

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027287.D
 Acq On : 7 Jun 2017 17:20
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 06:09:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	60621	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	301145	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	186760	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	392955	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	441965	20.00	ng	-0.03
86) Perylene-d12	25.97	264	408287	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	342770	86.28	ng	-0.02
7) Phenol-d6	7.69	99	523709	89.81	ng	-0.01
23) Nitrobenzene-d5	9.72	82	457873	95.62	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	206962	84.15	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1095595	82.07	ng	-0.03
78) Terphenyl-d14	20.47	244	1377947	79.53	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	68069	41.32	ng	# 81
3) Pyridine	4.54	79	211017	41.56	ng	# 77
4) n-Nitrosodimethylamine	4.45	42	82954	44.12	ng	# 55
6) Aniline	7.88	93	285236	38.84	ng	# 94
8) 2-Chlorophenol	8.12	128	181582	43.29	ng	90
9) Benzaldehyde	7.71	77	175842	43.61	ng	85
10) Phenol	7.72	94	265422	44.51	ng	# 75
11) bis(2-Chloroethyl)ether	7.97	93	210391	43.00	ng	87
12) 1,3-Dichlorobenzene	8.45	146	193969	41.00	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	200235	41.24	ng	95
14) 1,2-Dichlorobenzene	8.92	146	193959	40.95	ng	96
15) Benzyl Alcohol	8.78	79	184389	44.88	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.07	45	319933	45.70	ng	93
17) 2-Methylphenol	8.97	107	183766	43.59	ng	# 86
18) Hexachloroethane	9.65	117	71154	43.50	ng	# 84
19) n-Nitroso-di-n-propylamine	9.35	70	178537	43.76	ng	# 87
20) 3+4-Methylphenols	9.30	107	258251	44.23	ng	88
22) Acetophenone	9.38	105	324887	42.19	ng	# 84
24) Nitrobenzene	9.77	77	251607	46.12	ng	# 87
25) Isophorone	10.29	82	483964	42.98	ng	# 97
26) 2-Nitrophenol	10.48	139	103096	46.16	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	206583	42.67	ng	90
28) bis(2-Chloroethoxy)methane	10.76	93	307826	42.22	ng	100
29) 2,4-Dichlorophenol	11.01	162	188836	42.73	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	200211	40.91	ng	97
31) Naphthalene	11.43	128	667928	40.58	ng	100
32) Benzoic acid	10.62	122	101594	33.29	ng	# 87
33) 4-Chloroaniline	11.53	127	265963	38.78	ng	# 88
34) Hexachlorobutadiene	11.70	225	122170	40.62	ng	97
35) Caprolactam	12.30	113	66490	43.87	ng	# 77
36) 4-Chloro-3-methylphenol	12.60	107	234762	42.38	ng	92
37) 2-Methylnaphthalene	13.21	142	460874	38.39	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	241376	41.49	ng	98
40) Hexachlorocyclopentadiene	13.33	237	128244	41.41	ng	97

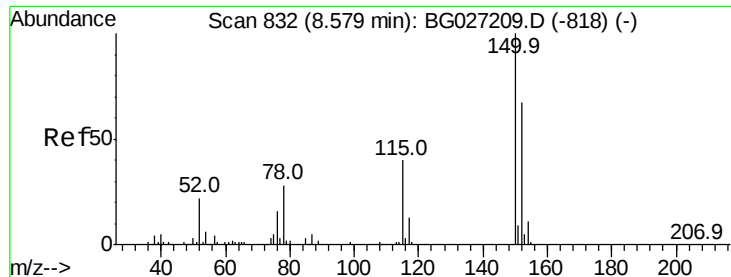
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027287.D
 Acq On : 7 Jun 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 06:09:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	154559	43.80	nq	97
43) 2,4,5-Trichlorophenol	13.65	196	172921	43.79	nq	96
45) 1,1'-Biphenyl	13.98	154	628764	41.25	nq	97
46) 2-Chloronaphthalene	14.03	162	471920	41.29	nq	99
47) 2-Nitroaniline	14.22	65	151905	46.92	nq	# 83
48) Acenaphthylene	14.87	152	804541	41.59	nq	98
49) Dimethylphthalate	14.58	163	594162	40.10	nq	97
50) 2,6-Dinitrotoluene	14.70	165	128059	43.19	nq	# 80
51) Acenaphthene	15.20	154	508008	40.38	nq	99
52) 3-Nitroaniline	15.03	138	129590	41.87	nq	91
53) 2,4-Dinitrophenol	15.23	184	33487	33.00	nq	# 1
54) Dibenzofuran	15.53	168	700343	39.83	nq	93
55) 4-Nitrophenol	15.31	139	98336	38.57	nq	# 56
56) 2,4-Dinitrotoluene	15.48	165	167062	44.06	nq	# 88
57) Fluorene	16.19	166	621362	39.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.67	232	146930	41.68	nq	93
59) Diethylphthalate	15.93	149	585229	39.60	nq	97
60) 4-Chlorophenyl-phenylether	16.17	204	309781	39.38	nq	92
61) 4-Nitroaniline	16.20	138	128011	41.05	nq	# 66
62) Azobenzene	16.46	77	574351	41.94	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	67920	41.20	nq	91
65) n-Nitrosodiphenylamine	16.38	169	517457	42.00	nq	98
66) 4-Bromophenyl-phenylether	17.06	248	193665	41.64	nq	95
67) Hexachlorobenzene	17.19	284	208013	41.58	nq	92
68) Atrazine	17.31	200	172397	41.85	nq	97
69) Pentachlorophenol	17.53	266	110796	37.79	nq	100
70) Phenanthrene	17.94	178	886663	40.10	nq	96
71) Anthracene	18.03	178	898385	40.56	nq	98
72) Carbazole	18.29	167	838448	40.14	nq	95
73) Di-n-butylphthalate	18.82	149	860549	42.48	nq	# 94
74) Fluoranthene	19.92	202	972013	41.15	nq	95
76) Benzidine	20.09	184	151760	11.40	nq	96
77) Pyrene	20.29	202	1009899	37.82	nq	97
79) Butylbenzylphthalate	21.17	149	391415	41.48	nq	90
80) Benzo(a)anthracene	22.26	228	1039389	41.24	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	400719	40.87	nq	98
82) Chrysene	22.33	228	979942	40.50	nq	97
83) Bis(2-ethylhexyl)phthalate	22.12	149	567000	39.76	nq	99
84) Di-n-octyl phthalate	23.50	149	952187	40.32	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.23	276	1187657	40.53	nq	# 93
87) Benzo(b)fluoranthene	24.79	252	1041490	41.13	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	1047537	42.17	nq	# 94
89) Benzo(a)pyrene	25.79	252	983855	41.27	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	1040872	41.71	nq	# 96
91) Benzo(g,h,i)perylene	31.57	276	984972	40.76	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

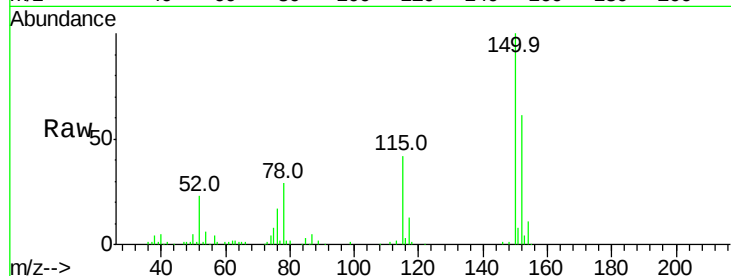
Tot Ion:152 Resp: 60621

Ion Ratio Lower Upper

152 100

150 164.1 114.0 171.0

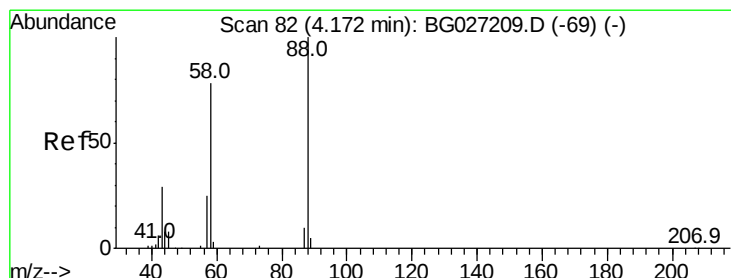
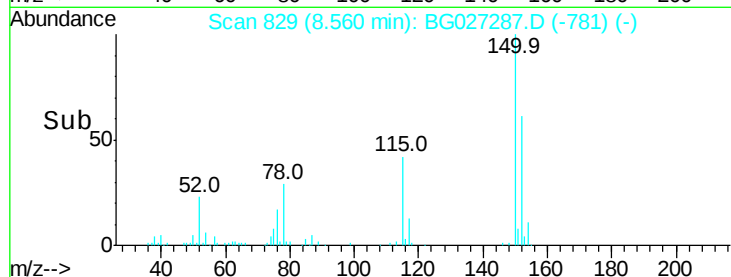
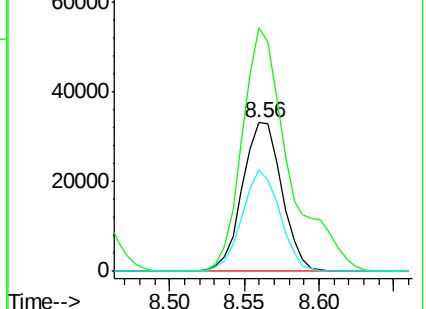
115 68.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.32 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

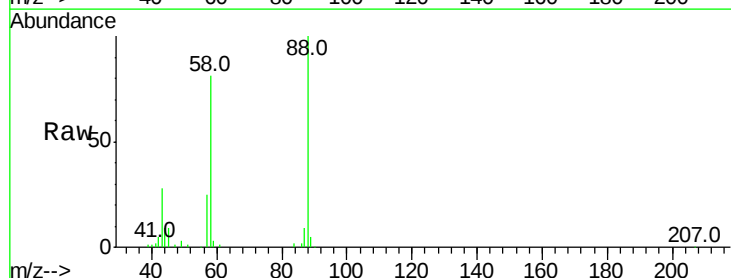
Tgt Ion: 88 Resp: 68069

Ion Ratio Lower Upper

88 100

58 81.1 79.4 119.2

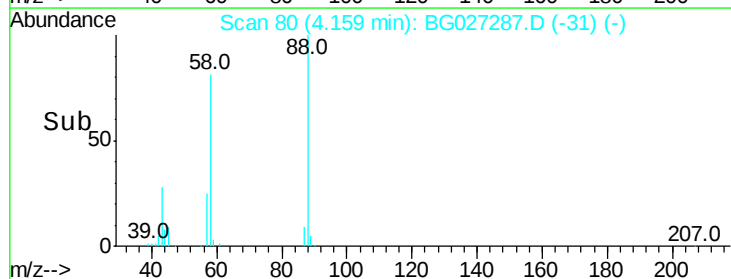
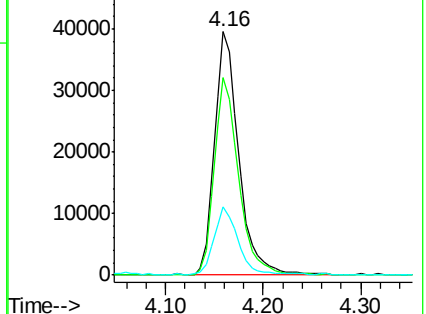
43 28.3 33.8 50.6#



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: 41.56 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

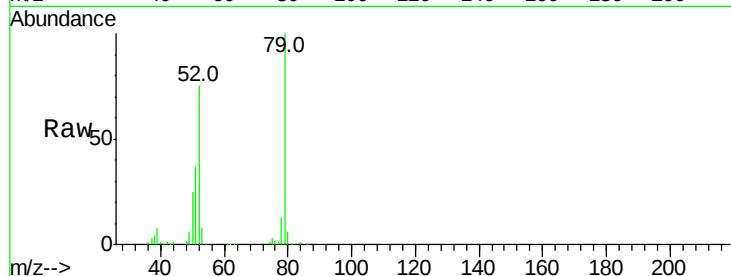
Tot Ion: 79 Resp: 211017

Ion Ratio Lower Upper

79 100

52 74.8 77.8 116.6#

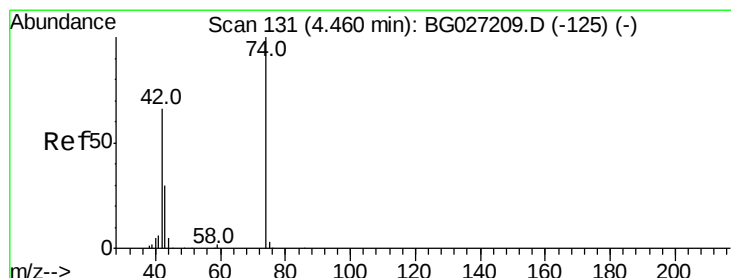
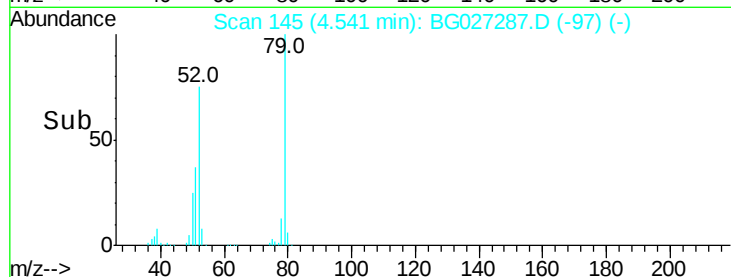
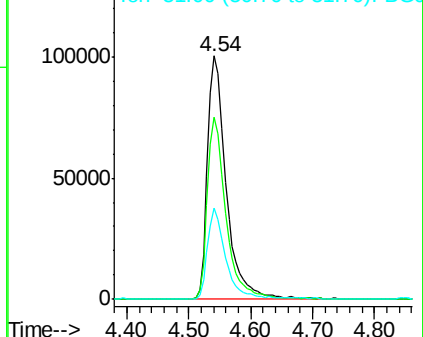
51 37.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.12 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

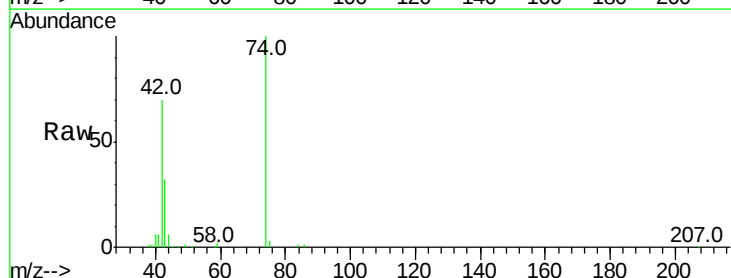
Tgt Ion: 42 Resp: 82954

Ion Ratio Lower Upper

42 100

74 143.5 76.7 115.1#

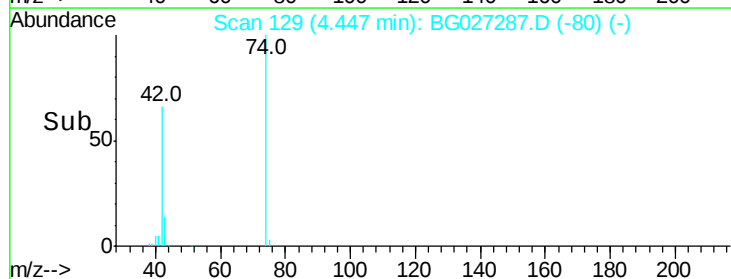
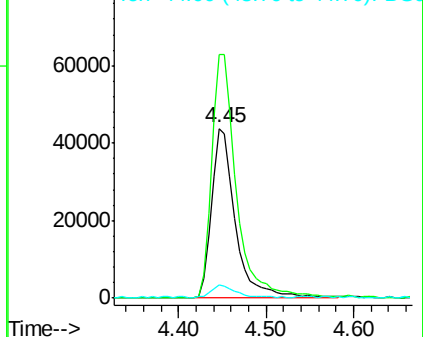
44 7.9 6.1 9.1

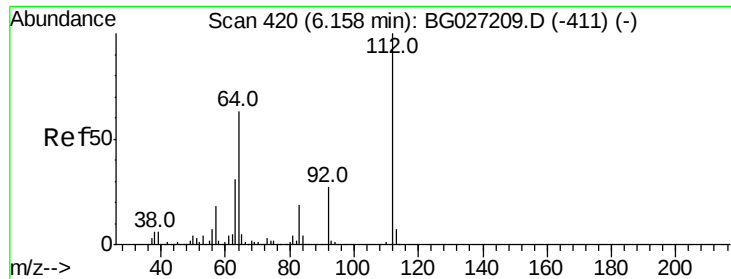


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.28 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

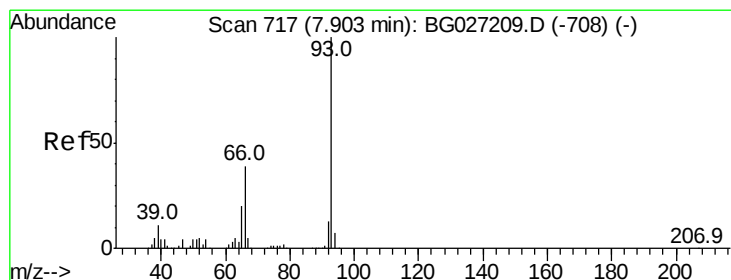
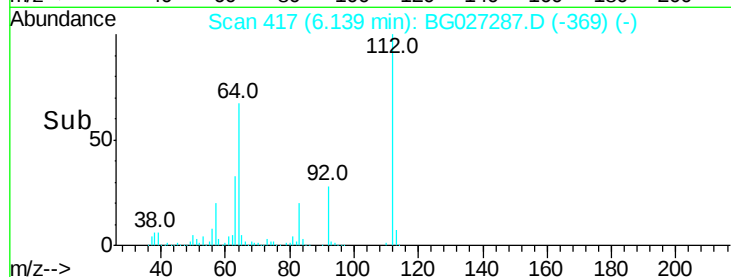
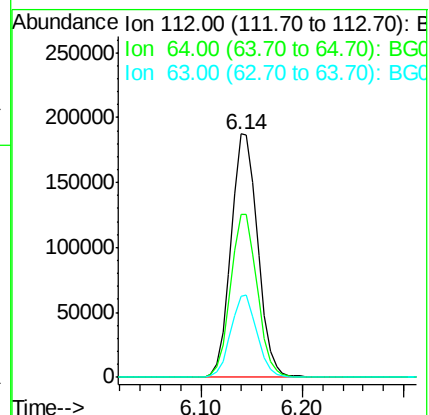
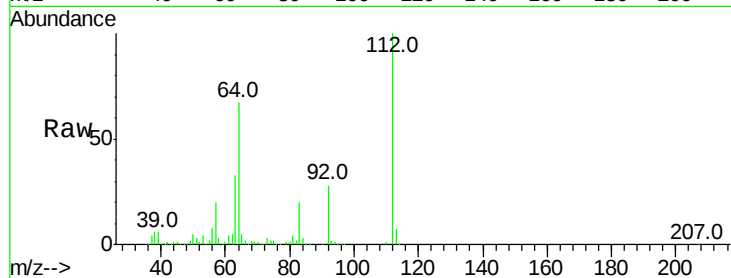
Tot Ion:112 Resp: 342770

Ion Ratio Lower Upper

112 100

64 66.9 61.8 92.6

63 33.3 37.2 55.8#



#6

Aniline

Concen: 38.84 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

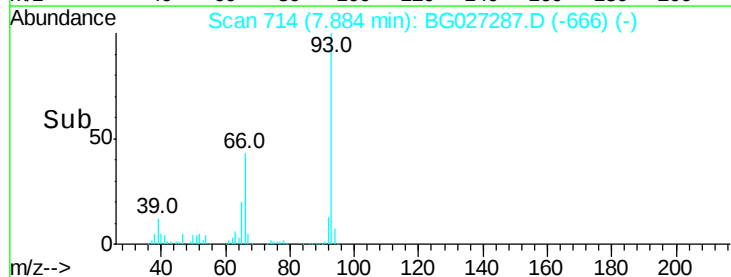
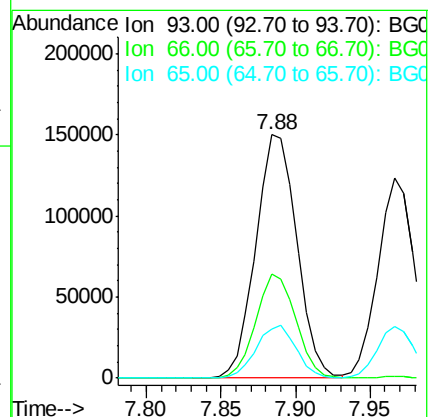
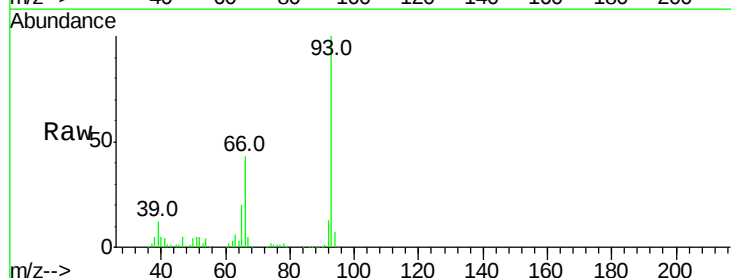
Tgt Ion: 93 Resp: 285236

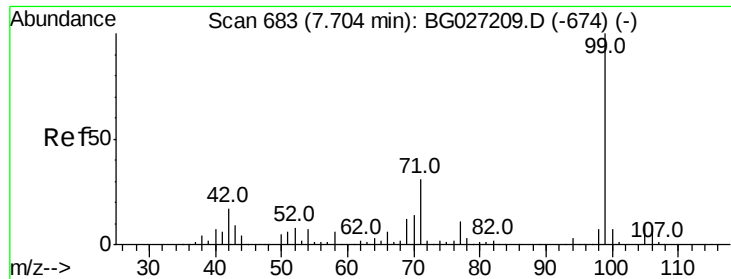
Ion Ratio Lower Upper

93 100

66 42.7 35.4 53.2

65 20.2 21.2 31.8#





#7

Phenol-d6

Concen: 89.81 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

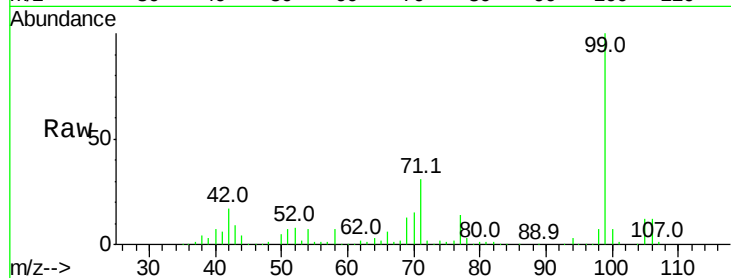
Tot Ion: 99 Resp: 523709

Ion Ratio Lower Upper

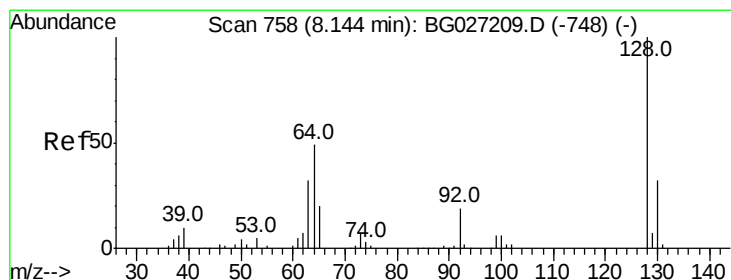
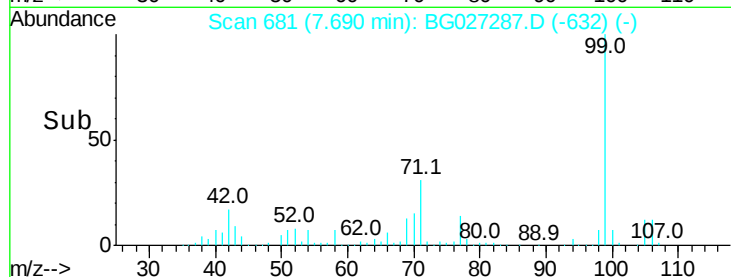
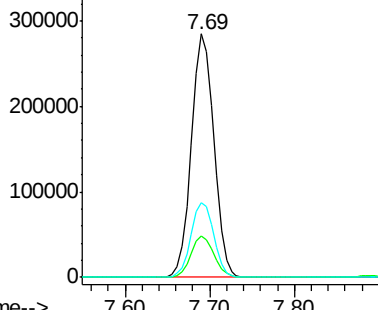
99 100

42 17.2 20.5 30.7#

71 30.7 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 43.29 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

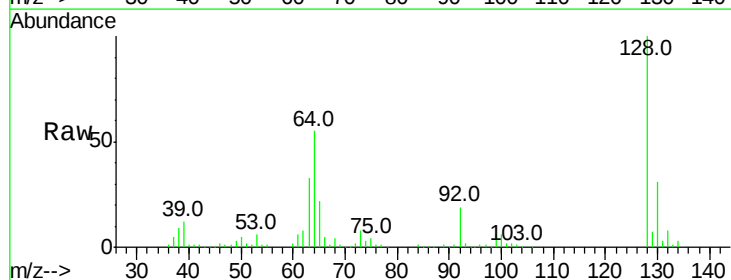
Tgt Ion:128 Resp: 181582

Ion Ratio Lower Upper

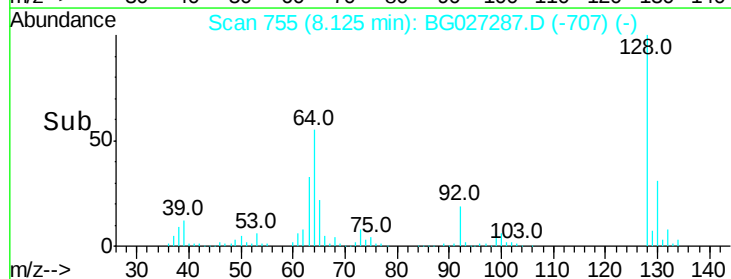
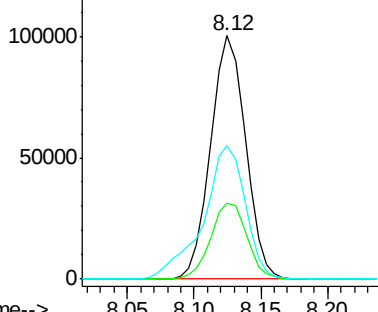
128 100

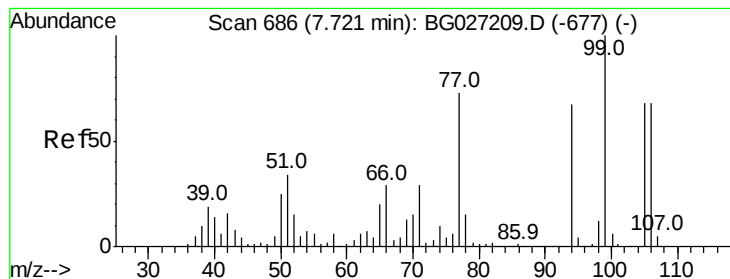
130 31.1 11.4 51.4

64 55.0 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: 43.61 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

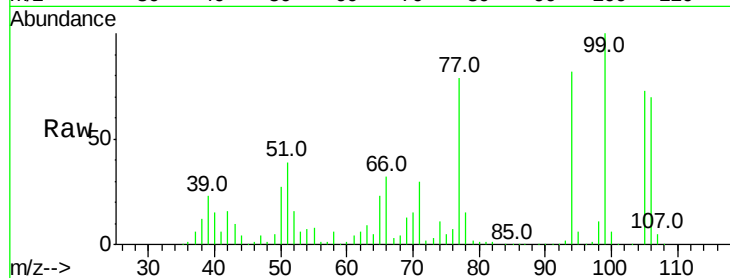
Tot Ion: 77 Resp: 175842

Ion Ratio Lower Upper

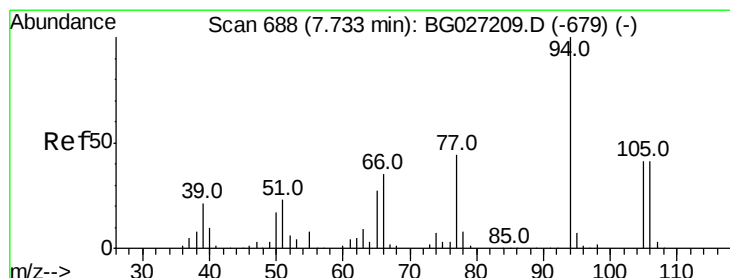
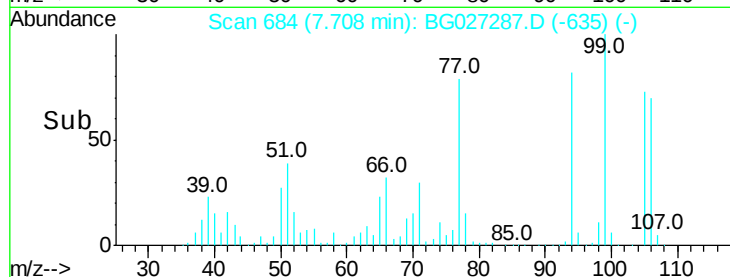
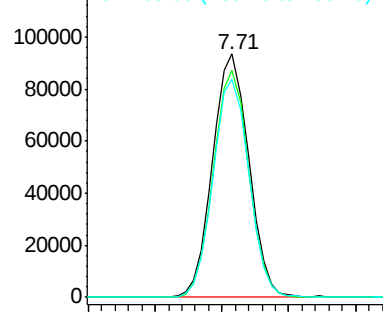
77 100

