

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027683.D
 Acq On : 26 Jun 2017 20:29
 Operator : SJ/JU
 Sample : I3874-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:29:08 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	8.49	152	15351	20.00	ng	-0.02
21) Naphthalene-d8	11.31	136	73415	20.00	ng	-0.02
38) Acenaphthene-d10	15.07	164	53205	20.00	ng	-0.02
63) Phenanthrene-d10	17.82	188	149036	20.00	ng	-0.02
75) Chrysene-d12	22.19	240	170539	20.00	ng	-0.03
86) Perylene-d12	25.81	264	159981	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	6.08	112	129043	119.64	ng	0.00
7) Phenol-d6	7.64	99	177745	111.31	ng	0.00
23) Nitrobenzene-d5	9.65	82	131413	84.70	ng	-0.02
41) 2,4,6-Tribromophenol	16.56	330	136236	171.75	ng	-0.02
44) 2-Fluorobiphenyl	13.70	172	327927	84.19	ng	-0.02
78) Terphenyl-d14	20.40	244	669362	92.48	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	4.08	88	13164	31.44	ng	88
3) Pyridine	4.47	79	36122	26.65	ng	# 82
4) n-Nitrosodimethylamine	4.37	42	34388	55.58	ng	# 90
6) Aniline	7.82	93	55437	28.45	ng	97
8) 2-Chlorophenol	8.06	128	48235	42.26	ng	91
9) Benzaldehyde	7.64	77	26888	24.78	ng	88
10) Phenol	7.67	94	144017	88.54	ng	94
11) bis(2-Chloroethyl)ether	7.89	93	43261	33.98	ng	# 82
12) 1,3-Dichlorobenzene	8.38	146	41210	34.21	ng	95
13) 1,4-Dichlorobenzene	8.52	146	43482	35.75	ng	98
14) 1,2-Dichlorobenzene	8.85	146	43533	36.42	ng	99
15) Benzyl Alcohol	8.72	79	57314	44.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.00	45	58821	27.85	ng	92
17) 2-Methylphenol	8.91	107	46478	40.61	ng	92
18) Hexachloroethane	9.57	117	17237	36.14	ng	91
19) n-Nitroso-di-n-propylamine	9.28	70	44611	35.17	ng	# 90
20) 3+4-Methylphenols	9.23	107	118476	75.60	ng	91
22) Acetophenone	9.30	105	82352	40.90	ng	# 89
24) Nitrobenzene	9.69	77	65784	38.68	ng	98
25) Isophorone	10.21	82	132092	41.44	ng	98
26) 2-Nitrophenol	10.41	139	27241	43.31	ng	96
27) 2,4-Dimethylphenol	10.44	122	55280	46.53	ng	90
28) bis(2-Chloroethoxy)methane	10.68	93	67243	37.43	ng	99
29) 2,4-Dichlorophenol	10.94	162	54053	52.68	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	48183	41.07	ng	# 96
31) Naphthalene	11.35	128	153881	38.78	ng	99
32) Benzoic acid	10.53	122	3819	11.65	ng	# 84
33) 4-Chloroaniline	11.47	127	13077	7.77	ng	97
34) Hexachlorobutadiene	11.63	225	30985	43.71	ng	99
35) Caprolactam	12.27	113	20195	42.23	ng	# 80
36) 4-Chloro-3-methylphenol	12.54	107	82607	52.49	ng	99
37) 2-Methylnaphthalene	12.92	142	124426	43.15	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	67993	40.75	ng	98
40) Hexachlorocyclopentadiene	13.26	237	71178	79.59	ng	96

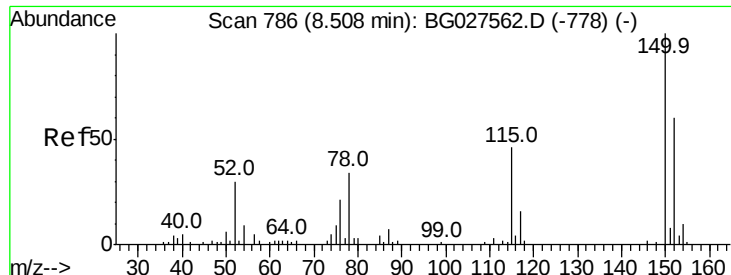
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062617\
 Data File : BG027683.D
 Acq On : 26 Jun 2017 20:29
 Operator : SJ/JU
 Sample : I3874-04MSD
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	52799	48.97	nq	95
43) 2,4,5-Trichlorophenol	13.59	196	59806	47.21	nq	96
45) 1,1'-Biphenyl	13.91	154	175323	39.52	nq	96
46) 2-Chloronaphthalene	13.96	162	129959	39.39	nq	93
47) 2-Nitroaniline	14.16	65	63272	42.72	nq	93
48) Acenaphthylene	14.80	152	225166	38.94	nq	99
49) Dimethylphthalate	14.52	163	216814	46.54	nq	97
50) 2,6-Dinitrotoluene	14.64	165	46949	46.45	nq	93
51) Acenaphthene	15.14	154	145359	36.08	nq	98
52) 3-Nitroaniline	14.97	138	27201	25.49	nq	# 79
53) 2,4-Dinitrophenol	15.17	184	6628	11.60	nq	# 71
54) Dibenzofuran	15.47	168	232939	44.39	nq	99
55) 4-Nitrophenol	15.27	139	67203	75.23	nq	91
56) 2,4-Dinitrotoluene	15.43	165	67365	47.00	nq	# 98
57) Fluorene	16.12	166	208929	42.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.61	232	57716	51.73	nq	96
59) Diethylphthalate	15.86	149	237596	46.74	nq	97
60) 4-Chlorophenyl-phenylether	16.10	204	110875	45.34	nq	92
61) 4-Nitroaniline	16.14	138	51103	43.65	nq	96
62) Azobenzene	16.39	77	222290	42.65	nq	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	10090	10.66	nq	77
65) n-Nitrosodiphenylamine	16.31	169	189174	41.41	nq	99
66) 4-Bromophenyl-phenylether	17.00	248	73621	44.92	nq	# 85
67) Hexachlorobenzene	17.12	284	80334	45.86	nq	95
68) Atrazine	17.25	200	74829	44.71	nq	97
69) Pentachlorophenol	17.47	266	58000	53.31	nq	98
70) Phenanthrene	17.86	178	353674	41.71	nq	94
71) Anthracene	17.96	178	355251	41.62	nq	97
72) Carbazole	18.22	167	306328	36.83	nq	97
73) Di-n-butylphthalate	18.75	149	382907	41.09	nq	# 95
74) Fluoranthene	19.86	202	416431	42.16	nq	94
76) Benzidine	20.03	184	47579	11.37	nq	97
77) Pyrene	20.22	202	423360	40.84	nq	95
79) Butylbenzylphthalate	21.09	149	178706	41.30	nq	96
80) Benzo(a)anthracene	22.17	228	425471	41.58	nq	93
81) 3,3'-Dichlorobenzidine	22.07	252	96241	26.01	nq	97
82) Chrysene	22.24	228	392336	40.47	nq	95
83) Bis(2-ethylhexyl)phthalate	22.02	149	256334	40.42	nq	98
84) Di-n-octyl phthalate	23.36	149	433240	41.07	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.98	276	494037	44.71	nq	# 96
87) Benzo(b)fluoranthene	24.65	252	425225	41.57	nq	97
88) Benzo(k)fluoranthene	24.73	252	425355	42.50	nq	93
89) Benzo(a)pyrene	25.64	252	407549	42.22	nq	97
90) Dibenzo(a,h)anthracene	30.04	278	422883	43.01	nq	99
91) Benzo(g,h,i)perylene	31.30	276	402702	42.17	nq	# 95

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

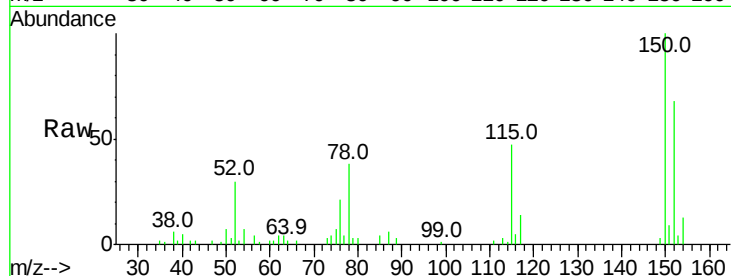


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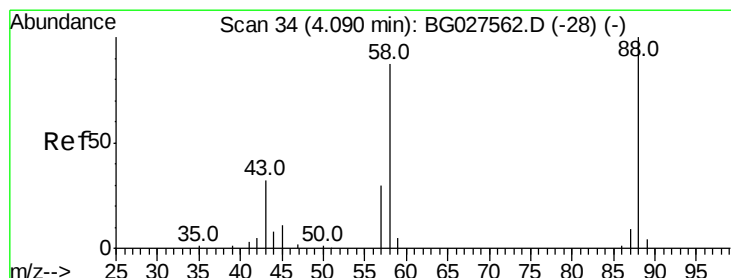
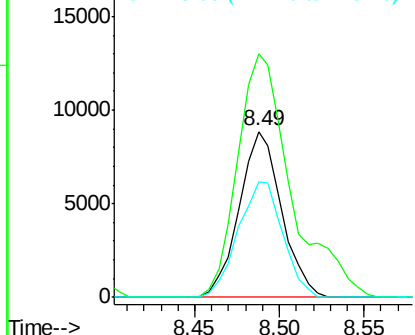
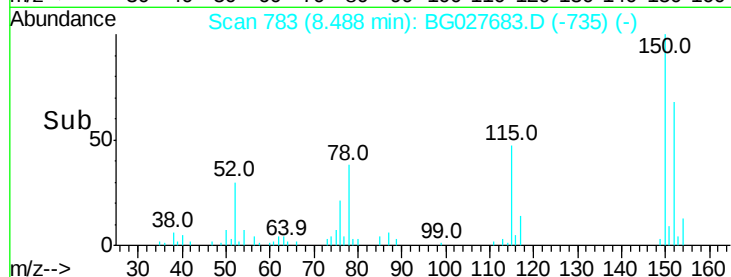
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.49 min Scan# 783
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 15351
Ion Ratio Lower Upper
152 100
150 146.7 114.0 171.0
115 69.5 48.1 72.1



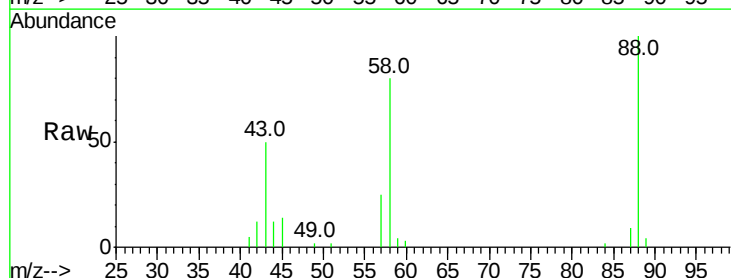
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



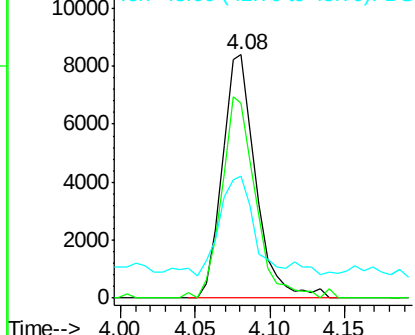
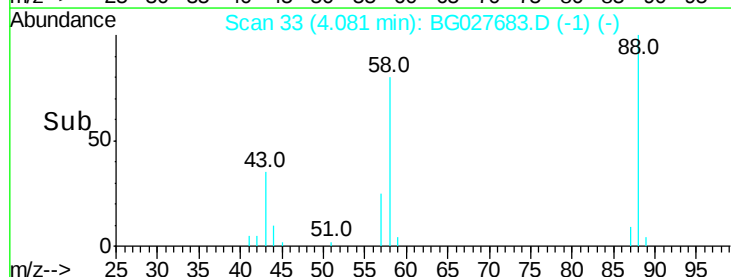
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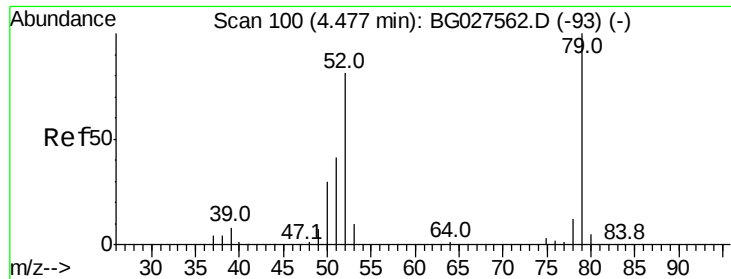
1,4-Dioxane
Concen: 31.44 ng
RT: 4.08 min Scan# 33
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 88 Resp: 13164
Ion Ratio Lower Upper
88 100
58 83.2 79.4 119.2
43 41.4 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: 26.65 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

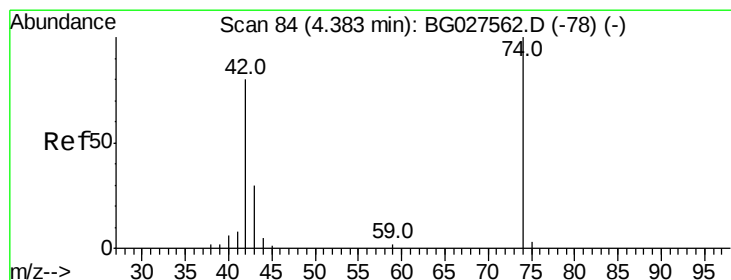
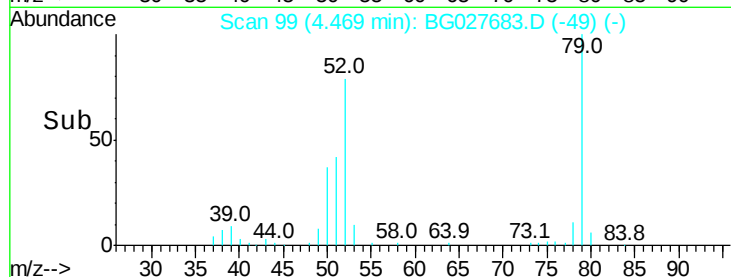
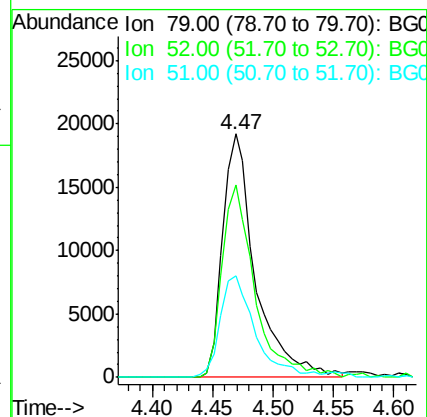
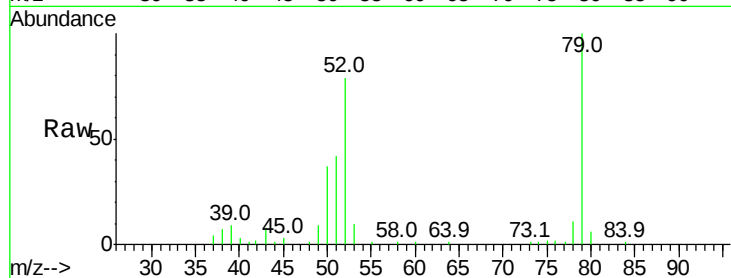
Tot Ion: 79 Resp: 36122

Ion Ratio Lower Upper

79 100

52 79.2 77.8 116.6

51 41.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 55.58 ng

RT: 4.37 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

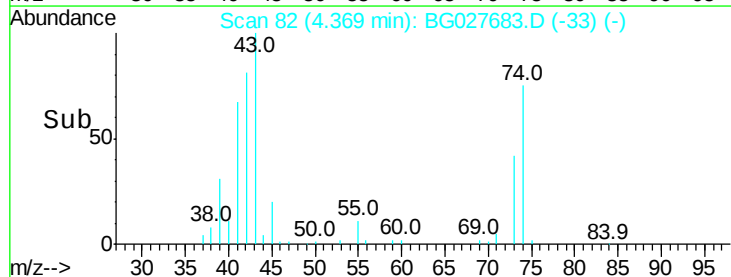
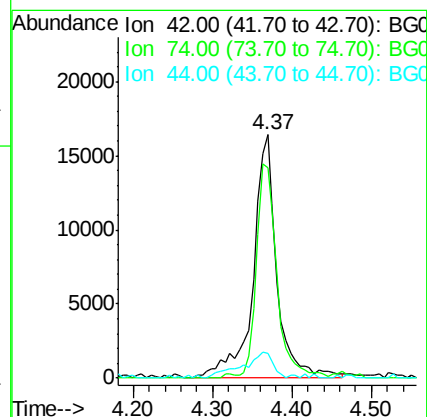
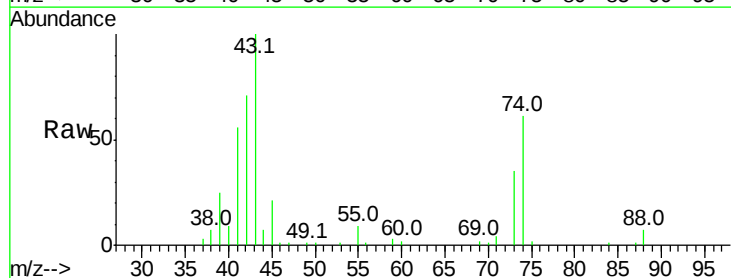
Tgt Ion: 42 Resp: 34388

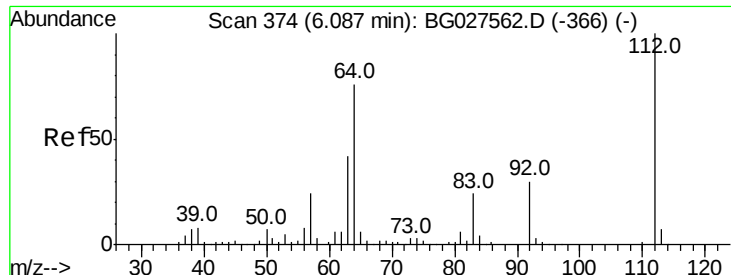
Ion Ratio Lower Upper

42 100

74 86.4 76.7 115.1

44 10.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 119.64 ng

RT: 6.08 min Scan# 373

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

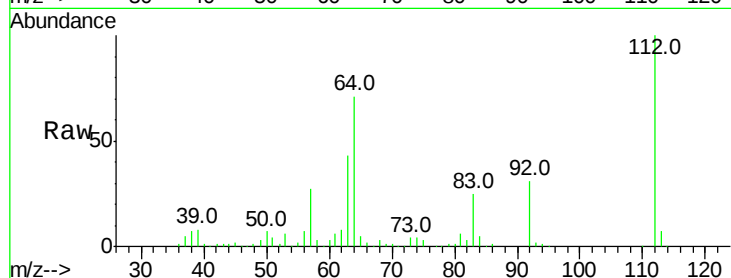
Tot Ion:112 Resp: 129043

Ion Ratio Lower Upper

112 100

64 71.3 61.8 92.6

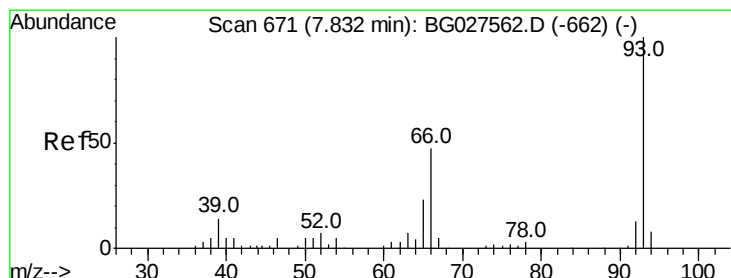
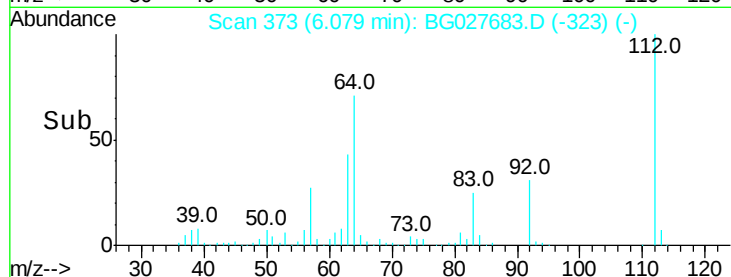
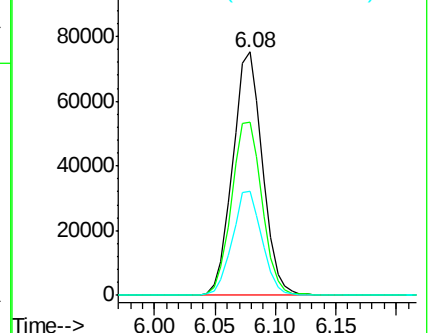
63 42.6 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.45 ng

RT: 7.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

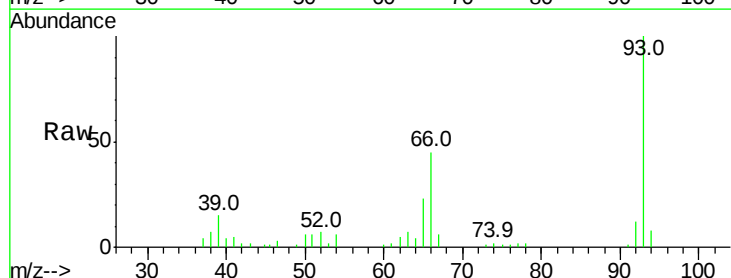
Tgt Ion: 93 Resp: 55437

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

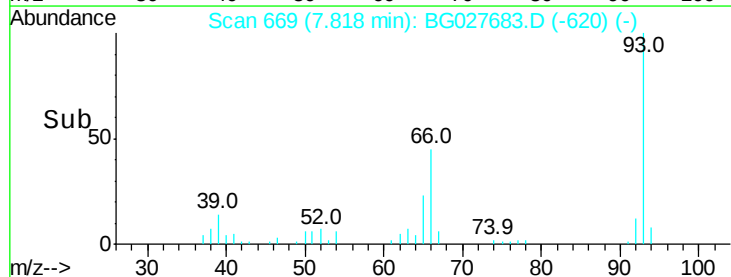
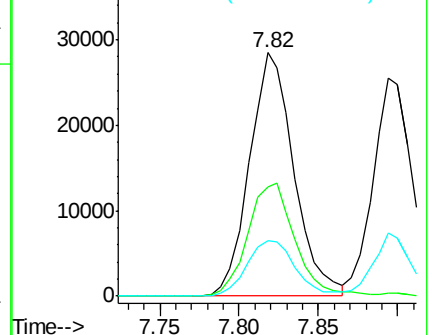
65 22.8 21.2 31.8

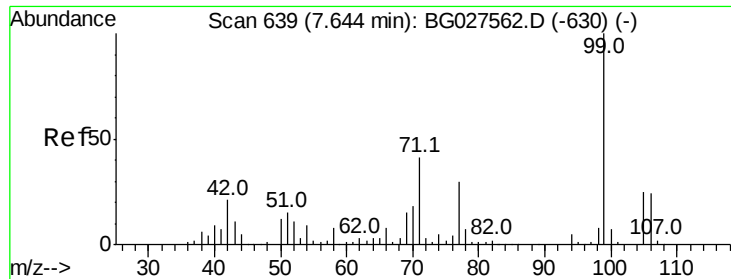


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.31 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

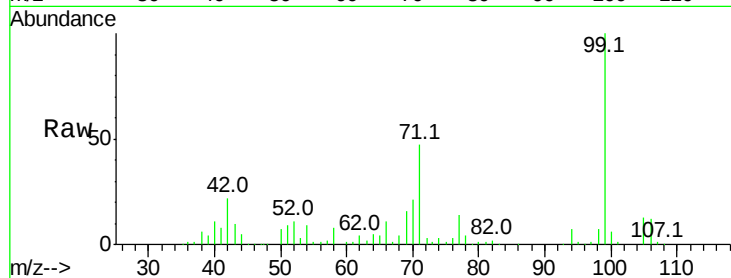
Tot Ion: 99 Resp: 177745

Ion Ratio Lower Upper

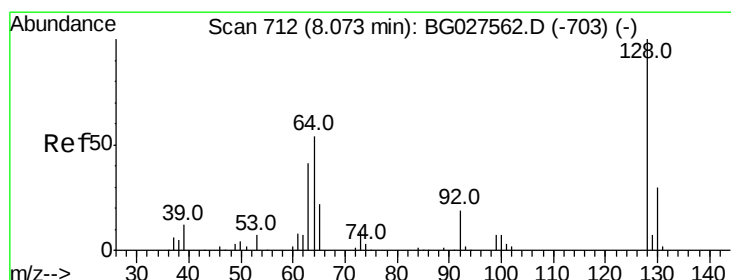
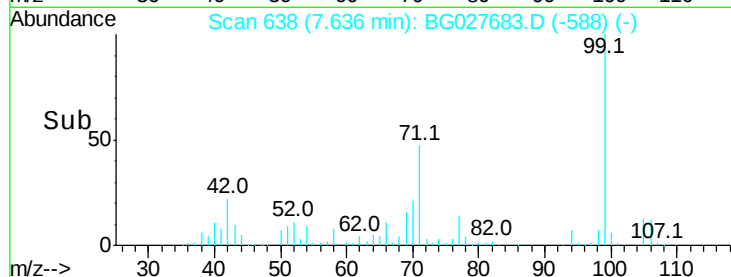
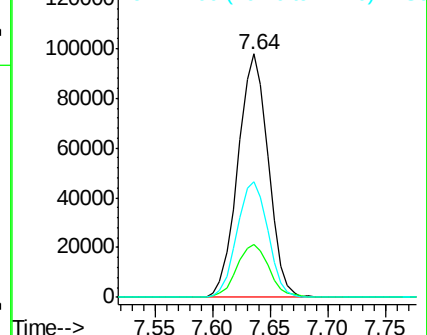
99 100

42 21.8 20.5 30.7

71 47.4 37.6 56.4



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



#8

2-Chlorophenol

Concen: 42.26 ng

RT: 8.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

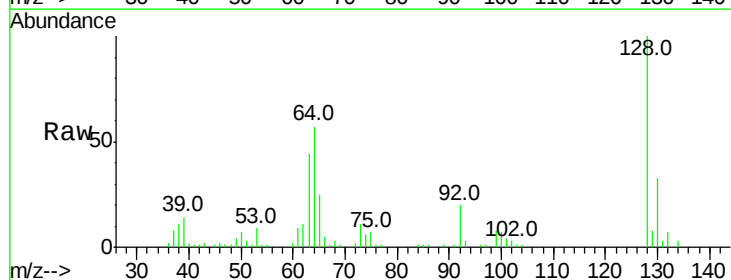
Tgt Ion: 128 Resp: 48235

Ion Ratio Lower Upper

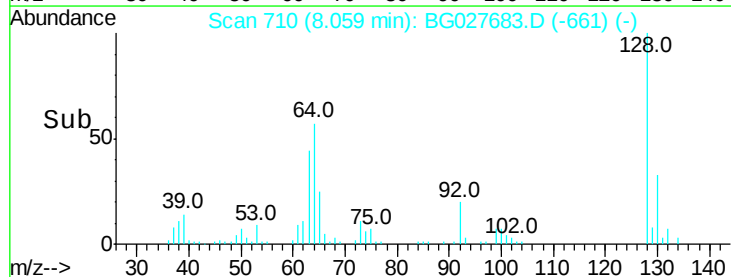
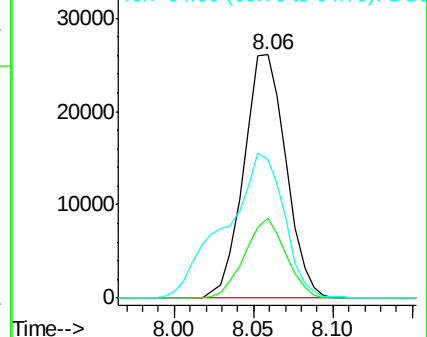
128 100

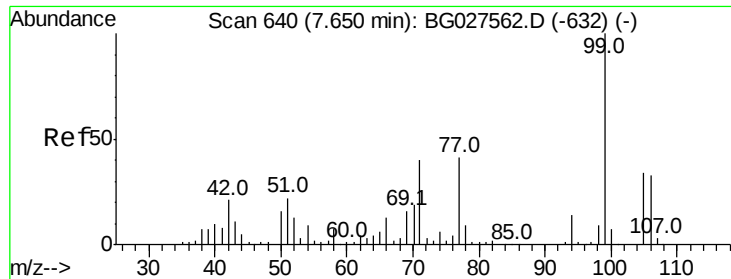
130 32.9 11.4 51.4

64 57.0 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: 24.78 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

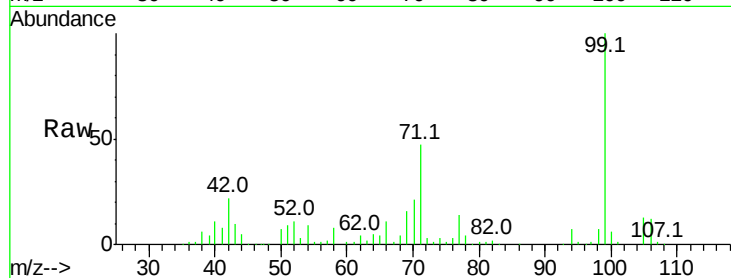
Tot Ion: 77 Resp: 26888

Ion Ratio Lower Upper

77 100

105 92.1 60.9 100.9

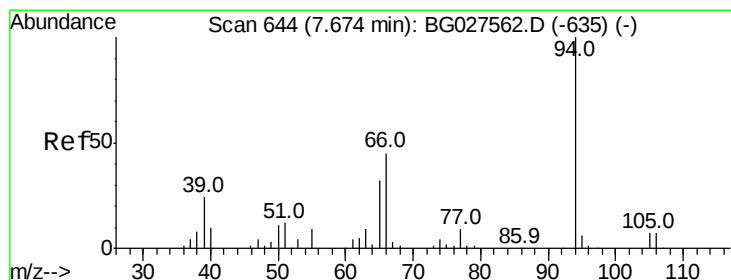
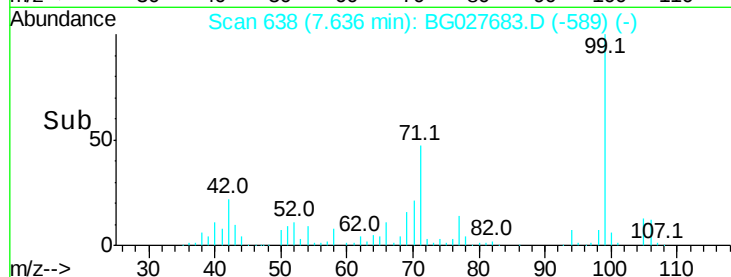
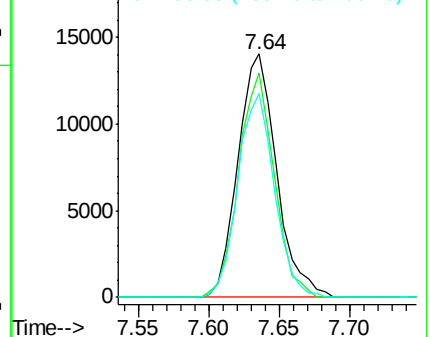
106 84.0 55.1 95.1



