

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027613.D
 Acq On : 23 Jun 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 03:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20086	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	100383	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	65078	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	166651	20.00	ng	0.00
75) Chrysene-d12	22.21	240	188181	20.00	ng	0.00
86) Perylene-d12	25.84	264	178208	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	110653	78.40	ng	0.00
7) Phenol-d6	7.64	99	163966	78.48	ng	0.00
23) Nitrobenzene-d5	9.67	82	169305	79.81	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	87087	89.76	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	393809	82.66	ng	0.00
78) Terphenyl-d14	20.42	244	670270	83.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	20830	38.02	ng	86
3) Pyridine	4.47	79	65137	36.72	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	32223	39.80	ng	88
6) Aniline	7.83	93	97071	38.07	ng	97
8) 2-Chlorophenol	8.07	128	58432	39.13	ng	94
9) Benzaldehyde	7.65	77	54907	38.68	ng	95
10) Phenol	7.67	94	83754	39.35	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	61856	37.13	ng	90
12) 1,3-Dichlorobenzene	8.40	146	61194	38.82	ng	97
13) 1,4-Dichlorobenzene	8.54	146	64233	40.36	ng	97
14) 1,2-Dichlorobenzene	8.86	146	63117	40.36	ng	95
15) Benzyl Alcohol	8.73	79	66331	39.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.02	45	89981	32.55	ng	86
17) 2-Methylphenol	8.92	107	58227	38.88	ng	96
18) Hexachloroethane	9.59	117	25135	40.27	ng	# 80
19) n-Nitroso-di-n-propylamine	9.29	70	63589	38.32	ng	# 85
20) 3+4-Methylphenols	9.25	107	81501	39.75	ng	92
22) Acetophenone	9.32	105	109898	39.92	ng	# 89
24) Nitrobenzene	9.71	77	92222	39.66	ng	93
25) Isophorone	10.23	82	164919	37.84	ng	98
26) 2-Nitrophenol	10.42	139	35471	41.24	ng	98
27) 2,4-Dimethylphenol	10.46	122	64949	39.99	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	91584	37.28	ng	98
29) 2,4-Dichlorophenol	10.96	162	59238	42.22	ng	99
30) 1,2,4-Trichlorobenzene	11.18	180	67162	41.87	ng	98
31) Naphthalene	11.37	128	217718	40.13	ng	97
32) Benzoic acid	10.58	122	45271	40.58	ng	92
33) 4-Chloroaniline	11.47	127	95430	41.47	ng	93
34) Hexachlorobutadiene	11.64	225	42267	43.60	ng	91
35) Caprolactam	12.24	113	25699	39.30	ng	# 78
36) 4-Chloro-3-methylphenol	12.55	107	90366	42.00	ng	99
37) 2-Methylnaphthalene	12.94	142	163955	41.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	88636	43.43	ng	97
40) Hexachlorocyclopentadiene	13.28	237	45695	41.77	ng	100

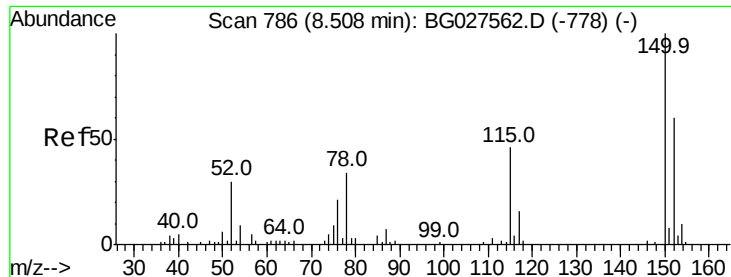
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027613.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	57144	43.33	nq	97
43) 2,4,5-Trichlorophenol	13.60	196	64333	41.51	nq	98
45) 1,1'-Biphenyl	13.92	154	218743	40.31	nq	98
46) 2-Chloronaphthalene	13.98	162	164114	40.66	nq	94
47) 2-Nitroaniline	14.17	65	71606	39.52	nq	95
48) Acenaphthylene	14.82	152	287634	40.67	nq	96
49) Dimethylphthalate	14.53	163	226882	39.82	nq	96
50) 2,6-Dinitrotoluene	14.65	165	51624	41.75	nq	95
51) Acenaphthene	15.16	154	198127	40.21	nq	99
52) 3-Nitroaniline	14.99	138	50928	39.02	nq	91
53) 2,4-Dinitrophenol	15.19	184	27092	38.77	nq #	82
54) Dibenzofuran	15.49	168	259564	40.44	nq	99
55) 4-Nitrophenol	15.27	139	41004	37.53	nq #	80
56) 2,4-Dinitrotoluene	15.44	165	74090	42.26	nq #	93
57) Fluorene	16.13	166	245245	40.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.70	232	58957	43.21	nq	90
59) Diethylphthalate	15.87	149	248917	40.03	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	123814	41.39	nq	94
61) 4-Nitroaniline	16.15	138	57958	40.48	nq #	85
62) Azobenzene	16.41	77	239972	37.64	nq	95
64) 4,6-Dinitro-2-methylphenol	16.20	198	42329	40.00	nq	79
65) n-Nitrosodiphenylamine	16.33	169	202009	39.54	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	78051	42.58	nq #	85
67) Hexachlorobenzene	17.14	284	83315	42.54	nq	95
68) Atrazine	17.26	200	75677	40.44	nq	96
69) Pentachlorophenol	17.48	266	50253	41.30	nq	96
70) Phenanthrene	17.88	178	375976	39.66	nq	94
71) Anthracene	17.97	178	382868	40.11	nq	96
72) Carbazole	18.24	167	361097	38.83	nq	97
73) Di-n-butylphthalate	18.76	149	410944	39.44	nq #	95
74) Fluoranthene	19.87	202	443135	40.12	nq	95
76) Benzidine	20.04	184	168808	36.55	nq	97
77) Pyrene	20.23	202	458042	40.04	nq	94
79) Butylbenzylphthalate	21.11	149	186756	39.12	nq	96
80) Benzo(a)anthracene	22.18	228	461119	40.84	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	167743	41.09	nq	99
82) Chrysene	22.26	228	431627	40.34	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	271889	38.85	nq	98
84) Di-n-octyl phthalate	23.39	149	455052	39.09	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.03	276	517960	42.48	nq #	95
87) Benzo(b)fluoranthene	24.67	252	457881	40.19	nq #	96
88) Benzo(k)fluoranthene	24.76	252	452476	40.59	nq #	94
89) Benzo(a)pyrene	25.67	252	433350	40.30	nq #	93
90) Dibenzo(a,h)anthracene	30.10	278	450439	41.13	nq #	98
91) Benzo(g,h,i)perylene	31.35	276	431760	40.58	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

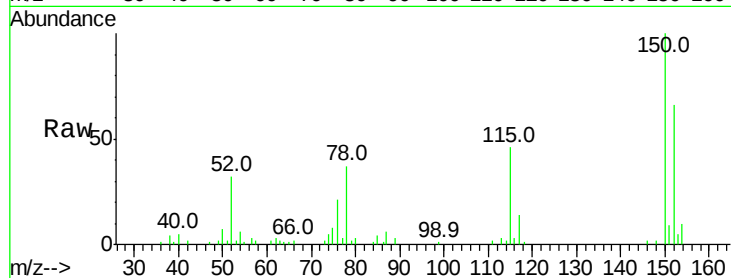
Tot Ion:152 Resp: 20086

Ion Ratio Lower Upper

152 100

150 151.5 114.0 171.0

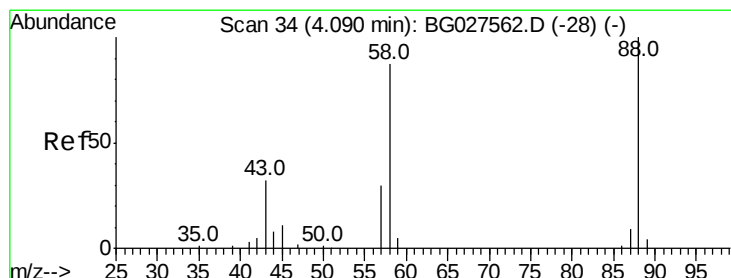
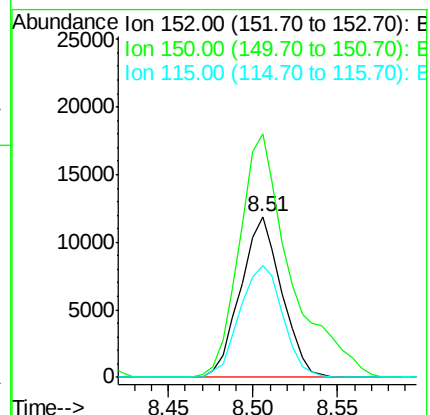
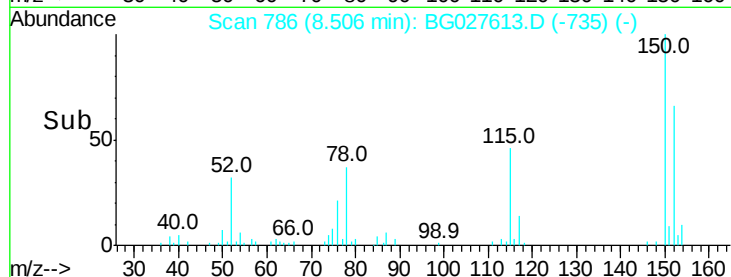
115 69.4 48.1 72.1



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: 38.02 ng

RT: 4.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

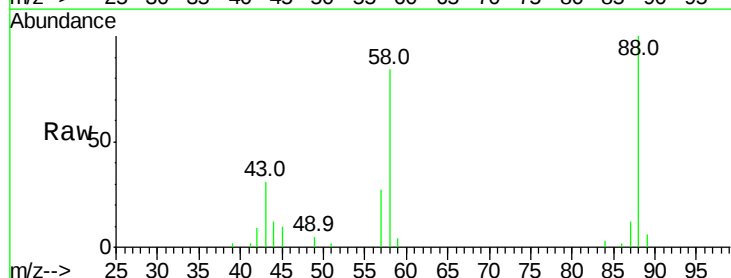
Tgt Ion: 88 Resp: 20830

Ion Ratio Lower Upper

88 100

58 83.6 79.4 119.2

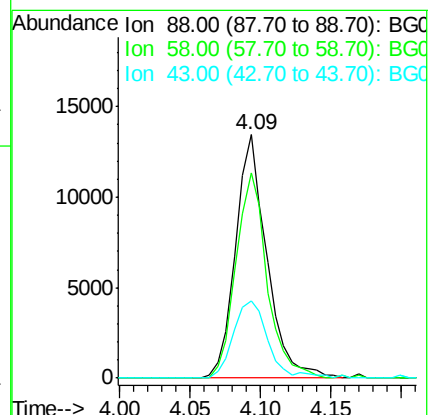
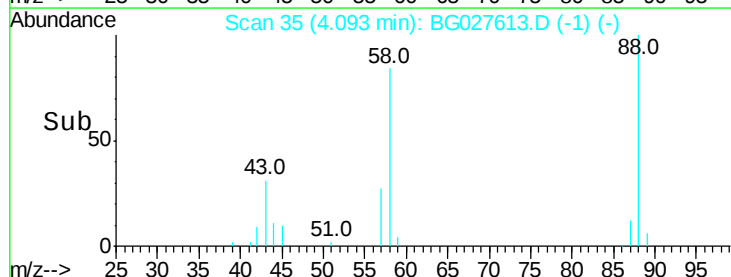
43 35.0 33.8 50.6

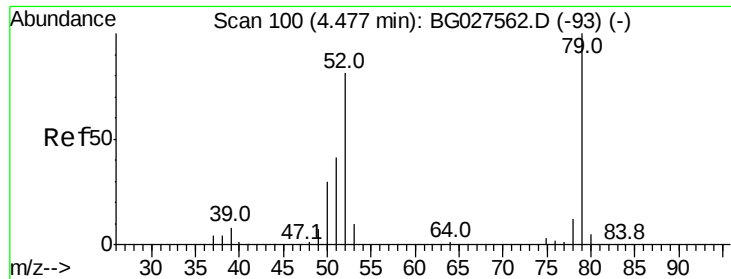


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

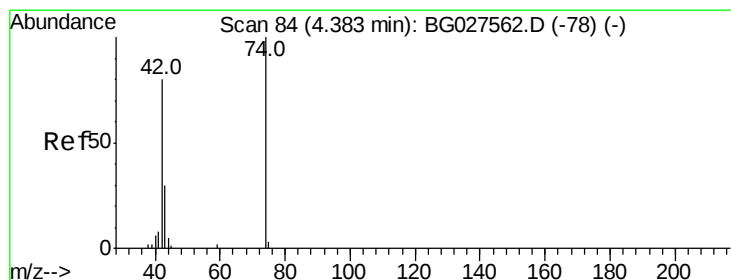
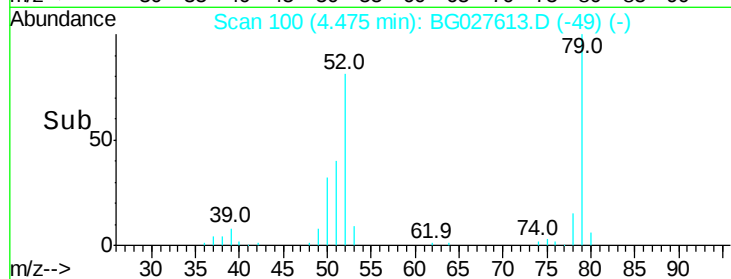
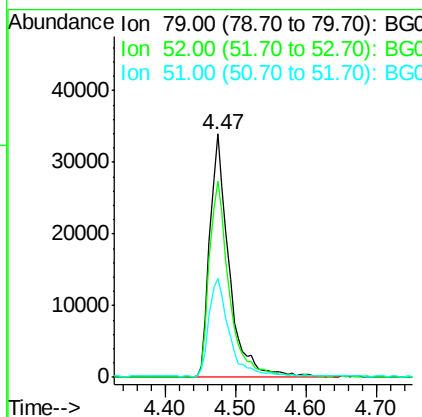
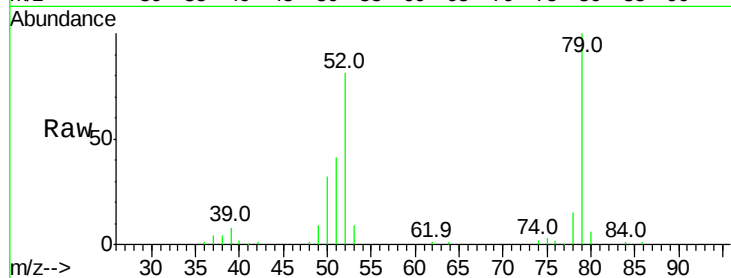




#3
 Pvridine
 Concen: 36.72 ng
 RT: 4.47 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

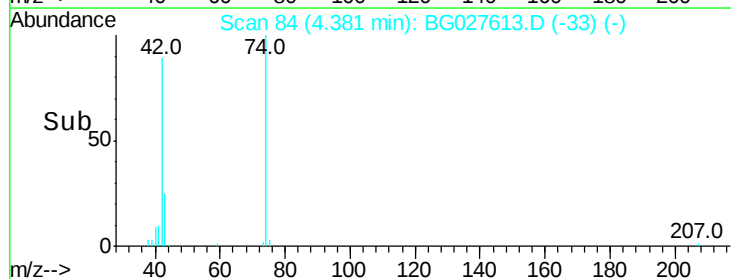
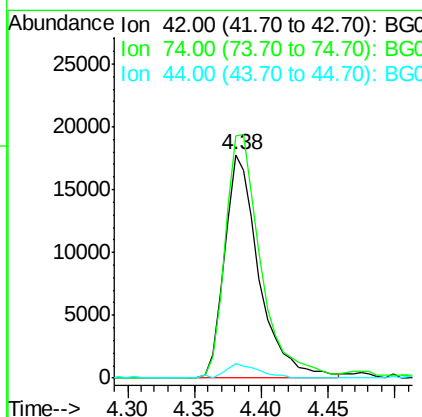
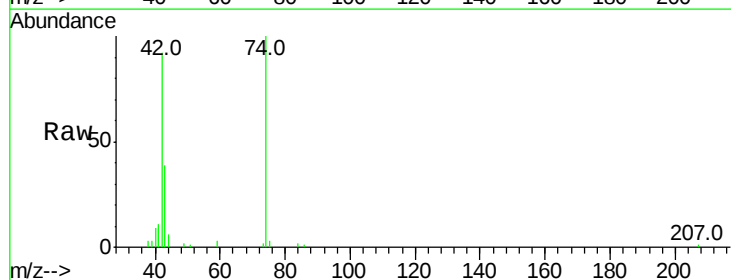
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

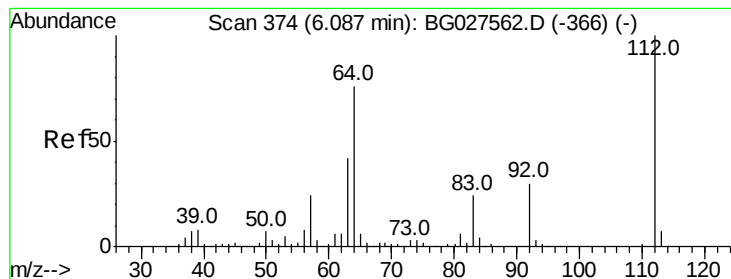
Tot Ion: 79 Resp: 65137
 Ion Ratio Lower Upper
 79 100
 52 80.6 77.8 116.6
 51 40.7 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 39.80 ng
 RT: 4.38 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion: 42 Resp: 32223
 Ion Ratio Lower Upper
 42 100
 74 108.4 76.7 115.1
 44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 78.40 ng

RT: 6.08 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

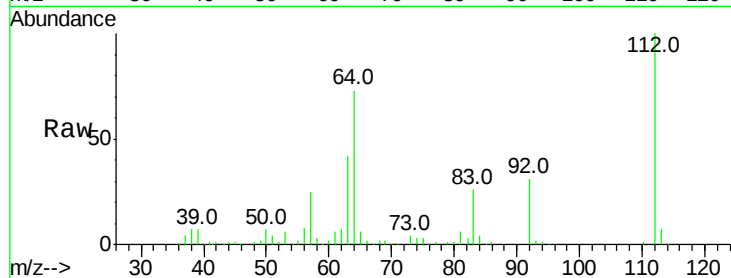
Tot Ion:112 Resp: 110653

Ion Ratio Lower Upper

112 100

64 73.1 61.8 92.6

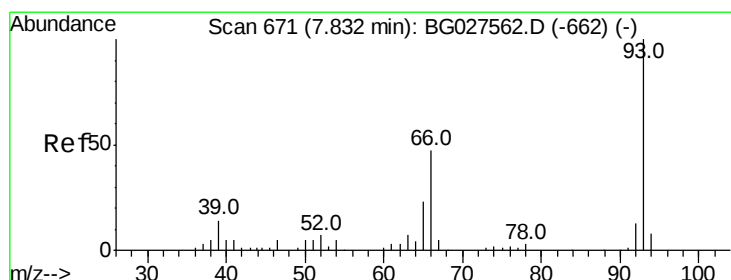
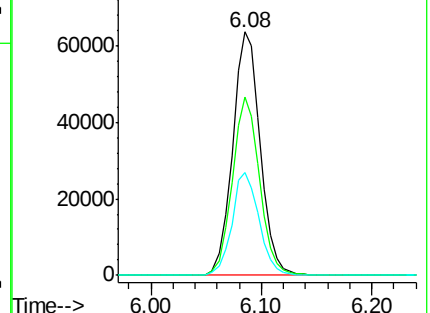
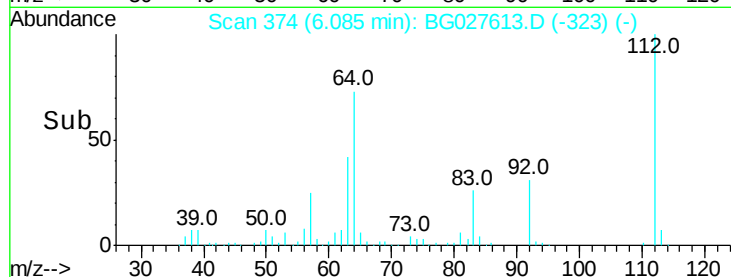
63 42.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.07 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

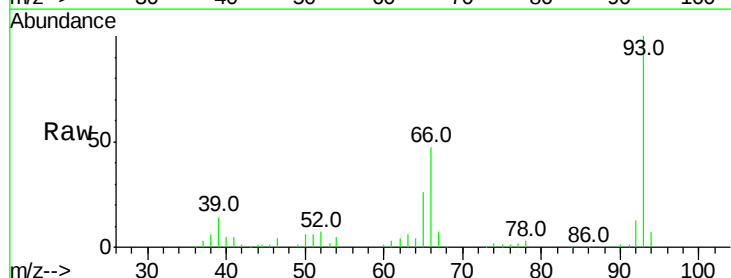
Tgt Ion: 93 Resp: 97071

Ion Ratio Lower Upper

93 100

66 46.9 35.4 53.2

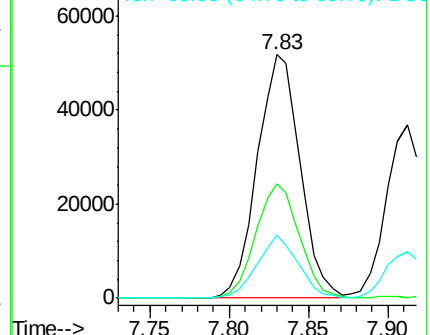
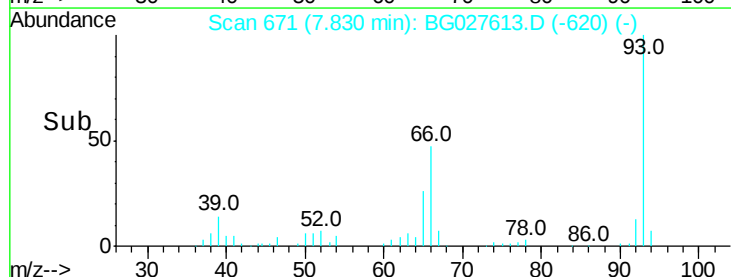
65 25.8 21.2 31.8

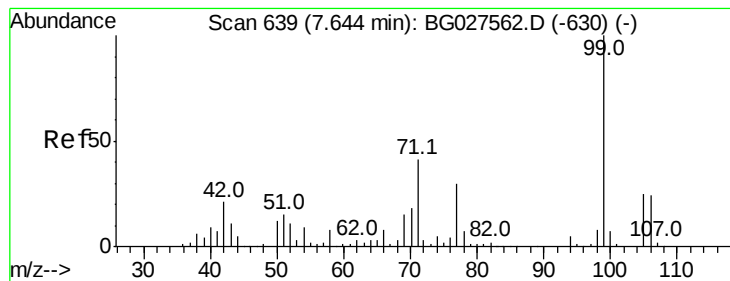


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.48 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

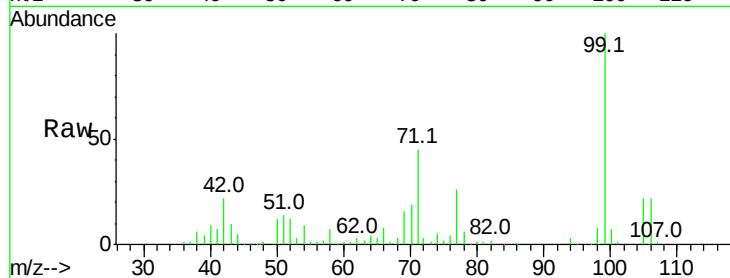
Tot Ion: 99 Resp: 163966

Ion Ratio Lower Upper

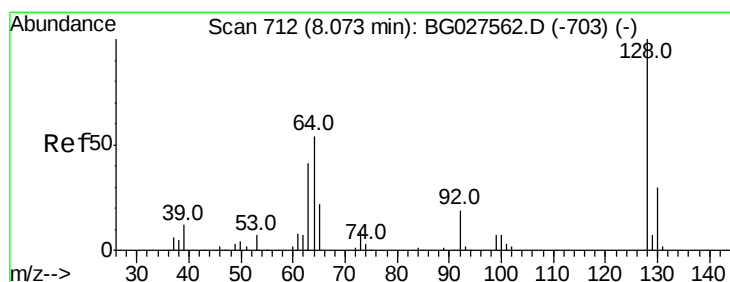
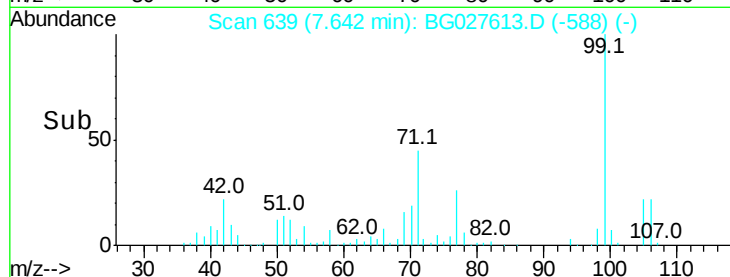
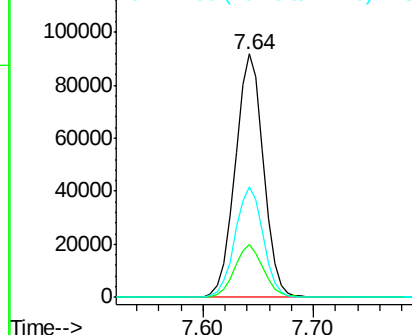
99 100

42 21.9 20.5 30.7

71 45.1 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: 39.13 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

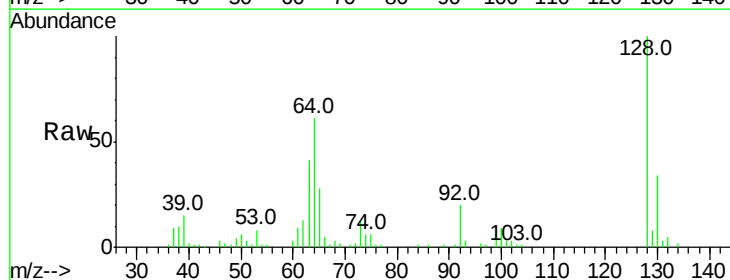
Tgt Ion: 128 Resp: 58432

Ion Ratio Lower Upper

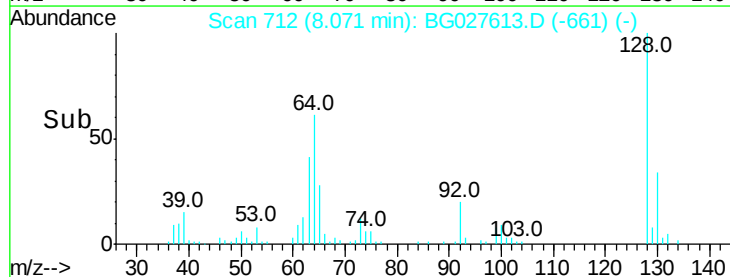
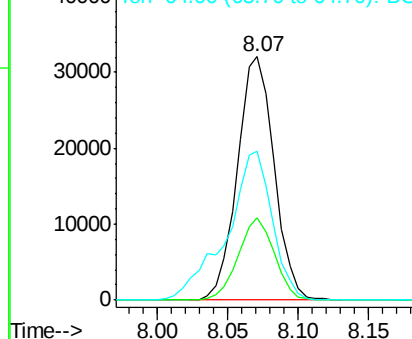
128 100

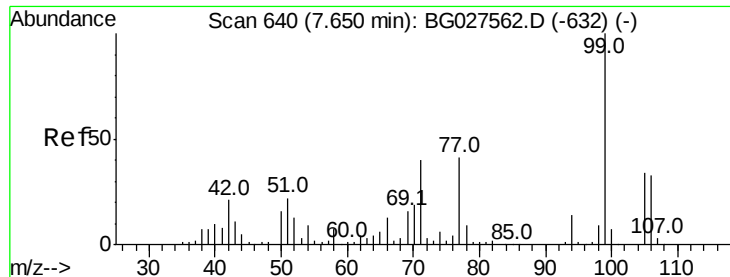
130 34.0 11.4 51.4

64 61.0 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: 38.68 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

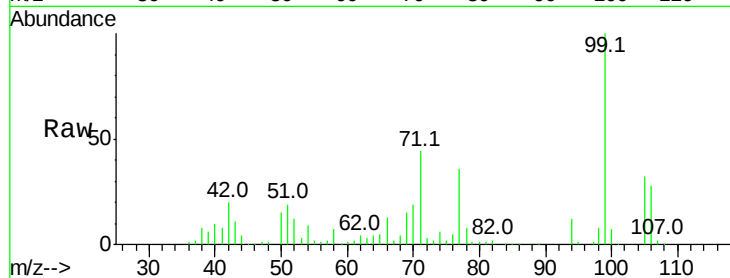
Tot Ion: 77 Resp: 54907

Ion Ratio Lower Upper

77 100

105 86.7 60.9 100.9

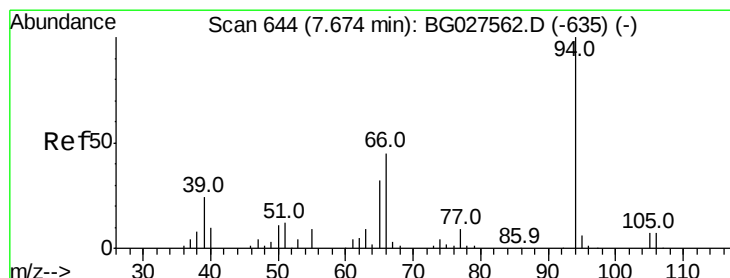
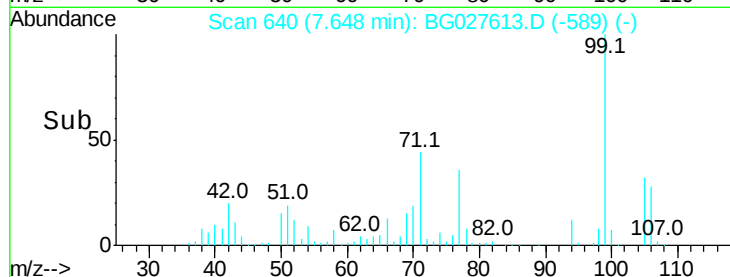
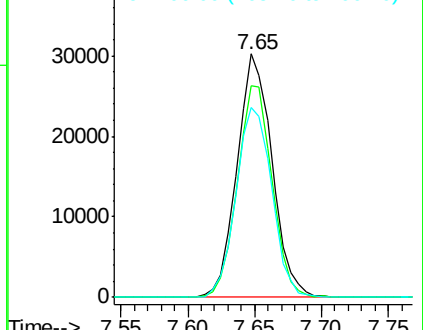
106 78.1 55.1 95.1