105 93.4 60.9 100.9

106 89.6 55.1 95.1



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



#10

Phenol

Concen: 44.51 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

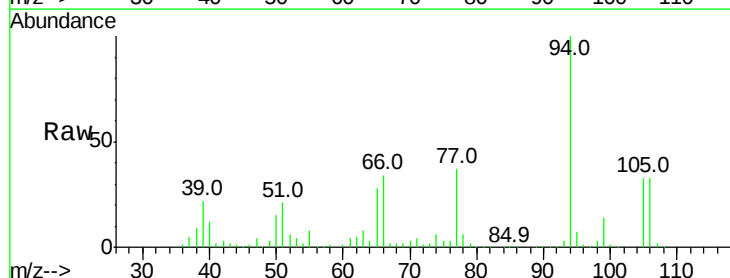
Tgt Ion: 94 Resp: 265422

Ion Ratio Lower Upper

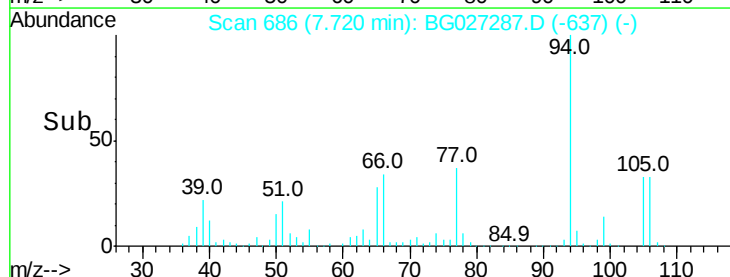
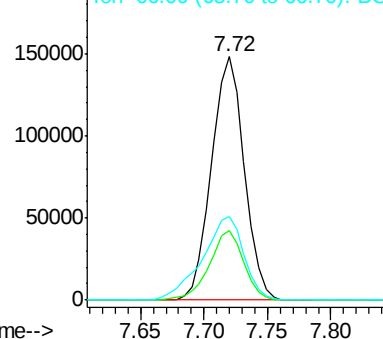
94 100

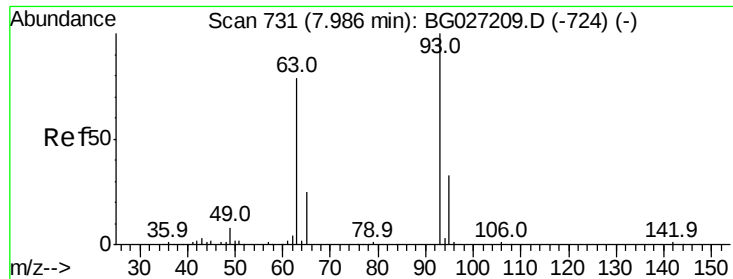
65 28.4 20.6 60.6

66 34.3 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

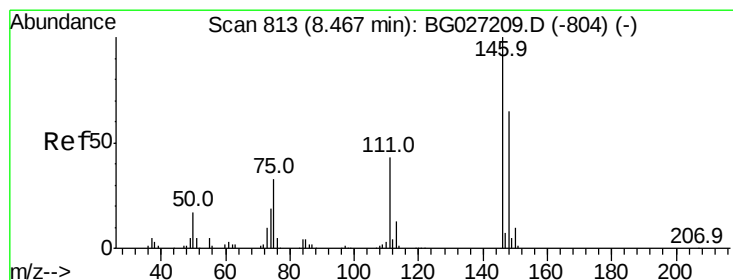
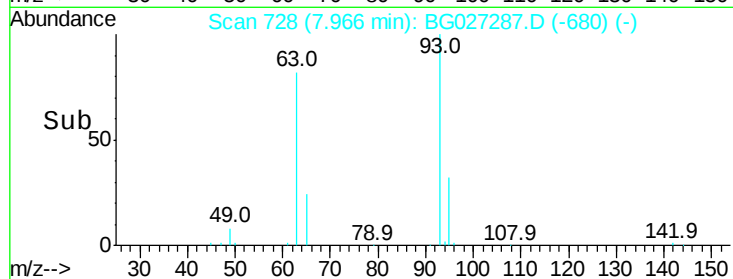
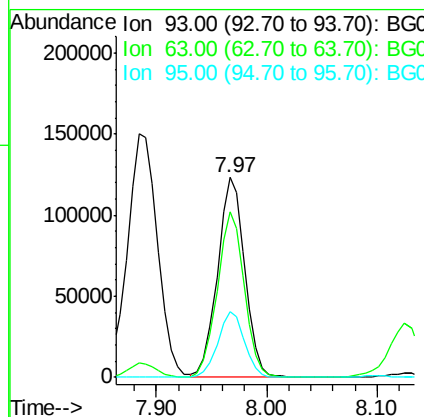
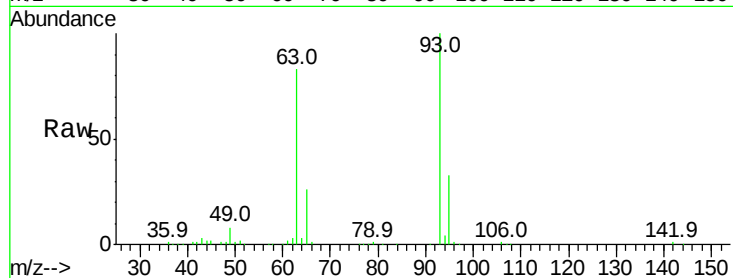




#11
bis(2-Chloroethyl)ether
Concen: 43.00 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

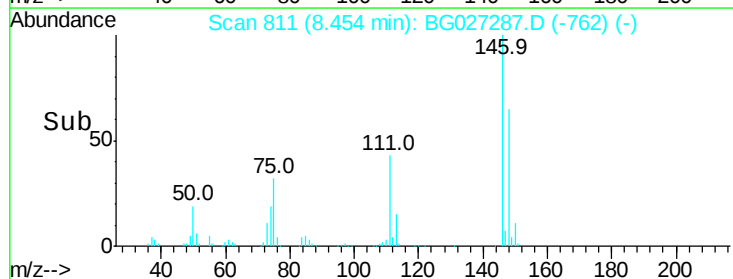
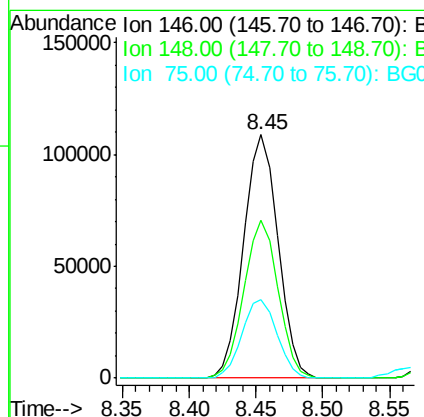
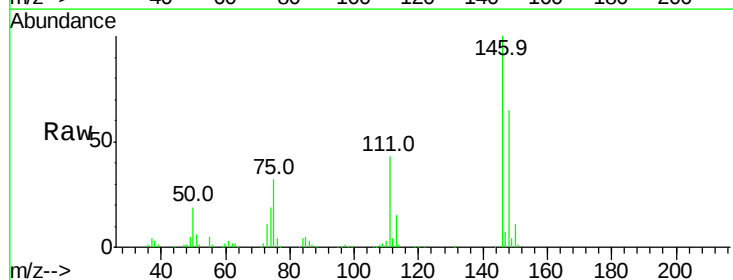
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 210391
Ion Ratio Lower Upper
93 100
63 83.2 78.5 118.5
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion: 146 Resp: 193969
Ion Ratio Lower Upper
146 100
148 64.8 49.2 73.8
75 32.5 33.4 50.2#

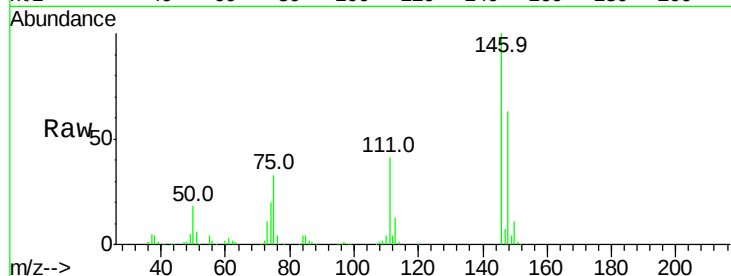




#13
1,4-Dichlorobenzene
Concen: 41.24 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
111	40.5	37.0	55.6

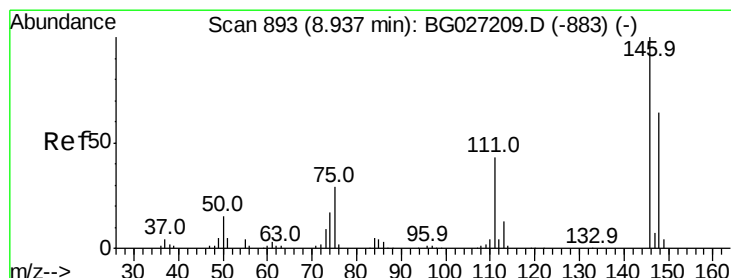
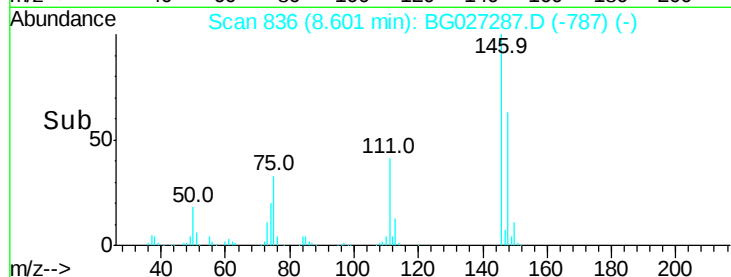
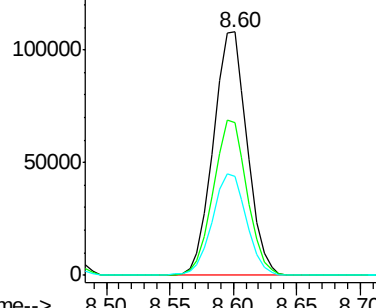


Abundance

Ion 146.00 (145.70 to 146.70): E

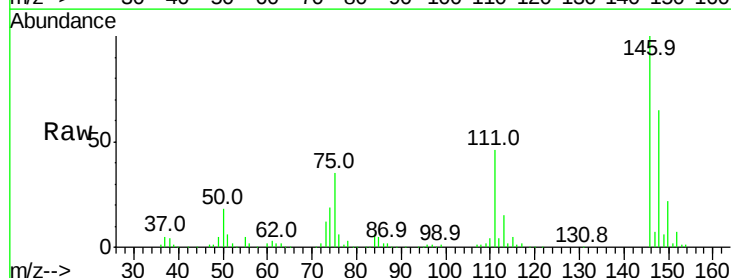
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.95 ng
RT: 8.92 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	54.6	81.8
111	45.8	39.7	59.5

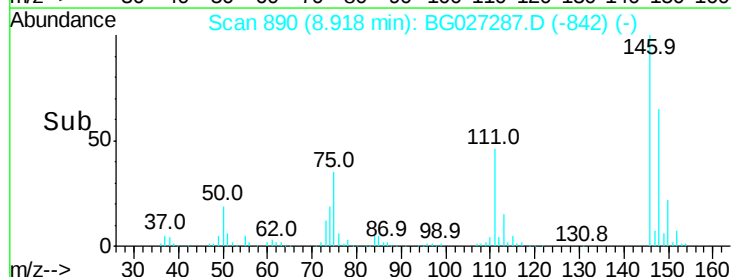
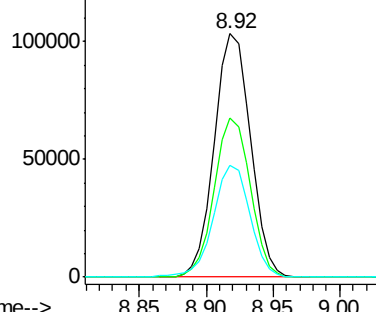


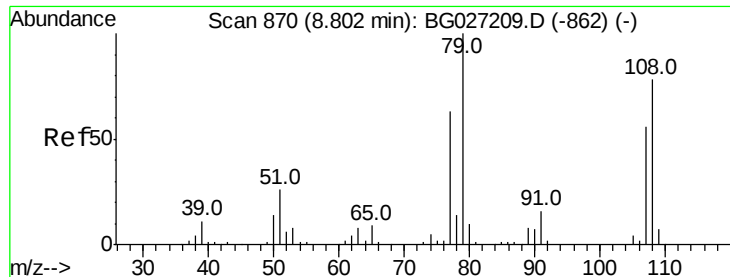
Abundance

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: 44.88 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

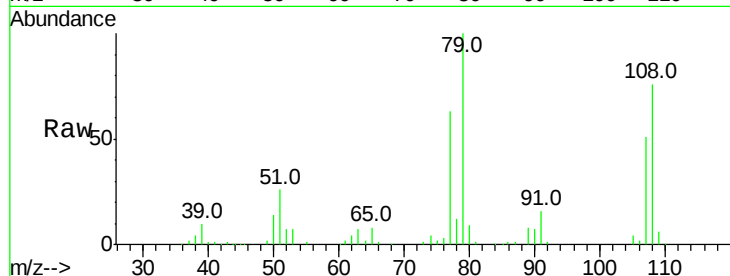
Tot Ion: 79 Resp: 184389

Ion Ratio Lower Upper

79 100

108 75.7 45.5 68.3#

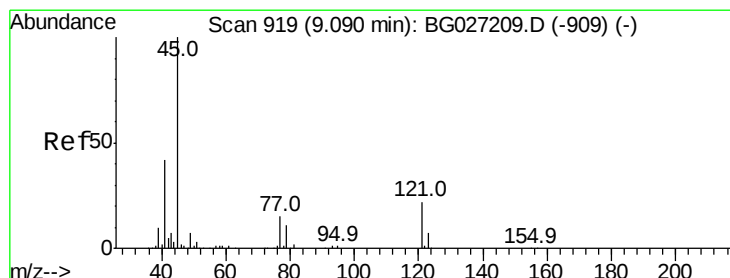
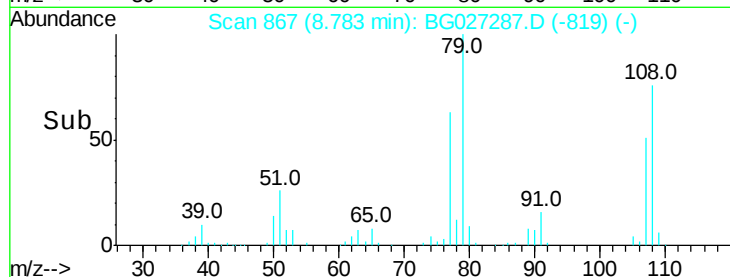
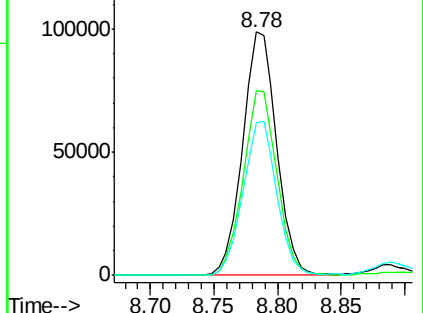
77 62.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.70 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

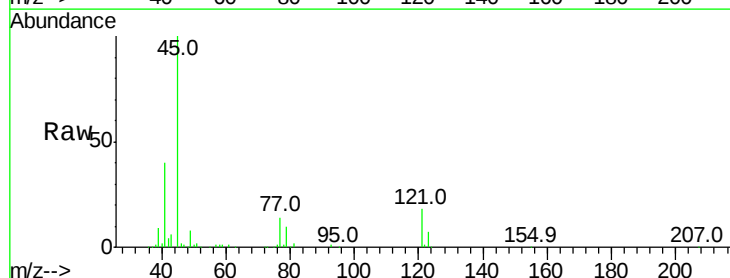
Tgt Ion: 45 Resp: 319933

Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.6

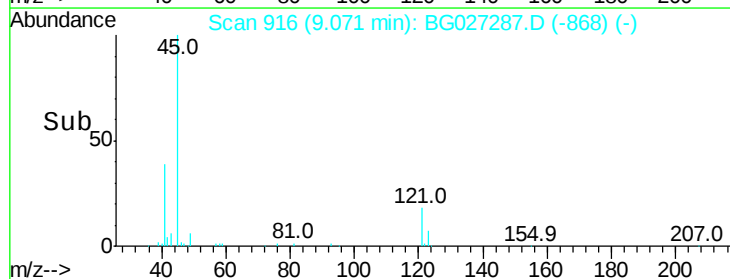
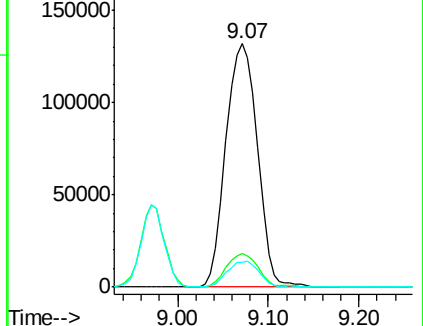
79 10.4 0.0 28.5

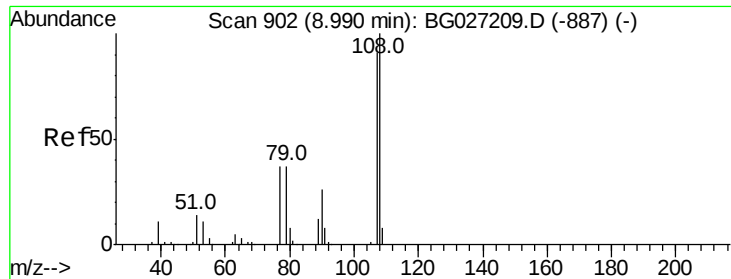


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.59 ng

RT: 8.97 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 183766

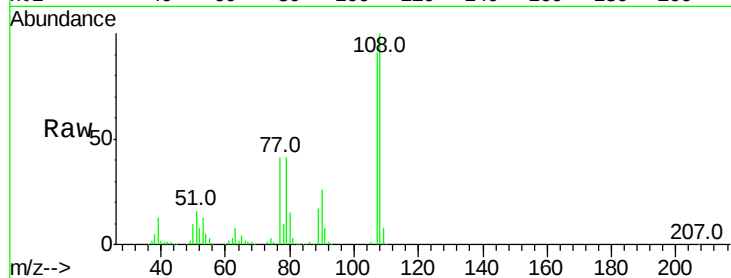
Ion Ratio Lower Upper

107 100

108 109.9 85.6 128.4

77 45.1 51.4 77.2#

79 45.2 49.2 73.8#

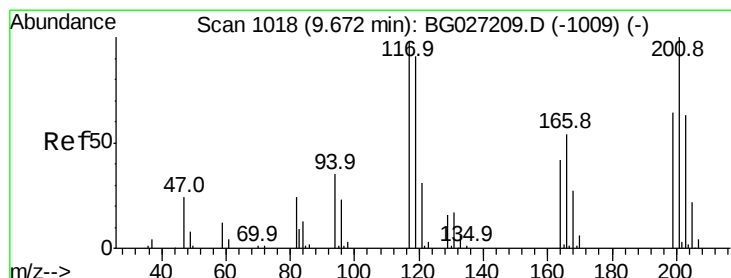
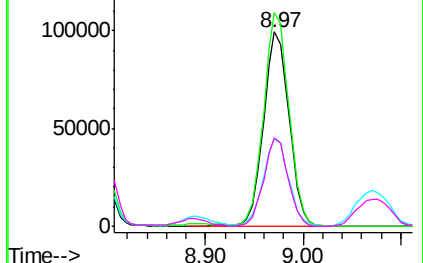
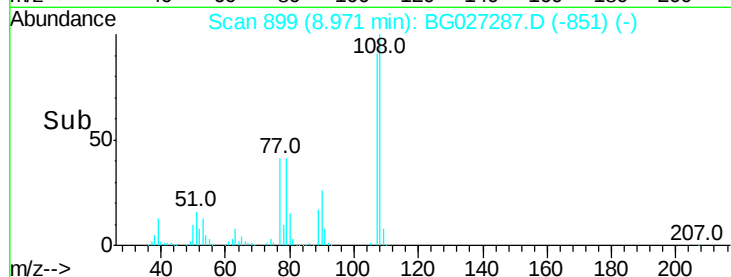


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 43.50 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

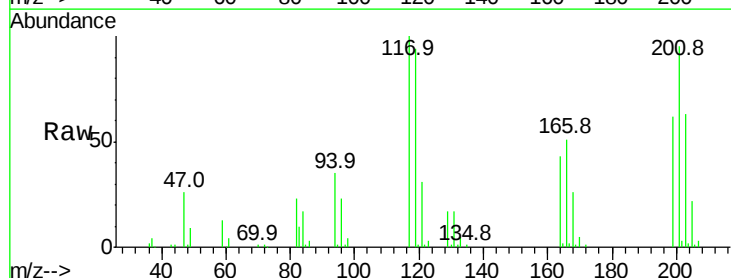
Tgt Ion:117 Resp: 71154

Ion Ratio Lower Upper

117 100

119 94.1 69.8 104.6

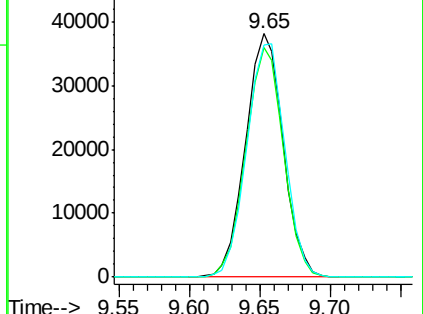
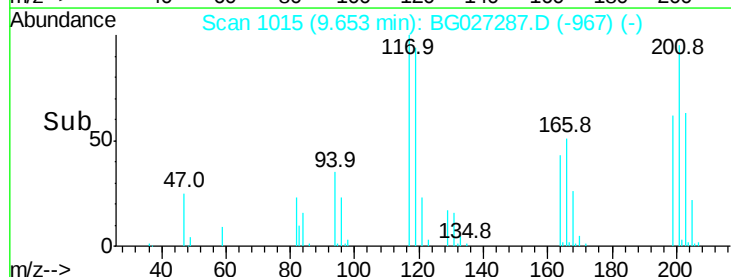
201 95.2 95.4 143.0#

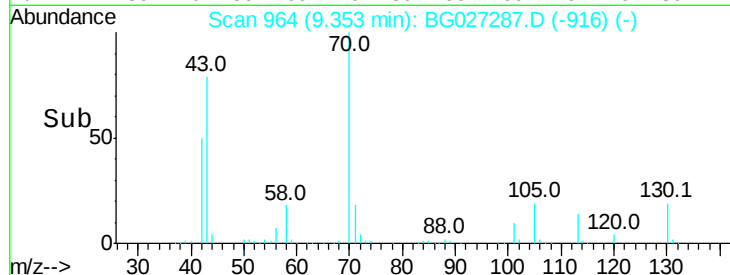
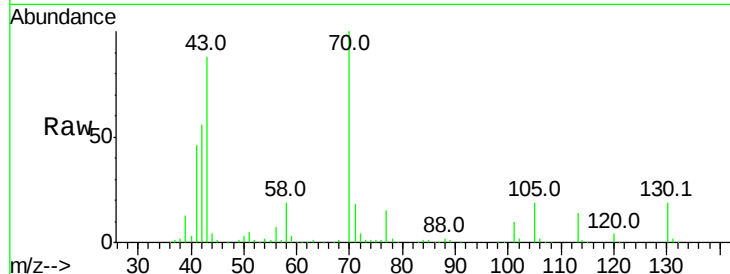
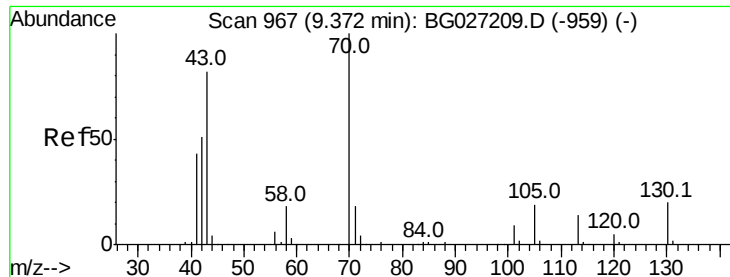


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

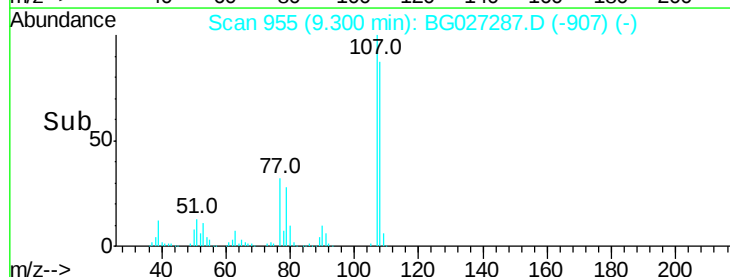
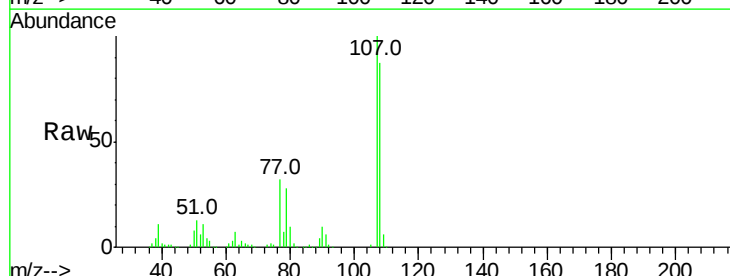
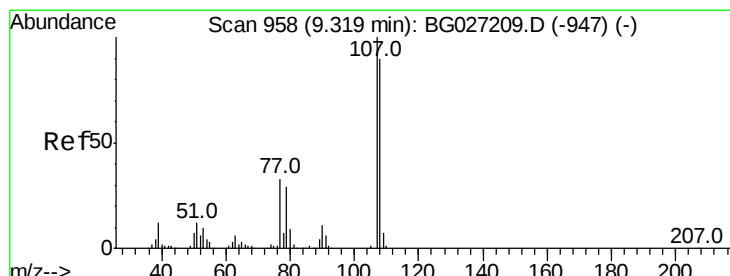
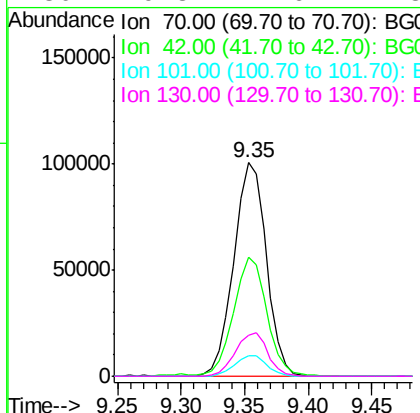




#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

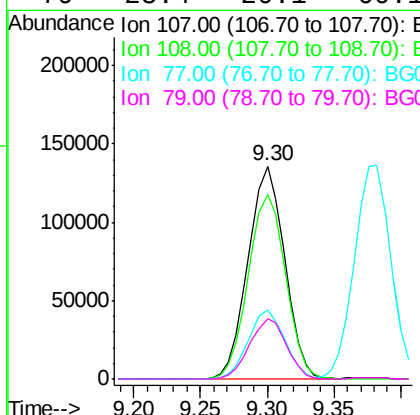
Instrument :
BNA_G
ClientSampleId :

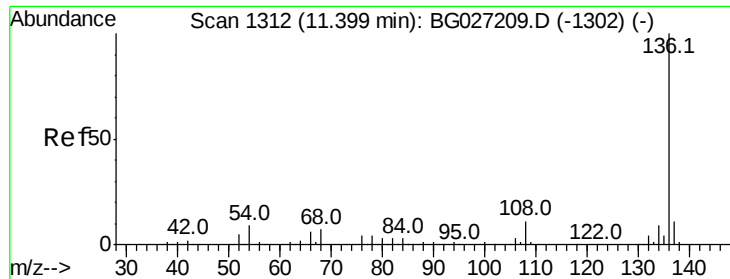
Tot Ion: 70 Resp: 178537
Ion Ratio Lower Upper
70 100
42 55.9 56.1 84.1#
101 9.7 7.5 11.3
130 19.3 14.6 21.8



#20
3+4-Methylphenols
Concen: 44.23 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion: 107 Resp: 258251
Ion Ratio Lower Upper
107 100
108 86.8 70.8 110.8
77 32.3 25.8 65.8
79 28.4 20.1 60.1