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: 88.54 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

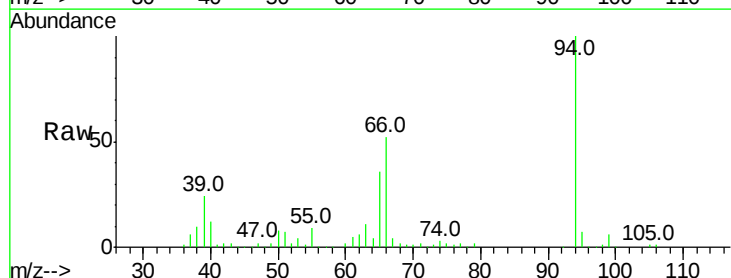
Tgt Ion: 94 Resp: 144017

Ion Ratio Lower Upper

94 100

65 36.3 20.6 60.6

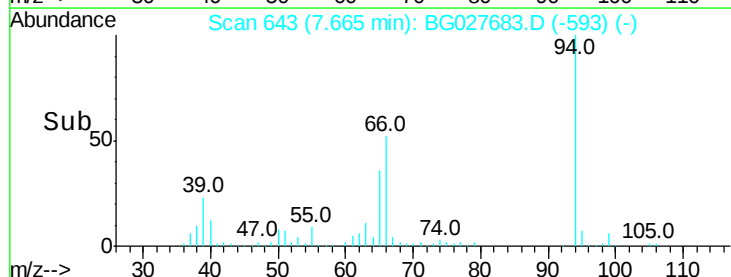
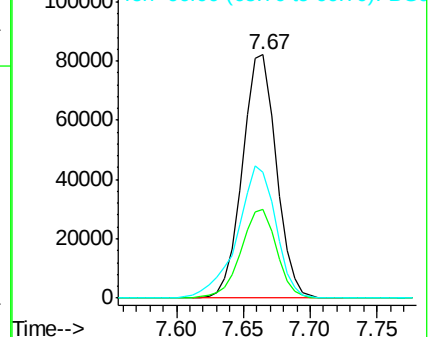
66 51.6 35.5 75.5

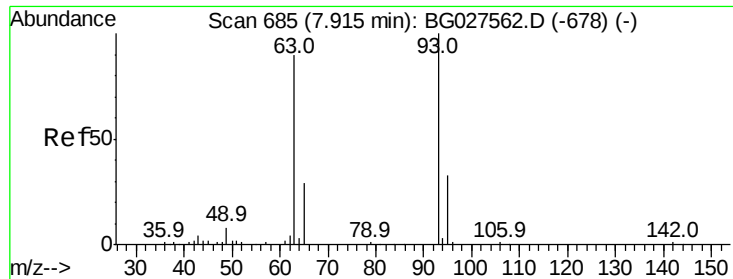


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 33.98 ng

RT: 7.89 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

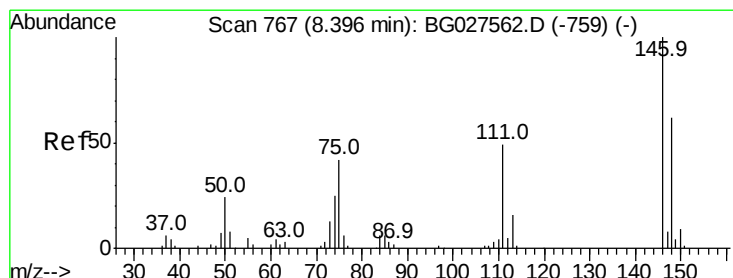
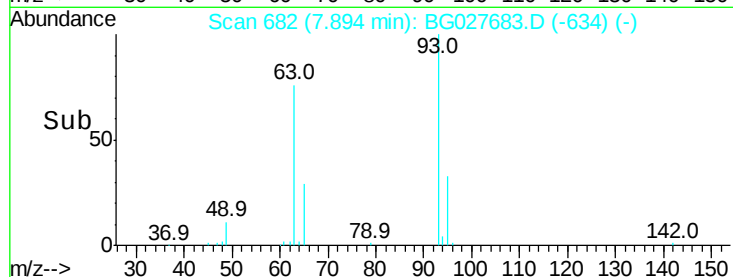
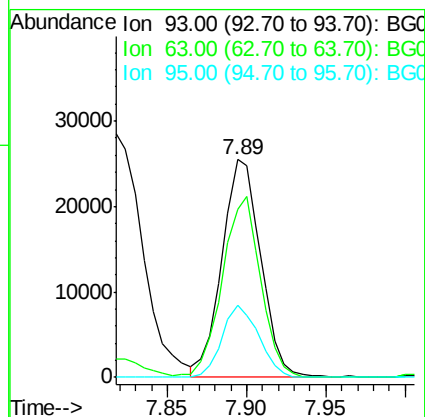
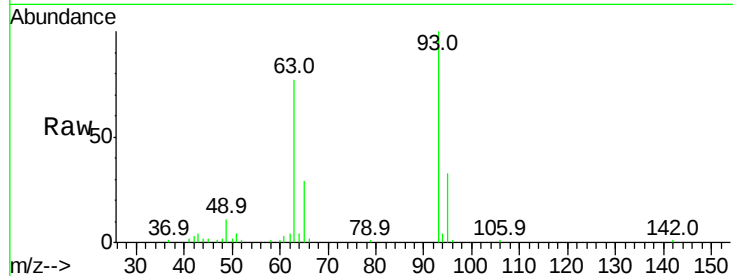
Tot Ion: 93 Resp: 43261

Ion Ratio Lower Upper

93 100

63 77.3 78.5 118.5#

95 33.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 34.21 ng

RT: 8.38 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

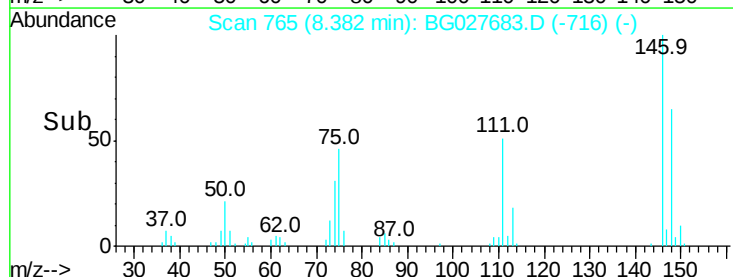
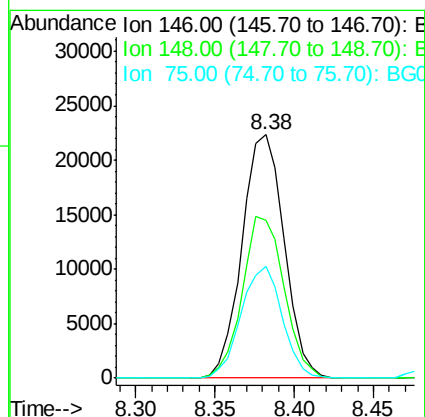
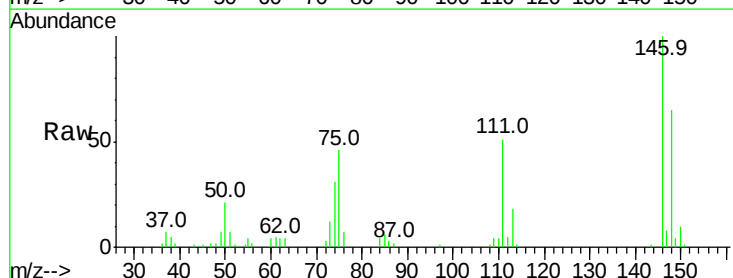
Tgt Ion:146 Resp: 41210

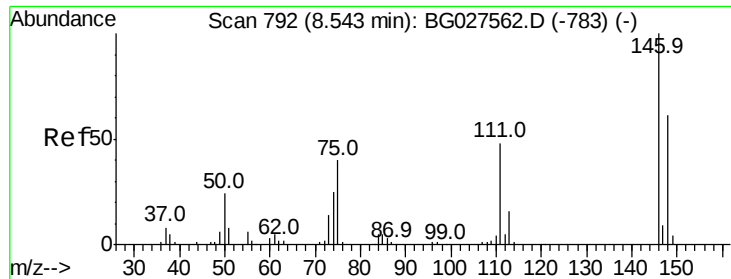
Ion Ratio Lower Upper

146 100

148 64.6 49.2 73.8

75 45.9 33.4 50.2

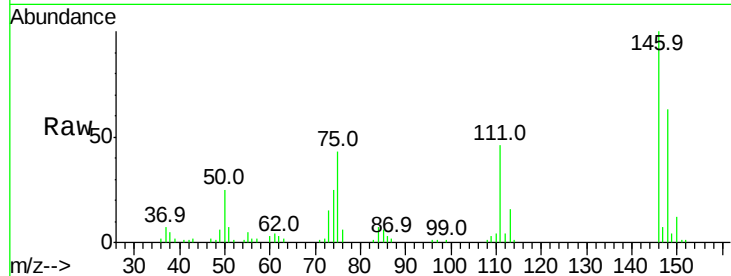




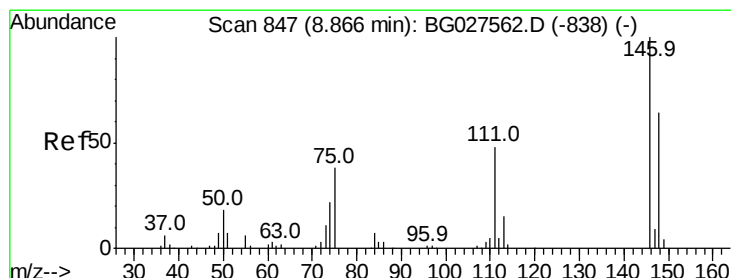
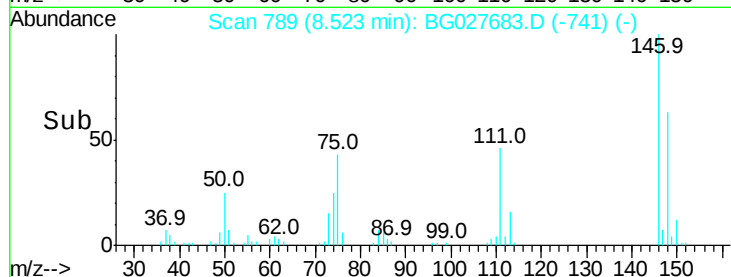
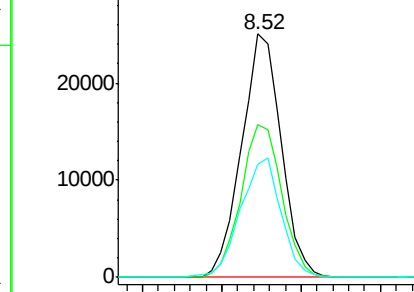
#13
 1,4-Dichlorobenzene
 Concen: 35.75 ng
 RT: 8.52 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 43482
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 46.2 37.0 55.6

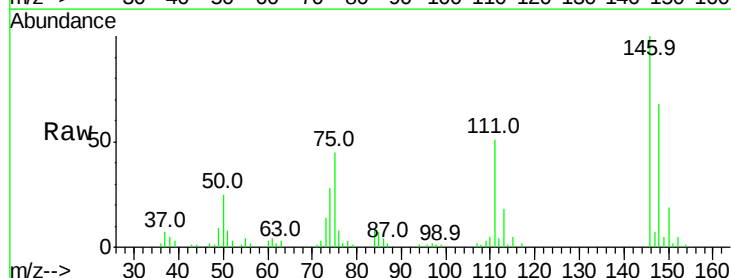


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

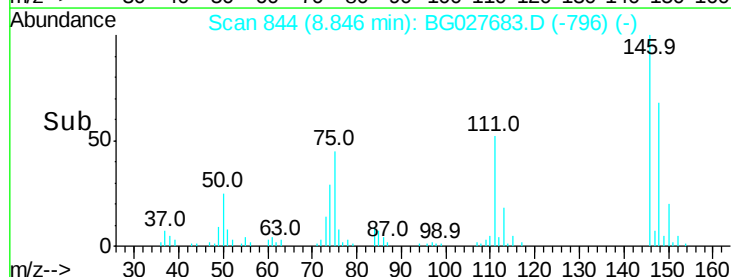
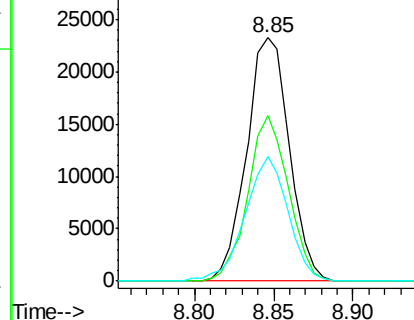


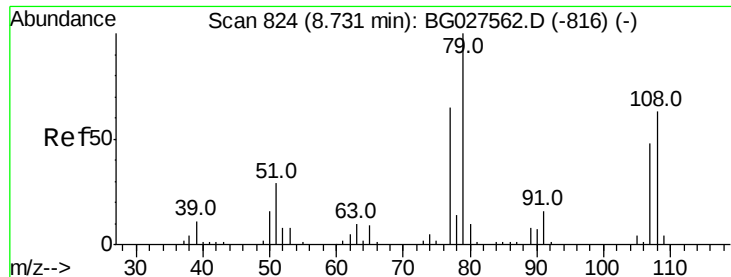
#14
 1,2-Dichlorobenzene
 Concen: 36.42 ng
 RT: 8.85 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:146 Resp: 43533
 Ion Ratio Lower Upper
 146 100
 148 67.8 54.6 81.8
 111 51.1 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: 44.96 ng

RT: 8.72 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

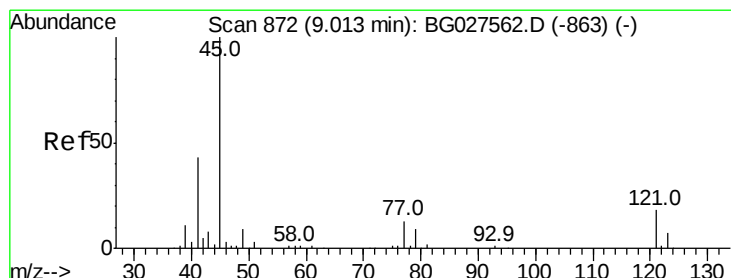
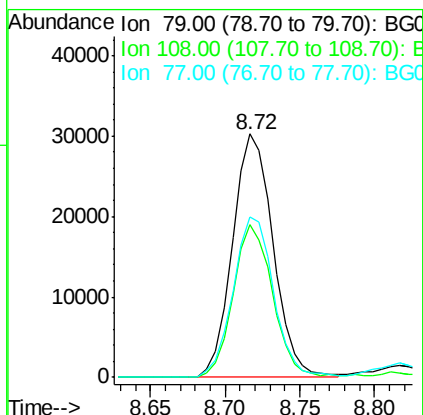
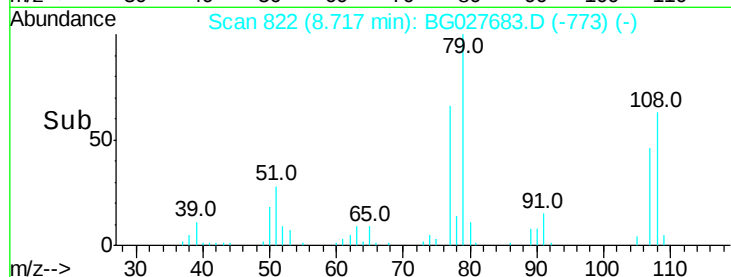
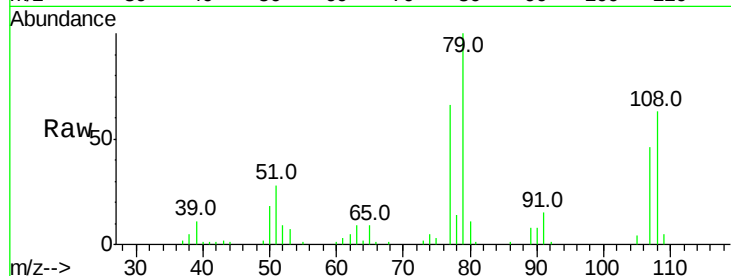
Tot Ion: 79 Resp: 57314

Ion Ratio Lower Upper

79 100

108 62.5 45.5 68.3

77 66.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.85 ng

RT: 9.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

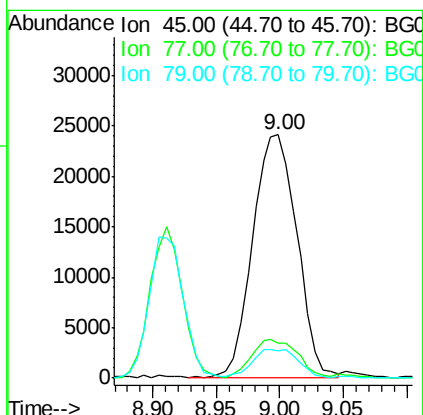
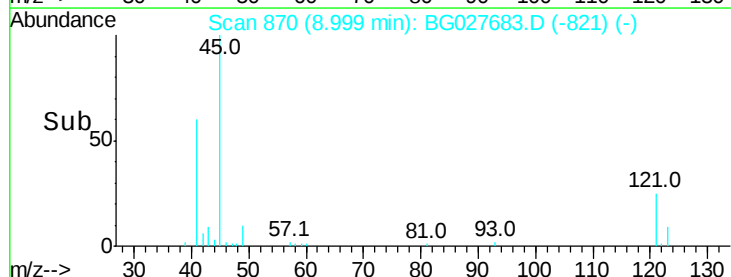
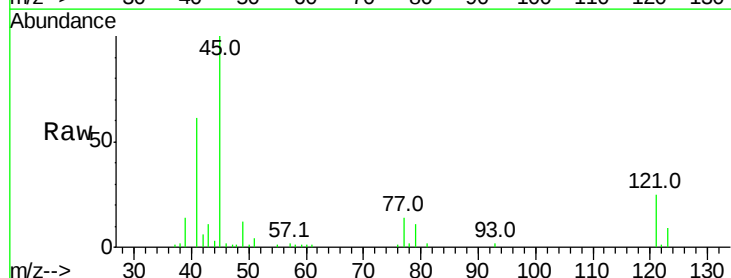
Tgt Ion: 45 Resp: 58821

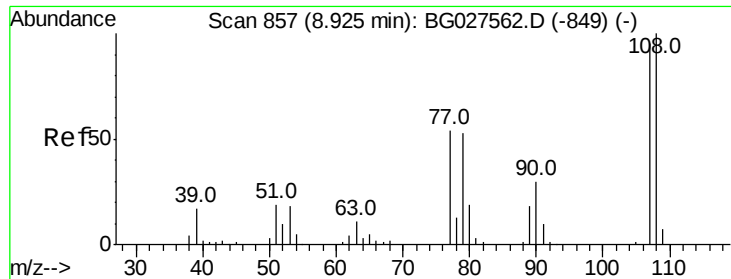
Ion Ratio Lower Upper

45 100

77 14.1 0.0 30.6

79 11.1 0.0 28.5

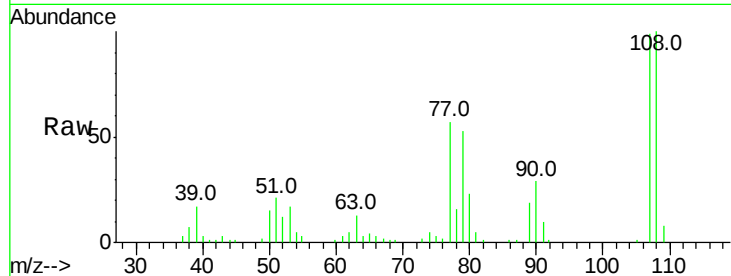




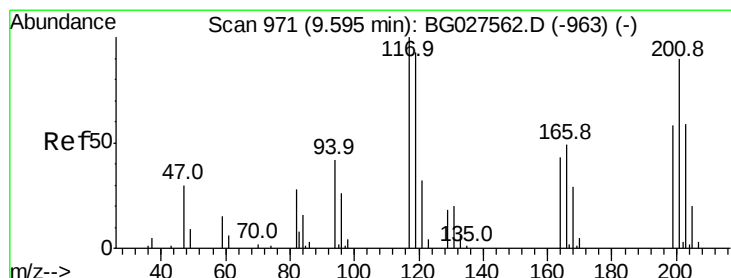
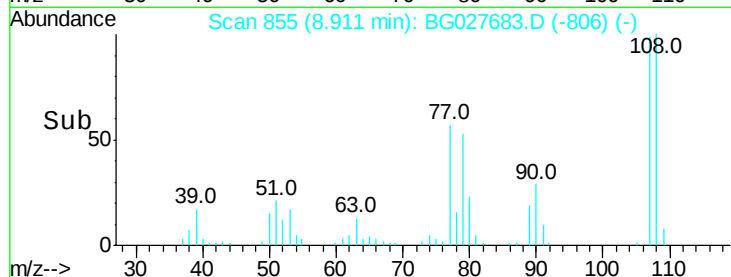
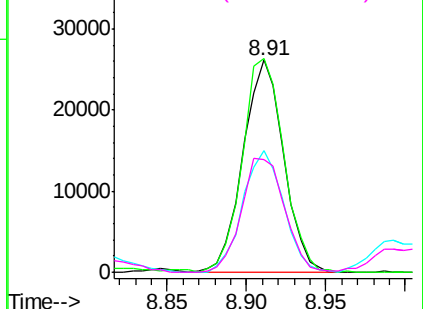
#17
2-Methylphenol
Concen: 40.61 ng
RT: 8.91 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 46478
Ion Ratio Lower Upper
107 100
108 100.6 85.6 128.4
77 57.2 51.4 77.2
79 53.1 49.2 73.8

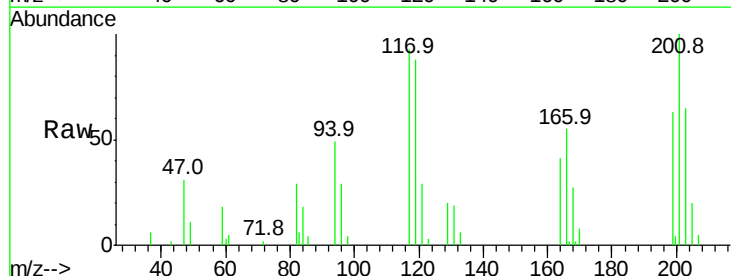


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

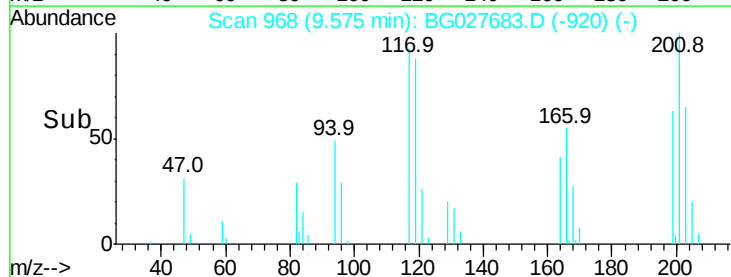
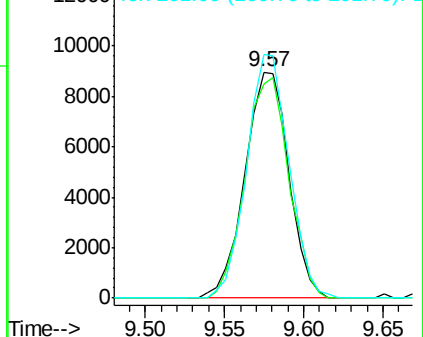


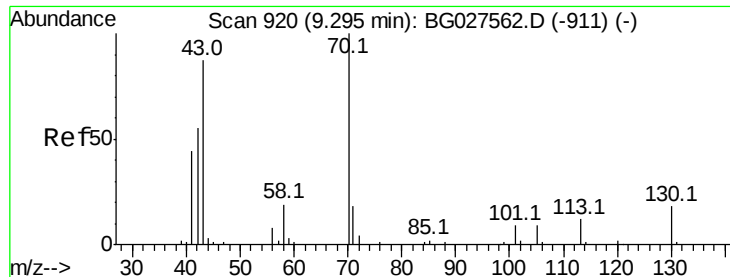
#18
Hexachloroethane
Concen: 36.14 ng
RT: 9.57 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:117 Resp: 17237
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 107.8 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

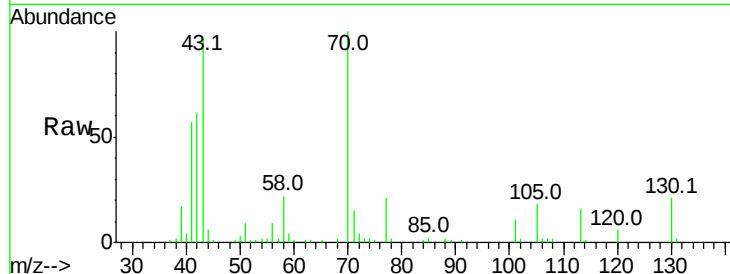




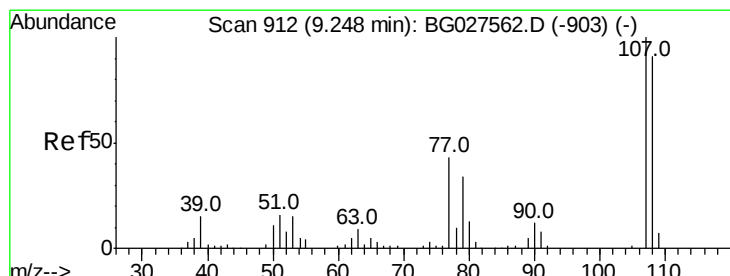
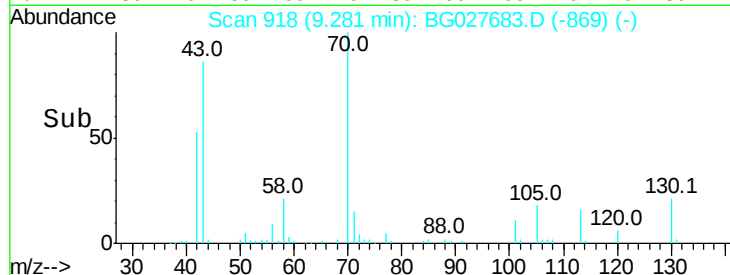
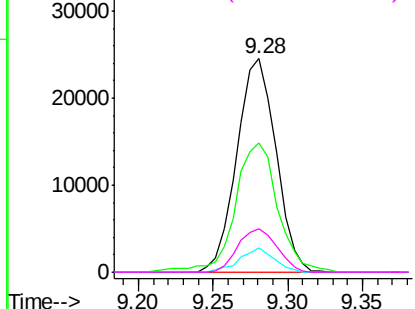
#19
n-Nitroso-di-n-propylamine
Concen: 35.17 ng
RT: 9.28 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 44611
Ion Ratio Lower Upper
70 100
42 60.8 56.1 84.1
101 11.3 7.5 11.3#
130 20.5 14.6 21.8

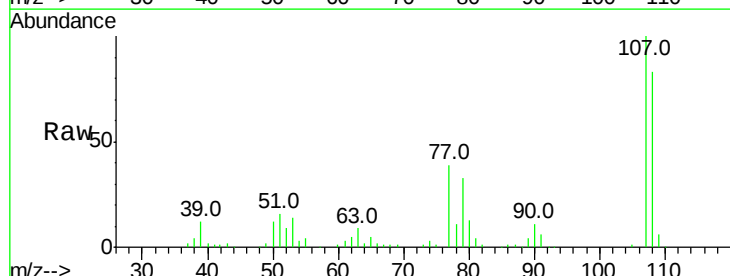


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

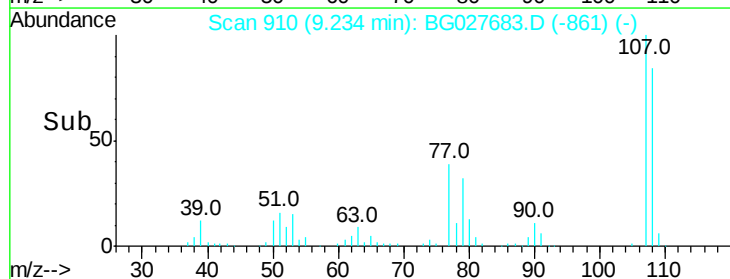
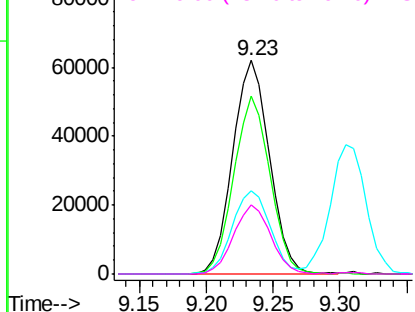


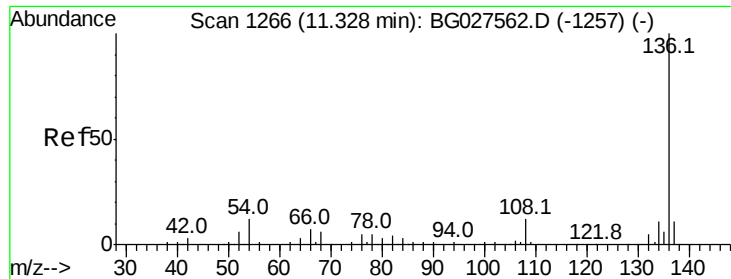
#20
3+4-Methylphenols
Concen: 75.60 ng
RT: 9.23 min Scan# 910
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 107 Resp: 118476
Ion Ratio Lower Upper
107 100
108 83.3 70.8 110.8
77 39.1 25.8 65.8
79 32.6 20.1 60.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

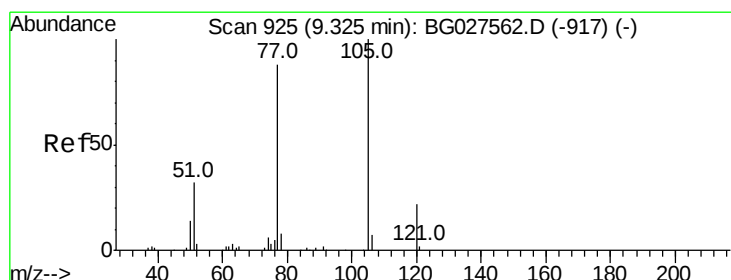
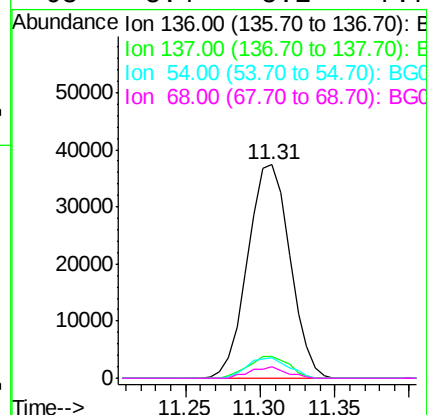
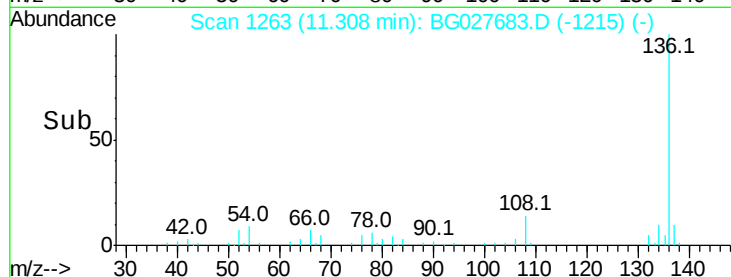
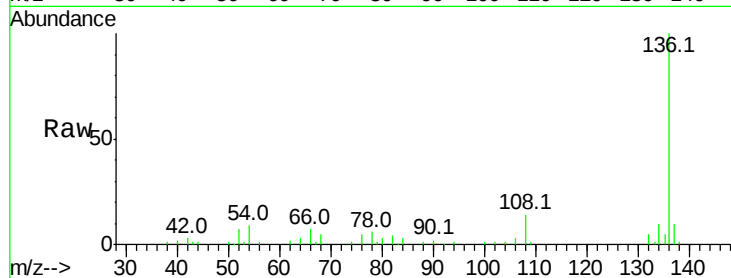