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: 39.35 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

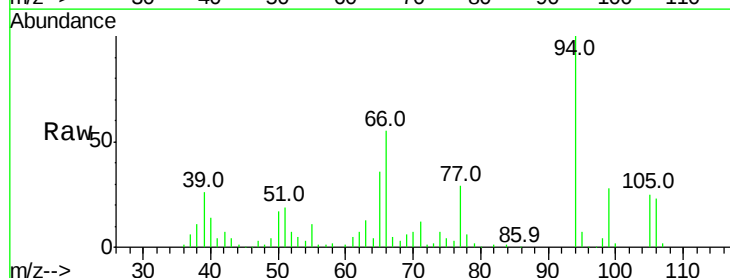
Tgt Ion: 94 Resp: 83754

Ion Ratio Lower Upper

94 100

65 35.8 20.6 60.6

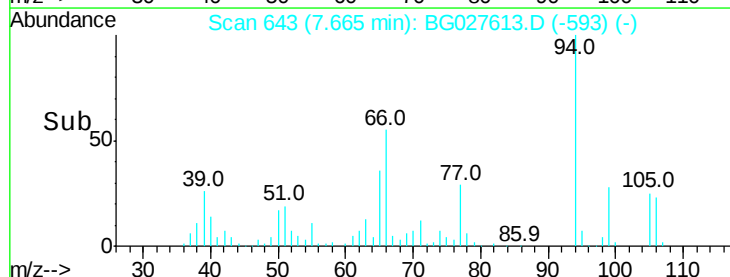
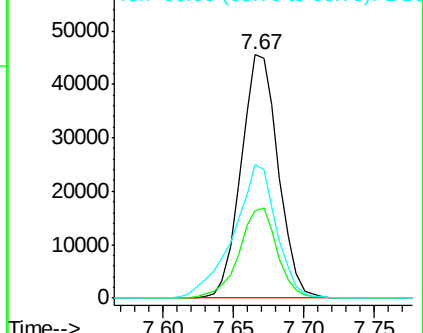
66 55.1 35.5 75.5

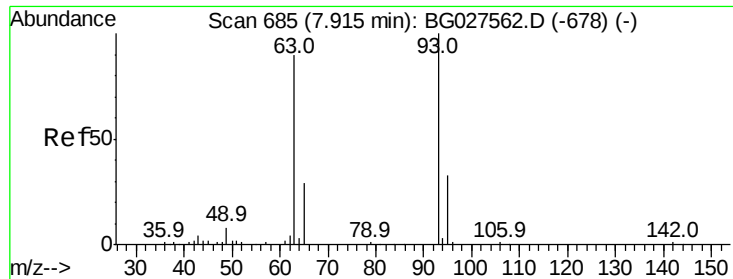


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.13 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

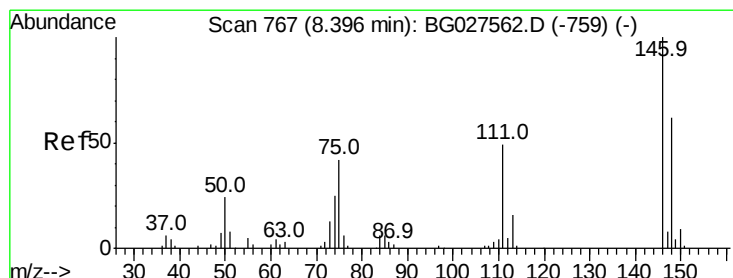
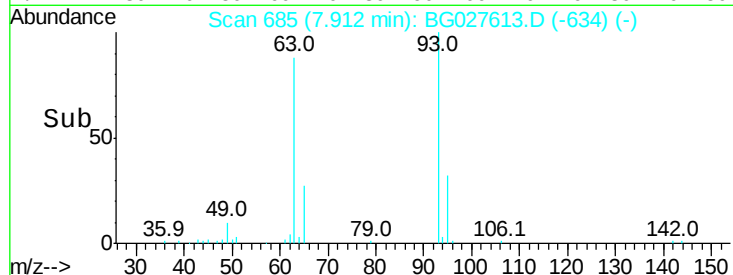
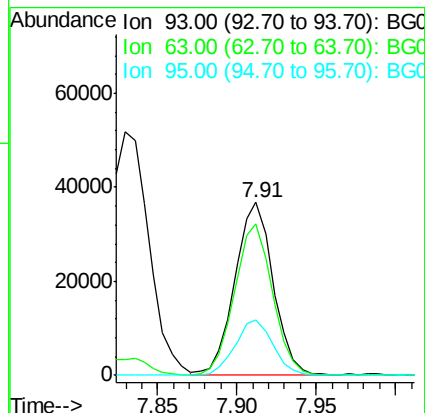
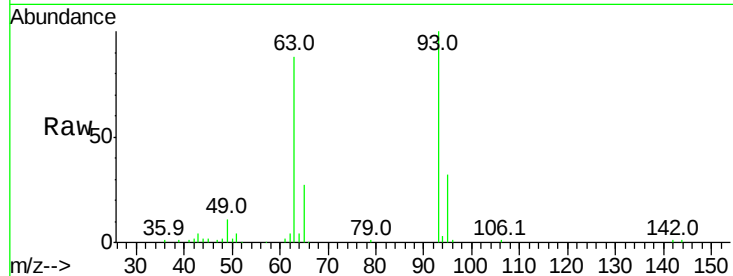
Tot Ion: 93 Resp: 61856

Ion Ratio Lower Upper

93 100

63 87.5 78.5 118.5

95 32.2 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.82 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

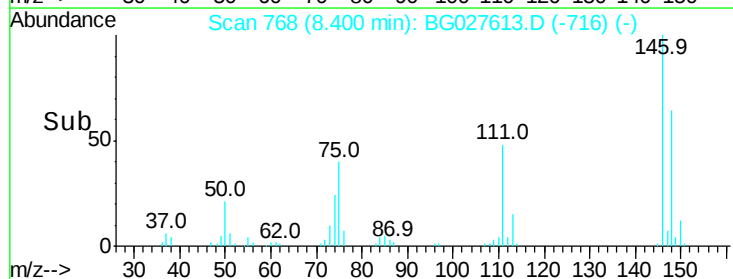
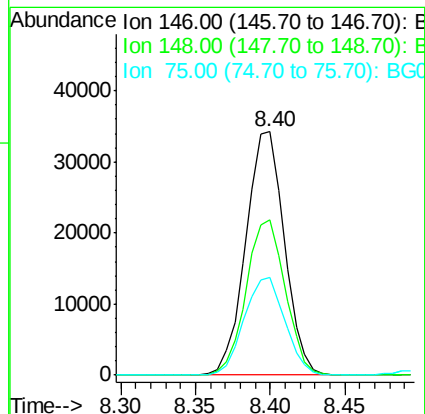
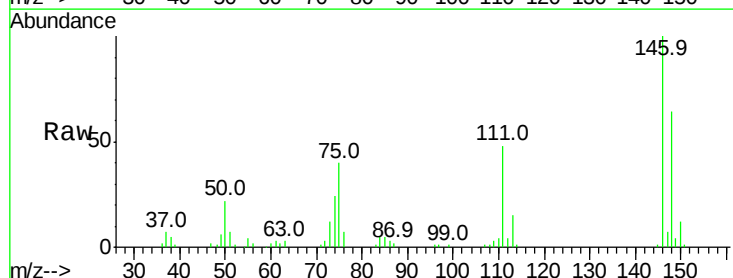
Tgt Ion: 146 Resp: 61194

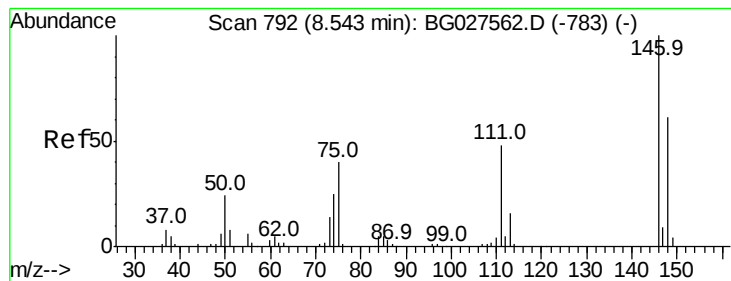
Ion Ratio Lower Upper

146 100

148 63.6 49.2 73.8

75 40.2 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.36 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

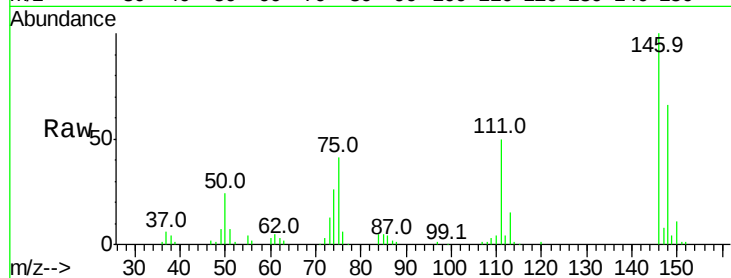
Tot Ion:146 Resp: 64233

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.2

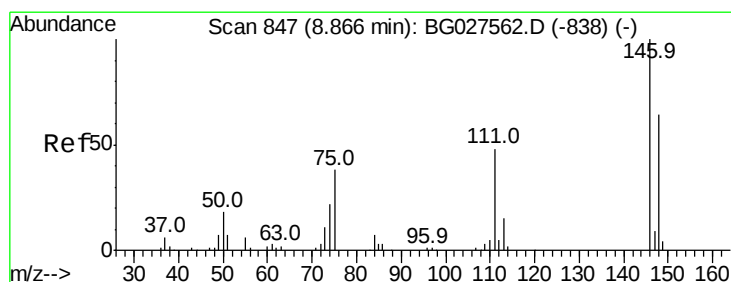
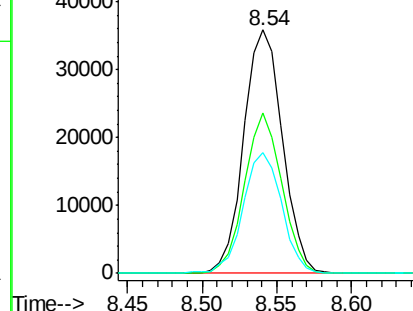
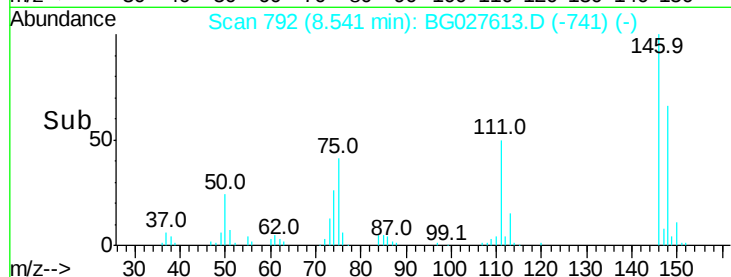
111 49.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.36 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

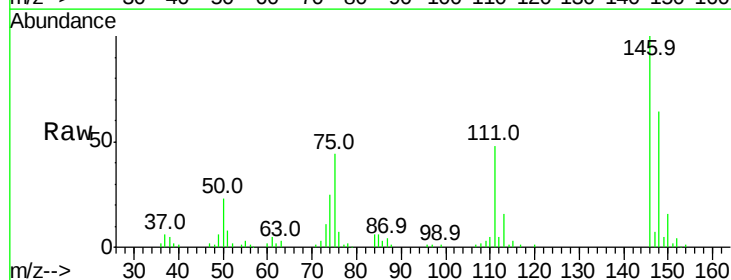
Tgt Ion:146 Resp: 63117

Ion Ratio Lower Upper

146 100

148 63.7 54.6 81.8

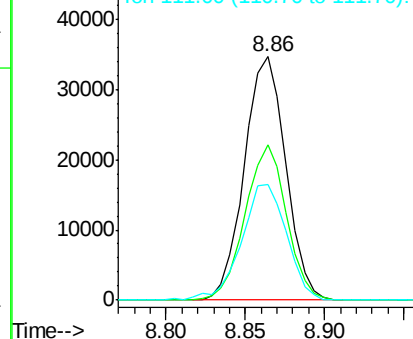
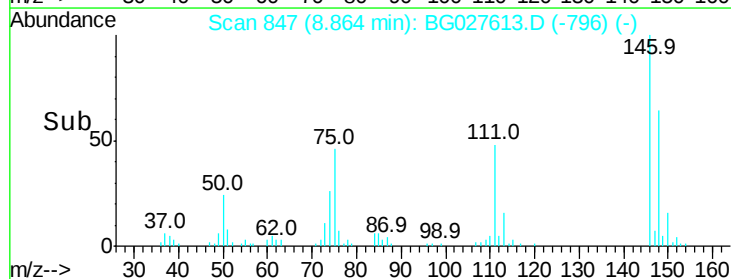
111 47.5 39.7 59.5

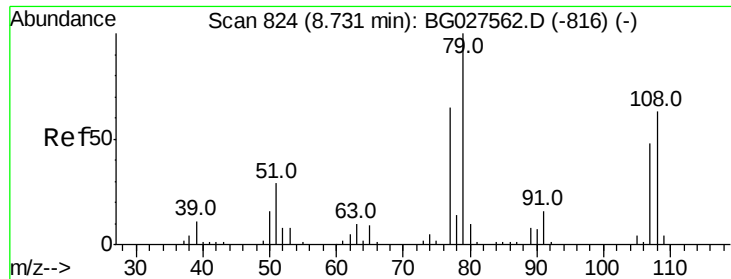


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.76 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

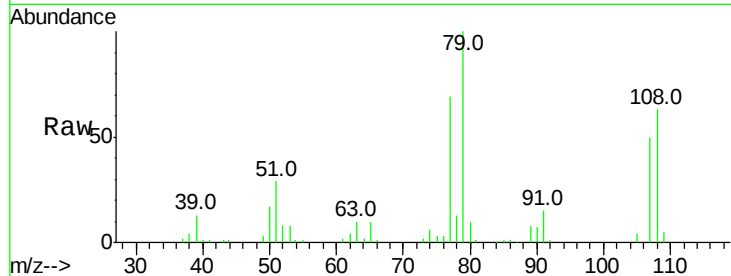
Tot Ion: 79 Resp: 66331

Ion Ratio Lower Upper

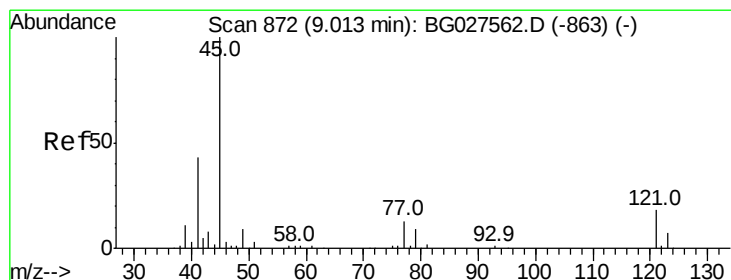
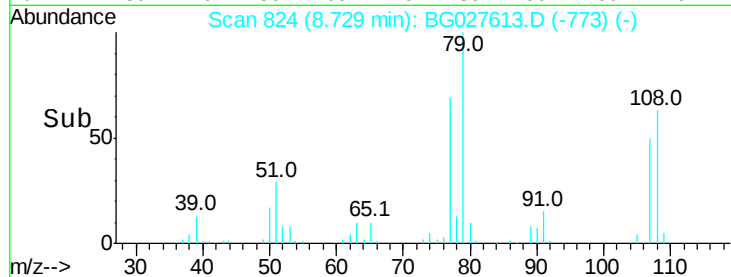
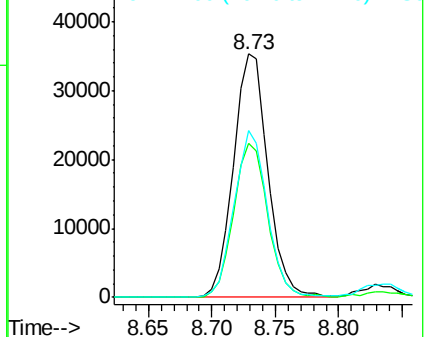
79 100

108 63.3 45.5 68.3

77 68.5 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.55 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

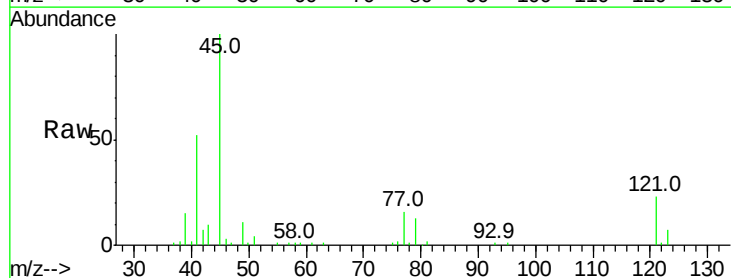
Tgt Ion: 45 Resp: 89981

Ion Ratio Lower Upper

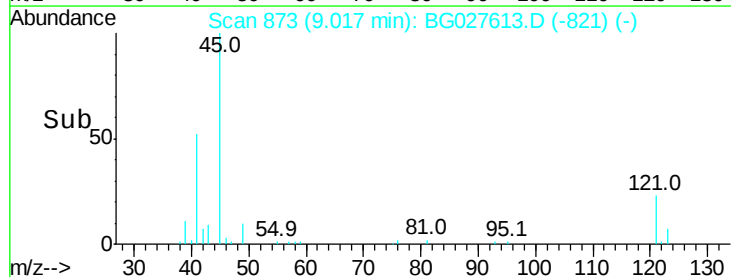
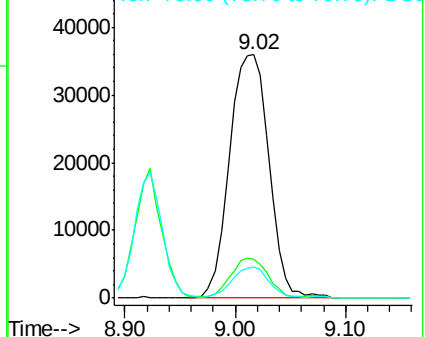
45 100

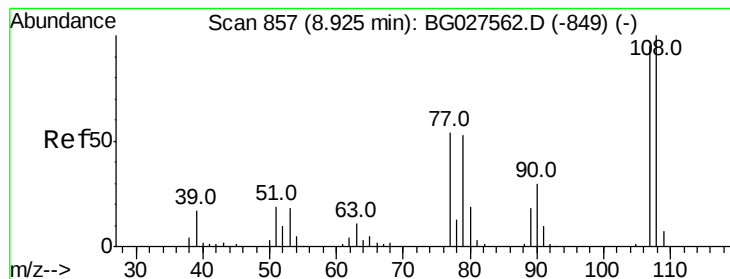
77 16.2 0.0 30.6

79 12.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.88 ng

RT: 8.92 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 58227

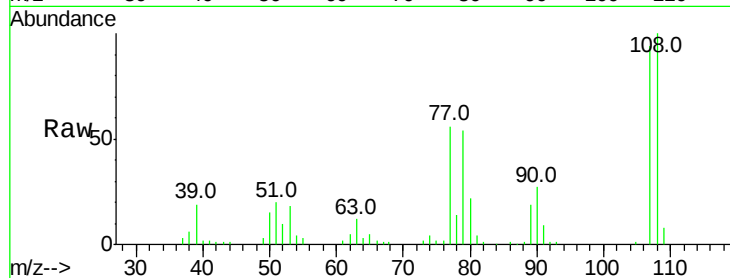
Ion Ratio Lower Upper

107 100

108 106.0 85.6 128.4

77 59.0 51.4 77.2

79 57.2 49.2 73.8

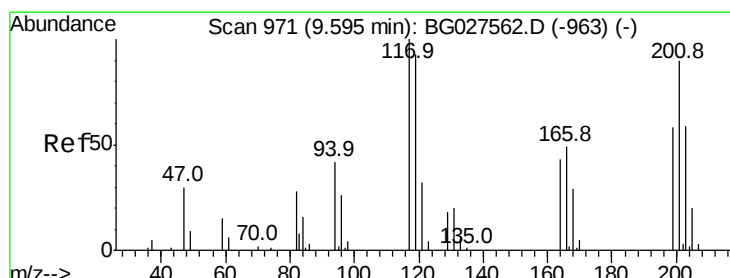
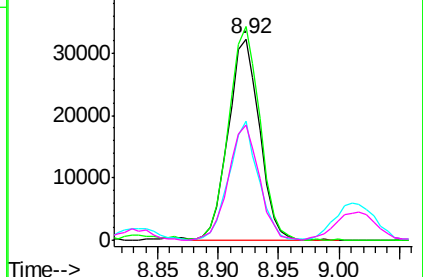
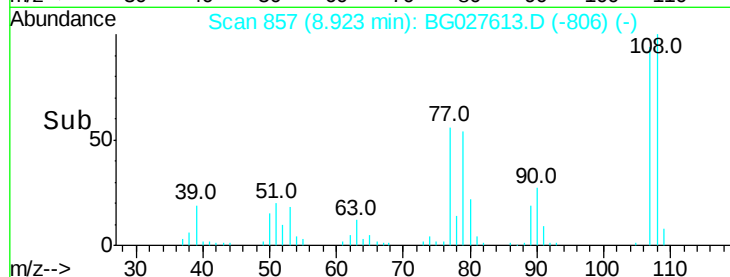


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.27 ng

RT: 9.59 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

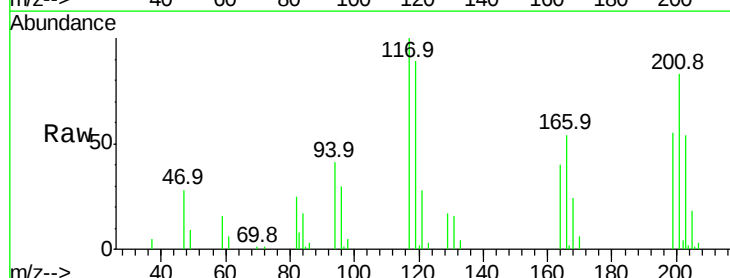
Tgt Ion:117 Resp: 25135

Ion Ratio Lower Upper

117 100

119 89.4 69.8 104.6

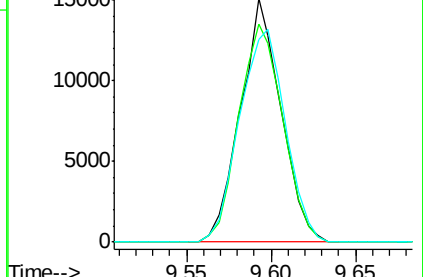
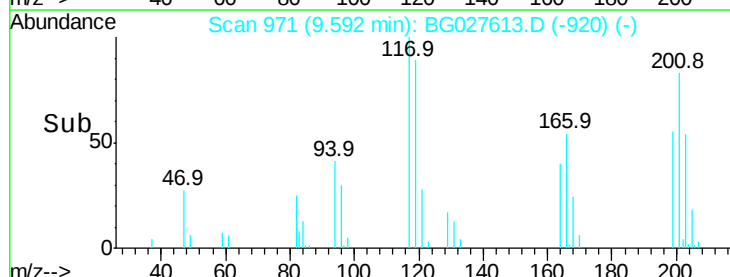
201 83.4 95.4 143.0#

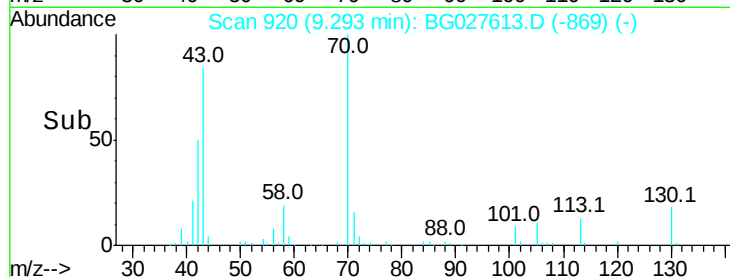
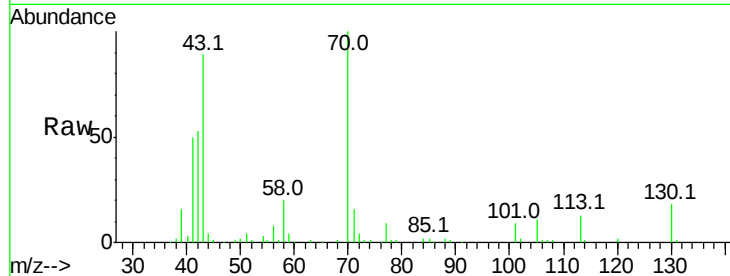
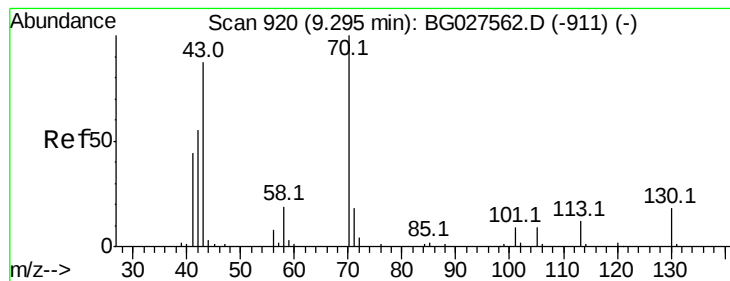


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.32 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 63589

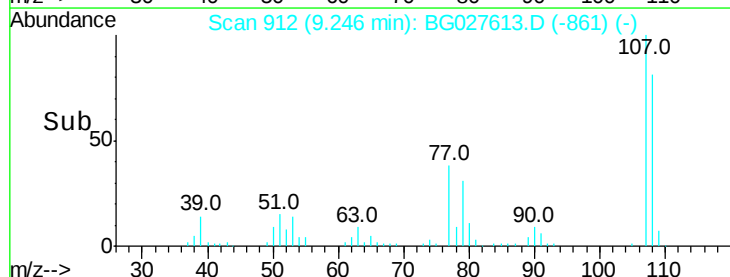
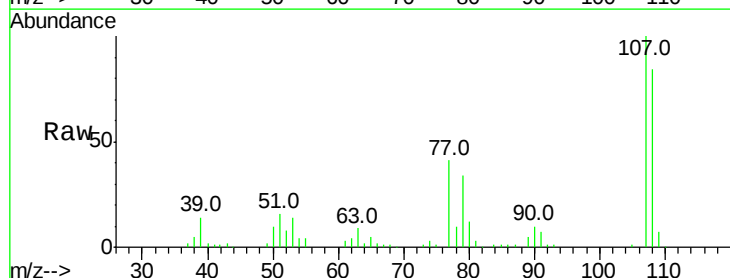
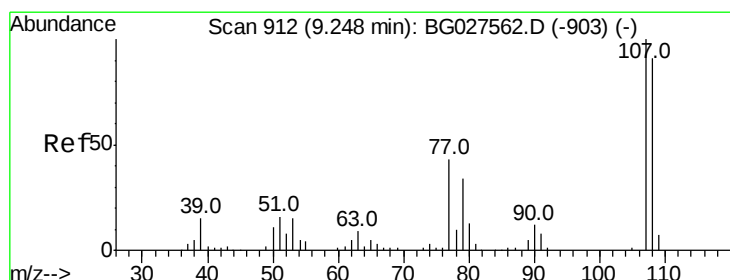
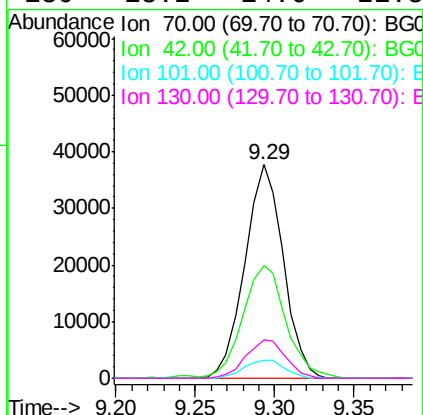
Ion Ratio Lower Upper

70 100

42 52.9 56.1 84.1#

101 8.7 7.5 11.3

130 18.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 39.75 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion: 107 Resp: 81501

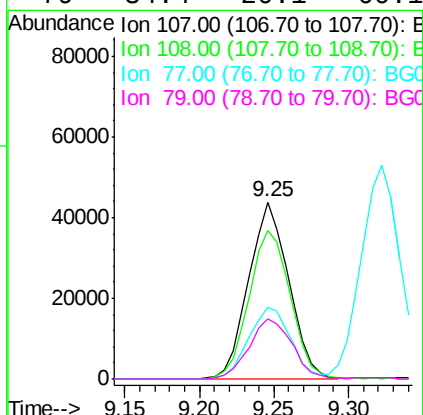
Ion Ratio Lower Upper

107 100

108 83.7 70.8 110.8

77 40.9 25.8 65.8

79 34.4 20.1 60.1

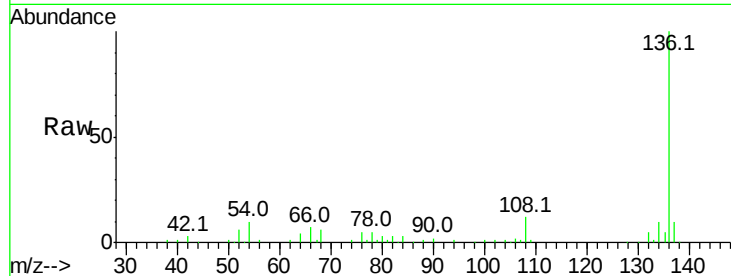




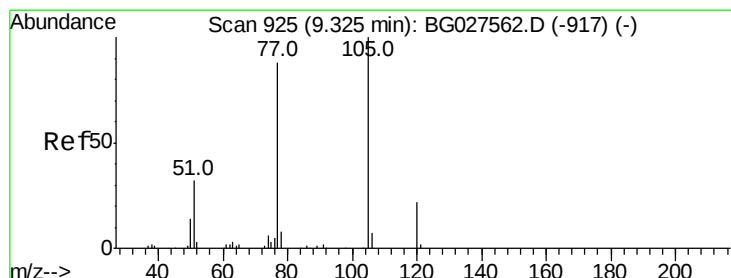
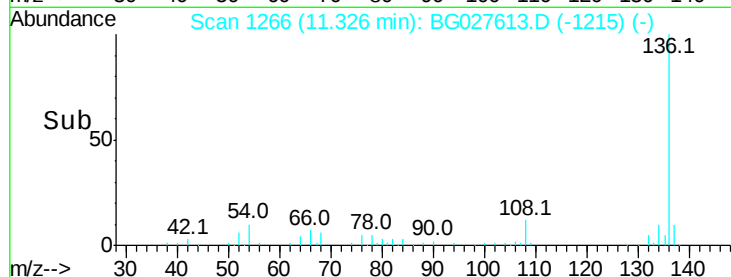
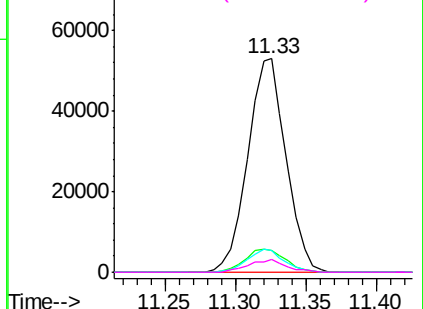
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	136	Resp:	100383
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	9.9	9.3	13.9
68	5.8	5.1	7.7

