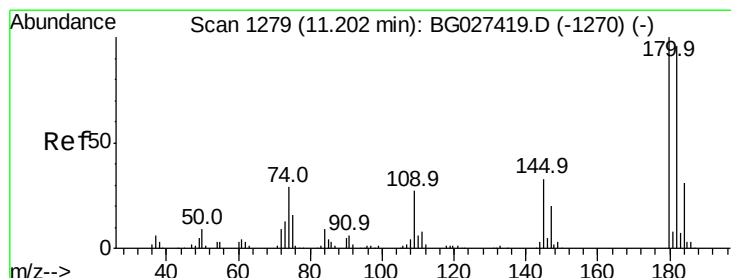
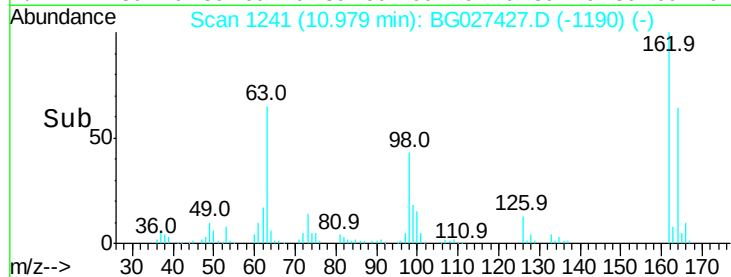
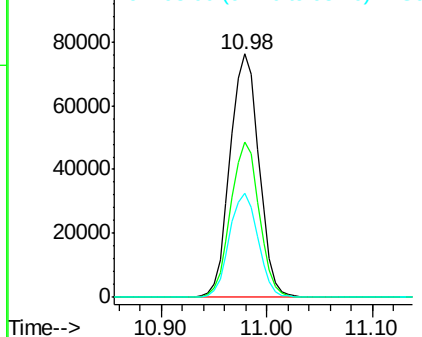
#29
 2,4-Dichlorophenol
 Concen: 47.40 ng
 RT: 10.98 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	42.7	20.3	60.3

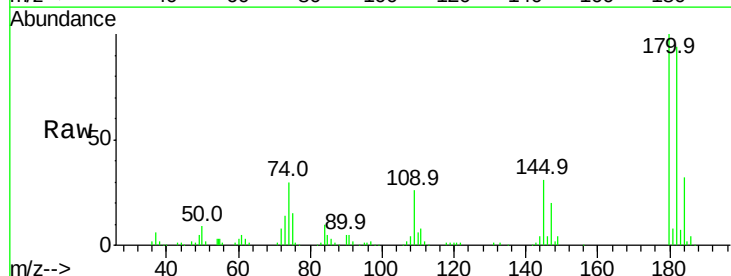


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

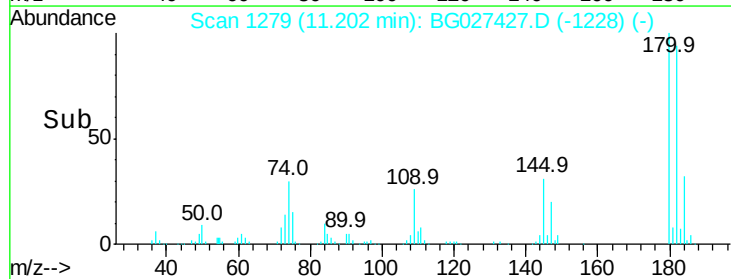
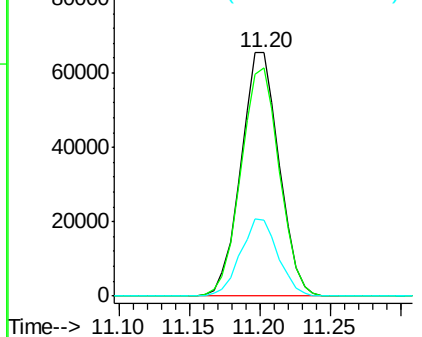


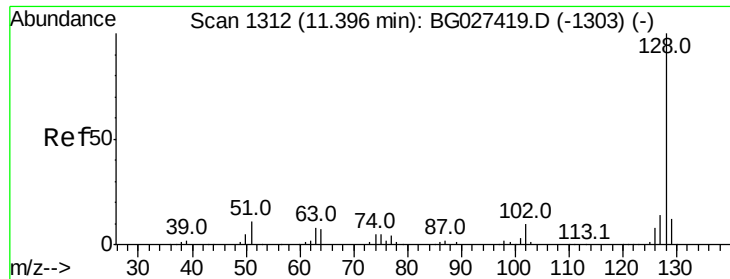
#30
 1,2,4-Trichlorobenzene
 Concen: 39.27 ng
 RT: 11.20 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.4
145	31.0	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

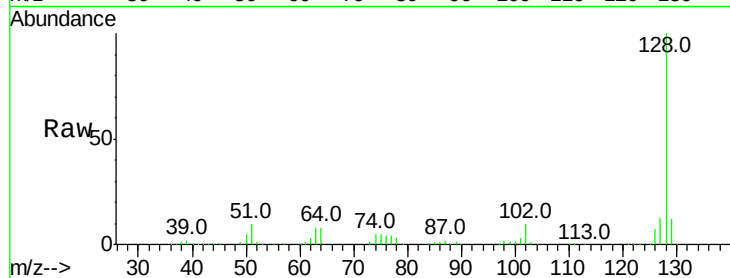




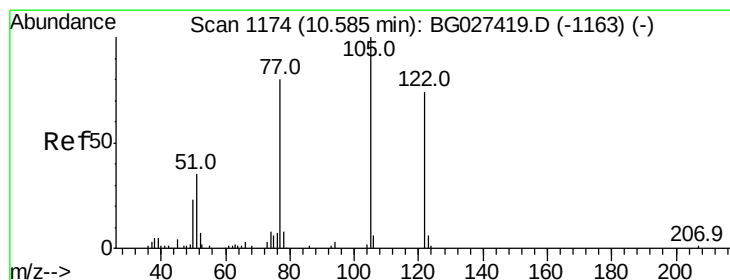
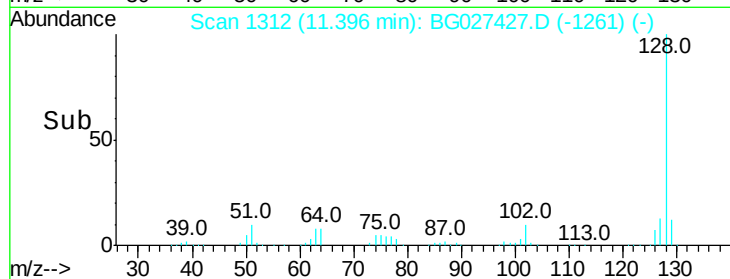
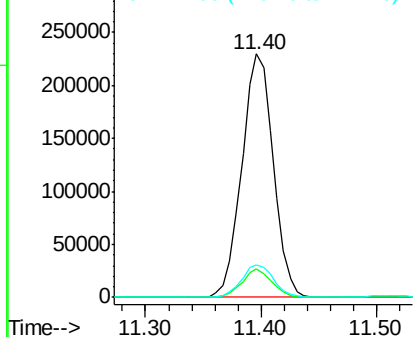
#31
Naphthalene
Concen: 39.27 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 434845
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.5 11.4 17.0

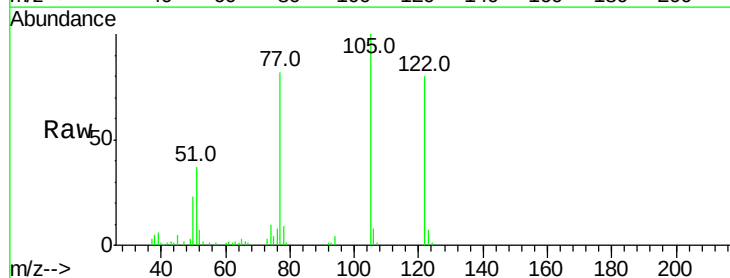


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

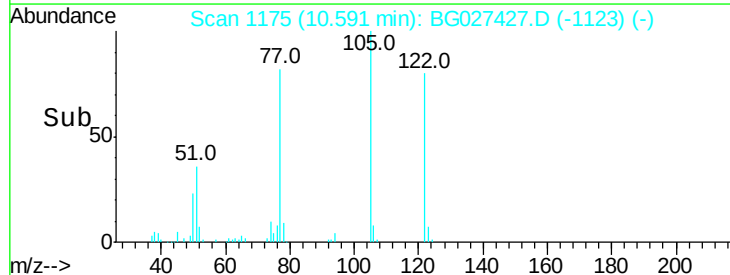
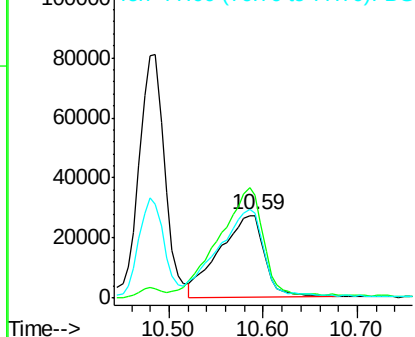


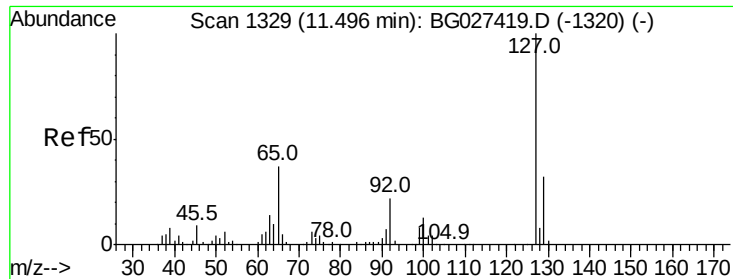
#32
Benzoic acid
Concen: 40.81 ng
RT: 10.59 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:122 Resp: 90347
Ion Ratio Lower Upper
122 100
105 124.5 120.1 160.1
77 102.5 104.6 144.6#



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

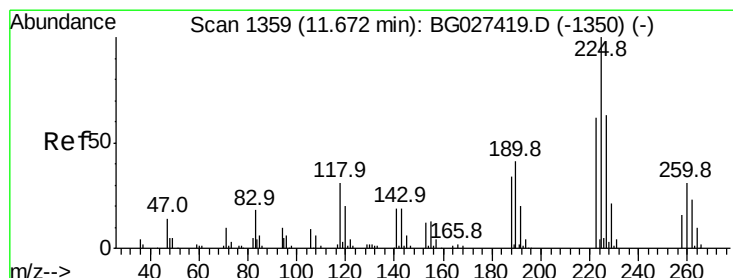
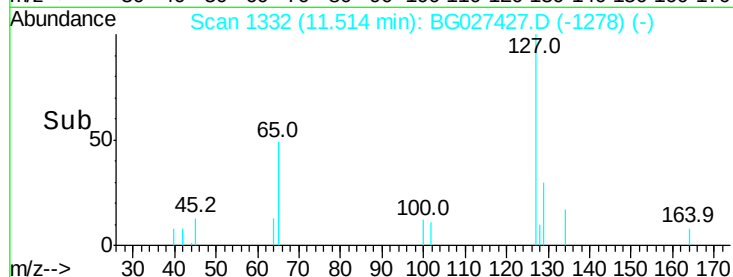
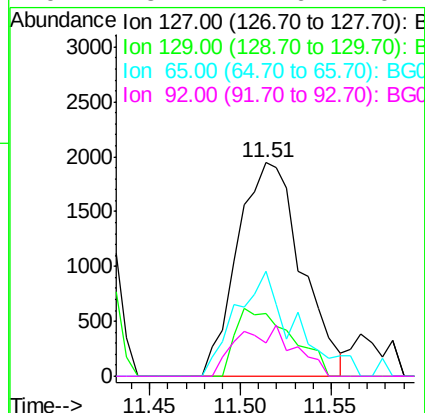
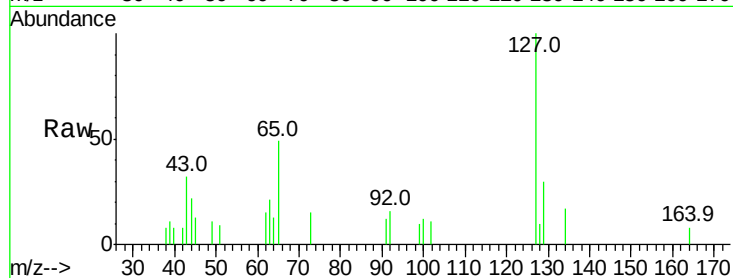




#33
4-Chloroaniline
Concen: 1.03 ng
RT: 11.51 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

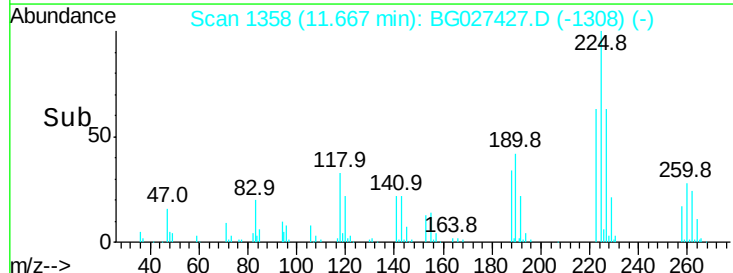
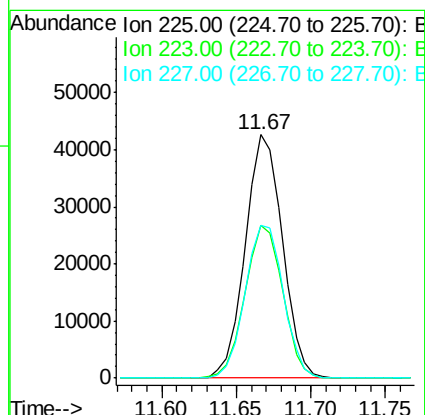
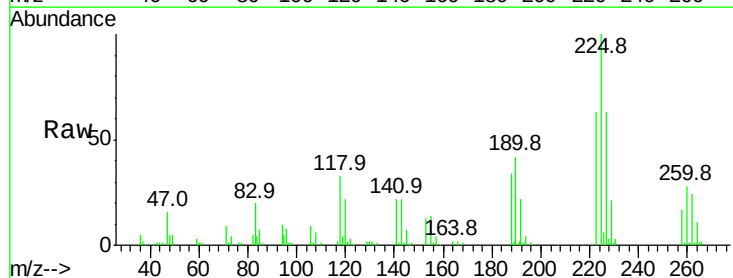
Instrument :
BNA_G
ClientSampled :

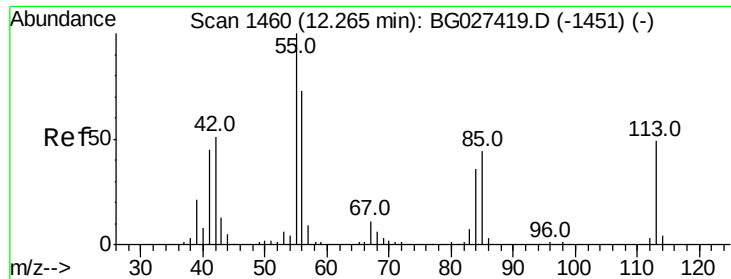
Tot Ion:127 Resp: 4794
Ion Ratio Lower Upper
127 100
129 29.6 23.6 35.4
65 49.5 37.7 56.5
92 15.7 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:225 Resp: 73418
Ion Ratio Lower Upper
225 100
223 62.9 50.7 76.1
227 63.0 49.0 73.6

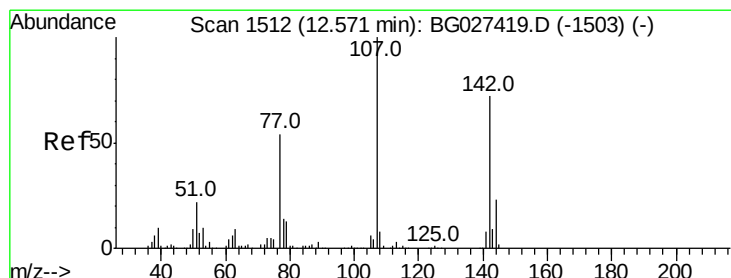
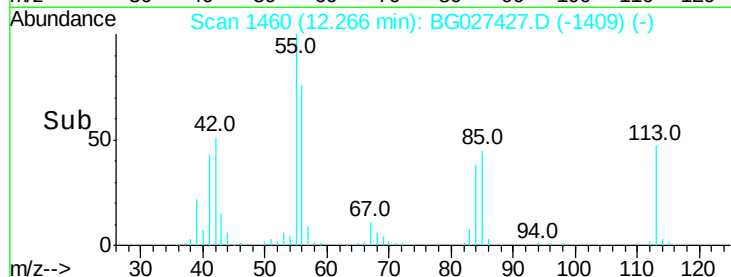
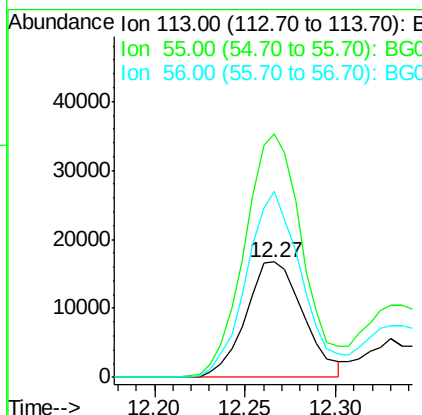
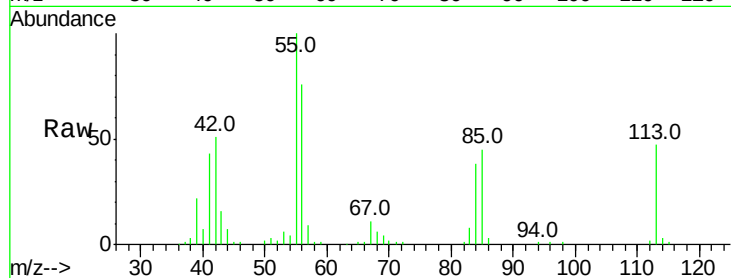




#35
 Caprolactam
 Concen: 27.55 ng
 RT: 12.27 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

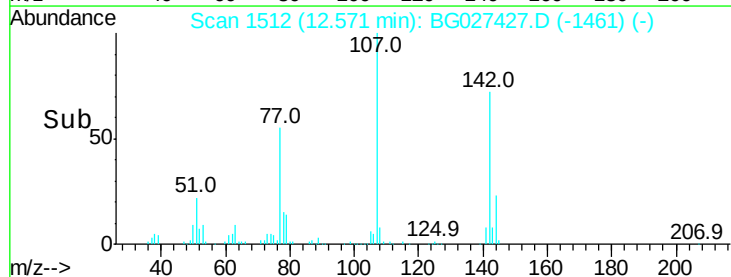
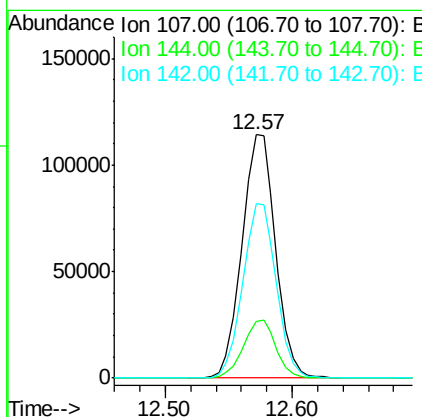
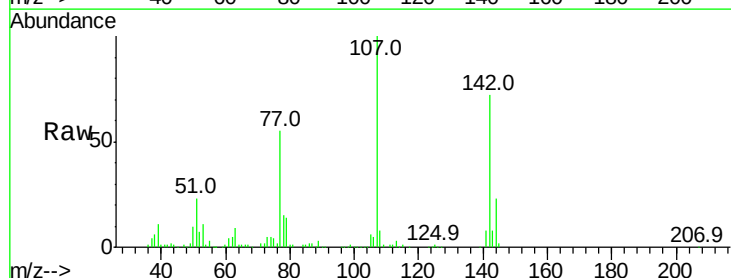
Instrument :
 BNA_G
 ClientSampled :

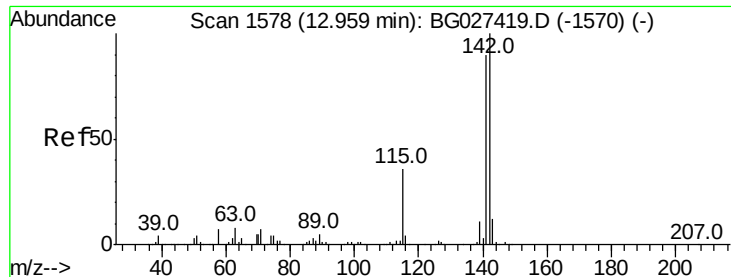
Tot Ion:113 Resp: 37061
 Ion Ratio Lower Upper
 113 100
 55 211.0 198.6 238.6
 56 161.0 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.43 ng
 RT: 12.57 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion:107 Resp: 210416
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.4 26.0
 142 71.5 54.1 81.1