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.31 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

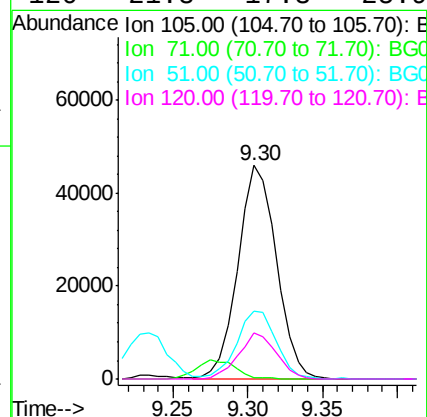
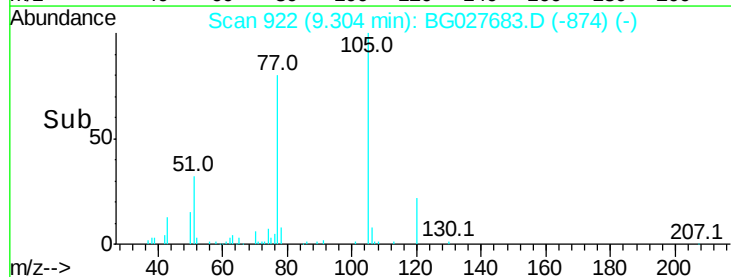
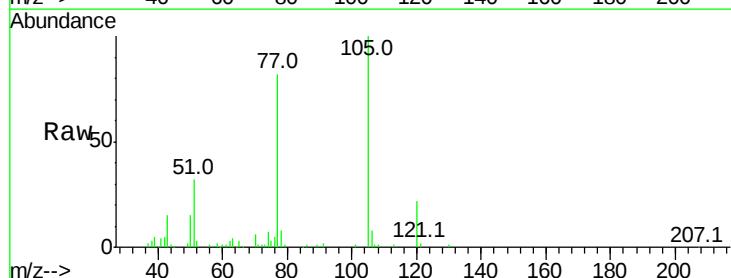
Instrument :
BNA_G
ClientSampleId :

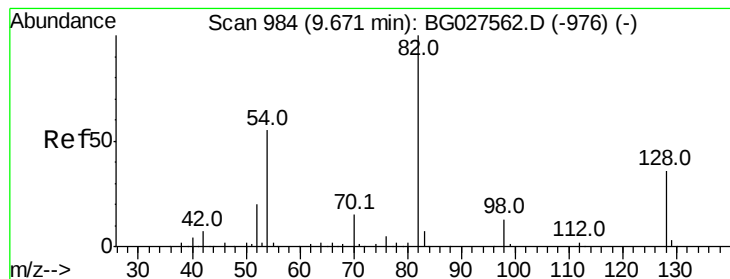
Tot Ion:136	Resp:	73415
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.9 13.3
54	9.5	9.3 13.9
68	5.4	5.1 7.7



#22
Acetophenone
Concen: 40.90 ng
RT: 9.30 min Scan# 922
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:105	Resp:	82352
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	32.0	34.0 51.0#
120	21.8	17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.70 ng

RT: 9.65 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

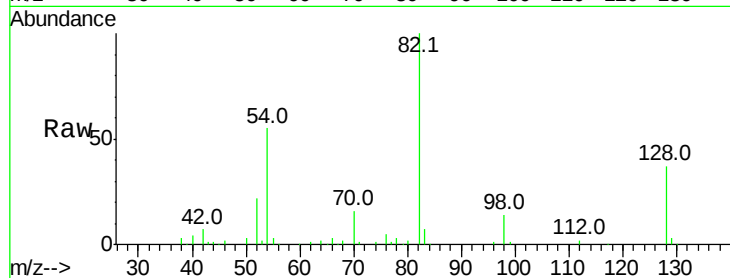
Tot Ion: 82 Resp: 131413

Ion Ratio Lower Upper

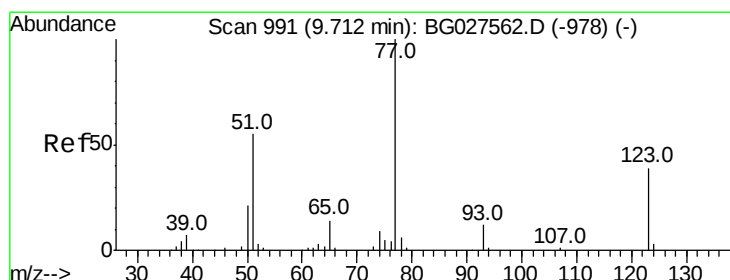
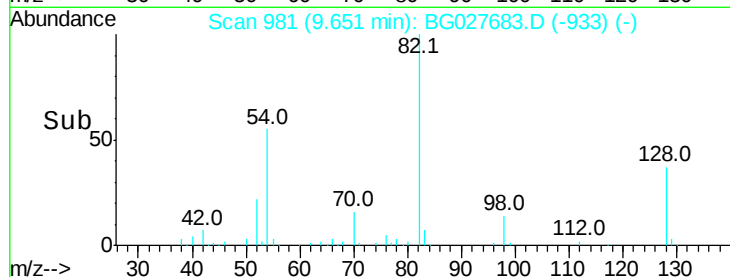
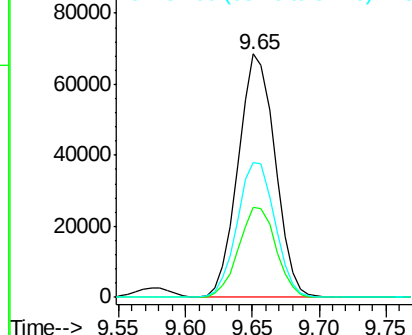
82 100

128 37.1 26.4 39.6

54 55.2 49.4 74.2



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



#24

Nitrobenzene

Concen: 38.68 ng

RT: 9.69 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

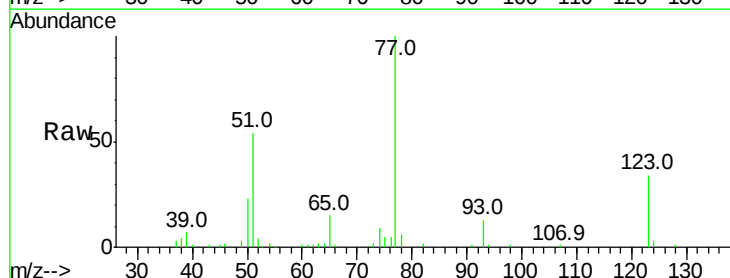
Tgt Ion: 77 Resp: 65784

Ion Ratio Lower Upper

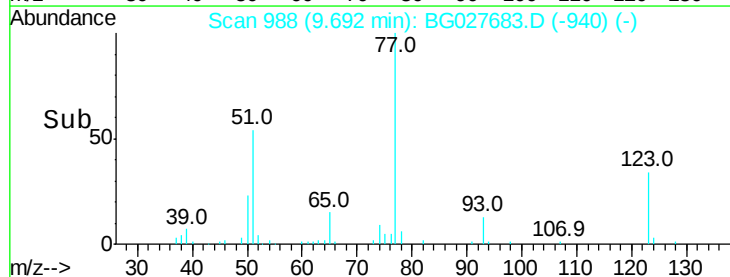
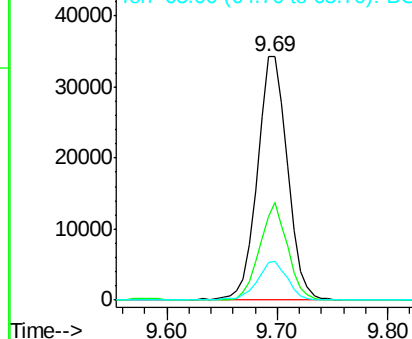
77 100

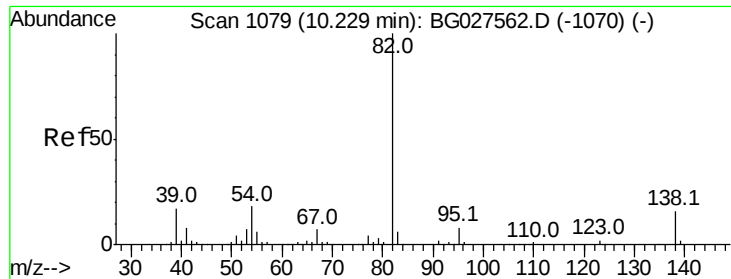
123 34.2 26.1 39.1

65 15.4 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: 41.44 ng

RT: 10.21 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

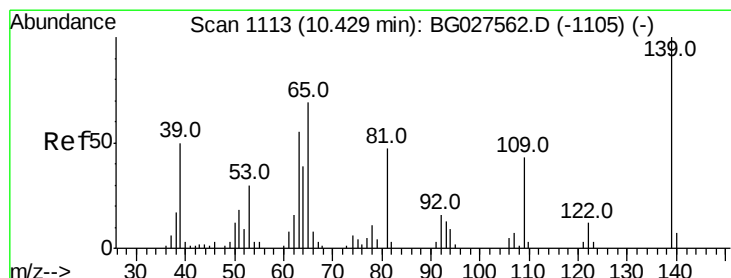
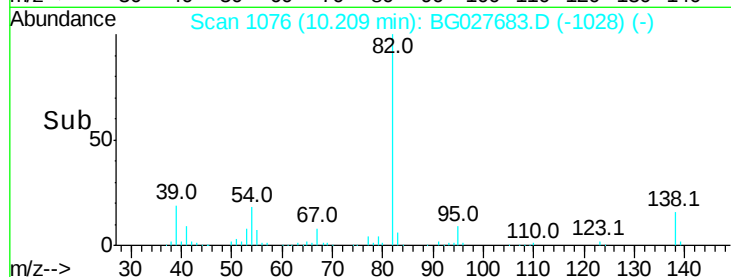
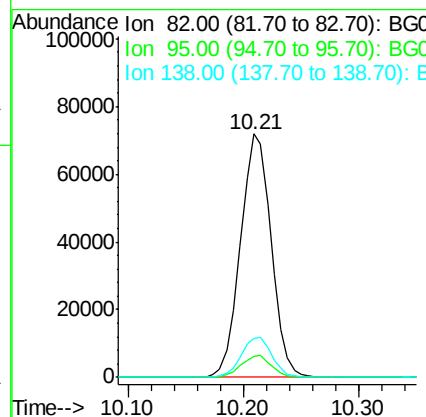
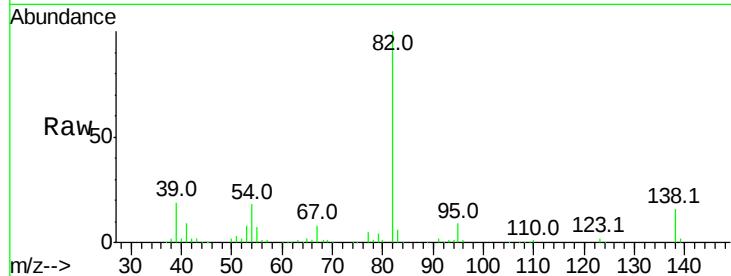
Tot Ion: 82 Resp: 132092

Ion Ratio Lower Upper

82 100

95 8.5 7.5 11.3

138 16.2 12.3 18.5



#26

2-Nitrophenol

Concen: 43.31 ng

RT: 10.41 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

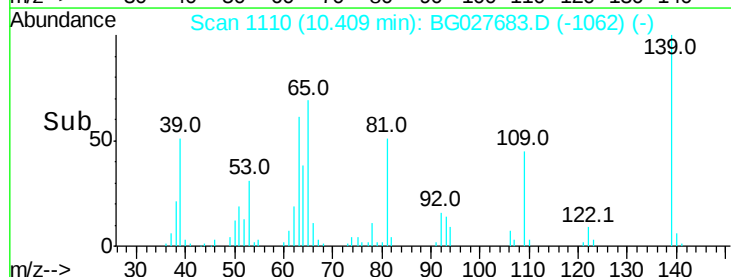
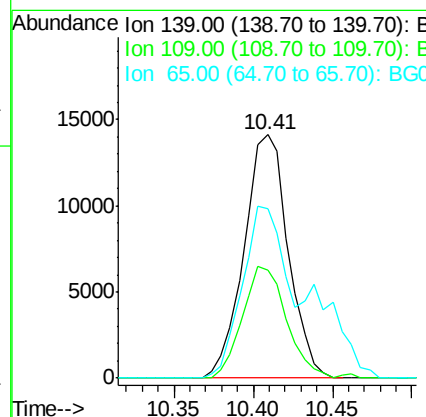
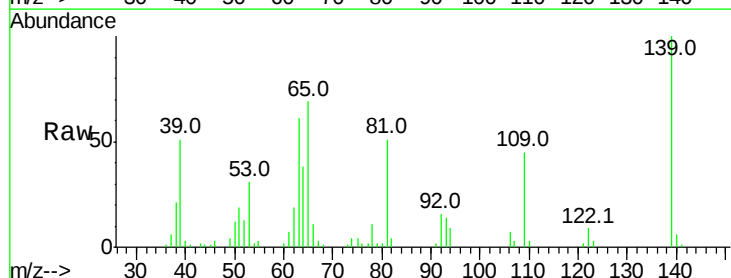
Tgt Ion: 139 Resp: 27241

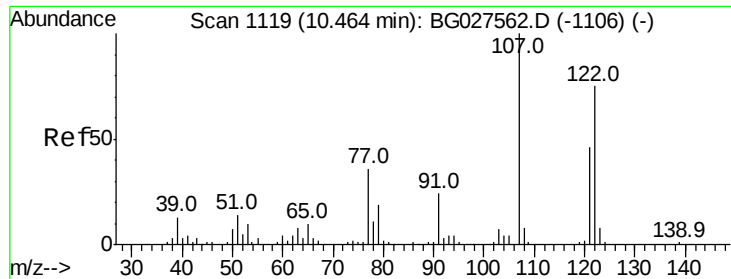
Ion Ratio Lower Upper

139 100

109 44.5 38.6 58.0

65 69.4 57.1 85.7

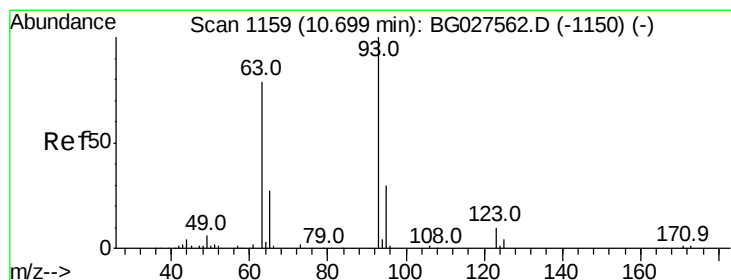
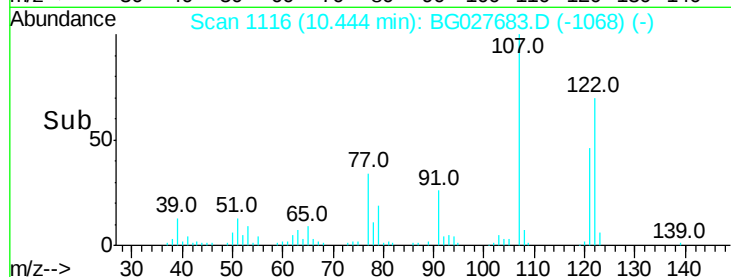
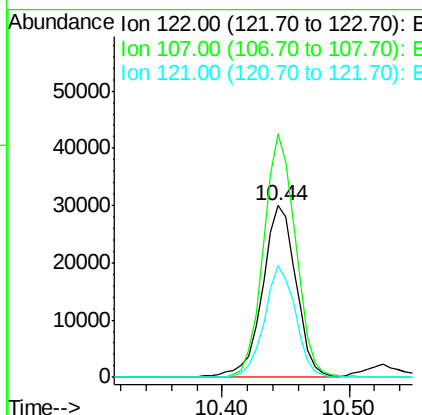
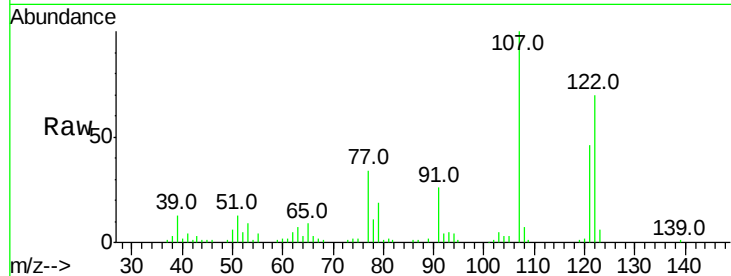




#27
 2,4-Dimethylphenol
 Concen: 46.53 ng
 RT: 10.44 min Scan# 1116
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

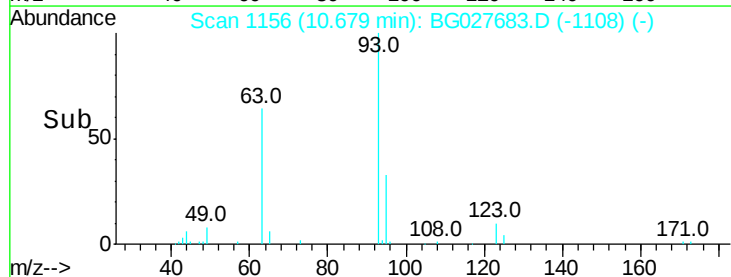
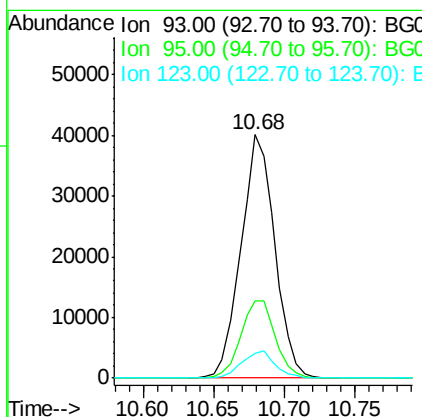
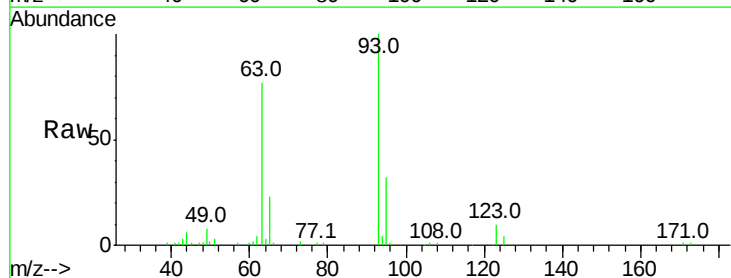
Instrument :
 BNA_G
 ClientSampleId :

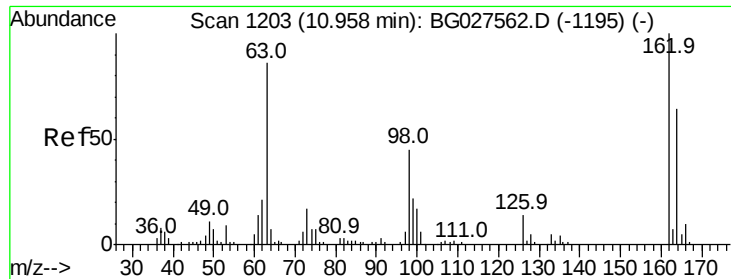
Tot Ion:122 Resp: 55280
 Ion Ratio Lower Upper
 122 100
 107 141.9 104.2 156.4
 121 65.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.43 ng
 RT: 10.68 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion: 93 Resp: 67243
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 10.2 8.3 12.5

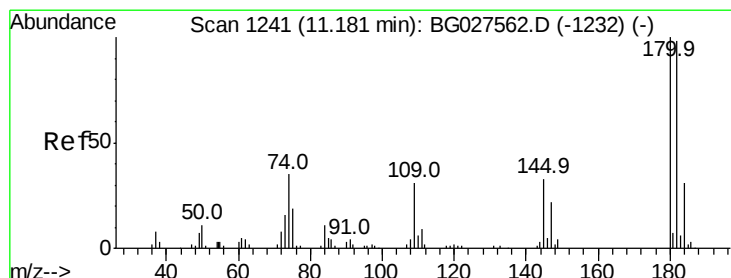
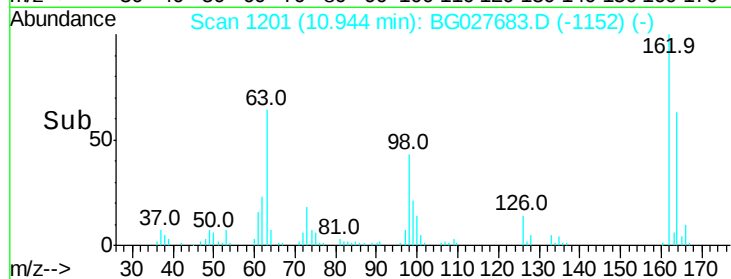
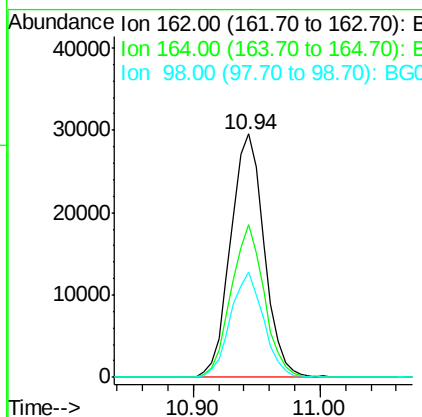
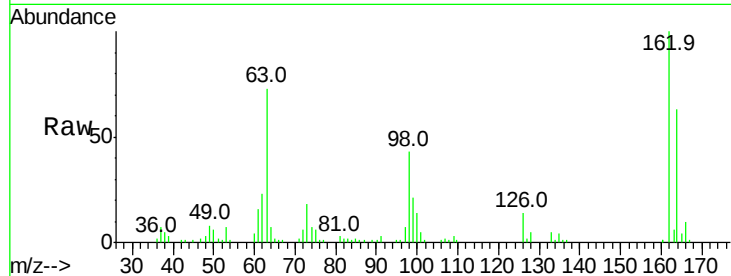




#29
 2,4-Dichlorophenol
 Concen: 52.68 ng
 RT: 10.94 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

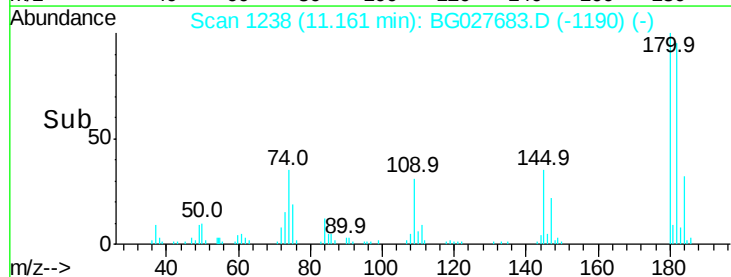
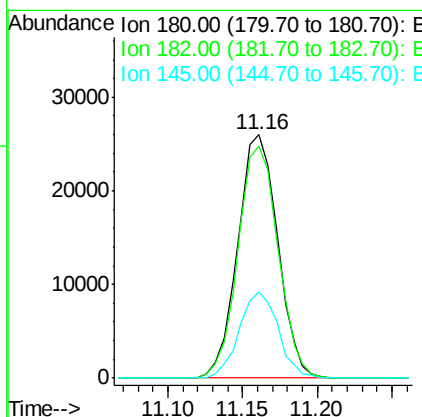
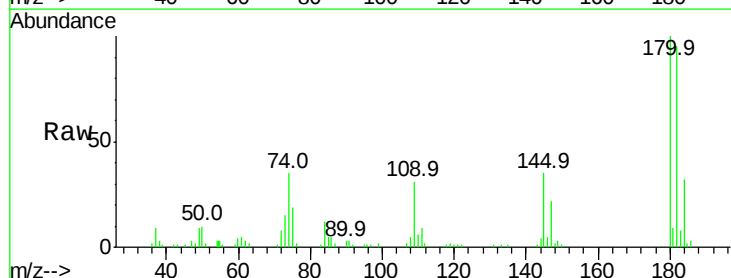
Instrument :
 BNA_G
 ClientSampleId :

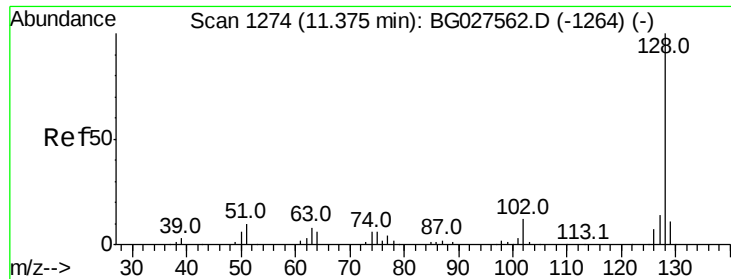
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.4	82.4
98	43.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.07 ng
 RT: 11.16 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	35.5	23.4	35.0

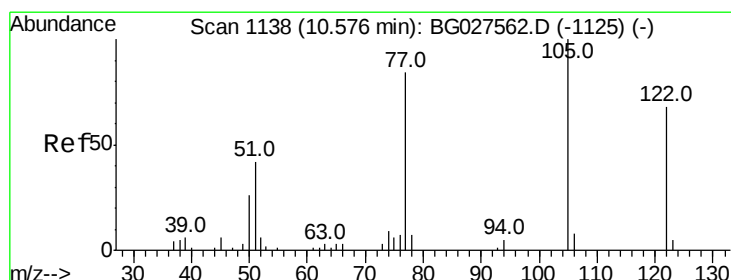
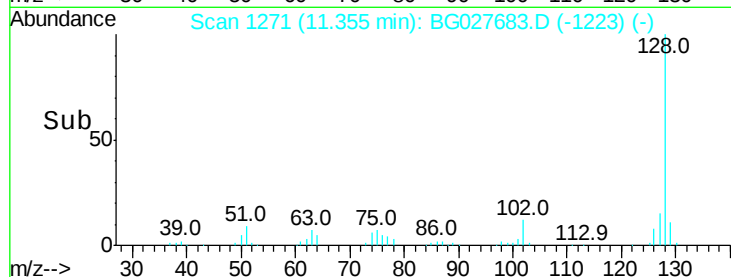
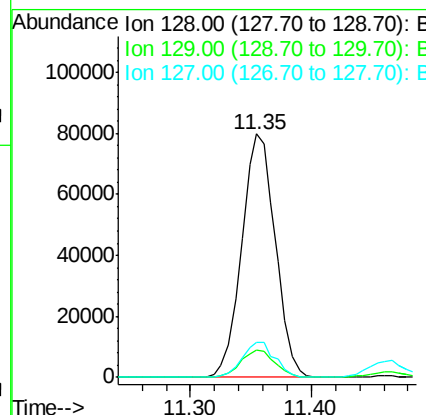
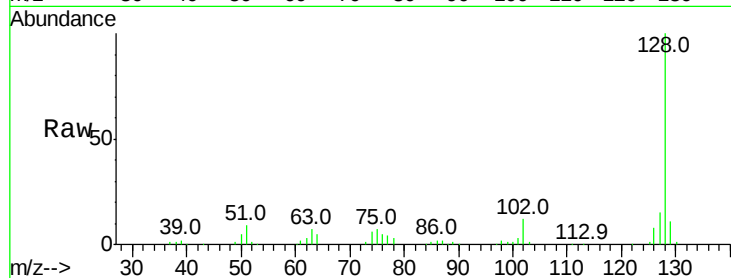




#31
Naphthalene
Concen: 38.78 ng
RT: 11.35 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

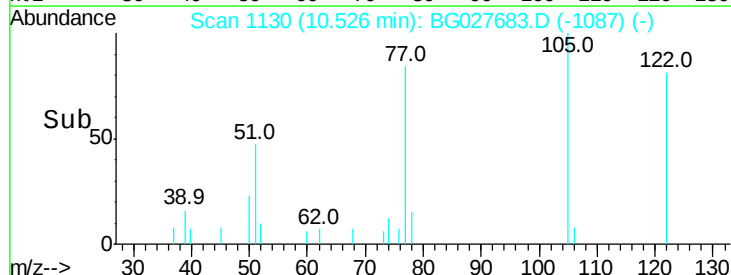
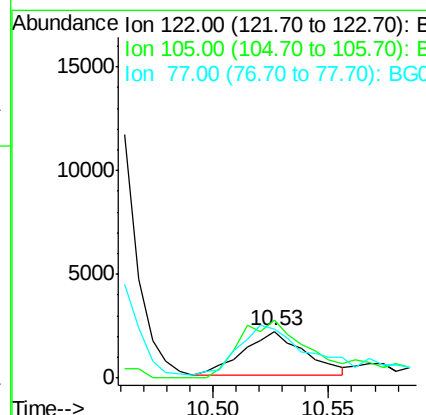
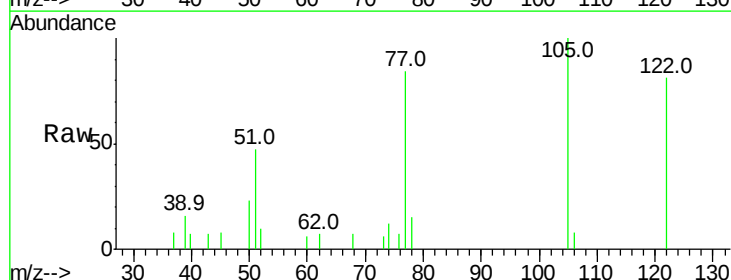
Instrument :
BNA_G
ClientSampleId :

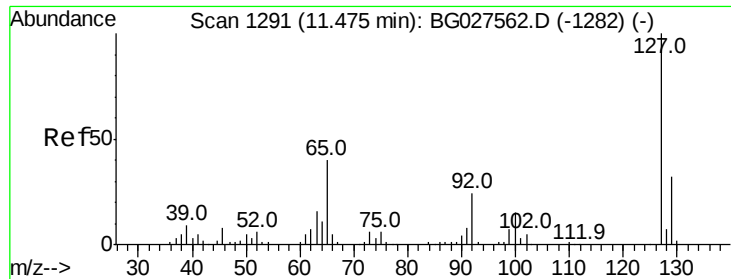
Tot Ion:128 Resp: 153881
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 11.65 ng
RT: 10.53 min Scan# 1130
Delta R.T. -0.05 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:122 Resp: 3819
Ion Ratio Lower Upper
122 100
105 123.6 120.1 160.1
77 103.2 104.6 144.6#