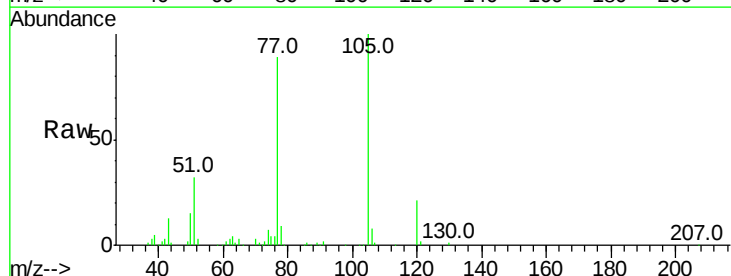


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

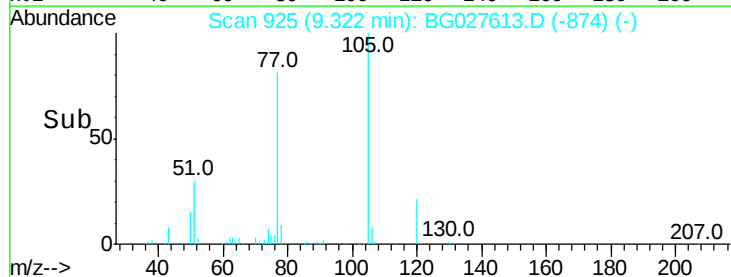
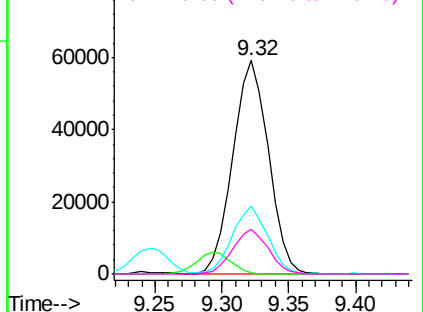


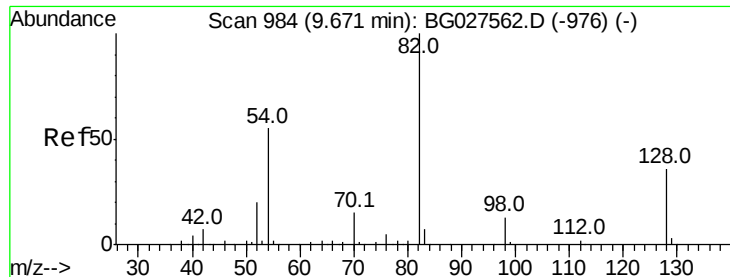
#22
Acetophenone
Concen: 39.92 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:	105	Resp:	109898
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	31.9	34.0	51.0#
120	21.2	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.81 ng

RT: 9.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

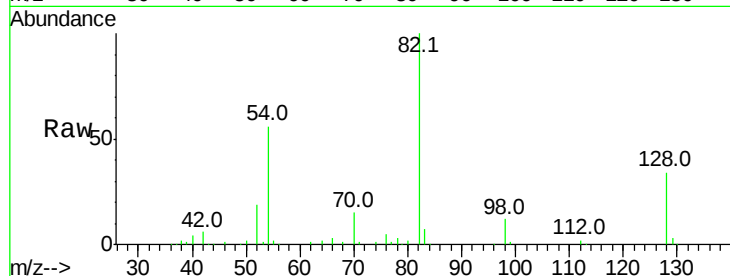
Tot Ion: 82 Resp: 169305

Ion Ratio Lower Upper

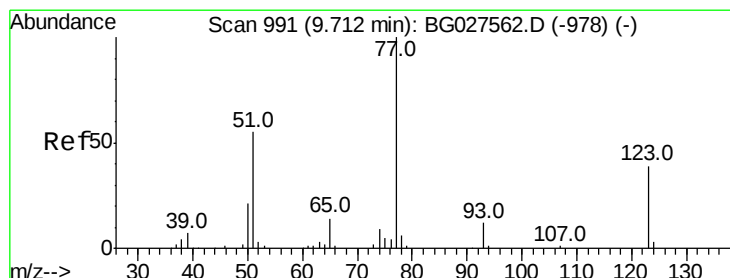
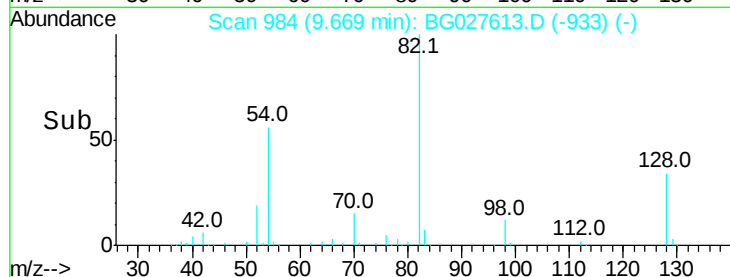
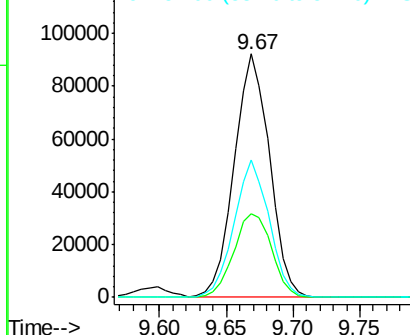
82 100

128 34.2 26.4 39.6

54 56.3 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: 39.66 ng

RT: 9.71 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

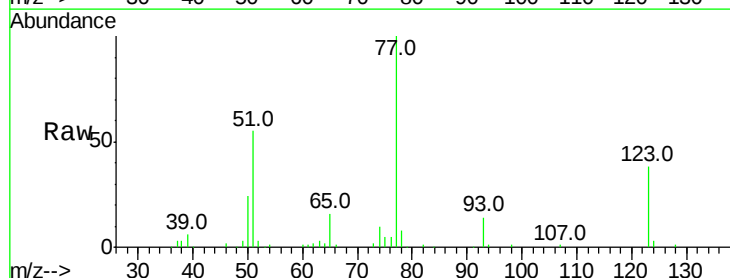
Tgt Ion: 77 Resp: 92222

Ion Ratio Lower Upper

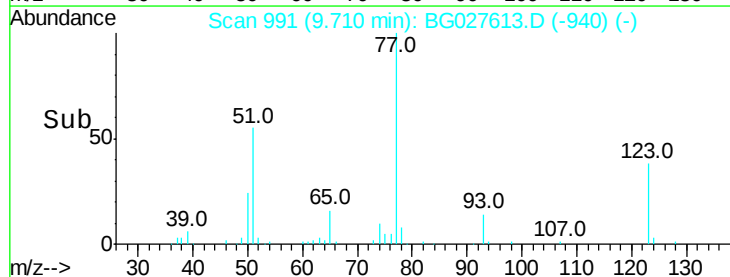
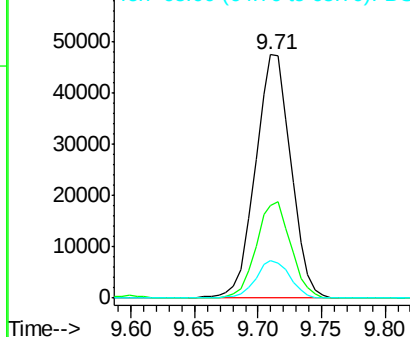
77 100

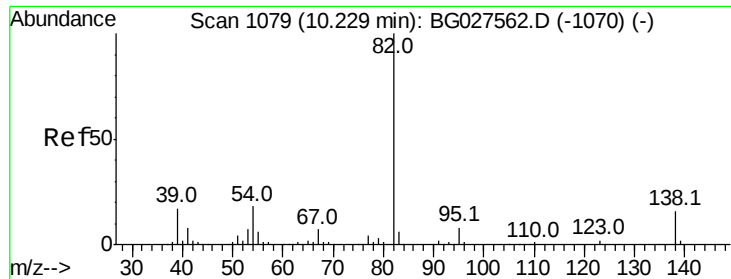
123 38.2 26.1 39.1

65 15.6 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: 37.84 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

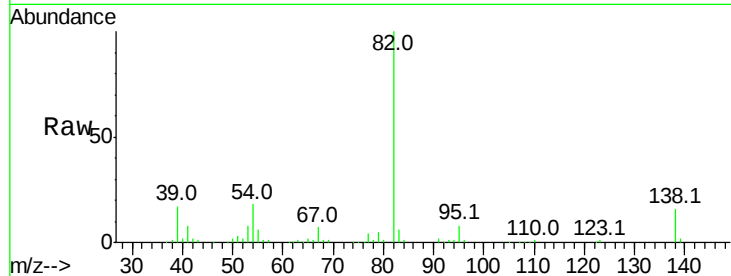
Tot Ion: 82 Resp: 164919

Ion Ratio Lower Upper

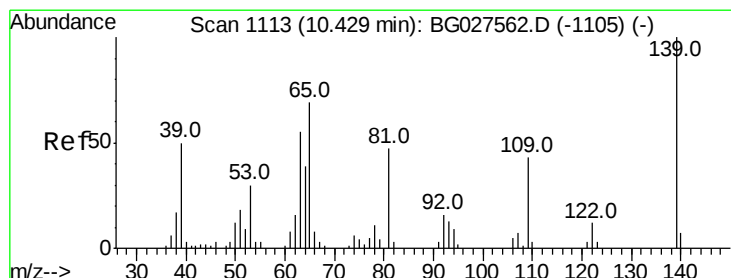
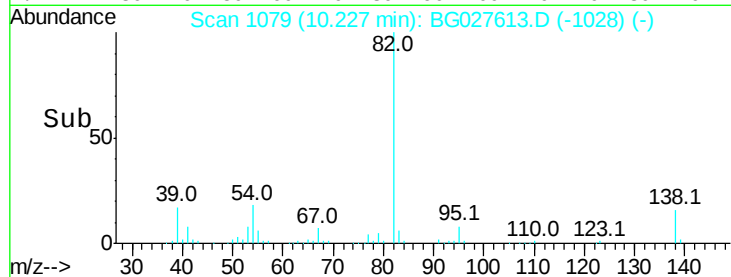
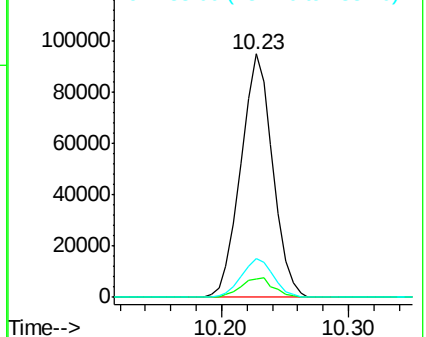
82 100

95 7.7 7.5 11.3

138 15.8 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: 41.24 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

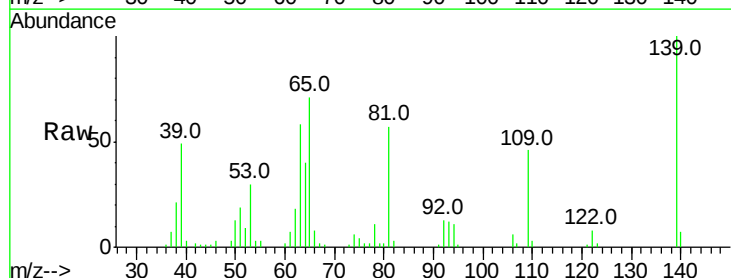
Tgt Ion: 139 Resp: 35471

Ion Ratio Lower Upper

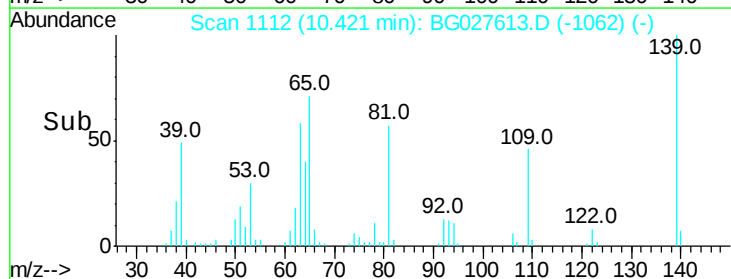
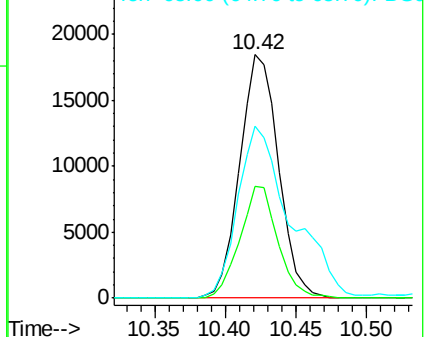
139 100

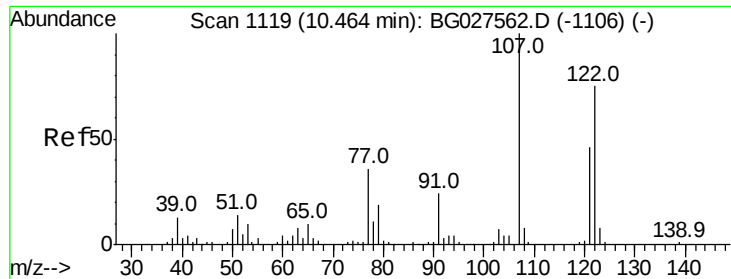
109 45.8 38.6 58.0

65 70.5 57.1 85.7



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

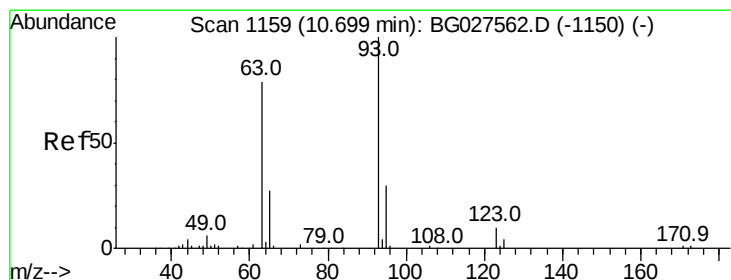
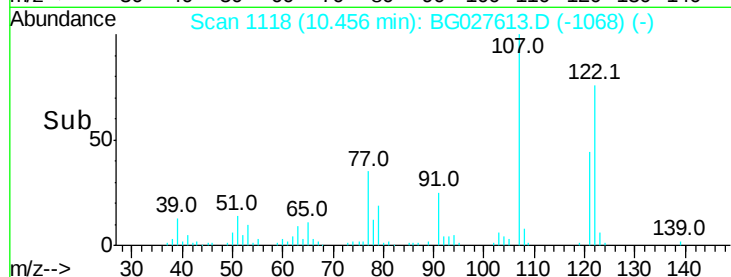
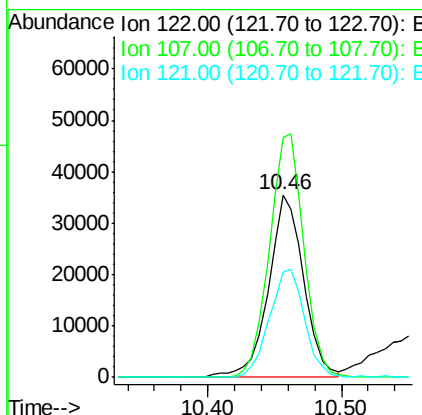
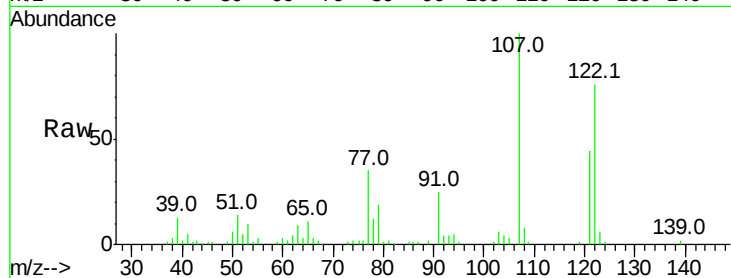




#27
2,4-Dimethylphenol
Concen: 39.99 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

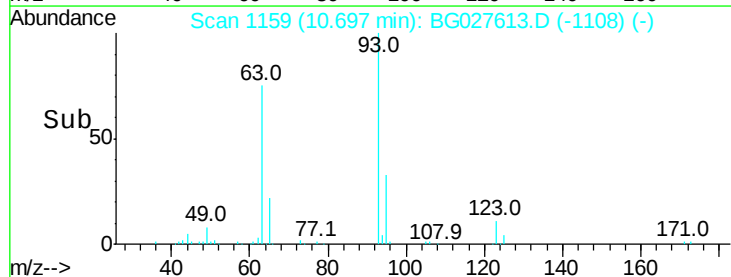
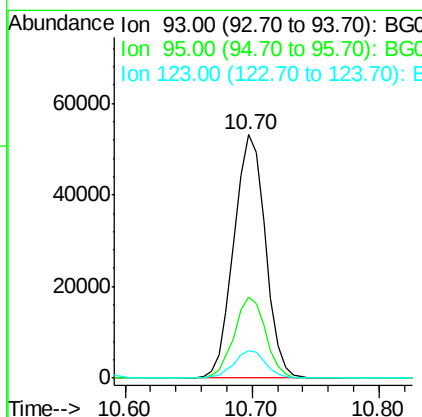
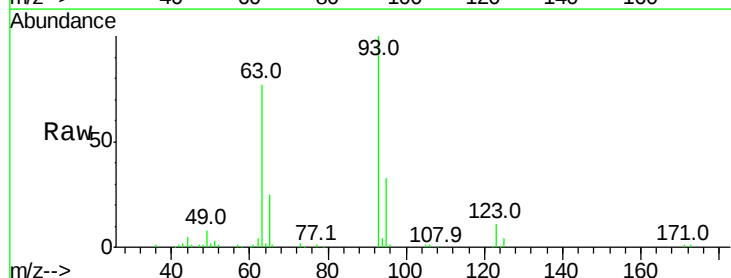
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

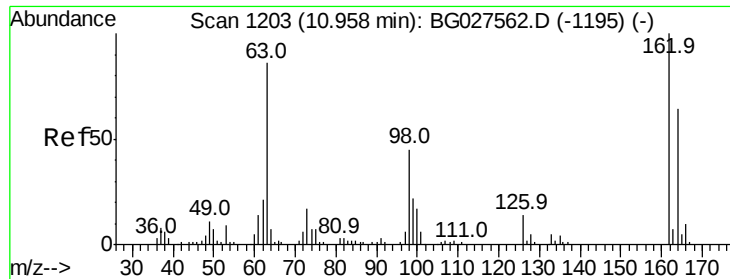
Tot Ion:122 Resp: 64949
Ion Ratio Lower Upper
122 100
107 131.4 104.2 156.4
121 57.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.28 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 93 Resp: 91584
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 11.4 8.3 12.5

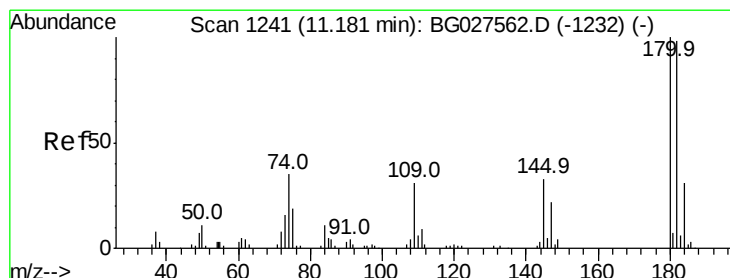
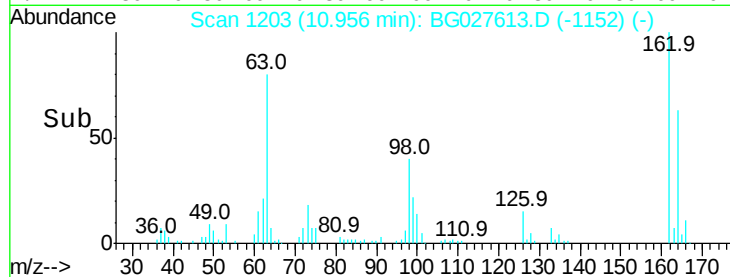
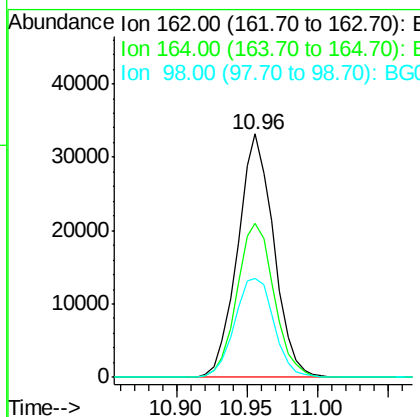
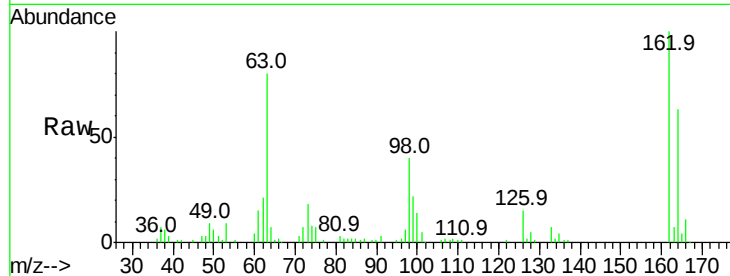




#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

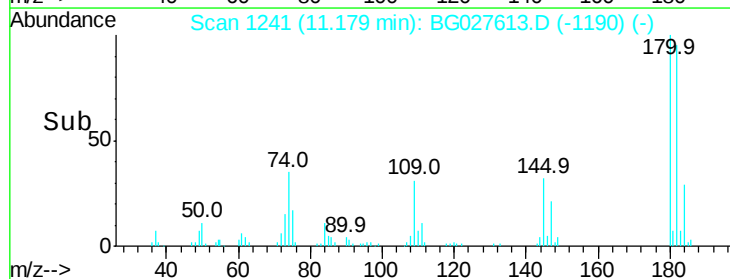
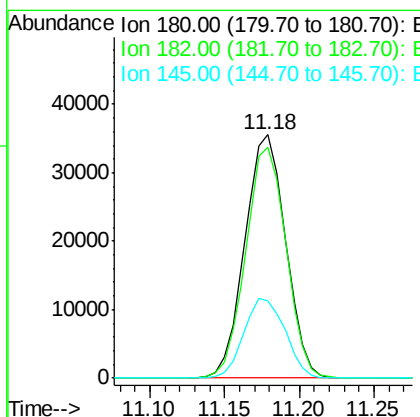
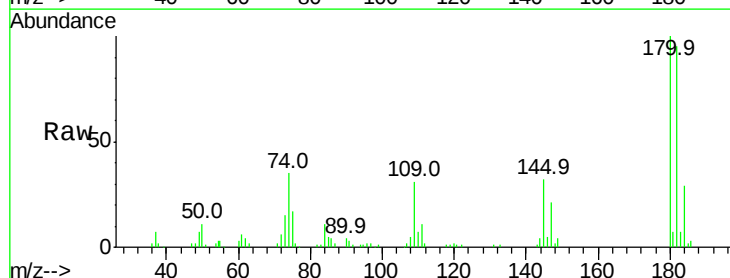
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

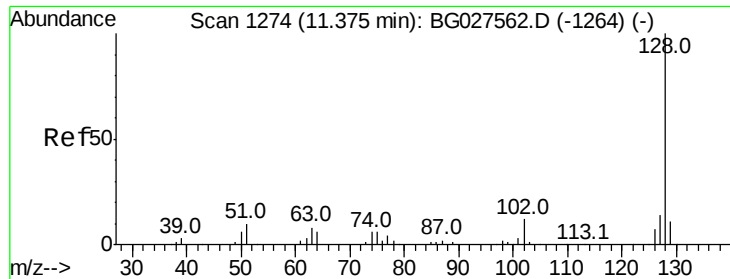
Tot Ion:162 Resp: 59238
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.4 82.4
 98 40.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.87 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:180 Resp: 67162
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.0 115.4
 145 31.8 23.4 35.0

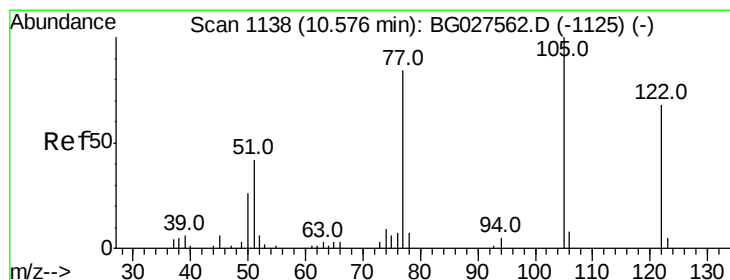
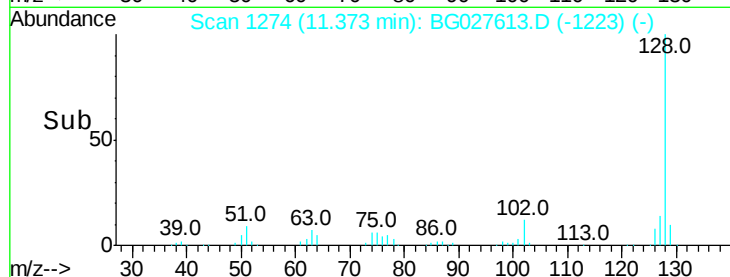
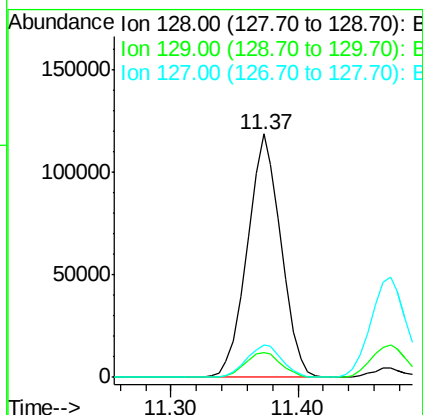
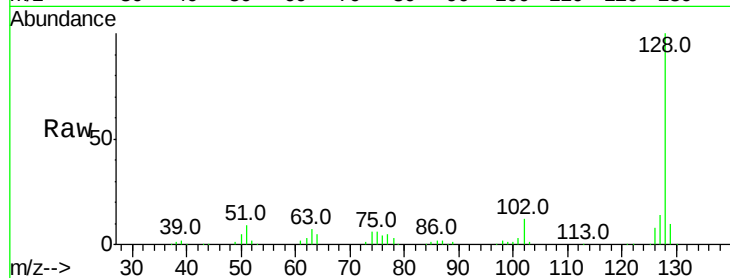




#31
Naphthalene
Concen: 40.13 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

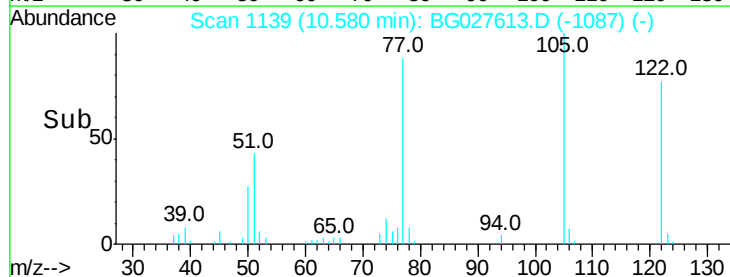
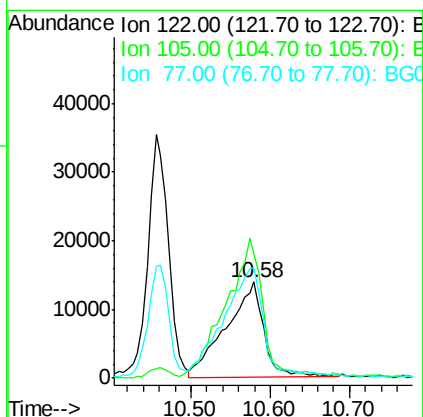
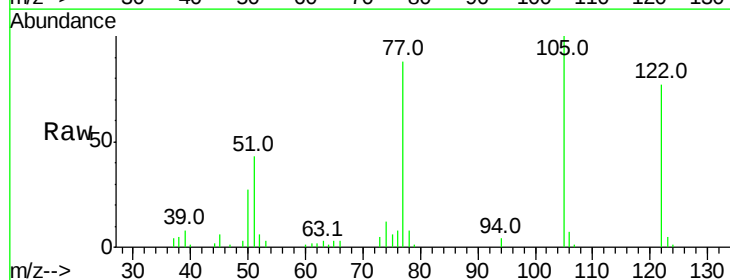
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

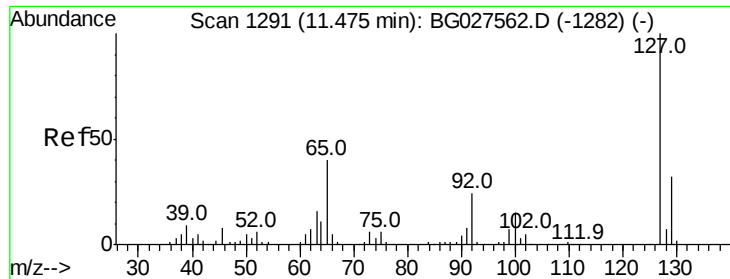
Tot Ion:128 Resp: 217718
Ion Ratio Lower Upper
128 100
129 10.2 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 40.58 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:122 Resp: 45271
Ion Ratio Lower Upper
122 100
105 130.7 120.1 160.1
77 114.7 104.6 144.6