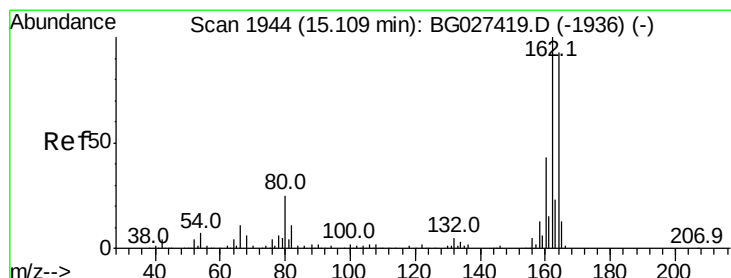
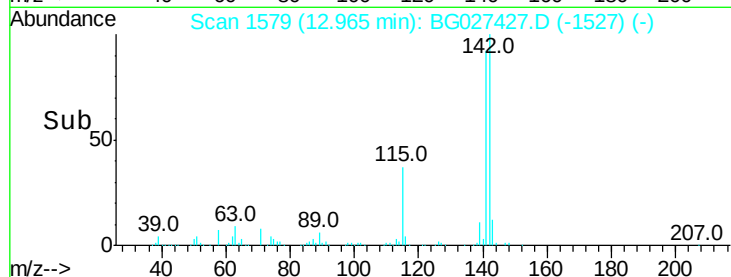
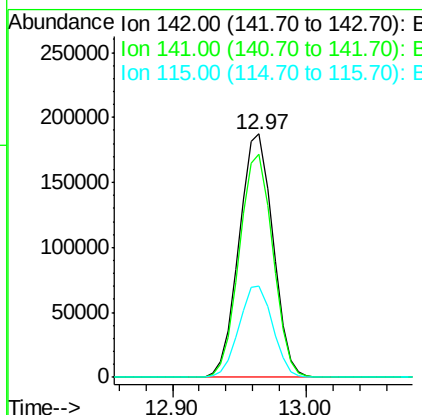
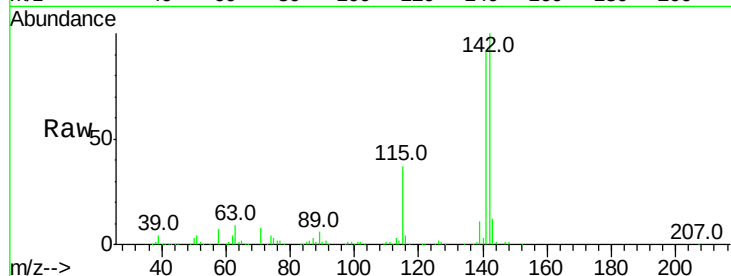




#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 12.97 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

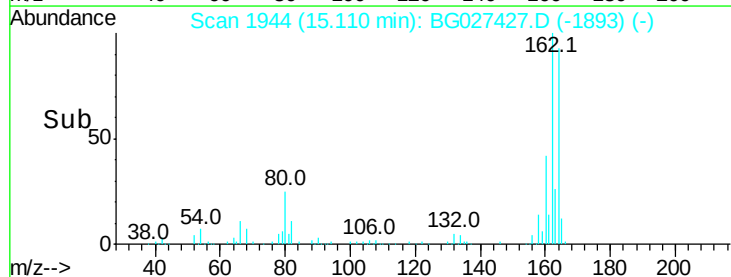
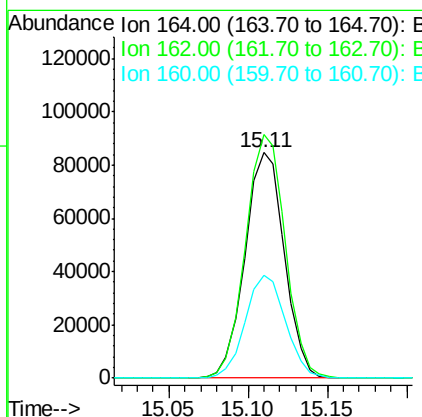
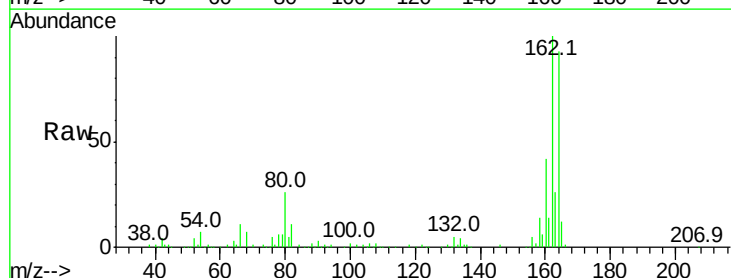
Instrument :
BNA_G
ClientSampleId :

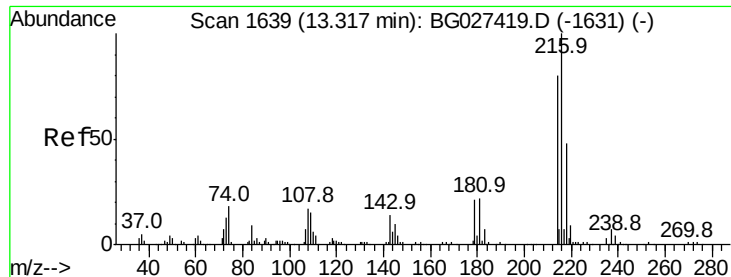
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.4	105.6
115	37.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	45.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.05 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 159184

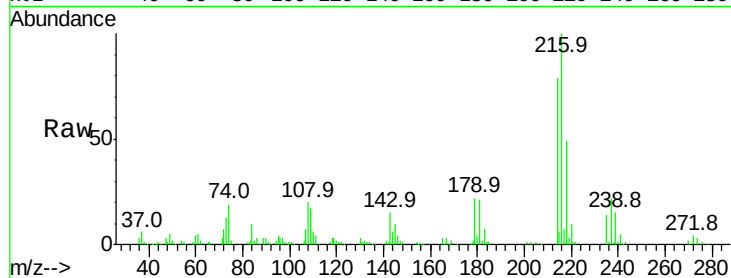
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.4	96.6
179	22.1	17.4	26.0
108	22.4	15.6	23.4

216 100

214 79.6 64.4 96.6

179 22.1 17.4 26.0

108 22.4 15.6 23.4

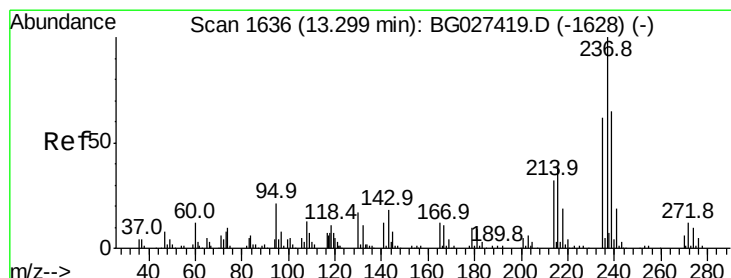
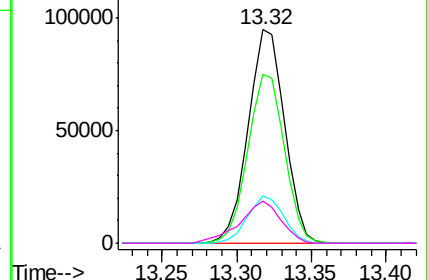
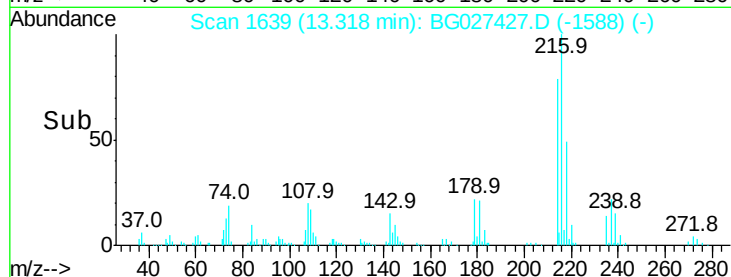


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.27 ng

RT: 13.30 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

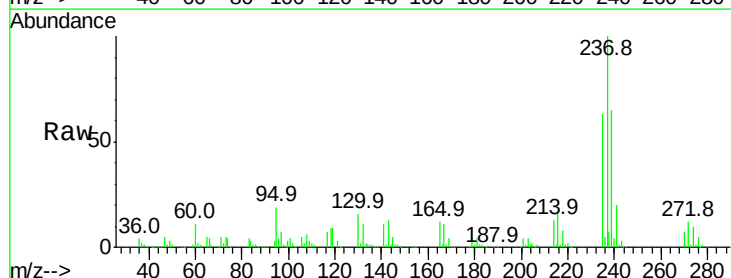
Tgt Ion:237 Resp: 201635

Ion	Ratio	Lower	Upper
237	100		
235	63.0	39.4	79.4
272	11.9	0.0	32.0

237 100

235 63.0 39.4 79.4

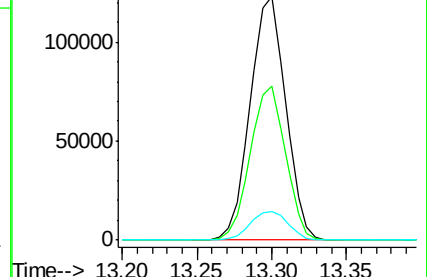
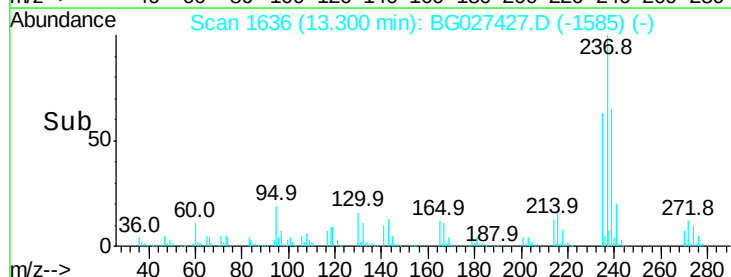
272 11.9 0.0 32.0

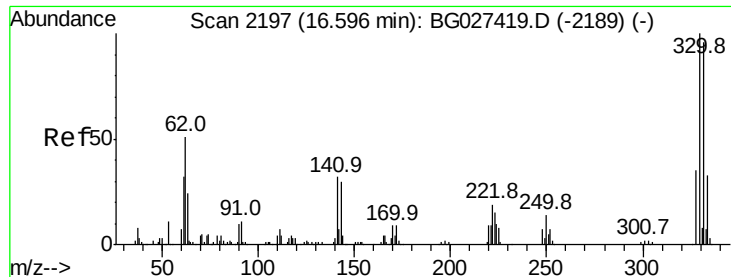


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

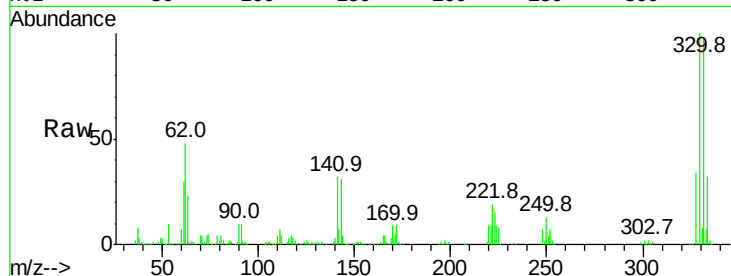




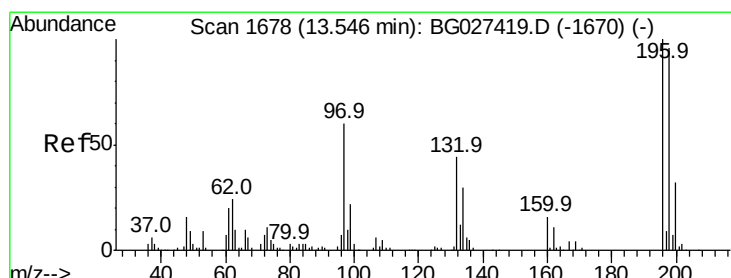
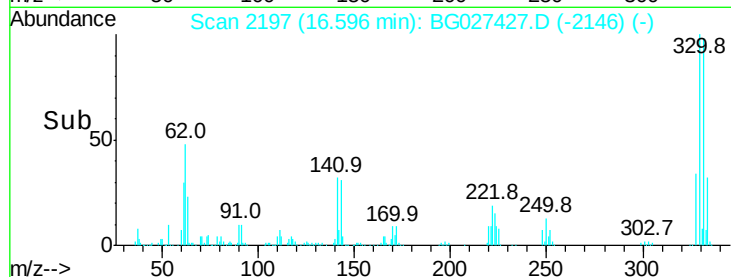
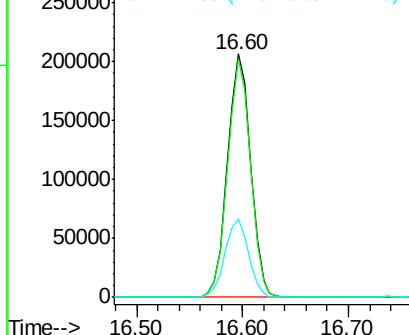
#41
 2,4,6-Tribromophenol
 Concen: 142.29 ng
 RT: 16.60 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	32.9	32.1	48.1

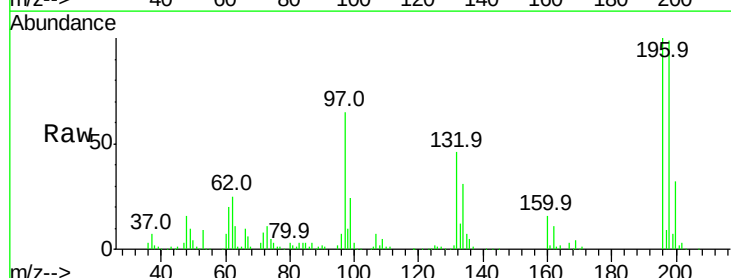


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

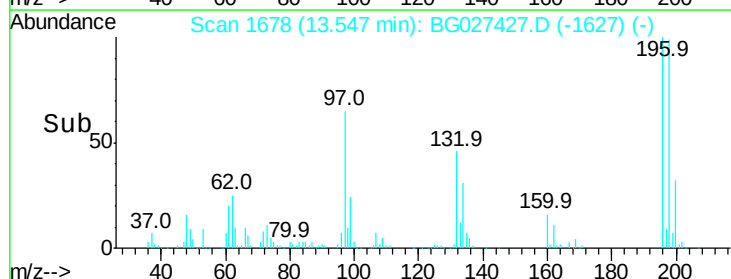
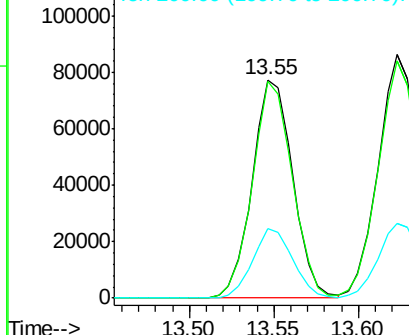


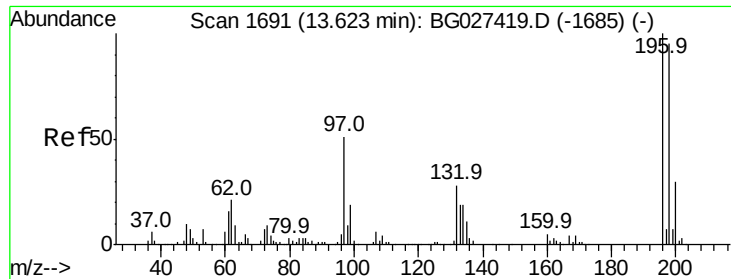
#42
 2,4,6-Trichlorophenol
 Concen: 43.95 ng
 RT: 13.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	81.4	122.2
200	32.0	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

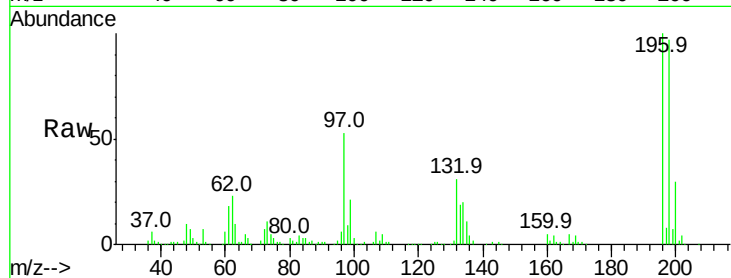




#43
2,4,5-Trichlorophenol
Concen: 43.74 ng
RT: 13.62 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.9	119.9
97	52.7	45.4	68.0
132	31.0	20.7	31.1



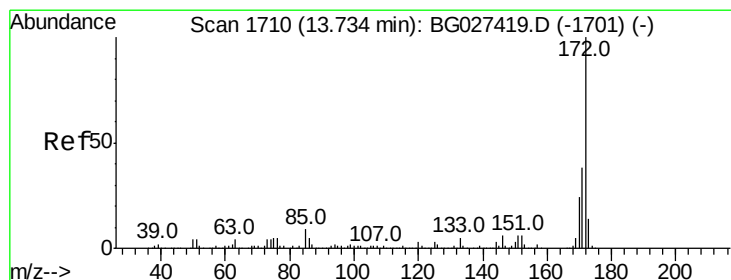
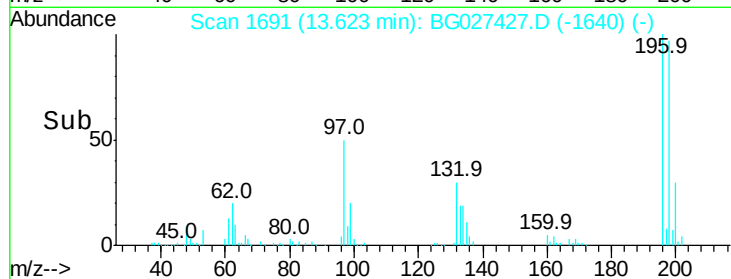
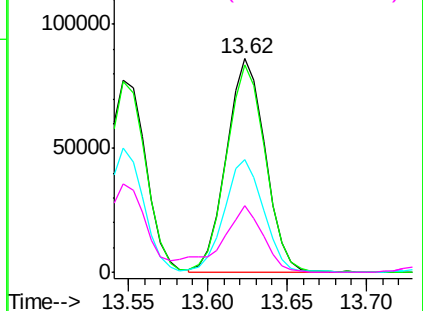
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

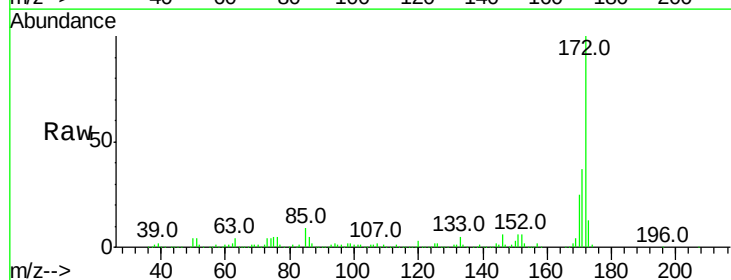
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.96 ng
RT: 13.73 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.2	48.2
170	25.2	21.8	32.6

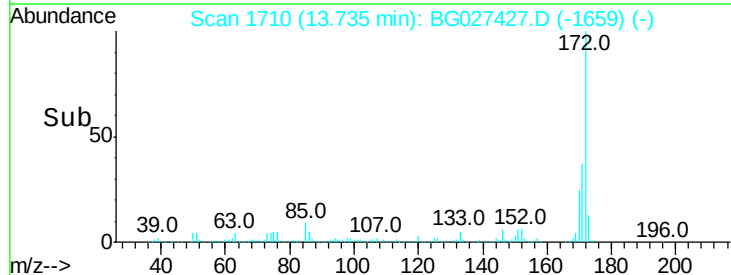
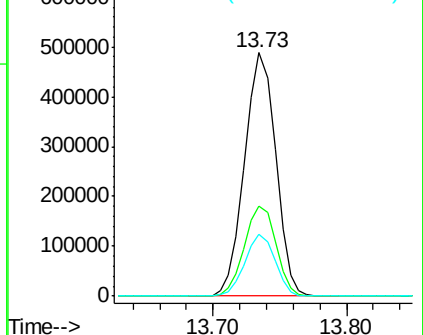