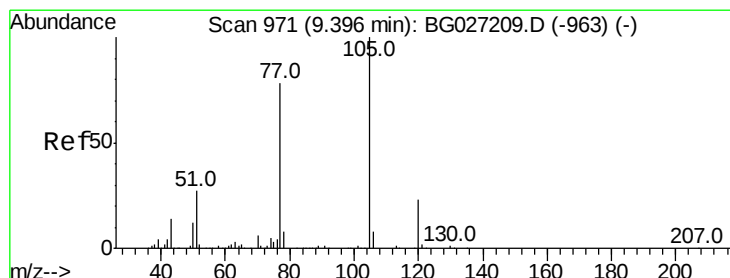
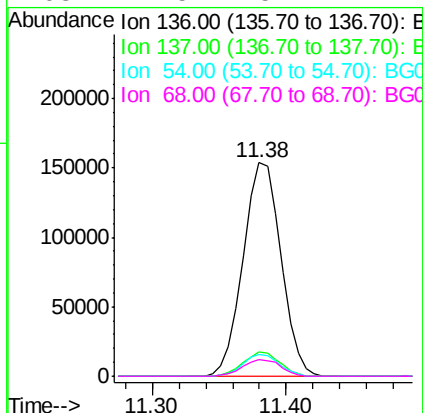
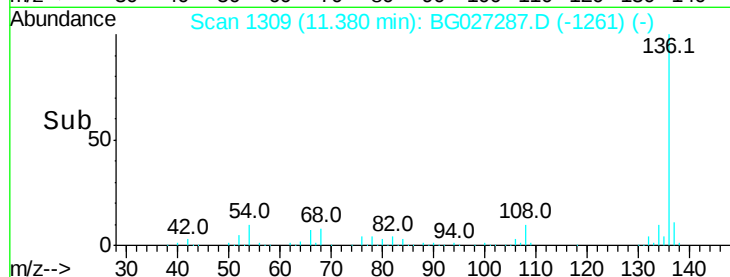
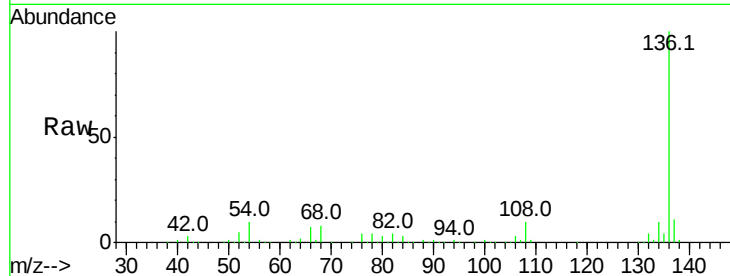




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

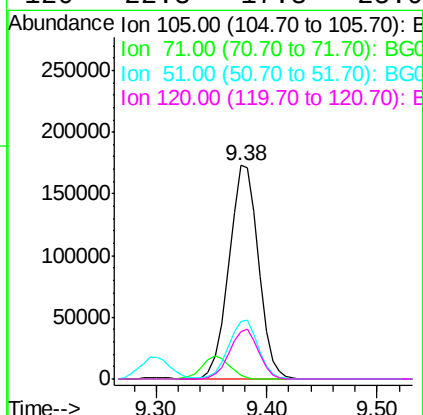
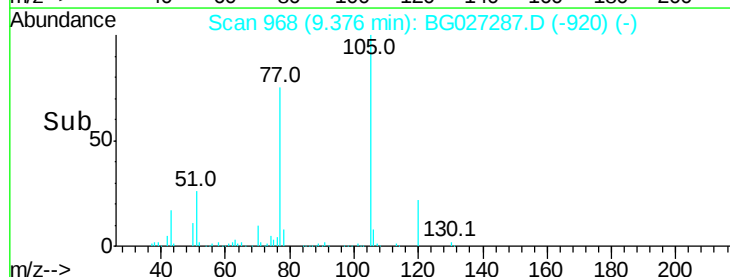
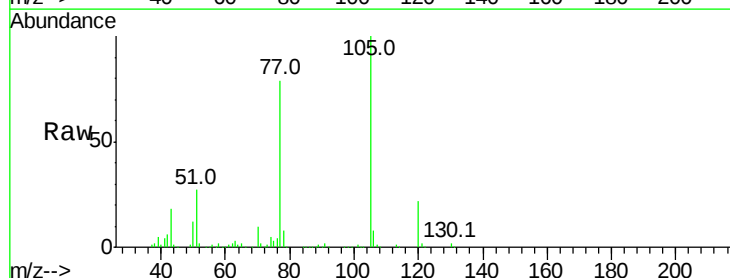
Instrument :
BNA_G
ClientSampleId :

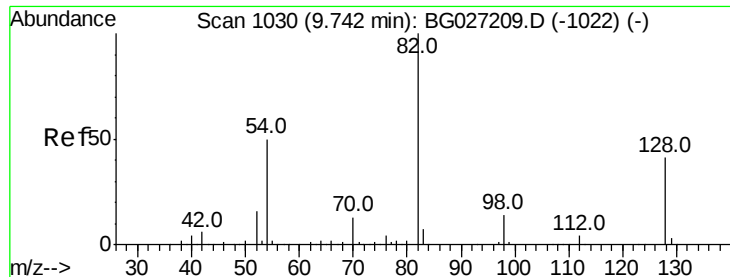
Tot Ion:136	Resp:	301145
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	10.1	9.3 13.9
68	7.5	5.1 7.7



#22
Acetophenone
Concen: 42.19 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:105	Resp:	324887
Ion Ratio	Lower	Upper
105	100	
71	1.6	0.9 1.3#
51	27.1	34.0 51.0#
120	22.3	17.3 25.9

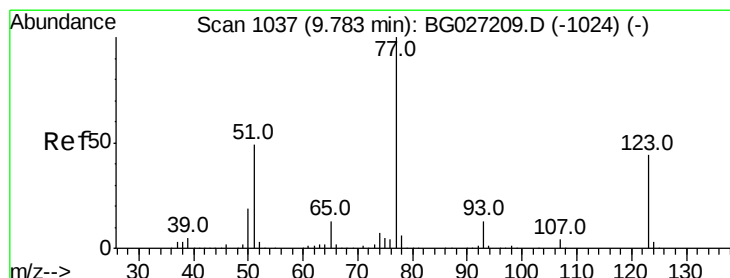
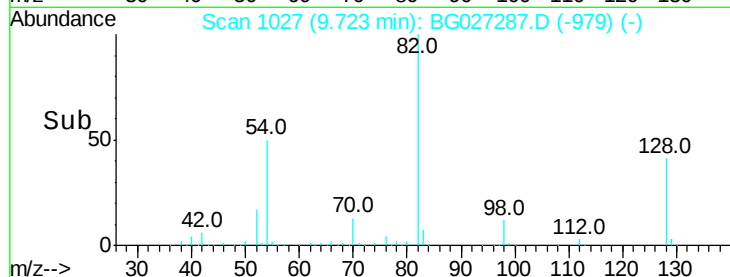
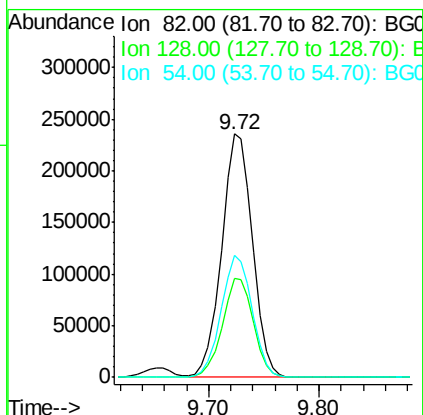
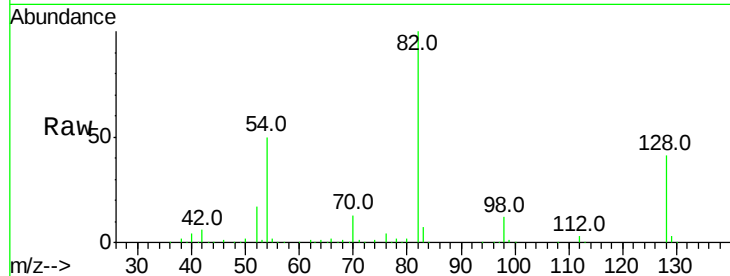




#23
 Nitrobenzene-d5
 Concen: 95.62 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

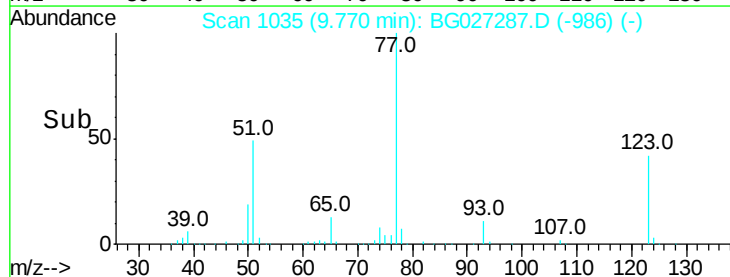
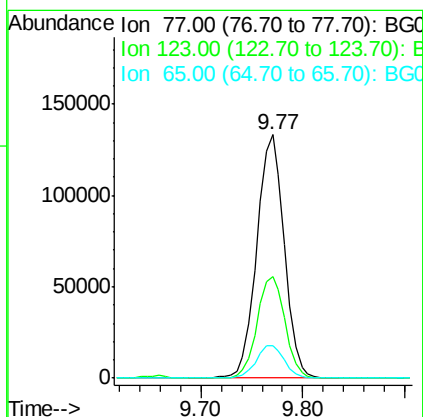
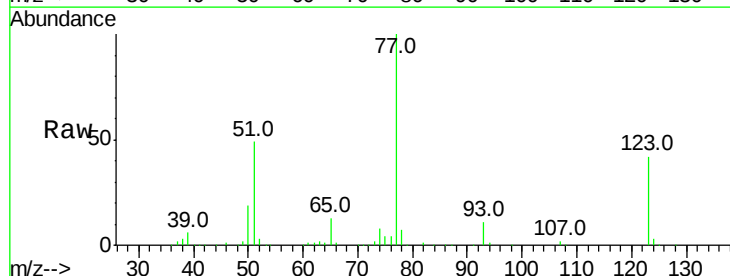
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 457873
 Ion Ratio Lower Upper
 82 100
 128 40.7 26.4 39.6#
 54 50.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 46.12 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion: 77 Resp: 251607
 Ion Ratio Lower Upper
 77 100
 123 41.8 26.1 39.1#
 65 13.4 12.4 18.6





#25

Isophorone

Concen: 42.98 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

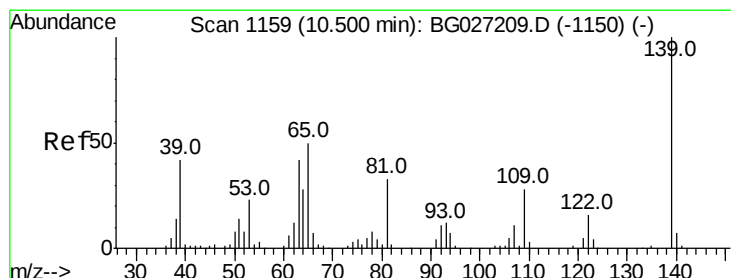
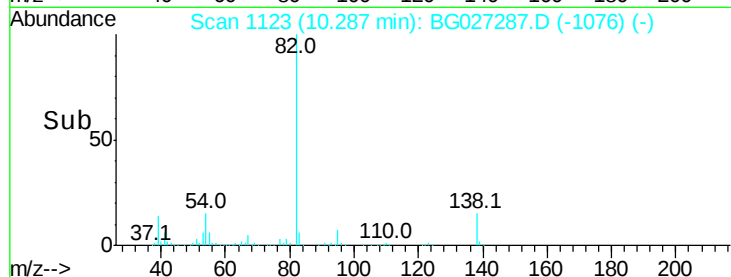
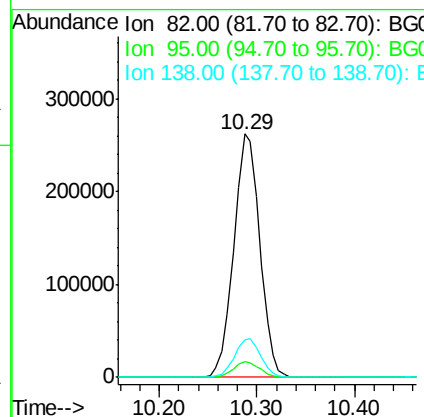
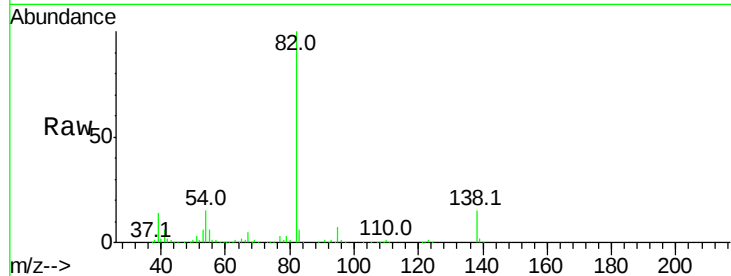
Tot Ion: 82 Resp: 483964

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 15.4 12.3 18.5



#26

2-Nitrophenol

Concen: 46.16 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

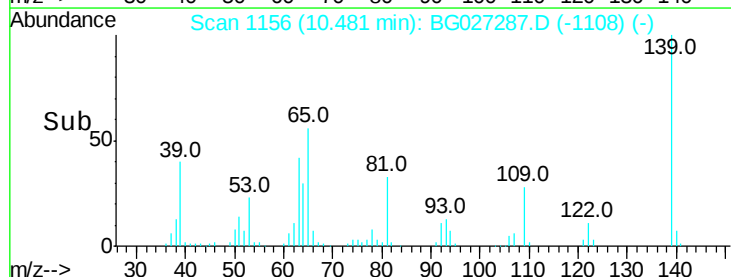
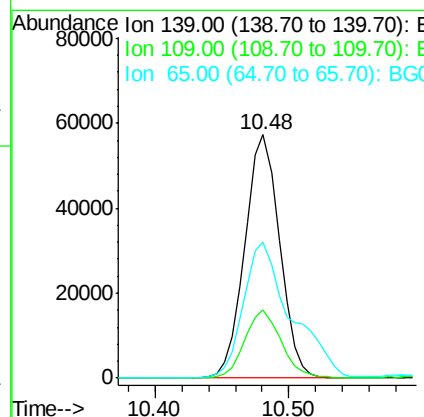
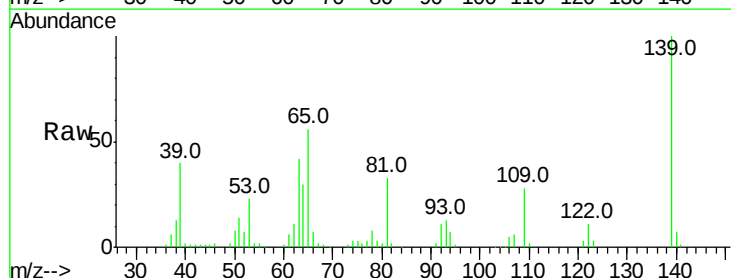
Tgt Ion: 139 Resp: 103096

Ion Ratio Lower Upper

139 100

109 27.9 38.6 58.0#

65 55.8 57.1 85.7#

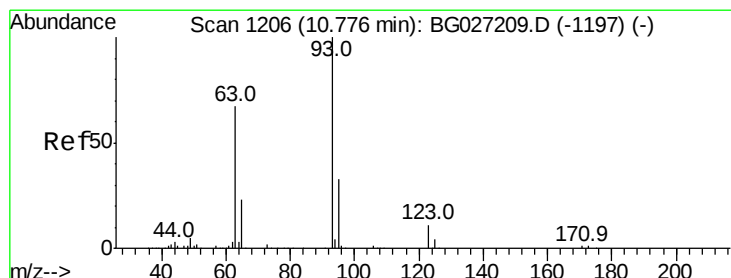
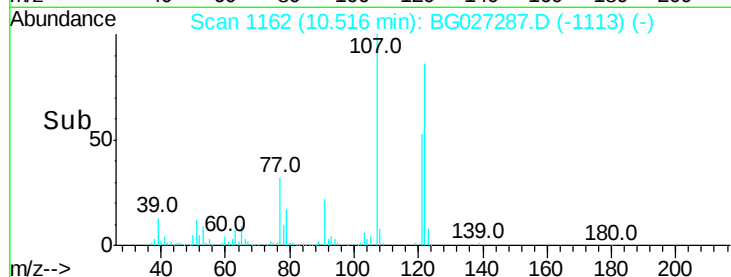
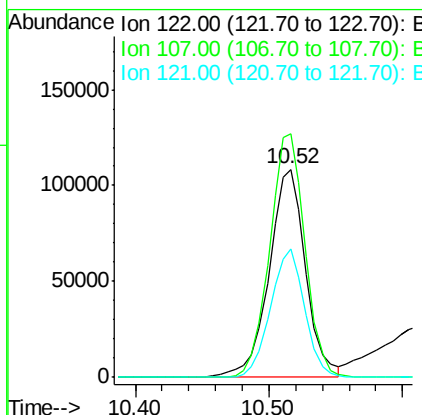
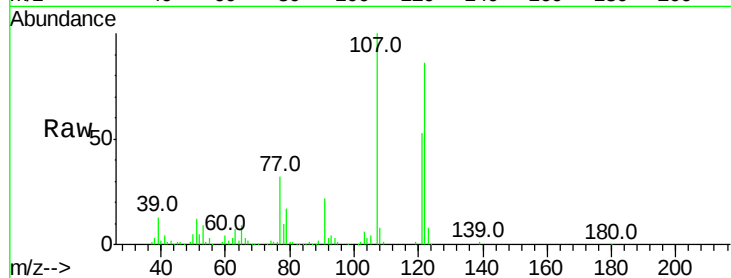




#27
 2,4-Dimethylphenol
 Concen: 42.67 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

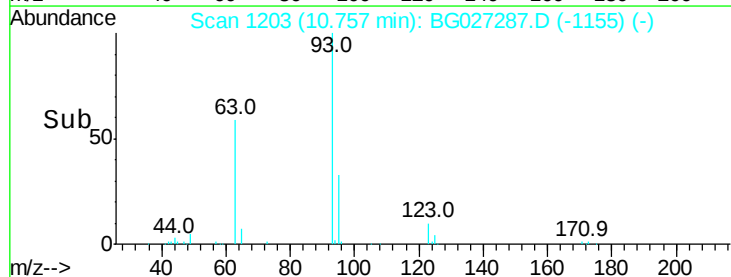
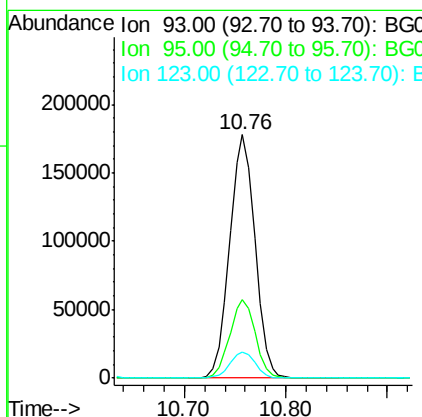
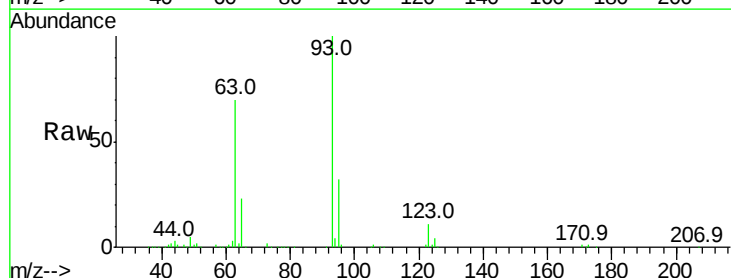
Instrument :
 BNA_G
 ClientSampleId :

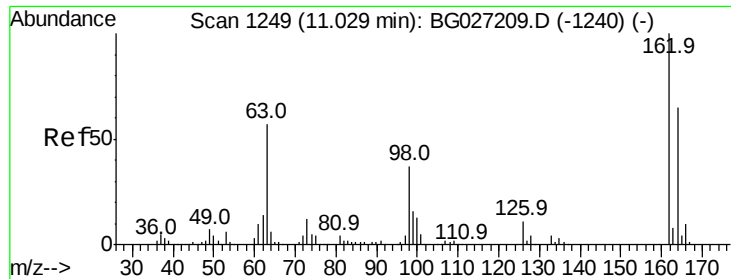
Tot Ion:122 Resp: 206583
 Ion Ratio Lower Upper
 122 100
 107 116.8 104.2 156.4
 121 61.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.22 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion: 93 Resp: 307826
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 10.8 8.3 12.5

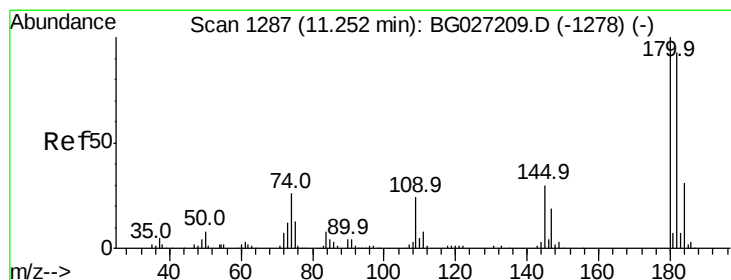
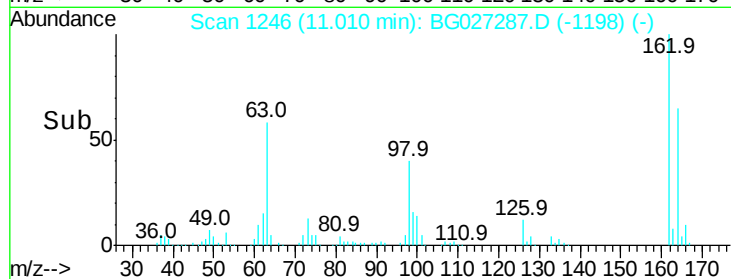
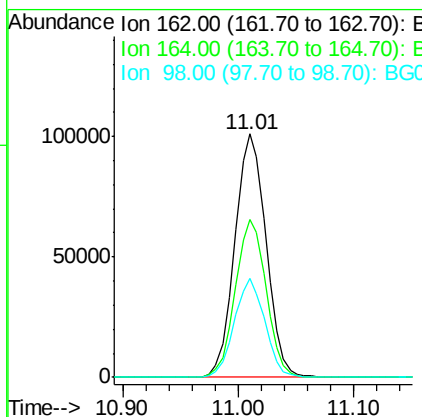
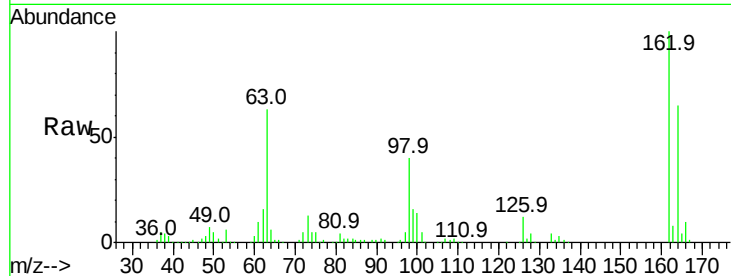




#29
 2,4-Dichlorophenol
 Concen: 42.73 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

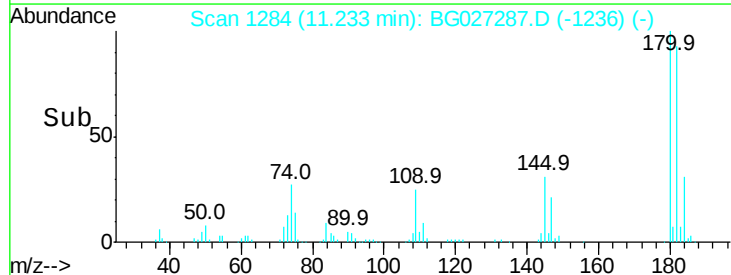
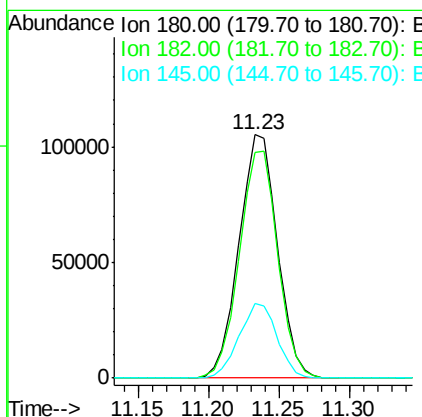
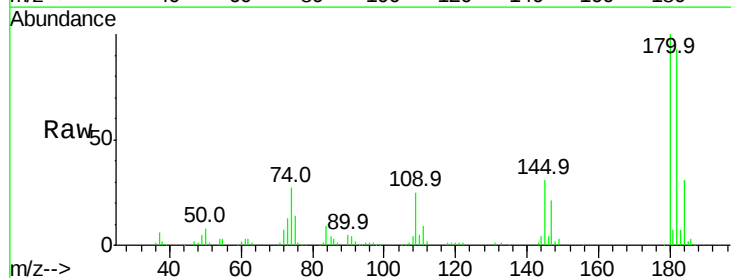
Instrument :
 BNA_G
 ClientSampleId :

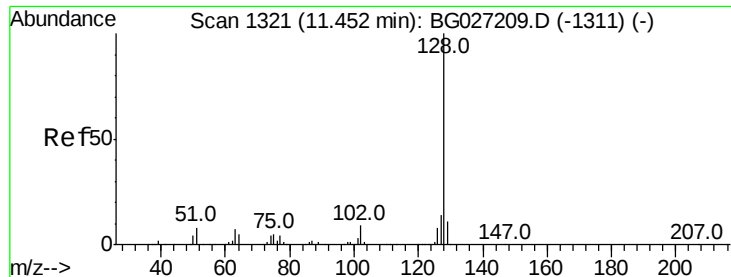
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.4	82.4
98	40.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.91 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.0	115.4
145	30.5	23.4	35.0

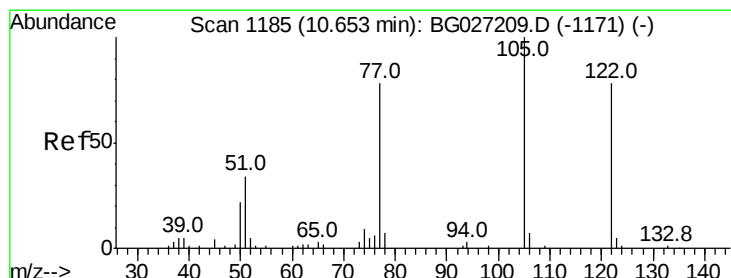
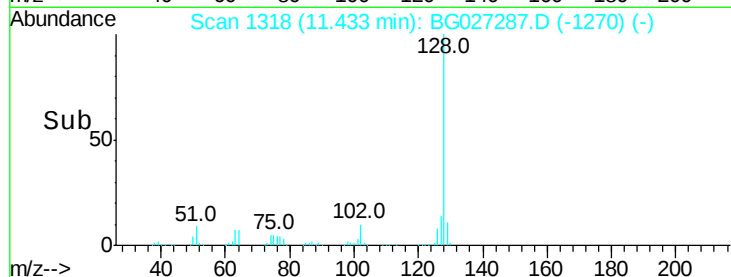
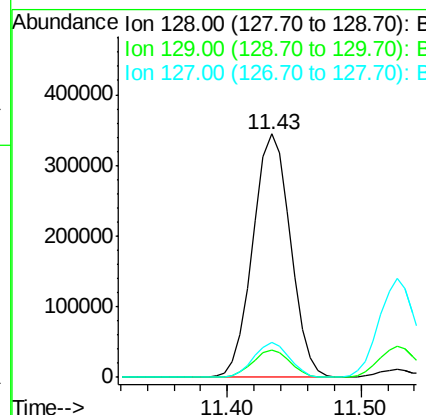
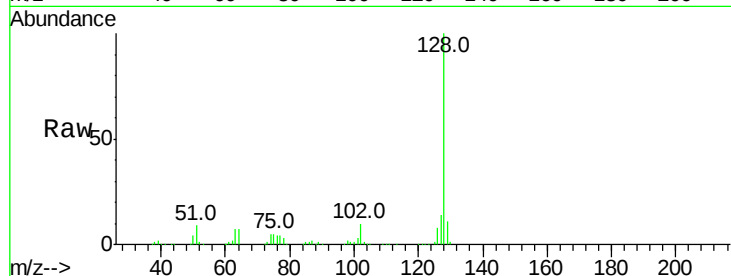




#31
Naphthalene
Concen: 40.58 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

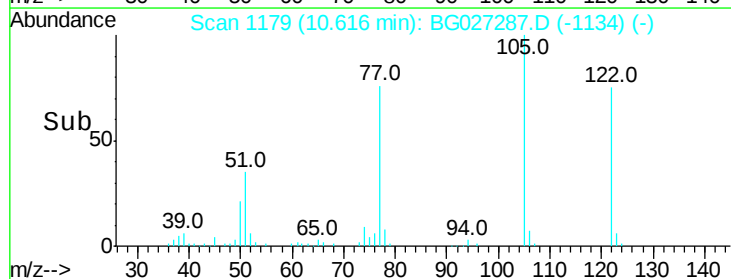
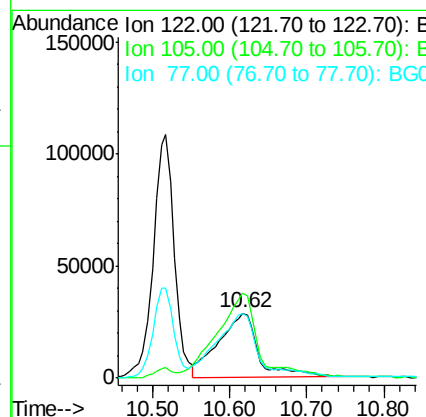
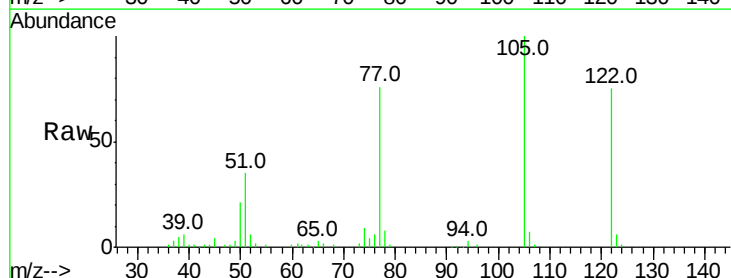
Instrument :
BNA_G
ClientSampled :