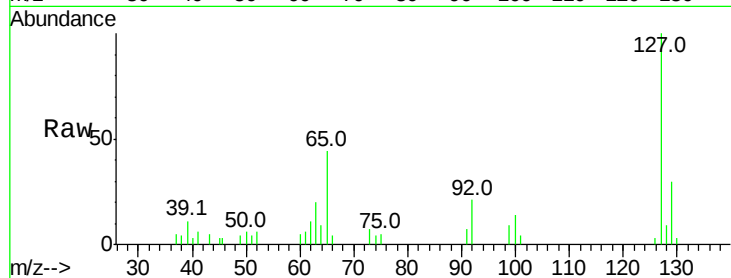




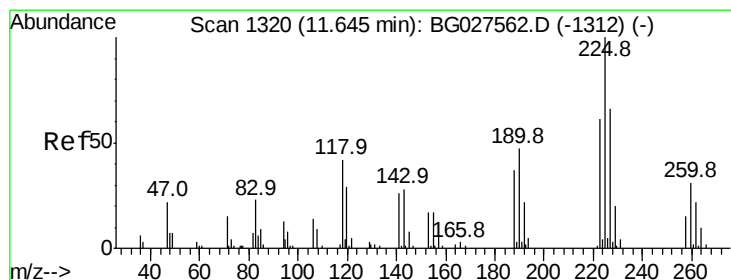
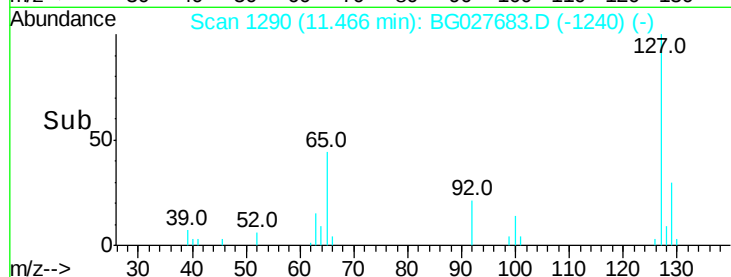
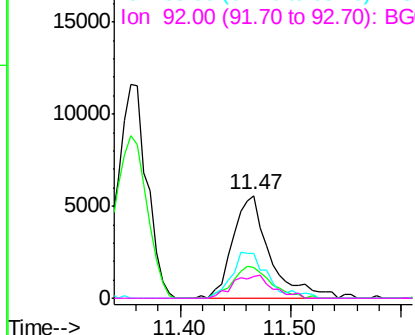
#33
4-Chloroaniline
Concen: 7.77 ng
RT: 11.47 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	13077
Ion	Ratio	Lower	Upper
127	100		
129	29.6	23.6	35.4
65	43.7	37.7	56.5
92	21.2	17.6	26.4

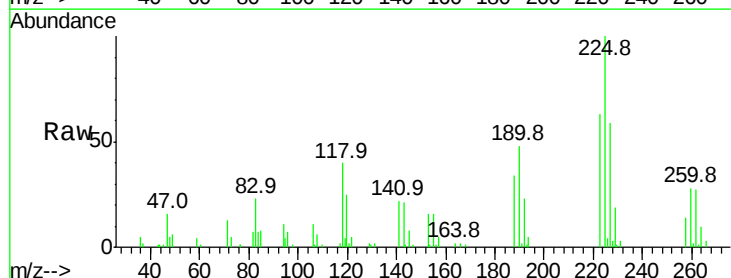


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

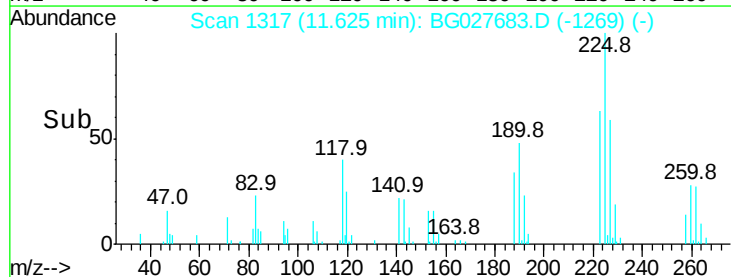
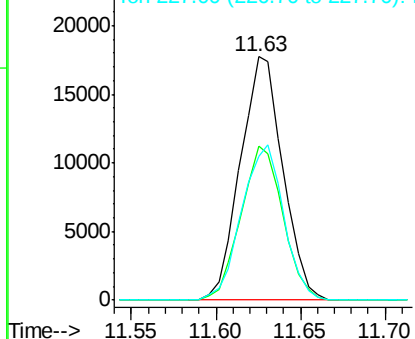


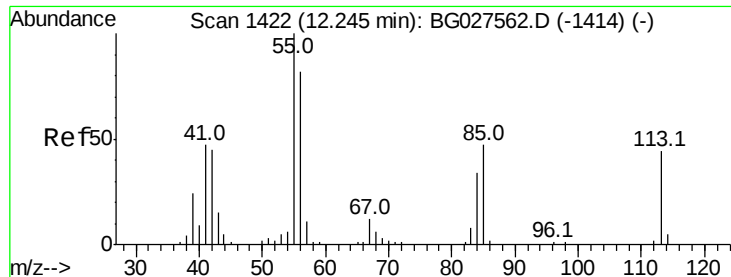
#34
Hexachlorobutadiene
Concen: 43.71 ng
RT: 11.63 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:	225	Resp:	30985
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	59.3	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: 42.23 ng

RT: 12.27 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

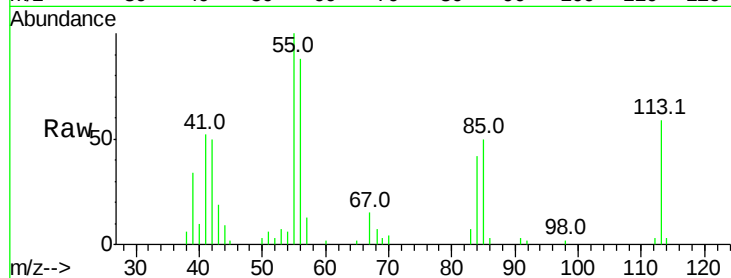
Tot Ion:113 Resp: 20195

Ion Ratio Lower Upper

113 100

55 170.5 198.6 238.6#

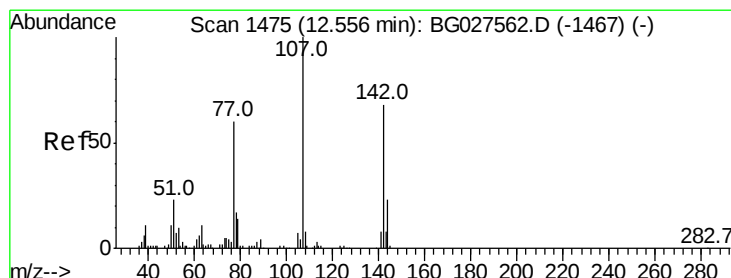
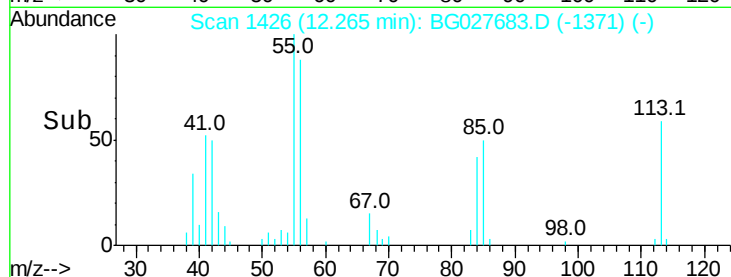
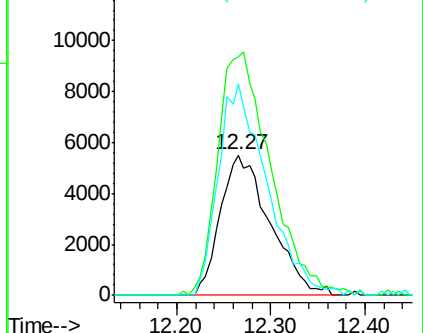
56 150.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.49 ng

RT: 12.54 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

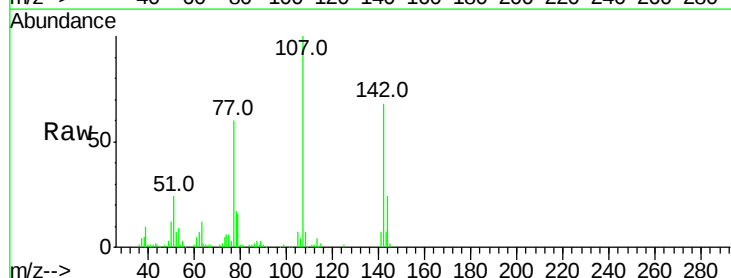
Tgt Ion:107 Resp: 82607

Ion Ratio Lower Upper

107 100

144 24.0 17.4 26.0

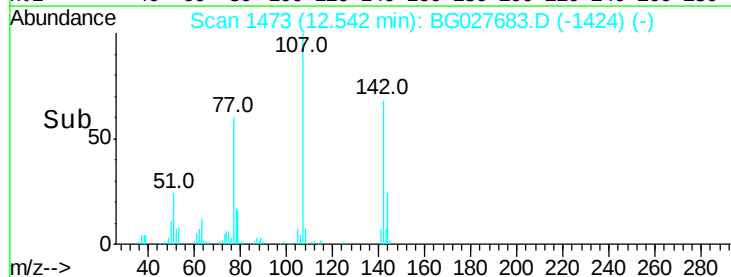
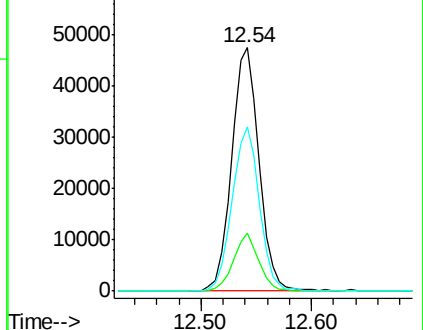
142 67.5 54.1 81.1

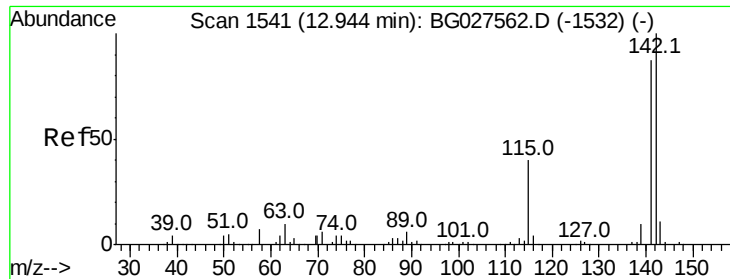


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

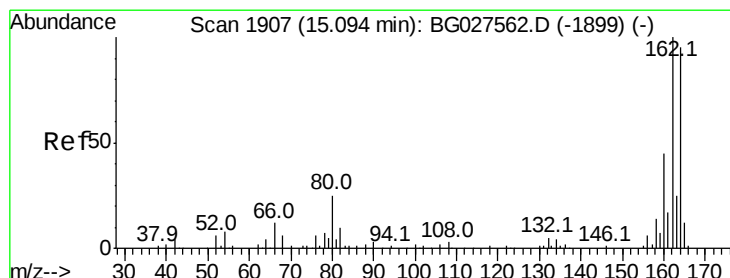
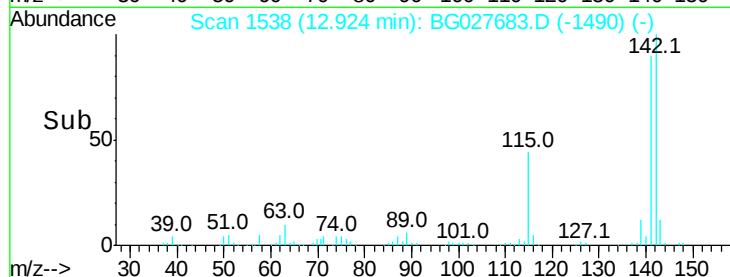
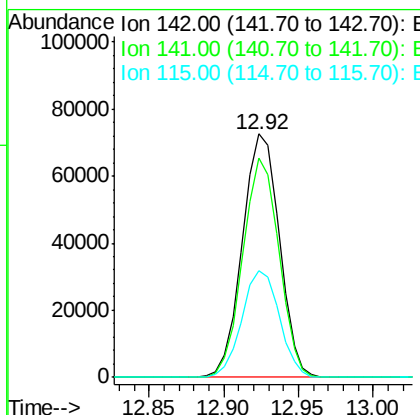
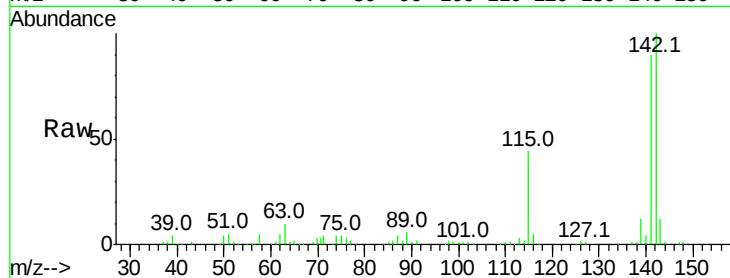




#37
 2-Methylnaphthalene
 Concen: 43.15 ng
 RT: 12.92 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

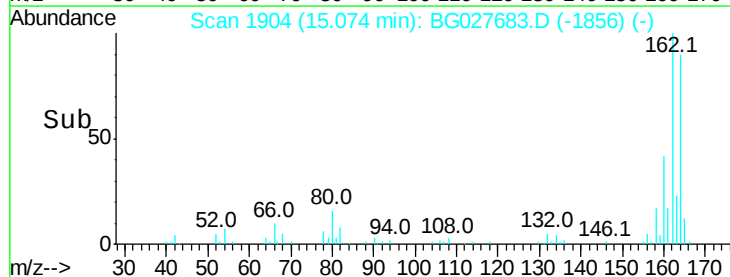
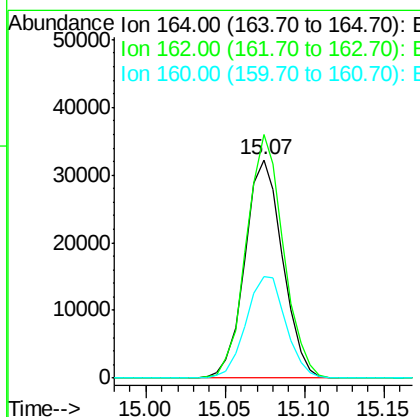
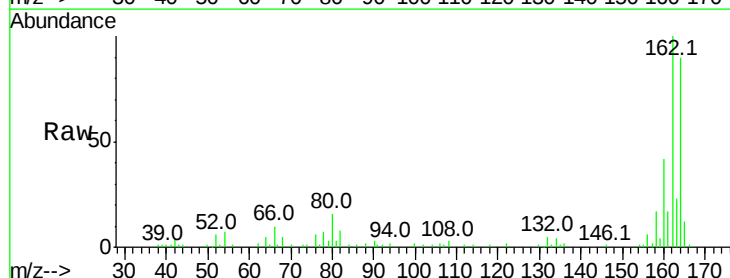
Instrument :
 BNA_G
 ClientSampleID :

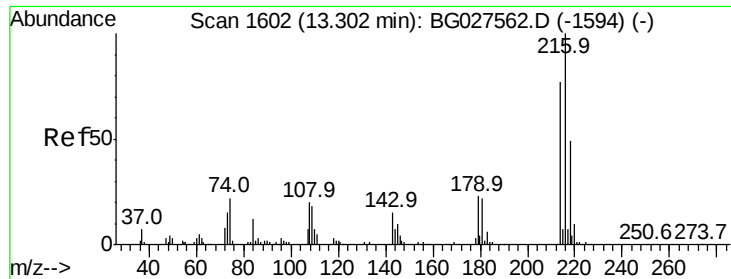
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	43.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1904
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.4	85.1	127.7
160	46.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.75 ng

RT: 13.28 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 67993

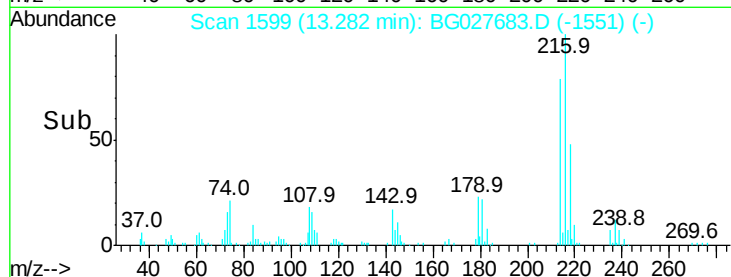
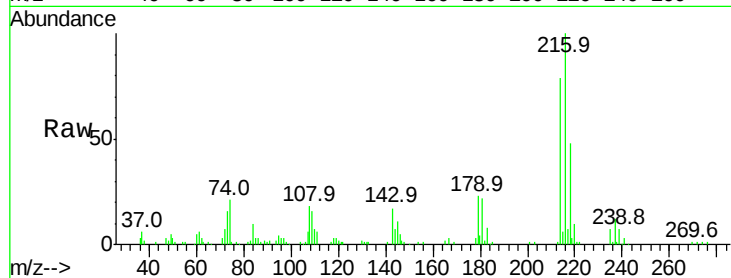
Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
179	21.8	17.4	26.0
108	21.6	15.6	23.4

216 100

214 78.2 64.4 96.6

179 21.8 17.4 26.0

108 21.6 15.6 23.4



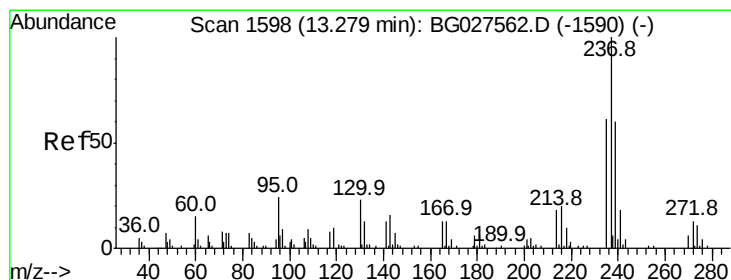
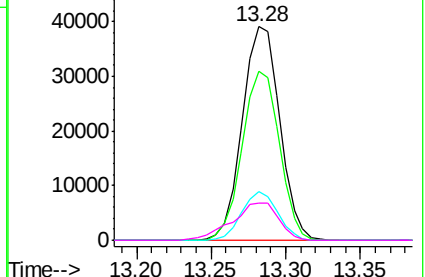
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



#40

Hexachlorocyclopentadiene

Concen: 79.59 ng

RT: 13.26 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

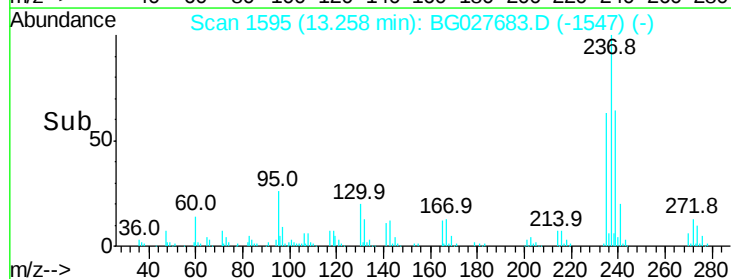
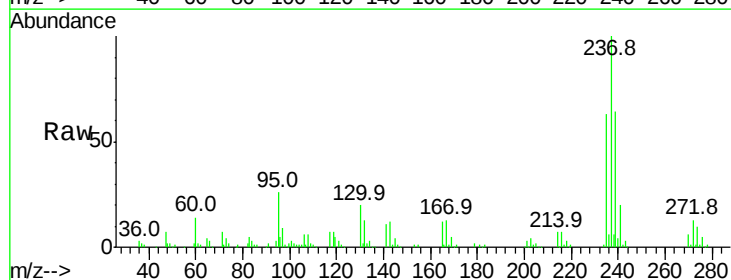
Tgt Ion:237 Resp: 71178

Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	13.2	0.0	32.0

237 100

235 62.9 39.4 79.4

272 13.2 0.0 32.0

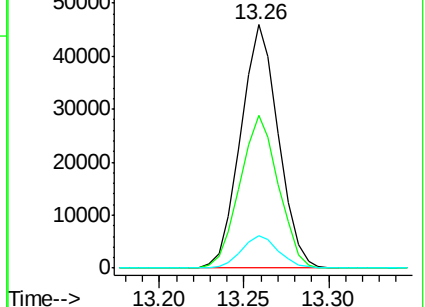


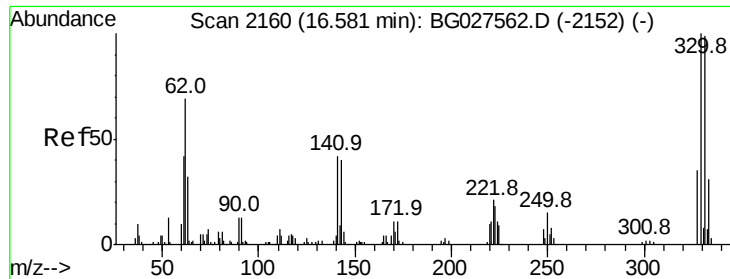
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

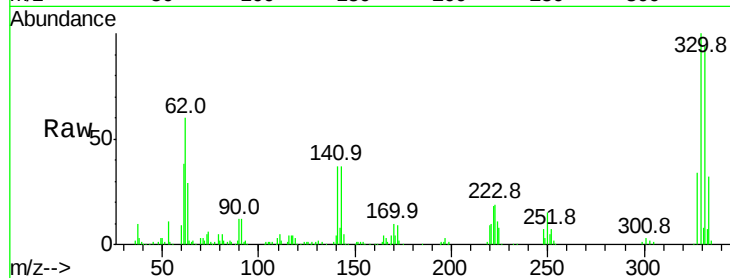




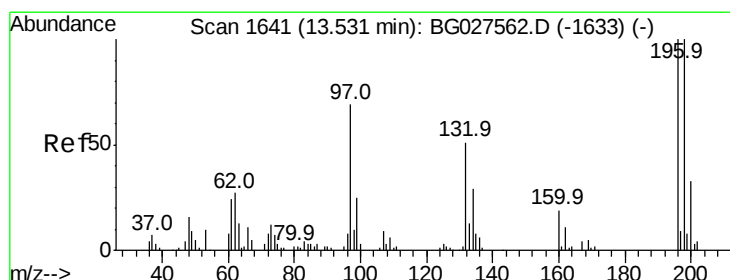
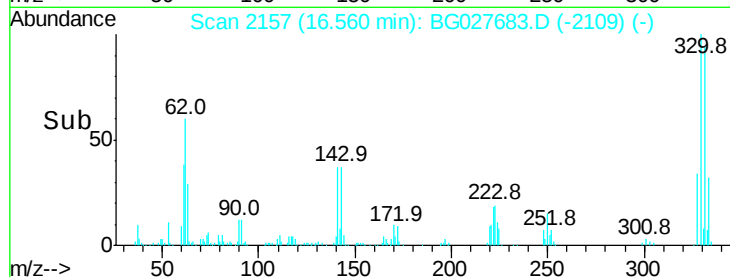
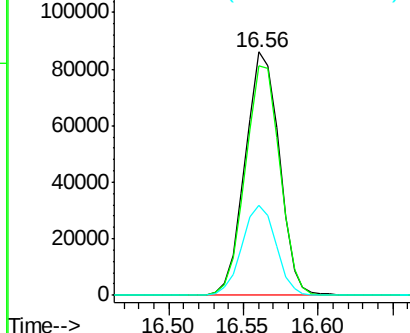
#41
 2,4,6-Tribromophenol
 Concen: 171.75 ng
 RT: 16.56 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	36.7	32.1	48.1

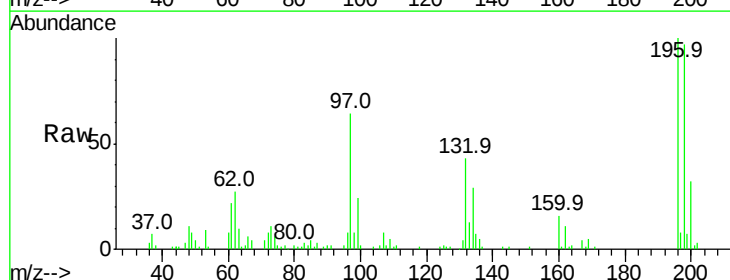


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

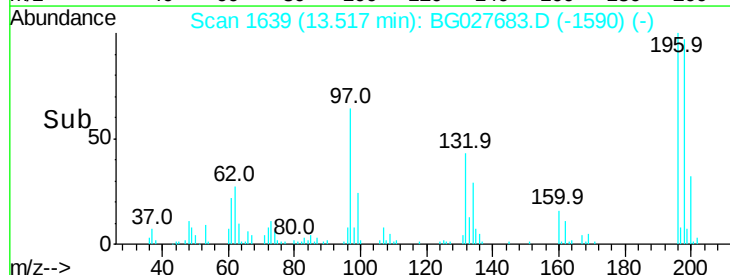
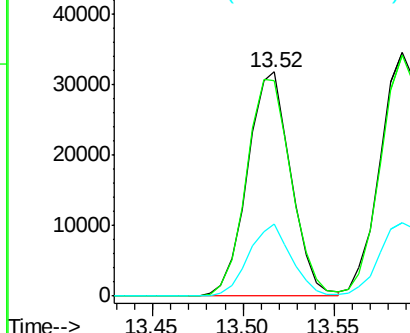


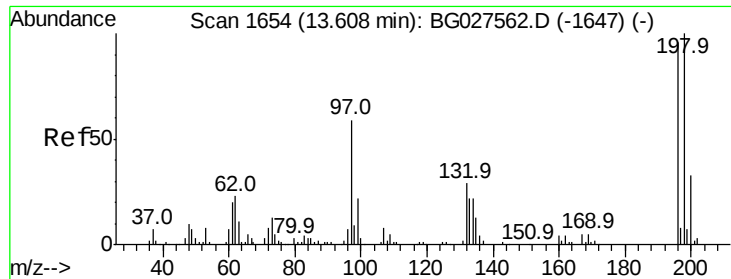
#42
 2,4,6-Trichlorophenol
 Concen: 48.97 ng
 RT: 13.52 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	81.4	122.2
200	32.0	27.0	40.6



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

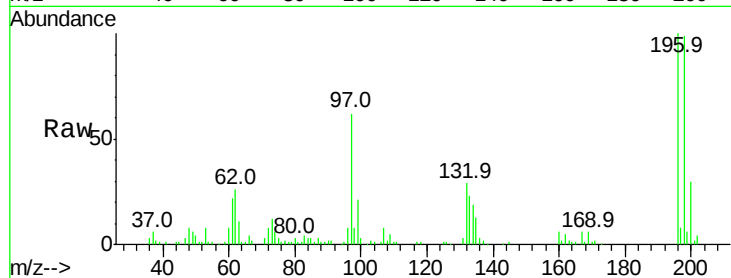




#43
 2,4,5-Trichlorophenol
 Concen: 47.21 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	59806
Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	62.0	45.4	68.0
132	29.0	20.7	31.1



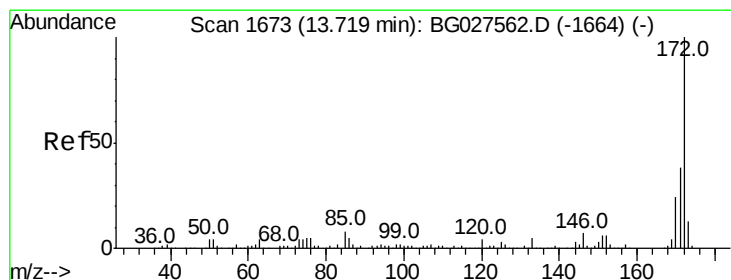
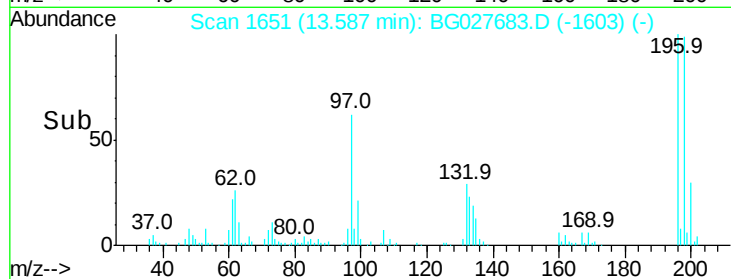
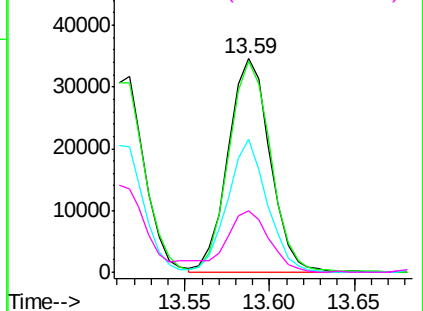
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

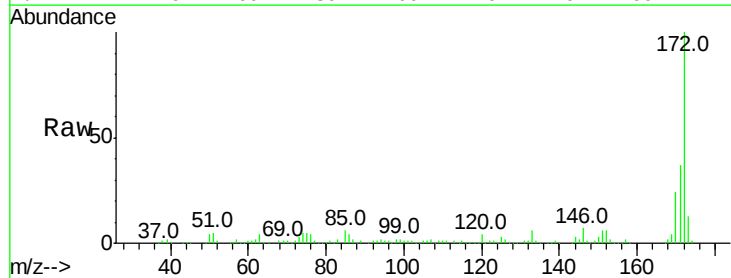
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.19 ng
 RT: 13.70 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:	172	Resp:	327927
Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	23.9	21.8	32.6

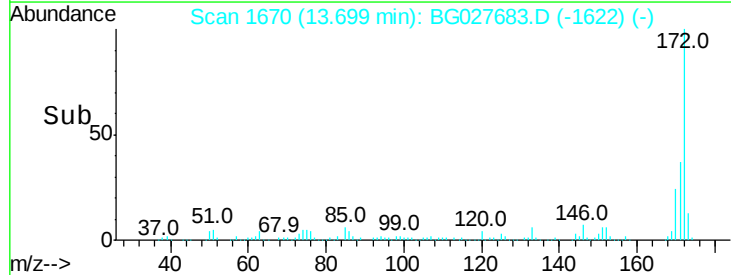
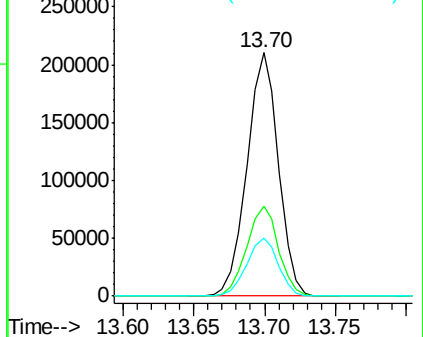