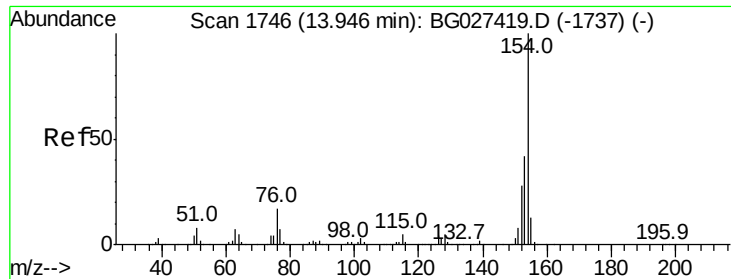
Abundance

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: 39.64 ng

RT: 13.95 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

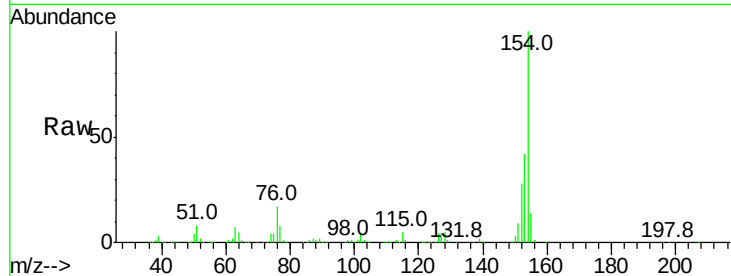
Tot Ion:154 Resp: 460339

Ion Ratio Lower Upper

154 100

153 41.9 23.0 63.0

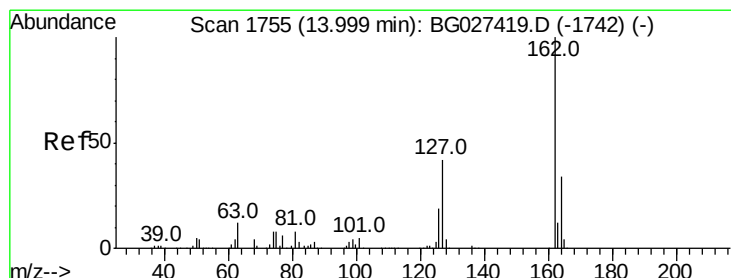
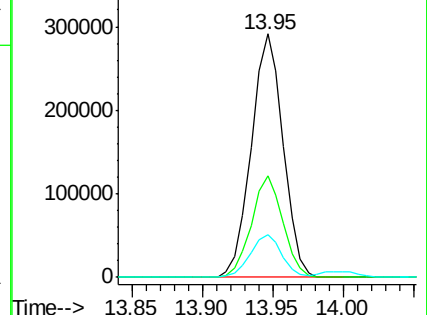
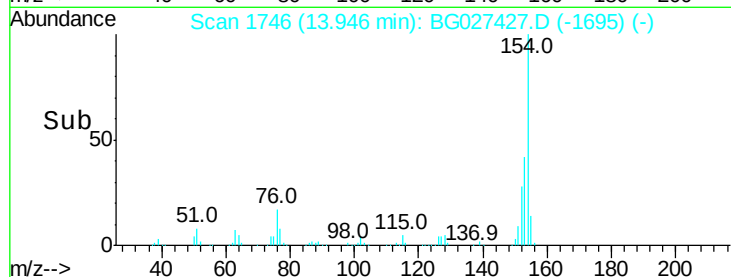
76 17.3 0.0 33.5



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: 39.98 ng

RT: 14.00 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

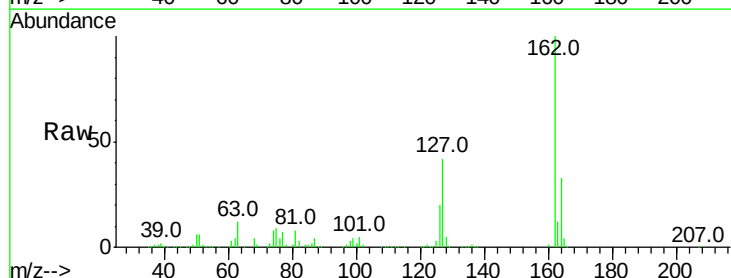
Tgt Ion:162 Resp: 351211

Ion Ratio Lower Upper

162 100

127 42.2 32.2 48.4

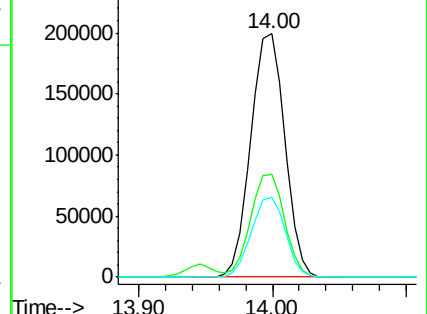
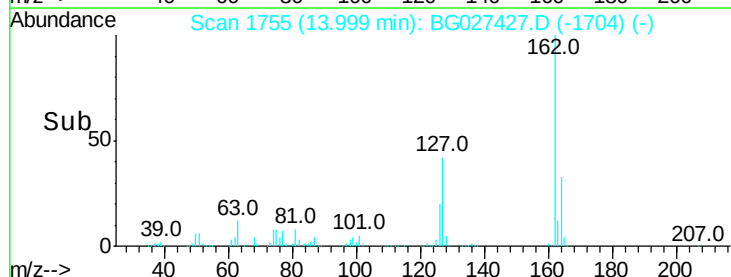
164 32.6 27.3 40.9

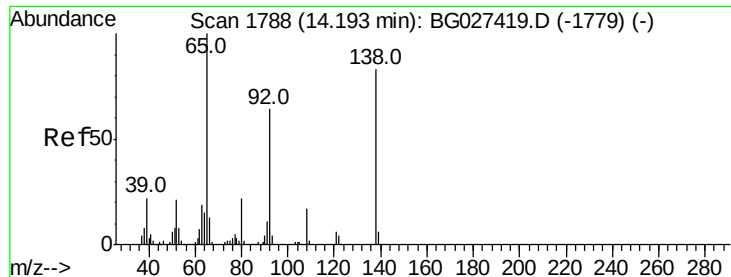


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

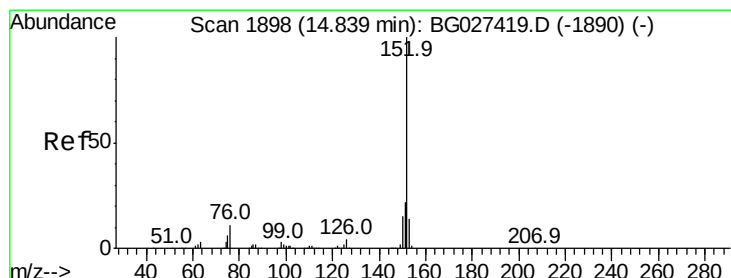
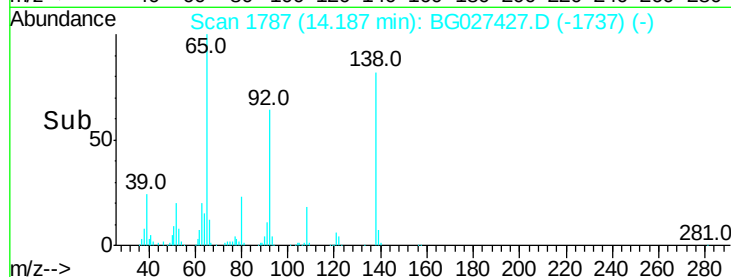
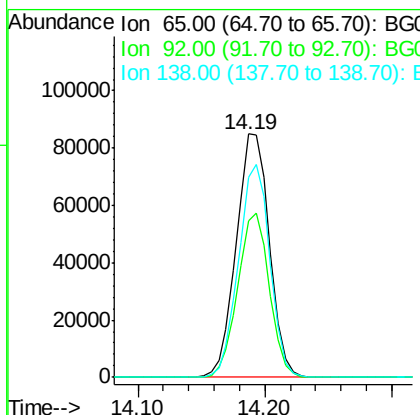
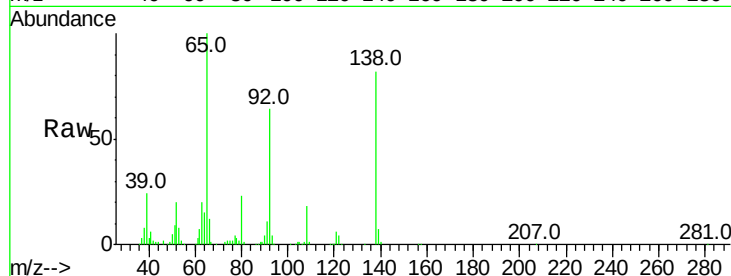




#47
2-Nitroaniline
Concen: 44.22 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

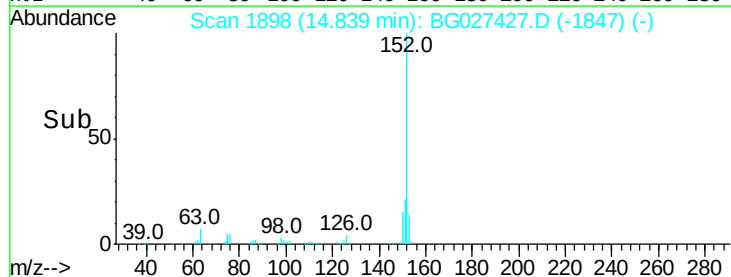
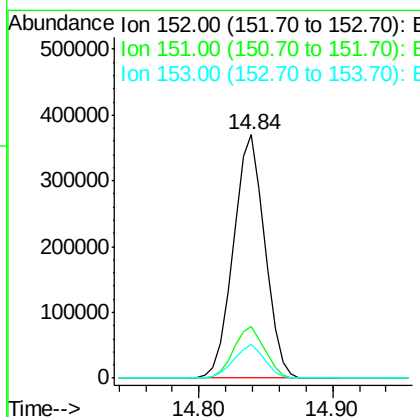
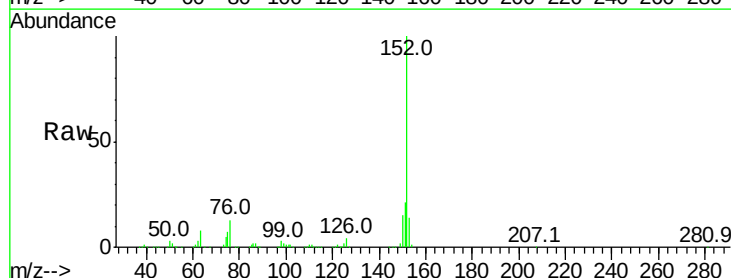
Instrument :
BNA_G
ClientSampleId :

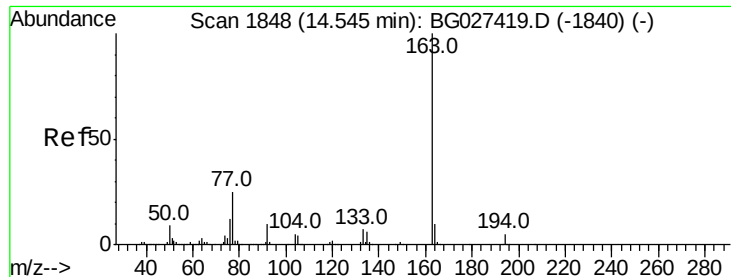
Tot Ion: 65 Resp: 153572
Ion Ratio Lower Upper
65 100
92 64.1 49.0 73.4
138 82.3 58.6 87.8



#48
Acenaphthylene
Concen: 39.25 ng
RT: 14.84 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion: 152 Resp: 602432
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.2
153 13.9 11.3 16.9

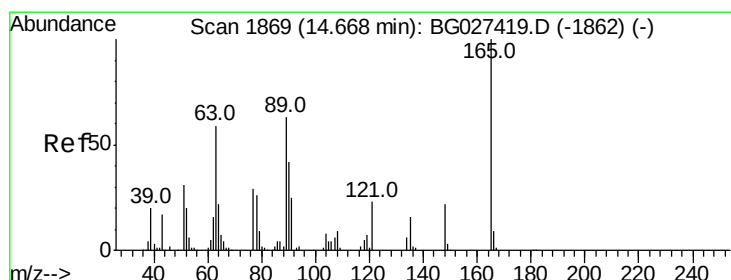
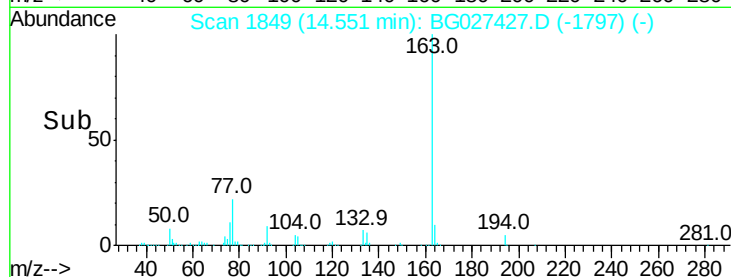
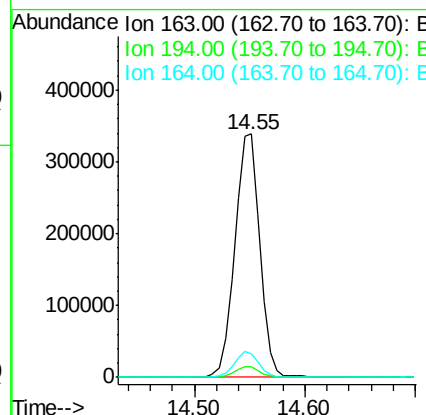
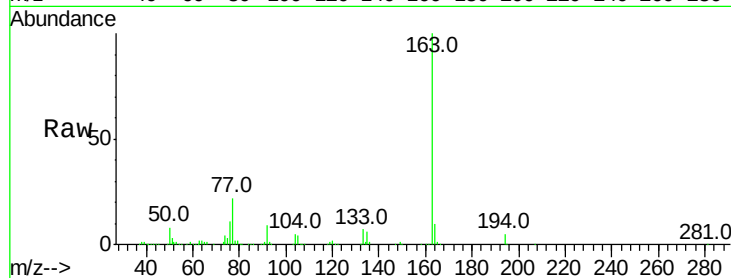




#49
Dimethylphthalate
Concen: 44.22 ng
RT: 14.55 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

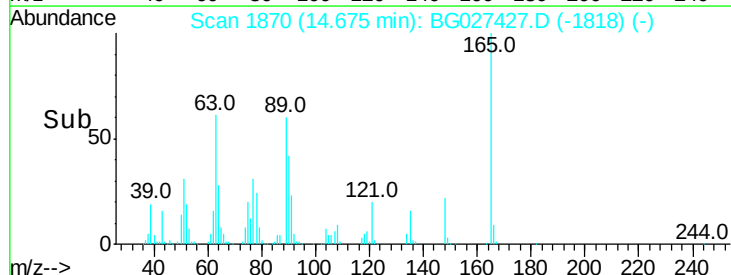
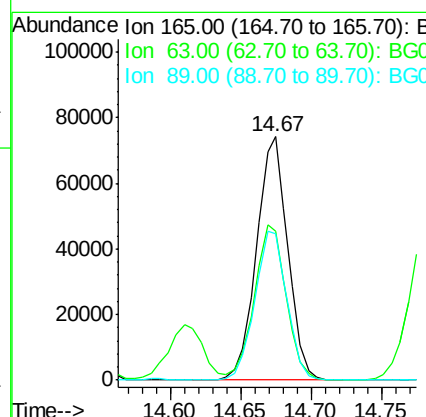
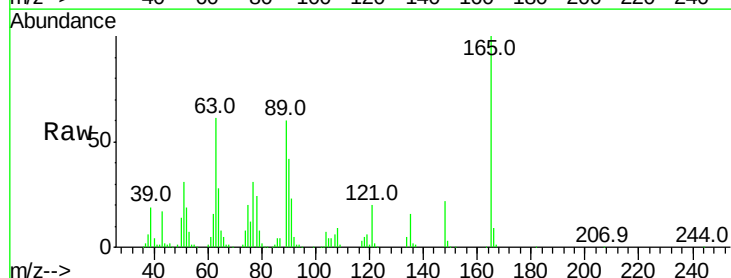
Instrument :
BNA_G
ClientSampleId :

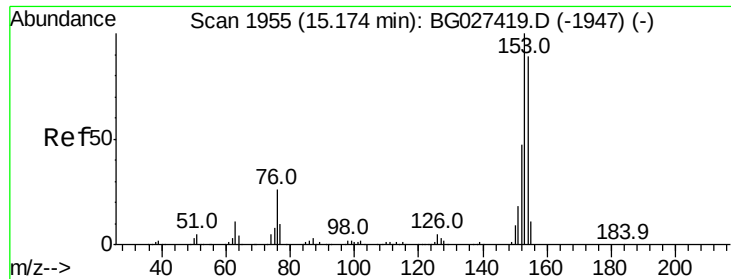
Tot Ion:163 Resp: 535933
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 46.06 ng
RT: 14.67 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:165 Resp: 115069
Ion Ratio Lower Upper
165 100
63 61.1 63.9 95.9#
89 60.1 58.6 88.0





#51

Acenaphthene

Concen: 44.45 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

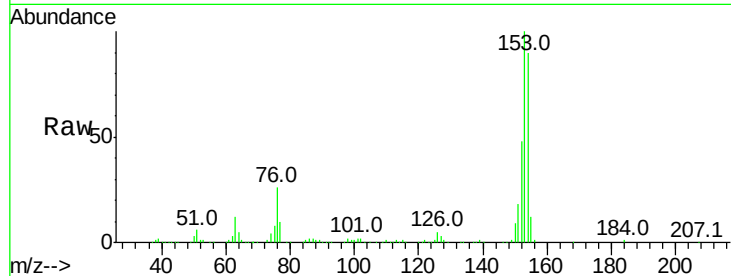
Tot Ion:154 Resp: 454852

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

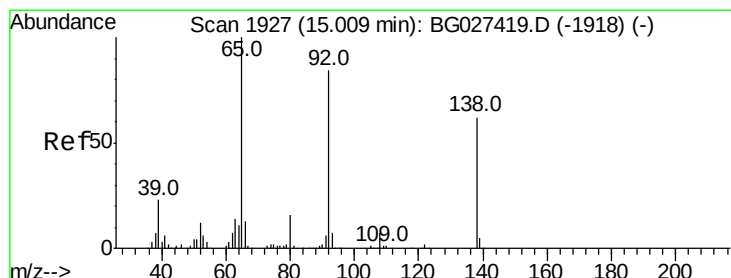
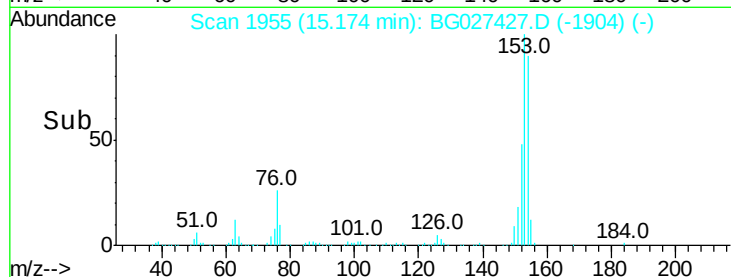
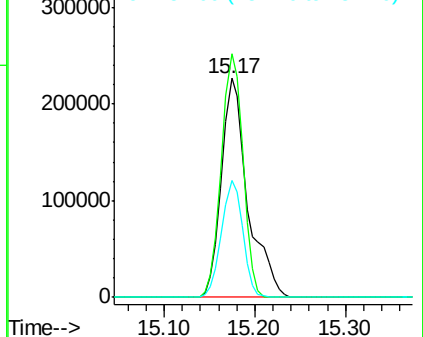
152 53.5 42.2 63.4



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: 6.83 ng

RT: 15.00 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

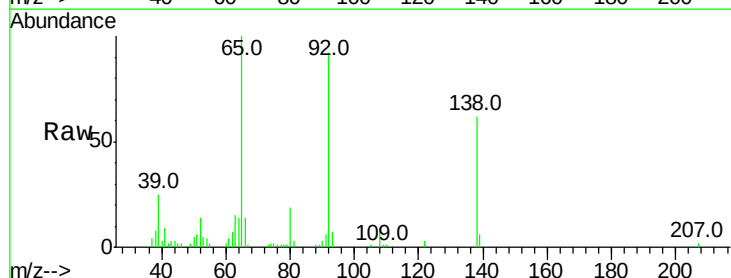
Tgt Ion:138 Resp: 18836

Ion Ratio Lower Upper

138 100

108 14.7 10.9 16.3

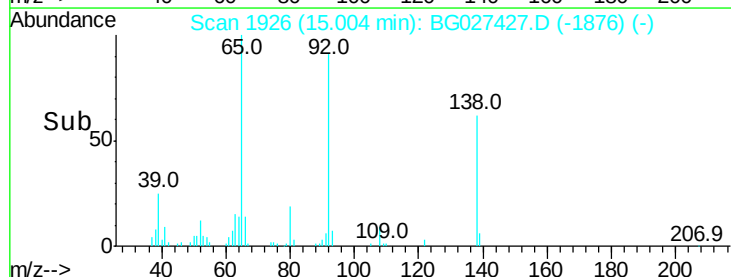
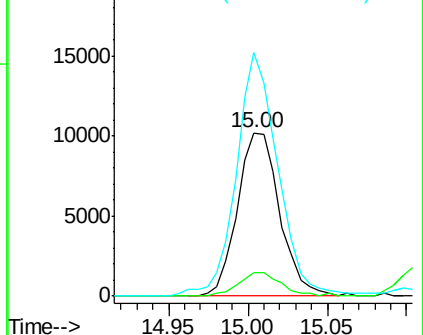
92 149.1 115.3 172.9