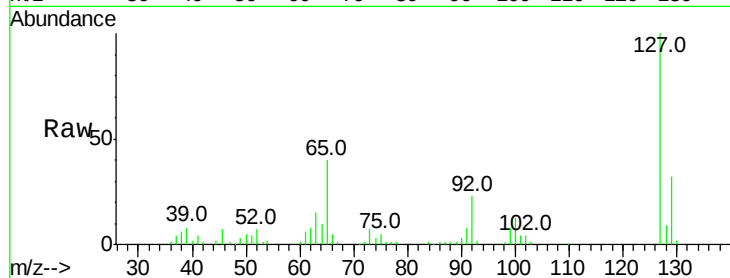




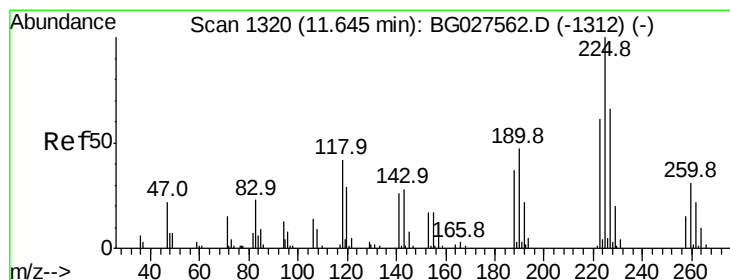
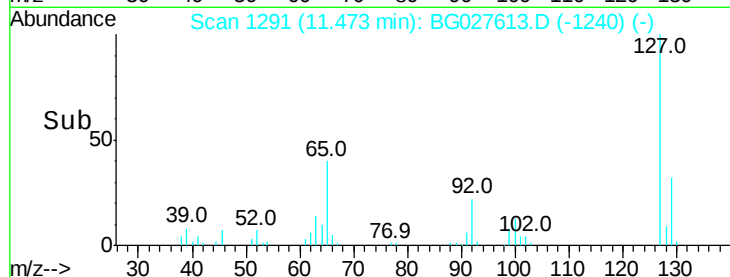
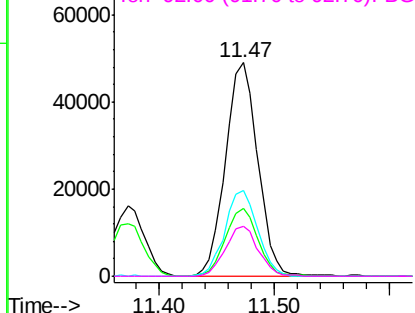
#33
4-Chloroaniline
Concen: 41.47 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	95430
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	40.5	37.7	56.5
92	23.1	17.6	26.4

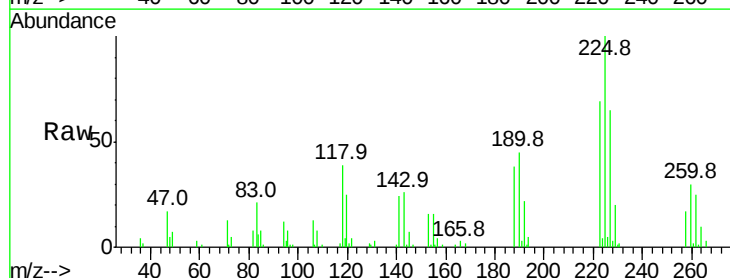


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

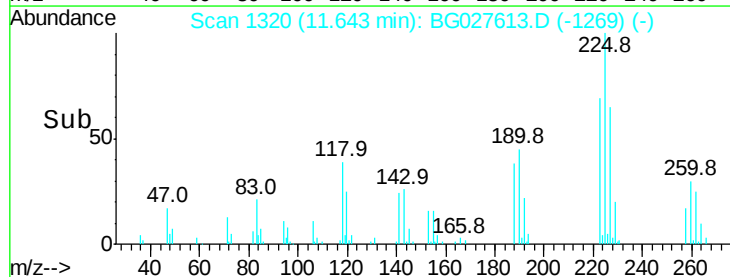
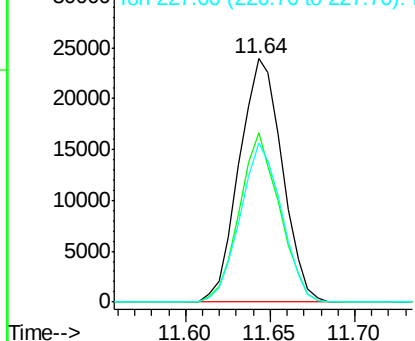


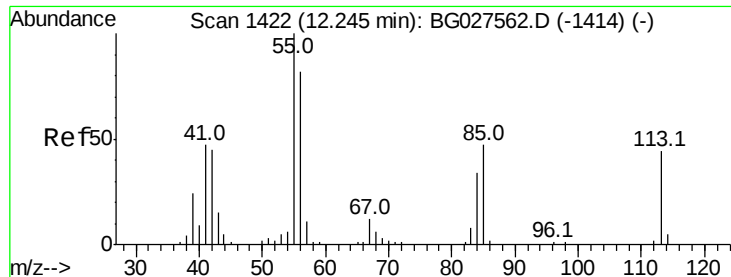
#34
Hexachlorobutadiene
Concen: 43.60 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:	225	Resp:	42267
Ion	Ratio	Lower	Upper
225	100		
223	73.8	50.7	76.1
227	65.3	49.0	73.6



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





#35

Caprolactam

Concen: 39.30 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

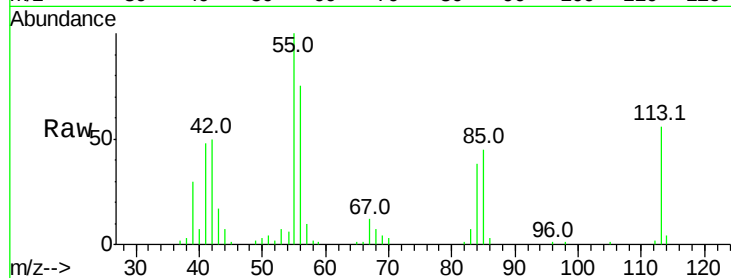
Tot Ion:113 Resp: 25699

Ion Ratio Lower Upper

113 100

55 179.4 198.6 238.6#

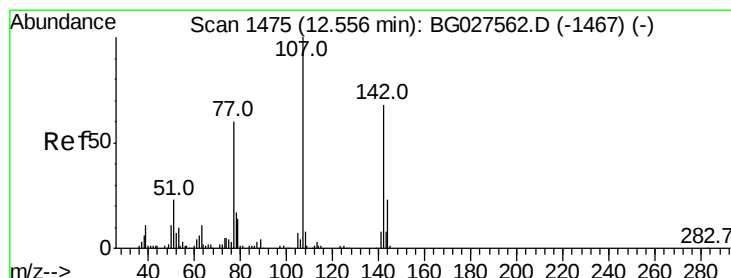
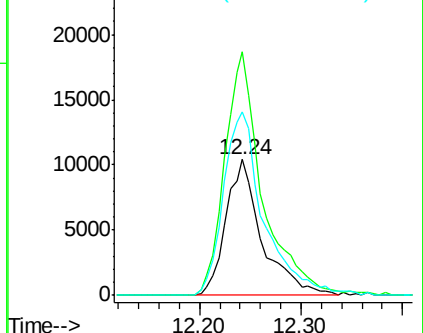
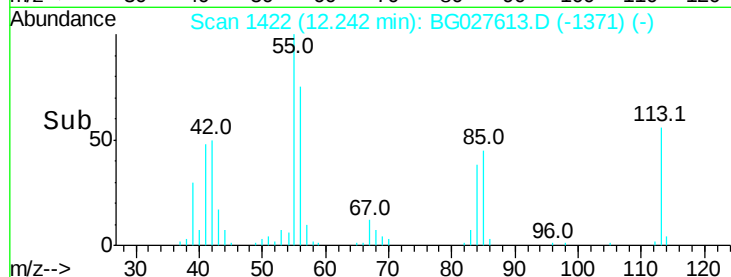
56 135.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.00 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

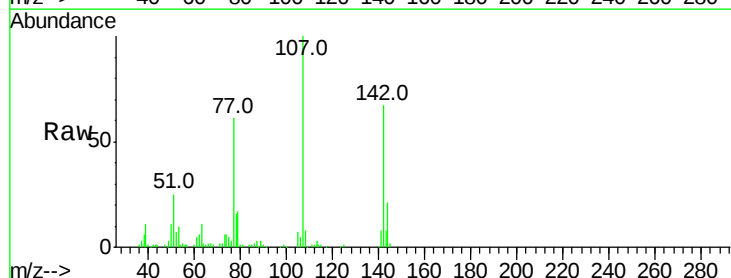
Tgt Ion:107 Resp: 90366

Ion Ratio Lower Upper

107 100

144 21.2 17.4 26.0

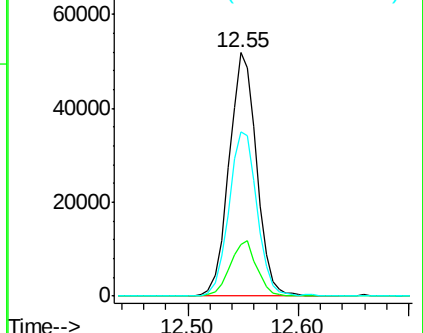
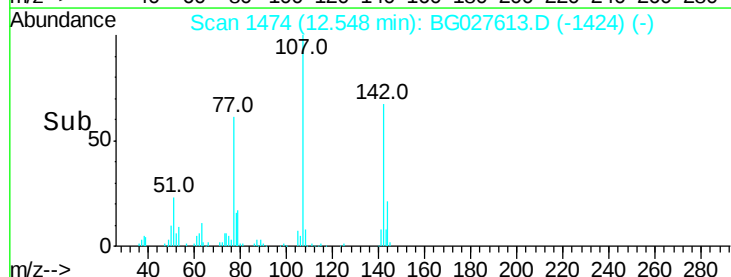
142 67.3 54.1 81.1

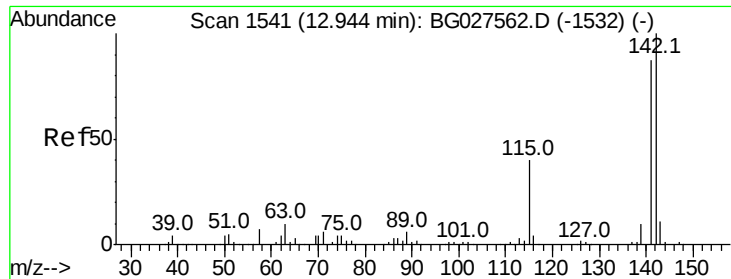


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

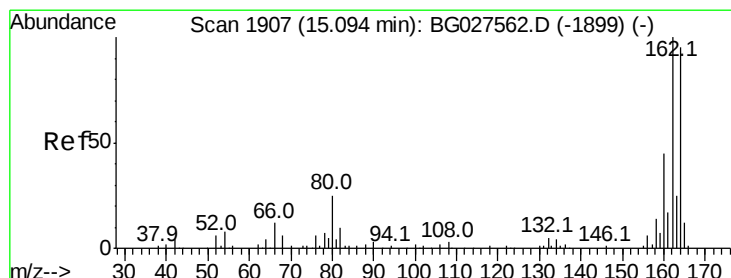
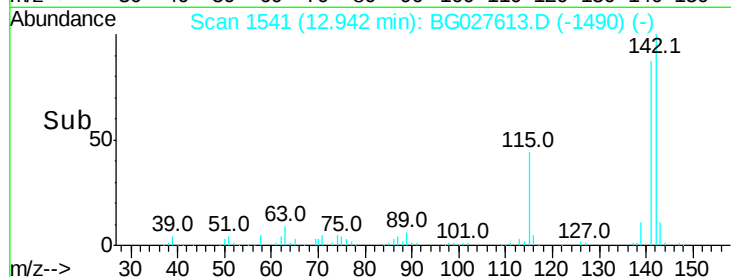
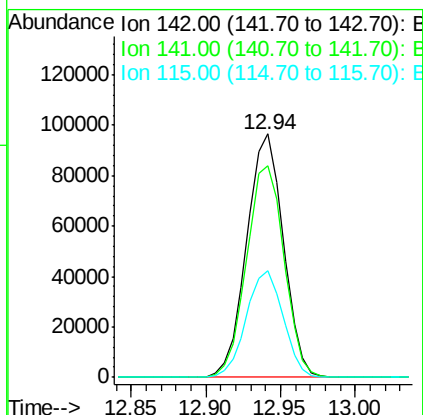
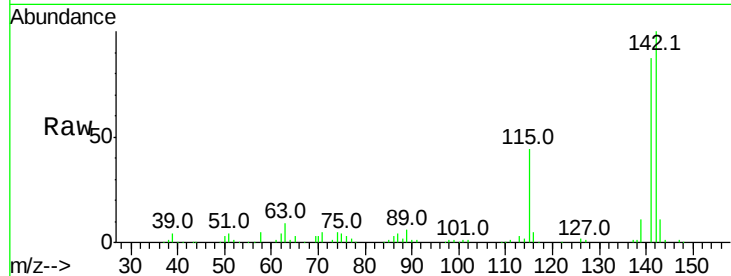




#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

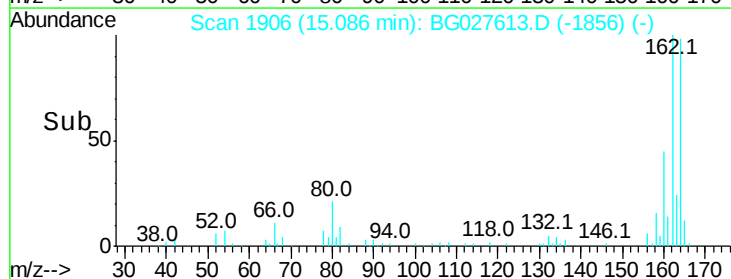
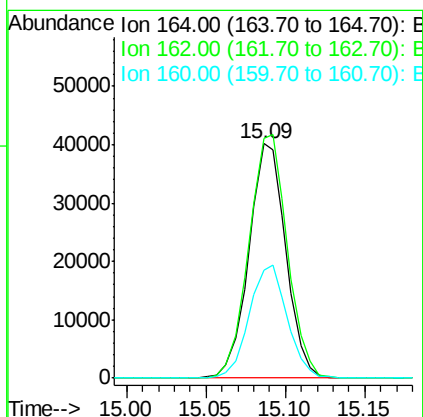
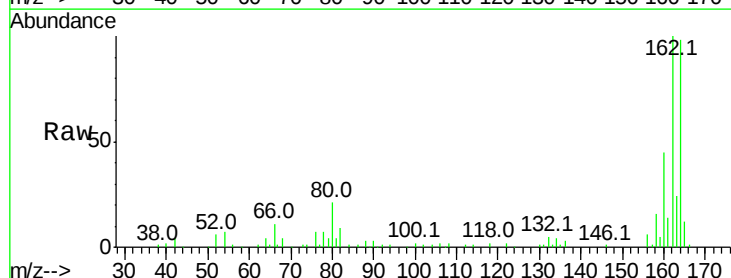
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

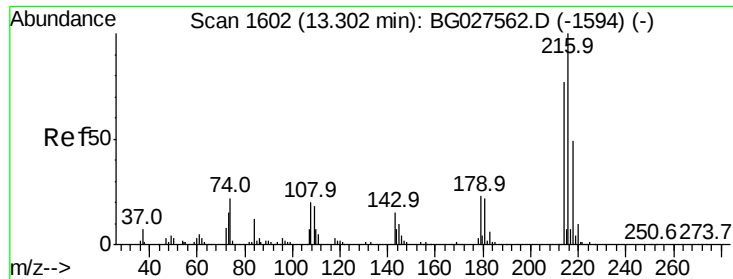
Tot Ion:142 Resp: 163955
Ion Ratio Lower Upper
142 100
141 86.9 70.4 105.6
115 43.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:164 Resp: 65078
Ion Ratio Lower Upper
164 100
162 102.4 85.1 127.7
160 45.9 34.7 52.1

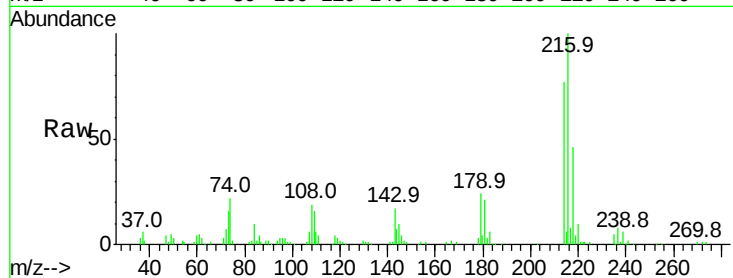




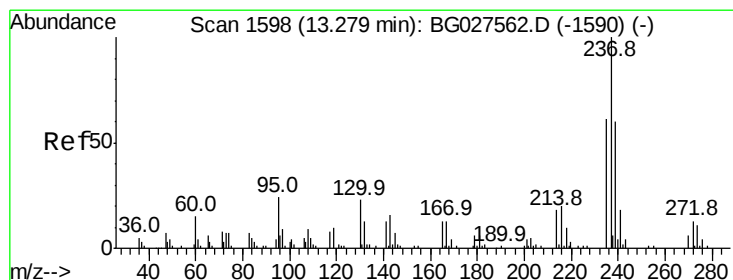
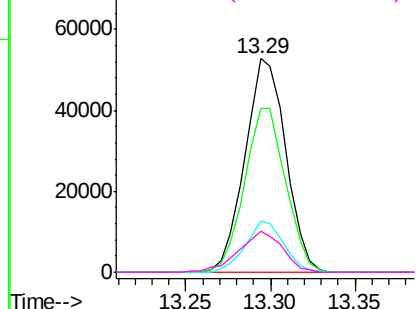
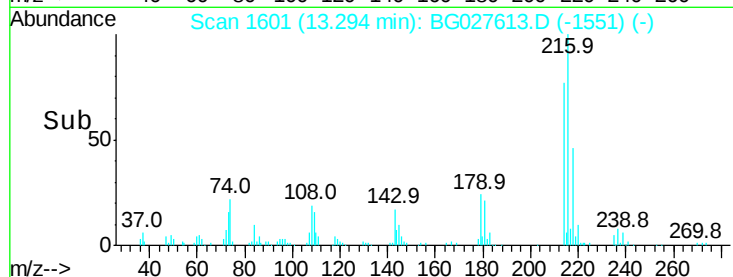
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.43 ng
 RT: 13.29 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	88636
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	22.6	17.4	26.0
108	20.6	15.6	23.4

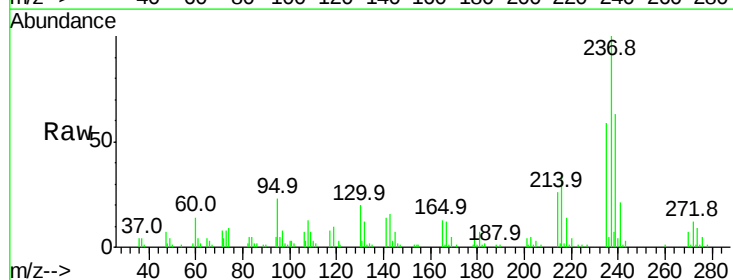


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

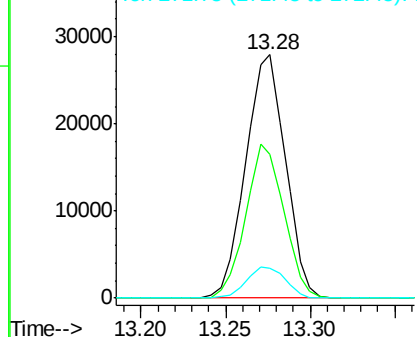
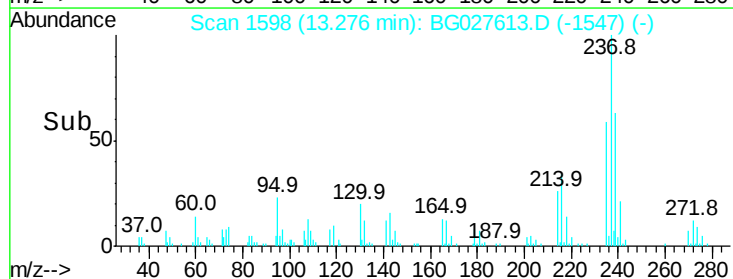


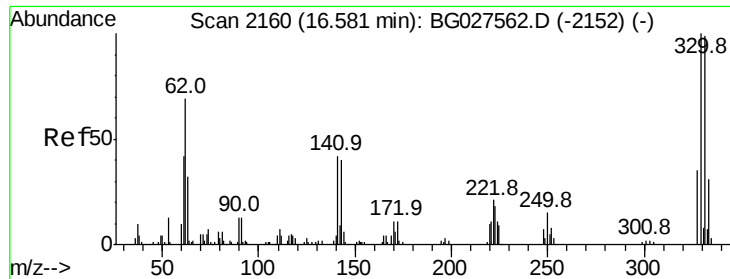
#40
 Hexachlorocyclopentadiene
 Concen: 41.77 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:	237	Resp:	45695
Ion	Ratio	Lower	Upper
237	100		
235	59.2	39.4	79.4
272	12.2	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

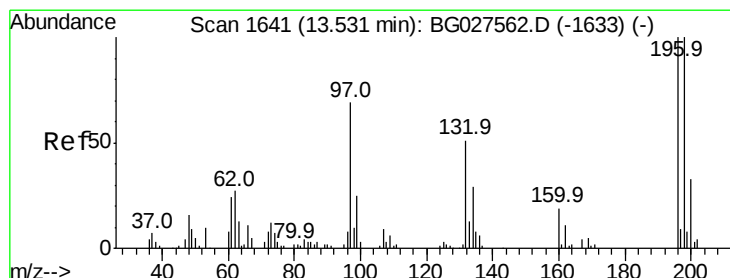
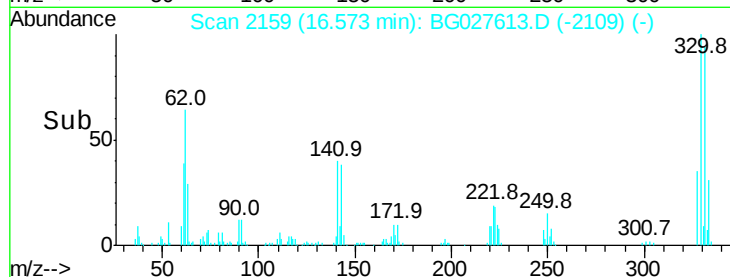
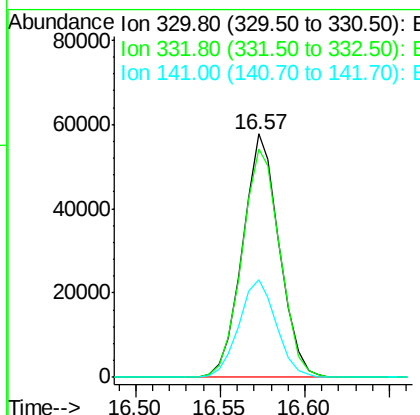
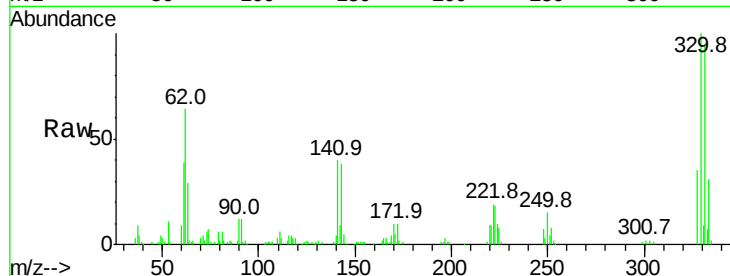




#41
 2,4,6-Tribromophenol
 Concen: 89.76 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

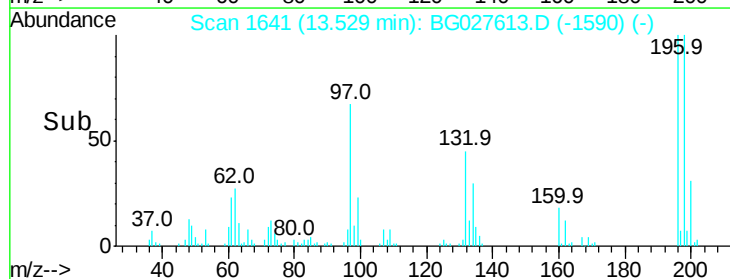
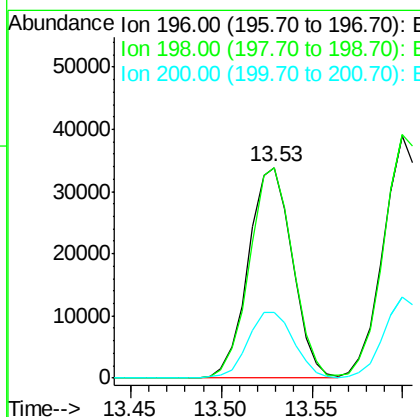
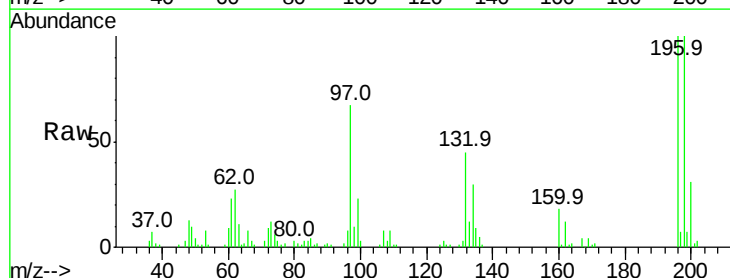
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

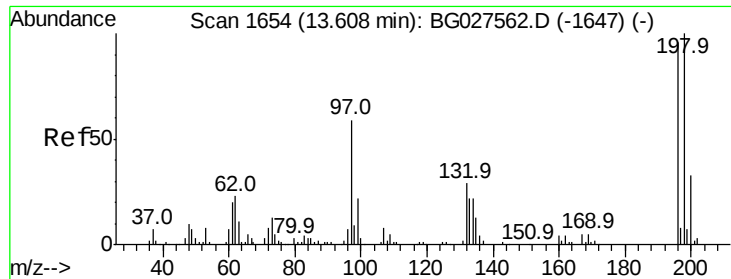
Tot Ion:330 Resp: 87087
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 40.8 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.33 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:196 Resp: 57144
 Ion Ratio Lower Upper
 196 100
 198 99.8 81.4 122.2
 200 31.4 27.0 40.6

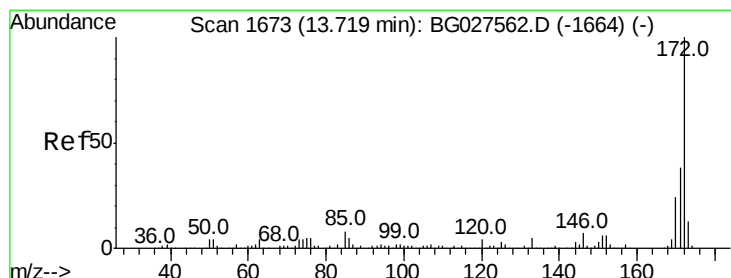
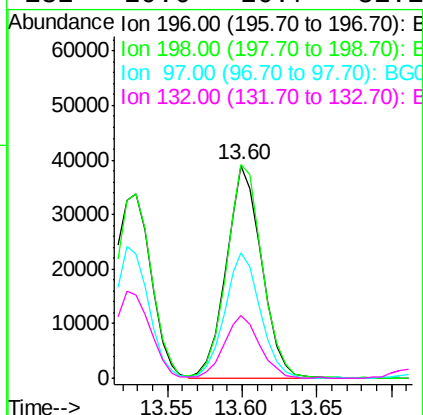
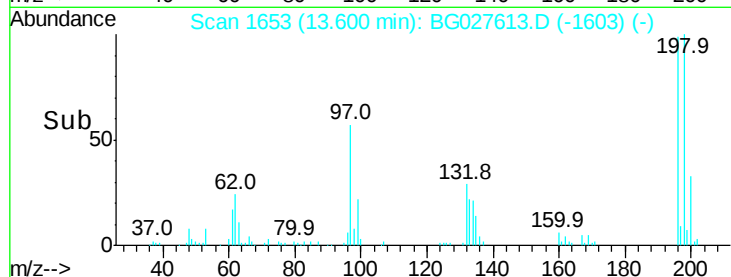
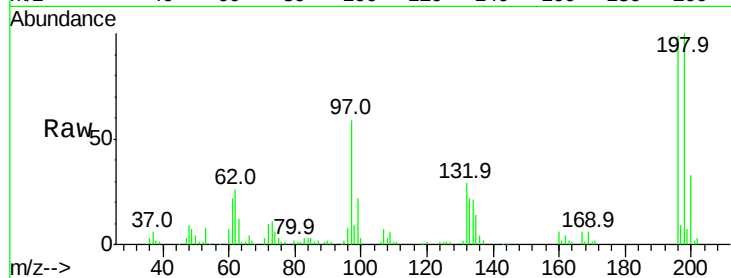




#43
 2,4,5-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

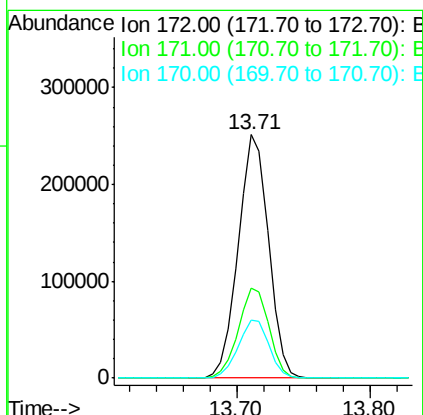
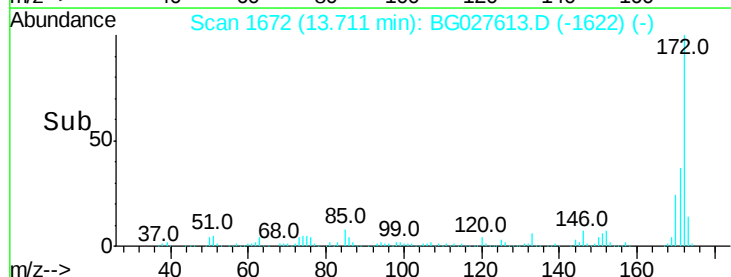
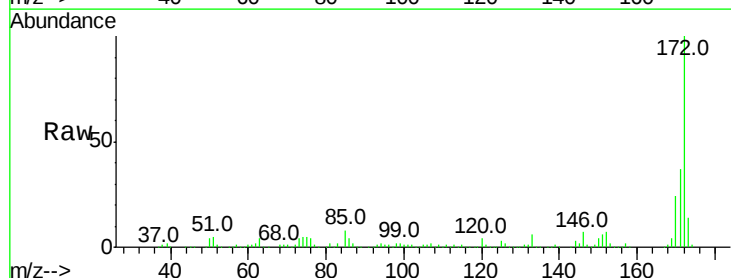
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