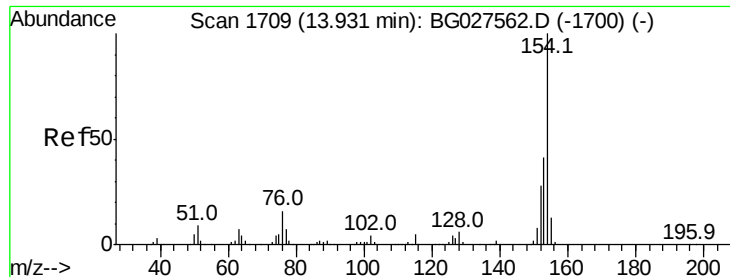
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.52 ng

RT: 13.91 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

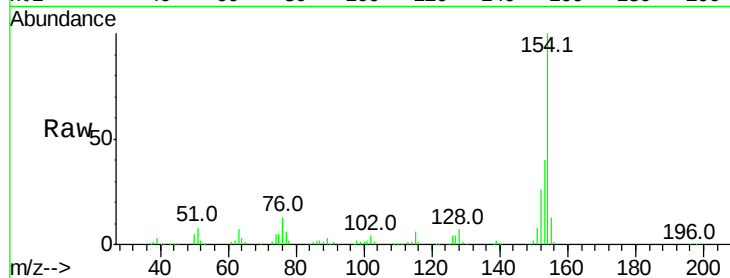
Tot Ion:154 Resp: 175323

Ion Ratio Lower Upper

154 100

153 40.2 23.0 63.0

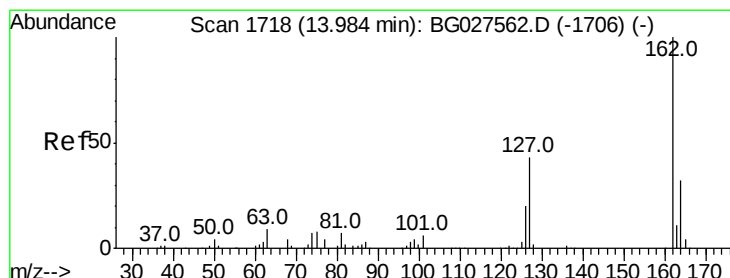
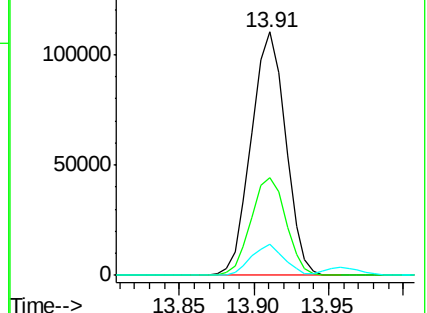
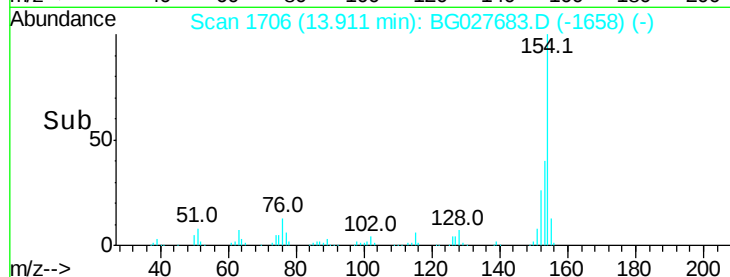
76 12.8 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.39 ng

RT: 13.96 min Scan# 1715

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

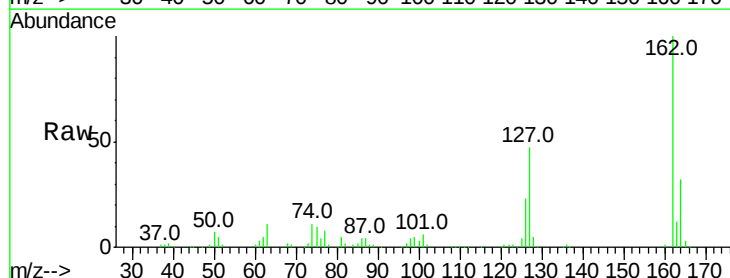
Tgt Ion:162 Resp: 129959

Ion Ratio Lower Upper

162 100

127 47.3 32.2 48.4

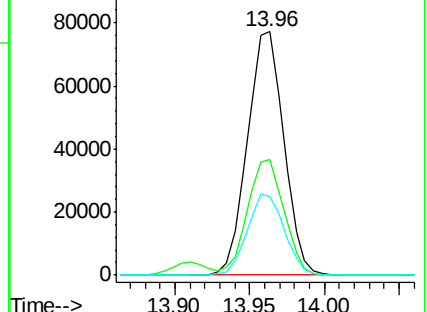
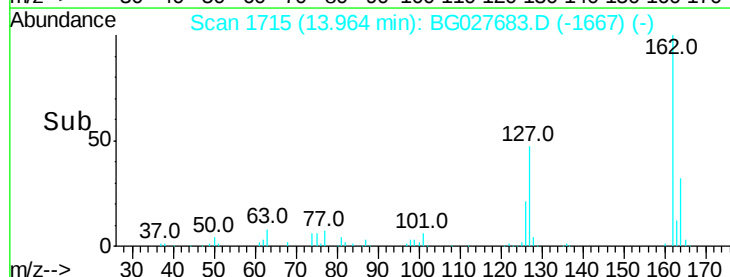
164 32.5 27.3 40.9

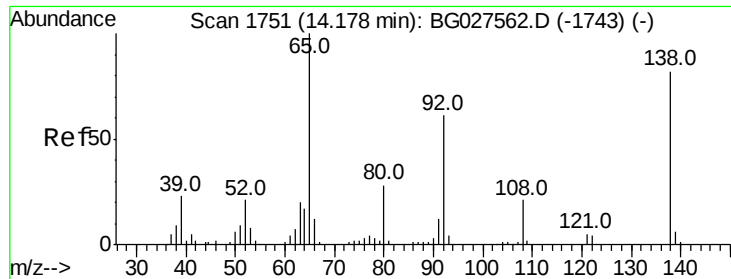


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

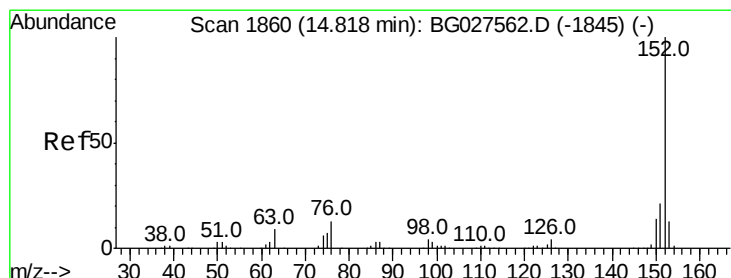
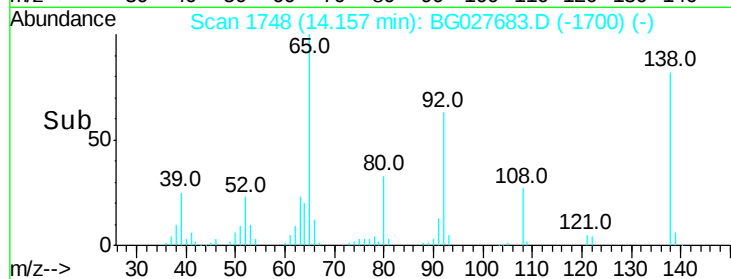
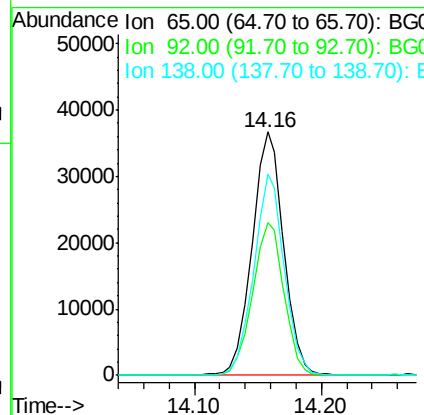
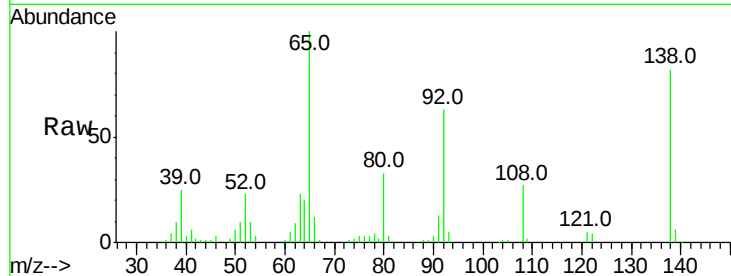




#47
2-Nitroaniline
Concen: 42.72 ng
RT: 14.16 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

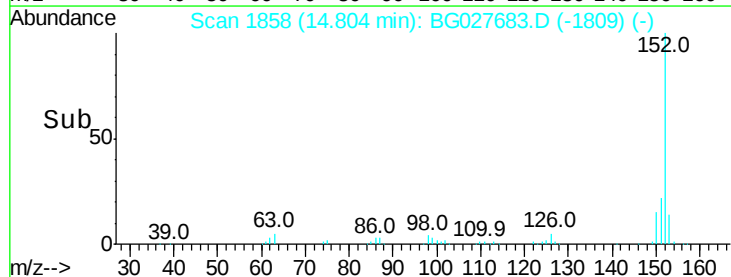
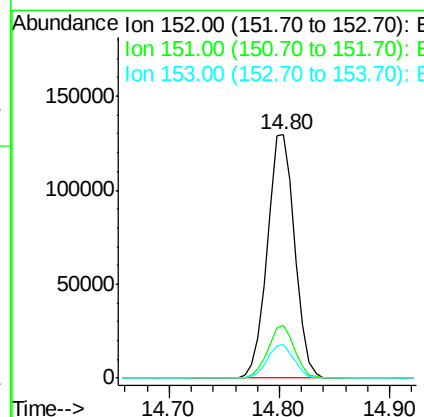
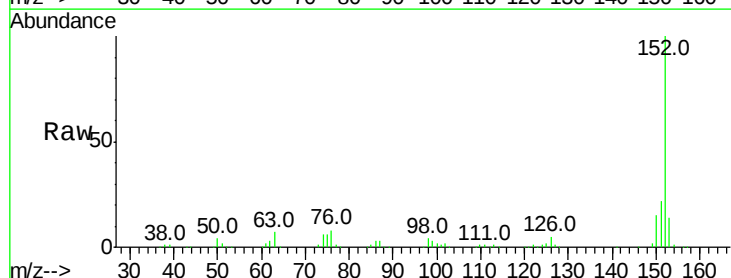
Instrument :
BNA_G
ClientSampled :

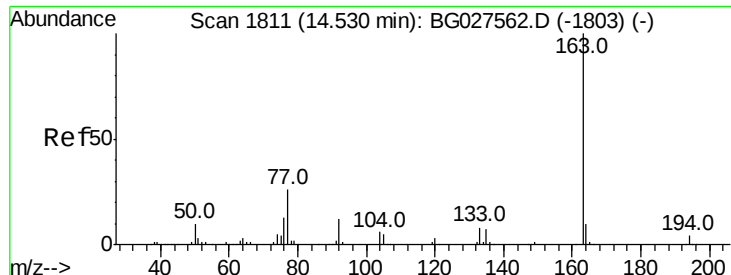
Tot Ion: 65 Resp: 63272
Ion Ratio Lower Upper
65 100
92 62.5 49.0 73.4
138 82.5 58.6 87.8



#48
Acenaphthylene
Concen: 38.94 ng
RT: 14.80 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:152 Resp: 225166
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 46.54 ng

RT: 14.52 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

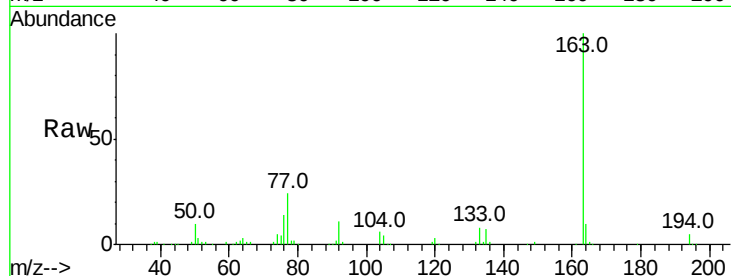
Tot Ion:163 Resp: 216814

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

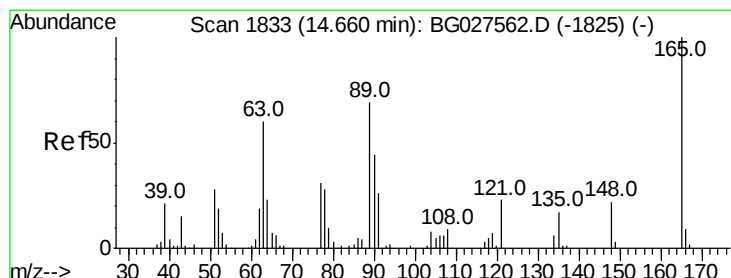
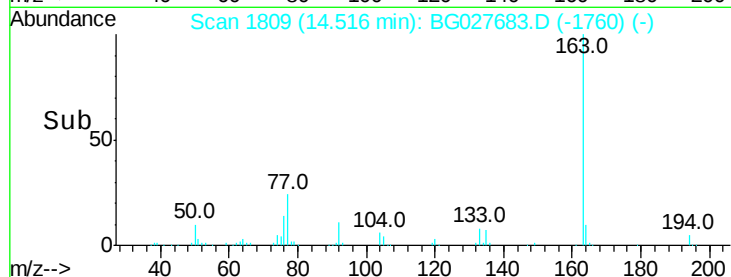
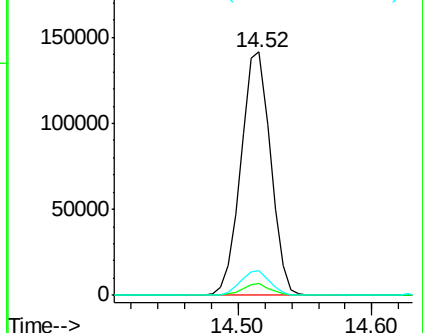
164 10.0 9.3 13.9



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: 46.45 ng

RT: 14.64 min Scan# 1830

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

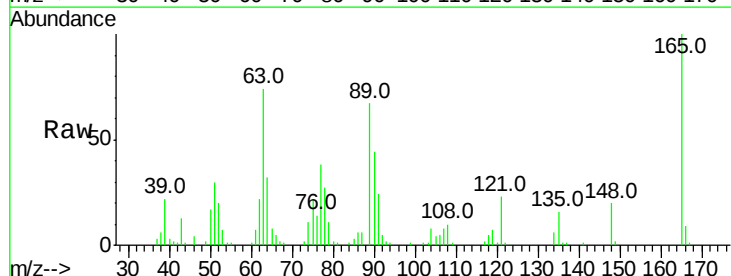
Tgt Ion:165 Resp: 46949

Ion Ratio Lower Upper

165 100

63 74.2 63.9 95.9

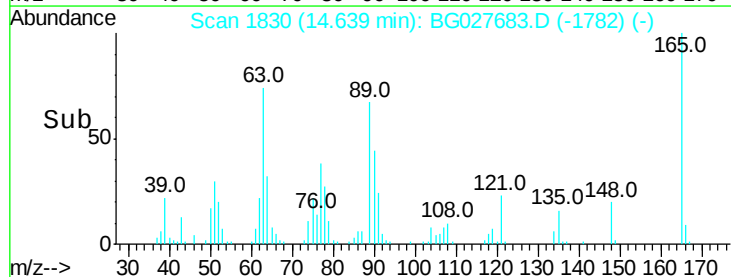
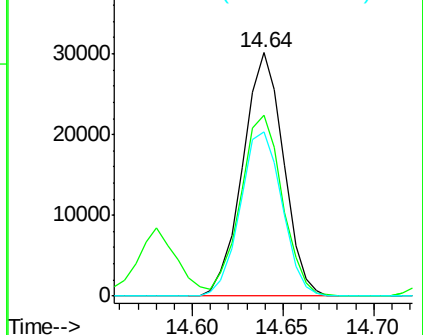
89 67.4 58.6 88.0

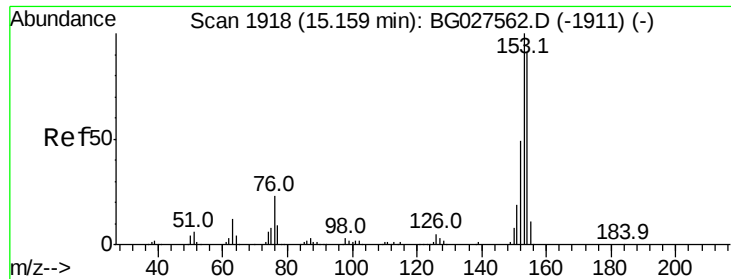


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.08 ng

RT: 15.14 min Scan# 1915

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

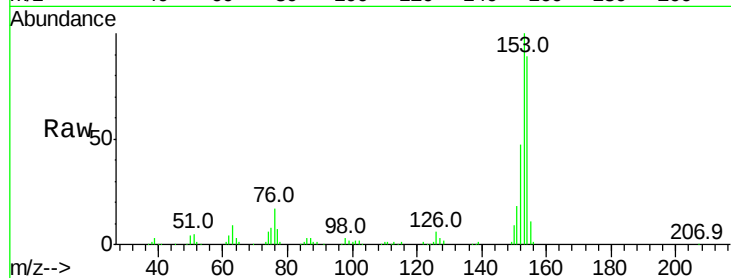
Tot Ion:154 Resp: 145359

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

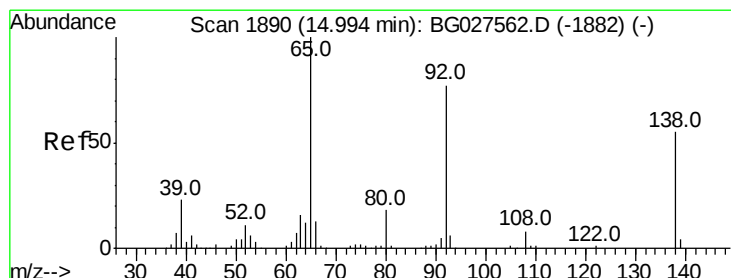
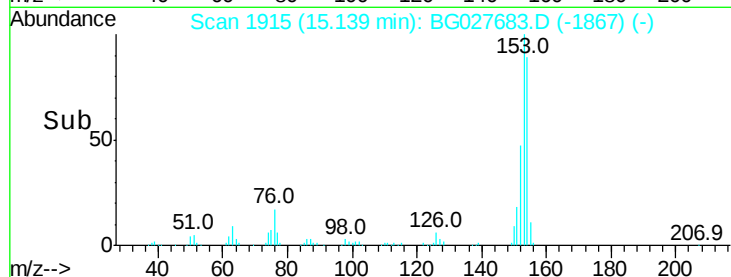
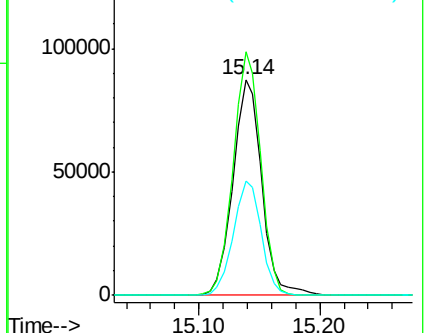
152 52.7 42.2 63.4



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: 25.49 ng

RT: 14.97 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

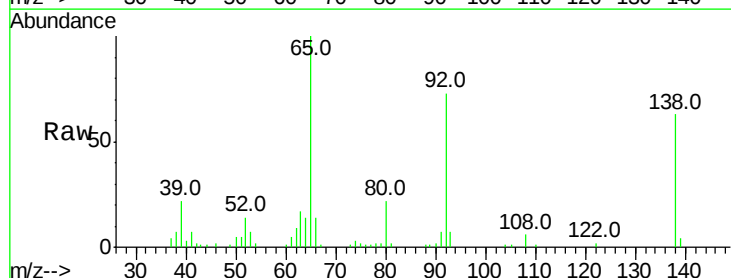
Tgt Ion:138 Resp: 27201

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

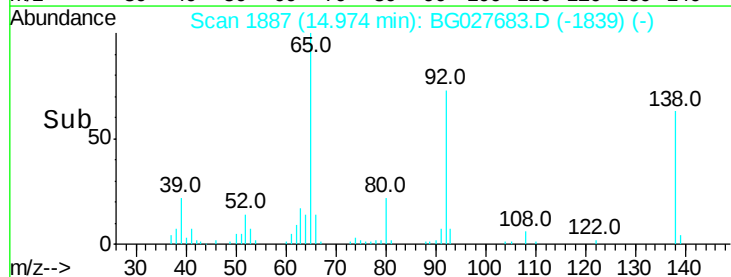
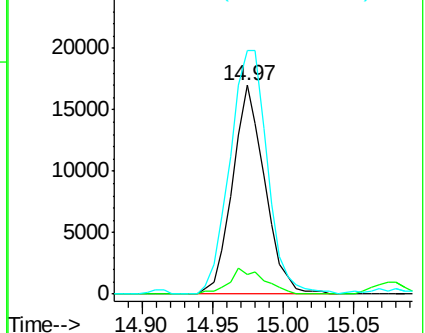
92 116.3 115.3 172.9

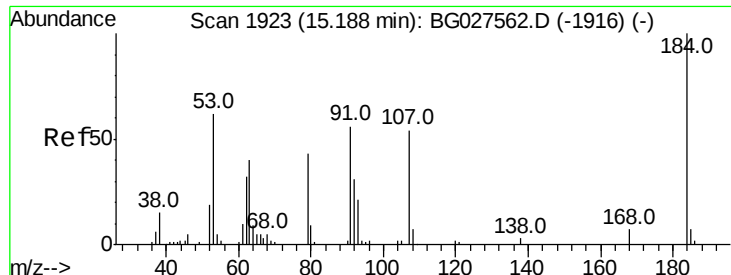


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

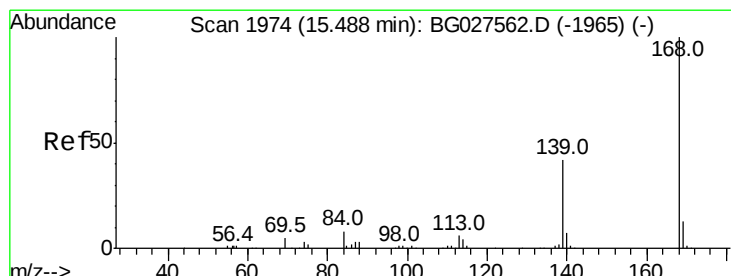
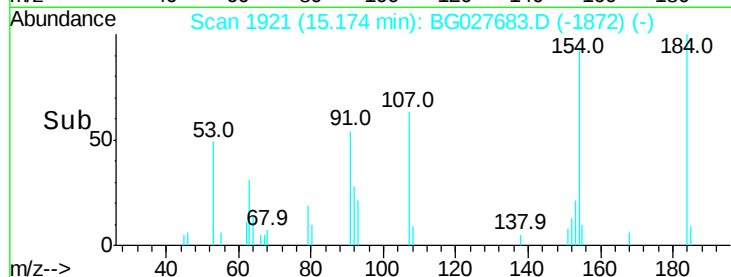
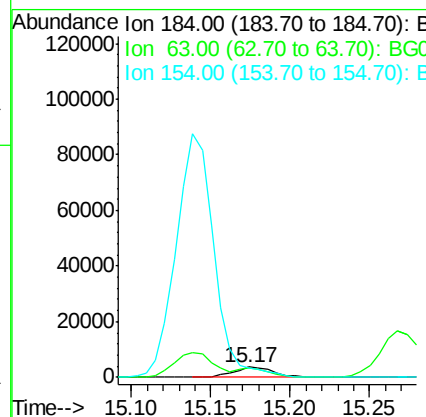
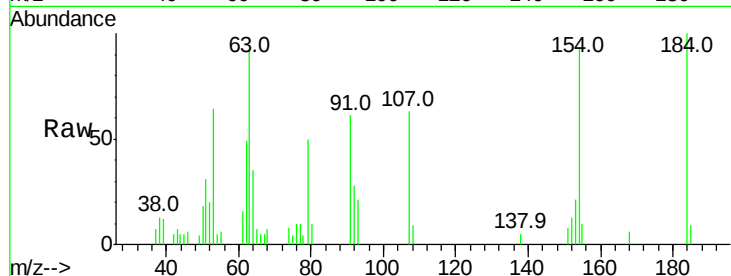




#53
 2,4-Dinitrophenol
 Concen: 11.60 ng
 RT: 15.17 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

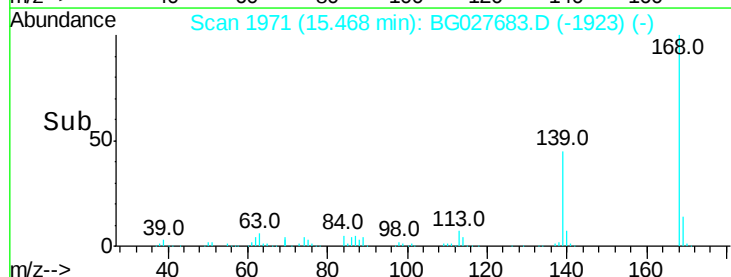
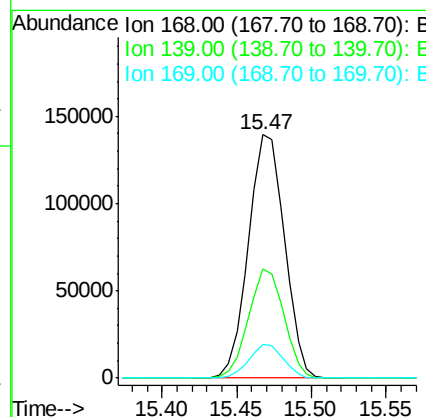
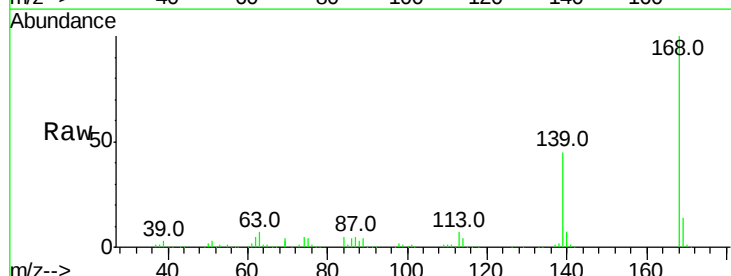
Instrument :
 BNA_G
 ClientSampled :

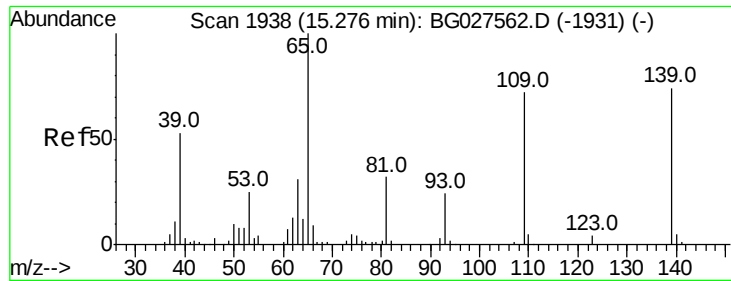
Tot Ion:184 Resp: 6628
 Ion Ratio Lower Upper
 184 100
 63 91.6 52.7 79.1#
 154 92.9 57.3 85.9#



#54
 Dibenzofuran
 Concen: 44.39 ng
 RT: 15.47 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:168 Resp: 232939
 Ion Ratio Lower Upper
 168 100
 139 44.7 35.3 52.9
 169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 75.23 ng

RT: 15.27 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampled :

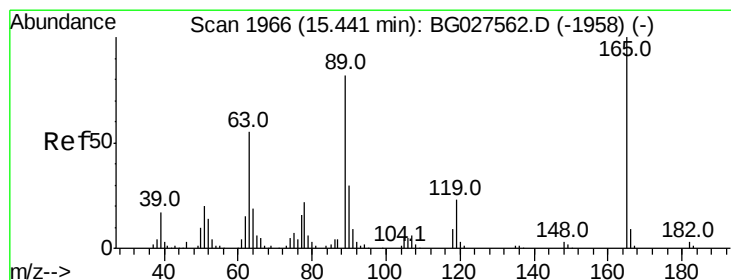
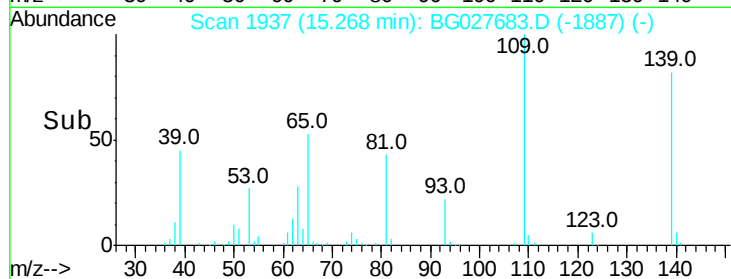
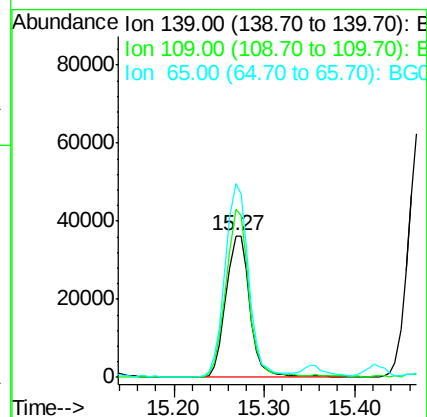
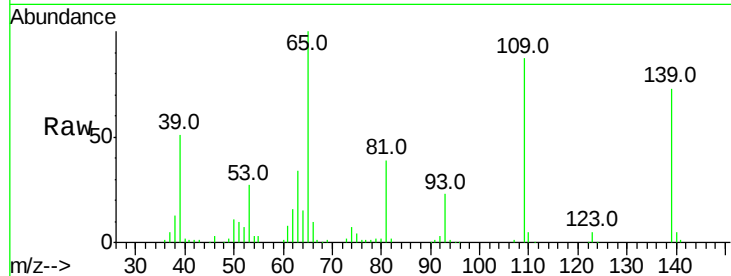
Tot Ion:139 Resp: 67203

Ion Ratio Lower Upper

139 100

109 118.4 101.2 141.2

65 136.9 135.3 175.3



#56

2,4-Dinitrotoluene

Concen: 47.00 ng

RT: 15.43 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:165 Resp: 67365

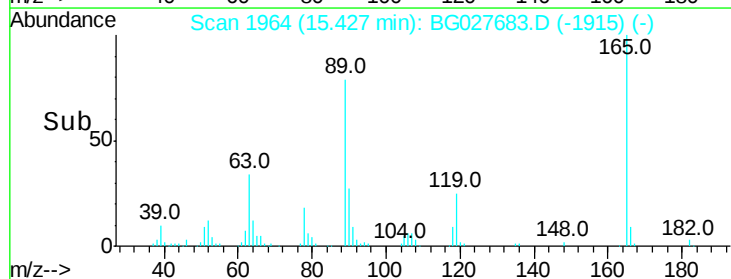
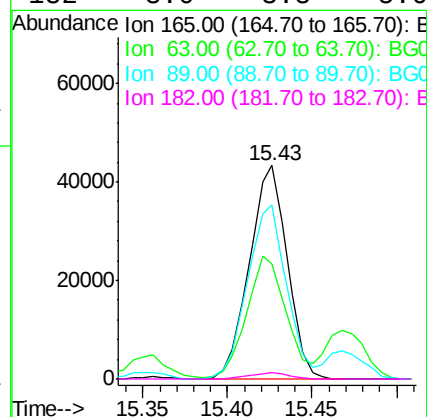
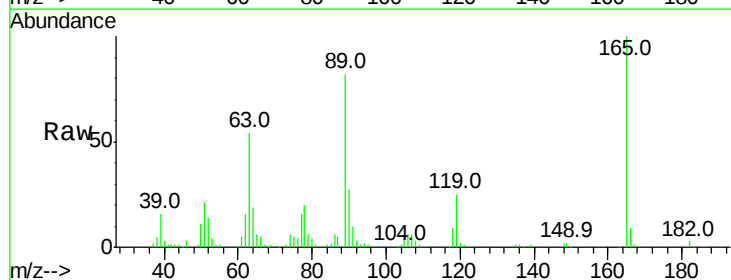
Ion Ratio Lower Upper