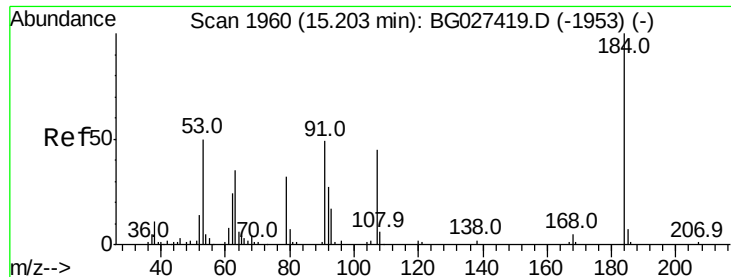


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

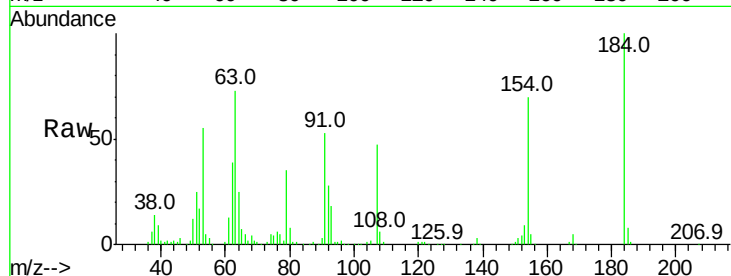




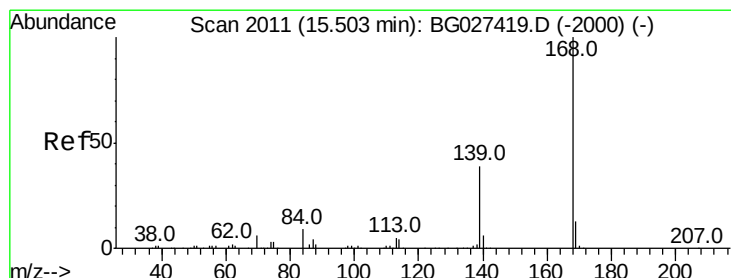
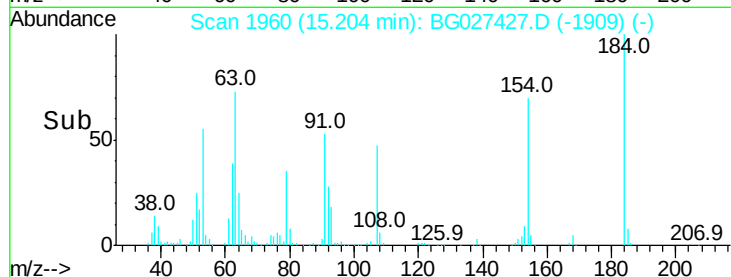
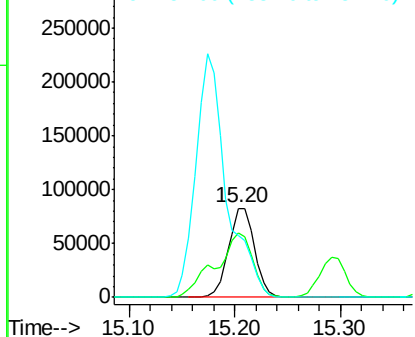
#53
2,4-Dinitrophenol
Concen: 90.28 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 140249
Ion Ratio Lower Upper
184 100
63 72.7 52.7 79.1
154 69.8 57.3 85.9

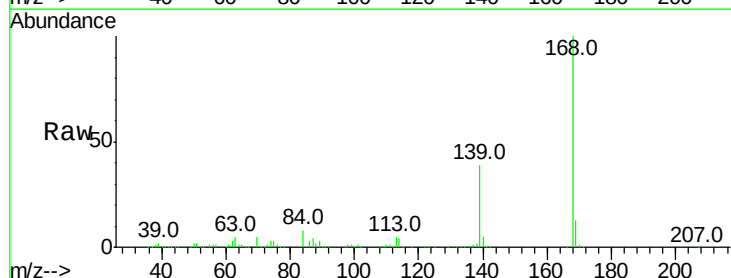


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

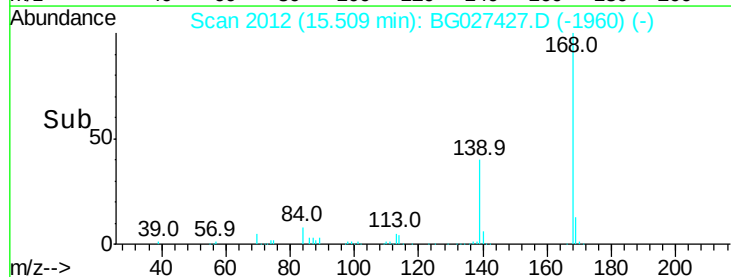
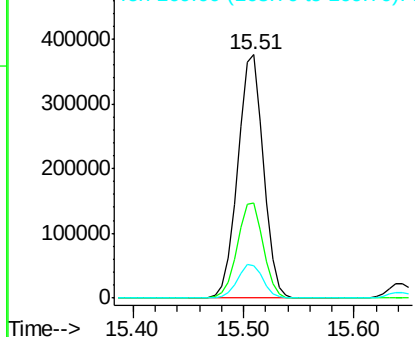


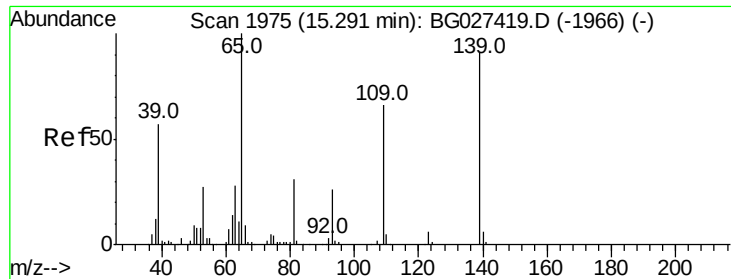
#54
Dibenzofuran
Concen: 43.95 ng
RT: 15.51 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion:168 Resp: 612827
Ion Ratio Lower Upper
168 100
139 39.3 35.3 52.9
169 13.3 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

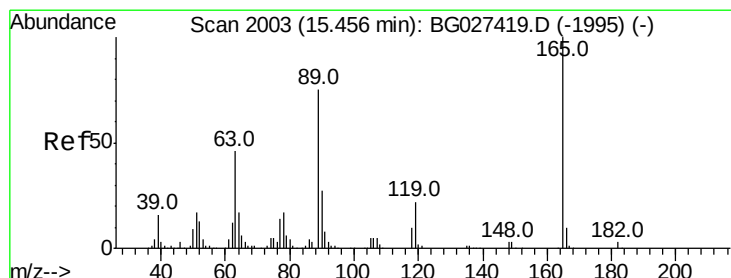
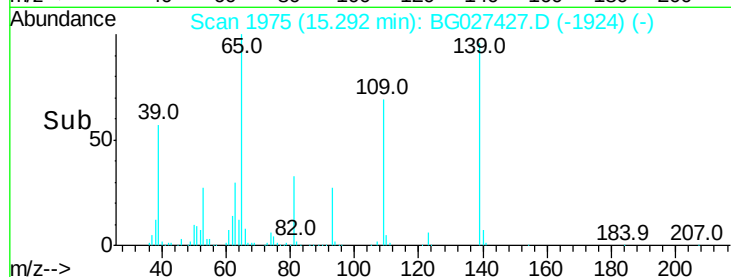
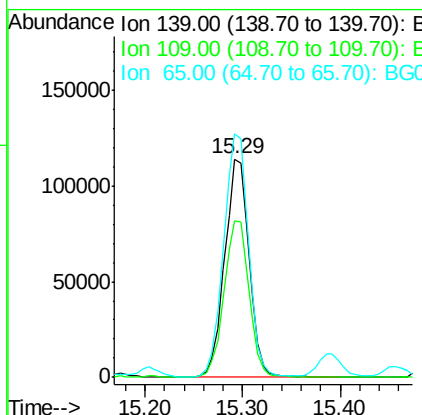
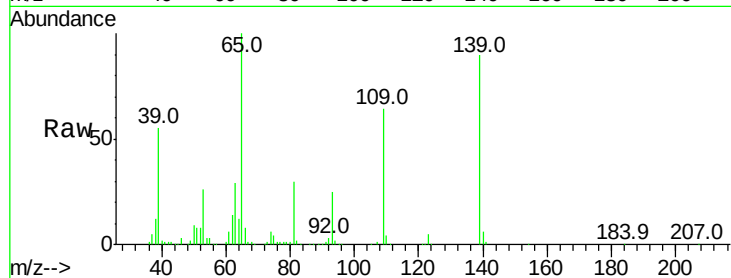




#55
4-Nitrophenol
Concen: 90.82 ng
RT: 15.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

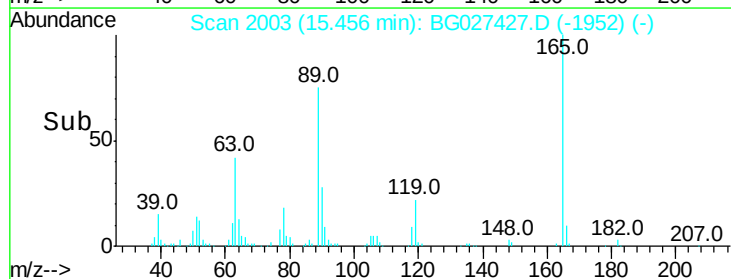
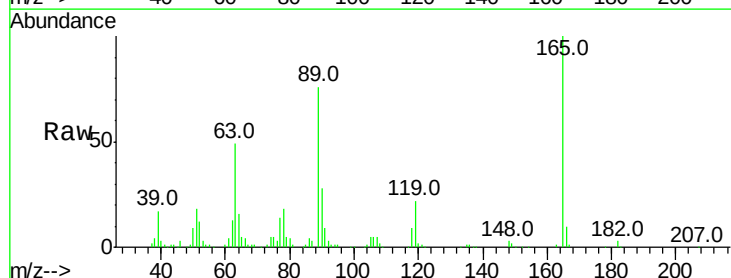
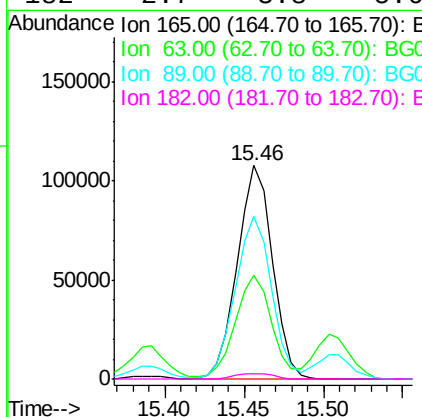
Instrument :
BNA_G
ClientSampleId :

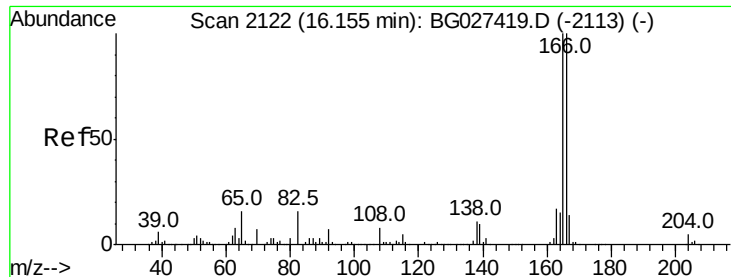
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.7	101.2	141.2#
65	111.5	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 46.74 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.0	66.0
89	76.0	67.3	100.9
182	2.7	3.8	5.6#

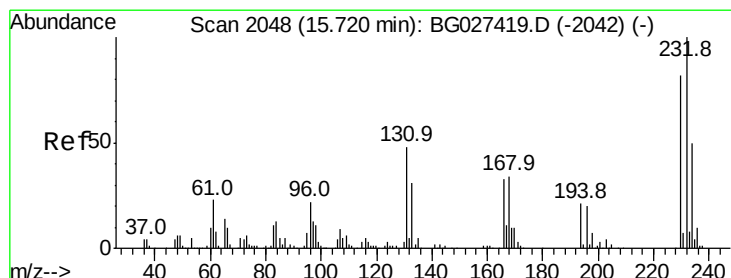
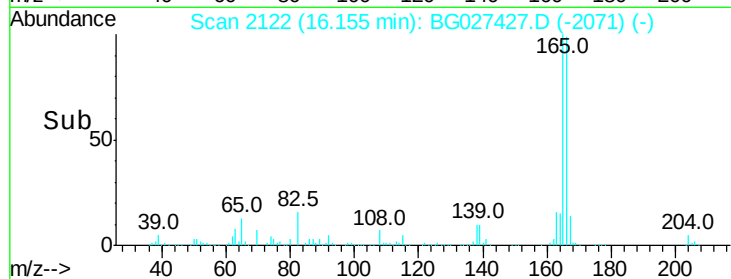
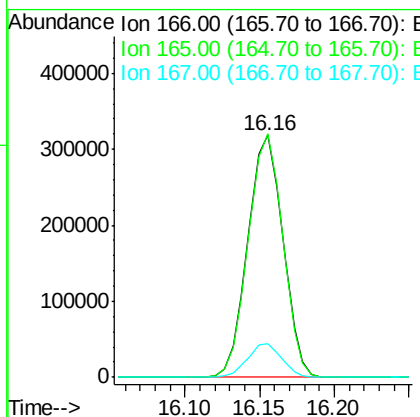
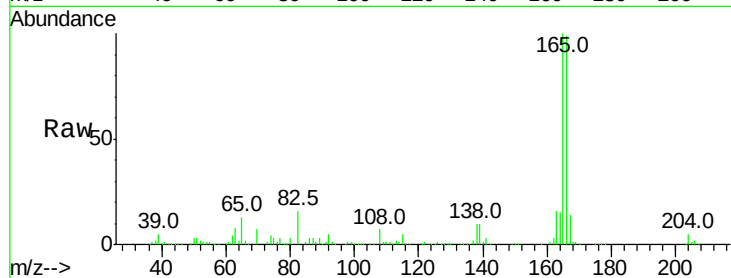




#57
 Fluorene
 Concen: 41.27 ng
 RT: 16.16 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

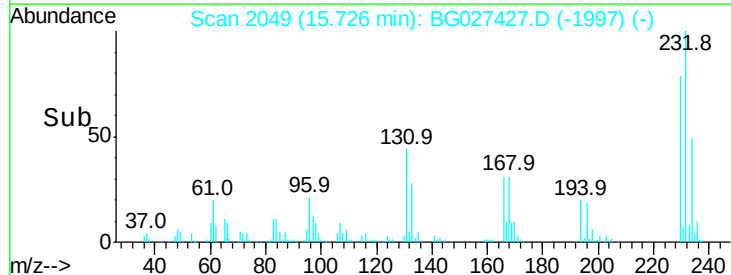
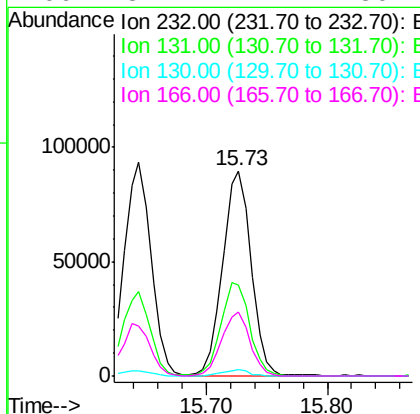
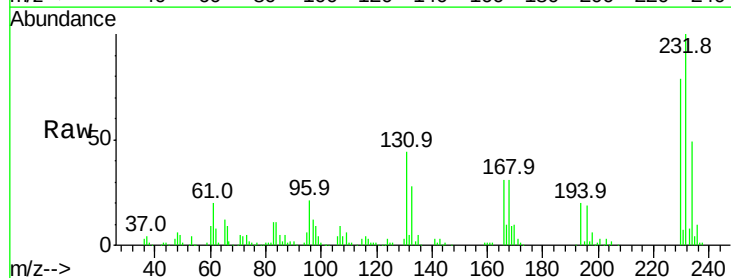
Instrument :
 BNA_G
 ClientSampleId :

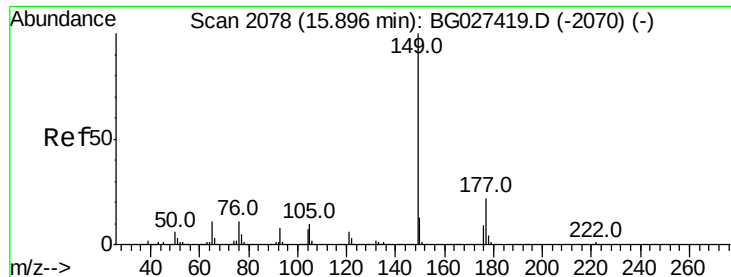
Tot Ion:166 Resp: 517486
 Ion Ratio Lower Upper
 166 100
 165 100.7 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.28 ng
 RT: 15.73 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion:232 Resp: 146136
 Ion Ratio Lower Upper
 232 100
 131 46.3 34.9 52.3
 130 2.7 2.3 3.5
 166 31.1 24.2 36.4

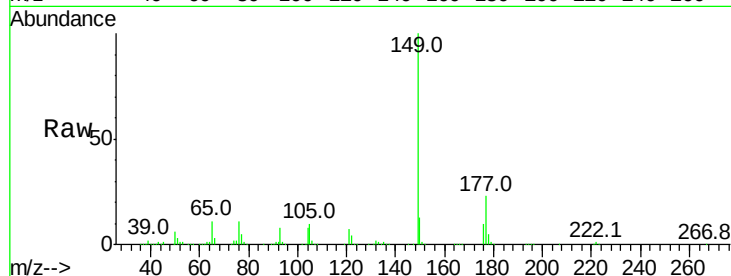




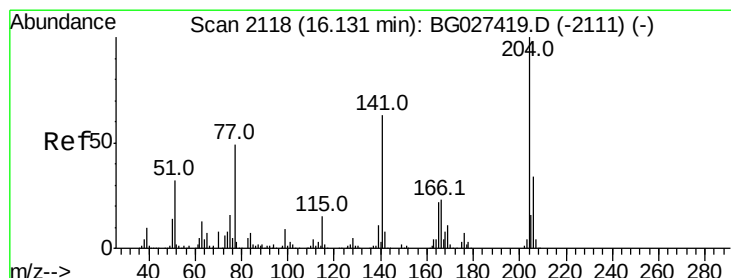
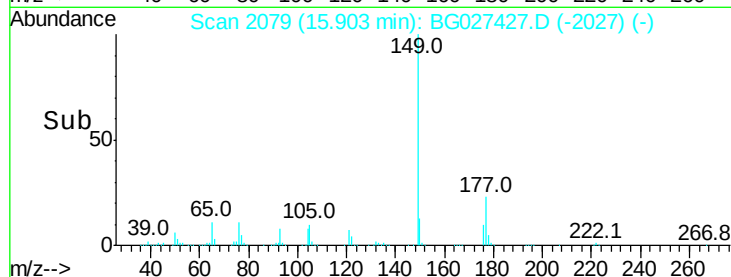
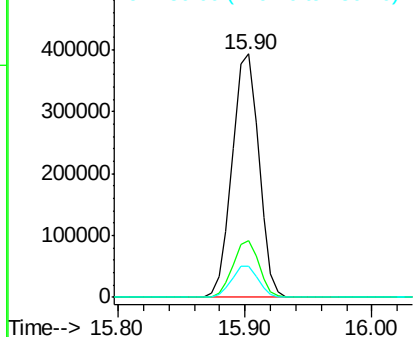
#59
Diethylphthalate
Concen: 45.92 ng
RT: 15.90 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.1	30.1
150	12.8	10.2	15.2