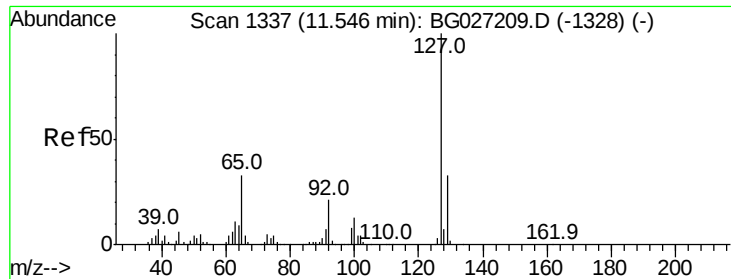
Tot Ion:128 Resp: 667928
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 33.29 ng
RT: 10.62 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:122 Resp: 101594
Ion Ratio Lower Upper
122 100
105 132.6 120.1 160.1
77 100.2 104.6 144.6#

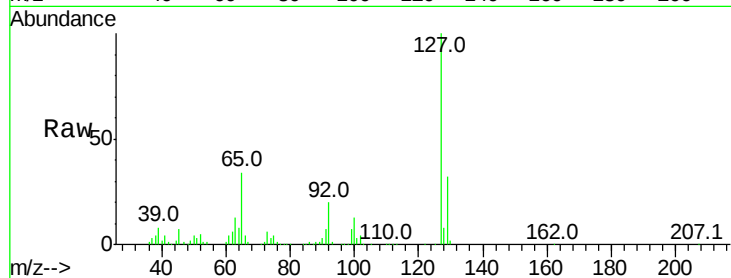




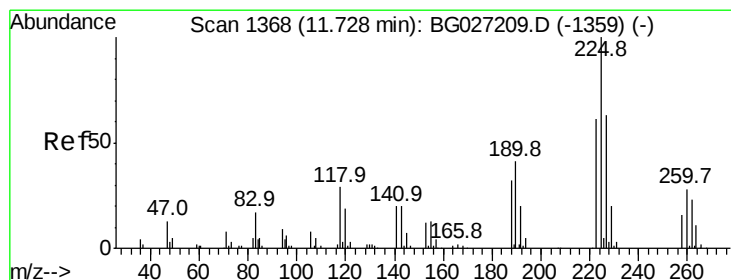
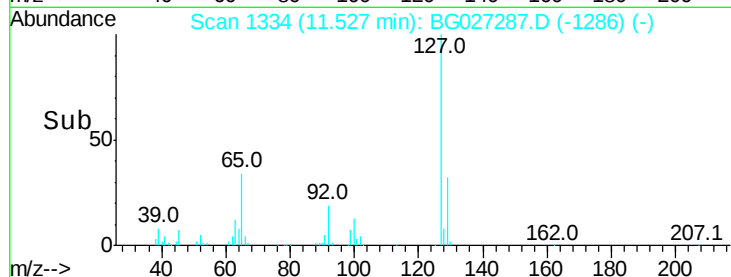
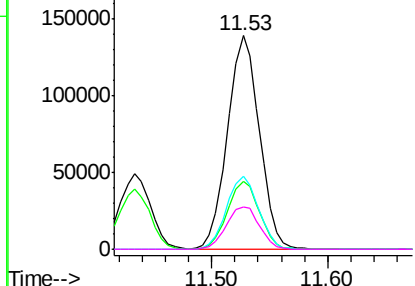
#33
4-Chloroaniline
Concen: 38.78 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	265963
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	34.0	37.7	56.5#
92	20.1	17.6	26.4

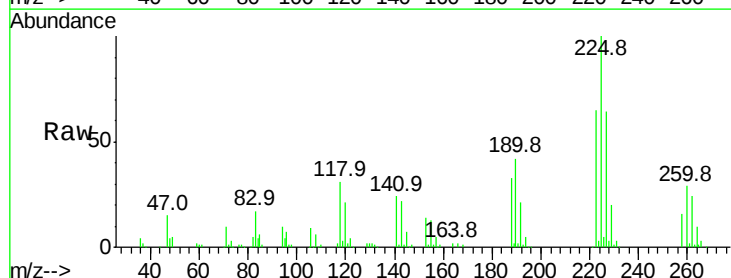


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

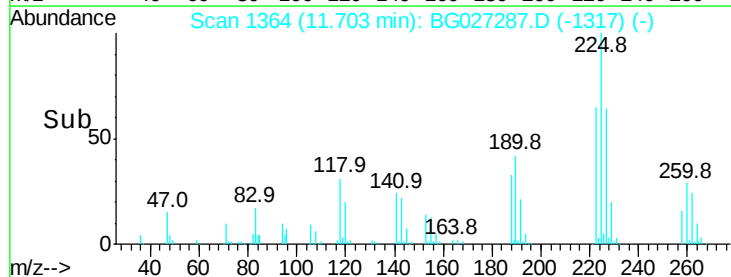
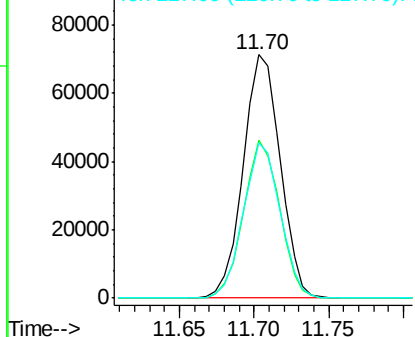


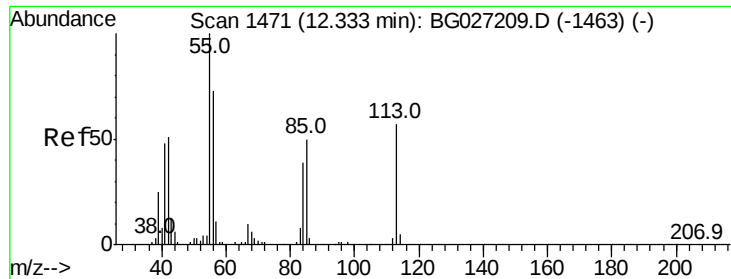
#34
Hexachlorobutadiene
Concen: 40.62 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:	225	Resp:	122170
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	63.9	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: 43.87 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

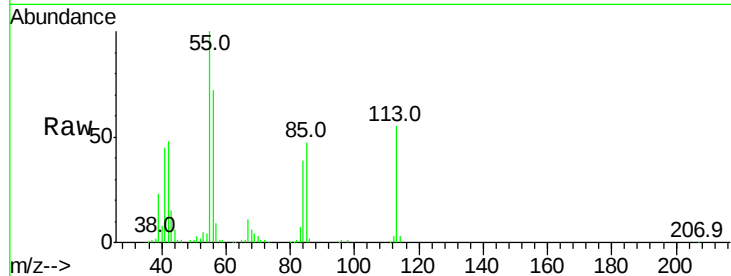
Tot Ion:113 Resp: 66490

Ion Ratio Lower Upper

113 100

55 182.0 198.6 238.6#

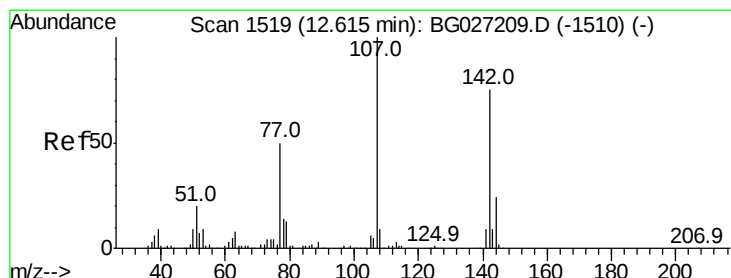
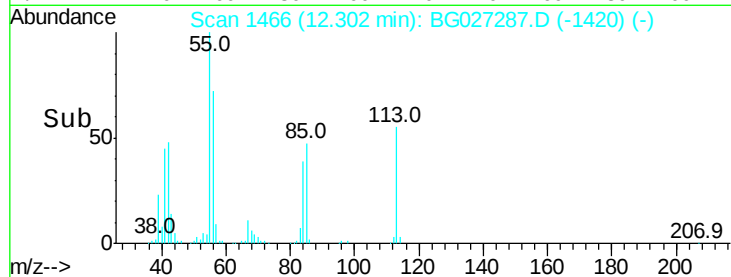
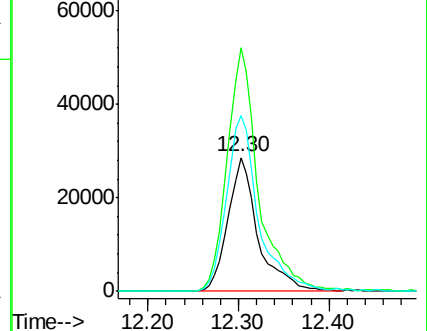
56 131.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.38 ng

RT: 12.60 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

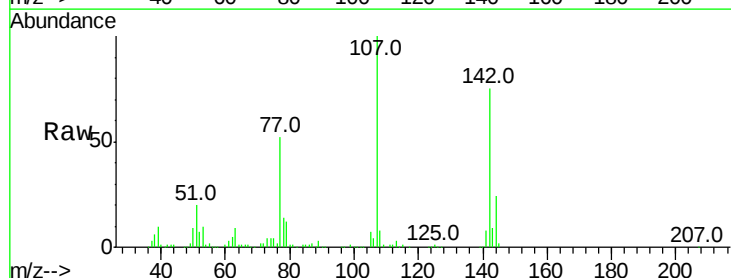
Tgt Ion:107 Resp: 234762

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

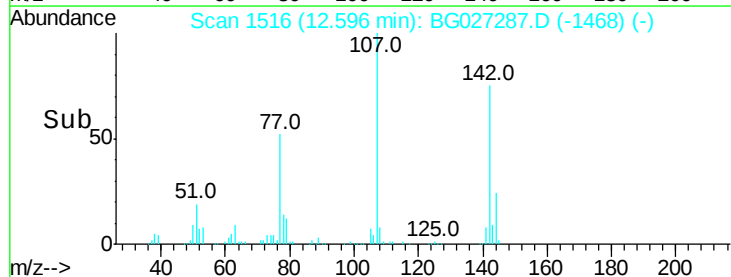
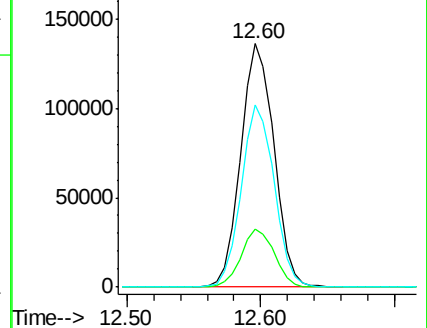
142 74.6 54.1 81.1



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

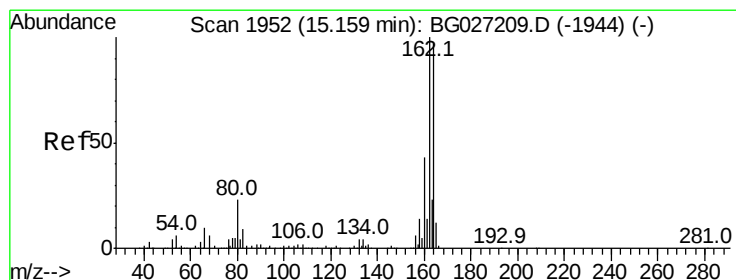
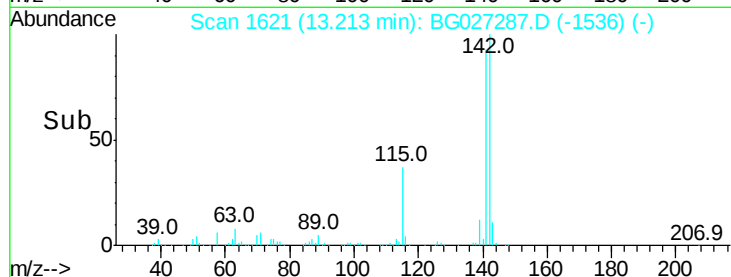
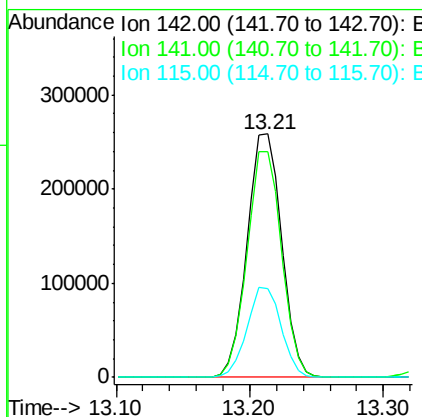
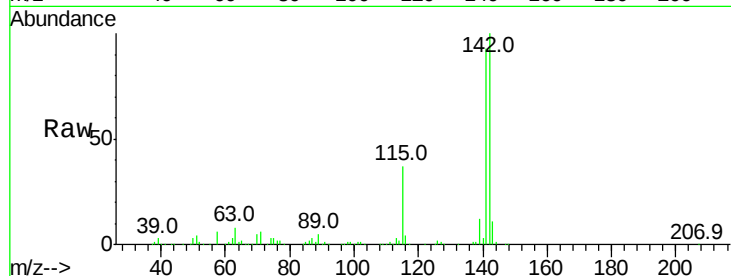




#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 13.21 min Scan# 1621
Delta R.T. 0.20 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

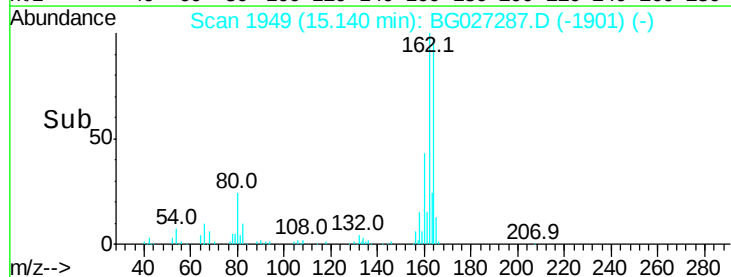
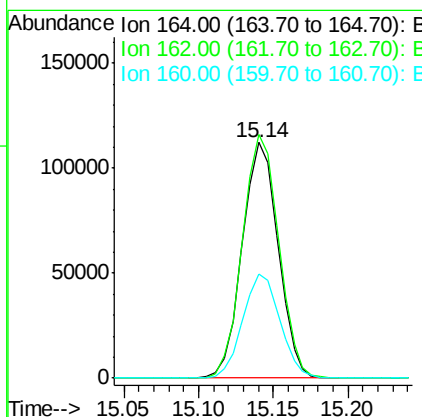
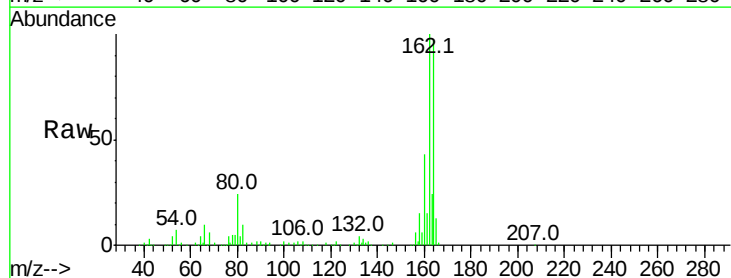
Instrument :
BNA_G
ClientSampleId :

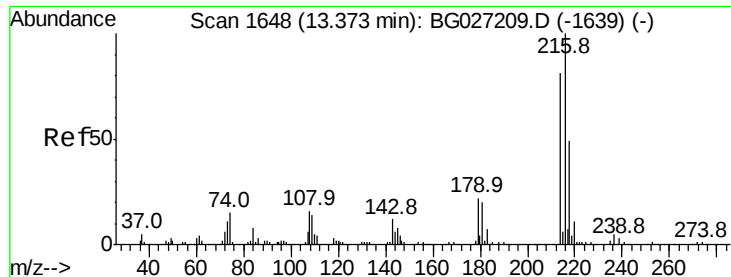
Tot Ion:142 Resp: 460874
Ion Ratio Lower Upper
142 100
141 92.9 70.4 105.6
115 36.6 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:164 Resp: 186760
Ion Ratio Lower Upper
164 100
162 103.4 85.1 127.7
160 43.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 13.35 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 241376

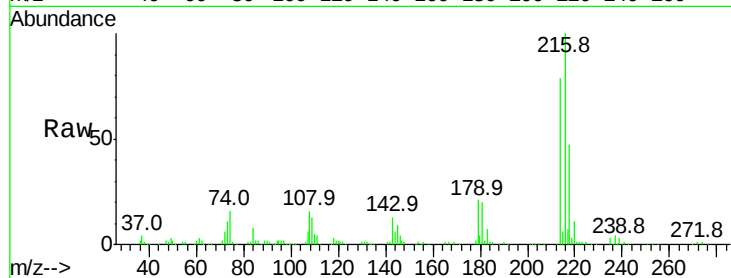
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 21.3 17.4 26.0

108 18.7 15.6 23.4

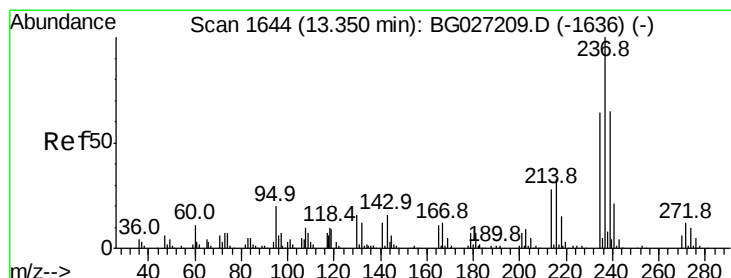
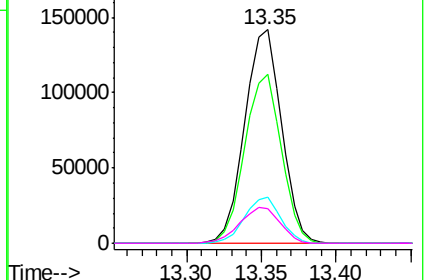
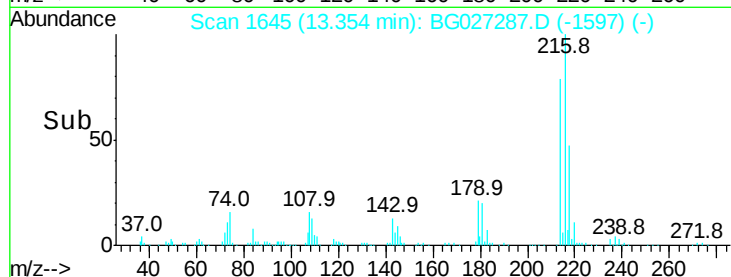


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.41 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

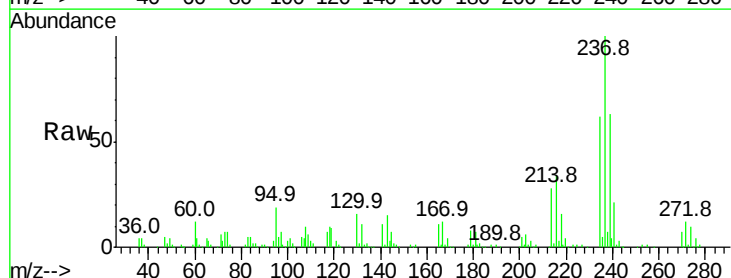
Tgt Ion:237 Resp: 128244

Ion Ratio Lower Upper

237 100

235 62.0 39.4 79.4

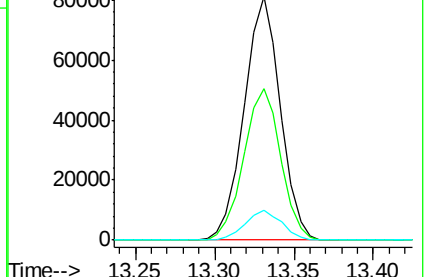
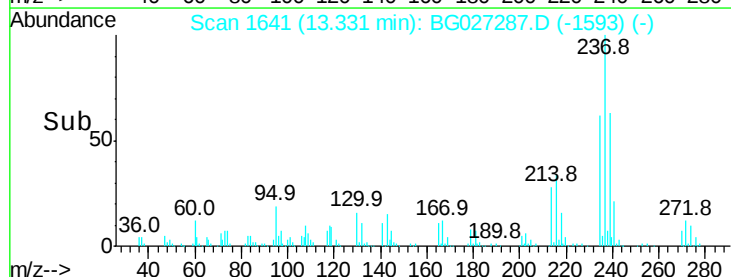
272 12.4 0.0 32.0

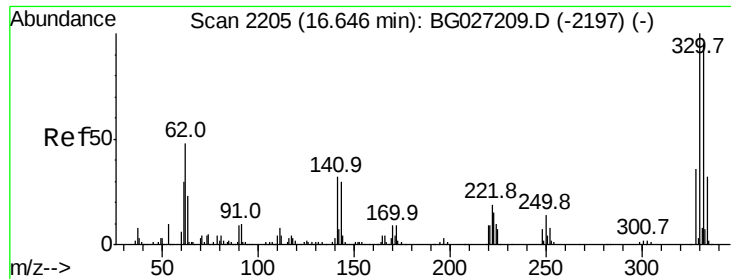


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

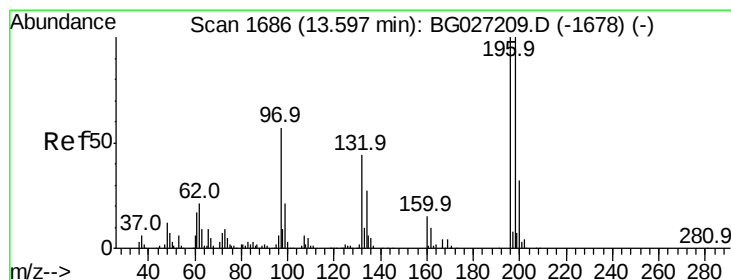
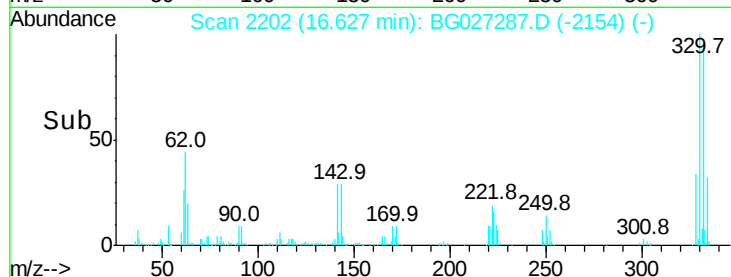
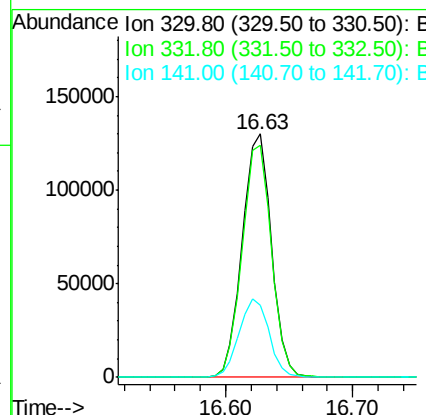
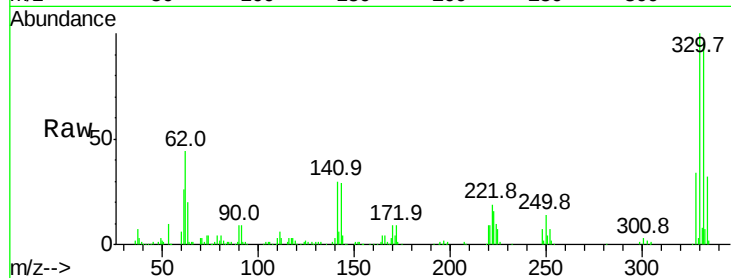




#41
 2,4,6-Tribromophenol
 Concen: 84.15 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

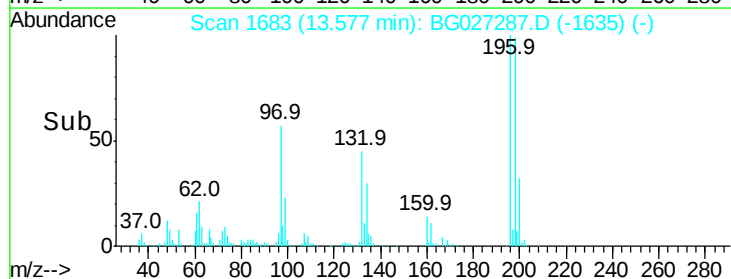
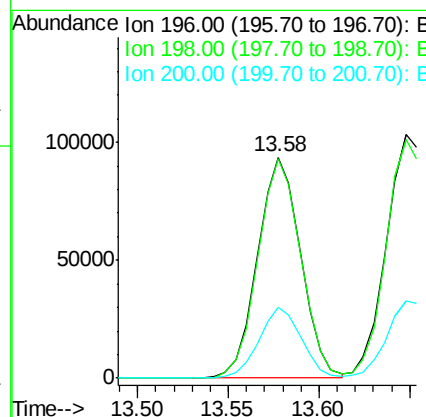
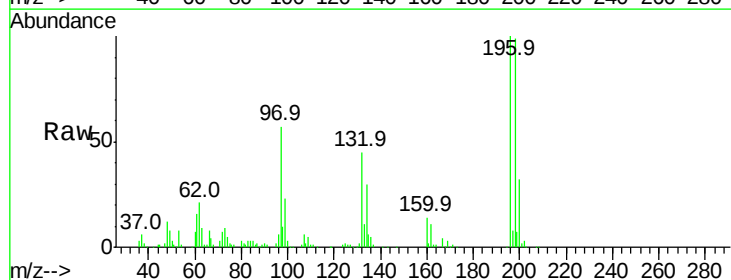
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	33.2	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.80 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	81.4	122.2
200	32.1	27.0	40.6

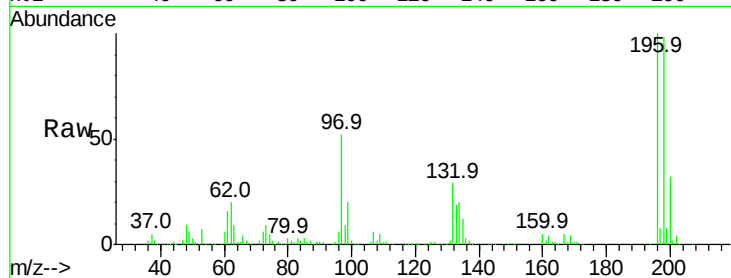




#43
 2,4,5-Trichlorophenol
 Concen: 43.79 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.9	119.9
97	51.5	45.4	68.0
132	28.9	20.7	31.1



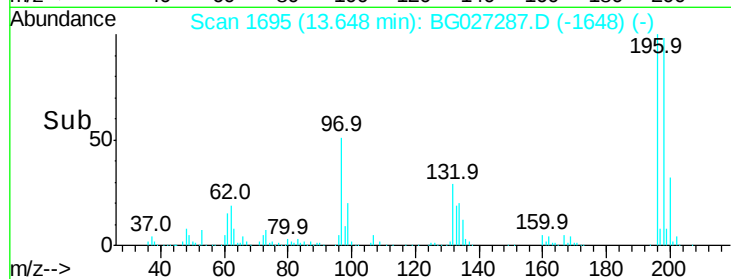
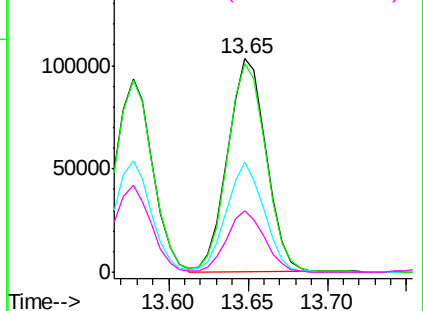
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

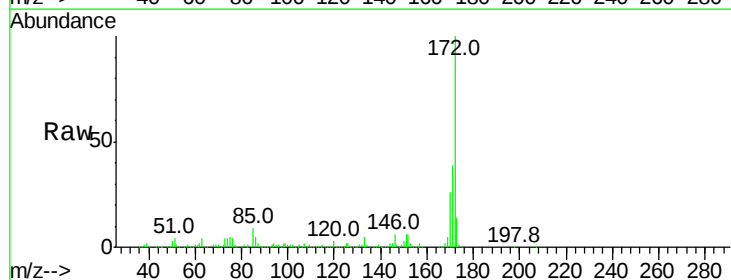
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.07 ng
 RT: 13.77 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	25.8	21.8	32.6

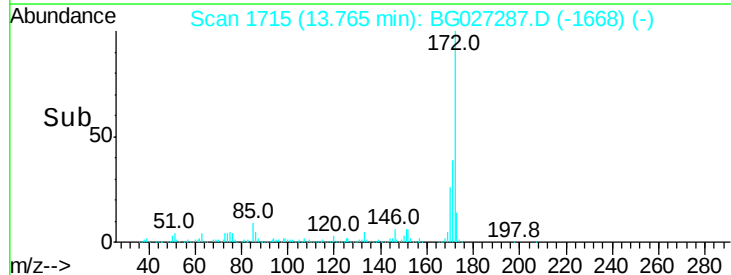
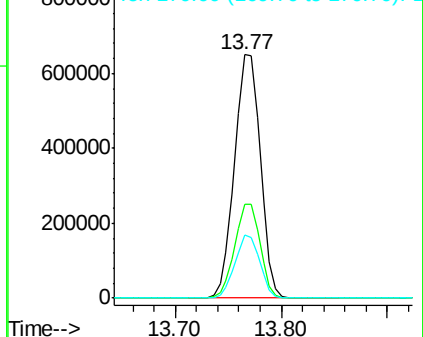