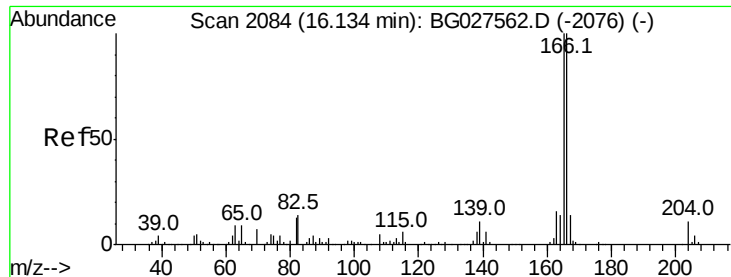
165 100

63 53.9 44.0 66.0

89 81.8 67.3 100.9

182 3.0 3.8 5.6#





#57

Fluorene

Concen: 42.04 ng

RT: 16.12 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

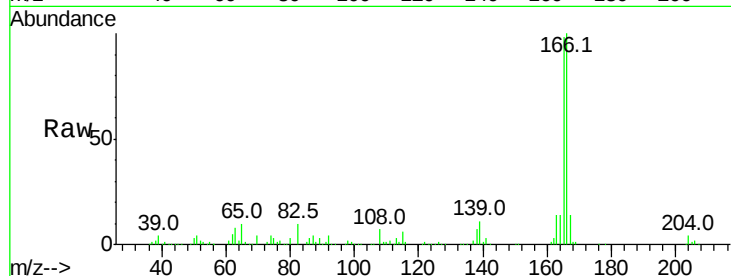
Tot Ion:166 Resp: 208929

Ion Ratio Lower Upper

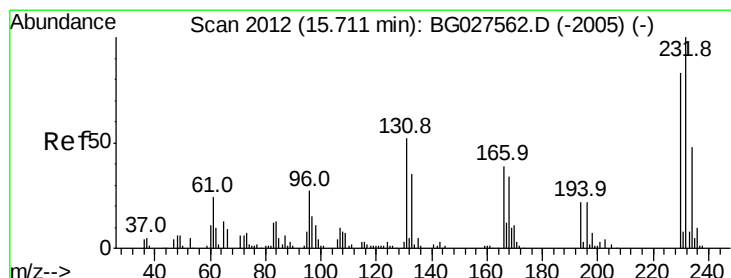
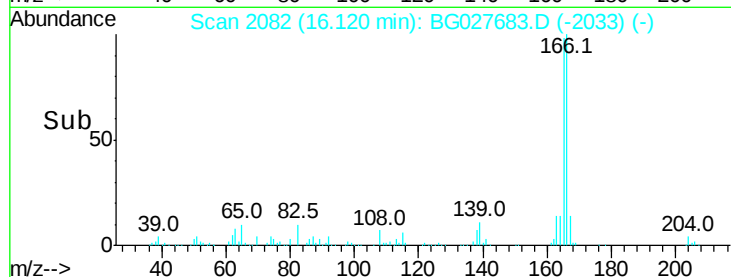
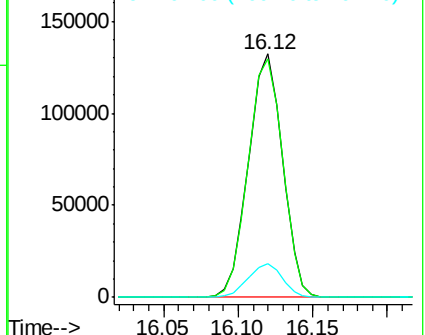
166 100

165 97.9 78.6 117.8

167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.73 ng

RT: 15.61 min Scan# 1995

Delta R.T. -0.10 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:232 Resp: 57716

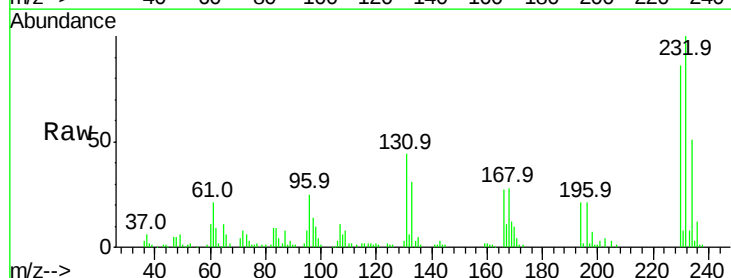
Ion Ratio Lower Upper

232 100

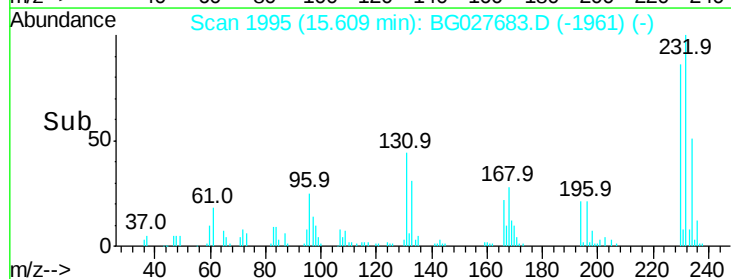
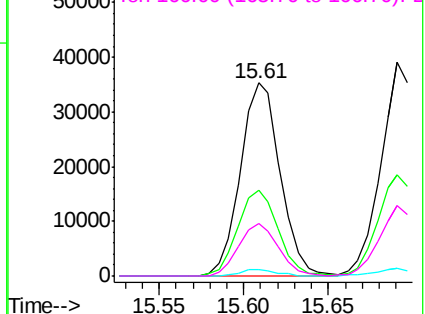
131 45.3 34.9 52.3

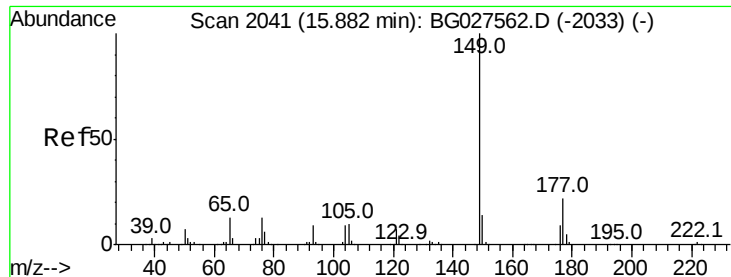
130 3.1 2.3 3.5

166 27.0 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.74 ng

RT: 15.86 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

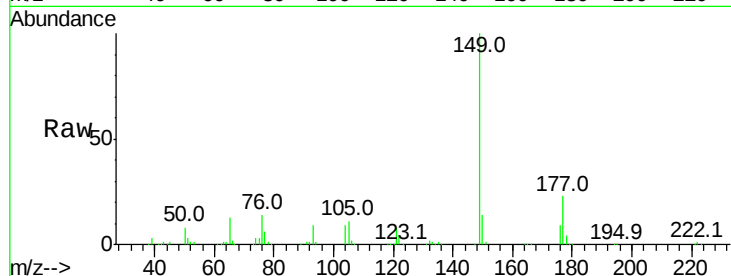
Tot Ion:149 Resp: 237596

Ion Ratio Lower Upper

149 100

177 23.2 20.1 30.1

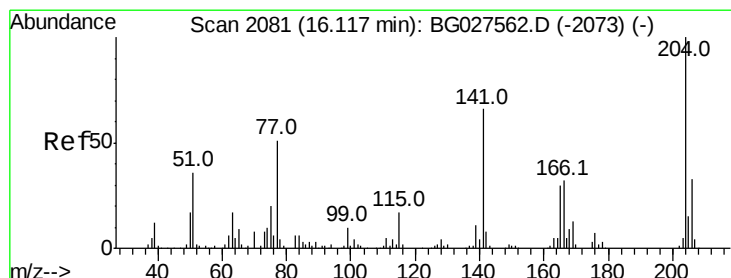
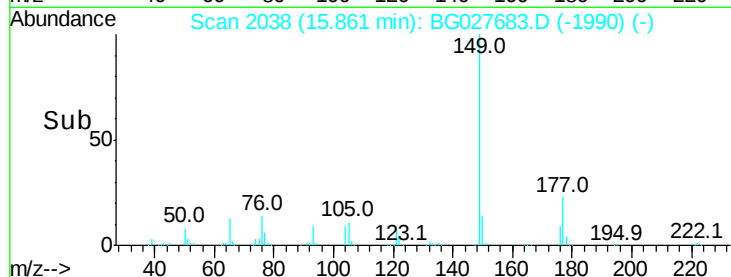
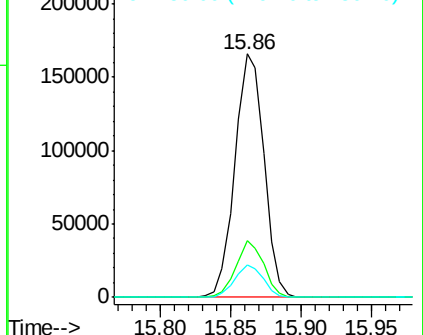
150 13.5 10.2 15.2



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: 45.34 ng

RT: 16.10 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

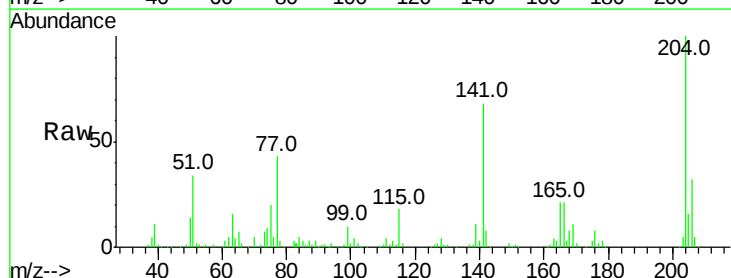
Tgt Ion:204 Resp: 110875

Ion Ratio Lower Upper

204 100

206 31.6 30.1 45.1

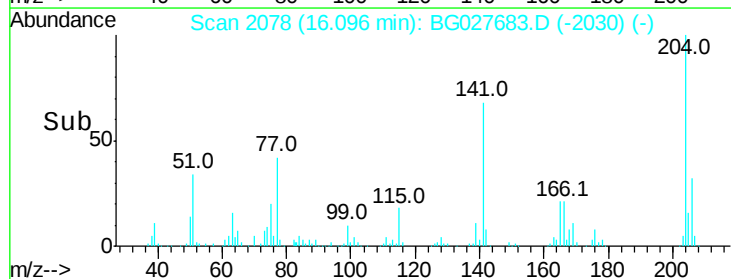
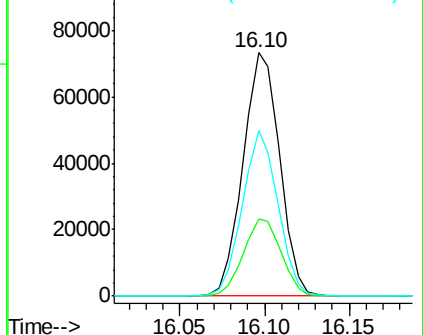
141 68.1 50.6 76.0

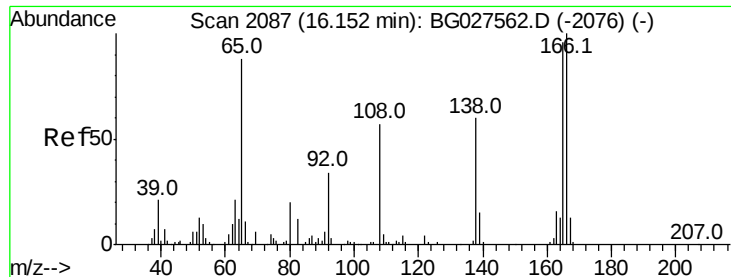


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

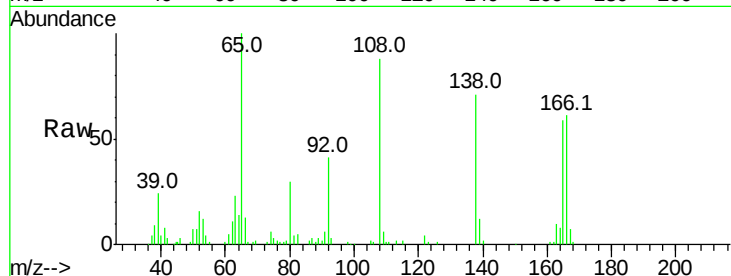




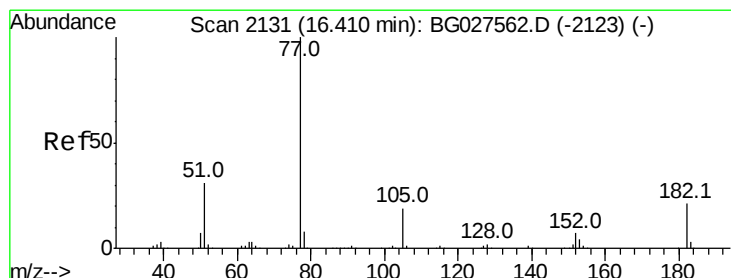
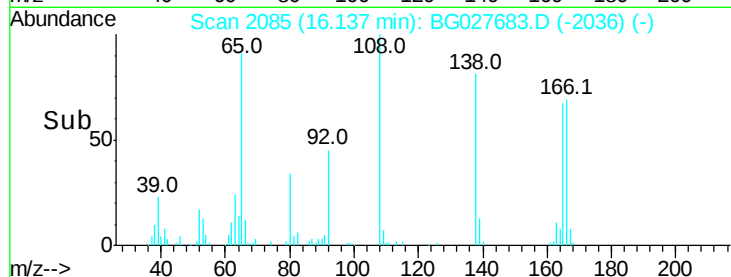
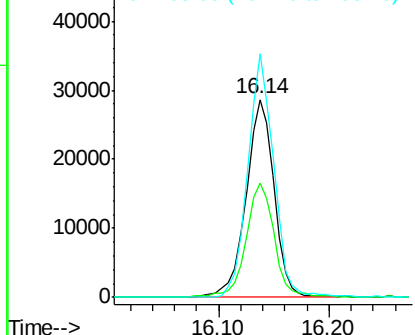
#61
4-Nitroaniline
Concen: 43.65 ng
RT: 16.14 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 51103
Ion Ratio Lower Upper
138 100
92 58.1 44.2 84.2
108 123.2 104.8 144.8

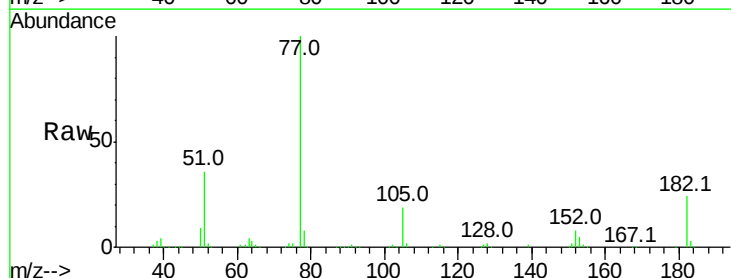


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

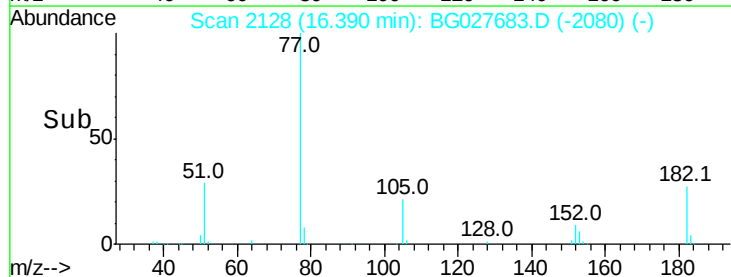
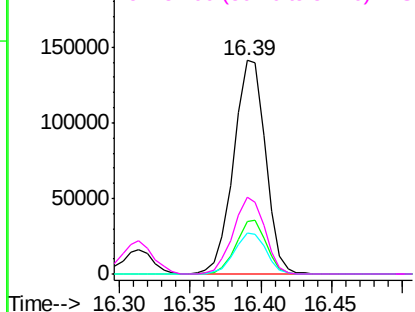


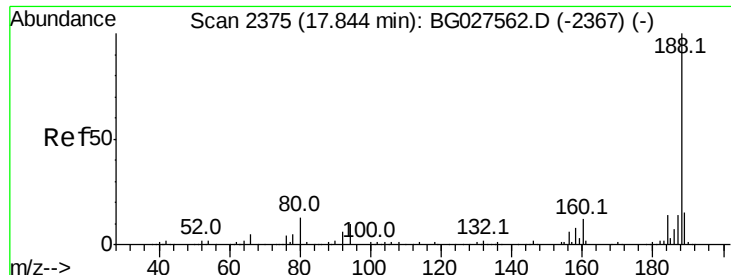
#62
Azobenzene
Concen: 42.65 ng
RT: 16.39 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion: 77 Resp: 222290
Ion Ratio Lower Upper
77 100
182 24.4 4.7 44.7
105 19.1 0.0 36.3
51 35.8 16.4 56.4



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

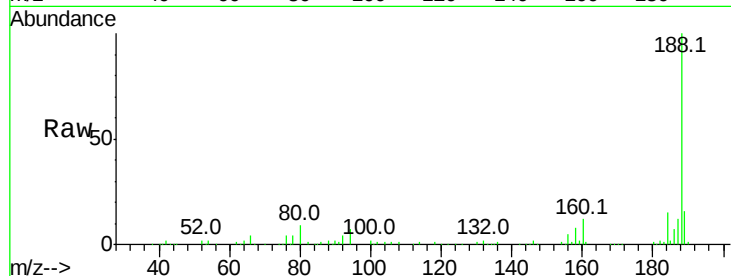




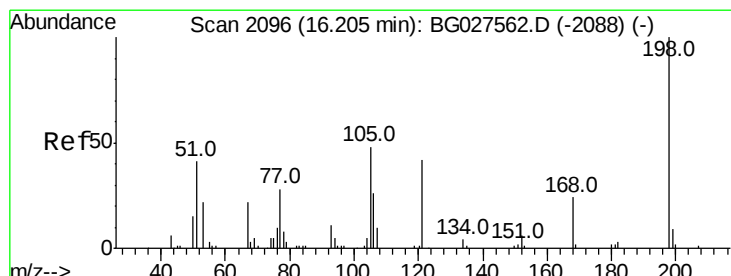
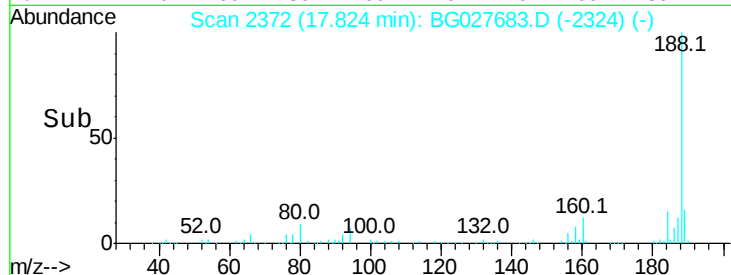
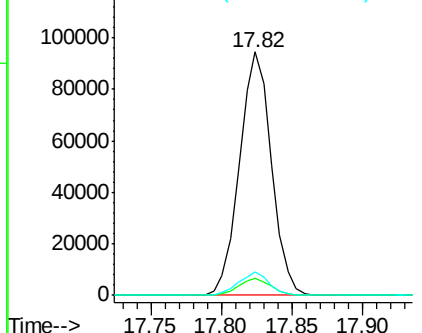
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	9.5	7.5	11.3

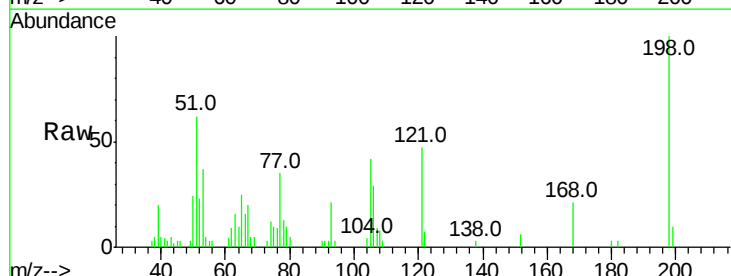


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

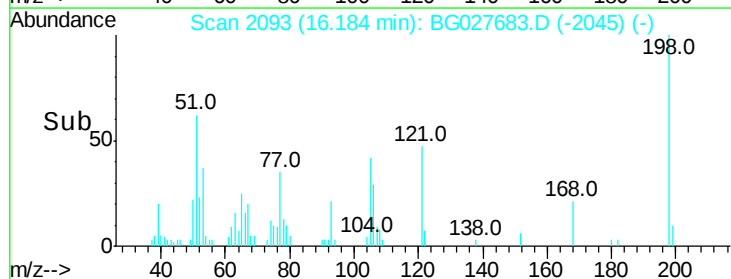
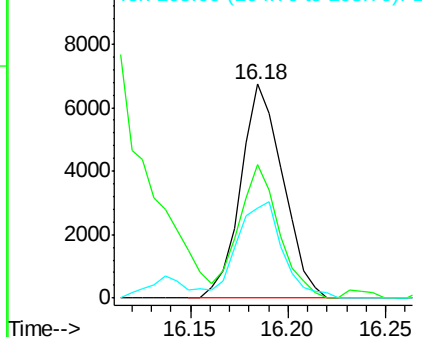


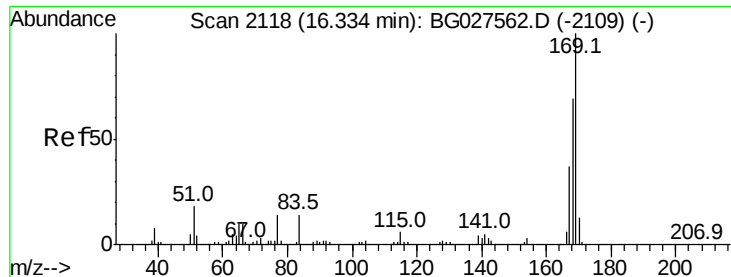
#64
4,6-Dinitro-2-methylphenol
Concen: 10.66 ng
RT: 16.18 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.4	22.6	62.6
105	42.0	14.4	54.4



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

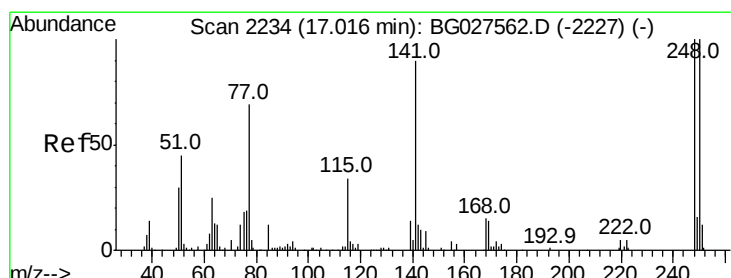
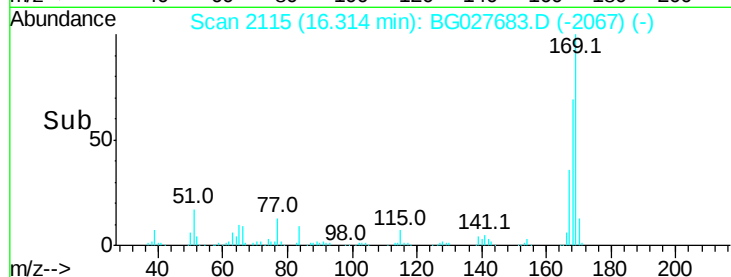
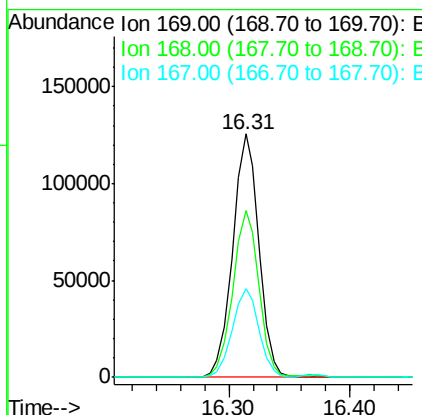
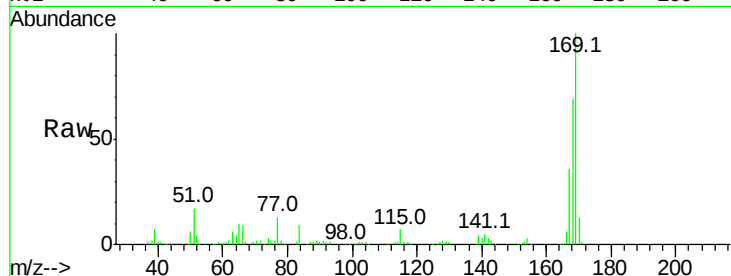




#65
 n-Nitrosodiphenylamine
 Concen: 41.41 ng
 RT: 16.31 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

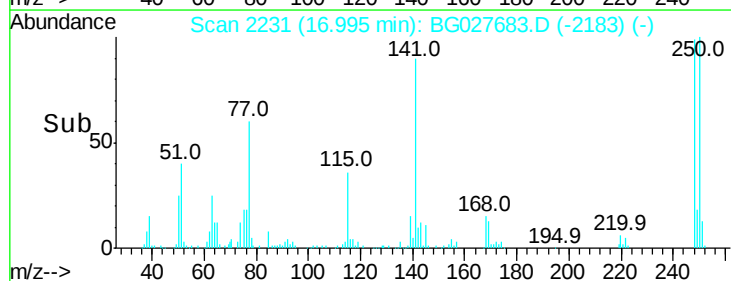
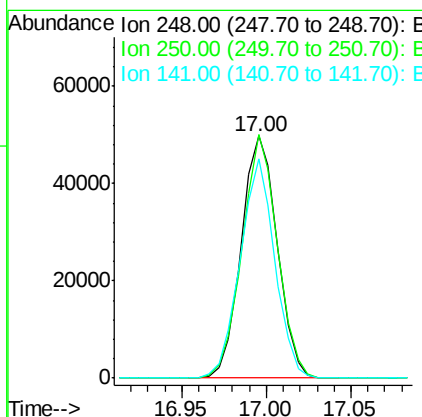
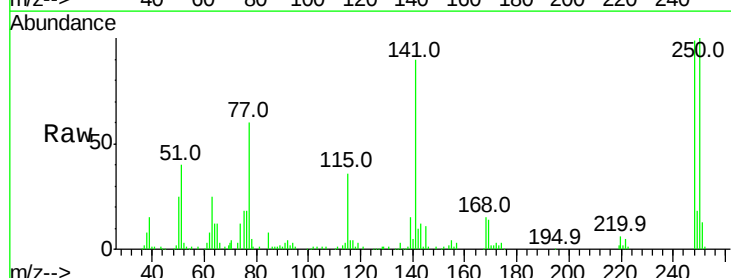
Instrument :
 BNA_G
 ClientSampleId :

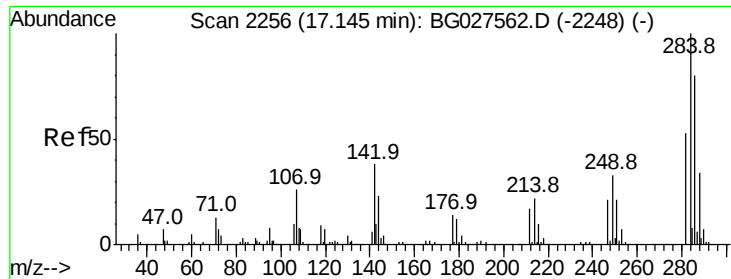
Tot Ion:169 Resp: 189174
 Ion Ratio Lower Upper
 169 100
 168 68.6 55.7 83.5
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.92 ng
 RT: 17.00 min Scan# 2231
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:248 Resp: 73621
 Ion Ratio Lower Upper
 248 100
 250 100.7 75.0 112.6
 141 90.6 55.2 82.8#

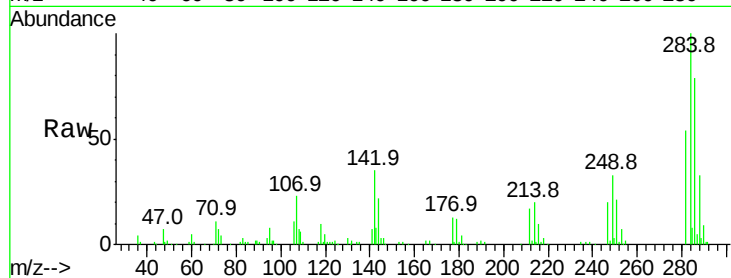




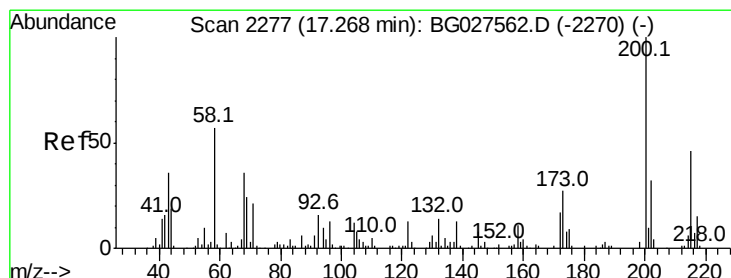
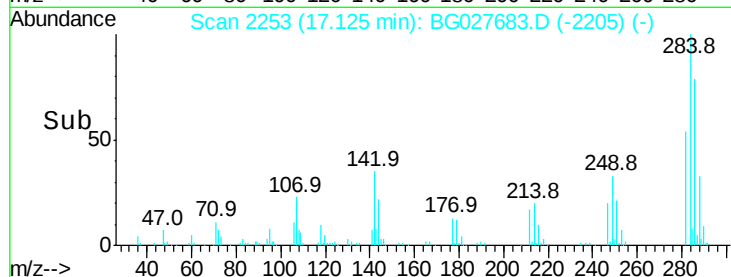
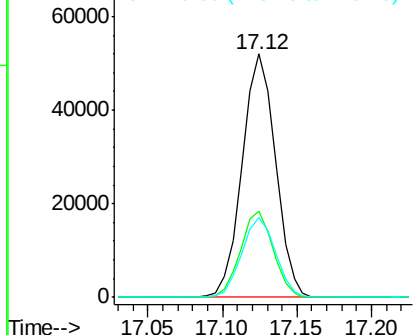
#67
Hexachlorobenzene
Concen: 45.86 ng
RT: 17.12 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 80334
Ion Ratio Lower Upper
284 100
142 35.2 29.9 44.9
249 32.8 29.2 43.8