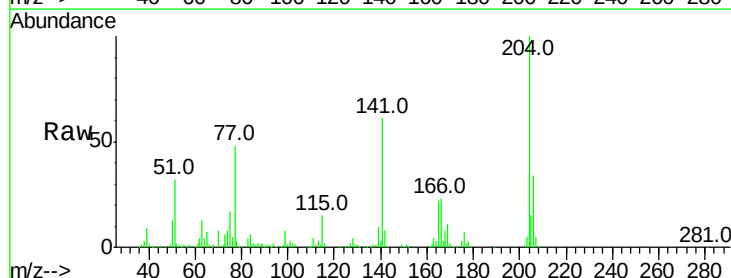


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

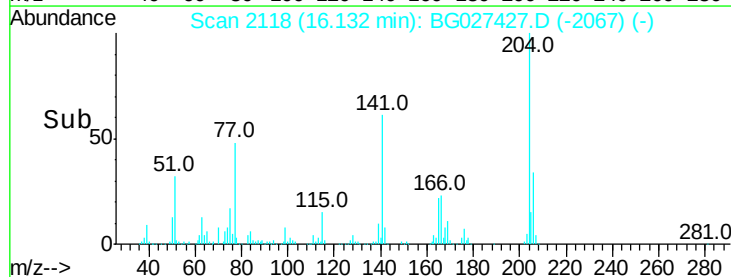
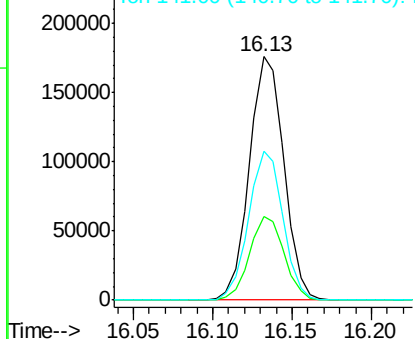


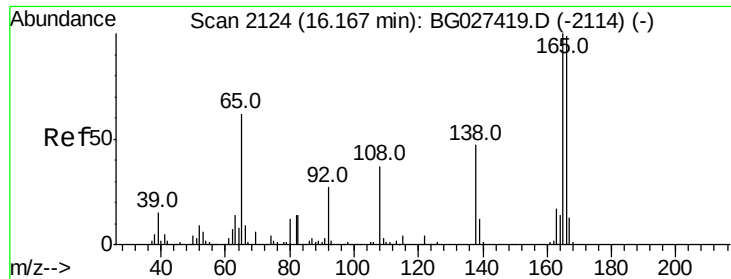
#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	61.1	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

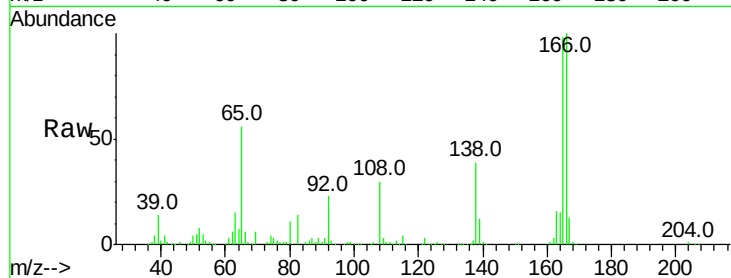




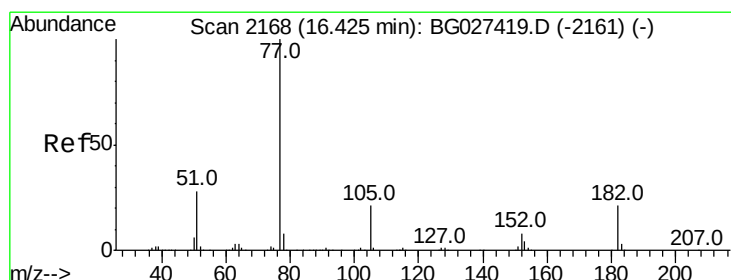
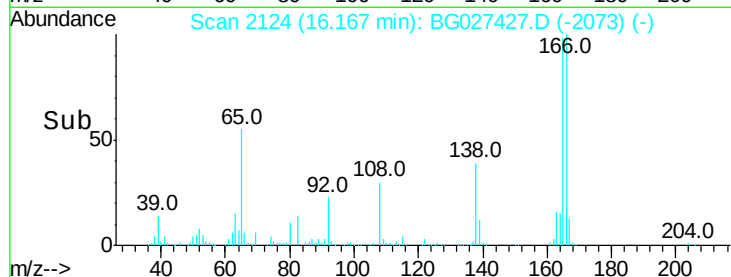
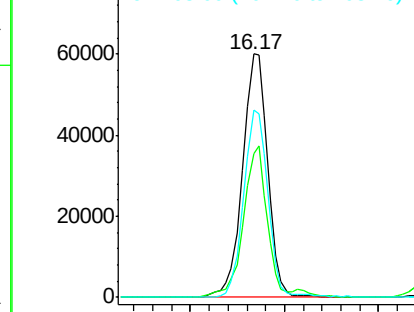
#61
4-Nitroaniline
Concen: 39.39 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 111282
Ion Ratio Lower Upper
138 100
92 58.8 44.2 84.2
108 76.8 104.8 144.8#

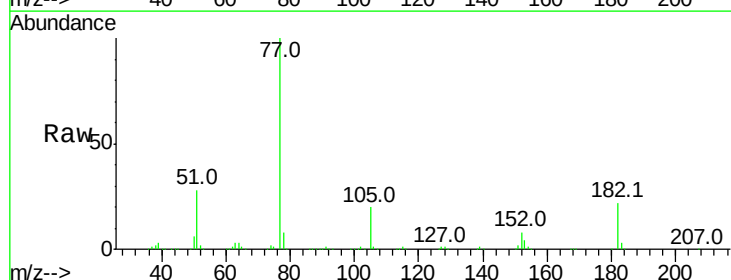


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

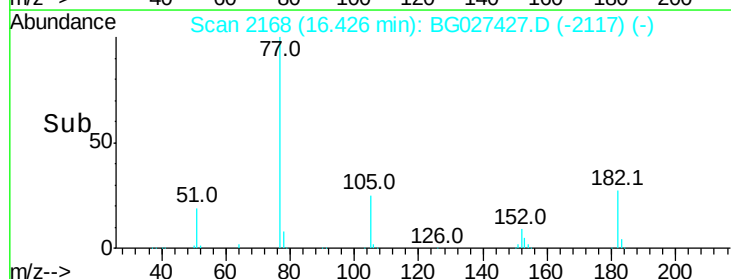
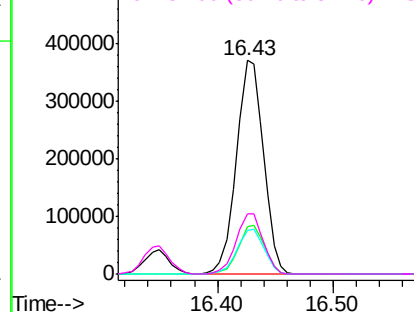


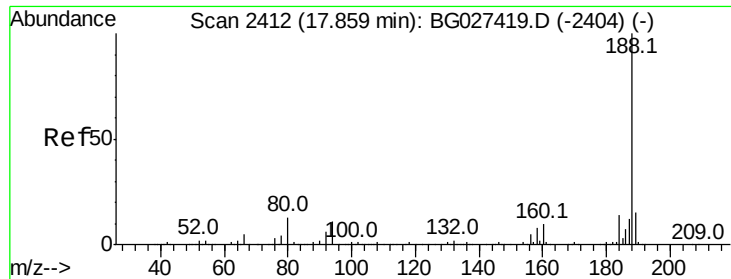
#62
Azobenzene
Concen: 47.06 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion: 77 Resp: 603519
Ion Ratio Lower Upper
77 100
182 21.9 4.7 44.7
105 20.4 0.0 36.3
51 28.3 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

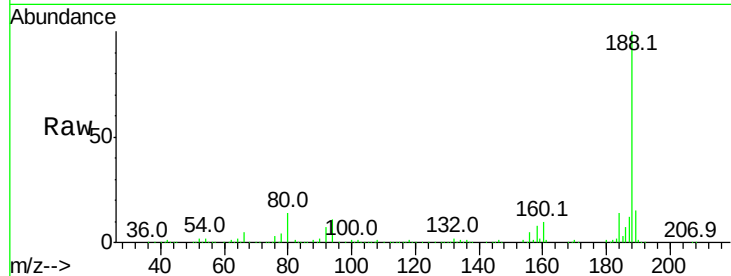
Tot Ion:188 Resp: 376683

Ion Ratio Lower Upper

188 100

94 11.1 5.8 8.8#

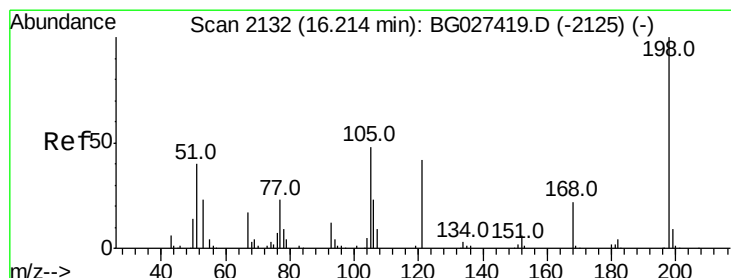
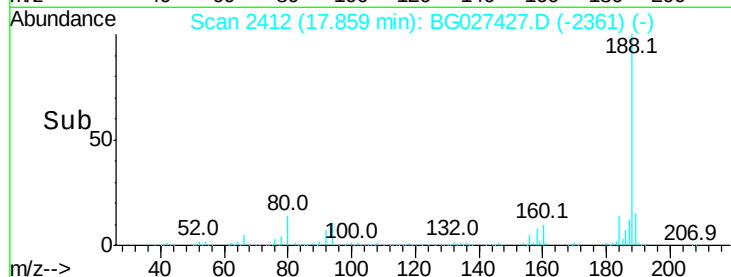
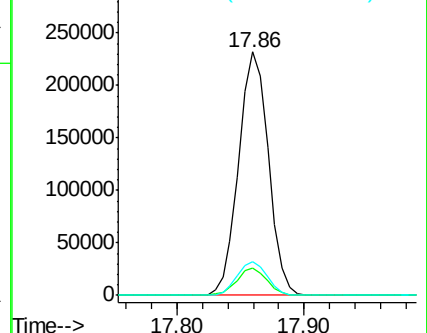
80 13.6 7.5 11.3#



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: 42.70 ng

RT: 16.22 min Scan# 2133

Delta R.T. 0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

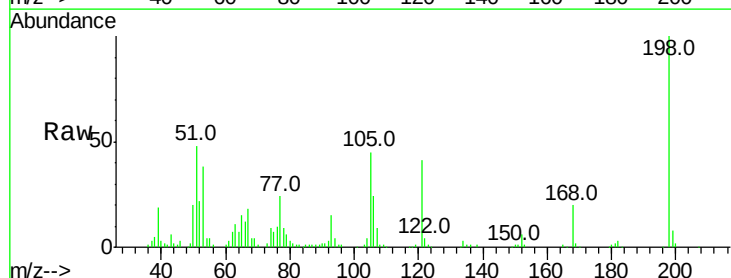
Tgt Ion:198 Resp: 93275

Ion Ratio Lower Upper

198 100

51 48.2 22.6 62.6

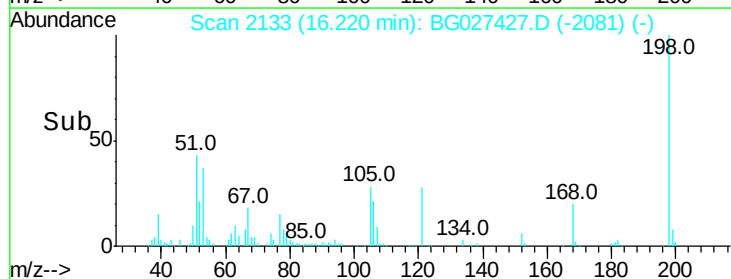
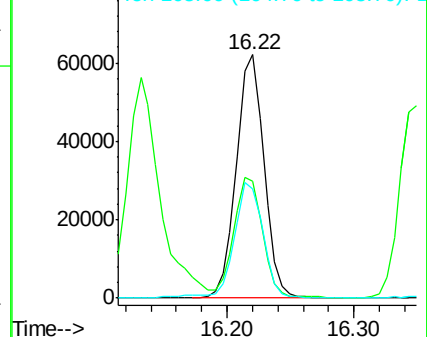
105 45.1 14.4 54.4

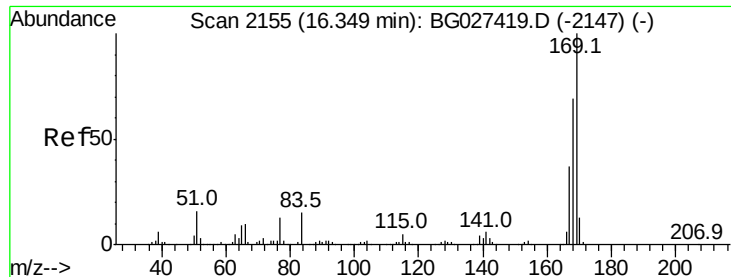


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.37 ng

RT: 16.35 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

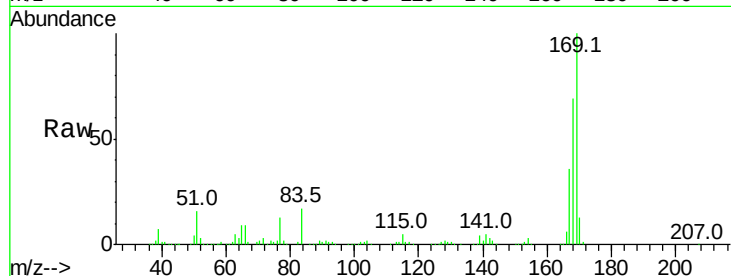
Tot Ion:169 Resp: 474792

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

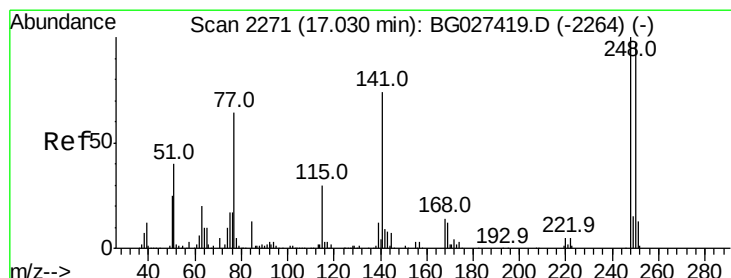
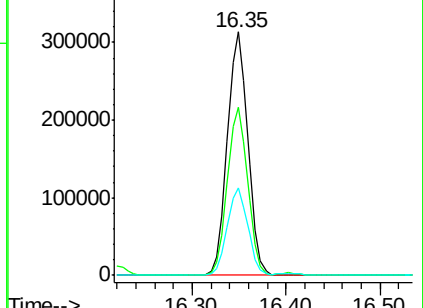
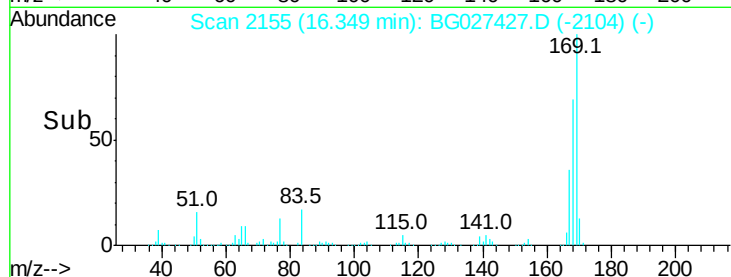
167 36.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.15 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

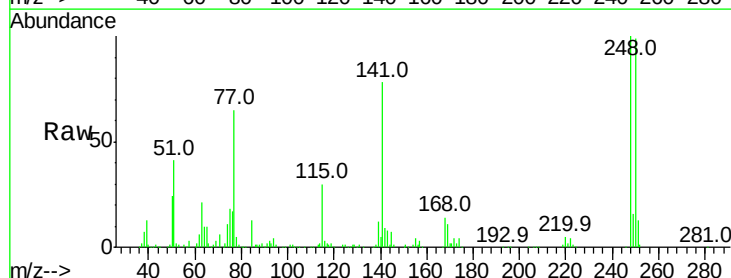
Tgt Ion:248 Resp: 179902

Ion Ratio Lower Upper

248 100

250 98.6 75.0 112.6

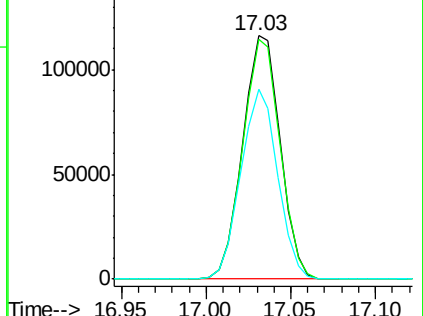
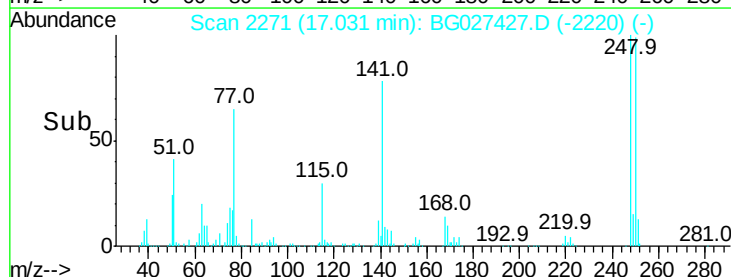
141 77.9 55.2 82.8

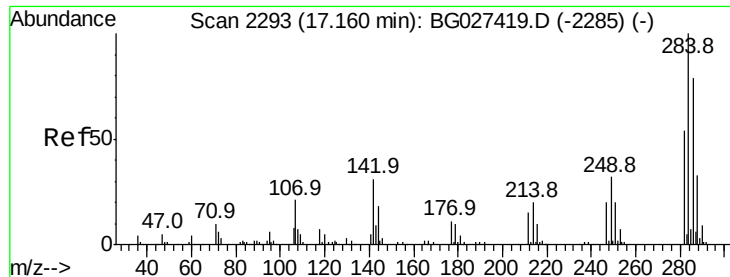


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

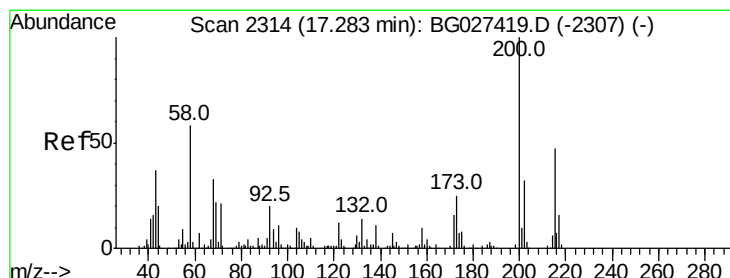
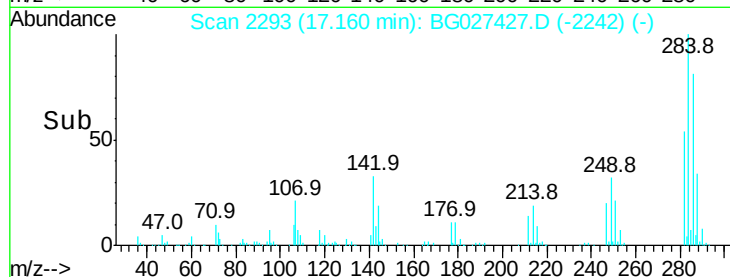
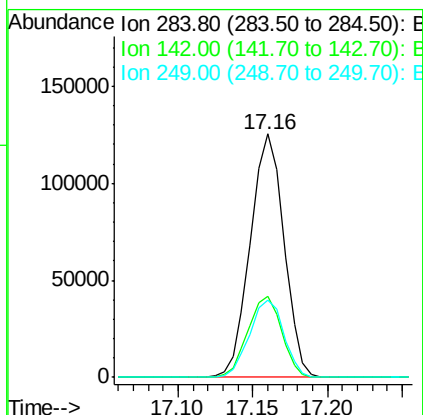
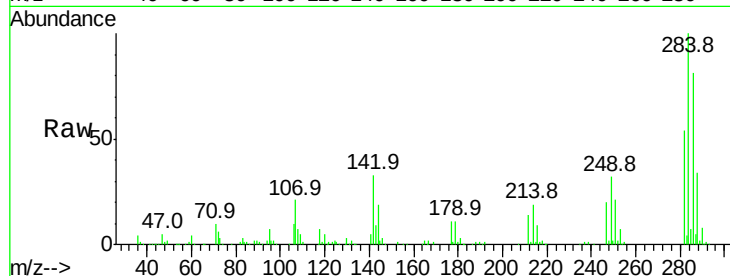