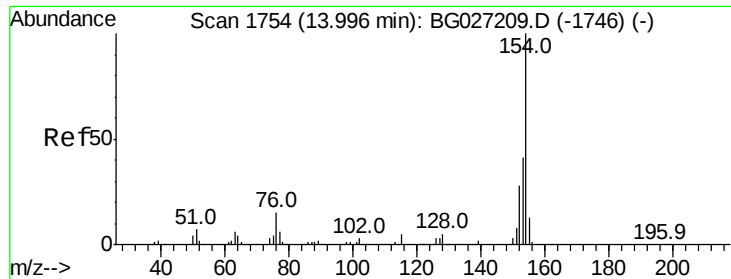
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

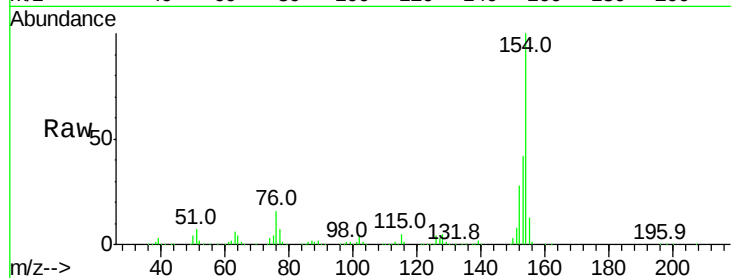




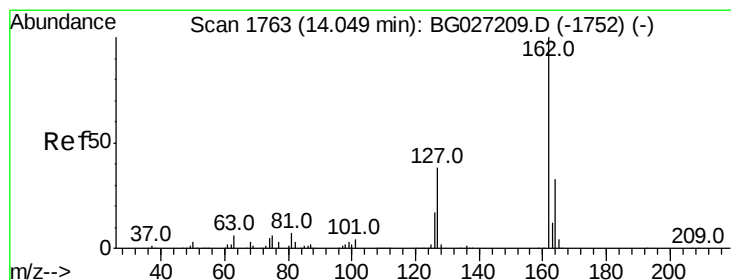
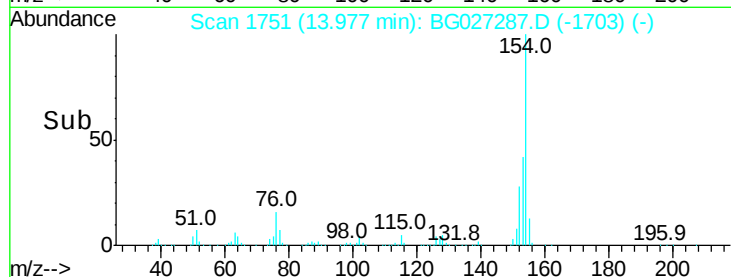
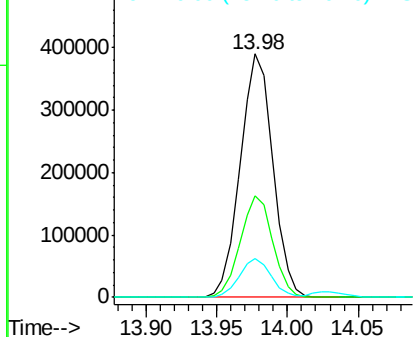
#45
 1,1'-Biphenyl
 Concen: 41.25 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	16.0	0.0	33.5

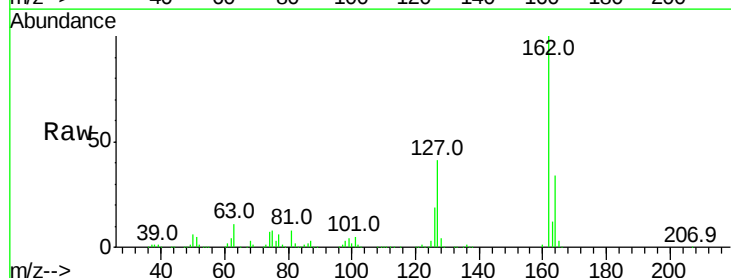


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

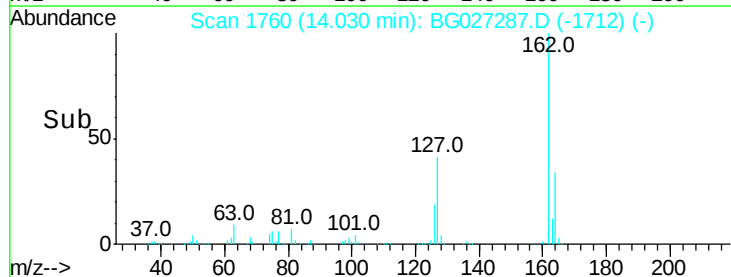
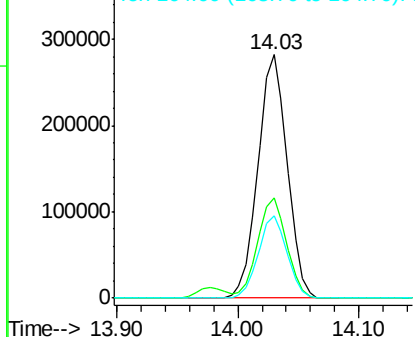


#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	33.6	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.92 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

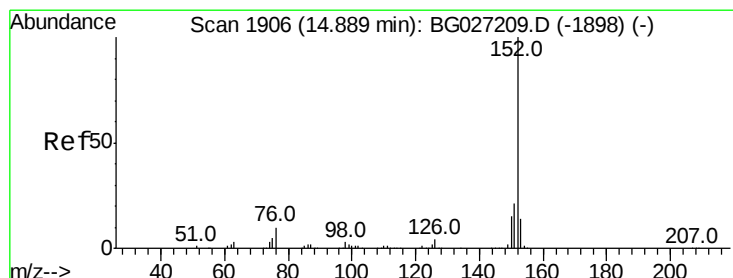
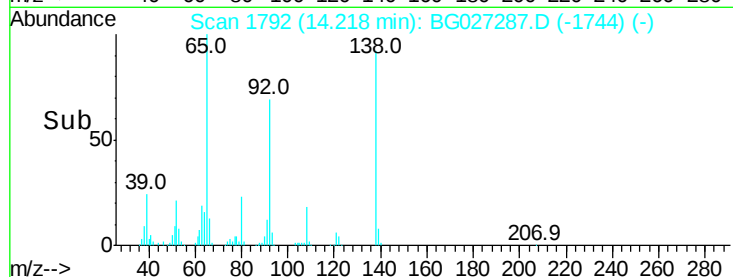
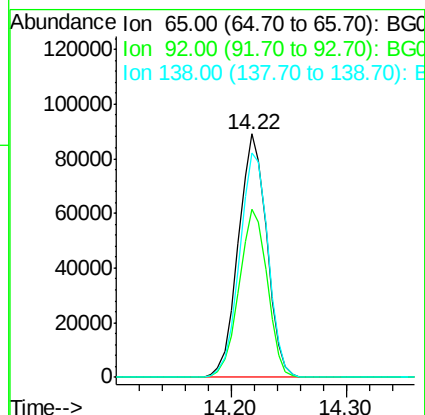
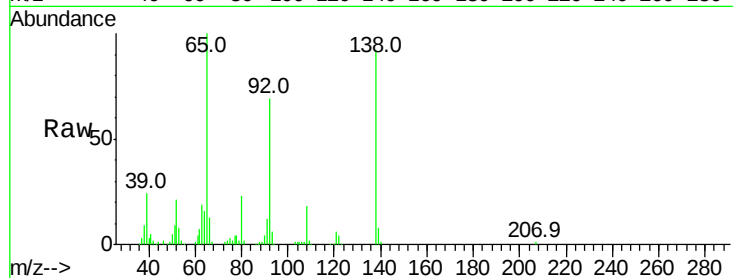
Tot Ion: 65 Resp: 151905

Ion Ratio Lower Upper

65 100

92 68.8 49.0 73.4

138 92.0 58.6 87.8#



#48

Acenaphthylene

Concen: 41.59 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

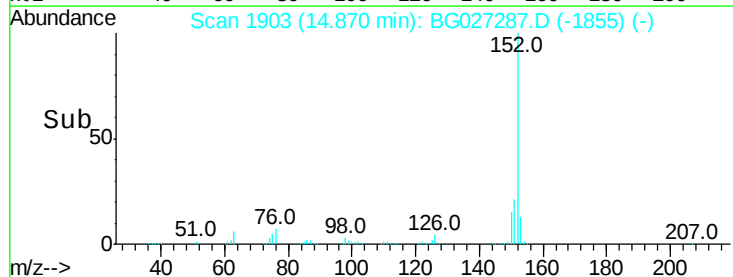
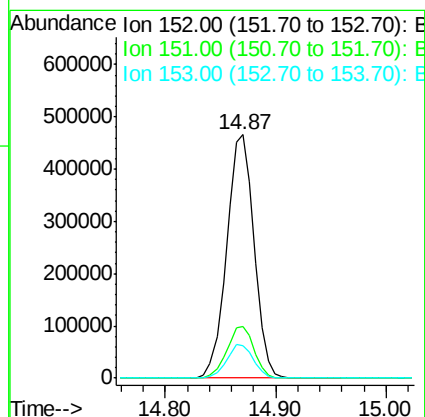
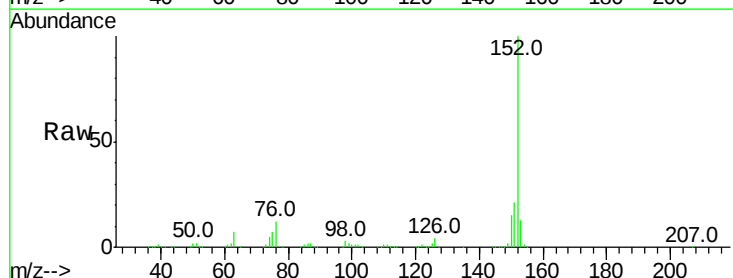
Tgt Ion: 152 Resp: 804541

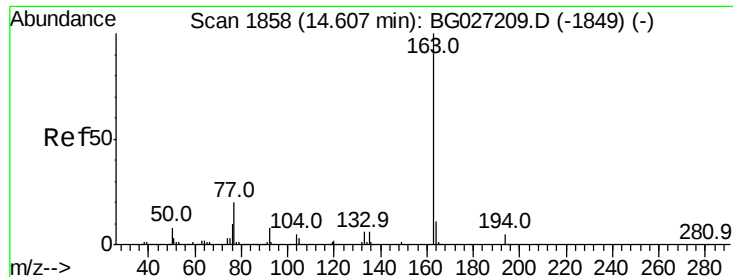
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 40.10 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027287.D

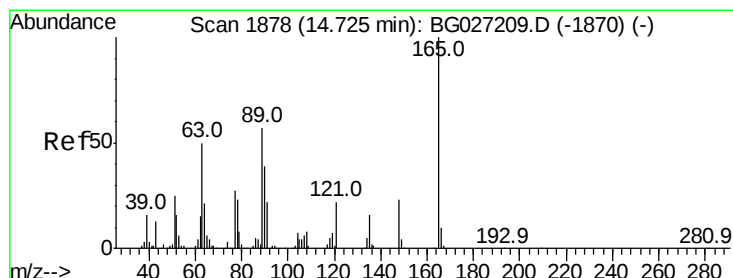
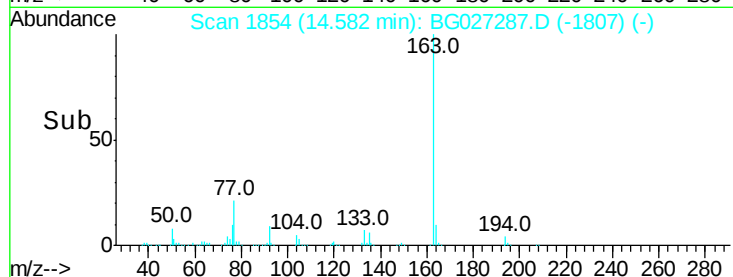
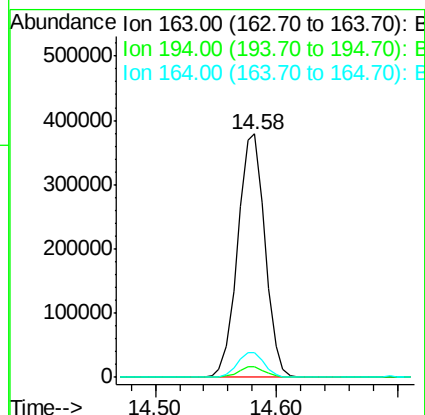
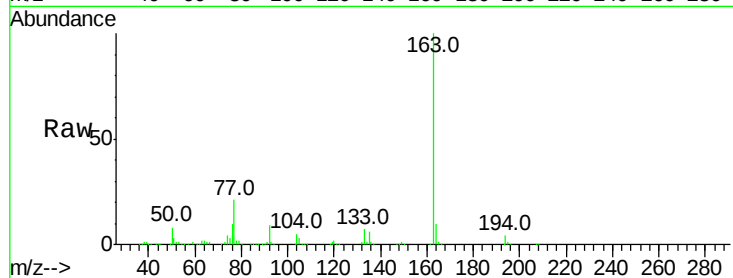
Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	594162
Ion	Ratio	Lower Upper
163	100	
194	4.4	3.8 5.6
164	10.2	9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 43.19 ng

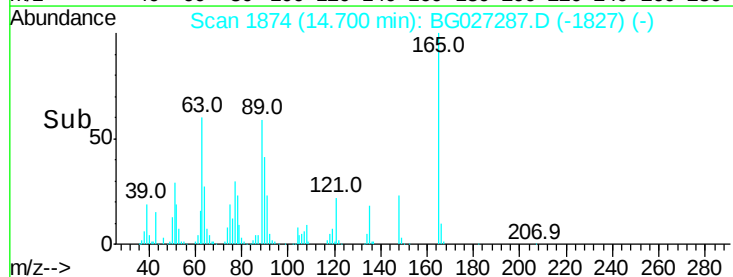
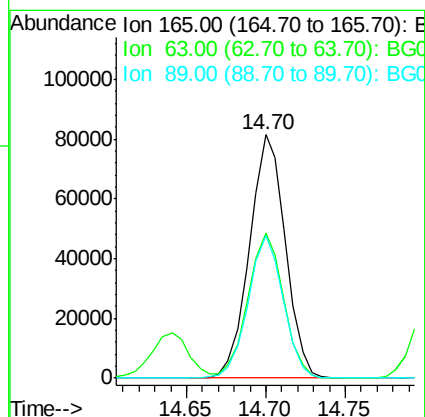
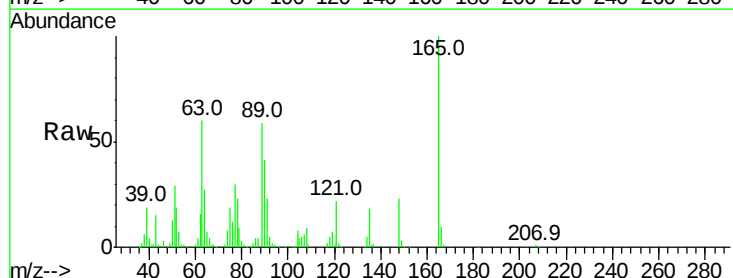
RT: 14.70 min Scan# 1874

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:165	Resp:	128059
Ion	Ratio	Lower Upper
165	100	
63	59.8	63.9 95.9#
89	58.6	58.6 88.0





#51

Acenaphthene

Concen: 40.38 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

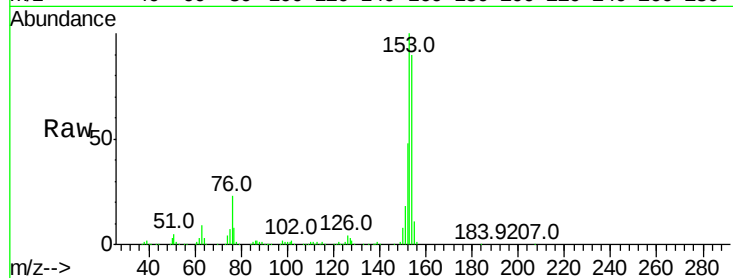
Tot Ion:154 Resp: 508008

Ion	Ratio	Lower	Upper
154	100		
153	111.4	87.8	131.6
152	53.0	42.2	63.4

154 100

153 111.4 87.8 131.6

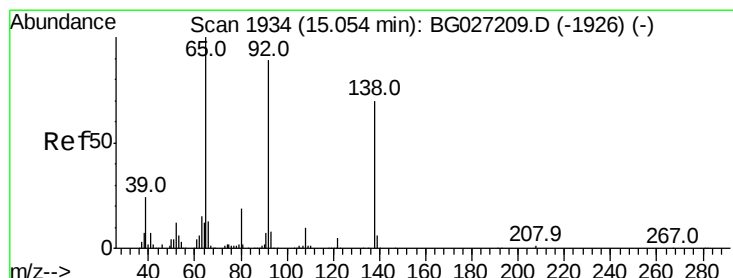
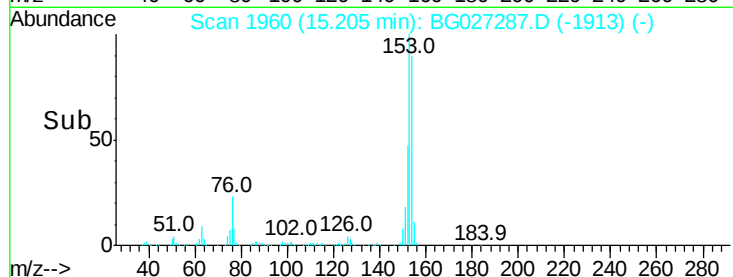
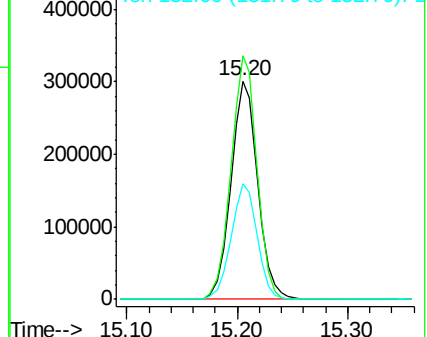
152 53.0 42.2 63.4



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: 41.87 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

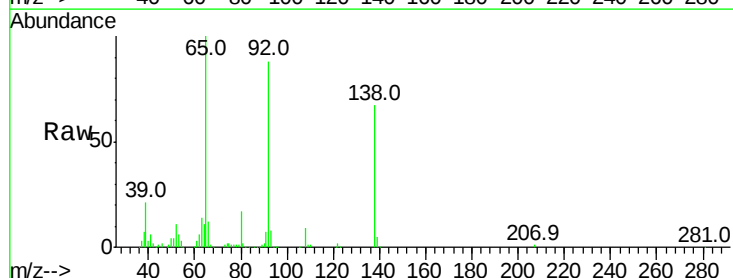
Tgt Ion:138 Resp: 129590

Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.9	16.3
92	131.6	115.3	172.9

138 100

108 13.3 10.9 16.3

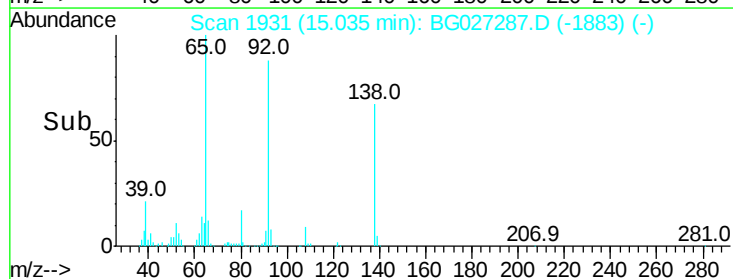
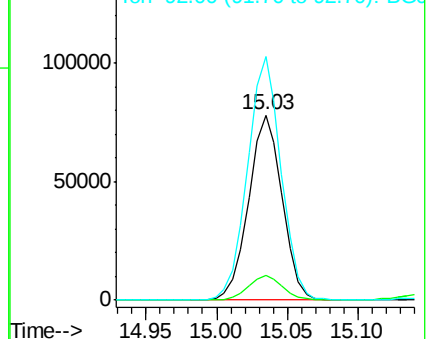
92 131.6 115.3 172.9

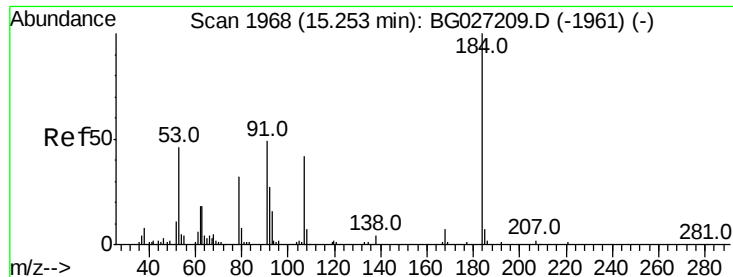


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

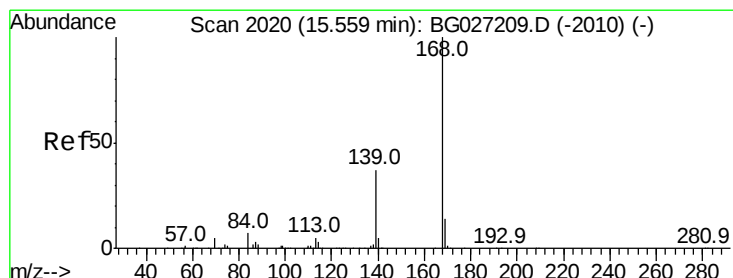
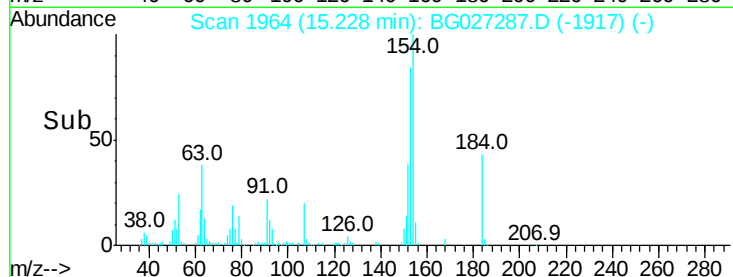
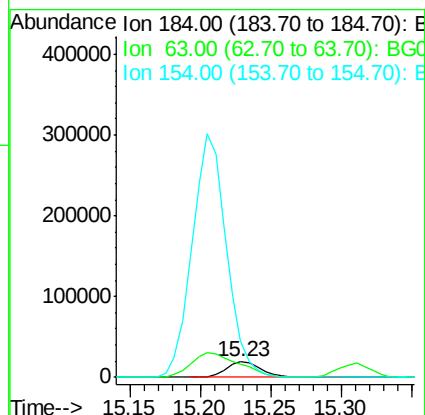
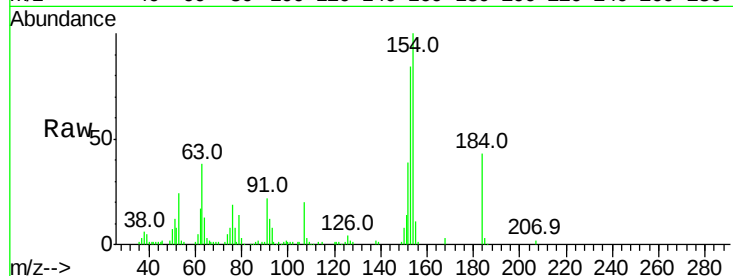




#53
2,4-Dinitrophenol
Concen: 33.00 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

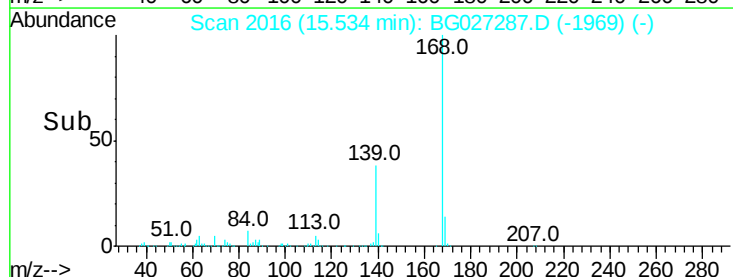
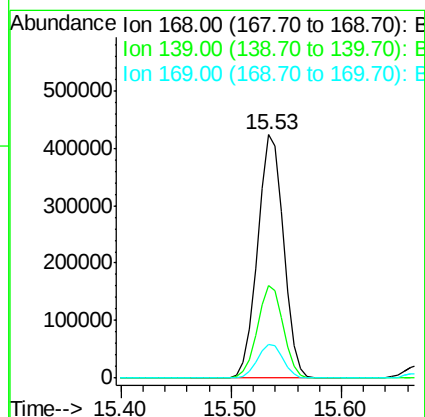
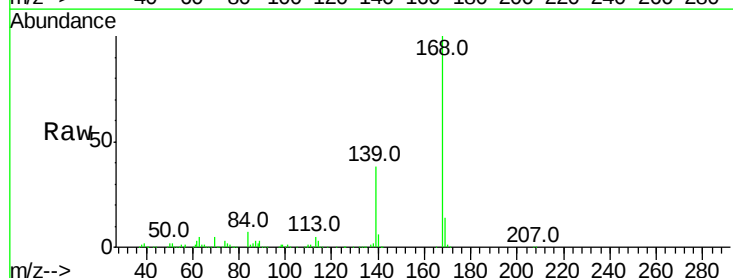
Instrument :
BNA_G
ClientSampleId :

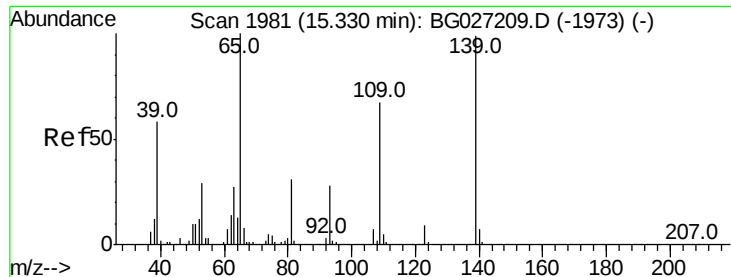
Tot Ion:184 Resp: 33487
Ion Ratio Lower Upper
184 100
63 86.4 52.7 79.1#
154 230.5 57.3 85.9#



#54
Dibenzofuran
Concen: 39.83 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:168 Resp: 700343
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 38.57 ng

RT: 15.31 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

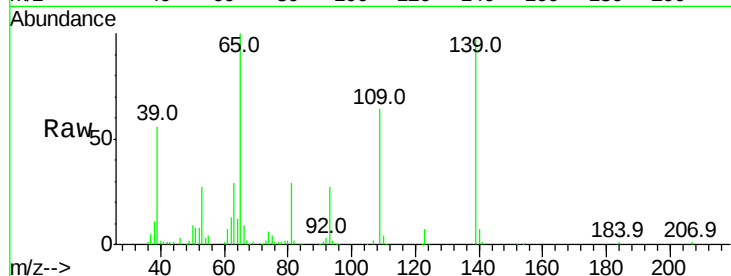
Tot Ion:139 Resp: 98336

Ion Ratio Lower Upper

139 100

109 66.5 101.2 141.2#

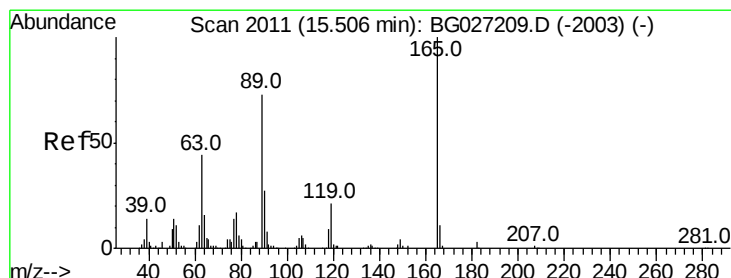
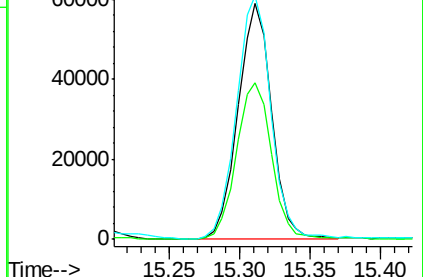
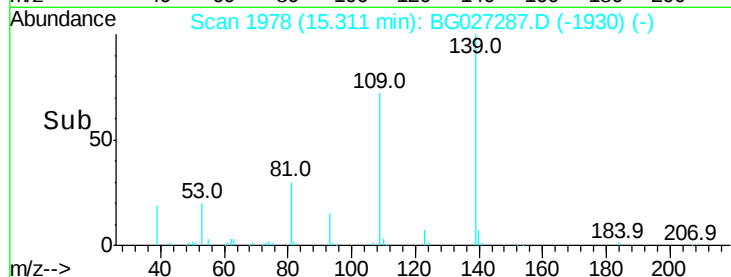
65 103.1 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 44.06 ng

RT: 15.48 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:165 Resp: 167062

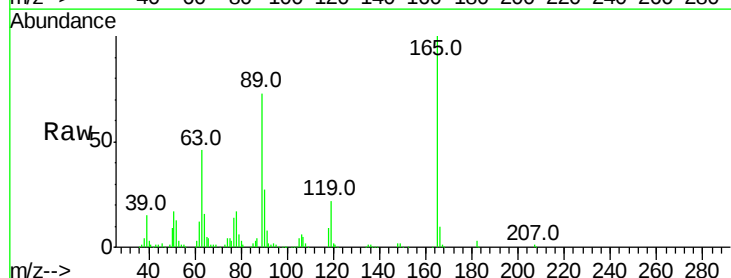
Ion Ratio Lower Upper

165 100

63 45.9 44.0 66.0

89 73.1 67.3 100.9

182 2.8 3.8 5.6#

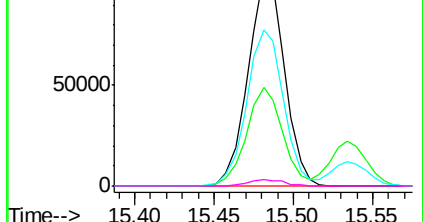
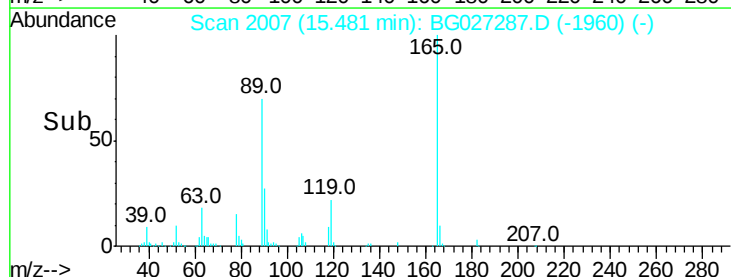