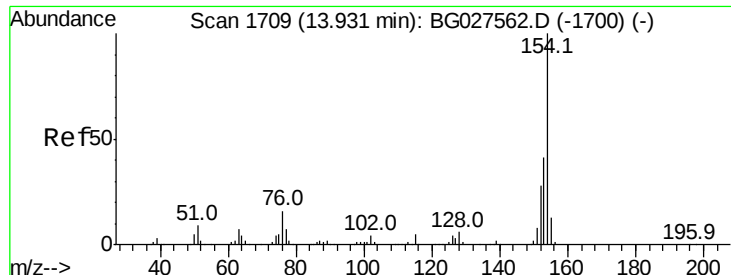
Tot Ion:196 Resp: 64333
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.9 119.9
 97 59.1 45.4 68.0
 132 29.6 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:172 Resp: 393809
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 24.0 21.8 32.6





#45

1,1'-Biphenyl

Concen: 40.31 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

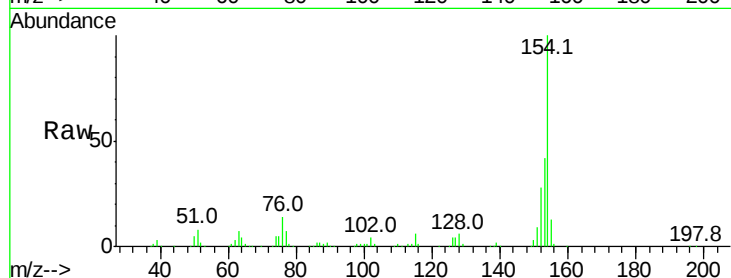
Tot Ion:154 Resp: 218743

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

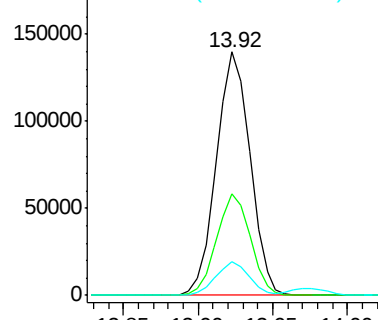
76 14.0 0.0 33.5



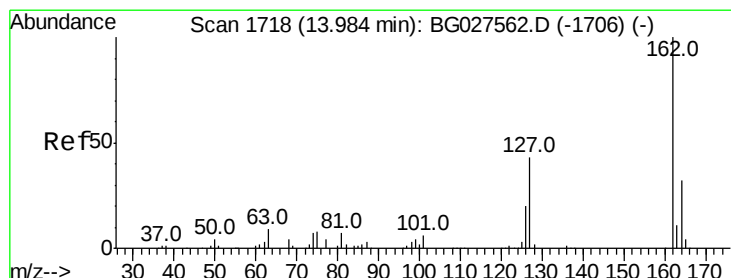
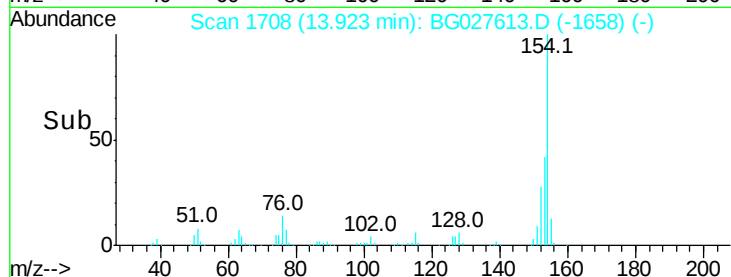
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 13.85 13.90 13.95 14.00



#46

2-Chloronaphthalene

Concen: 40.66 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

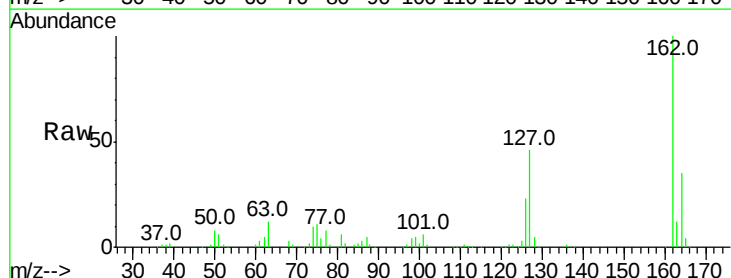
Tgt Ion:162 Resp: 164114

Ion Ratio Lower Upper

162 100

127 45.9 32.2 48.4

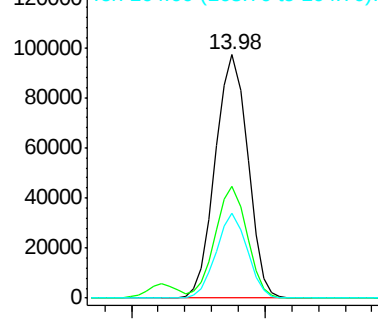
164 34.9 27.3 40.9



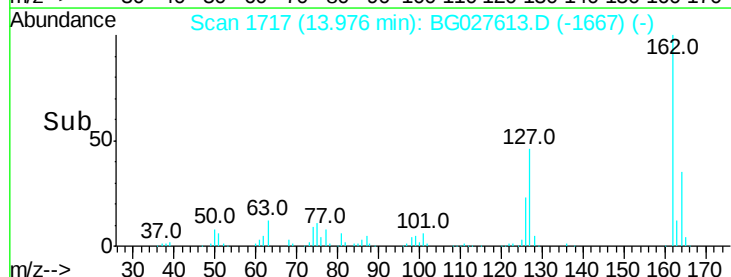
Abundance Ion 162.00 (161.70 to 162.70): E

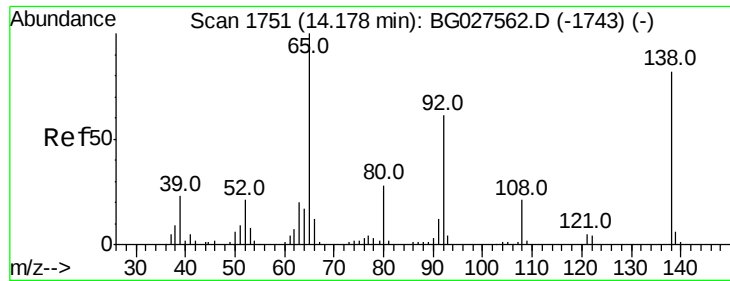
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.90 14.00

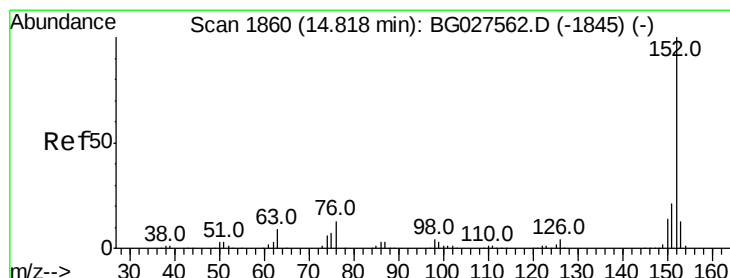
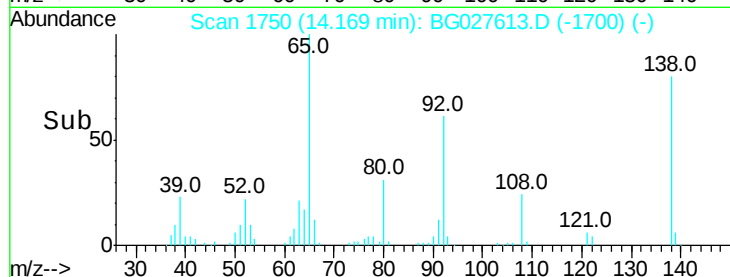
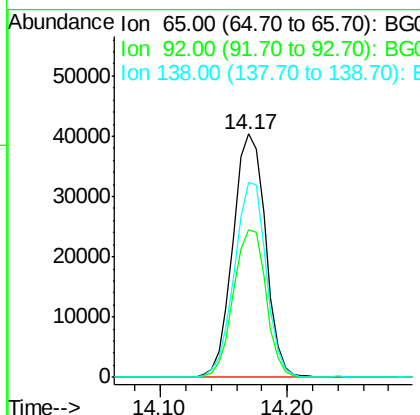
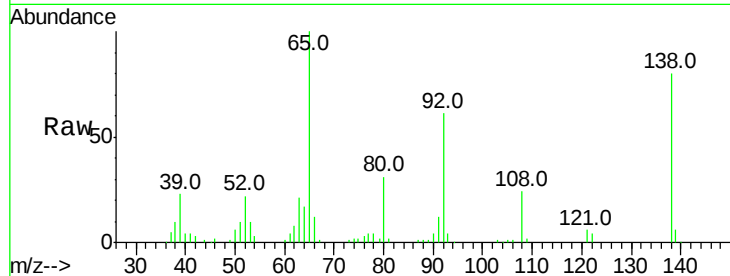




#47
2-Nitroaniline
Concen: 39.52 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

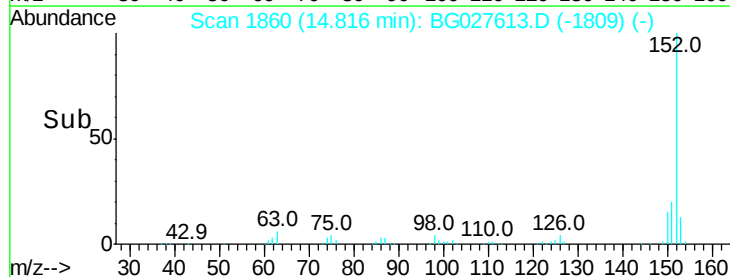
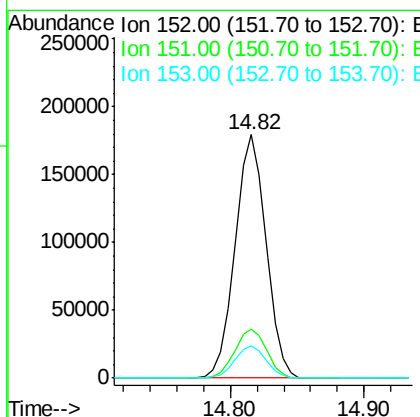
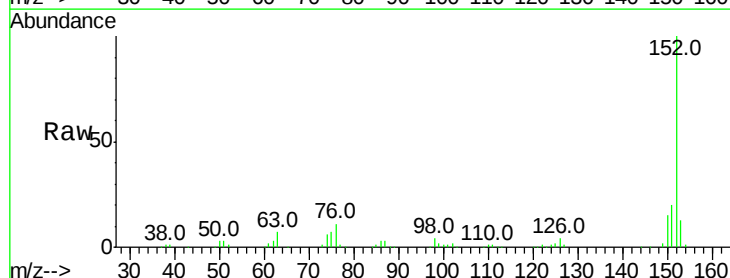
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

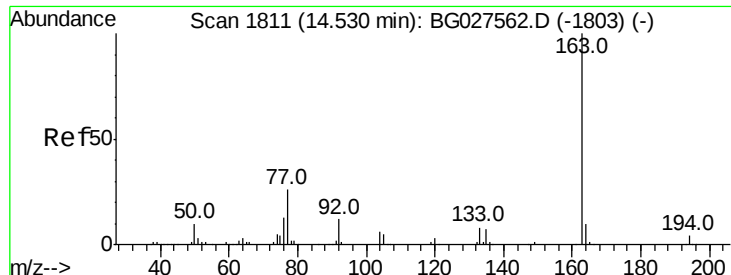
Tot Ion: 65 Resp: 71606
Ion Ratio Lower Upper
65 100
92 60.9 49.0 73.4
138 79.9 58.6 87.8



#48
Acenaphthylene
Concen: 40.67 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 152 Resp: 287634
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.2
153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 39.82 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

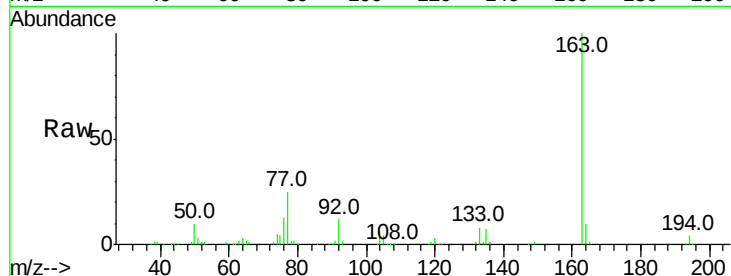
Tot Ion:163 Resp: 226882

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

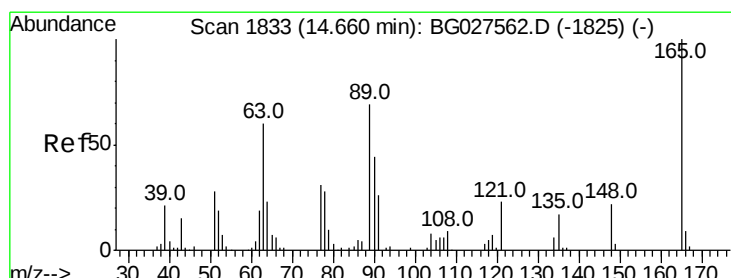
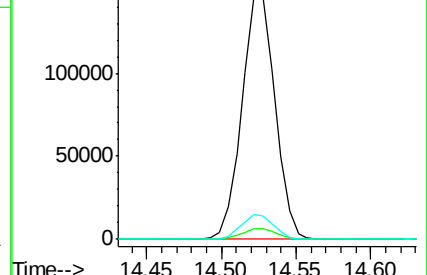
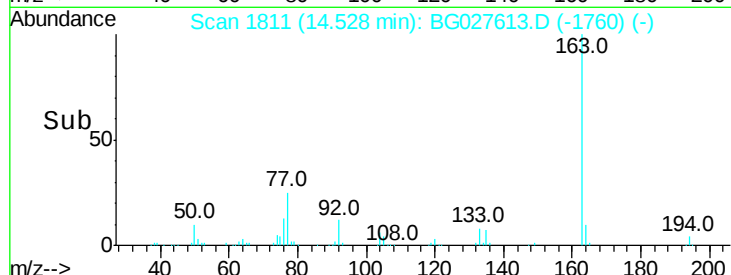
164 9.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.75 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

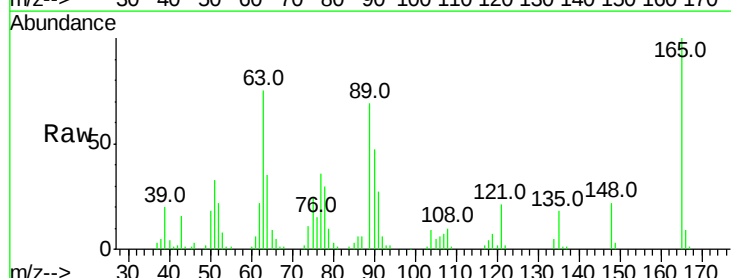
Tgt Ion:165 Resp: 51624

Ion Ratio Lower Upper

165 100

63 75.1 63.9 95.9

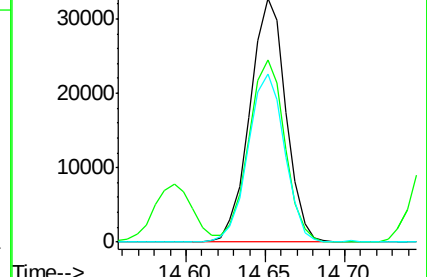
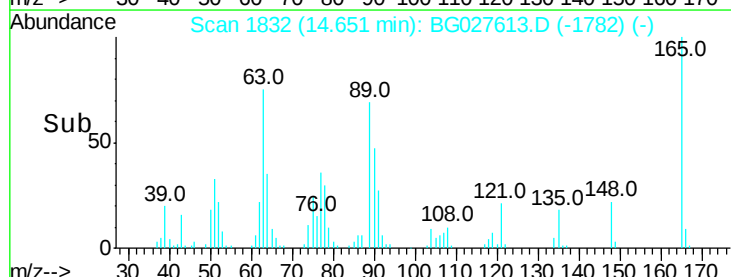
89 69.2 58.6 88.0

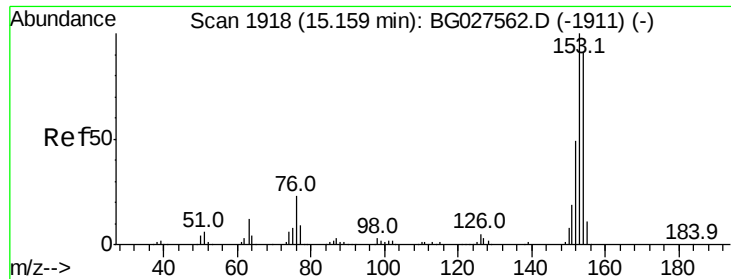


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.21 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

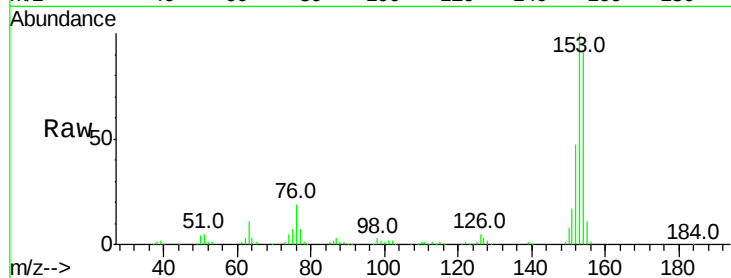
Tot Ion:154 Resp: 198127

Ion Ratio Lower Upper

154 100

153 109.6 87.8 131.6

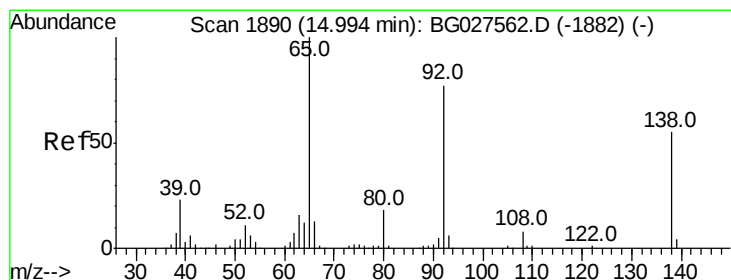
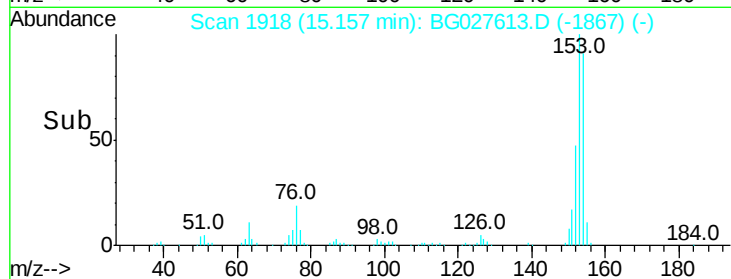
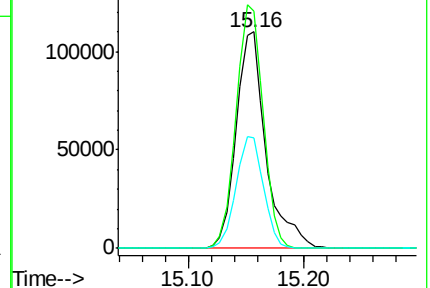
152 51.3 42.2 63.4



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: 39.02 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

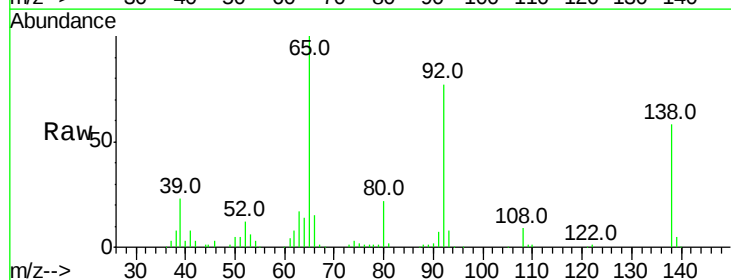
Tgt Ion:138 Resp: 50928

Ion Ratio Lower Upper

138 100

108 15.7 10.9 16.3

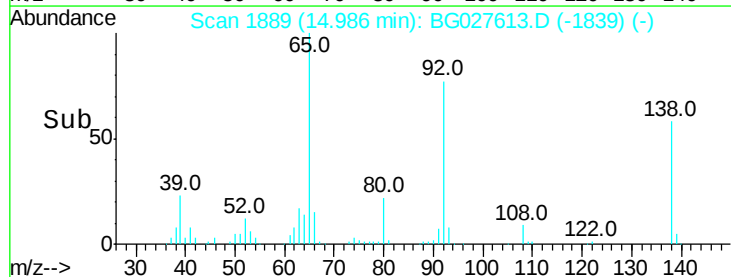
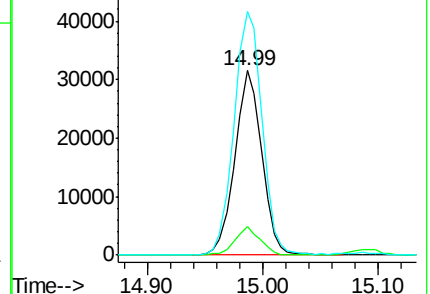
92 132.2 115.3 172.9

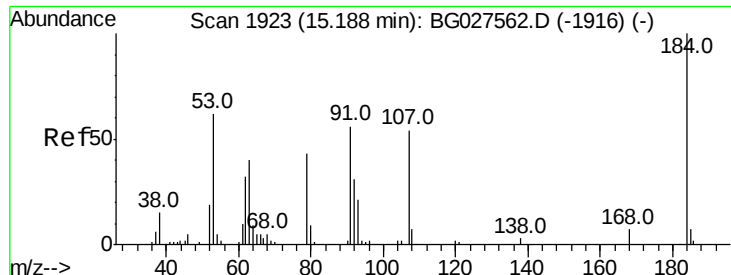


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

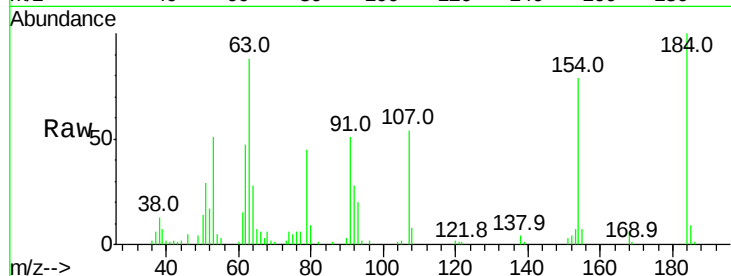




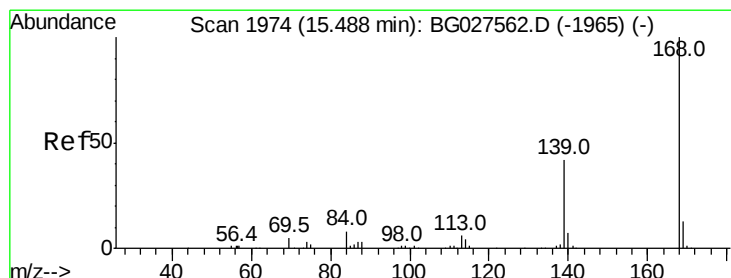
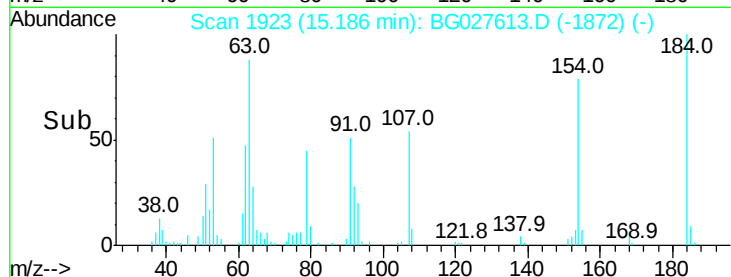
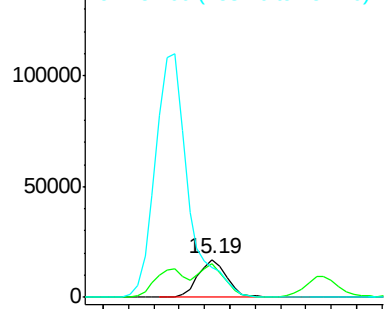
#53
2,4-Dinitrophenol
Concen: 38.77 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 27092
Ion Ratio Lower Upper
184 100
63 88.0 52.7 79.1#
154 79.3 57.3 85.9

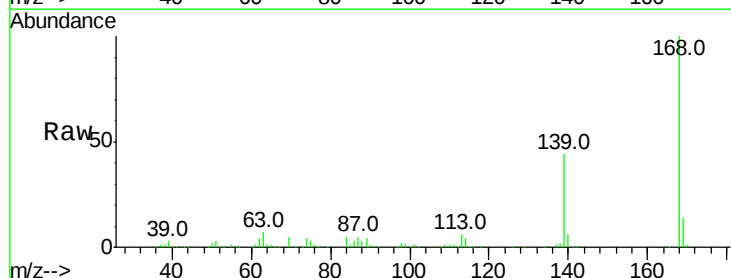


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

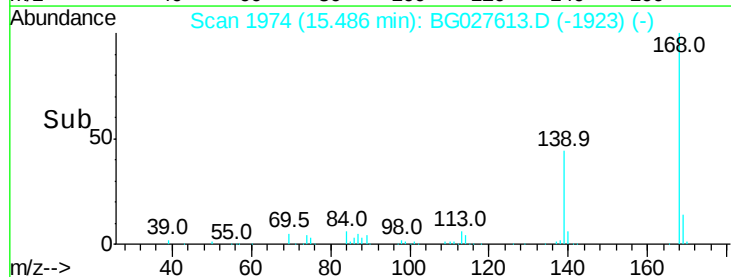
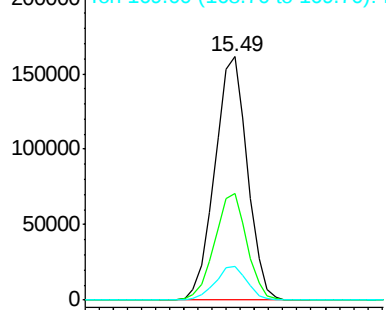


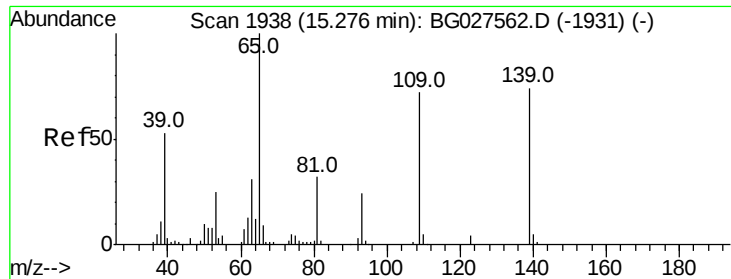
#54
Dibenzofuran
Concen: 40.44 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:168 Resp: 259564
Ion Ratio Lower Upper
168 100
139 43.6 35.3 52.9
169 13.7 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: 37.53 ng

RT: 15.27 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

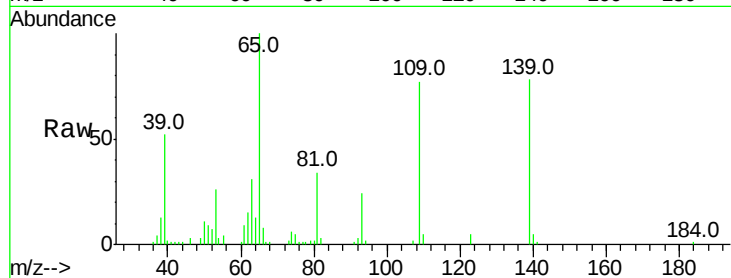
Tot Ion:139 Resp: 41004

Ion Ratio Lower Upper

139 100

109 99.2 101.2 141.2#

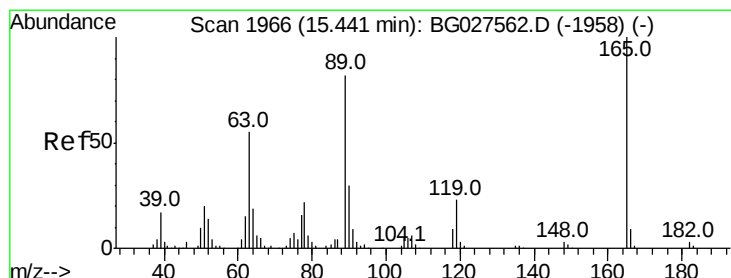
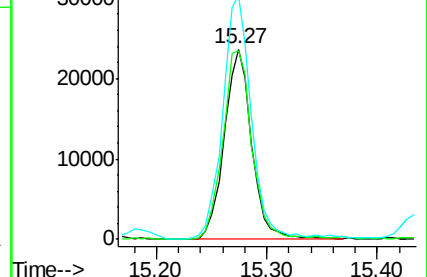
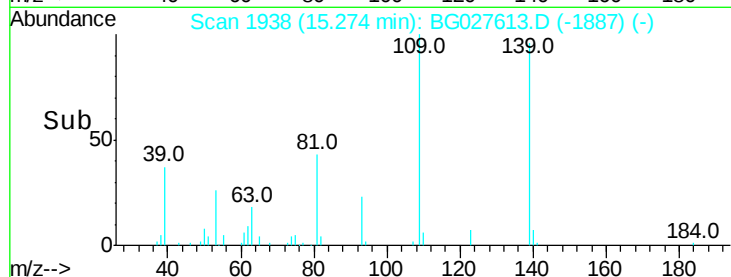
65 128.0 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.26 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion:165 Resp: 74090

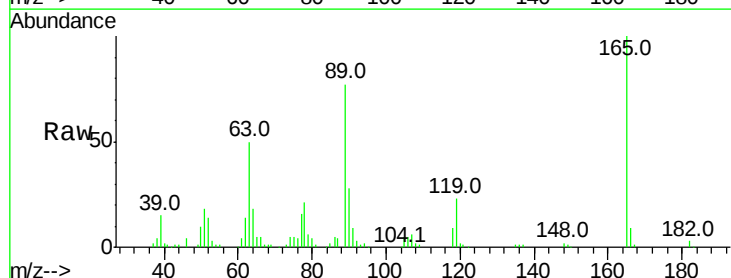
Ion Ratio Lower Upper

165 100

63 50.1 44.0 66.0

89 77.0 67.3 100.9

182 3.5 3.8 5.6#

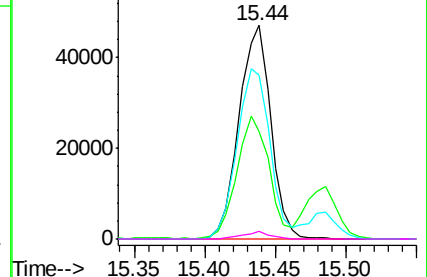
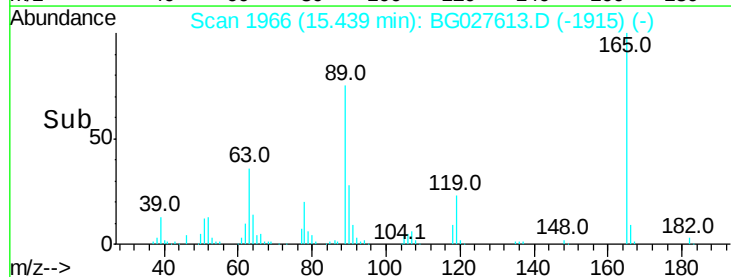