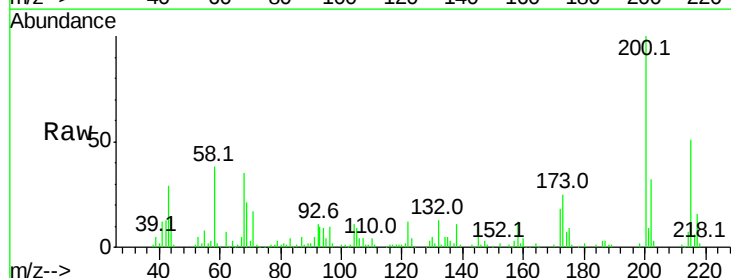


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

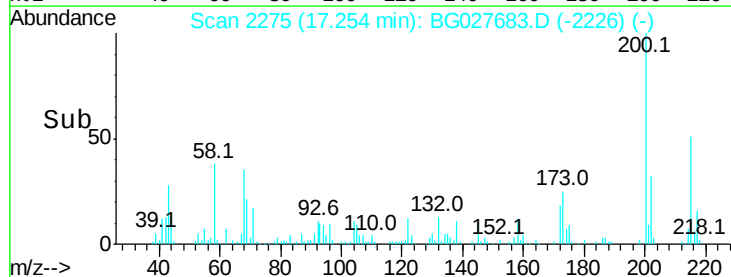
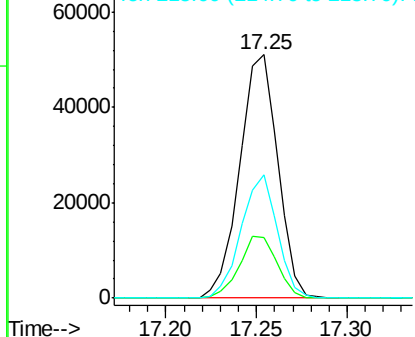


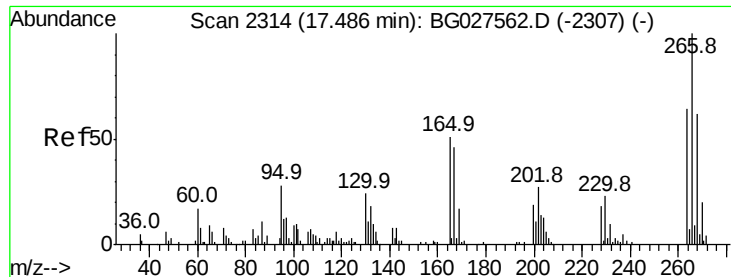
#68
Atrazine
Concen: 44.71 ng
RT: 17.25 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:200 Resp: 74829
Ion Ratio Lower Upper
200 100
173 24.7 3.0 43.0
215 50.7 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

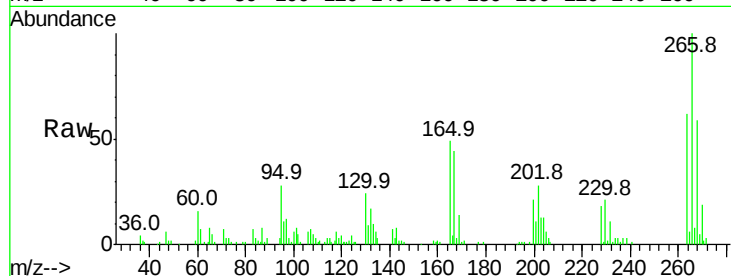




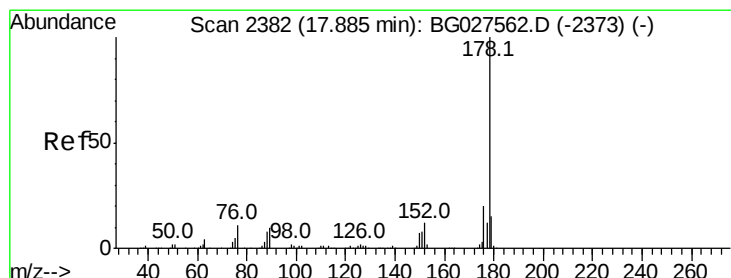
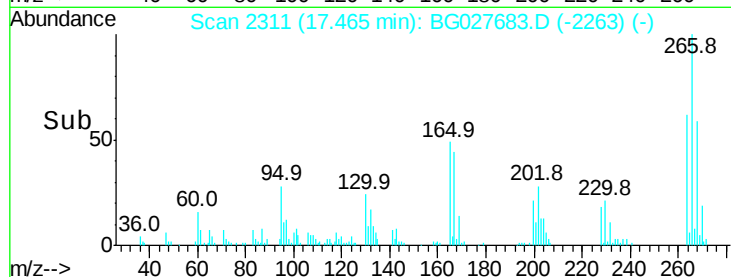
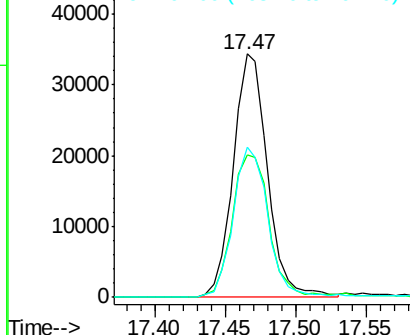
#69
 Pentachlorophenol
 Concen: 53.31 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.7	48.6	72.8
264	61.9	50.1	75.1

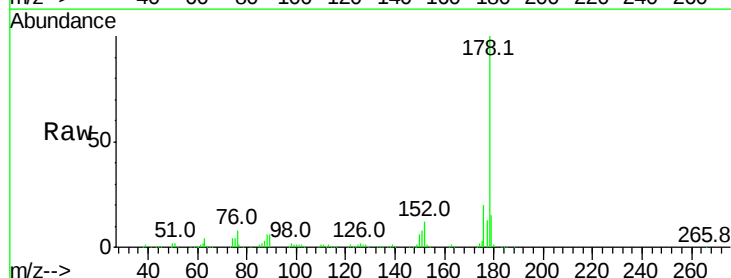


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

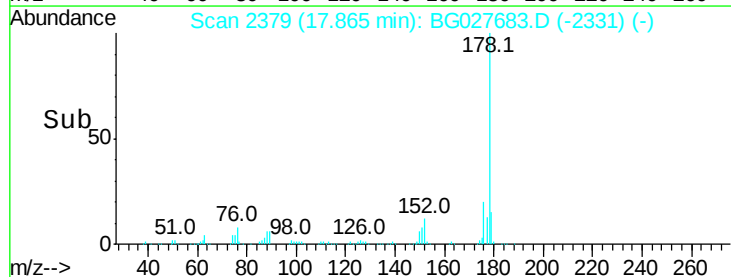
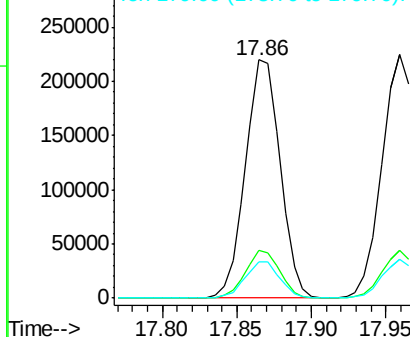


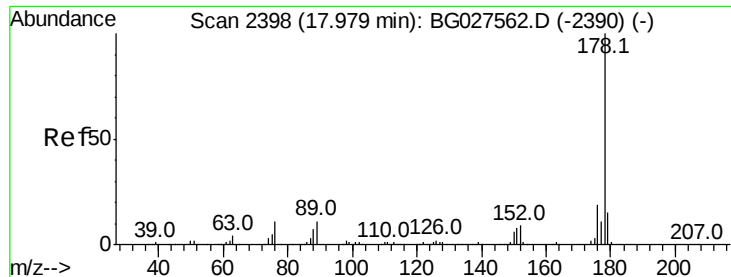
#70
 Phenanthrene
 Concen: 41.71 ng
 RT: 17.86 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

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

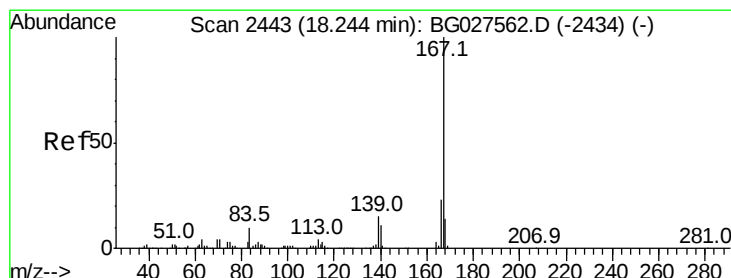
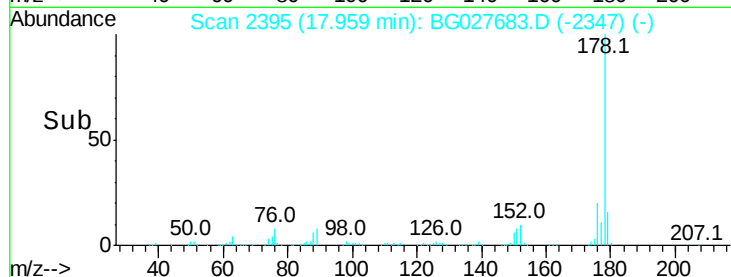
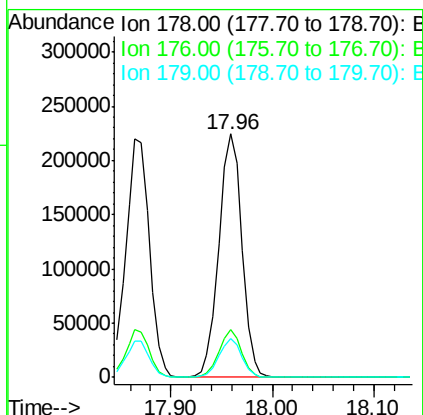
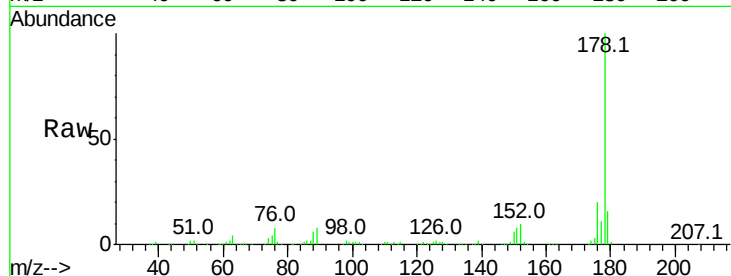




#71
 Anthracene
 Concen: 41.62 ng
 RT: 17.96 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

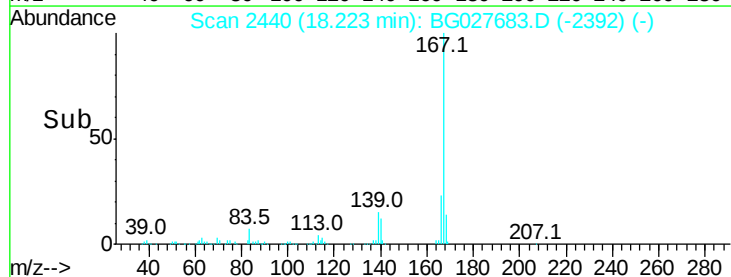
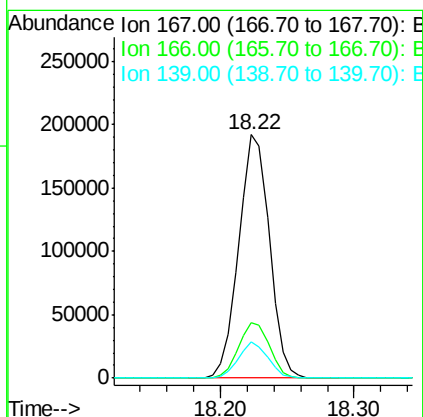
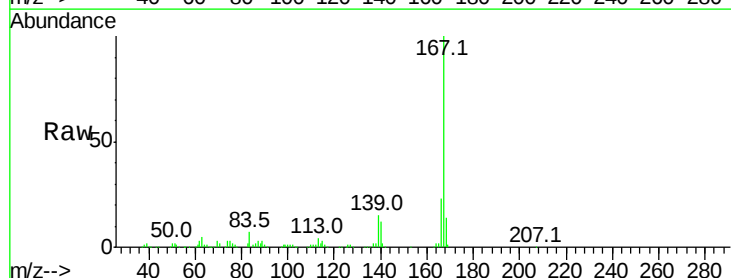
Instrument :
 BNA_G
 ClientSampleId :

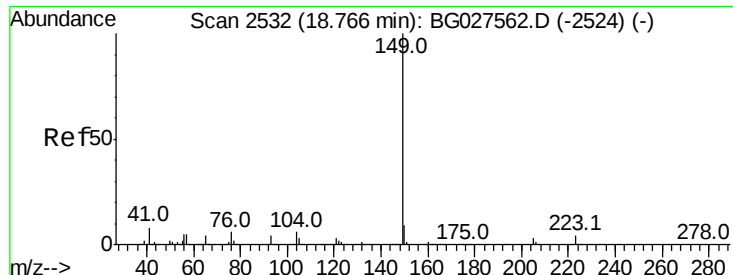
Tot Ion:178 Resp: 355251
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 36.83 ng
 RT: 18.22 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:167 Resp: 306328
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 15.1 12.8 19.2

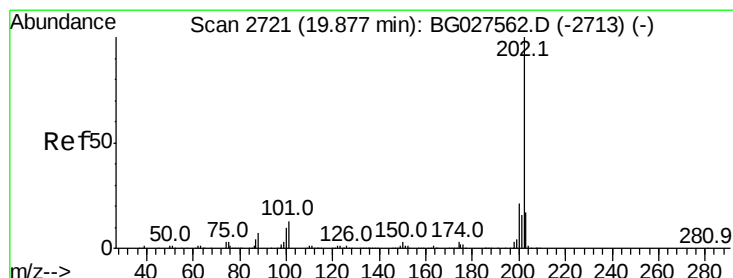
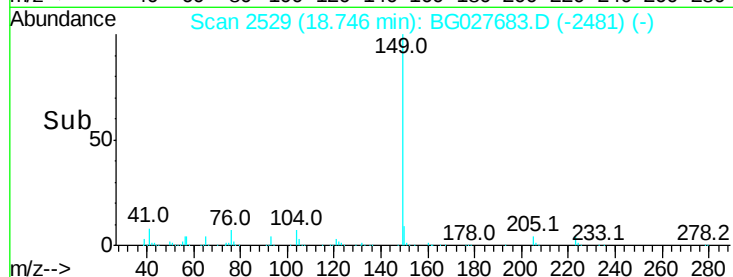
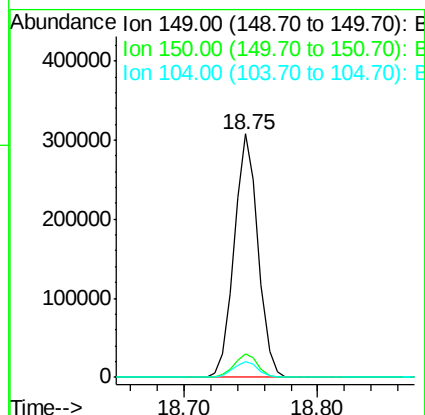
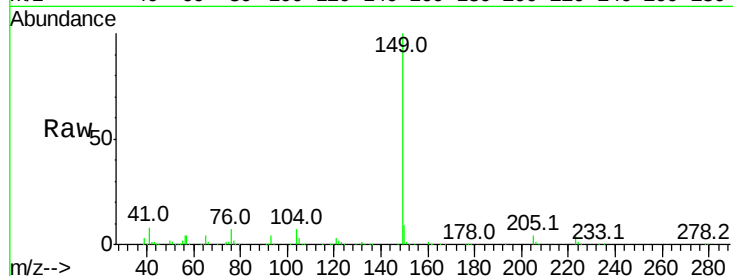




#73
Di-n-butylphthalate
Concen: 41.09 ng
RT: 18.75 min Scan# 2529
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

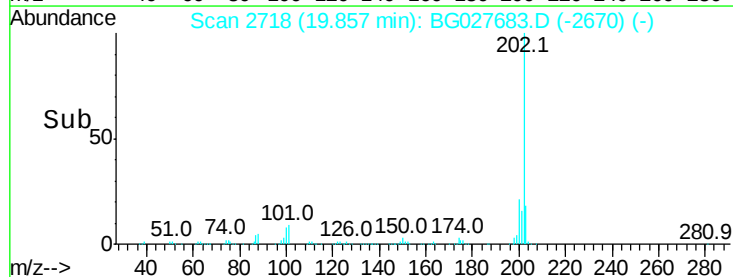
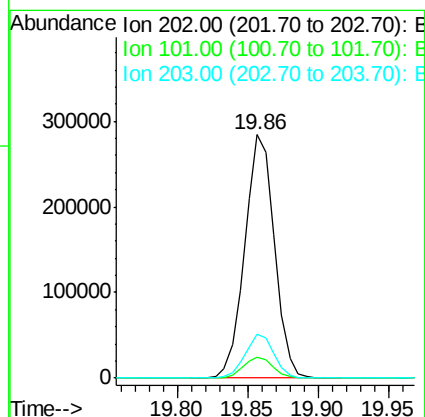
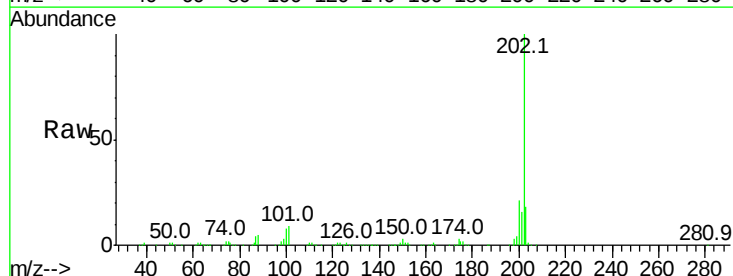
Instrument :
BNA_G
ClientSampleId :

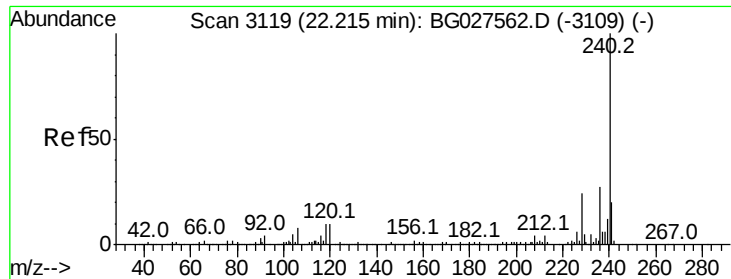
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	9.1	13.7
104	6.6	6.7	10.1#



#74
Fluoranthene
Concen: 42.16 ng
RT: 19.86 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3115

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

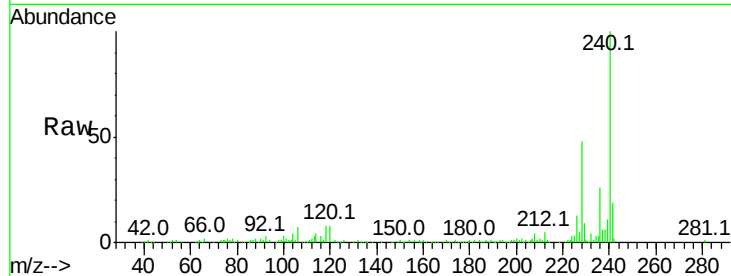
Tot Ion:240 Resp: 170539

Ion Ratio Lower Upper

240 100

120 7.6 5.7 8.5

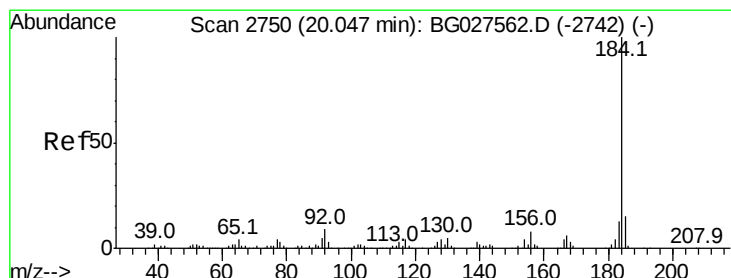
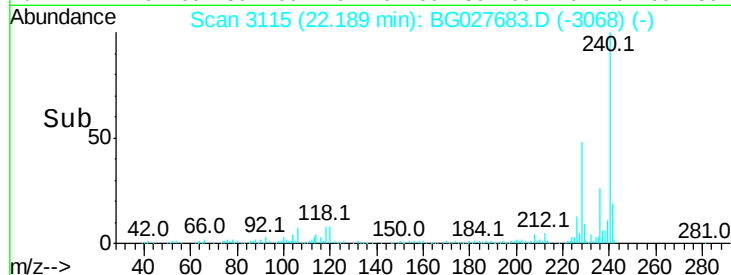
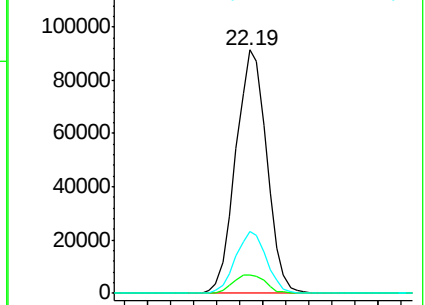
236 25.6 22.2 33.4



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: 11.37 ng

RT: 20.03 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

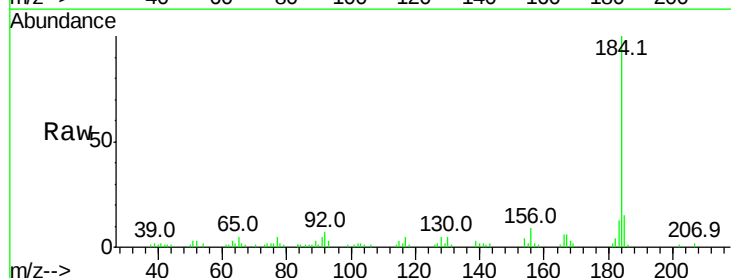
Tgt Ion:184 Resp: 47579

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

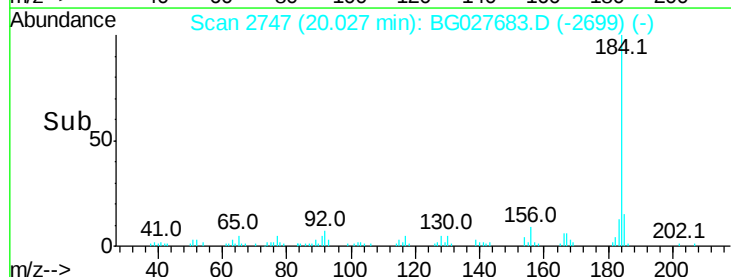
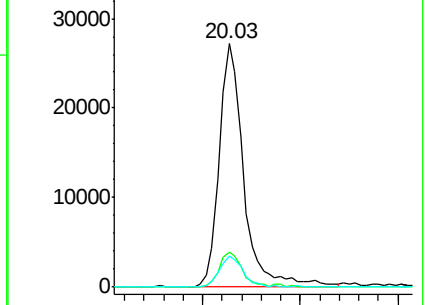
183 12.7 11.0 16.6

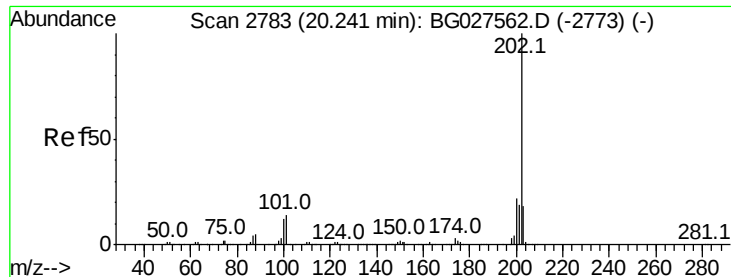


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.84 ng

RT: 20.22 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

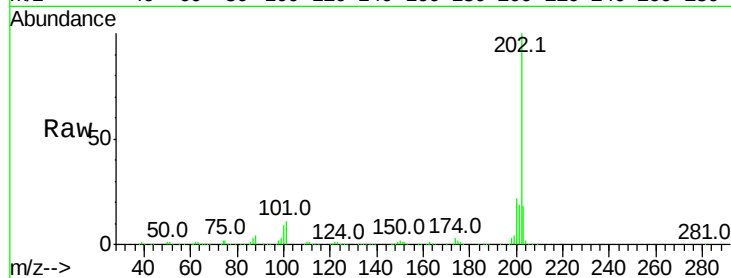
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 423360

Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	17.8	15.8	23.8

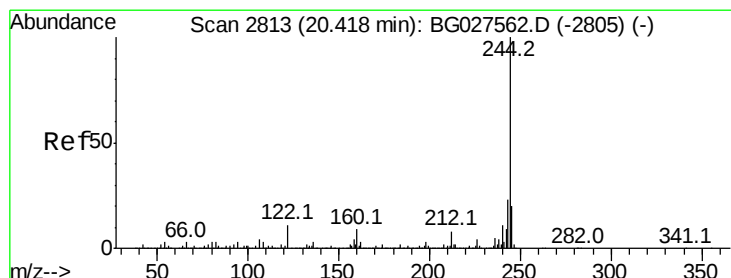
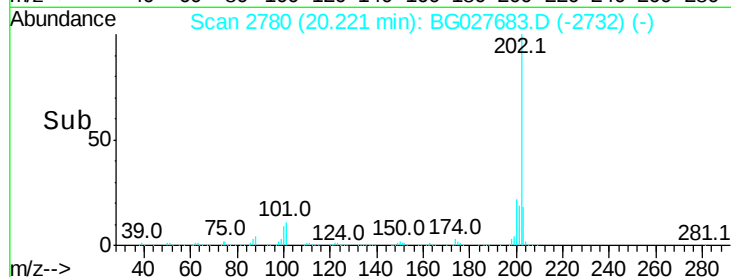
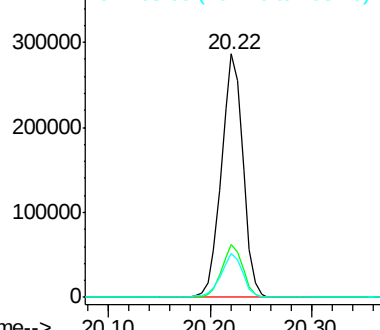


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.48 ng

RT: 20.40 min Scan# 2811

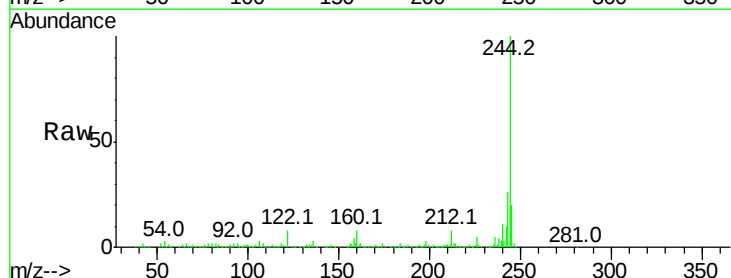
Delta R.T. -0.01 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Tgt Ion:244 Resp: 669362

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	8.2	8.6	12.8#

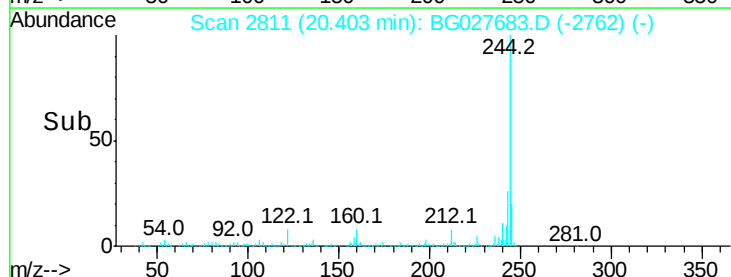
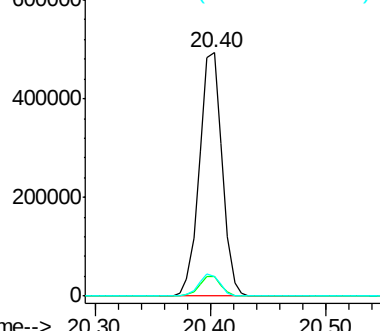


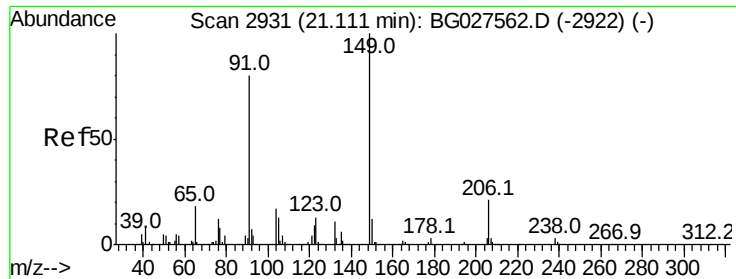
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

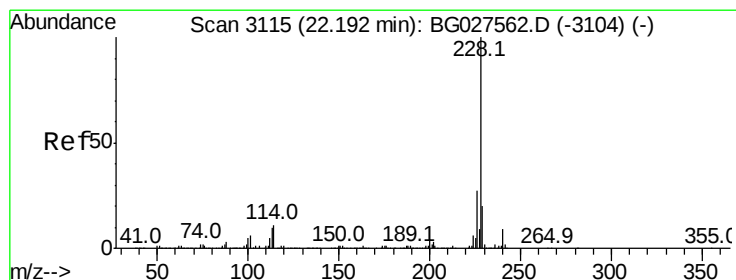
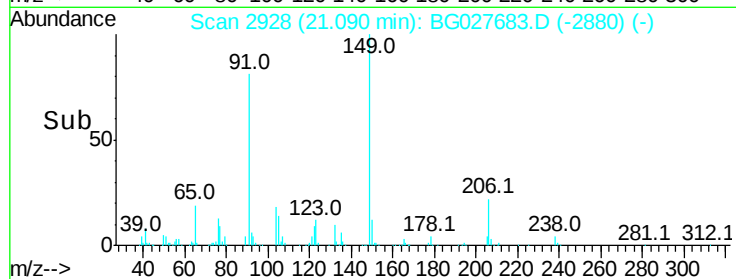
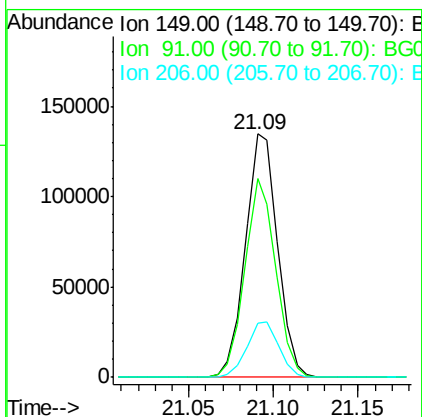
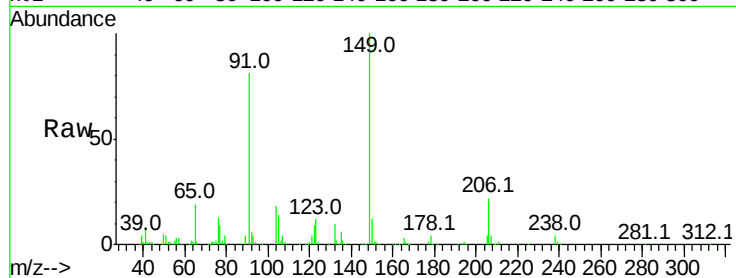