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

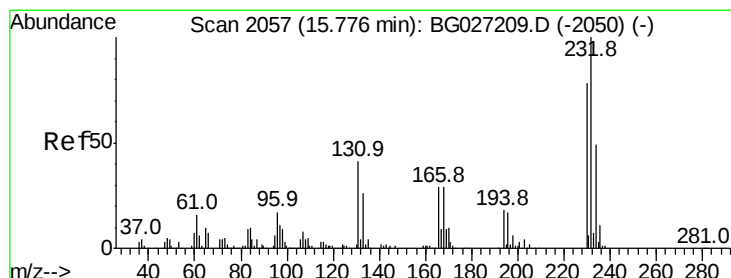
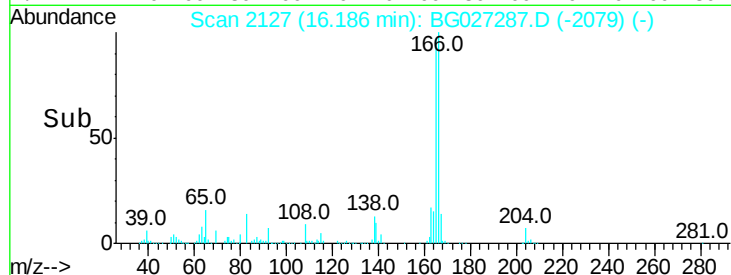
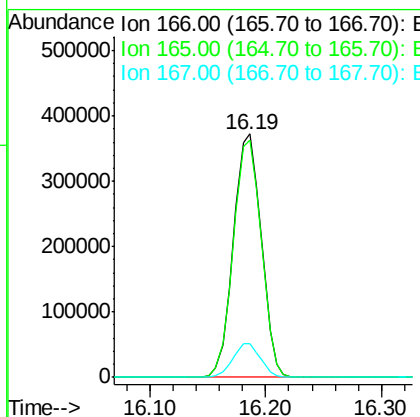
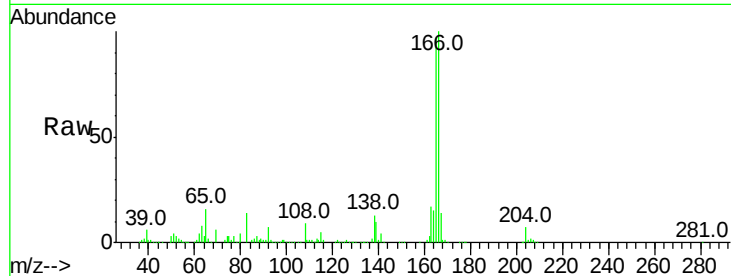




#57
 Fluorene
 Concen: 39.79 ng
 RT: 16.19 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

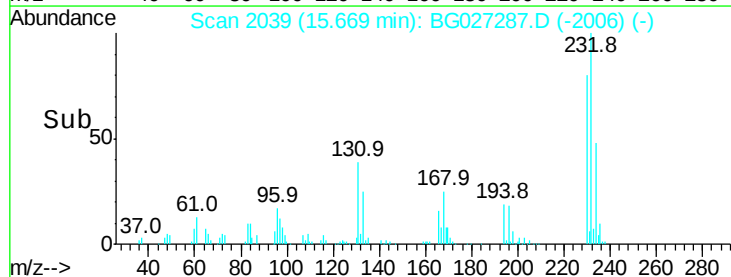
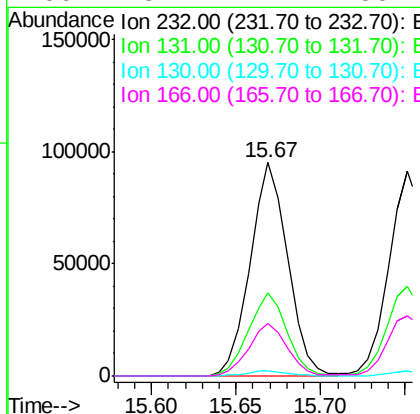
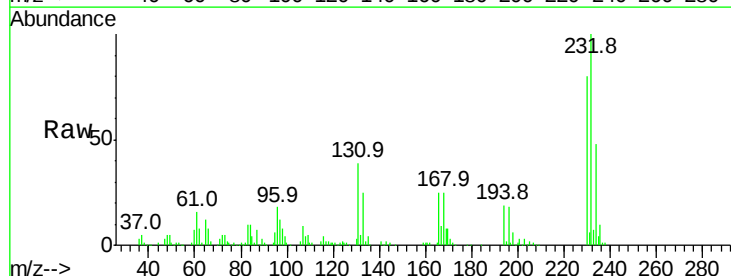
Instrument :
 BNA_G
 ClientSampled :

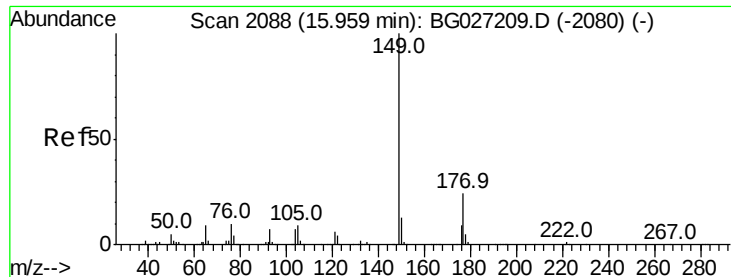
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.9	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.68 ng
 RT: 15.67 min Scan# 2039
 Delta R.T. -0.11 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	34.9	52.3
130	2.6	2.3	3.5
166	25.1	24.2	36.4





#59

Diethylphthalate

Concen: 39.60 ng

RT: 15.93 min Scan# 2083

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

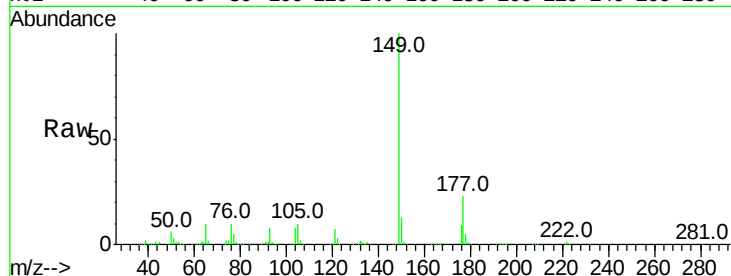
Tot Ion:149 Resp: 585229

Ion Ratio Lower Upper

149 100

177 23.0 20.1 30.1

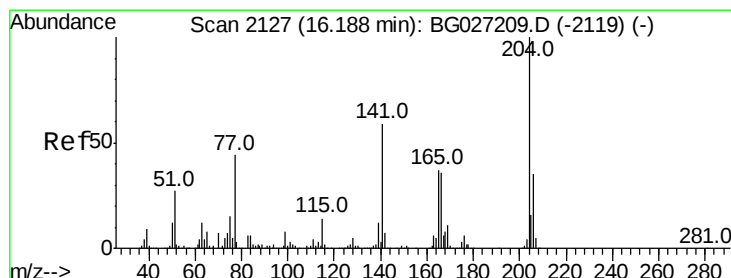
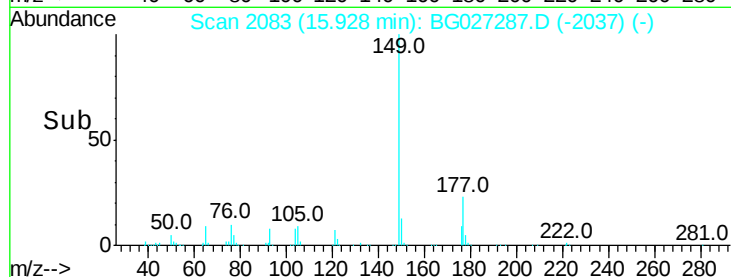
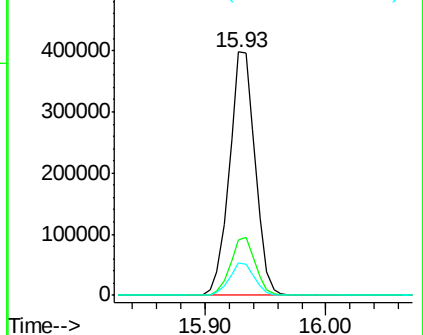
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.38 ng

RT: 16.17 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

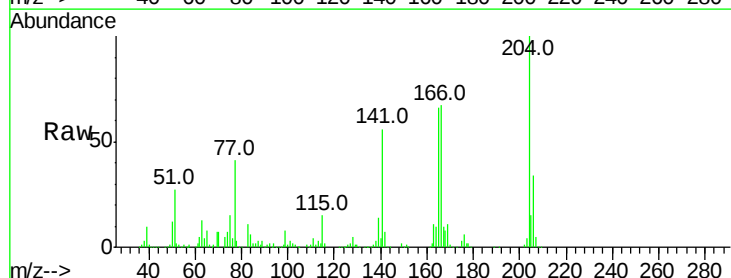
Tgt Ion:204 Resp: 309781

Ion Ratio Lower Upper

204 100

206 34.1 30.1 45.1

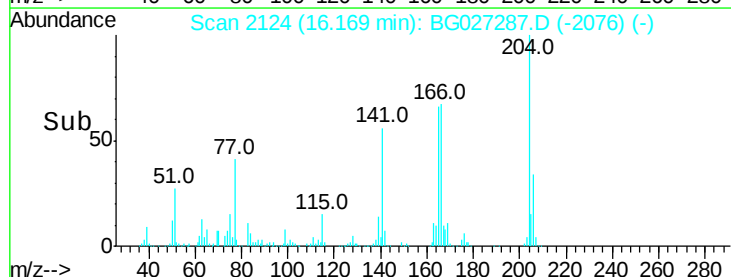
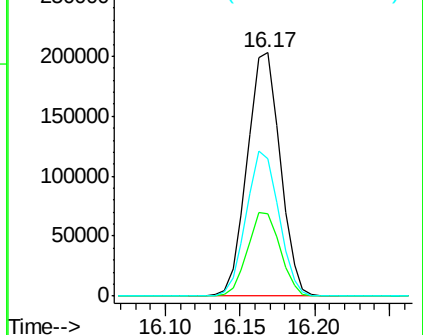
141 56.3 50.6 76.0

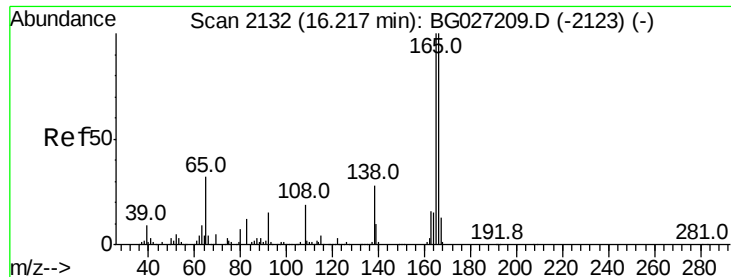


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

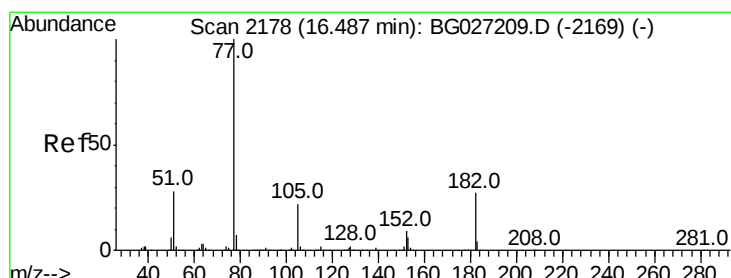
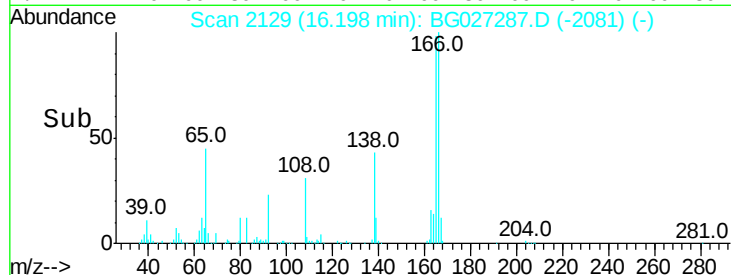
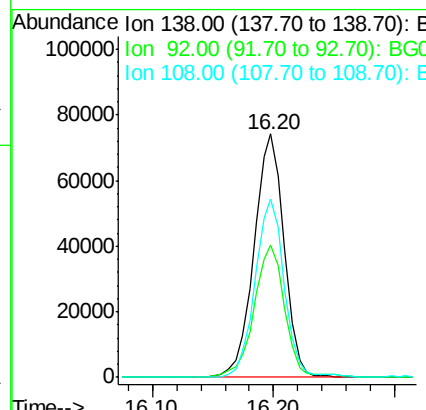
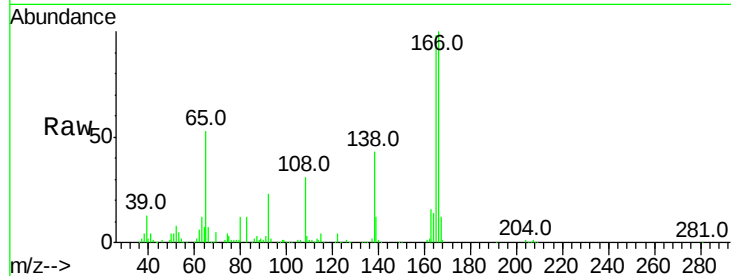




#61
4-Nitroaniline
Concen: 41.05 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

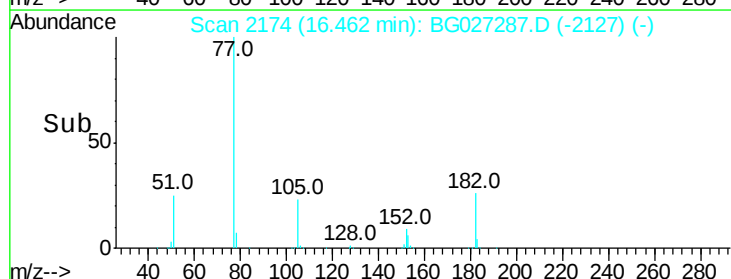
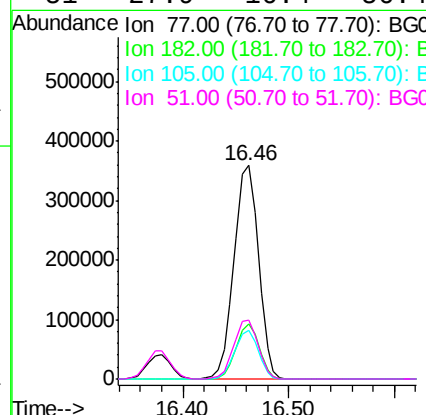
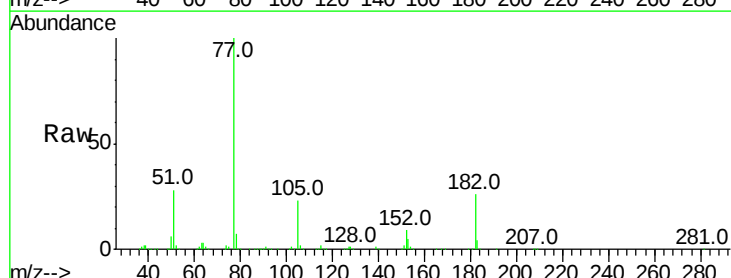
Instrument :
BNA_G
ClientSampled :

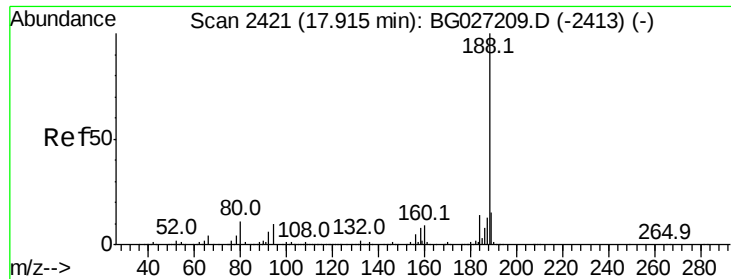
Tot Ion:138 Resp: 128011
Ion Ratio Lower Upper
138 100
92 54.5 44.2 84.2
108 73.1 104.8 144.8#



#62
Azobenzene
Concen: 41.94 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion: 77 Resp: 574351
Ion Ratio Lower Upper
77 100
182 25.6 4.7 44.7
105 23.0 0.0 36.3
51 27.9 16.4 56.4

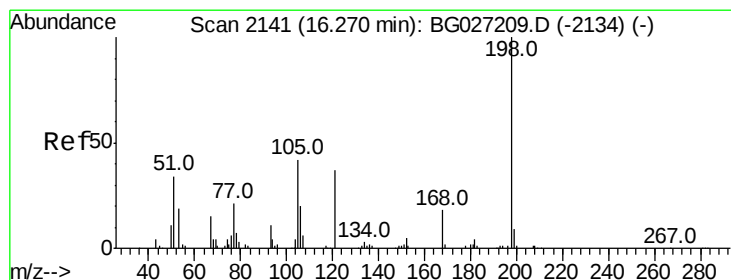
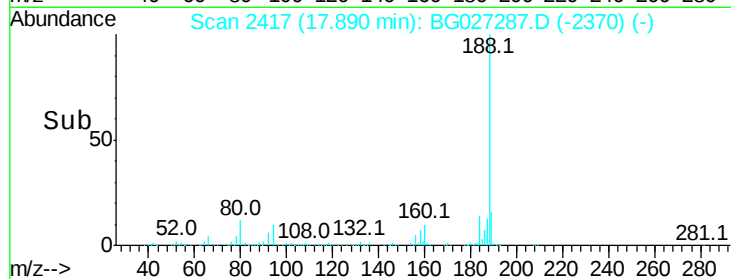
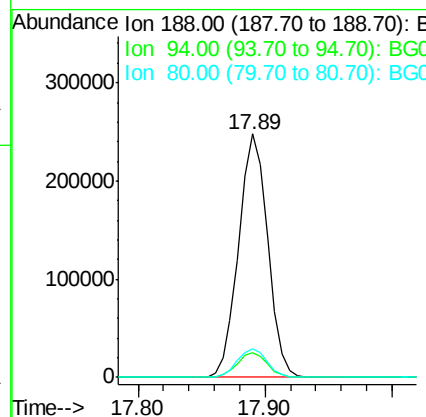
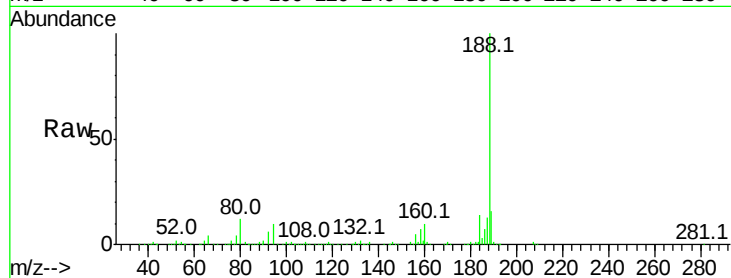




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

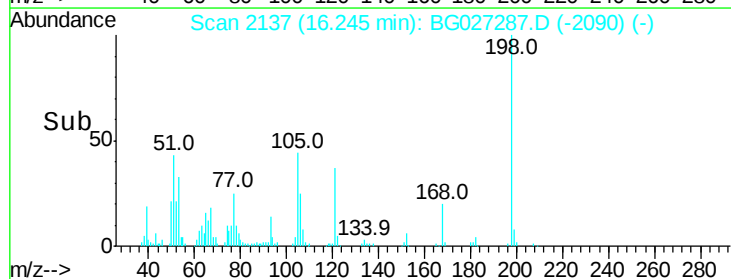
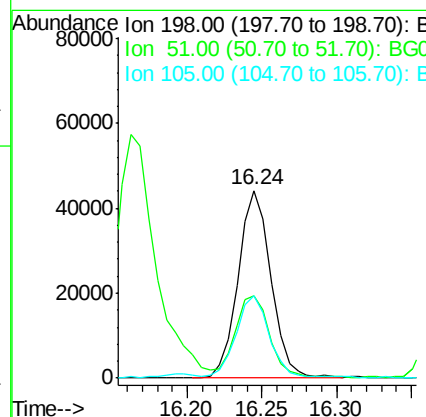
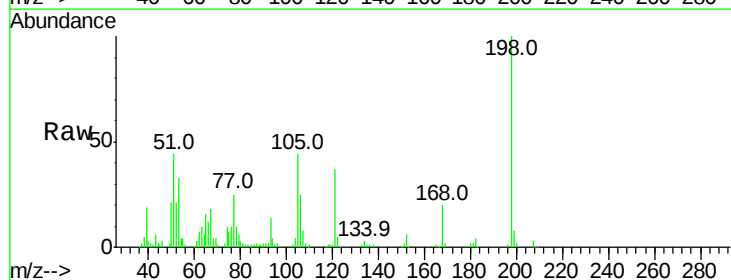
Instrument :
BNA_G
ClientSampleId :

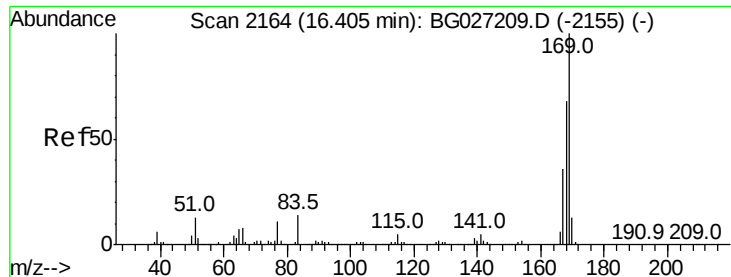
Tot Ion:188 Resp: 392955
Ion Ratio Lower Upper
188 100
94 10.1 5.8 8.8#
80 11.9 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.20 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:198 Resp: 67920
Ion Ratio Lower Upper
198 100
51 43.9 22.6 62.6
105 44.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 42.00 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

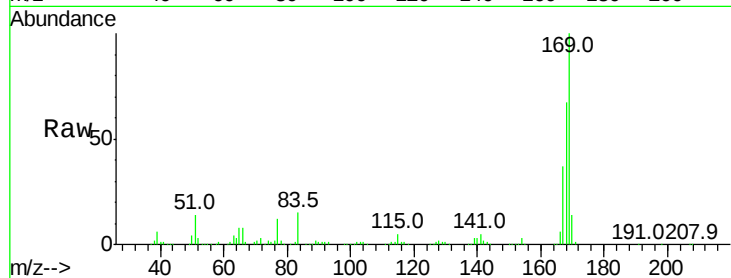
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 517457

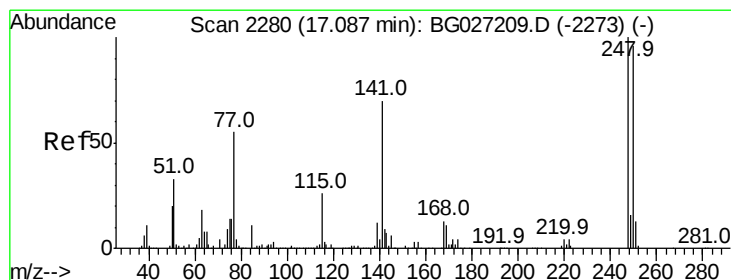
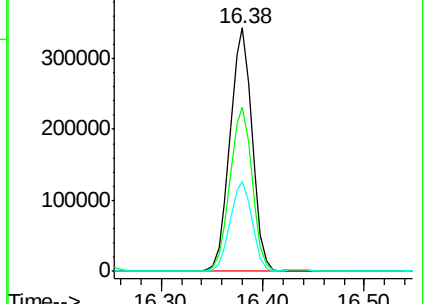
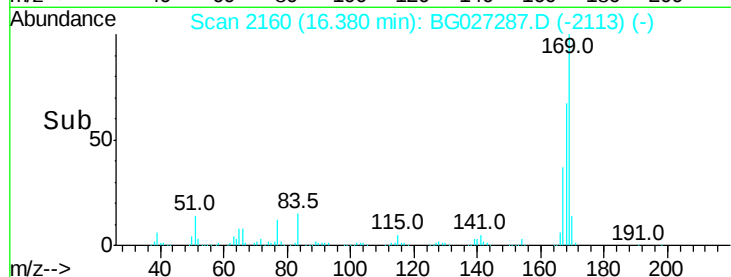
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.8	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.64 ng

RT: 17.06 min Scan# 2276

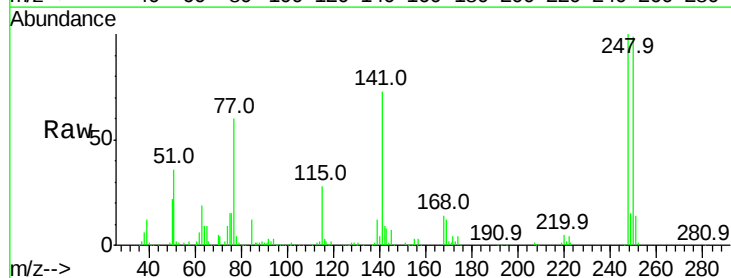
Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:248 Resp: 193665

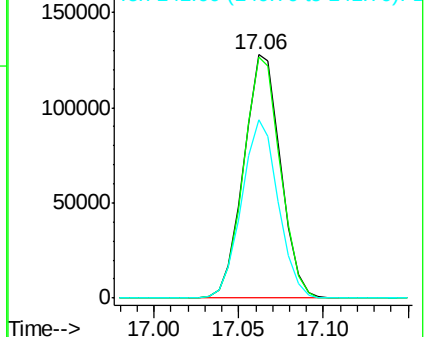
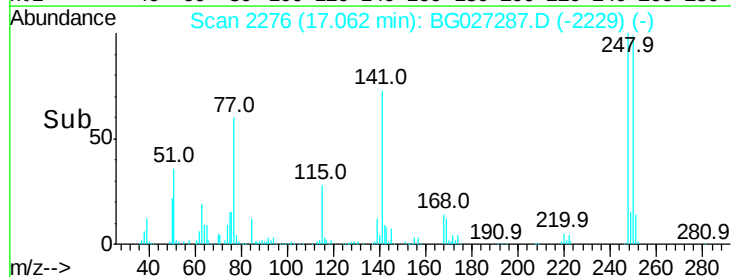
Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.0	112.6
141	73.3	55.2	82.8

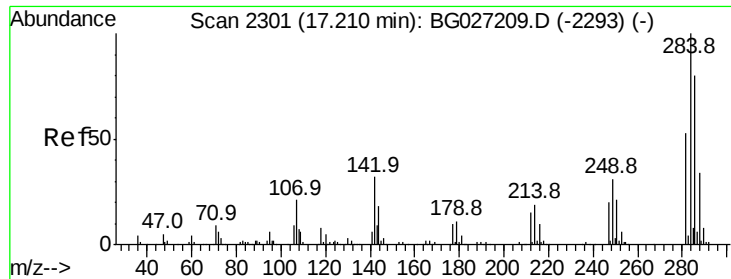


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

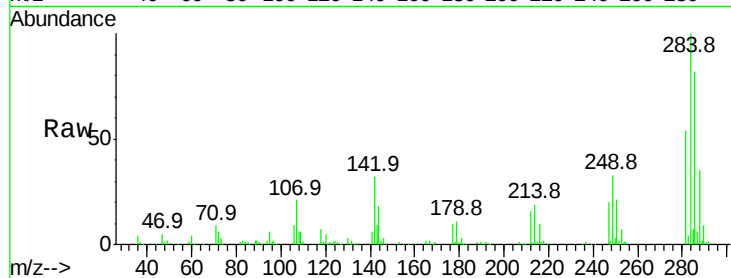




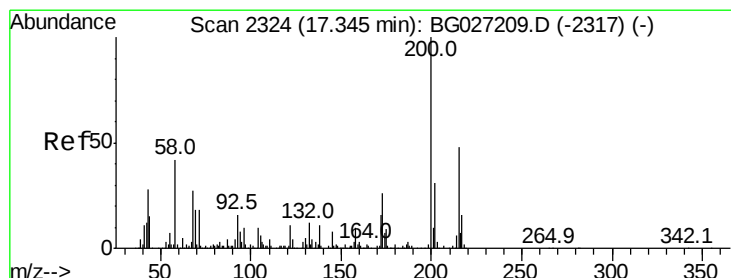
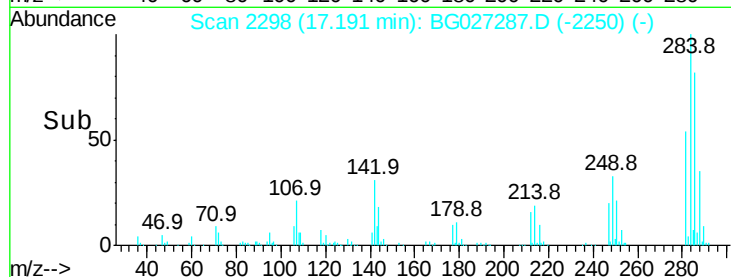
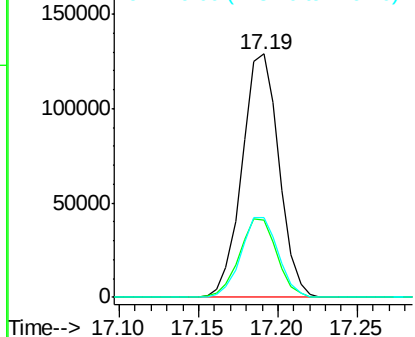
#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	32.8	29.2	43.8