#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 17.16 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

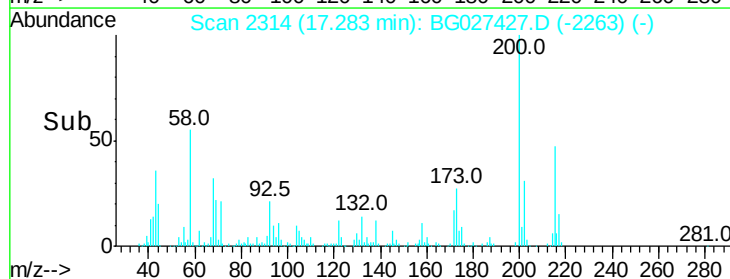
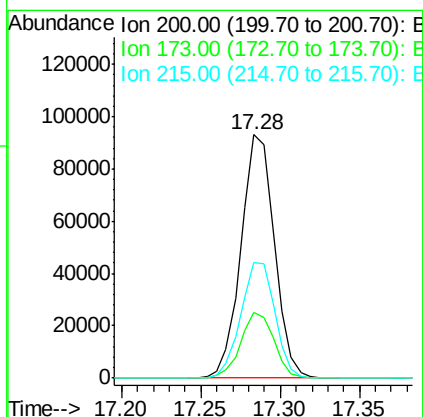
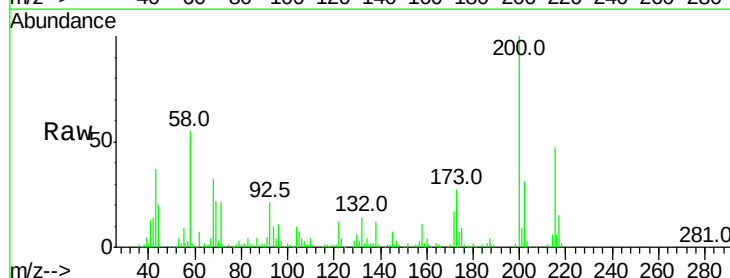
Instrument :
BNA_G
ClientSampleId :

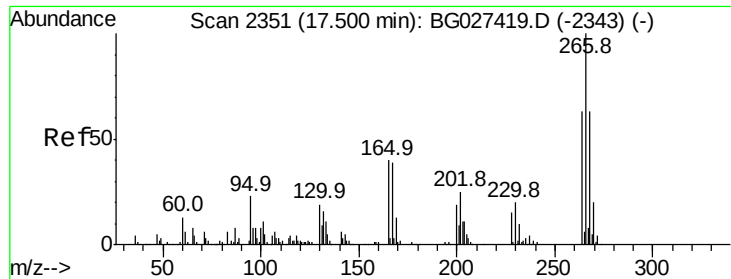
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	29.9	44.9
249	31.9	29.2	43.8



#68
Atrazine
Concen: 33.38 ng
RT: 17.28 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	3.0	43.0
215	47.4	28.4	68.4

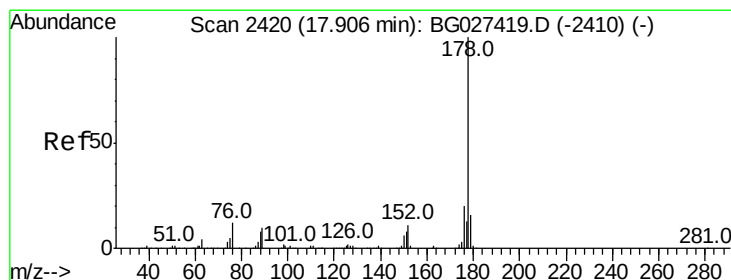
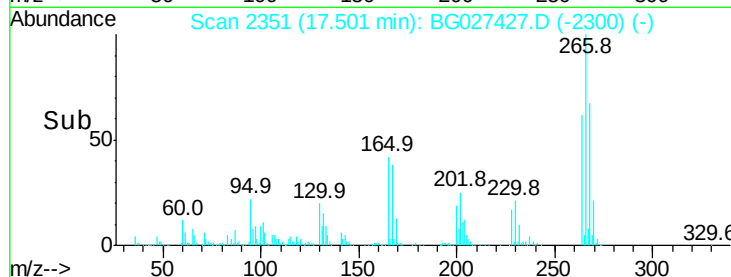
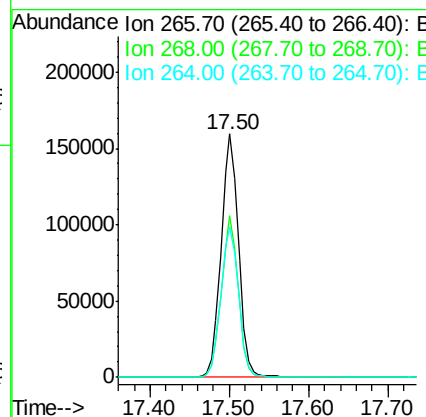
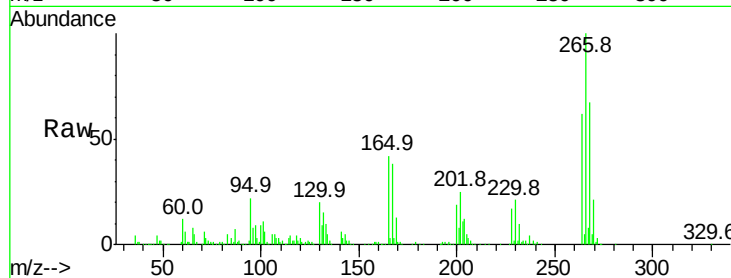




#69
 Pentachlorophenol
 Concen: 85.35 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

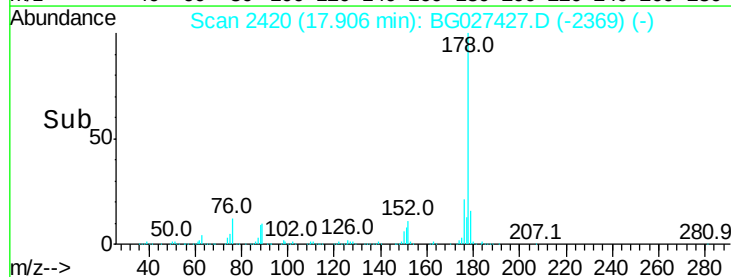
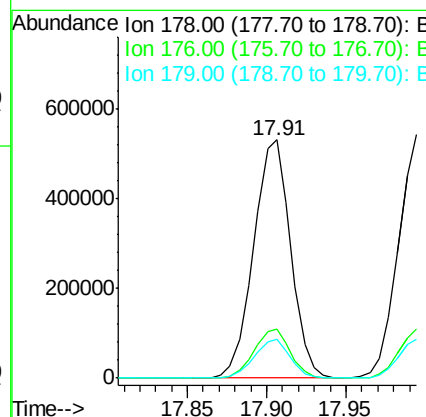
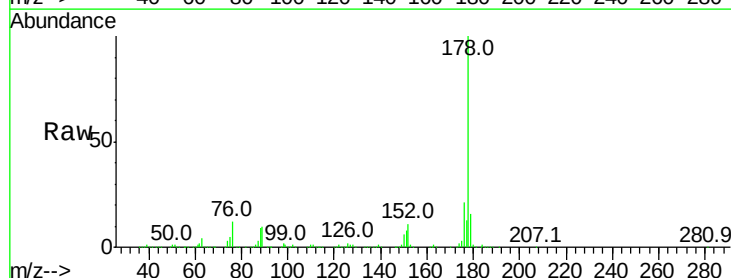
Instrument :
 BNA_G
 ClientSampleId :

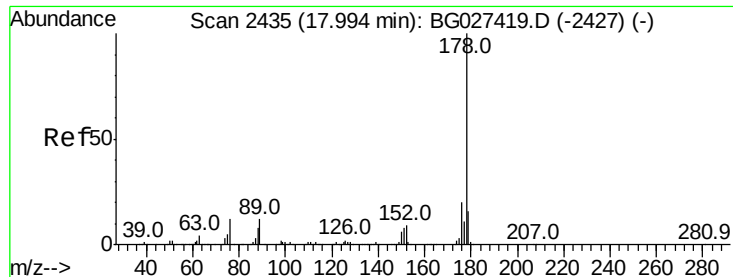
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	48.6	72.8
264	61.9	50.1	75.1



#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 17.91 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	16.5	15.0	22.6

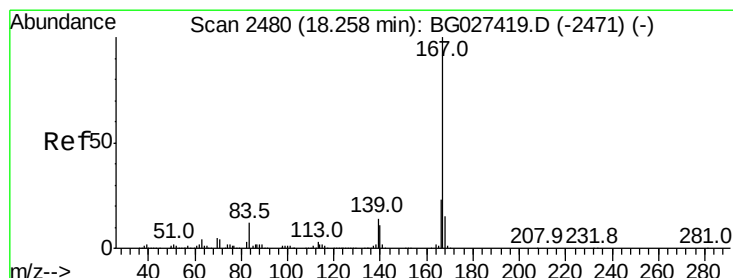
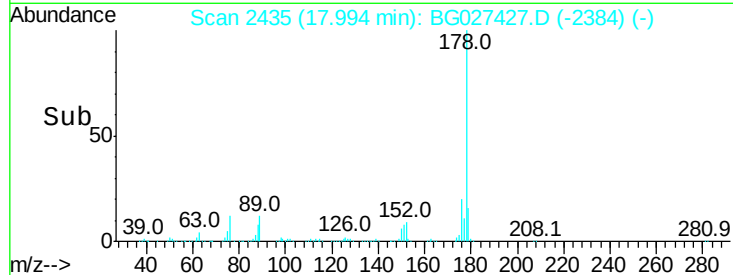
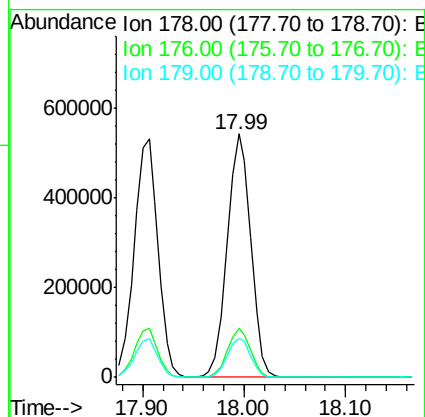
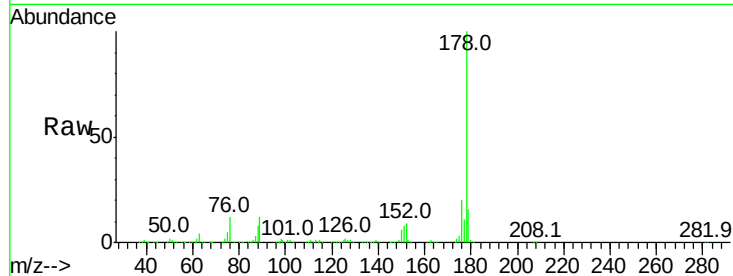




#71
 Anthracene
 Concen: 41.04 ng
 RT: 17.99 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

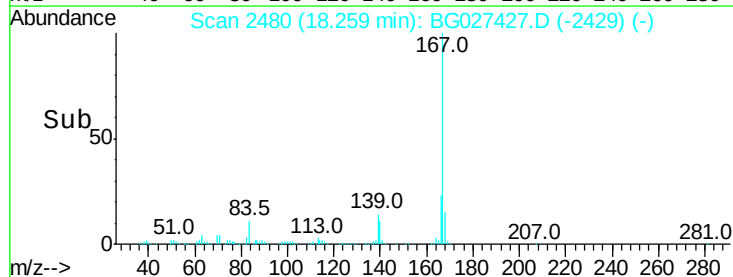
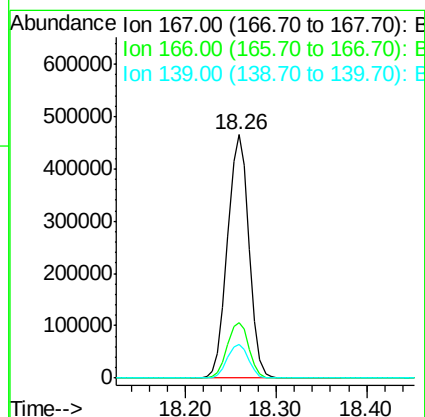
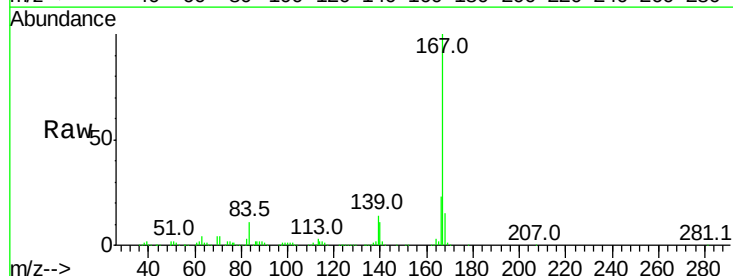
Instrument :
 BNA_G
 ClientSampleId :

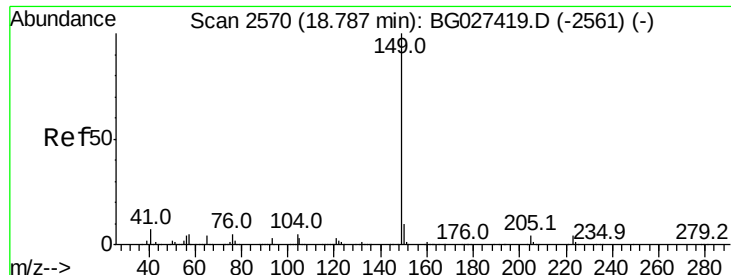
Tot Ion:178 Resp: 872515
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 37.43 ng
 RT: 18.26 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion:167 Resp: 762248
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 13.8 12.8 19.2

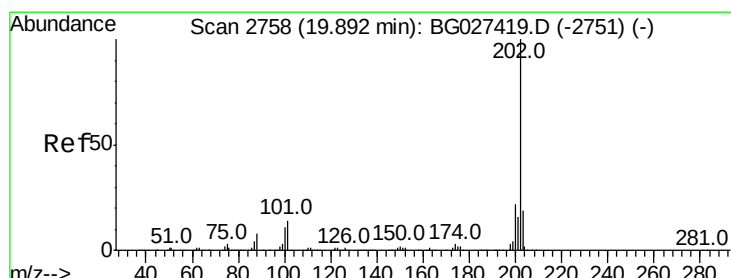
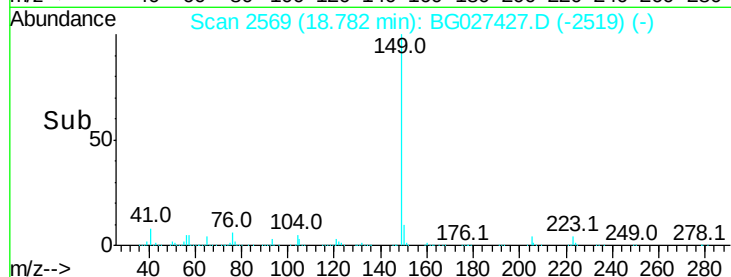
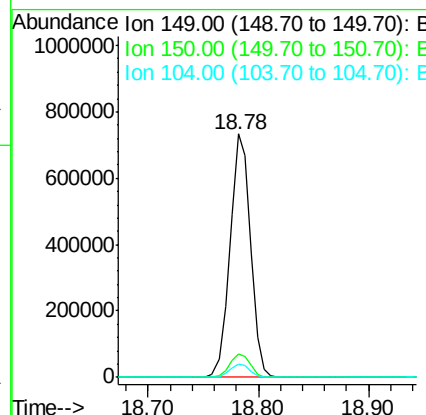
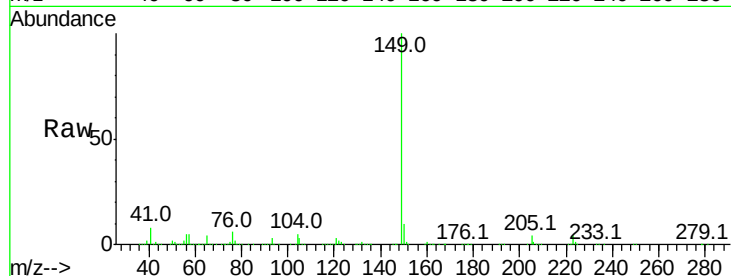




#73
Di-n-butylphthalate
Concen: 42.81 ng
RT: 18.78 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

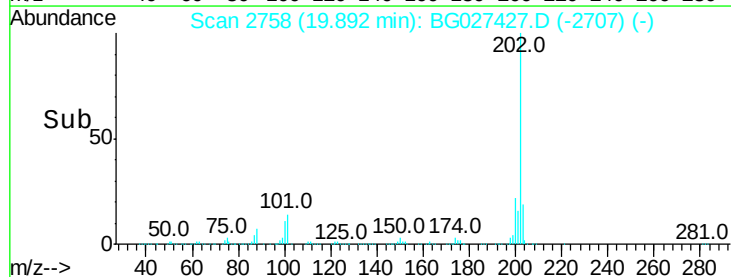
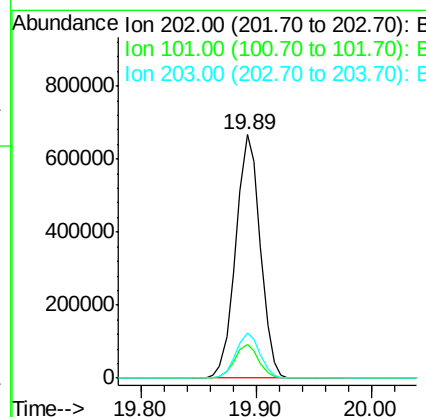
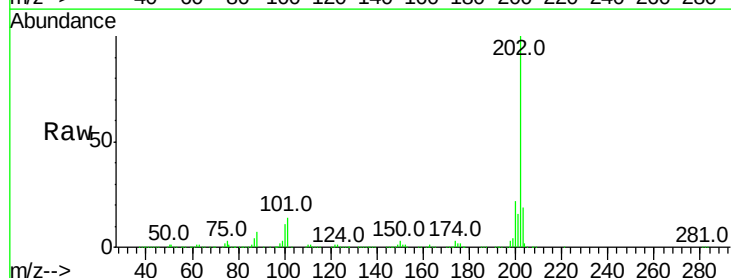
Instrument :
BNA_G
ClientSampleId :

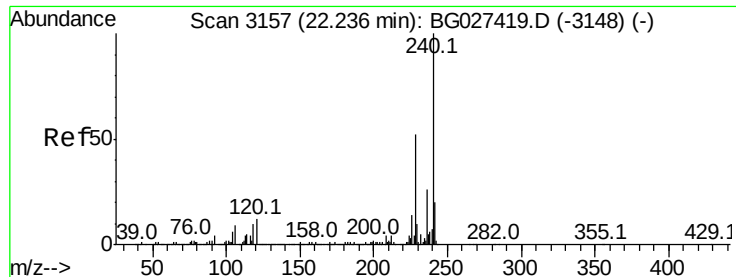
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 40.39 ng
RT: 19.89 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

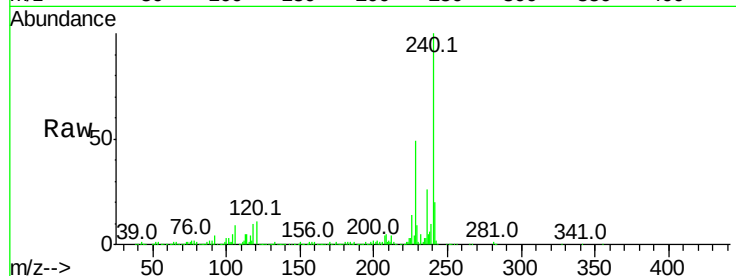
Tot Ion:240 Resp: 440794

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

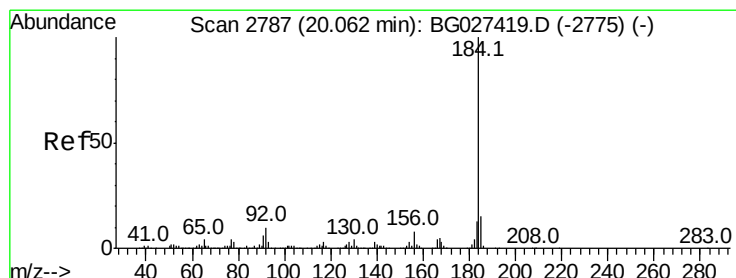
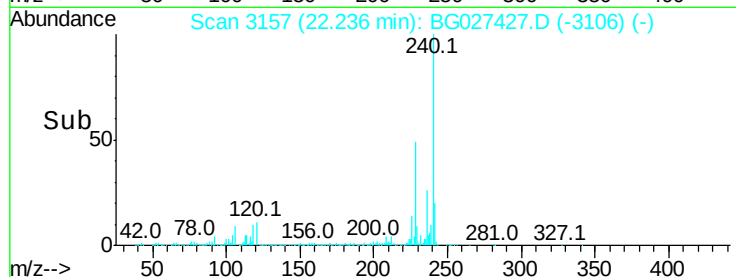
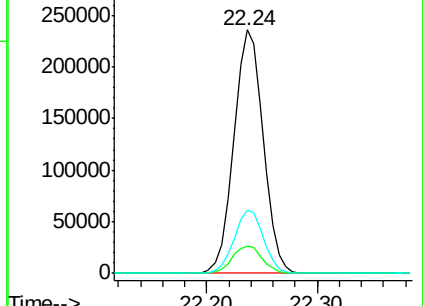
236 25.7 22.2 33.4



