

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027795.D
 Acq On : 1 Jul 2017 22:42
 Operator : SJ/JU
 Sample : PB100363BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 06:56:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30098	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	155017	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	103589	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	251761	20.00	ng	0.00
75) Chrysene-d12	22.18	240	265309	20.00	ng	0.00
86) Perylene-d12	25.79	264	258409	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	243878	124.78	ng	0.00
7) Phenol-d6	7.62	99	349368	117.01	ng	0.00
23) Nitrobenzene-d5	9.64	82	207675	74.68	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	207969	146.37	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	603904	83.26	ng	0.00
78) Terphenyl-d14	20.39	244	980508	86.64	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.04	88	18520	25.45	ng	95
3) Pyridine	4.43	79	57891	25.84	ng	92
4) n-Nitrosodimethylamine	4.34	42	36099	32.85	ng	82
6) Aniline	7.80	93	79974	23.11	ng	97
8) 2-Chlorophenol	8.05	128	91758	42.01	ng	88
9) Benzaldehyde	7.62	77	35790	20.14	ng	83
10) Phenol	7.65	94	118591	40.14	ng	83
11) bis(2-Chloroethyl)ether	7.88	93	74038	32.99	ng	98
12) 1,3-Dichlorobenzene	8.37	146	84926	36.56	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	87381	36.30	ng	96
14) 1,2-Dichlorobenzene	8.83	146	86246	36.95	ng	95
15) Benzyl Alcohol	8.70	79	79616	38.54	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.99	45	166525	34.79	ng	98
17) 2-Methylphenol	8.90	107	82529	39.49	ng	# 87
18) Hexachloroethane	9.57	117	29879	35.29	ng	86
19) n-Nitroso-di-n-propylamine	9.27	70	70783	32.58	ng	93
20) 3+4-Methylphenols	9.22	107	113922	37.80	ng	86
22) Acetophenone	9.30	105	133287	35.63	ng	# 88
24) Nitrobenzene	9.68	77	102224	35.16	ng	# 82
25) Isophorone	10.20	82	207638	34.25	ng	# 96
26) 2-Nitrophenol	10.40	139	49701	37.84	ng	# 80
27) 2,4-Dimethylphenol	10.44	122	101832	41.40	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	115667	33.66	ng	96
29) 2,4-Dichlorophenol	10.93	162	95203	44.16	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	85731	38.99	ng	92
31) Naphthalene	11.35	128	302292	36.67	ng	98
32) Benzoic acid	10.56	122	40891	31.04	ng	# 76
33) 4-Chloroaniline	11.45	127	26165	7.35	ng	# 89
34) Hexachlorobutadiene	11.62	225	52375	42.75	ng	96
35) Caprolactam	12.22	113	24375	22.48	ng	95
36) 4-Chloro-3-methylphenol	12.53	107	124695	41.11	ng	92
37) 2-Methylnaphthalene	12.92	142	233694	38.06	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	111475	40.95	ng	98
40) Hexachlorocyclopentadiene	13.25	237	140581	109.54	ng	98