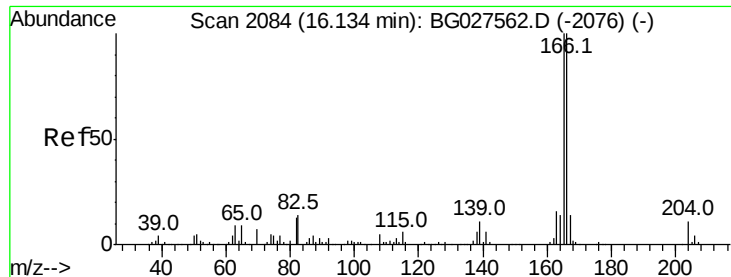
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

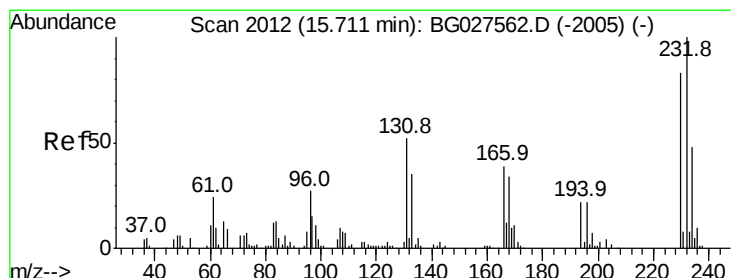
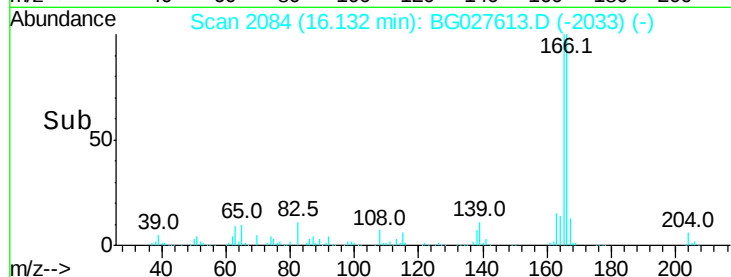
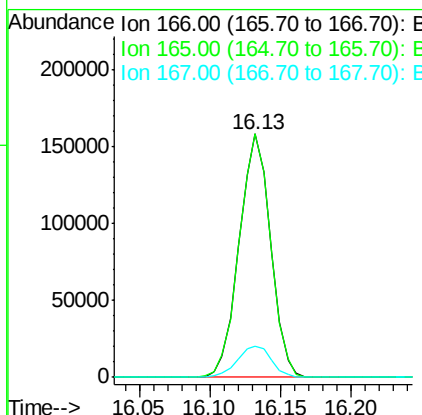
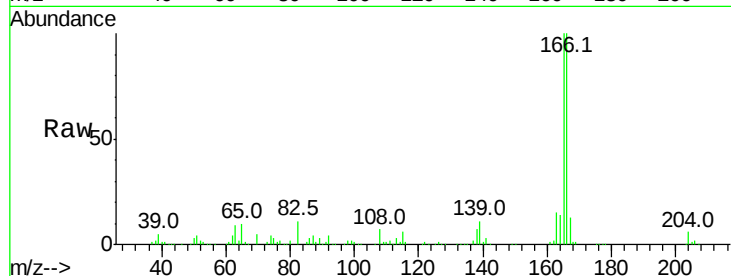




#57
Fluorene
 Concen: 40.35 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

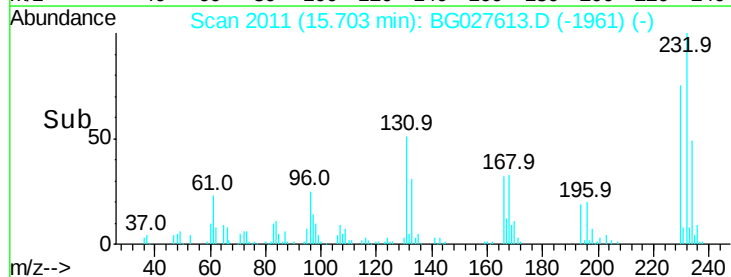
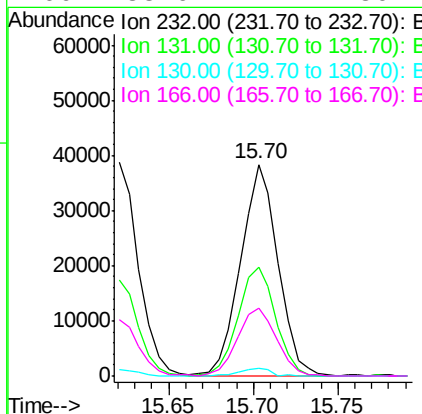
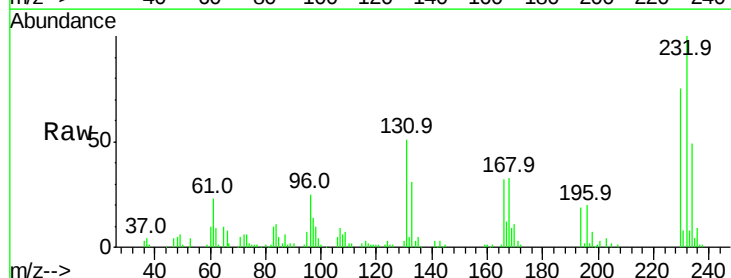
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

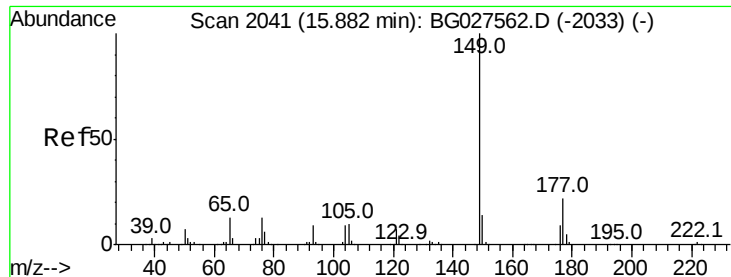
Tot Ion:166 Resp: 245245
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.6 117.8
 167 12.9 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.21 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:232 Resp: 58957
 Ion Ratio Lower Upper
 232 100
 131 51.7 34.9 52.3
 130 3.0 2.3 3.5
 166 33.6 24.2 36.4

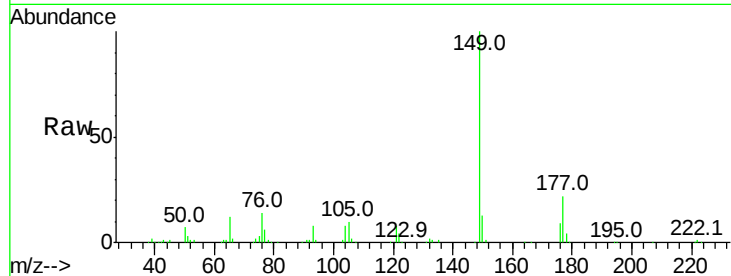




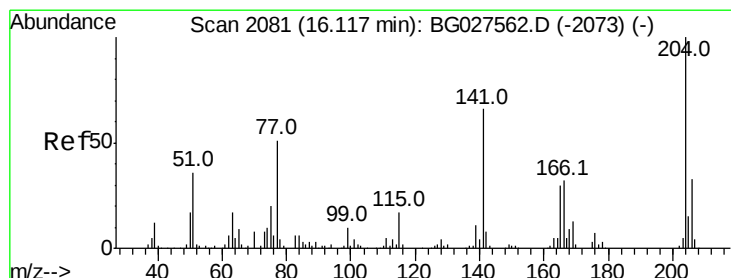
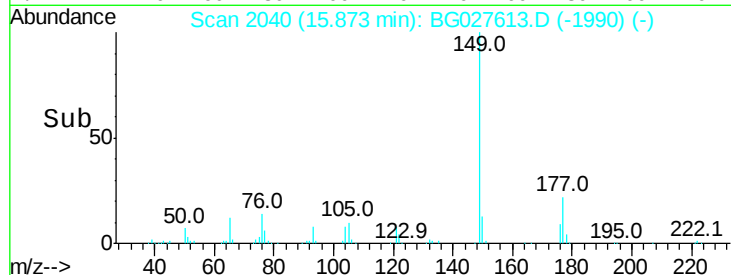
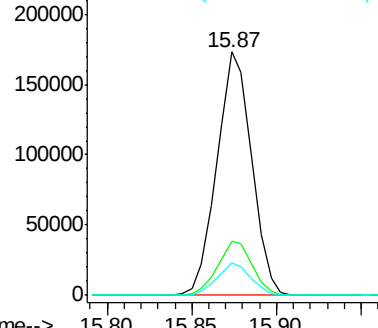
#59
Diethylphthalate
Concen: 40.03 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 248917
Ion Ratio Lower Upper
149 100
177 22.4 20.1 30.1
150 13.1 10.2 15.2

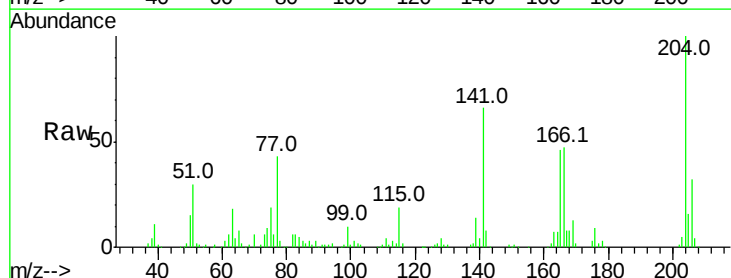


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

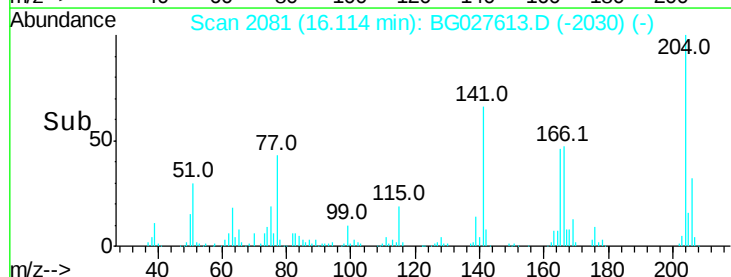
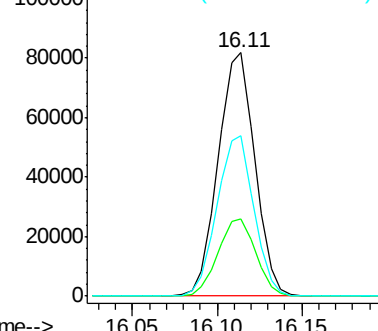


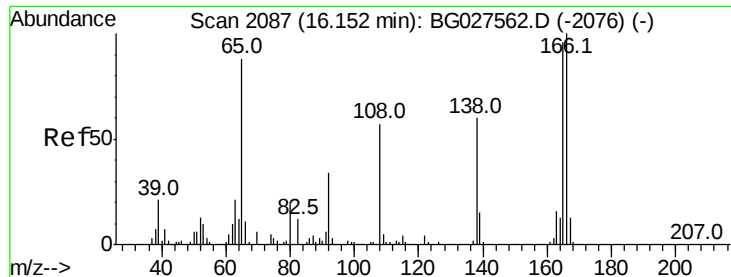
#60
4-Chlorophenyl-phenylether
Concen: 41.39 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:204 Resp: 123814
Ion Ratio Lower Upper
204 100
206 31.6 30.1 45.1
141 65.9 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

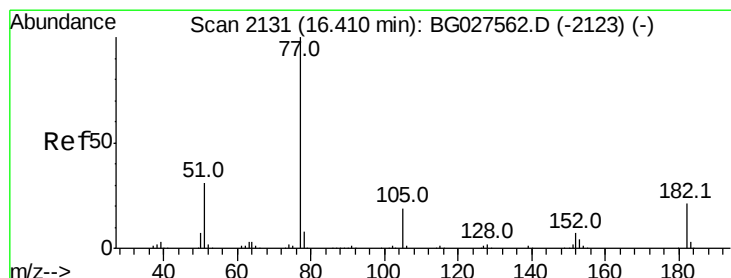
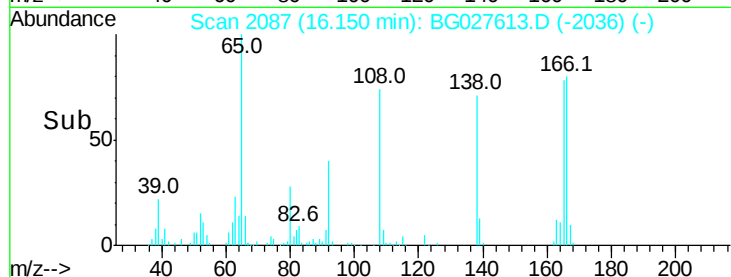
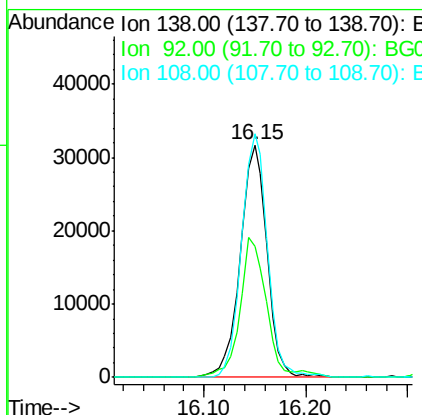
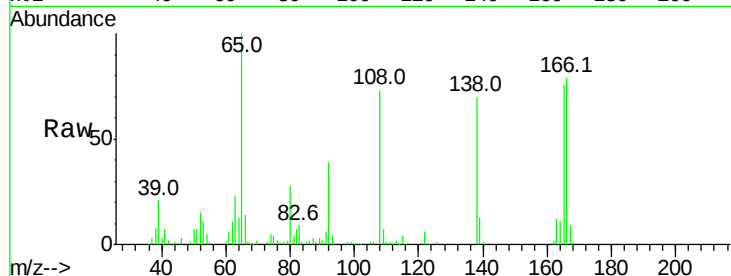




#61
4-Nitroaniline
Concen: 40.48 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

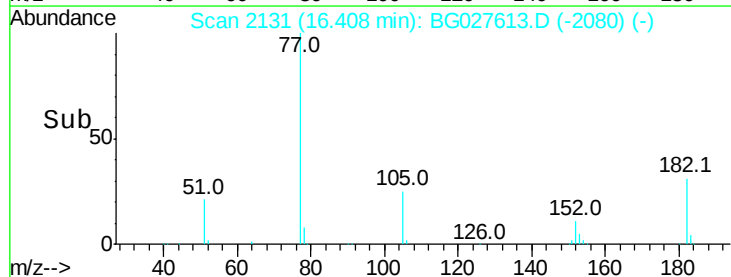
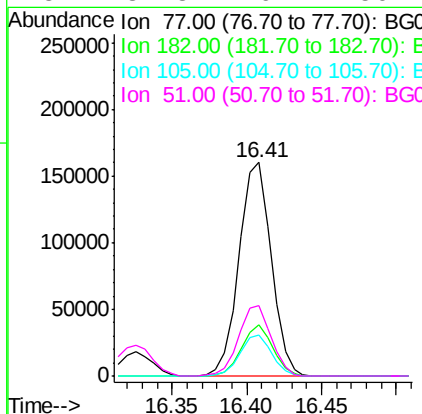
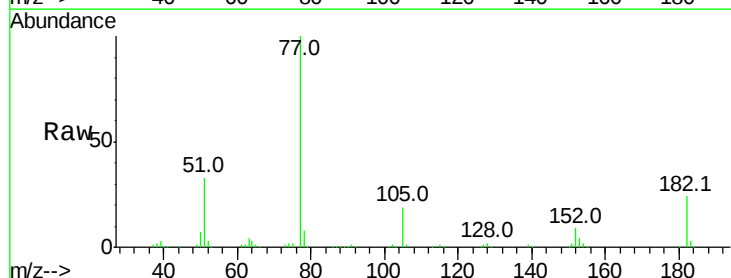
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

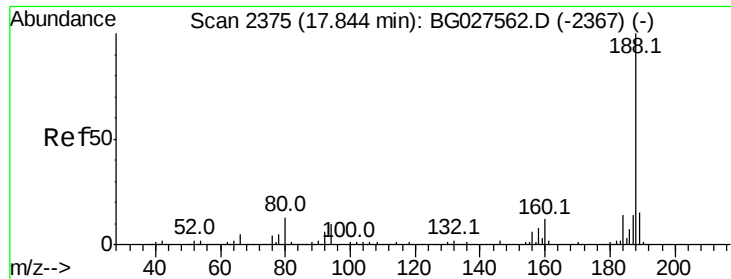
Tot Ion:138 Resp: 57958
Ion Ratio Lower Upper
138 100
92 56.6 44.2 84.2
108 104.7 104.8 144.8#



#62
Azobenzene
Concen: 37.64 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 77 Resp: 239972
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 19.3 0.0 36.3
51 32.8 16.4 56.4

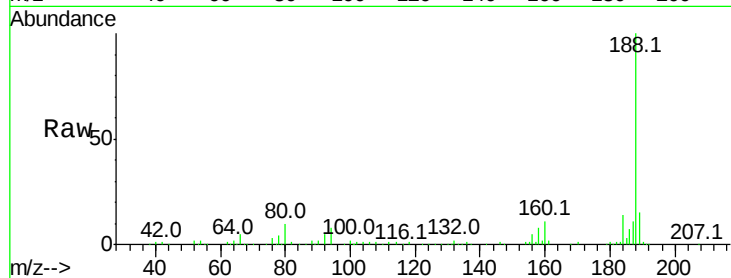




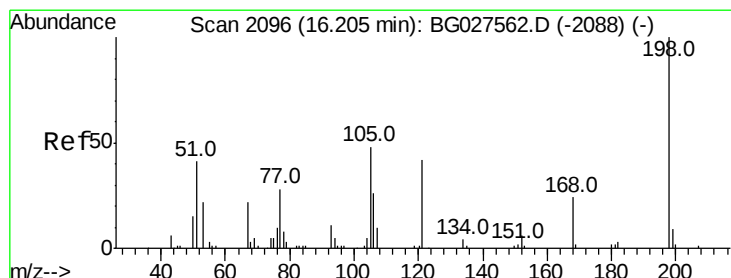
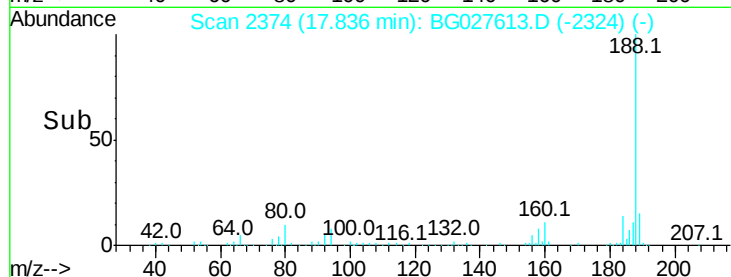
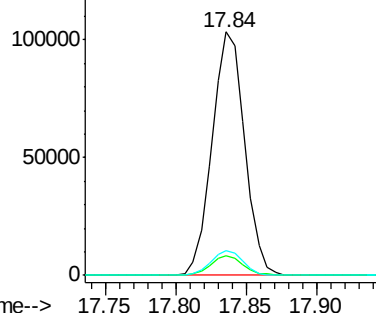
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 166651
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.8
80 10.2 7.5 11.3

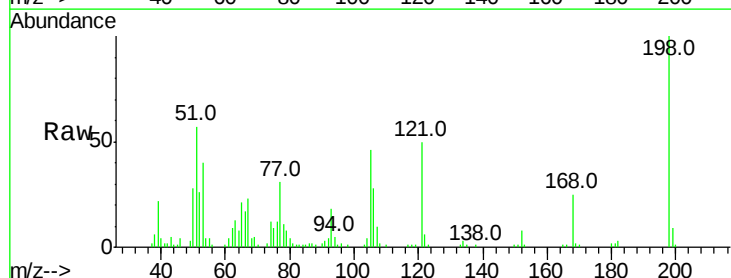


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

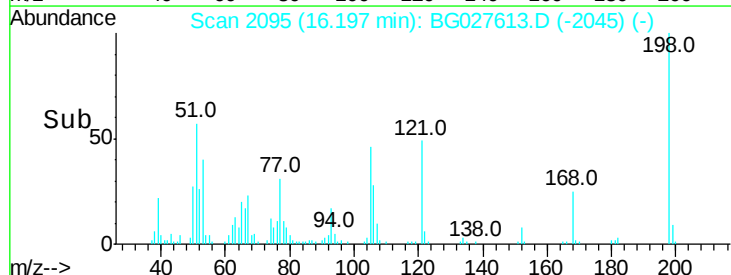
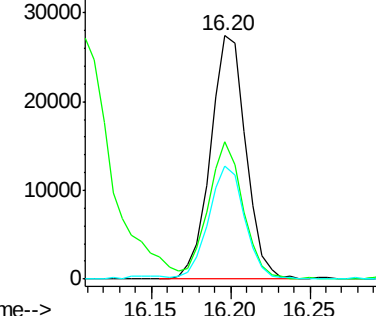


#64
4,6-Dinitro-2-methylphenol
Concen: 40.00 ng
RT: 16.20 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:198 Resp: 42329
Ion Ratio Lower Upper
198 100
51 56.6 22.6 62.6
105 46.3 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

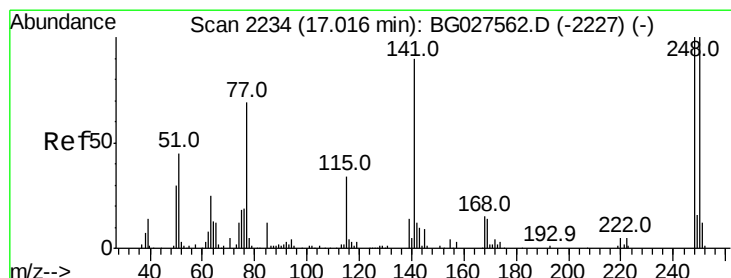
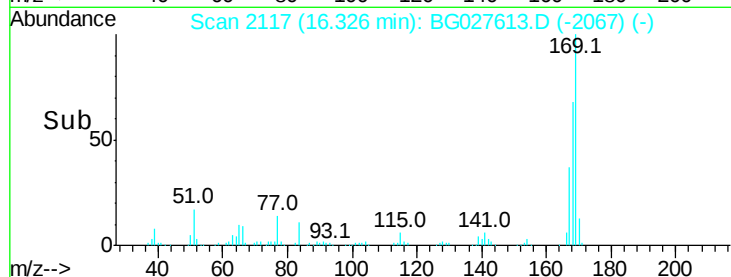
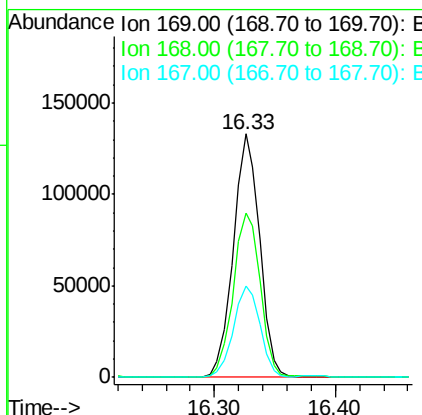
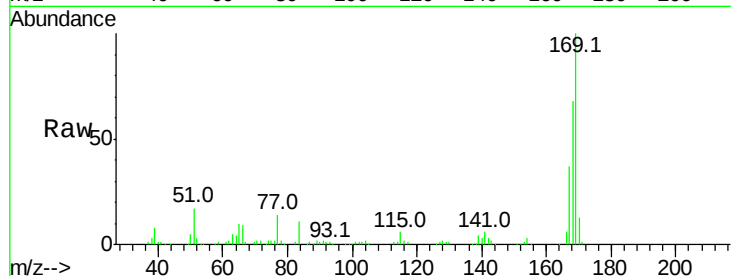




#65
 n-Nitrosodiphenylamine
 Concen: 39.54 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

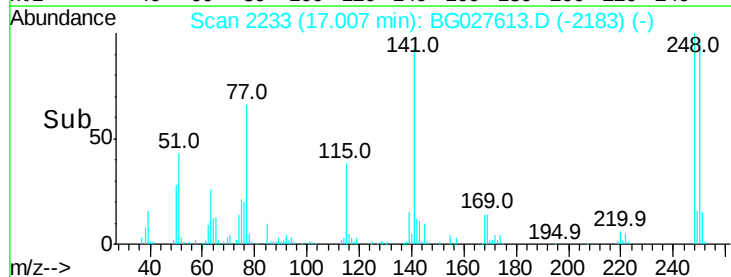
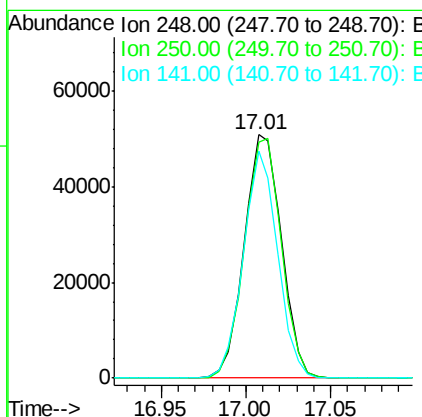
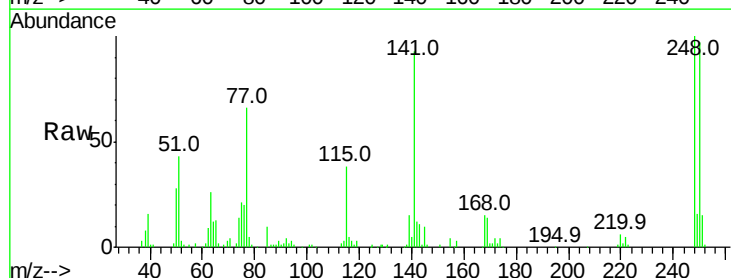
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 202009
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.58 ng
 RT: 17.01 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:248 Resp: 78051
 Ion Ratio Lower Upper
 248 100
 250 97.0 75.0 112.6
 141 93.4 55.2 82.8#

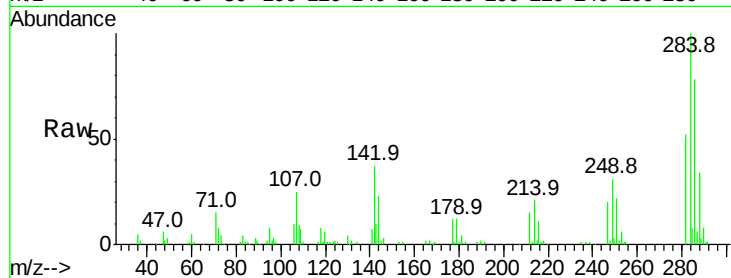




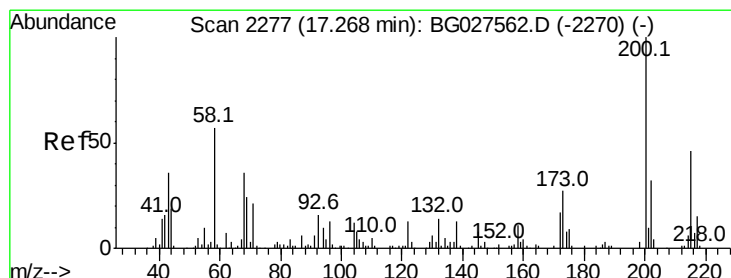
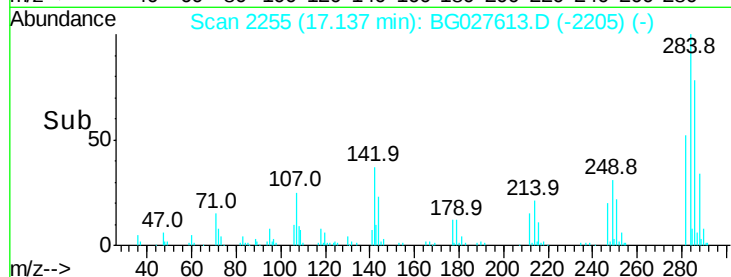
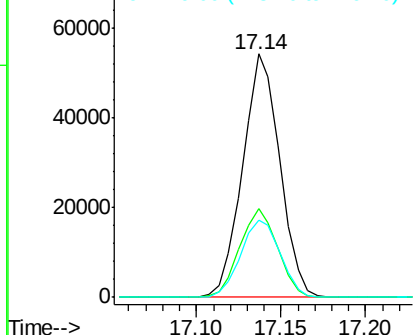
#67
Hexachlorobenzene
Concen: 42.54 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 83315
Ion Ratio Lower Upper
284 100
142 36.5 29.9 44.9
249 31.5 29.2 43.8

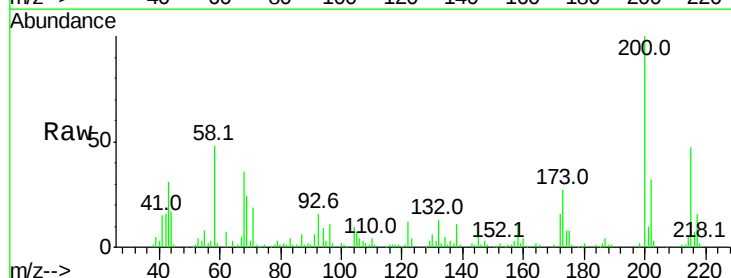


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

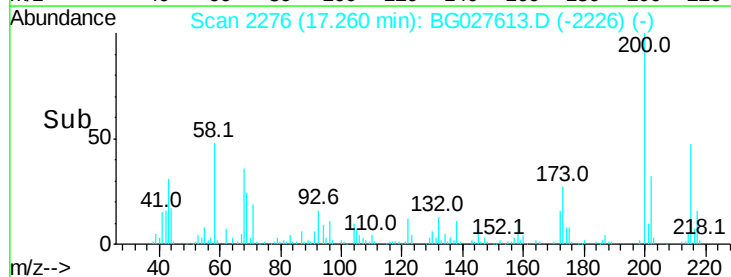
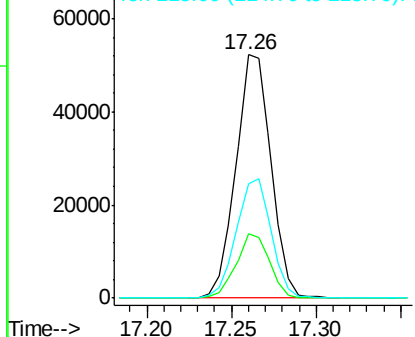