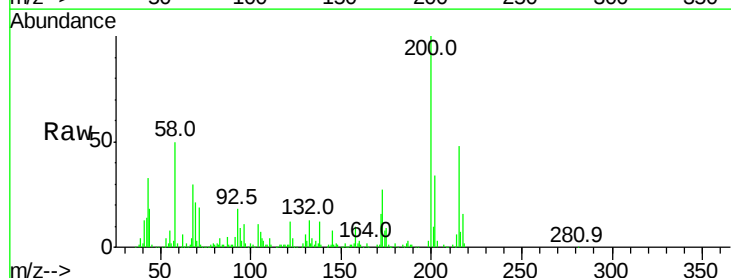


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

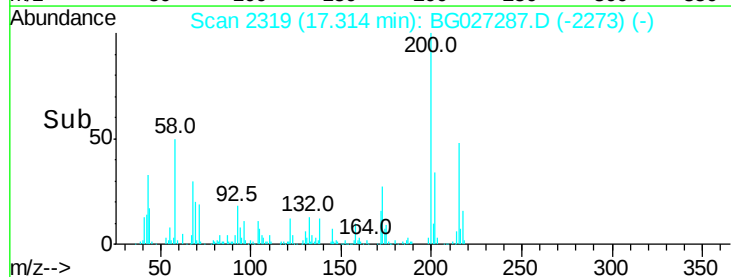
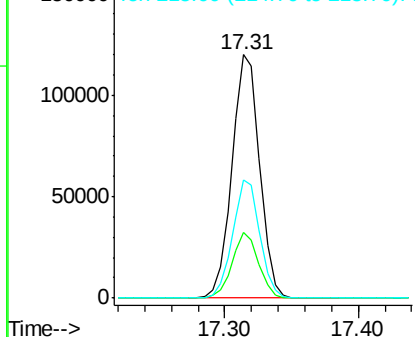


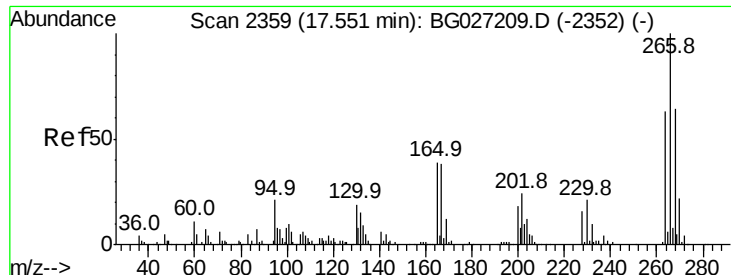
#68
Atrazine
Concen: 41.85 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	3.0	43.0
215	48.4	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: 37.79 ng

RT: 17.53 min Scan# 2355

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampled :

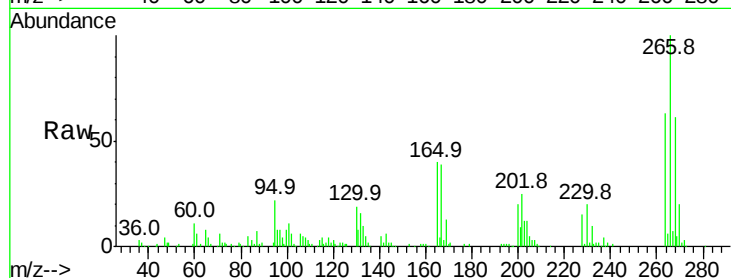
Tot Ion:266 Resp: 110796

Ion Ratio Lower Upper

266 100

268 60.7 48.6 72.8

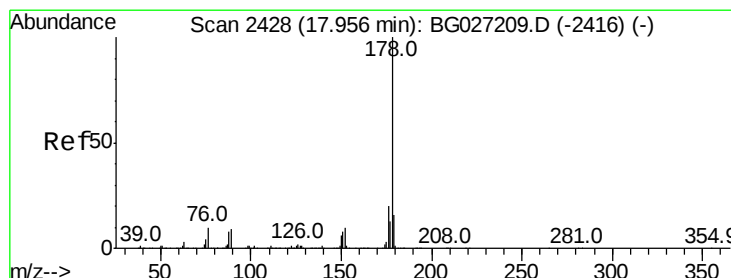
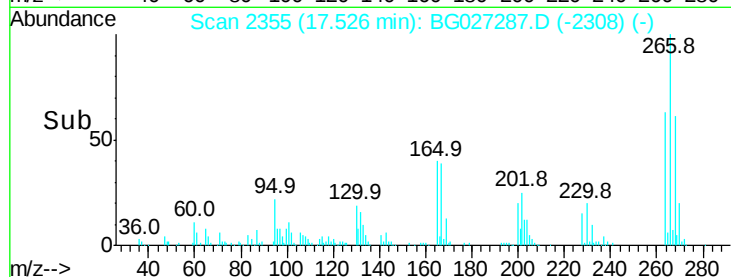
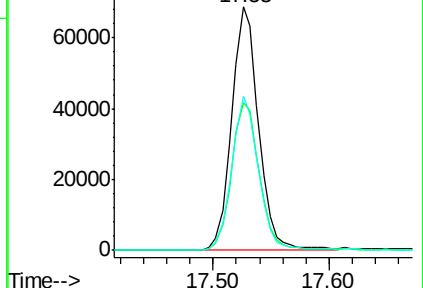
264 63.1 50.1 75.1



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: 40.10 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

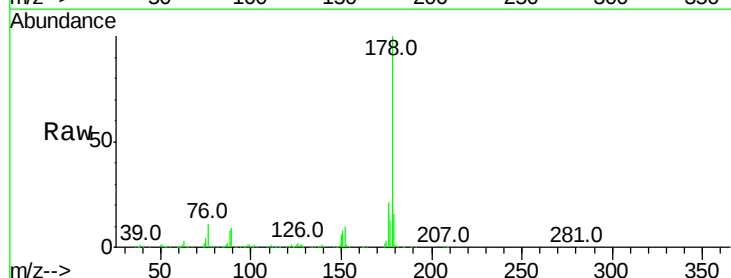
Tgt Ion:178 Resp: 886663

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

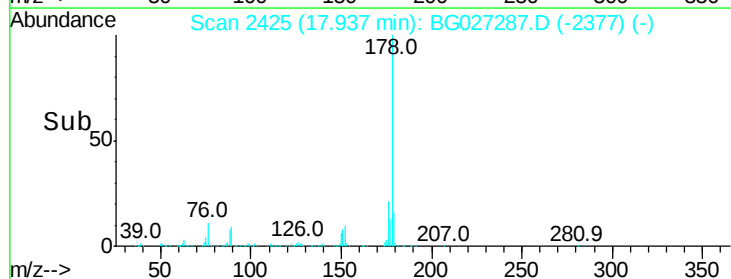
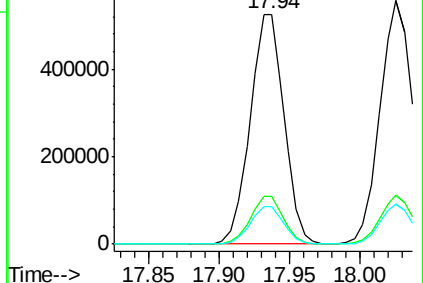
179 16.1 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

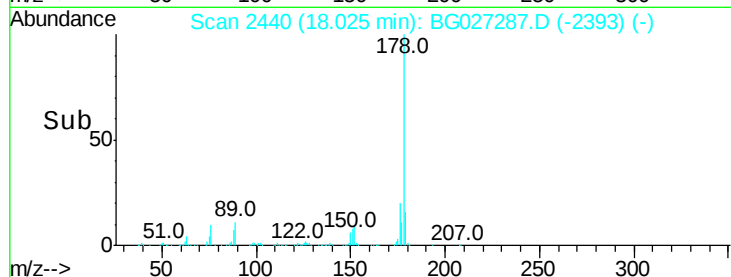
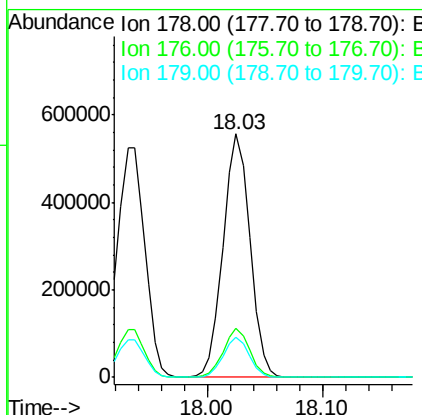
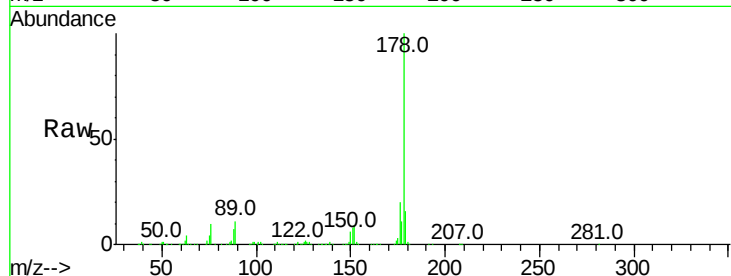




#71
 Anthracene
 Concen: 40.56 ng
 RT: 18.03 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

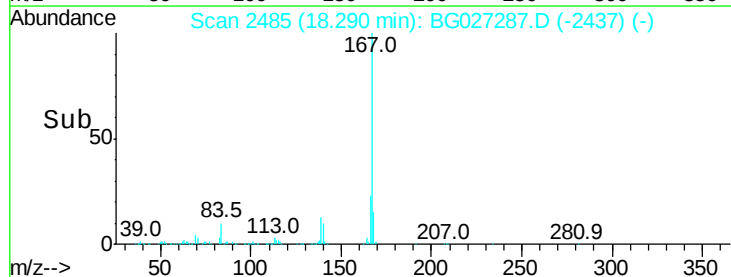
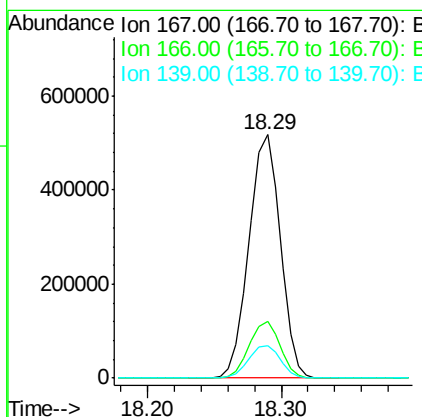
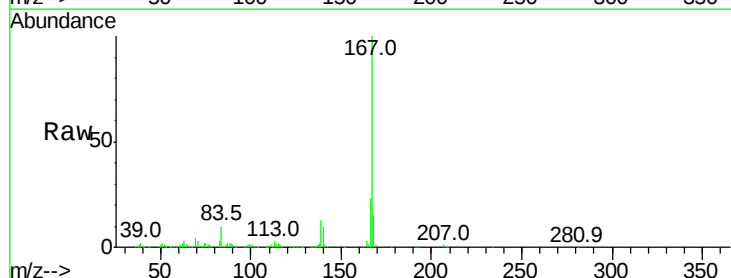
Instrument :
 BNA_G
 ClientSampleId :

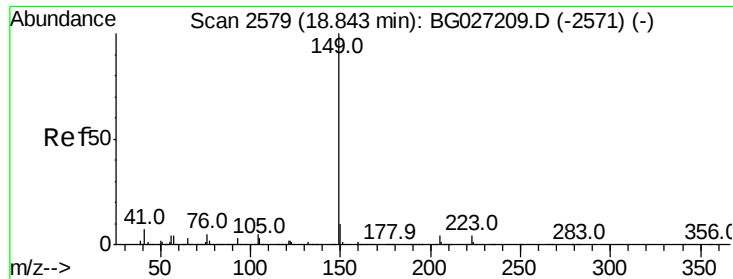
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 40.14 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.5	12.8	19.2





#73

Di-n-butylphthalate

Concen: 42.48 ng

RT: 18.82 min Scan# 2575

Delta R.T. -0.03 min

Lab File: BG027287.D

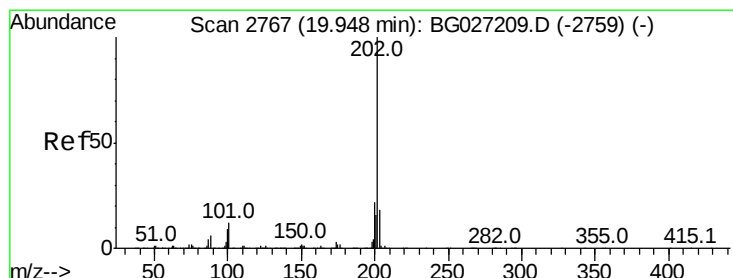
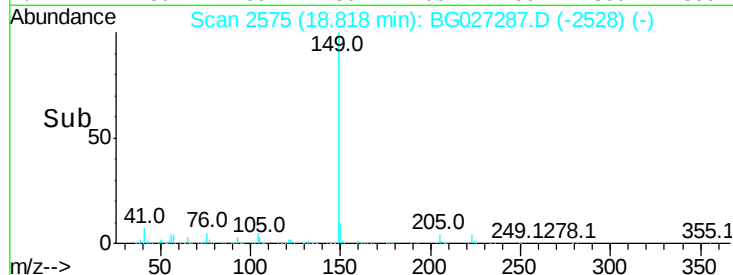
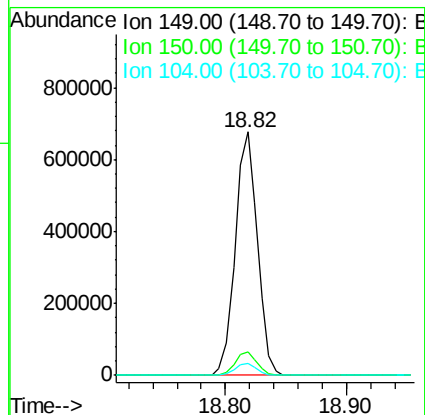
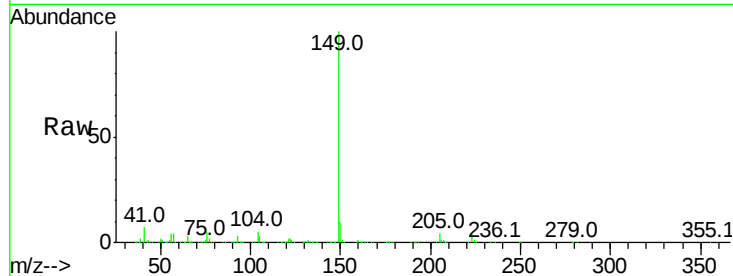
Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	860549
Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.2	6.7	10.1#



#74

Fluoranthene

Concen: 41.15 ng

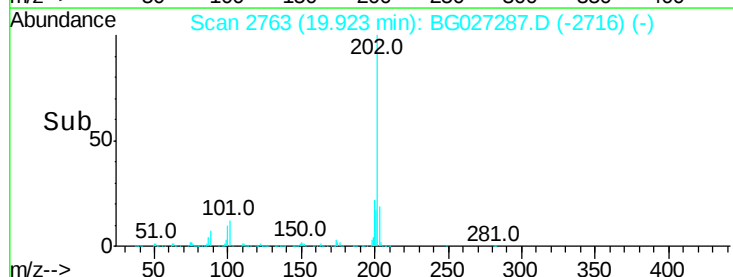
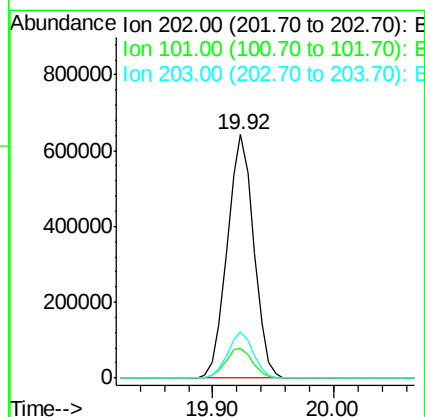
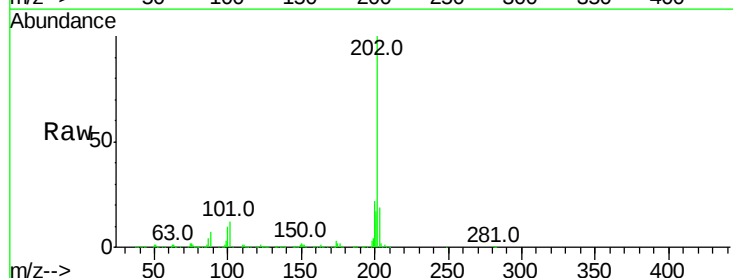
RT: 19.92 min Scan# 2763

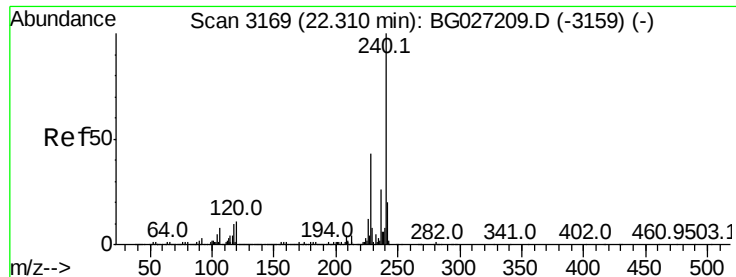
Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:	202	Resp:	972013
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.1
203	19.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

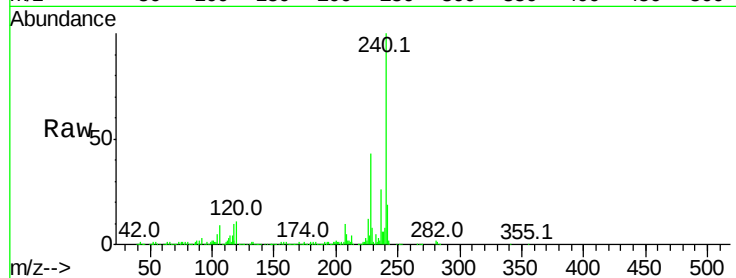
Tot Ion:240 Resp: 441965

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

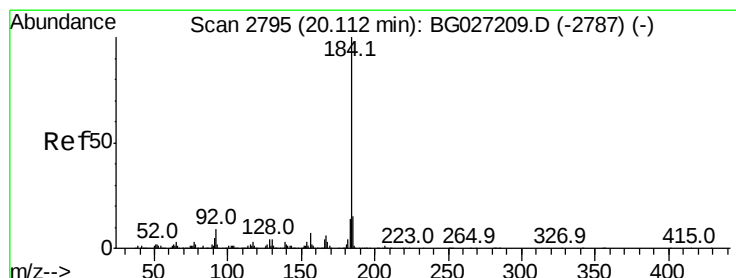
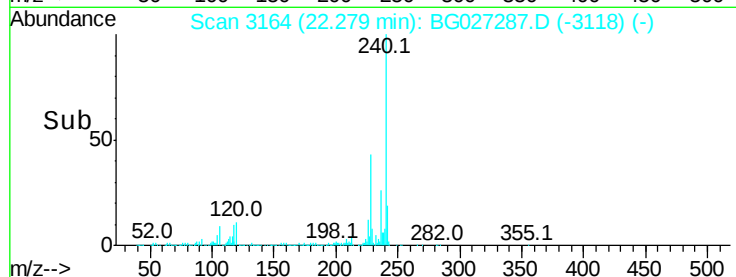
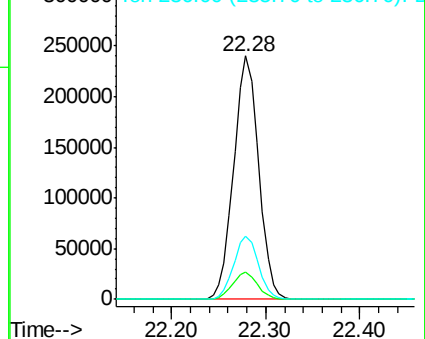
236 26.0 22.2 33.4



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: 11.40 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

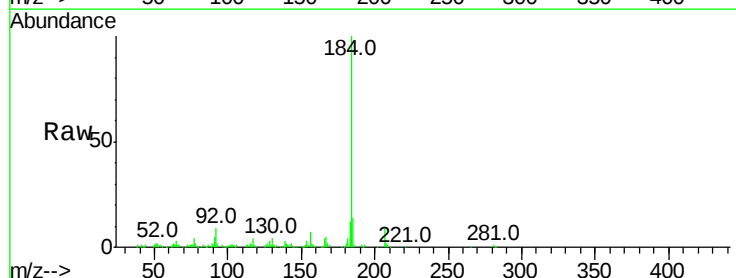
Tgt Ion:184 Resp: 151760

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

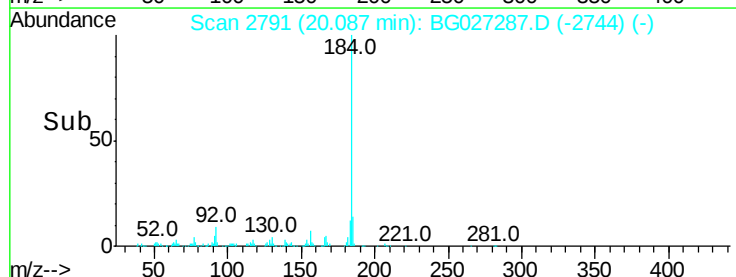
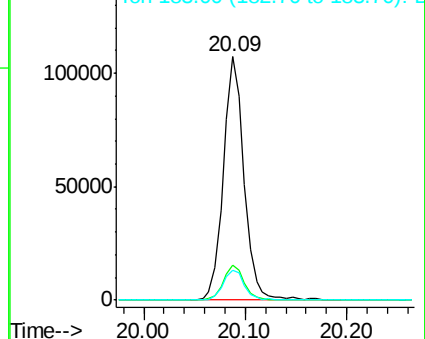
183 12.1 11.0 16.6

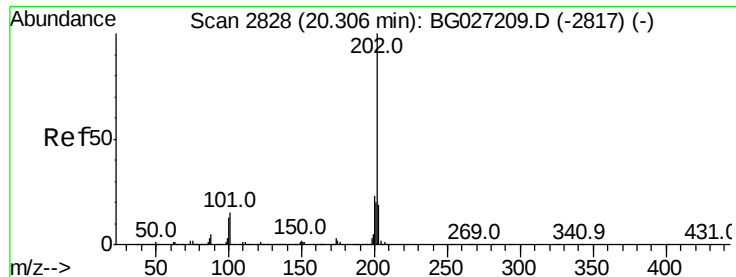


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.82 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

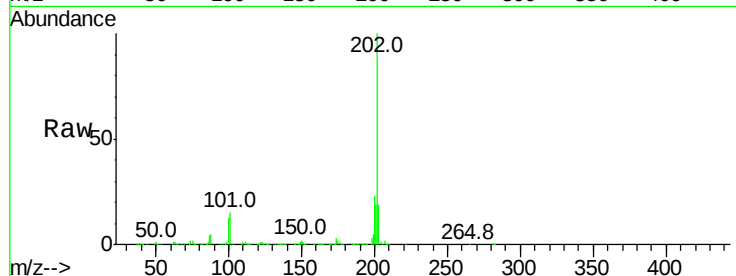
Tot Ion:202 Resp: 1009899

Ion Ratio Lower Upper

202 100

200 22.7 19.6 29.4

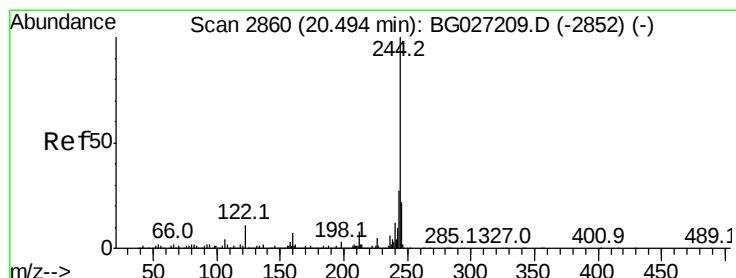
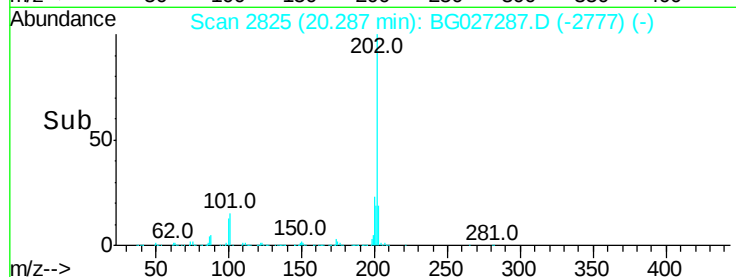
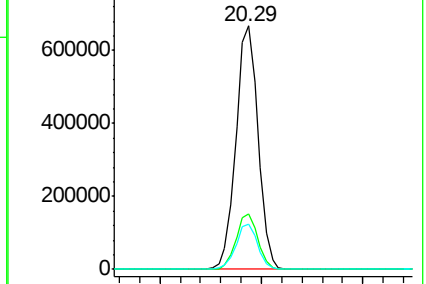
203 18.6 15.8 23.8



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: 79.53 ng

RT: 20.47 min Scan# 2856

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

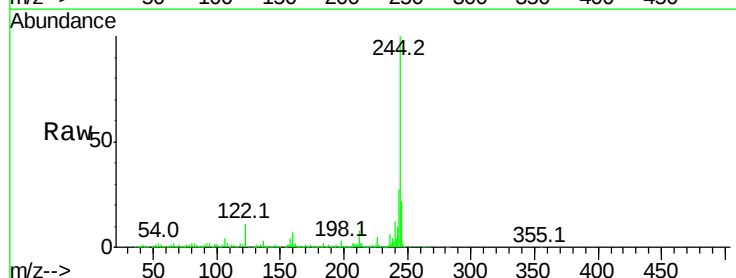
Tgt Ion:244 Resp: 1377947

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

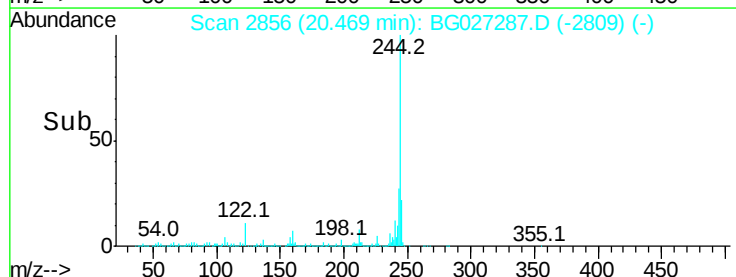
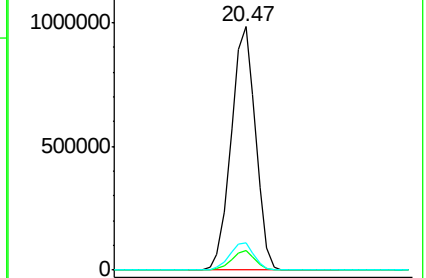
122 11.0 8.6 12.8



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

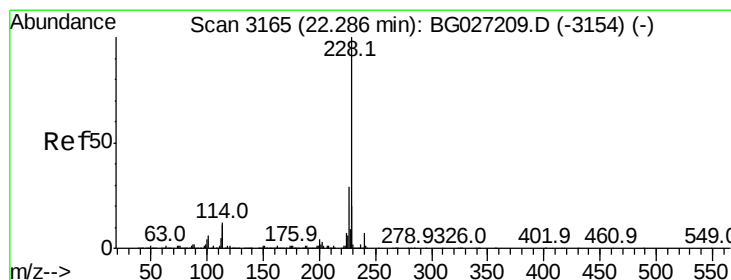
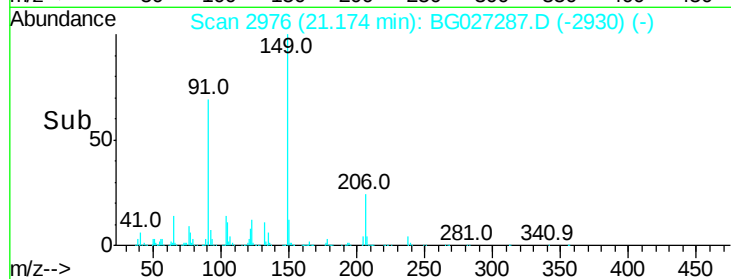
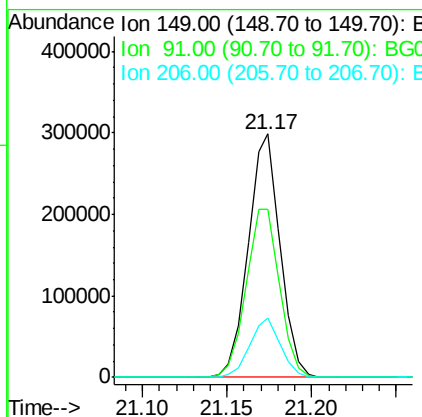
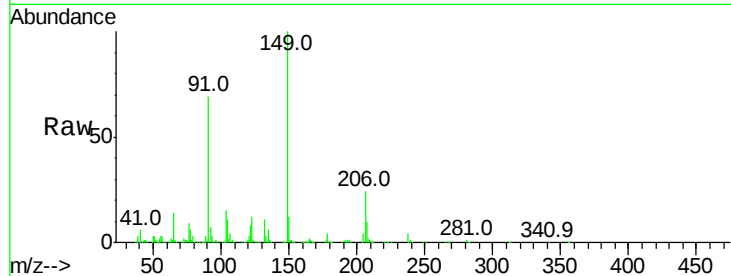