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: 1.10 ng

RT: 20.12 min Scan# 2796

Delta R.T. 0.05 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

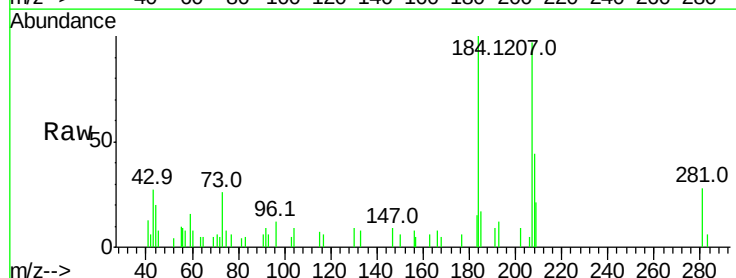
Tgt Ion:184 Resp: 10651

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

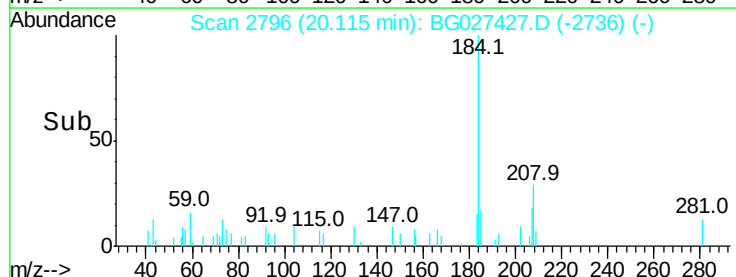
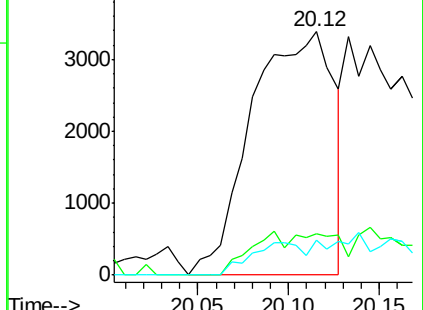
183 14.6 11.0 16.6

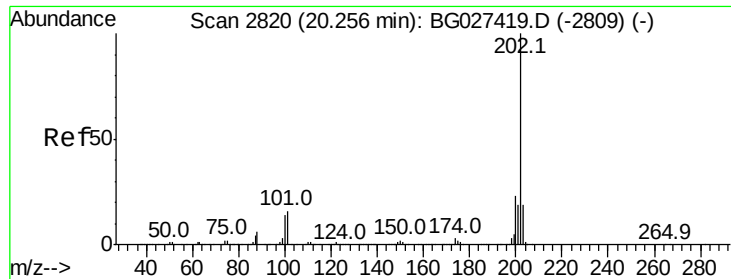


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.76 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

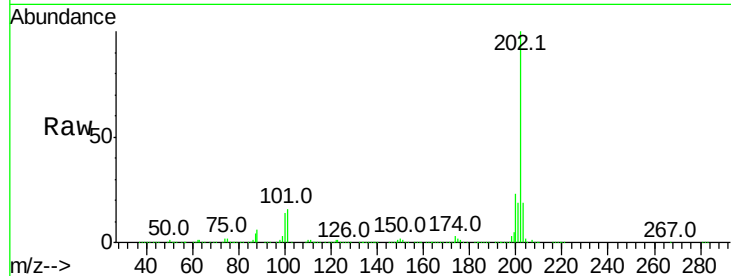
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1015038

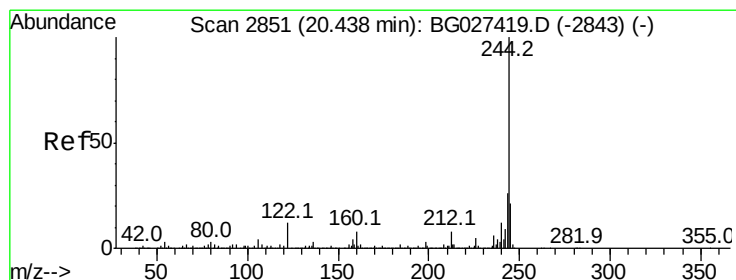
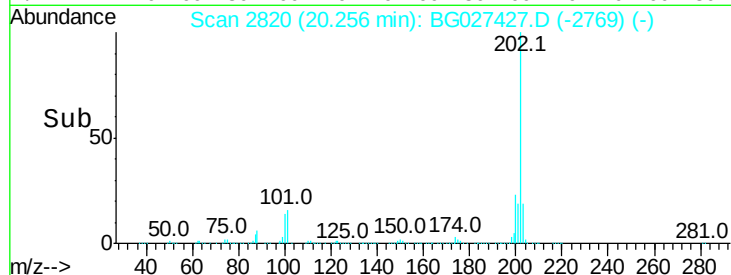
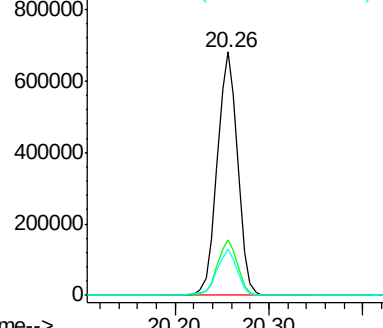
Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.6	29.4
203	18.9	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.12 ng

RT: 20.44 min Scan# 2851

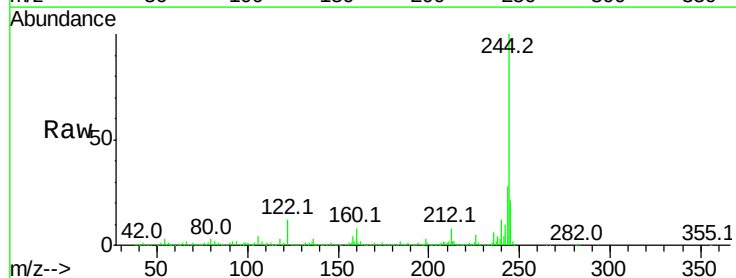
Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Tgt Ion:244 Resp: 1481187

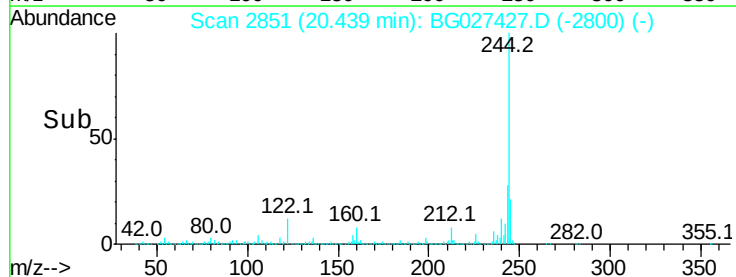
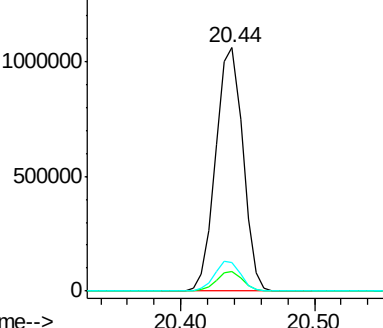
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	11.5	8.6	12.8

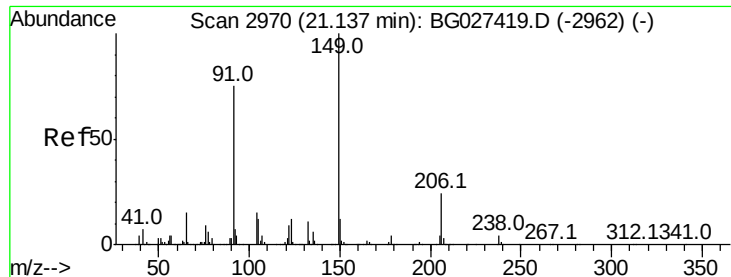


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

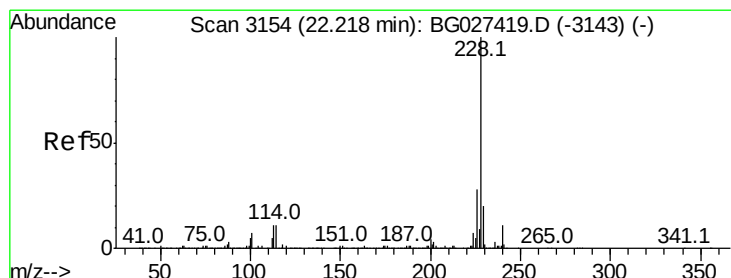
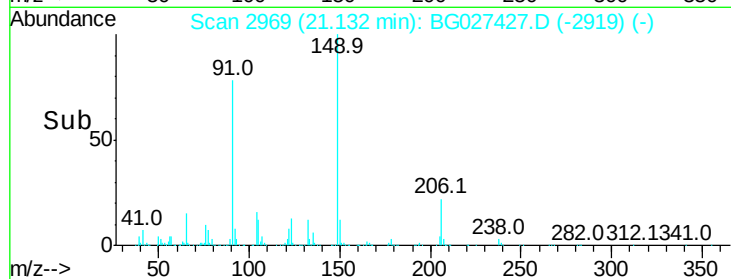
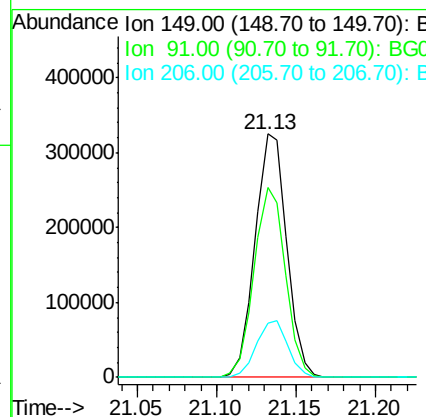
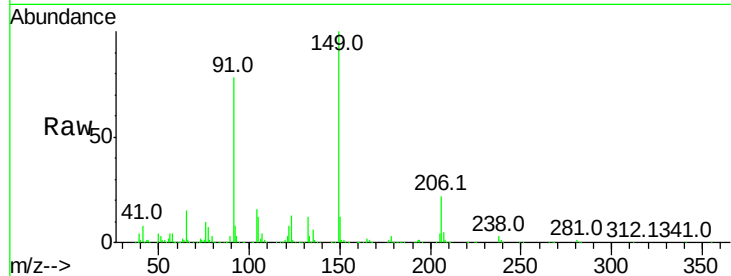




#79
Butylbenzylphthalate
Concen: 44.62 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

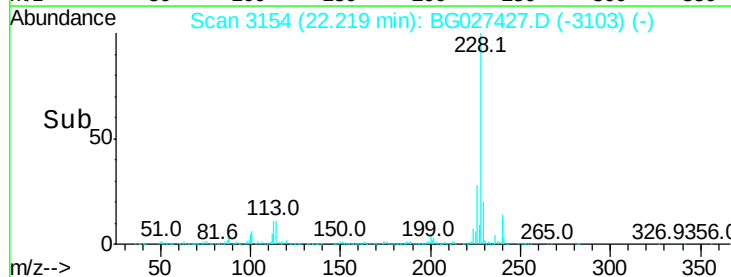
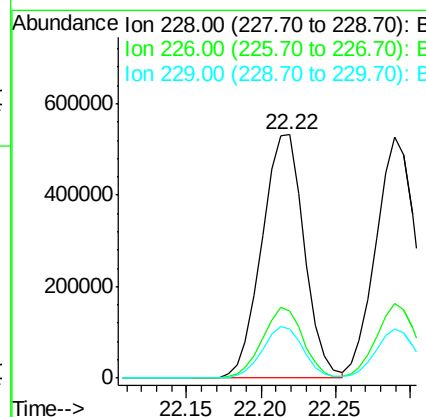
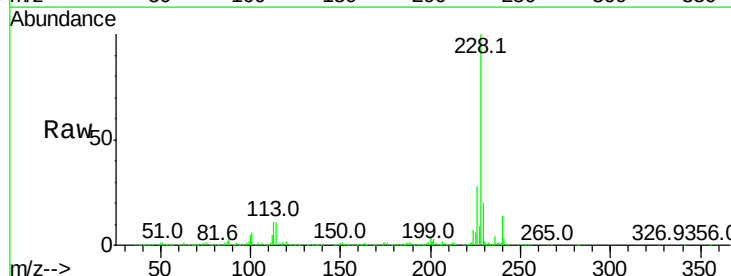
Instrument :
BNA_G
ClientSampleId :

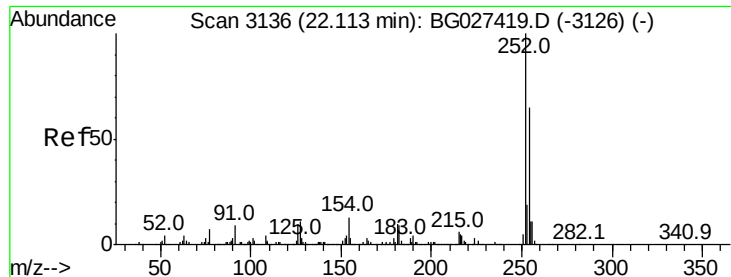
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	63.5	95.3
206	22.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 22.22 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG027427.D
Acq: 14 Jun 2017 21:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.4	18.2	27.2

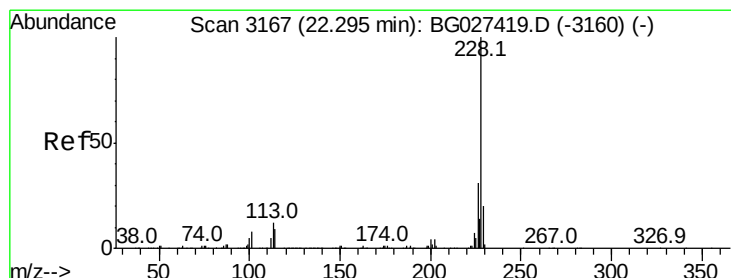
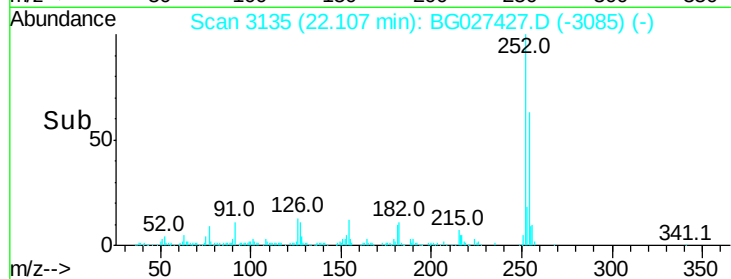
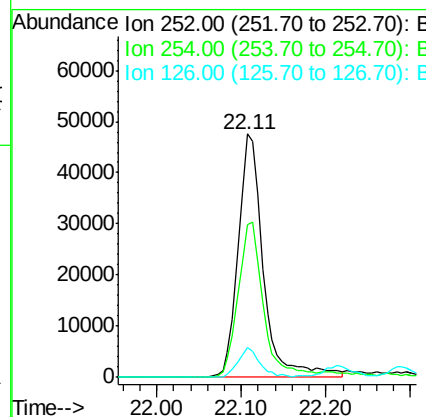
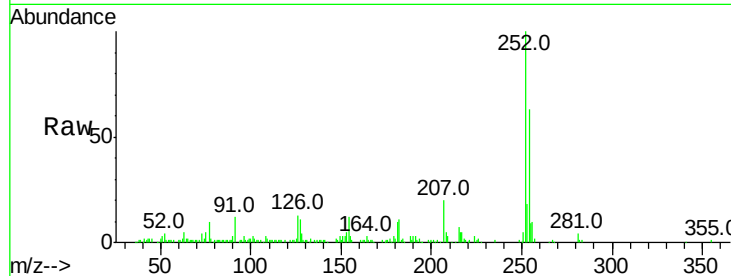




#81
 3,3'-Dichlorobenzidine
 Concen: 10.12 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

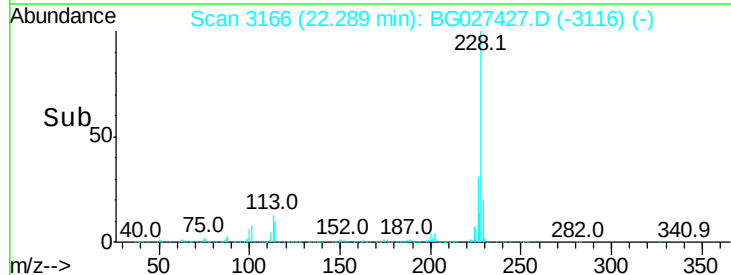
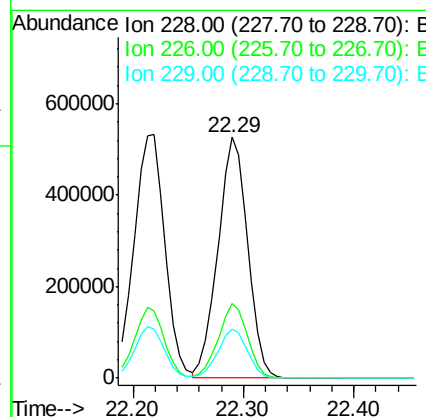
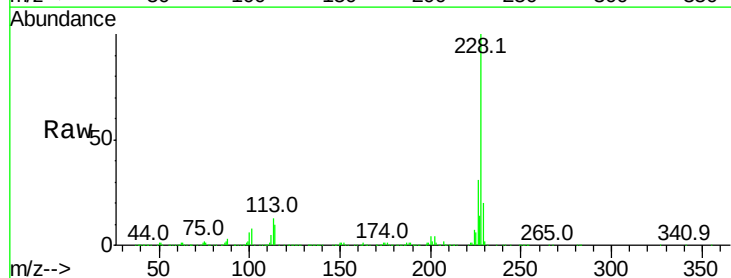
Instrument :
 BNA_G
 ClientSampleId :

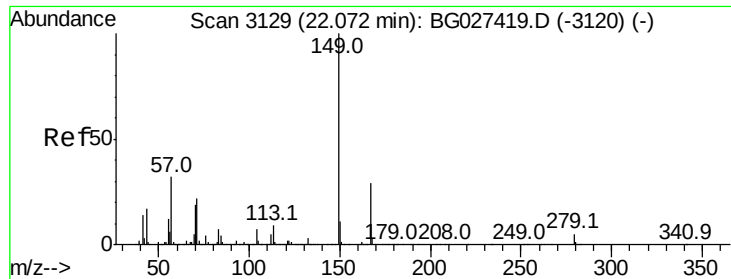
Tot Ion:252 Resp: 97389
 Ion Ratio Lower Upper
 252 100
 254 63.0 53.1 79.7
 126 12.5 7.0 10.4#



#82
 Chrysene
 Concen: 40.39 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt Ion:228 Resp: 978271
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 20.4 17.8 26.6