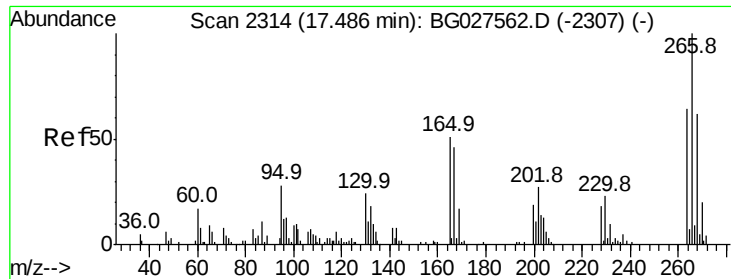
#68
Atrazine
Concen: 40.44 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:200 Resp: 75677
Ion Ratio Lower Upper
200 100
173 26.5 3.0 43.0
215 46.7 28.4 68.4



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

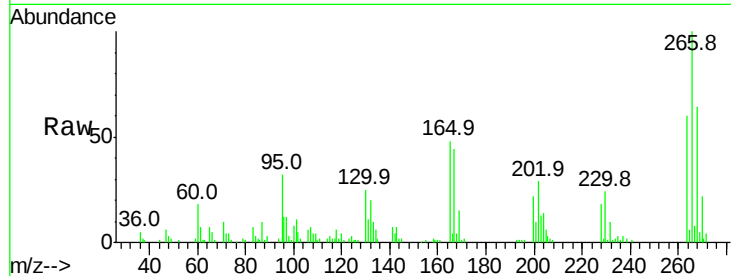




#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	59.7	50.1	75.1

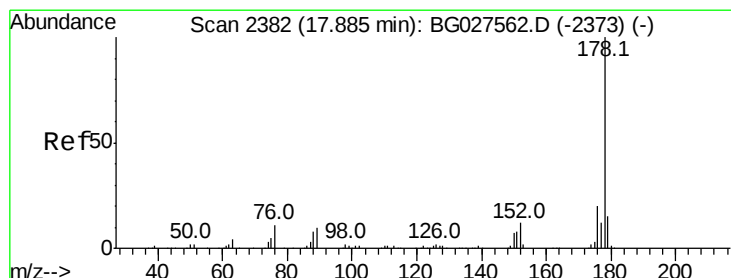
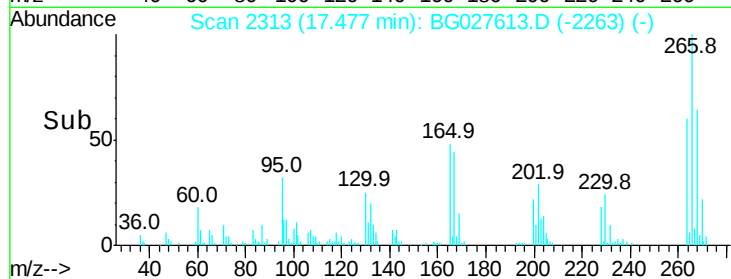
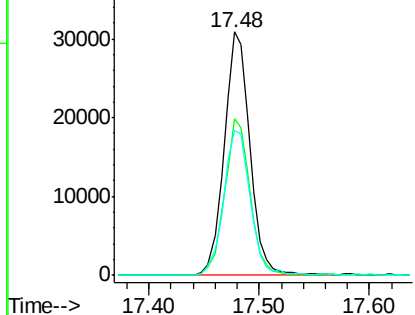


Abundance

Ion 265.70 (265.40 to 266.40): E

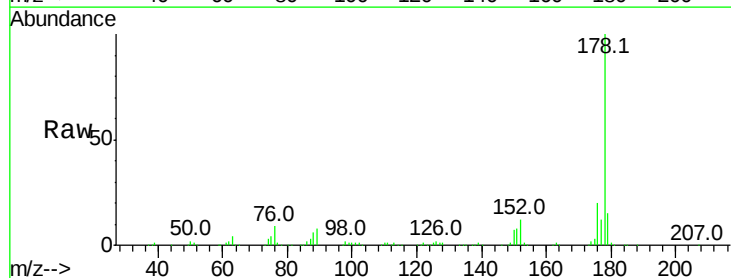
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.66 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.3	15.0	22.6

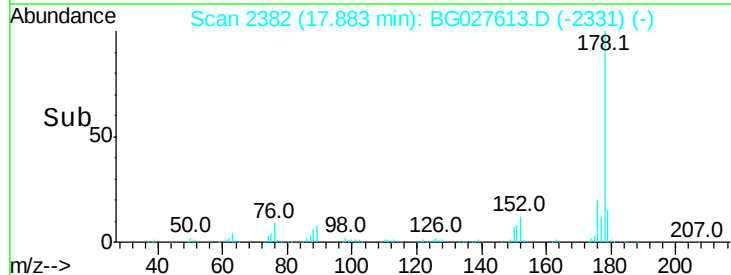
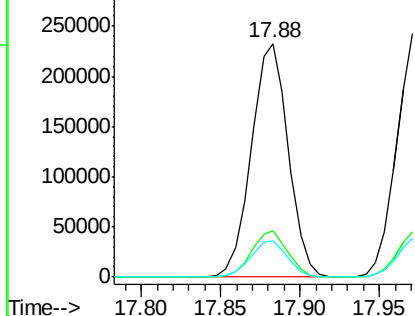


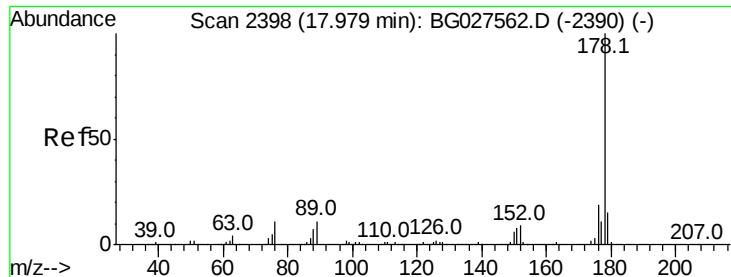
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

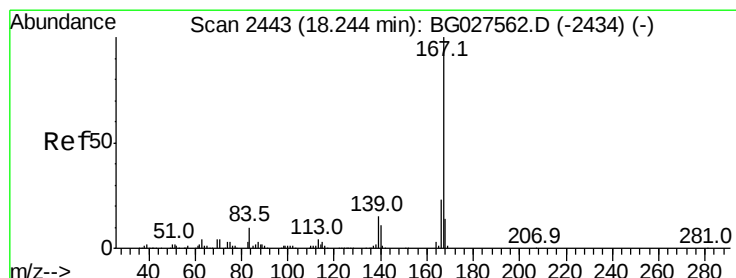
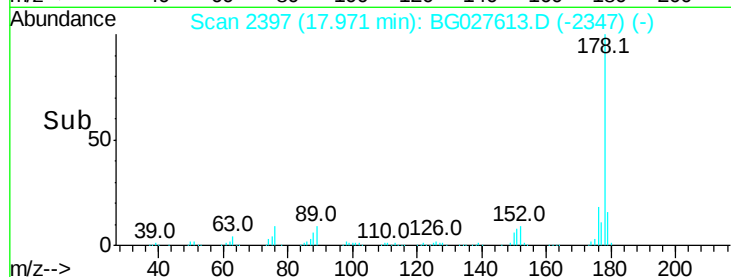
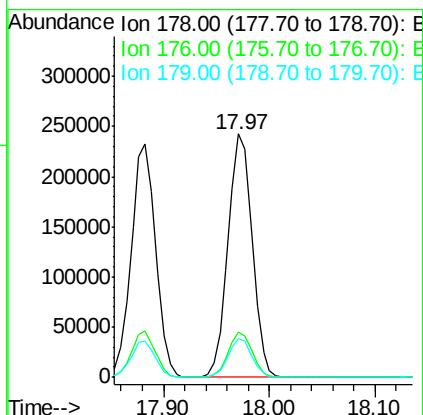
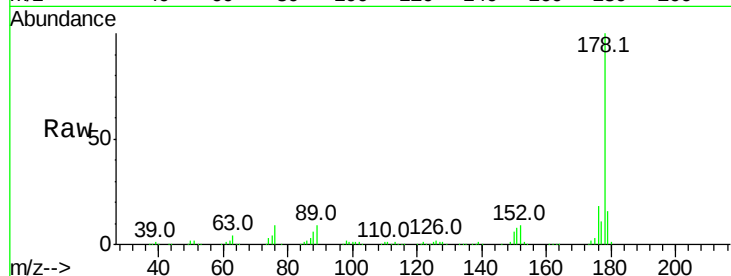




#71
 Anthracene
 Concen: 40.11 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

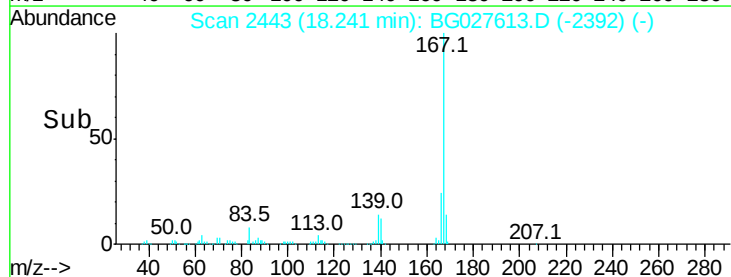
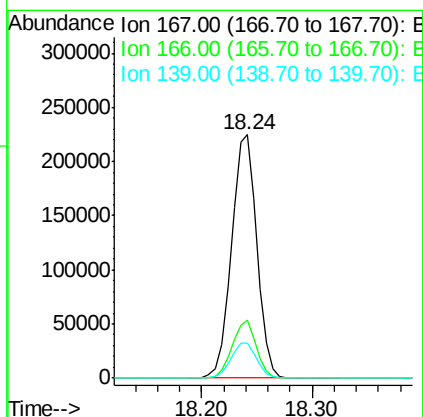
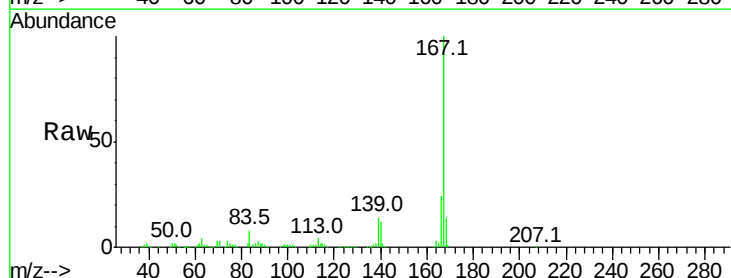
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

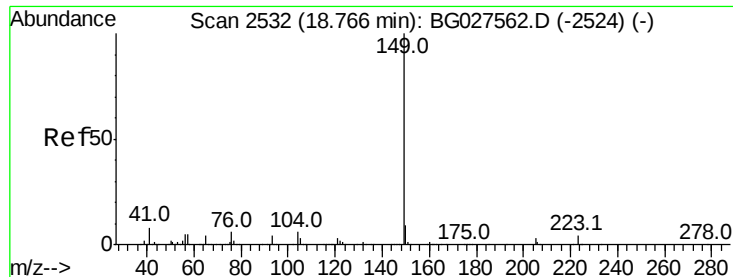
Tot Ion:178 Resp: 382868
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 38.83 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:167 Resp: 361097
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 14.2 12.8 19.2

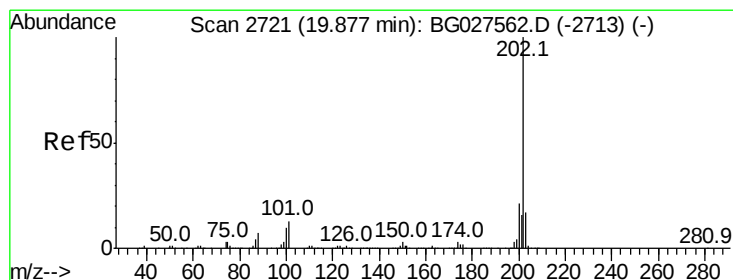
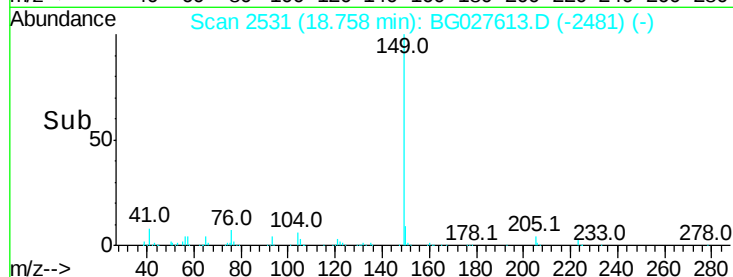
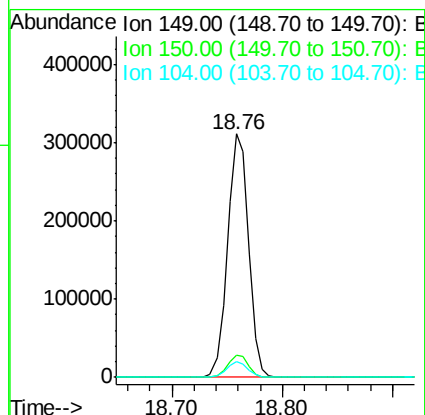
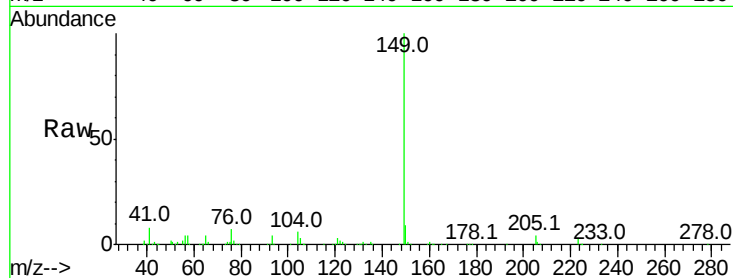




#73
Di-n-butylphthalate
Concen: 39.44 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

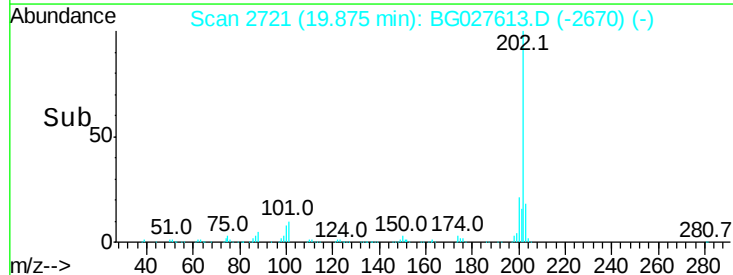
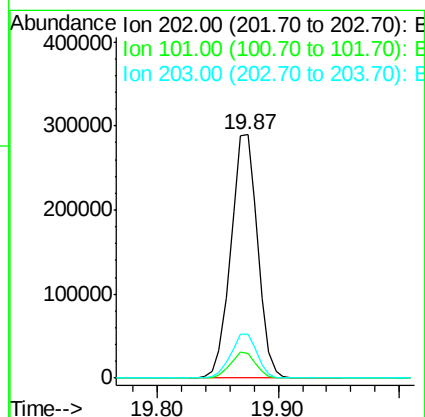
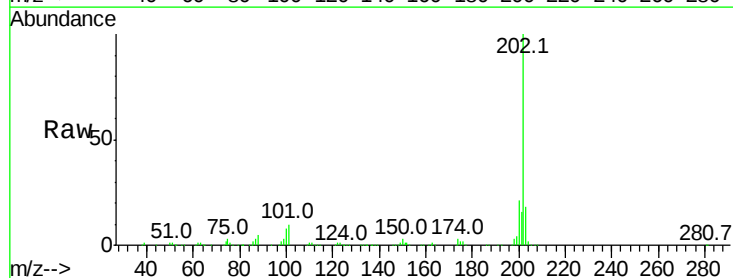
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

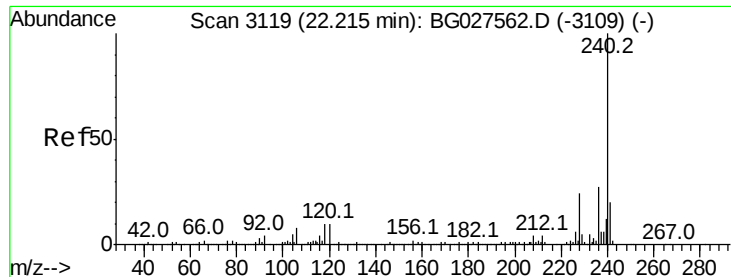
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	6.5	6.7	10.1#



#74
Fluoranthene
Concen: 40.12 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

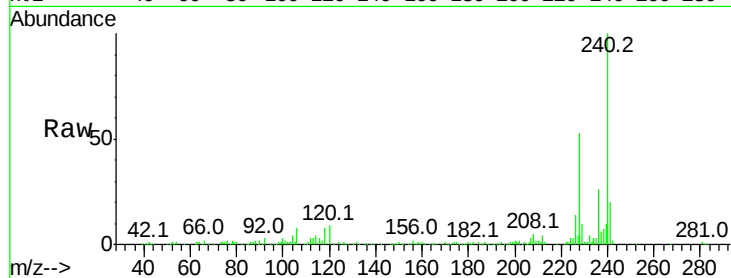
Tot Ion:240 Resp: 188181

Ion Ratio Lower Upper

240 100

120 9.0 5.7 8.5#

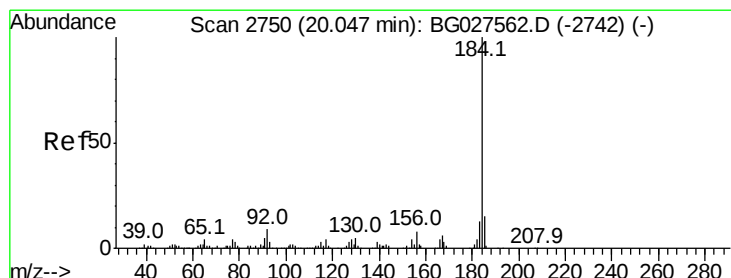
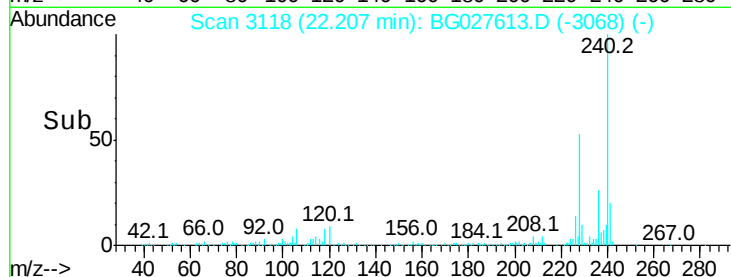
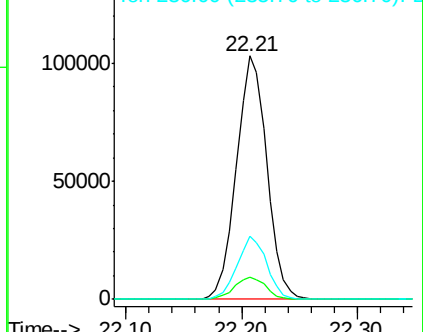
236 25.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.55 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

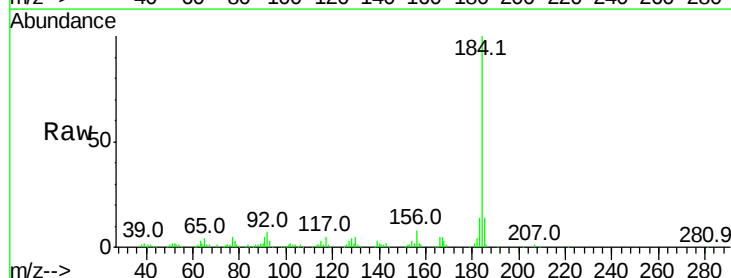
Tgt Ion:184 Resp: 168808

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

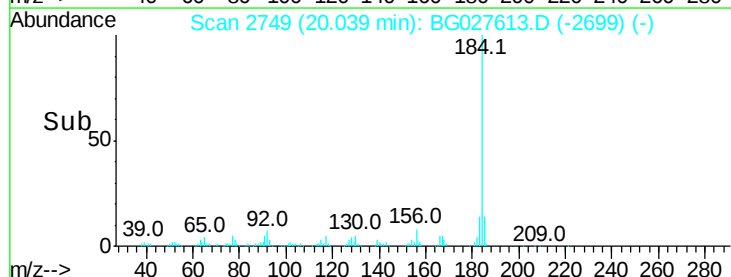
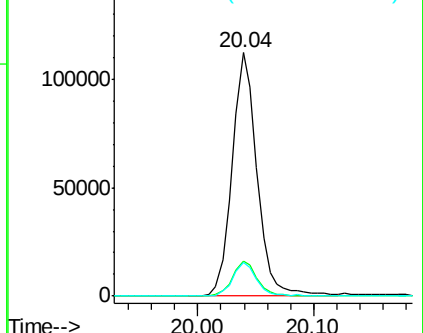
183 13.6 11.0 16.6

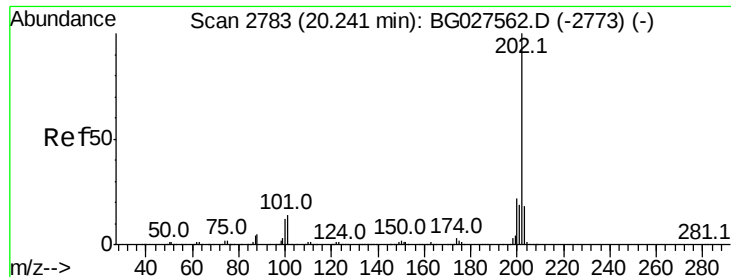


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

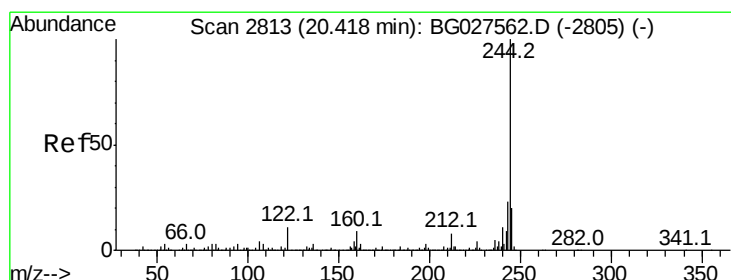
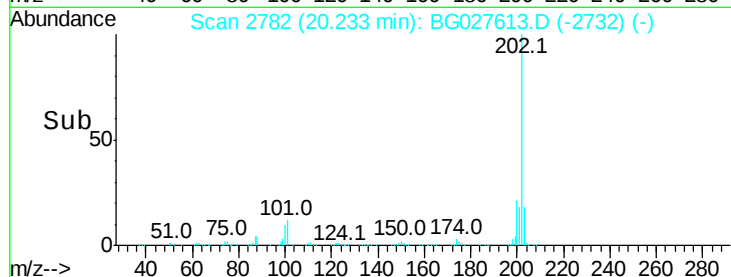
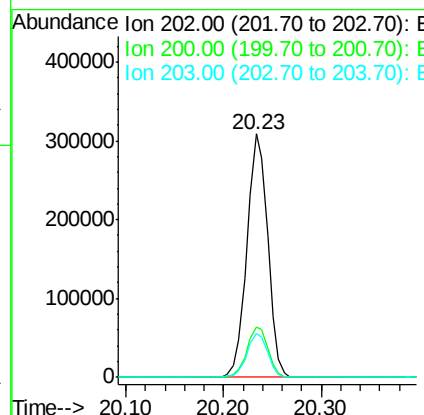
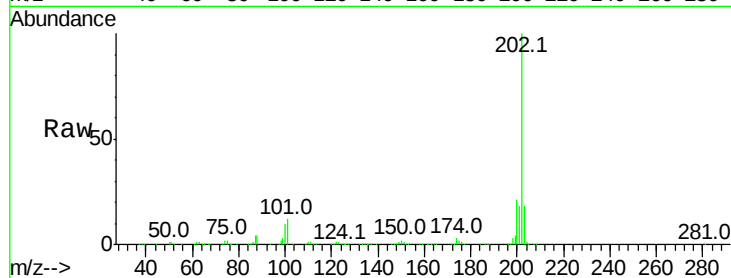




#77
Pvrene
Concen: 40.04 ng
RT: 20.23 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

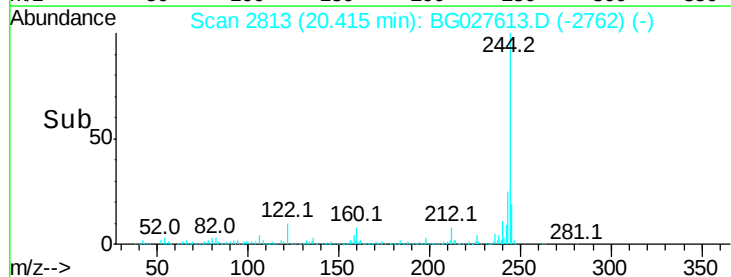
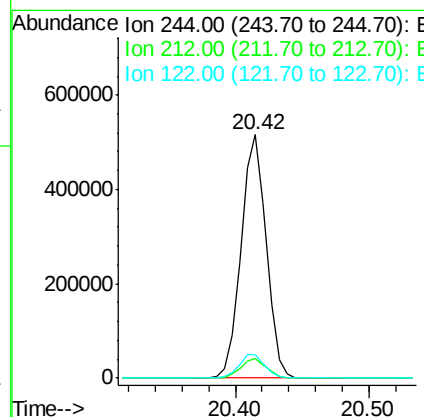
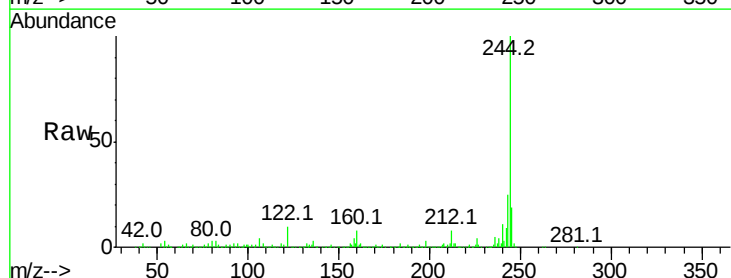
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

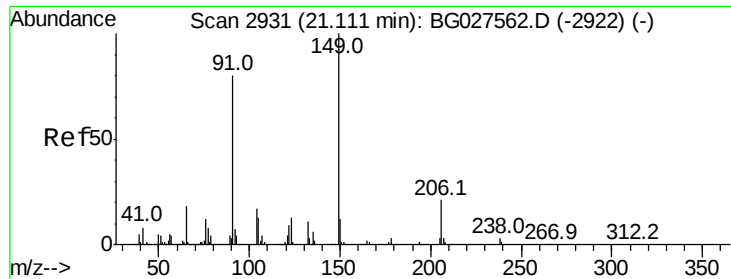
Tot Ion:202 Resp: 458042
Ion Ratio Lower Upper
202 100
200 20.8 19.6 29.4
203 17.8 15.8 23.8



#78
Terphenyl-d14
Concen: 83.92 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:244 Resp: 670270
Ion Ratio Lower Upper
244 100
212 7.9 10.0 15.0#
122 9.6 8.6 12.8

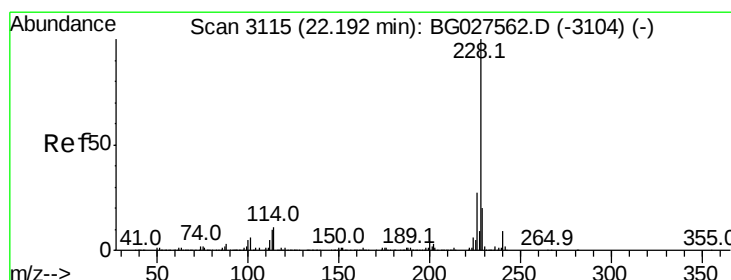
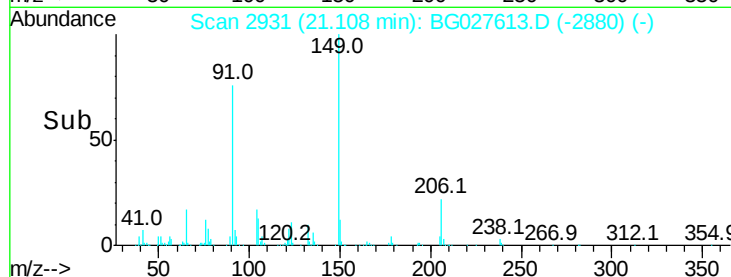
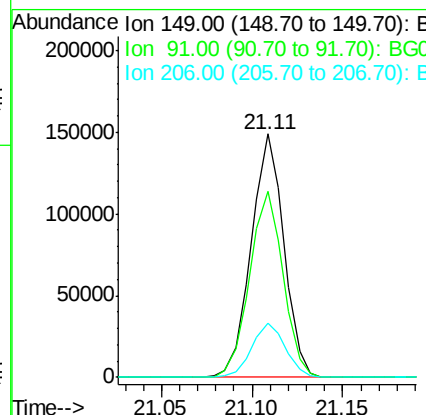
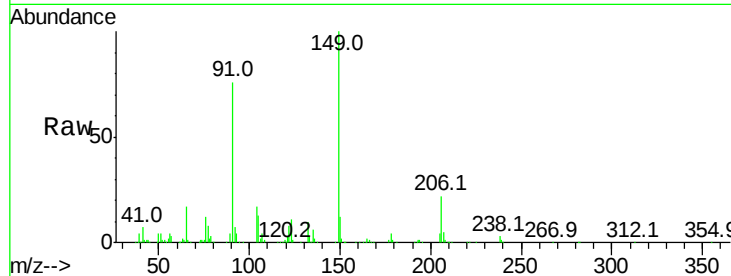




#79
Butylbenzylphthalate
Concen: 39.12 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