#79
Butylbenzylphthalate
Concen: 41.30 ng
RT: 21.09 min Scan# 2928
Delta R.T. -0.02 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

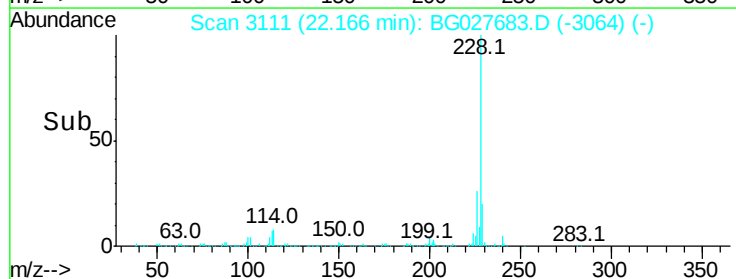
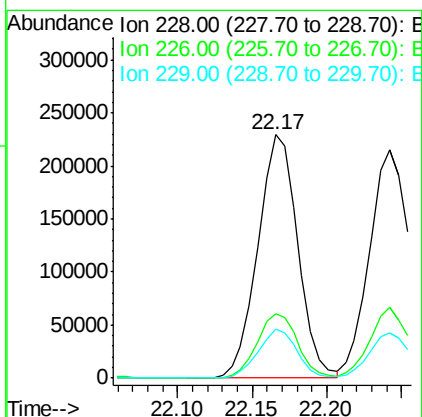
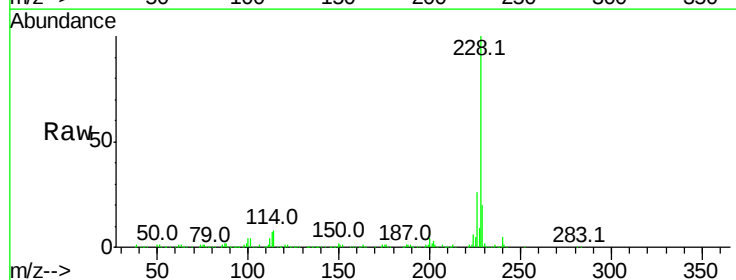
Instrument :
BNA_G
ClientSampleId :

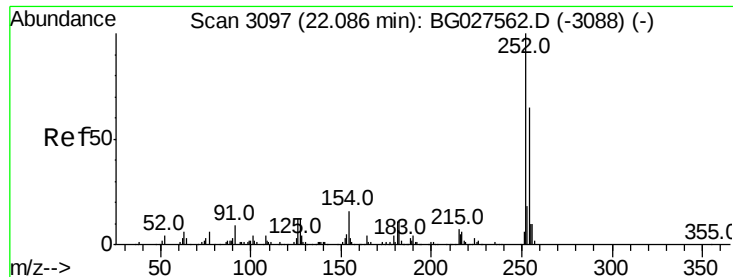
Tot Ion:149 Resp: 178706
Ion Ratio Lower Upper
149 100
91 81.4 63.5 95.3
206 22.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 22.17 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion:228 Resp: 425471
Ion Ratio Lower Upper
228 100
226 26.3 24.9 37.3
229 20.0 18.2 27.2

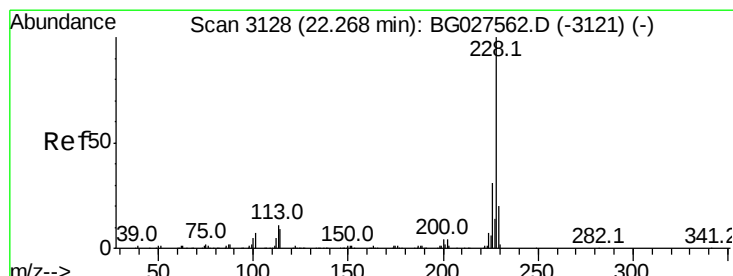
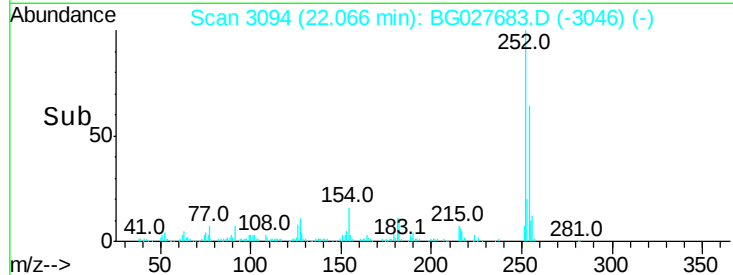
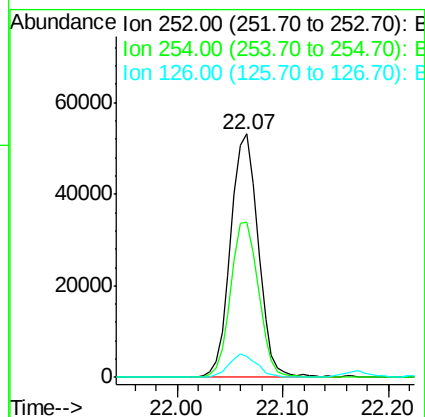
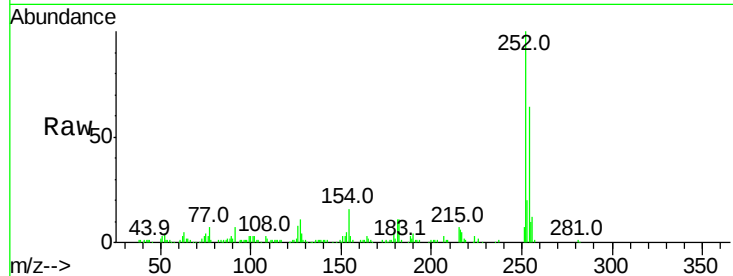




#81
 3,3'-Dichlorobenzidine
 Concen: 26.01 ng
 RT: 22.07 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

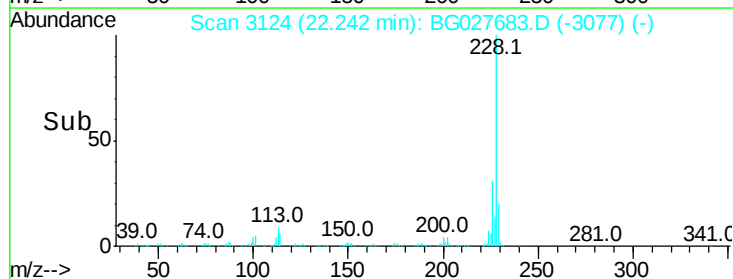
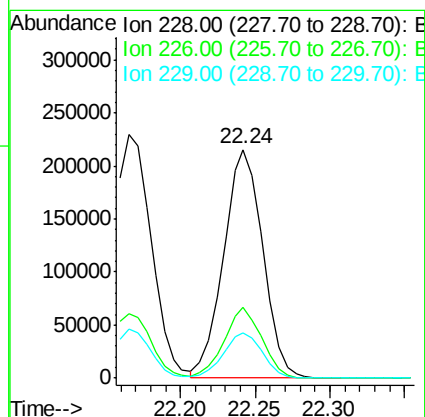
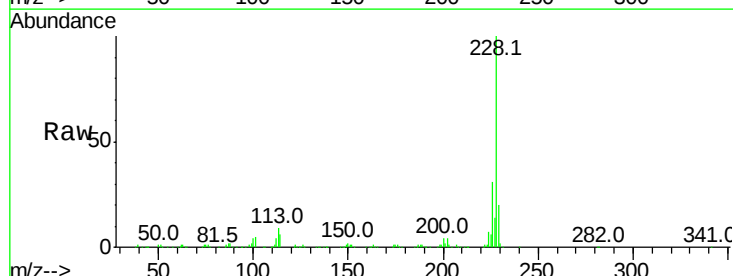
Instrument :
 BNA_G
 ClientSampleId :

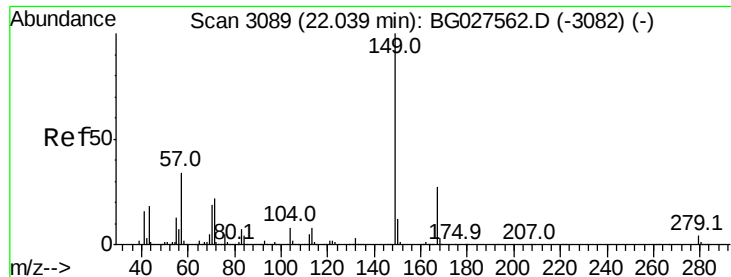
Tot Ion:252 Resp: 96241
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.1 79.7
 126 8.4 7.0 10.4



#82
 Chrysene
 Concen: 40.47 ng
 RT: 22.24 min Scan# 3124
 Delta R.T. -0.03 min
 Lab File: BG027683.D
 Acq: 26 Jun 2017 20:29

Tgt Ion:228 Resp: 392336
 Ion Ratio Lower Upper
 228 100
 226 30.8 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 22.02 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

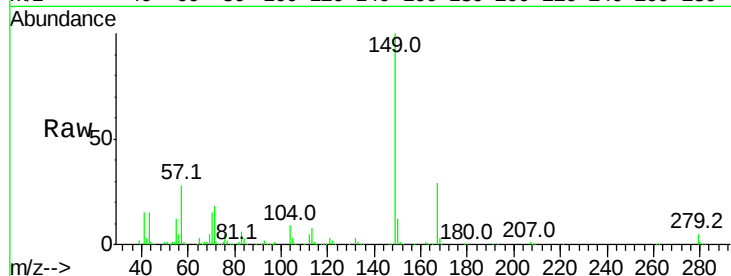
Tot Ion:149 Resp: 256334

Ion Ratio Lower Upper

149 100

167 28.5 23.7 35.5

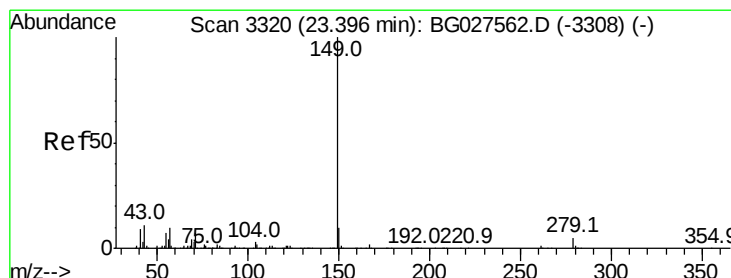
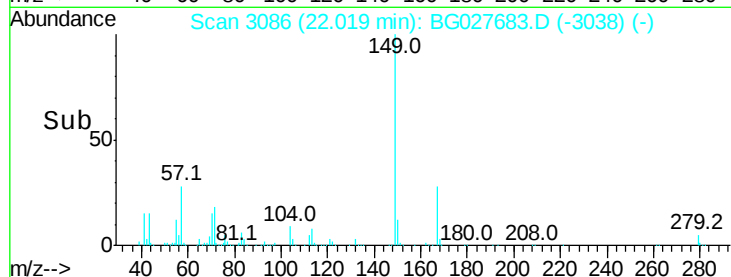
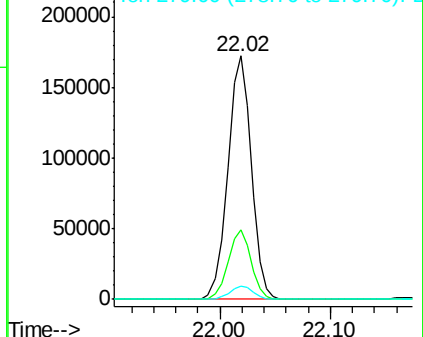
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.07 ng

RT: 23.36 min Scan# 3315

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

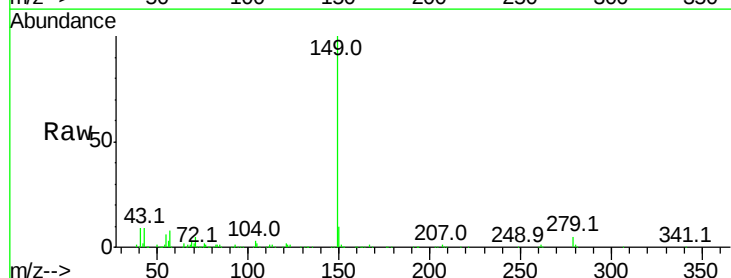
Tgt Ion:149 Resp: 433240

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

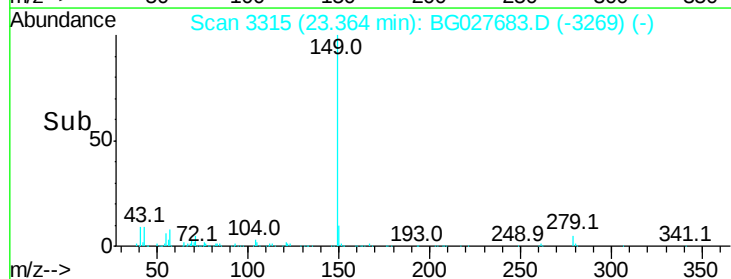
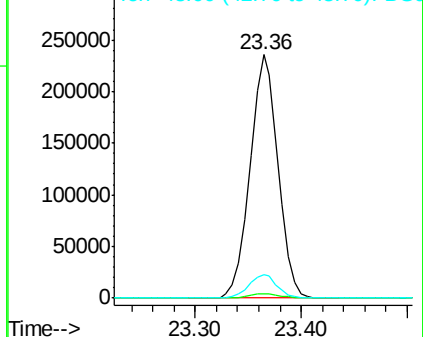
43 9.9 11.8 17.6#

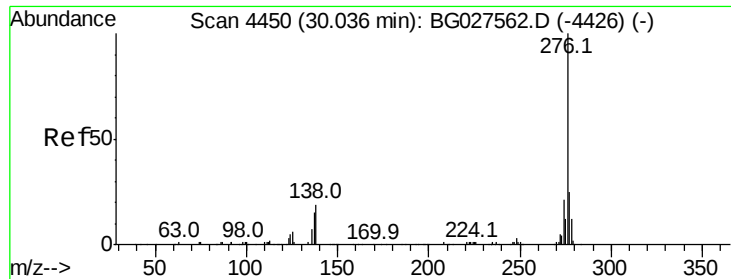


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.71 ng

RT: 29.98 min Scan# 4441

Delta R.T. -0.06 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

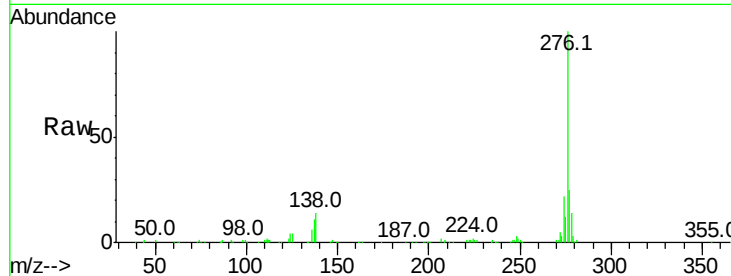
Tot Ion:276 Resp: 494037

Ion Ratio Lower Upper

276 100

138 11.4 4.7 7.1#

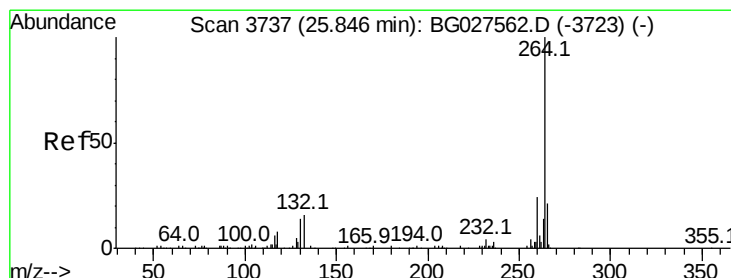
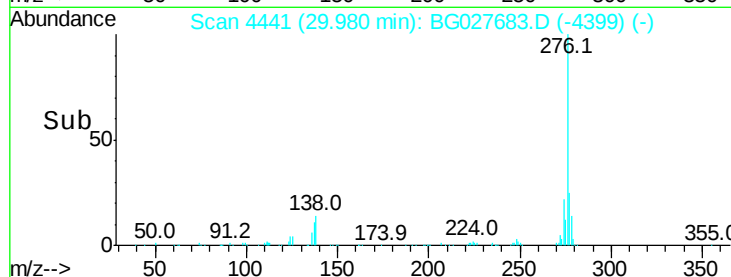
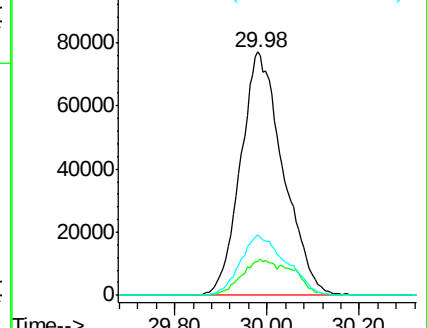
277 26.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.81 min Scan# 3732

Delta R.T. -0.03 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

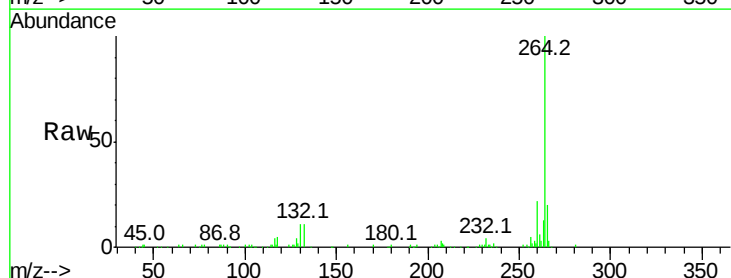
Tgt Ion:264 Resp: 159981

Ion Ratio Lower Upper

264 100

260 22.0 21.8 32.8

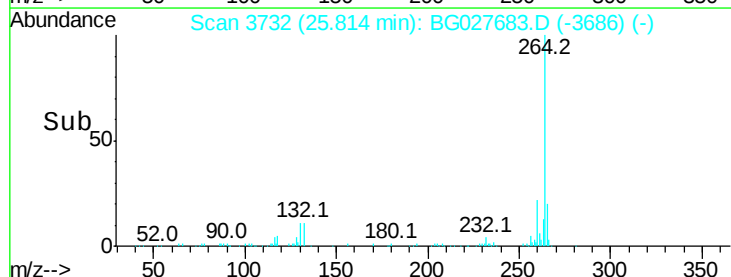
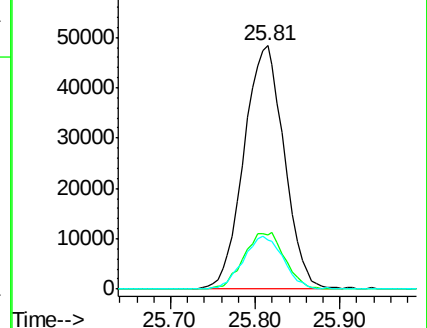
265 19.9 18.2 27.4

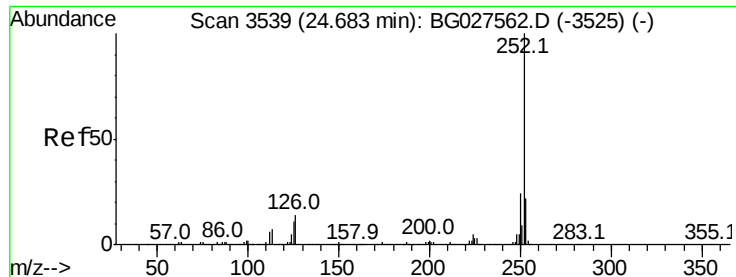


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

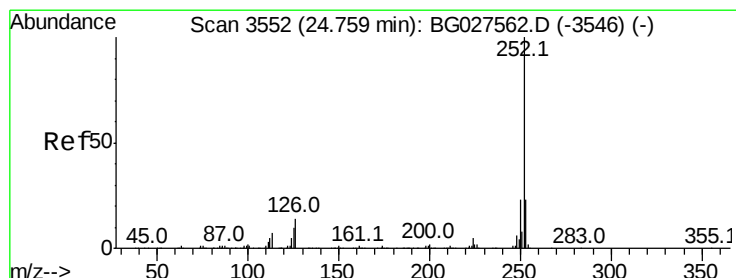
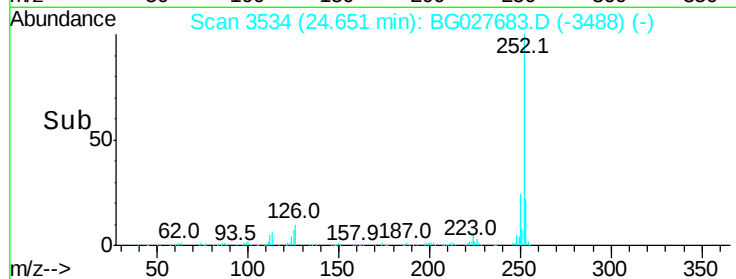
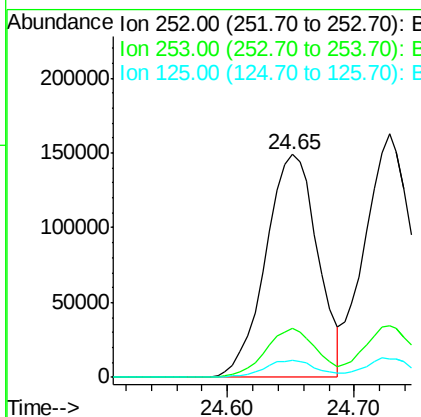
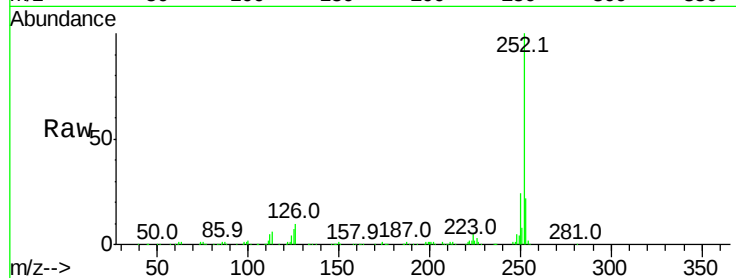




#87
Benzo(b)fluoranthene
Concen: 41.57 ng
RT: 24.65 min Scan# 3534
Delta R.T. -0.03 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

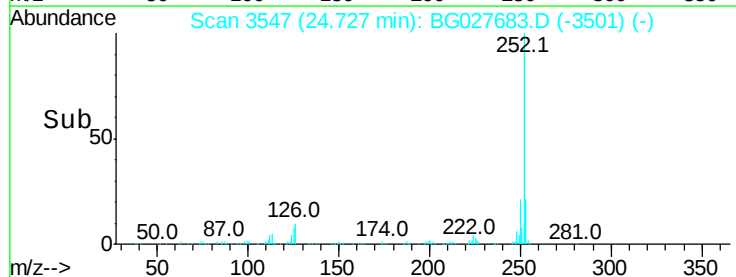
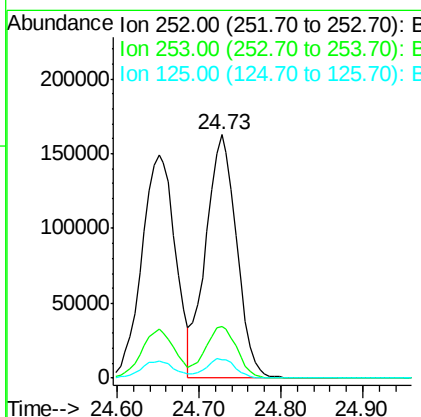
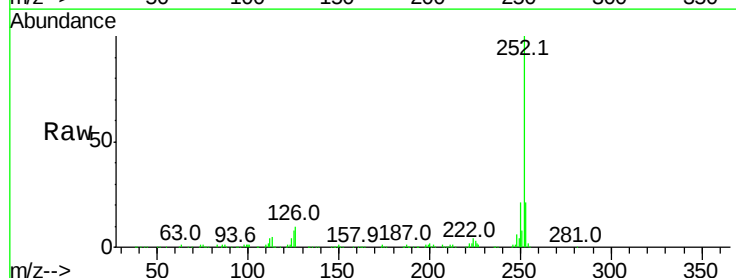
Instrument :
BNA_G
ClientSampleId :

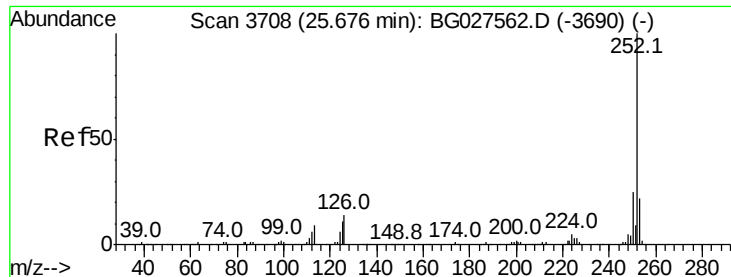
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	7.4	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 42.50 ng
RT: 24.73 min Scan# 3547
Delta R.T. -0.03 min
Lab File: BG027683.D
Acq: 26 Jun 2017 20:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	20.2	30.2
125	7.5	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.22 ng

RT: 25.64 min Scan# 3702

Delta R.T. -0.04 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

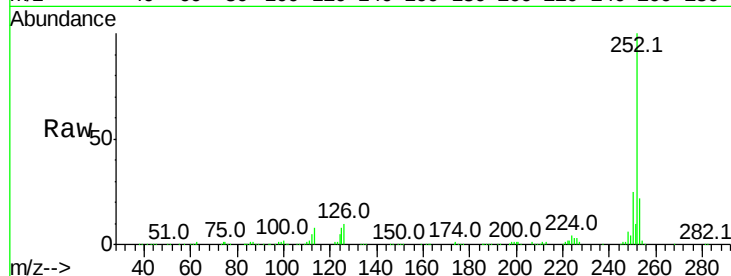
Tot Ion:252 Resp: 407549

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

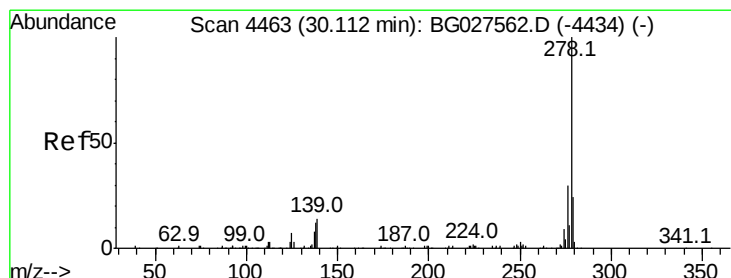
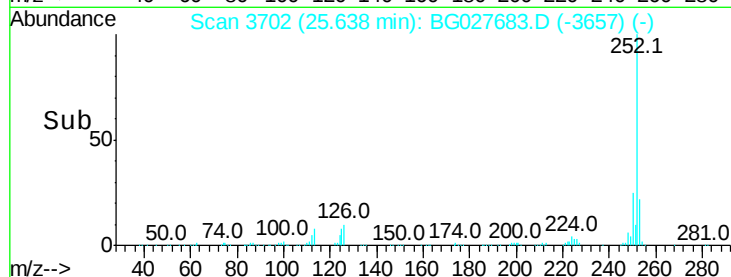
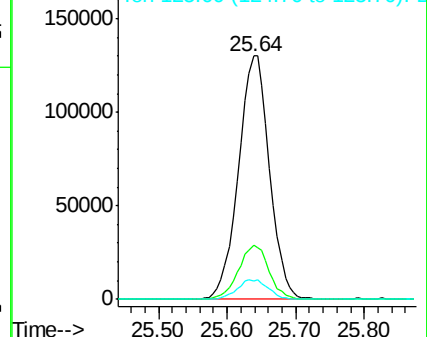
125 7.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.01 ng

RT: 30.04 min Scan# 4452

Delta R.T. -0.07 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

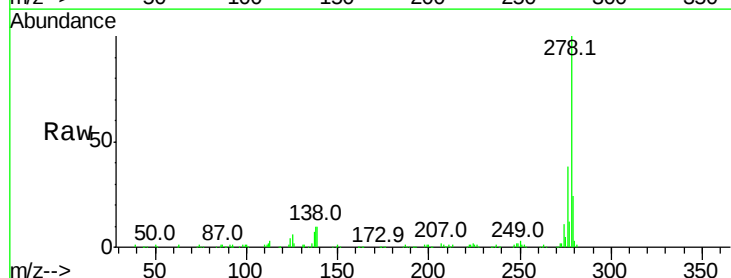
Tgt Ion:278 Resp: 422883

Ion Ratio Lower Upper

278 100

139 10.0 7.7 11.5

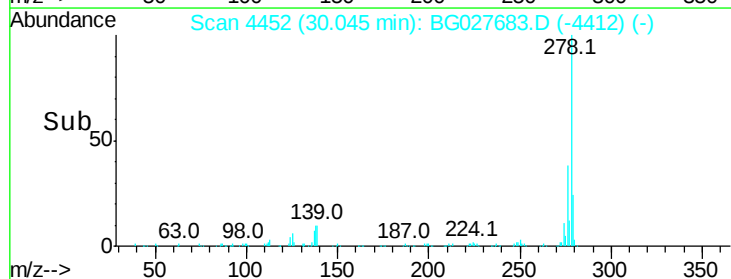
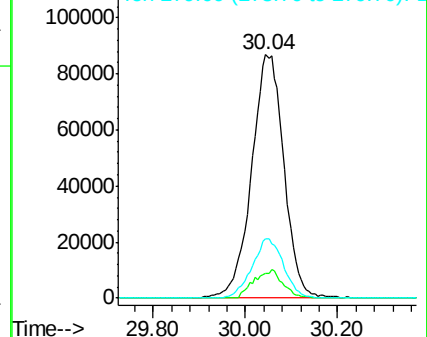
279 24.3 19.1 28.7

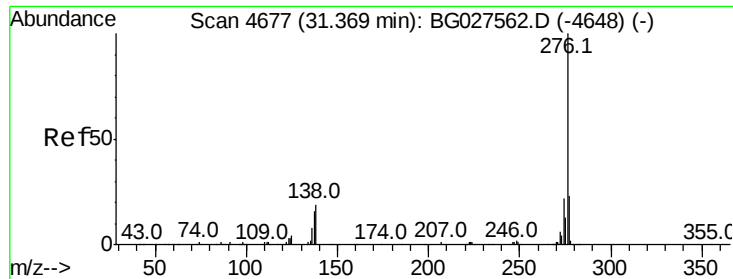


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.17 ng

RT: 31.30 min Scan# 4665

Delta R.T. -0.07 min

Lab File: BG027683.D

Acq: 26 Jun 2017 20:29

Instrument :

BNA_G

ClientSampleId :

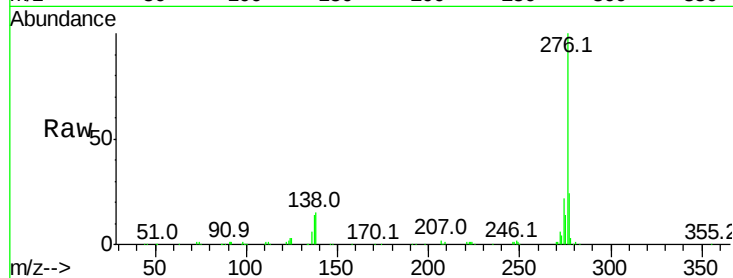
Tot Ion:276 Resp: 402702

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 15.0 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