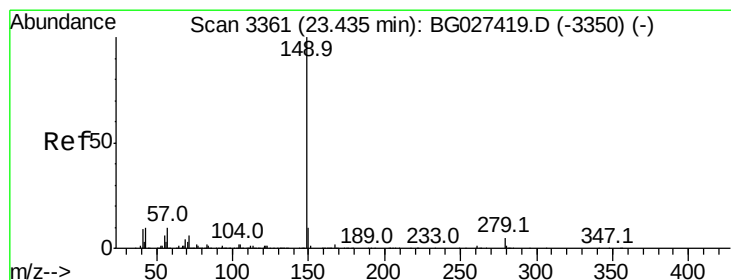
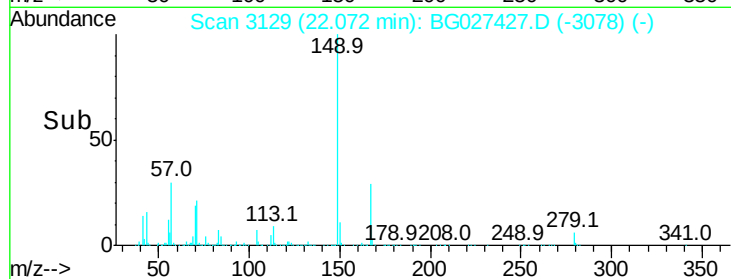
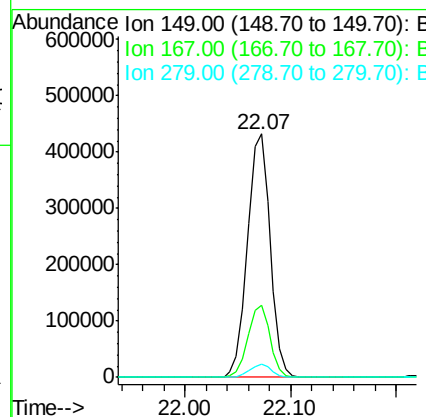
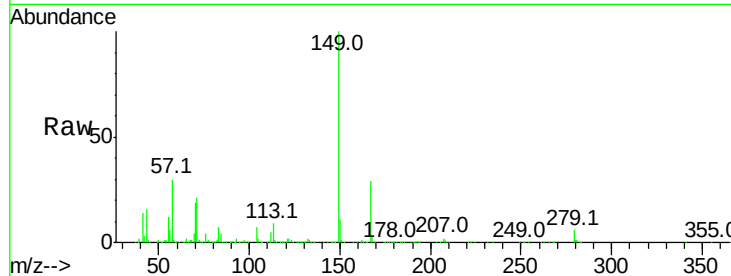




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.88 ng
 RT: 22.07 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

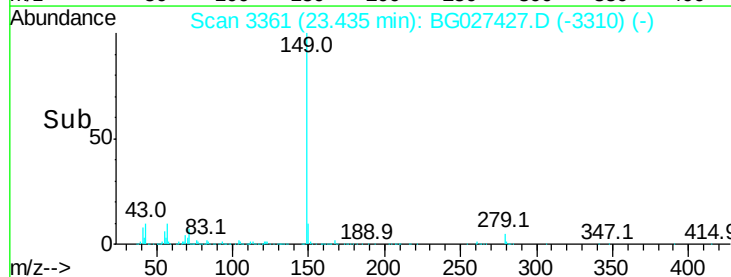
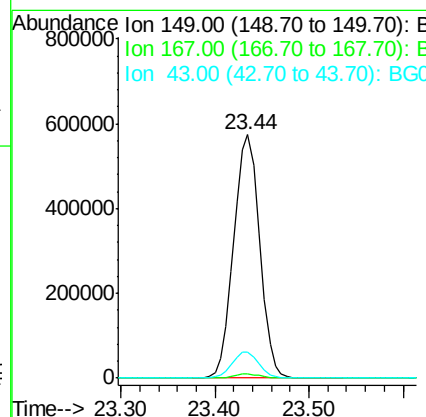
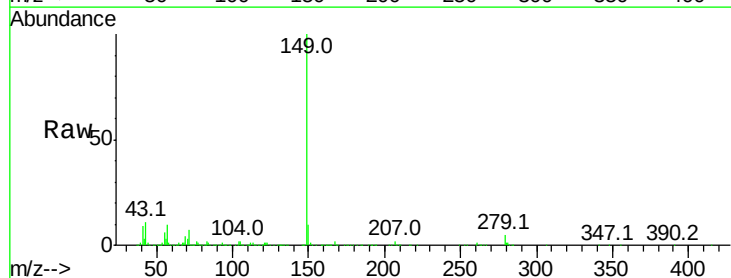
Instrument :
 BNA_G
 ClientSampleId :

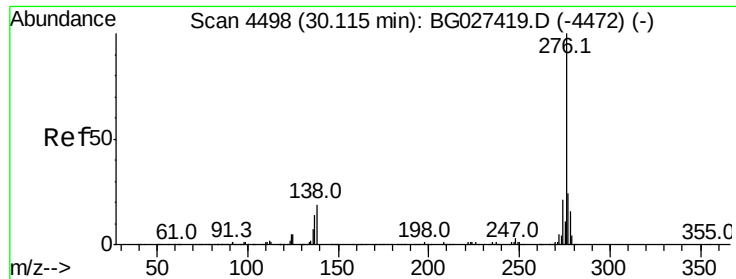
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.5	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 44.84 ng
 RT: 23.44 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Tgt 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: 41.67 ng

RT: 30.11 min Scan# 4497

Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampled :

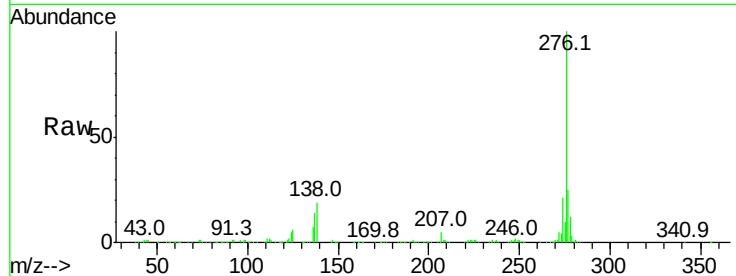
Tot Ion:276 Resp: 1248683

Ion Ratio Lower Upper

276 100

138 15.6 4.7 7.1#

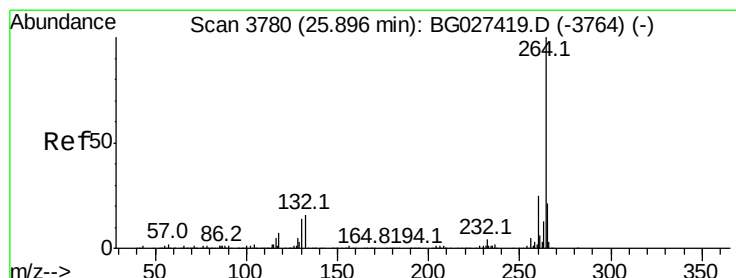
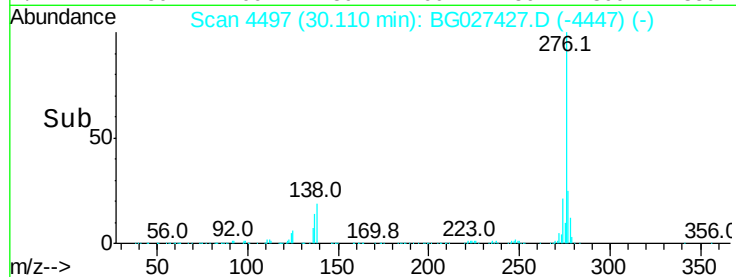
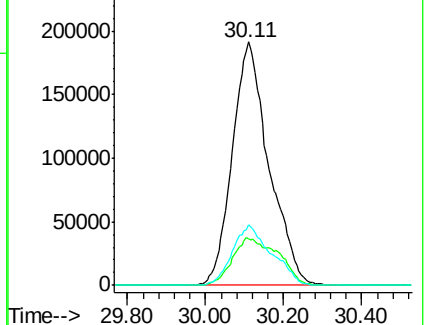
277 26.5 20.6 31.0



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# 3779

Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

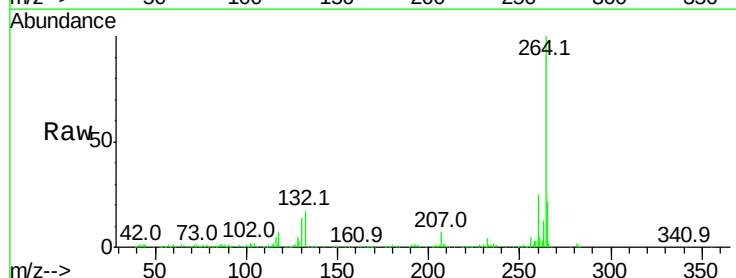
Tgt Ion:264 Resp: 411123

Ion Ratio Lower Upper

264 100

260 24.5 21.8 32.8

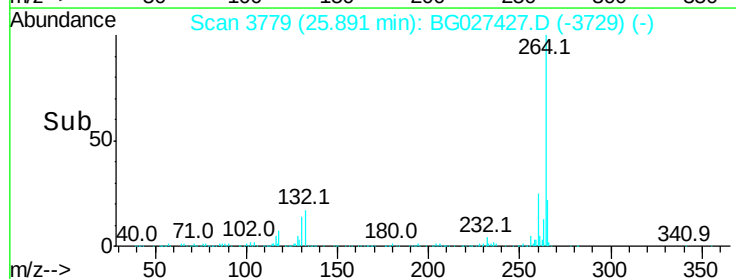
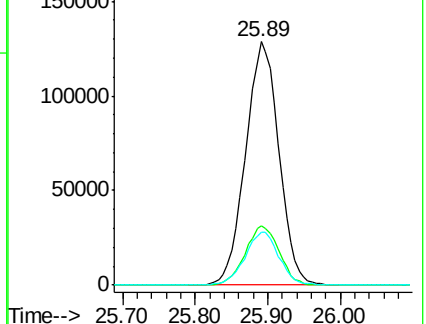
265 21.8 18.2 27.4

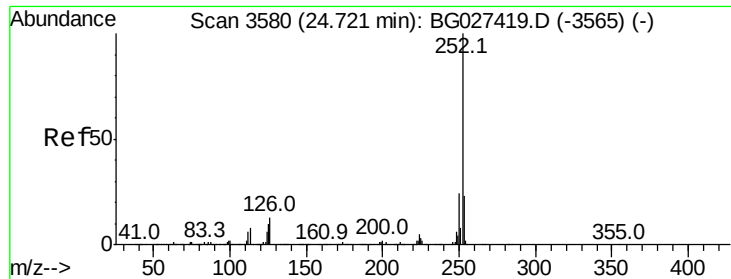


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.57 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

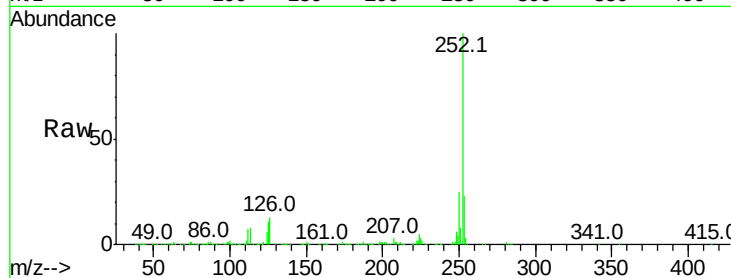
Tot Ion:252 Resp: 1083099

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

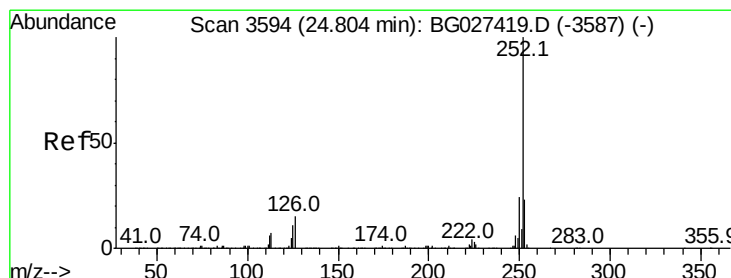
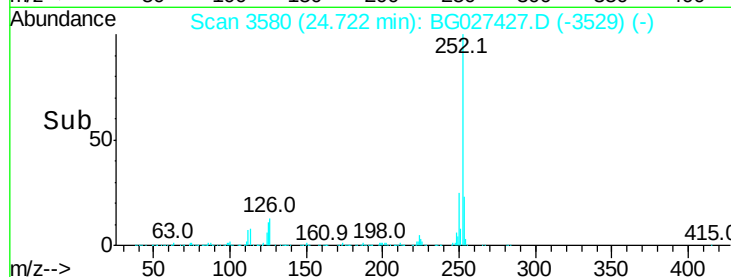
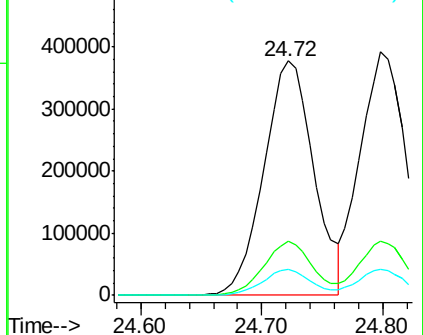
125 11.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.54 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.01 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

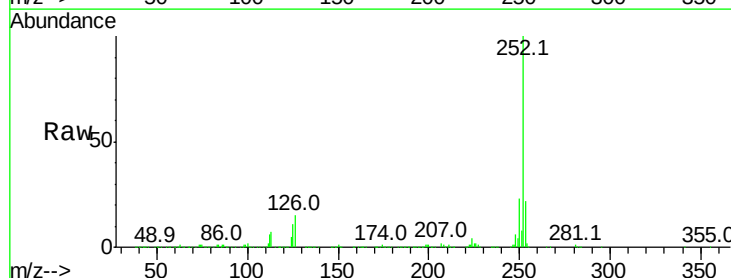
Tgt Ion:252 Resp: 1038850

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

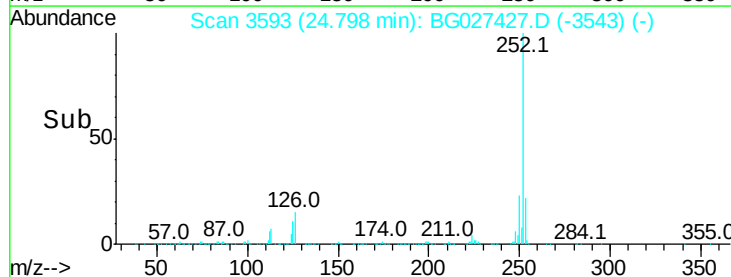
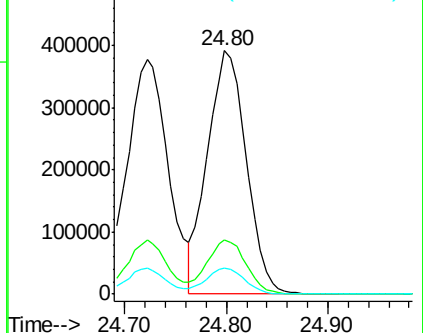
125 10.5 5.1 7.7#

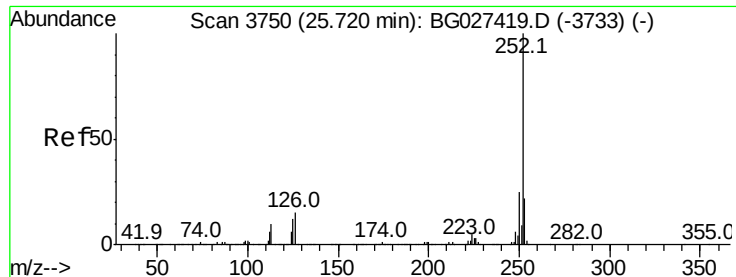


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.60 ng

RT: 25.72 min Scan# 3750

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

Instrument :

BNA_G

ClientSampleId :

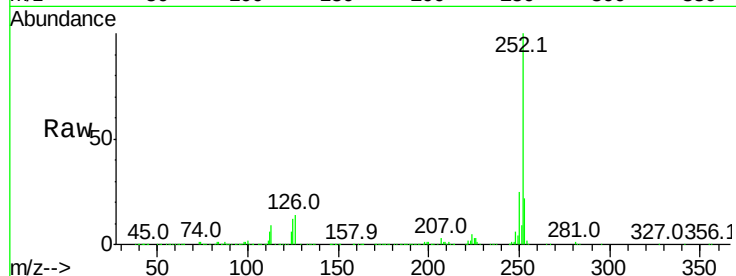
Tot Ion:252 Resp: 1015809

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.9	5.4	8.0

252 100

253 22.3 19.2 28.8

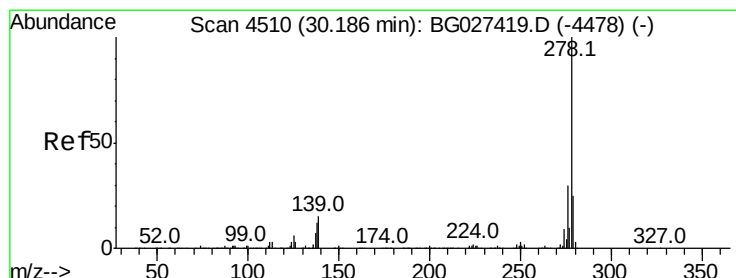
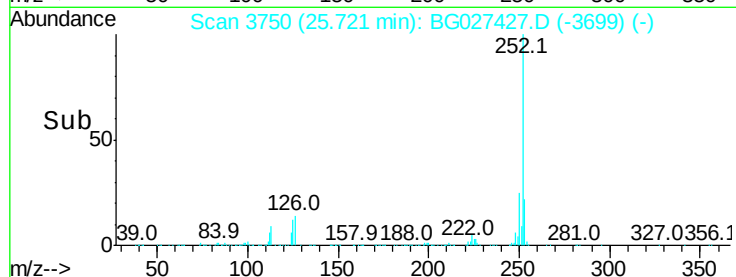
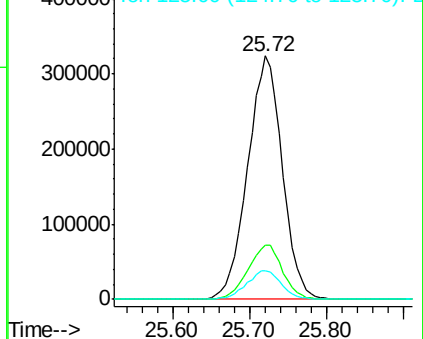
125 11.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.04 ng

RT: 30.19 min Scan# 4510

Delta R.T. 0.00 min

Lab File: BG027427.D

Acq: 14 Jun 2017 21:26

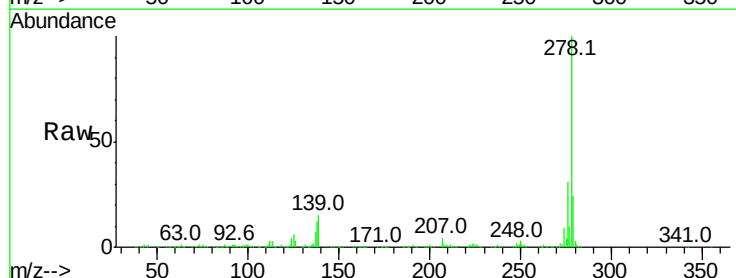
Tgt Ion:278 Resp: 1077734

Ion	Ratio	Lower	Upper
278	100		
139	14.9	7.7	11.5
279	24.5	19.1	28.7

278 100

139 14.9 7.7 11.5

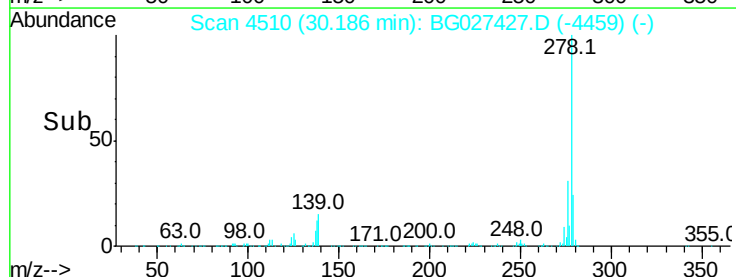
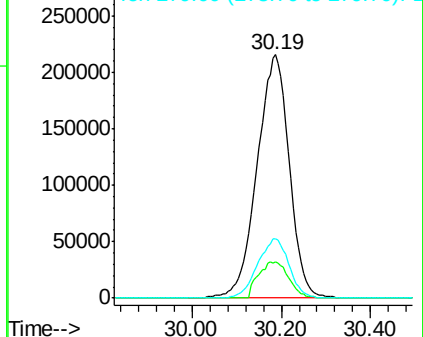
279 24.5 19.1 28.7

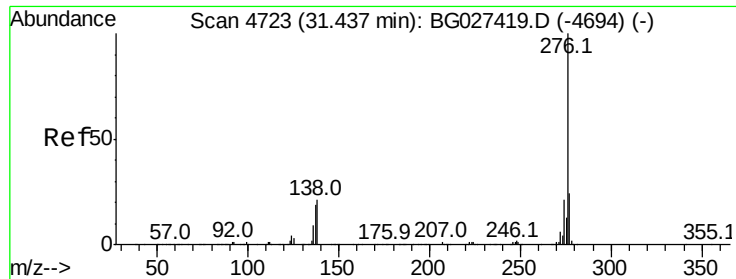


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.39 ng
 RT: 31.44 min Scan# 4723
 Delta R.T. 0.00 min
 Lab File: BG027427.D
 Acq: 14 Jun 2017 21:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1011867

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	20.3	8.1	12.1