#79
Butylbenzylphthalate
Concen: 41.48 ng
RT: 21.17 min Scan# 2976
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

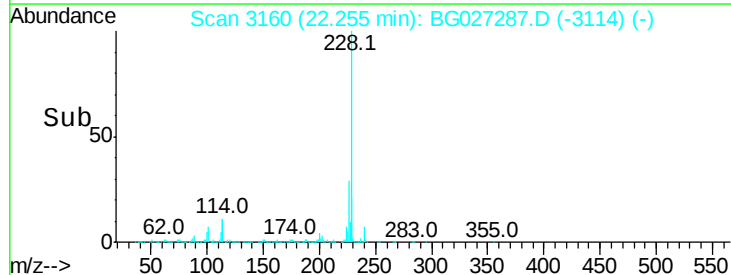
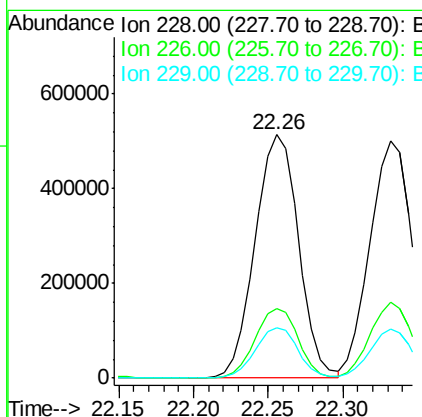
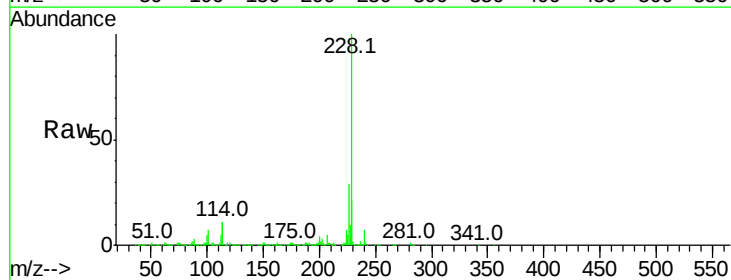
Instrument :
BNA_G
ClientSampleId :

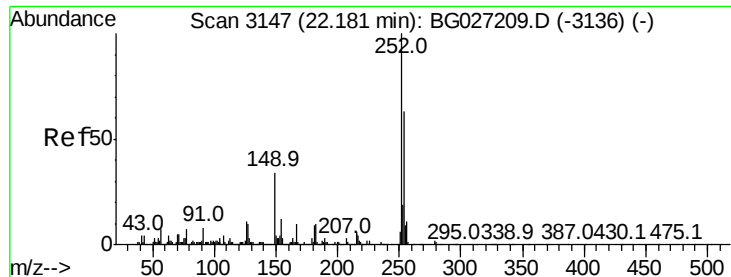
Tot Ion:149 Resp: 391415
Ion Ratio Lower Upper
149 100
91 69.3 63.5 95.3
206 24.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 22.26 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:228 Resp: 1039389
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 20.5 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 40.87 ng

RT: 22.15 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

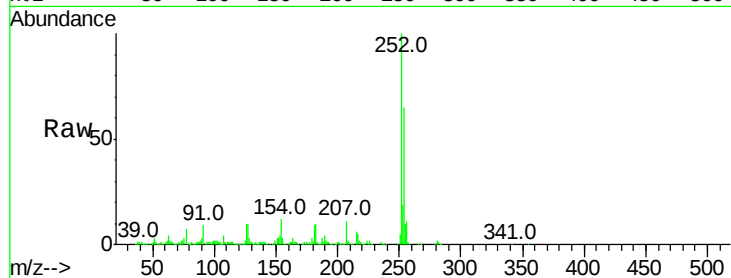
Tot Ion:252 Resp: 400719

Ion Ratio Lower Upper

252 100

254 64.8 53.1 79.7

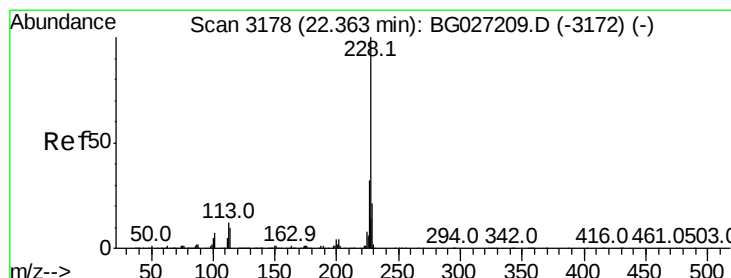
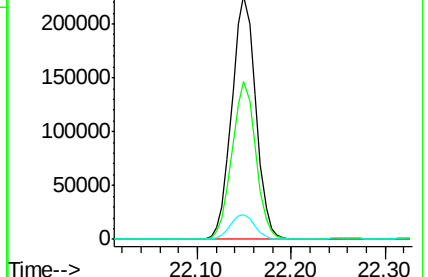
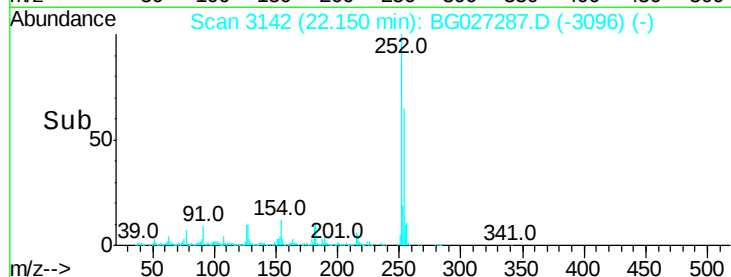
126 10.4 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.50 ng

RT: 22.33 min Scan# 3173

Delta R.T. -0.03 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

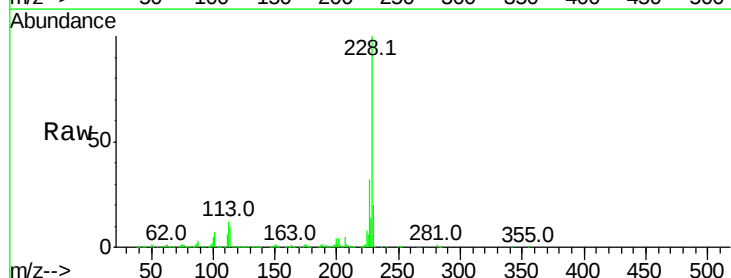
Tgt Ion:228 Resp: 979942

Ion Ratio Lower Upper

228 100

226 31.9 27.0 40.4

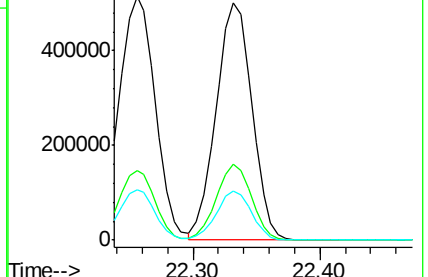
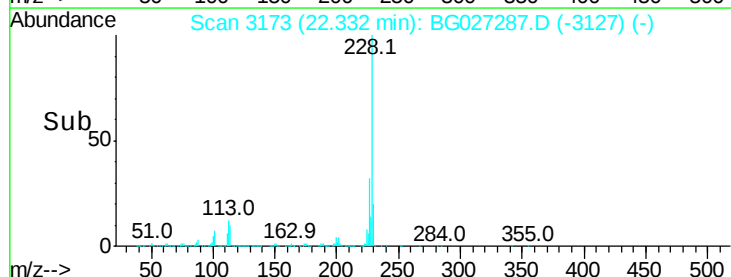
229 20.5 17.8 26.6

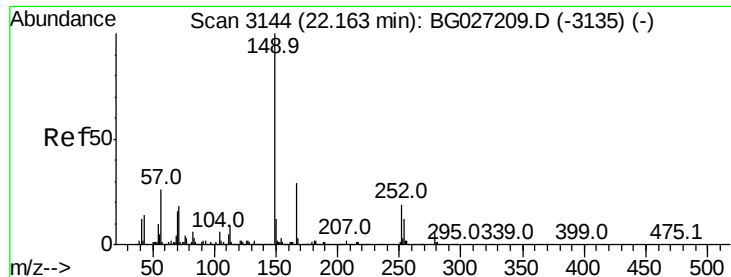


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.76 ng

RT: 22.12 min Scan# 3137

Delta R.T. -0.04 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

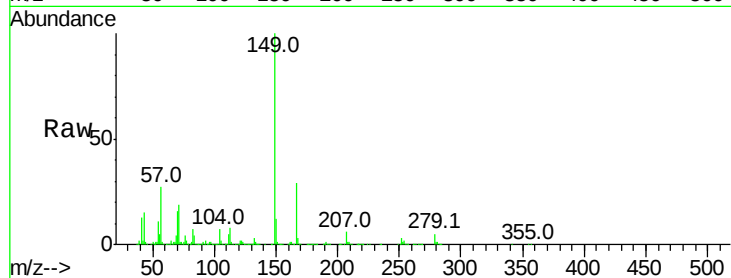
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 567000

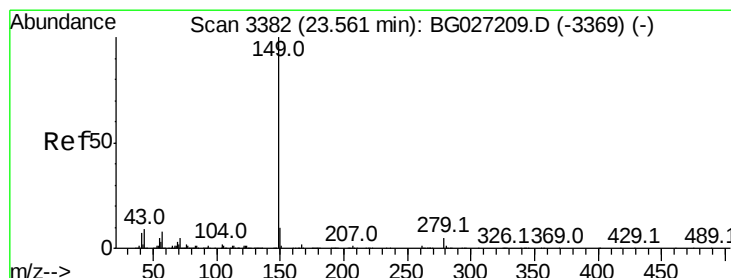
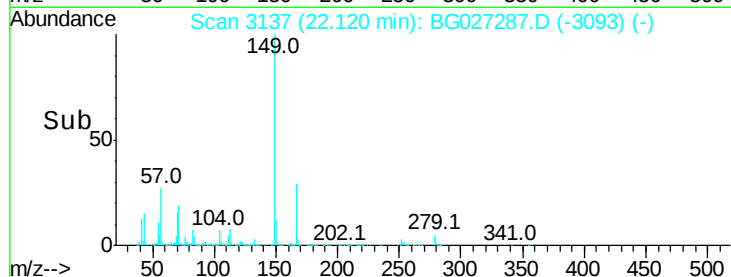
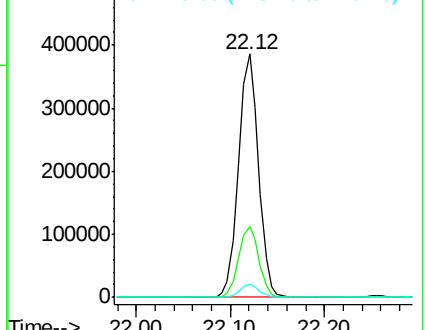
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.4	4.6	6.8



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: 40.32 ng

RT: 23.50 min Scan# 3372

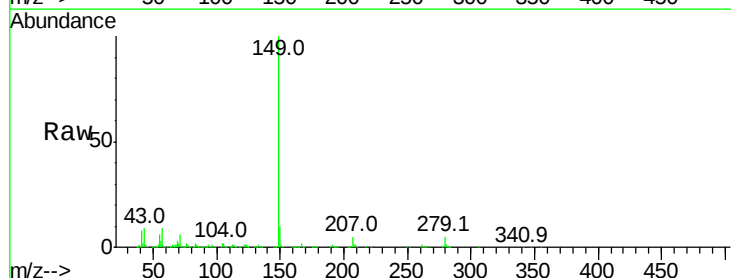
Delta R.T. -0.06 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Tgt Ion:149 Resp: 952187

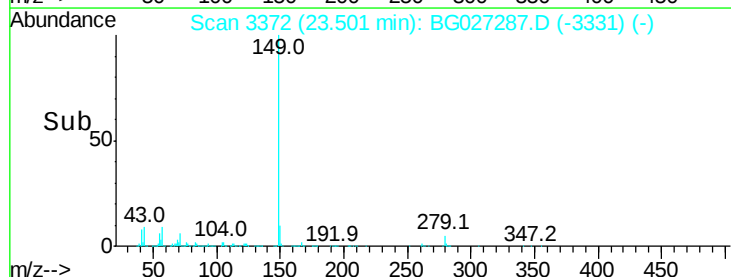
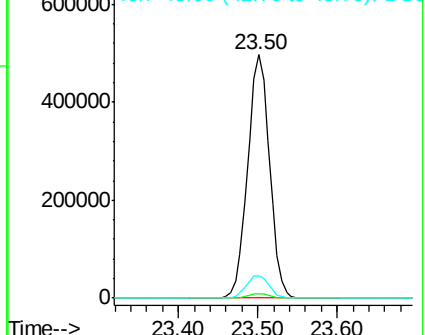
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.6	11.8	17.6

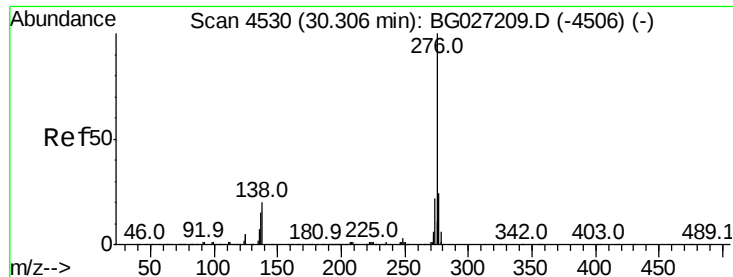


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

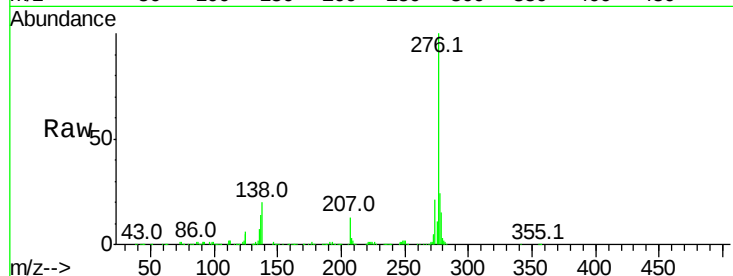




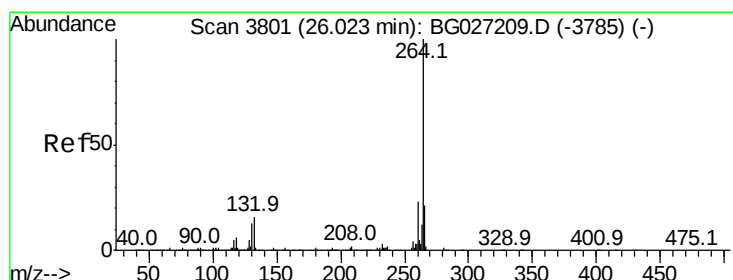
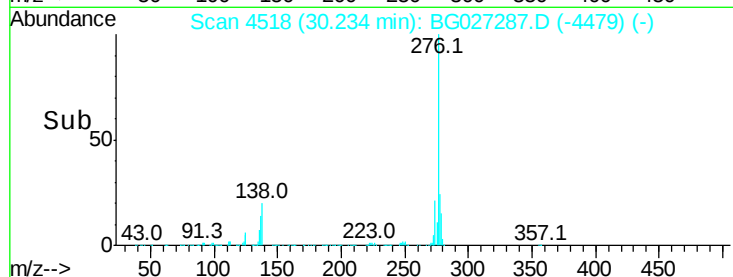
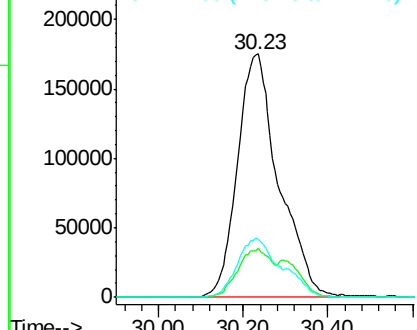
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.53 ng
 RT: 30.23 min Scan# 4518
 Delta R.T. -0.07 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1187657
 Ion Ratio Lower Upper
 276 100
 138 16.7 4.7 7.1#
 277 26.2 20.6 31.0

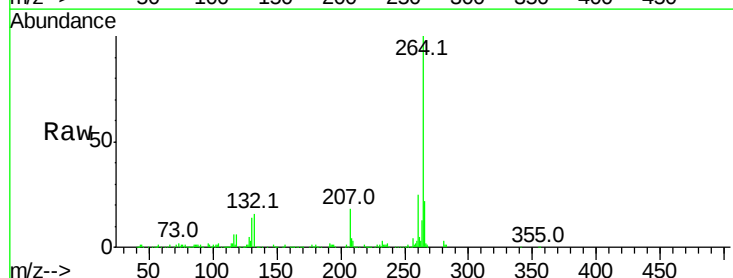


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

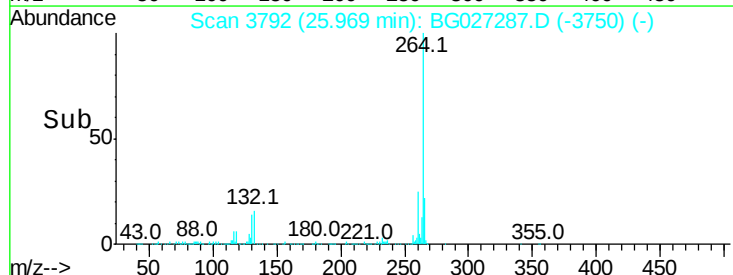
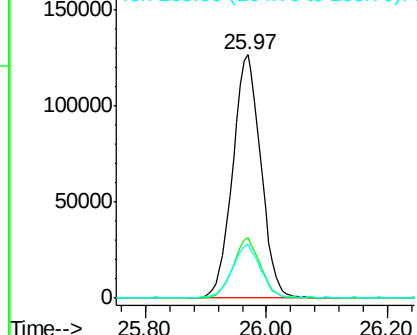


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.97 min Scan# 3792
 Delta R.T. -0.05 min
 Lab File: BG027287.D
 Acq: 7 Jun 2017 17:20

Tgt Ion:264 Resp: 408287
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.8 32.8
 265 22.3 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

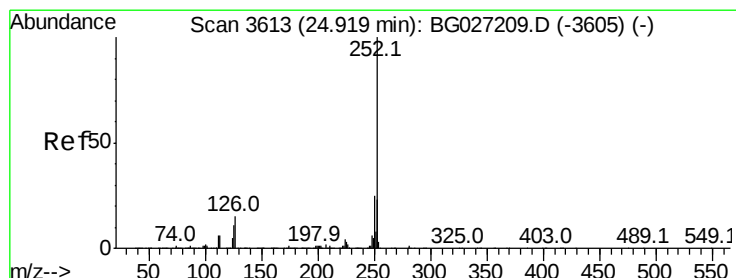
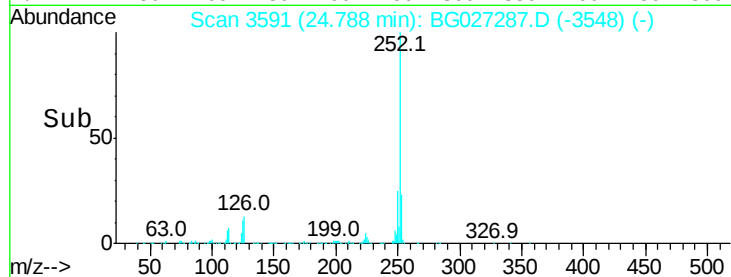
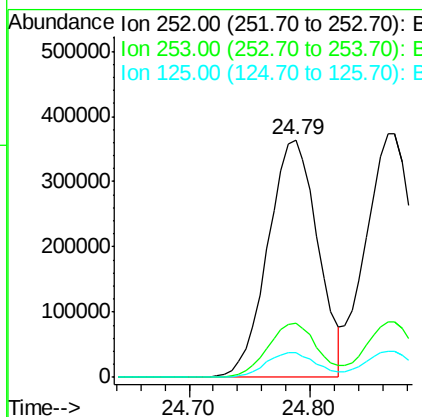
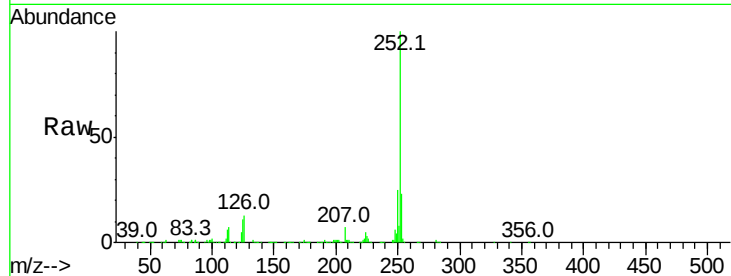




#87
Benzo(b)fluoranthene
Concen: 41.13 ng
RT: 24.79 min Scan# 3591
Delta R.T. -0.05 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

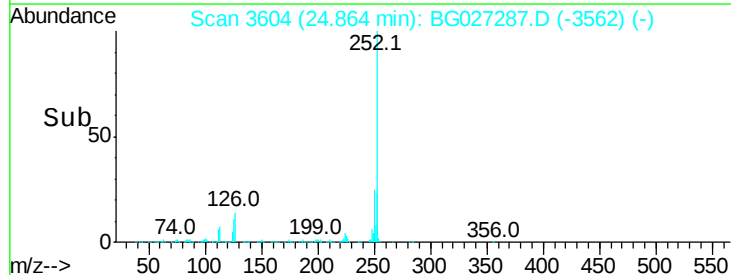
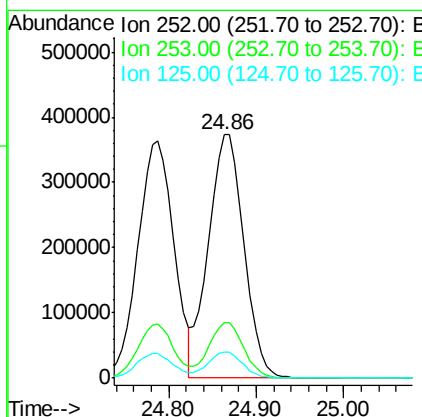
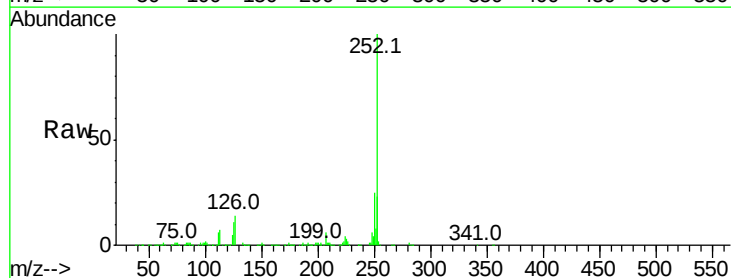
Instrument :
BNA_G
ClientSampleId :

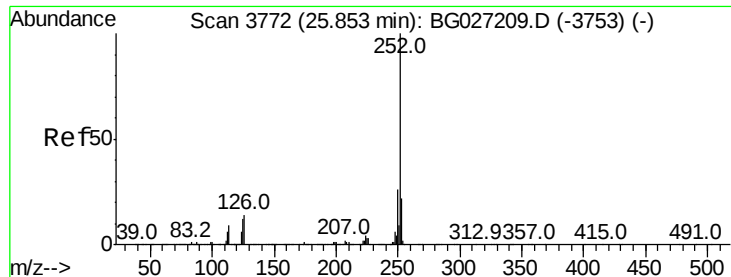
Tot Ion:252 Resp: 1041490
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 10.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.17 ng
RT: 24.86 min Scan# 3604
Delta R.T. -0.05 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion:252 Resp: 1047537
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 10.7 5.1 7.7#

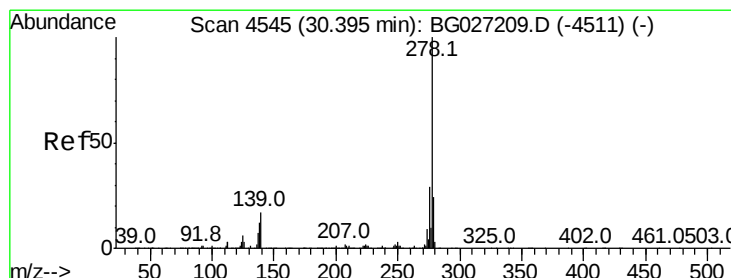
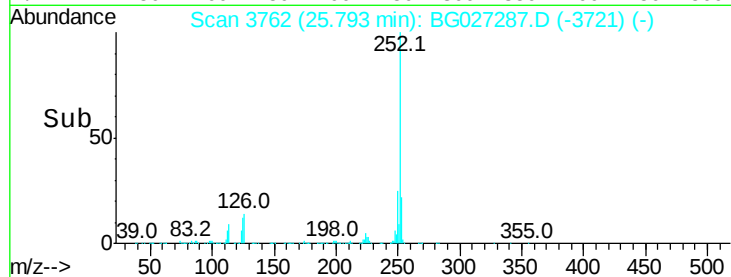
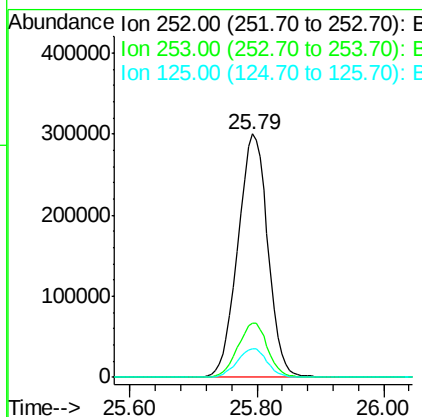
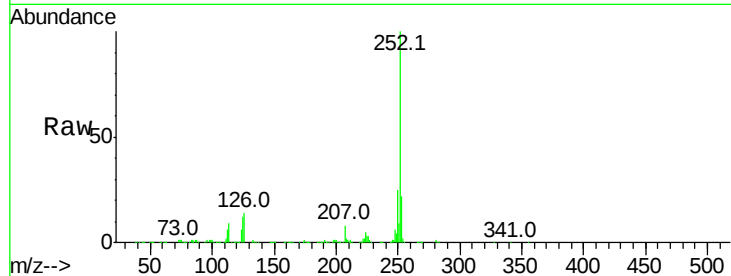




#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

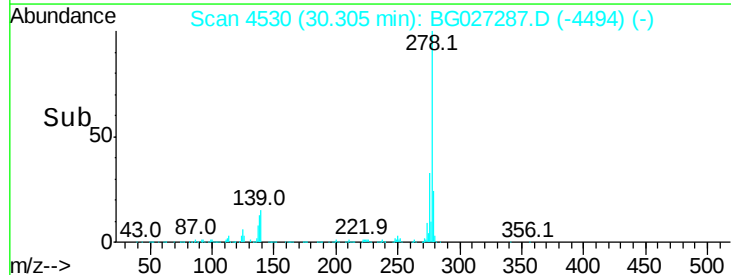
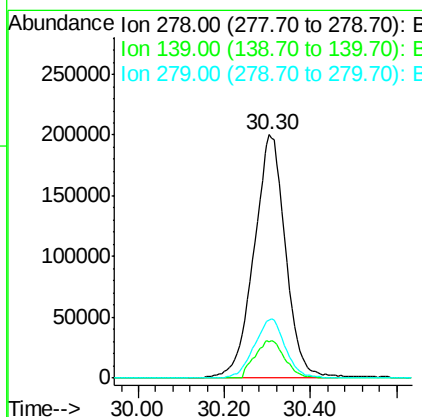
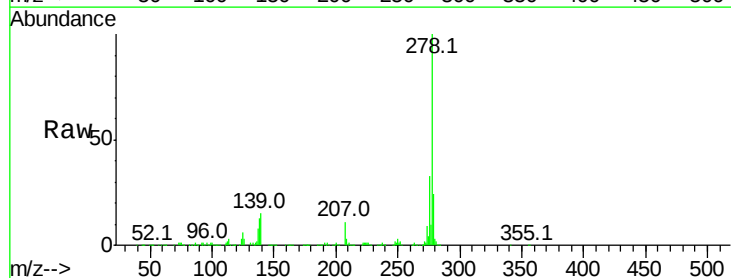
Instrument :
BNA_G
ClientSampleId :

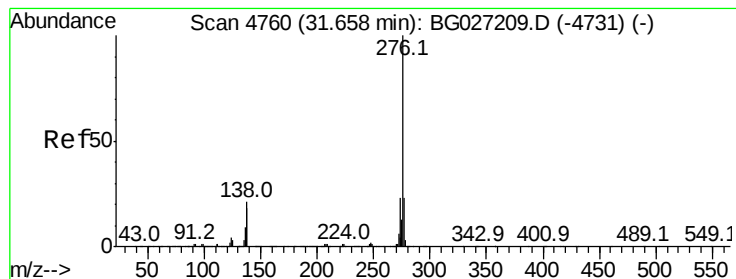
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.71 ng
RT: 30.30 min Scan# 4530
Delta R.T. -0.09 min
Lab File: BG027287.D
Acq: 7 Jun 2017 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5
279	24.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 40.76 ng

RT: 31.57 min Scan# 4745

Delta R.T. -0.09 min

Lab File: BG027287.D

Acq: 7 Jun 2017 17:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 984972

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 20.0 8.1 12.1#