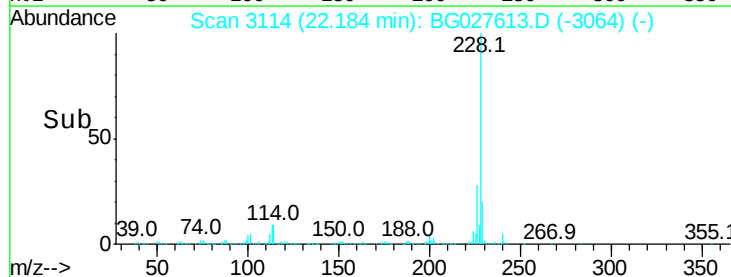
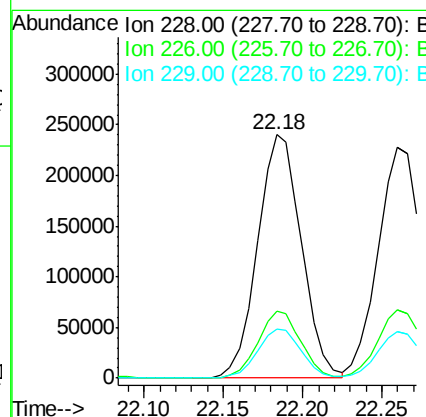
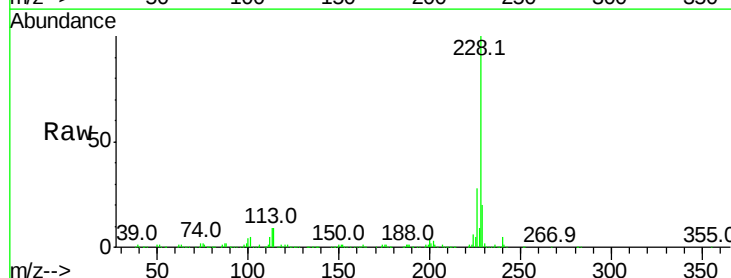
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

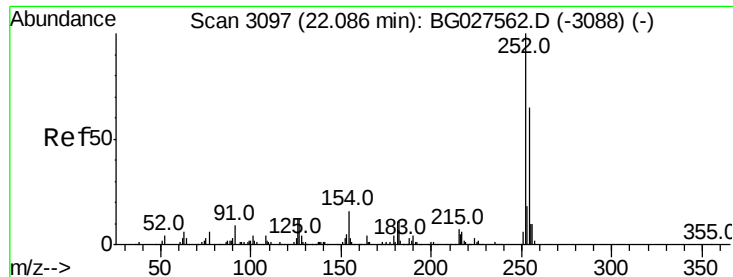
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	63.5	95.3
206	22.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.9	18.2	27.2

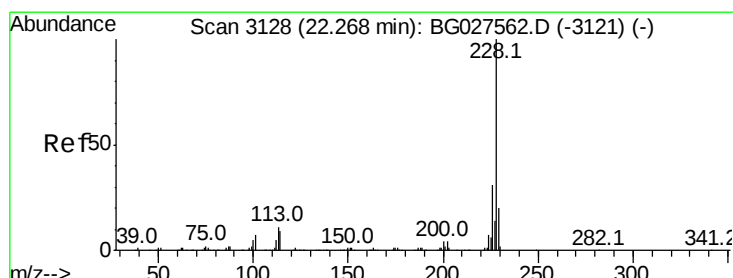
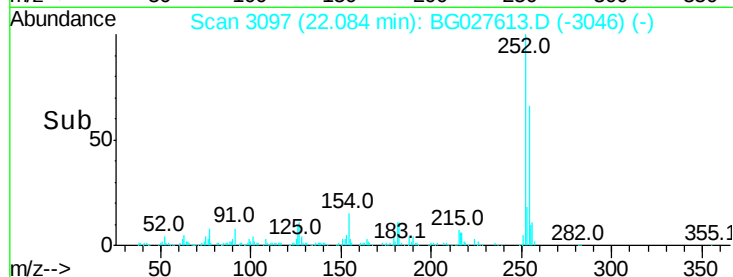
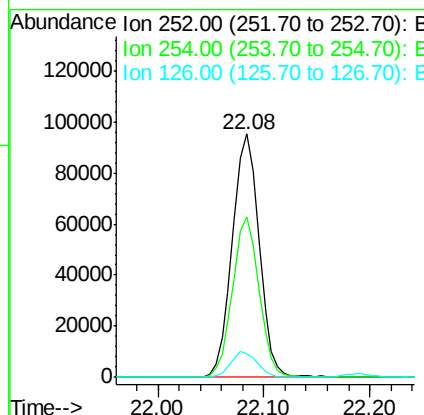
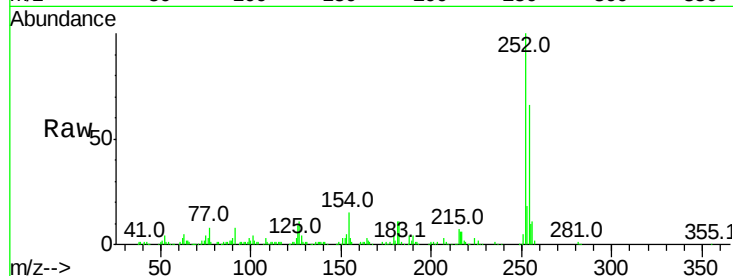




#81
 3,3'-Dichlorobenzidine
 Concen: 41.09 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

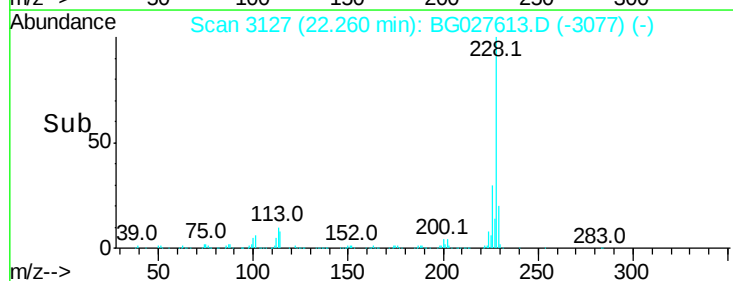
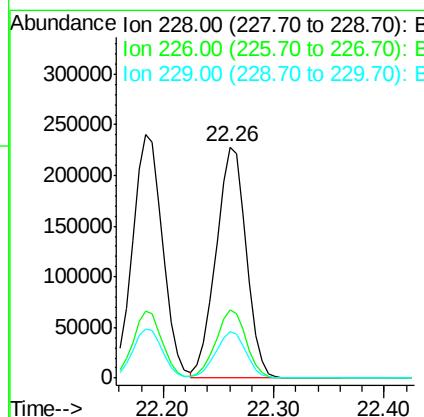
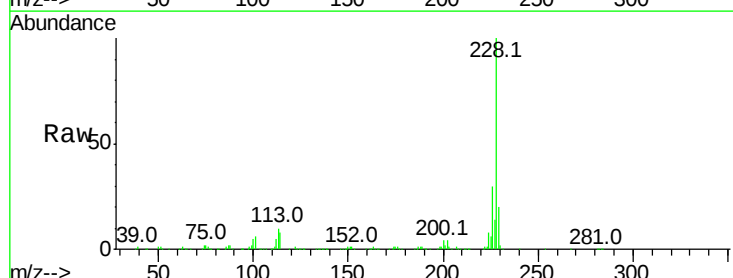
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

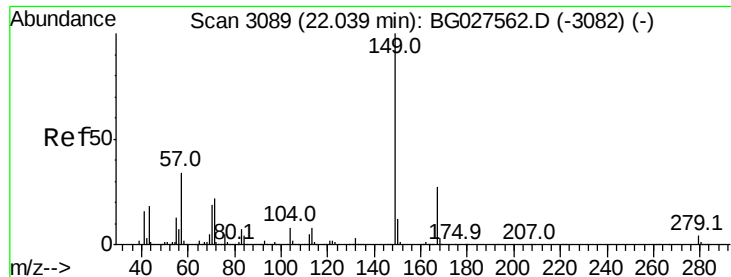
Tot Ion:252 Resp: 167743
 Ion Ratio Lower Upper
 252 100
 254 66.0 53.1 79.7
 126 9.5 7.0 10.4



#82
 Chrysene
 Concen: 40.34 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:228 Resp: 431627
 Ion Ratio Lower Upper
 228 100
 226 29.8 27.0 40.4
 229 20.3 17.8 26.6

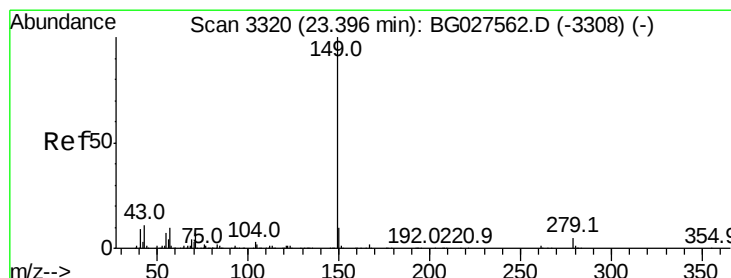
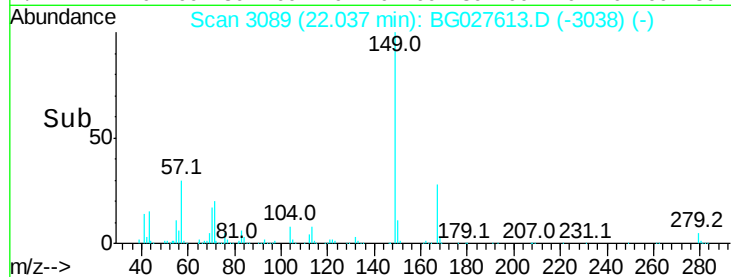
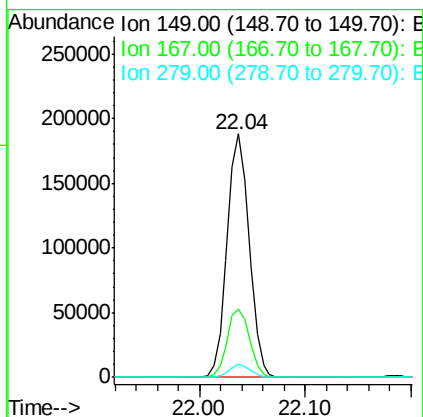
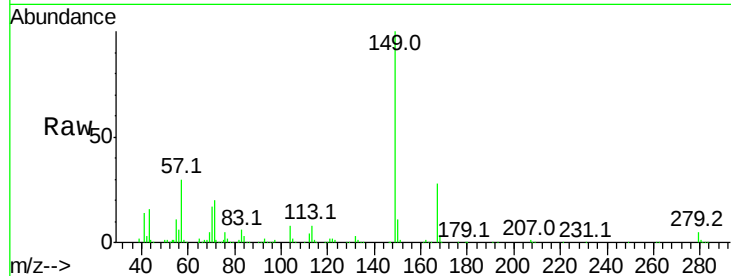




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.85 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

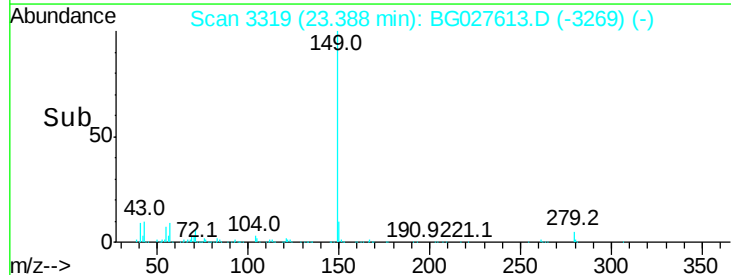
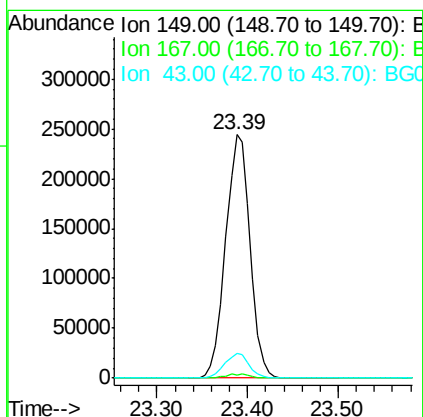
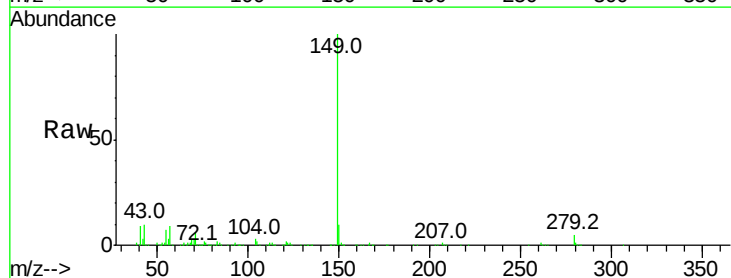
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

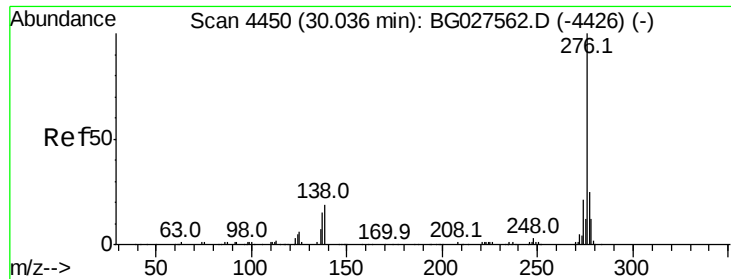
Tot Ion:149 Resp: 271889
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.7 35.5
 279 5.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.09 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:149 Resp: 455052
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.3 11.8 17.6#

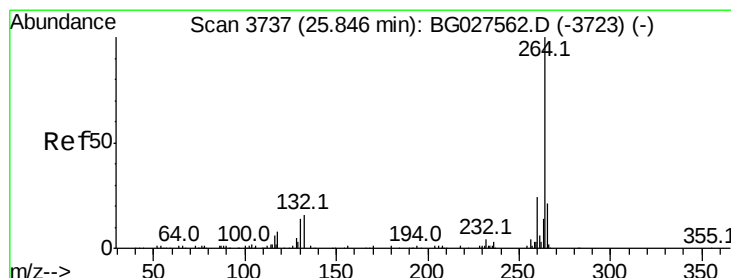
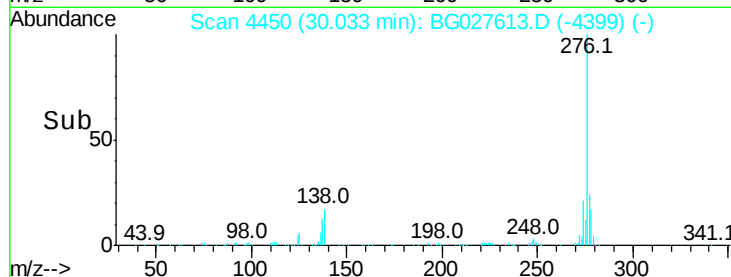
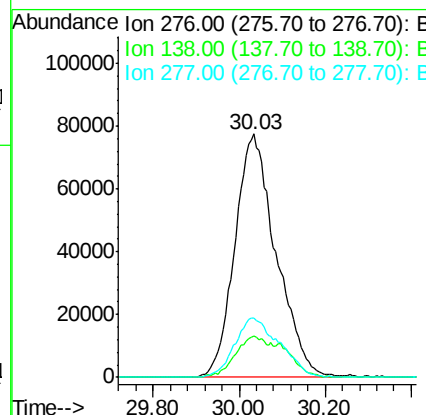
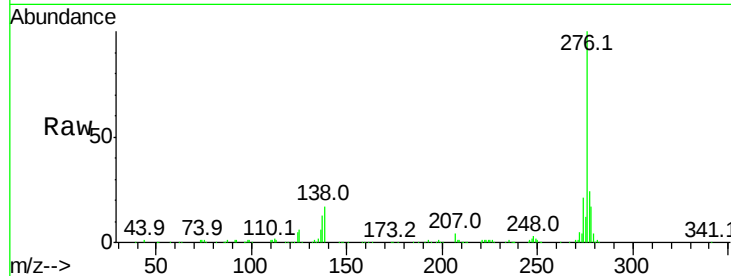




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.48 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

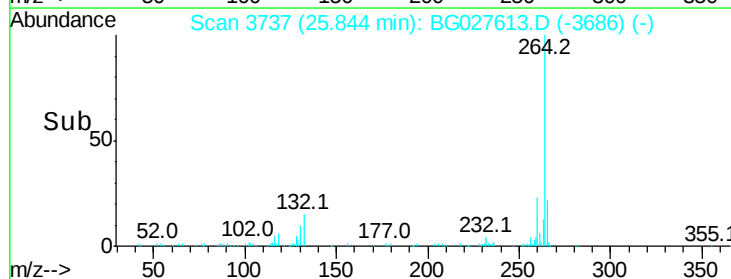
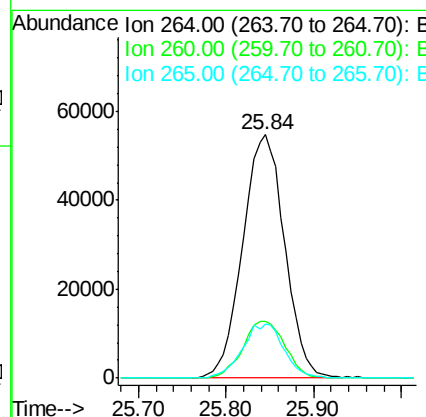
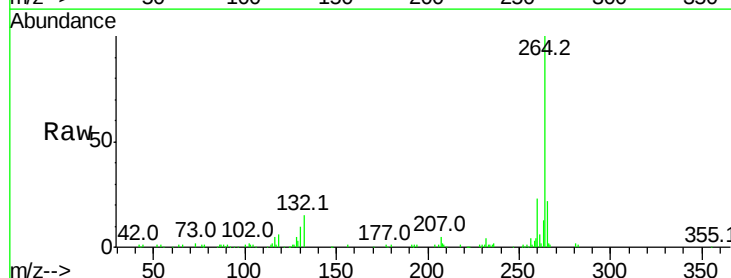
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

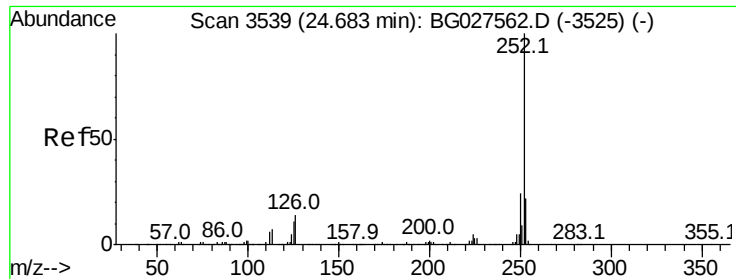
Tot Ion:276 Resp: 517960
 Ion Ratio Lower Upper
 276 100
 138 12.6 4.7 7.1#
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:264 Resp: 178208
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 22.2 18.2 27.4

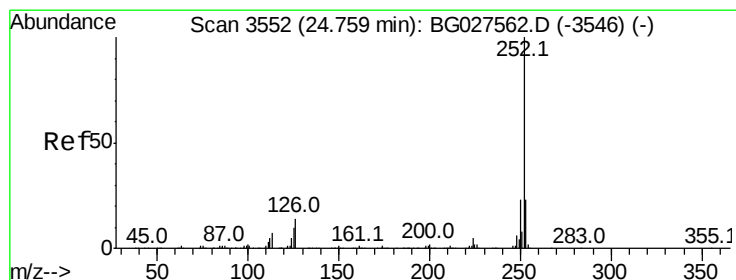
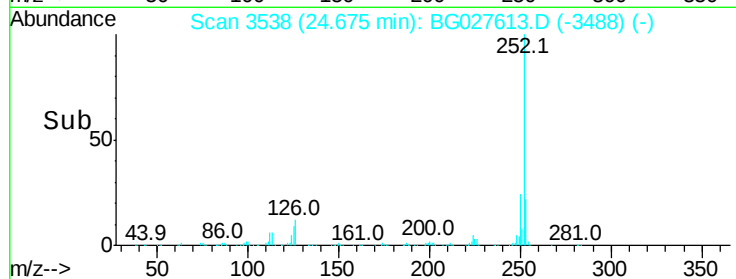
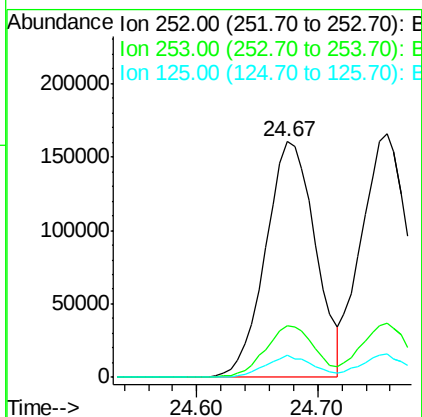
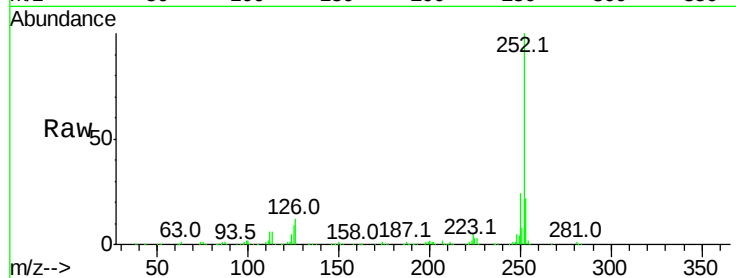




#87
Benzo(b)fluoranthene
Concen: 40.19 ng
RT: 24.67 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

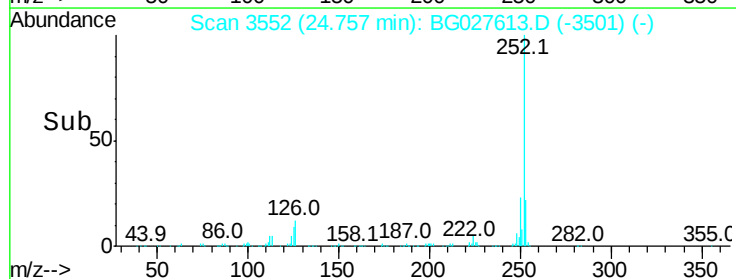
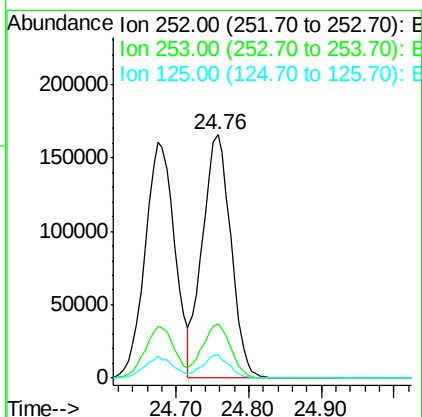
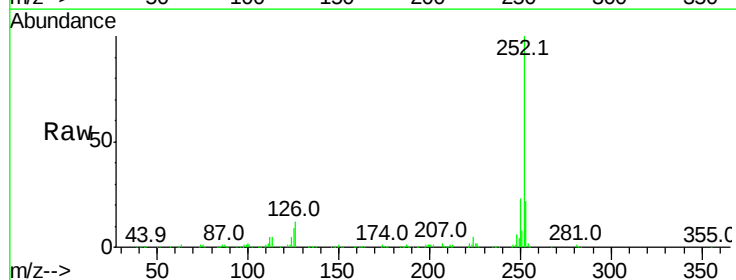
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

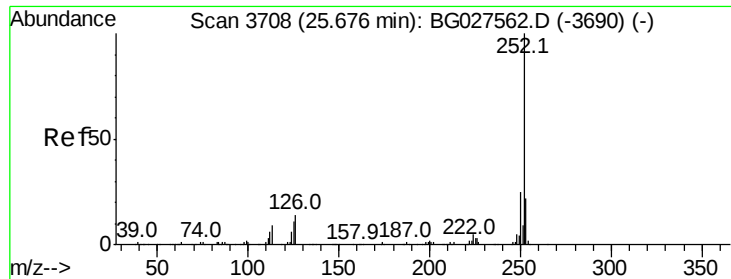
Tot Ion:252 Resp: 457881
Ion Ratio Lower Upper
252 100
253 21.7 18.7 28.1
125 9.4 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.59 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:252 Resp: 452476
Ion Ratio Lower Upper
252 100
253 22.3 20.2 30.2
125 9.5 5.1 7.7#

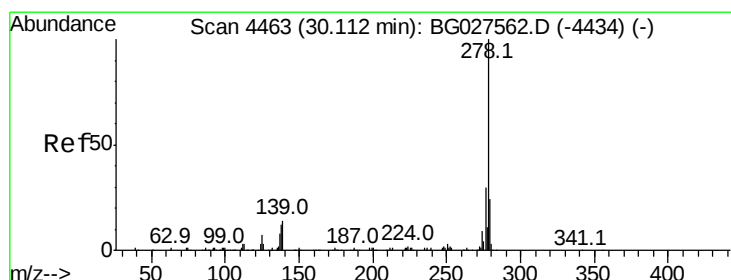
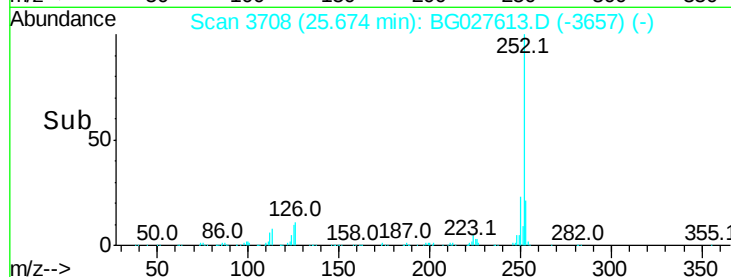
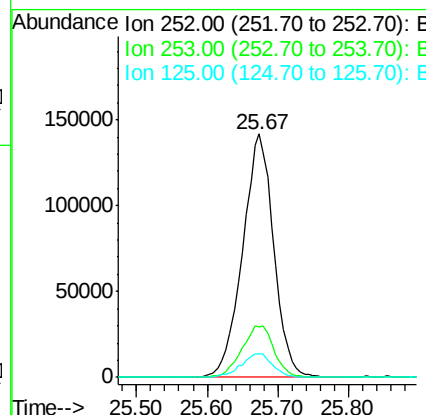
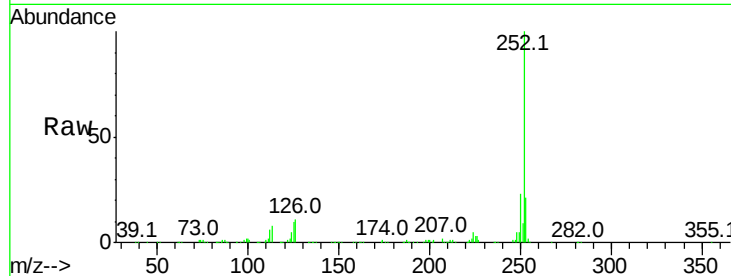




#89
Benzo(a)pyrene
Concen: 40.30 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

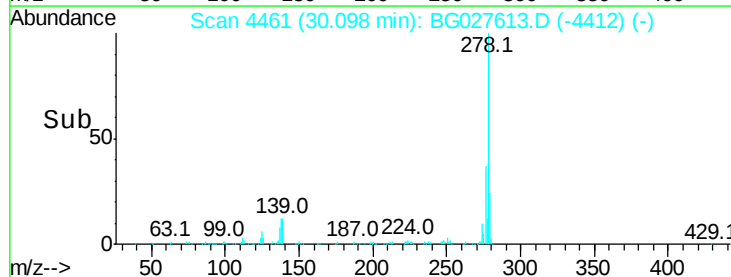
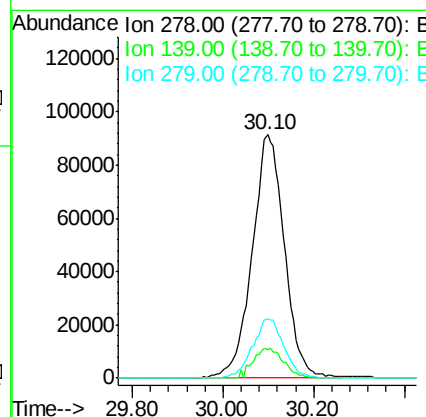
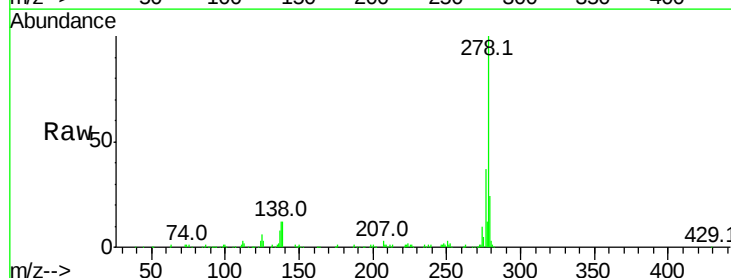
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

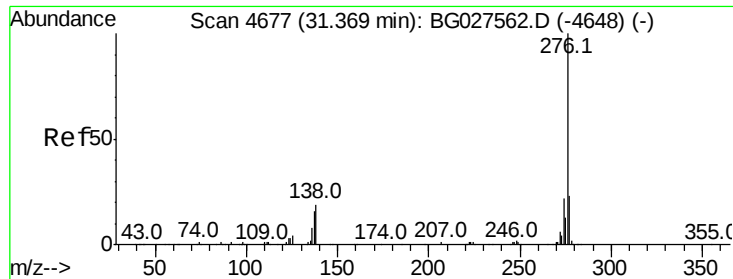
Tot Ion:252 Resp: 433350
Ion Ratio Lower Upper
252 100
253 20.8 19.2 28.8
125 9.6 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.13 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:278 Resp: 450439
Ion Ratio Lower Upper
278 100
139 11.8 7.7 11.5#
279 24.3 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.58 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

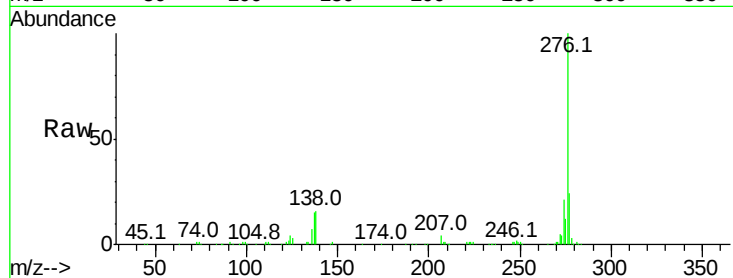
Tot Ion:276 Resp: 431760

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 16.1 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