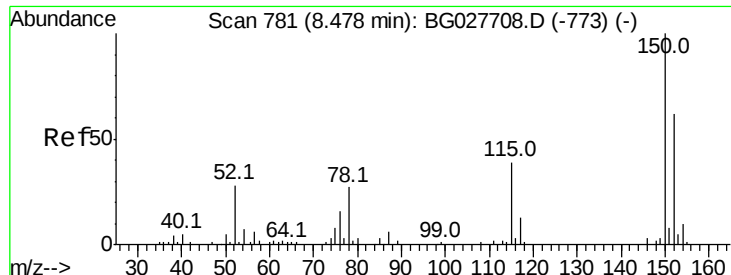
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
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Quant Time: Jul 03 06:56:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	81605	41.51	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	93049	41.77	nq	97
45) 1,1'-Biphenyl	13.90	154	317140	38.20	nq	98
46) 2-Chloronaphthalene	13.95	162	240762	38.39	nq	97
47) 2-Nitroaniline	14.15	65	92762	36.95	nq	# 82
48) Acenaphthylene	14.79	152	419815	36.63	nq	98
49) Dimethylphthalate	14.50	163	342109	38.71	nq	97
50) 2,6-Dinitrotoluene	14.63	165	77163	40.17	nq	# 80
51) Acenaphthene	15.13	154	256300	34.89	nq	97
52) 3-Nitroaniline	14.97	138	40789	18.05	nq	81
53) 2,4-Dinitrophenol	15.17	184	83119	78.97	nq	94
54) Dibenzofuran	15.46	168	405038	41.70	nq	97
55) 4-Nitrophenol	15.26	139	127101	73.68	nq	# 62
56) 2,4-Dinitrotoluene	15.41	165	110983	41.42	nq	# 86
57) Fluorene	16.11	166	354633	37.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	85452	44.50	nq	96
59) Diethylphthalate	15.85	149	383446	39.19	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	169973	40.77	nq	94
61) 4-Nitroaniline	16.13	138	86679	36.82	nq	# 70
62) Azobenzene	16.38	77	343365	39.93	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	61546	40.28	nq	80
65) n-Nitrosodiphenylamine	16.31	169	317363	38.75	nq	96
66) 4-Bromophenyl-phenylether	16.99	248	115279	43.78	nq	94
67) Hexachlorobenzene	17.12	284	119993	43.03	nq	96
68) Atrazine	17.24	200	114174	44.16	nq	97
69) Pentachlorophenol	17.46	266	139444	78.45	nq	98
70) Phenanthrene	17.86	178	568636	39.12	nq	94
71) Anthracene	17.95	178	571751	38.96	nq	96
72) Carbazole	18.22	167	497806	34.44	nq	96
73) Di-n-butylphthalate	18.73	149	634993	39.98	nq	# 93
74) Fluoranthene	19.85	202	625883	39.40	nq	94
76) Benzidine	20.02	184	196834	32.30	nq	96
77) Pyrene	20.21	202	642161	38.57	nq	95
79) Butylbenzylphthalate	21.08	149	287588	38.35	nq	# 87
80) Benzo(a)anthracene	22.15	228	620583	38.69	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	129317	22.21	nq	# 96
82) Chrysene	22.23	228	576993	38.38	nq	94
83) Bis(2-ethylhexyl)phthalate	22.01	149	412282	37.62	nq	# 96
84) Di-n-octyl phthalate	23.35	149	705598	38.97	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.95	276	723720	42.12	nq	# 72
87) Benzo(b)fluoranthene	24.63	252	643267	38.64	nq	# 96
88) Benzo(k)fluoranthene	24.71	252	613103	37.26	nq	# 93
89) Benzo(a)pyrene	25.62	252	611481	39.14	nq	# 94
90) Dibenzo(a,h)anthracene	30.02	278	610506	38.58	nq	# 95
91) Benzo(g,h,i)perylene	31.26	276	588527	38.70	nq	# 91

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

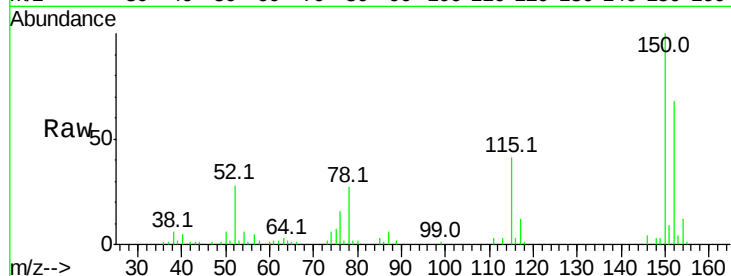


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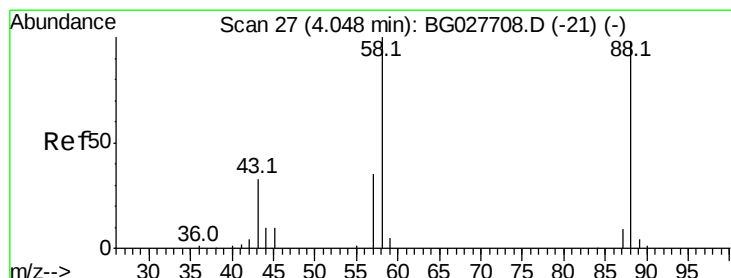
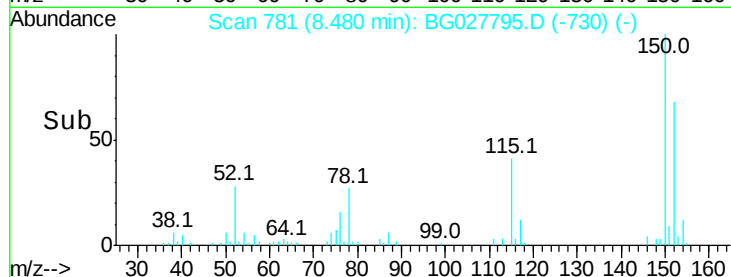
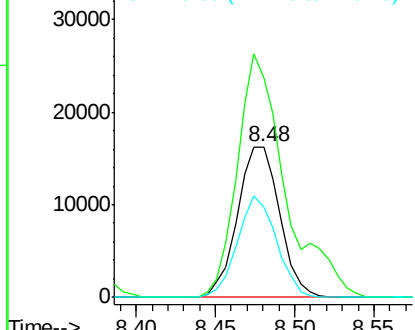
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30098
Ion Ratio Lower Upper
152 100
150 146.3 114.0 171.0
115 60.1 48.1 72.1



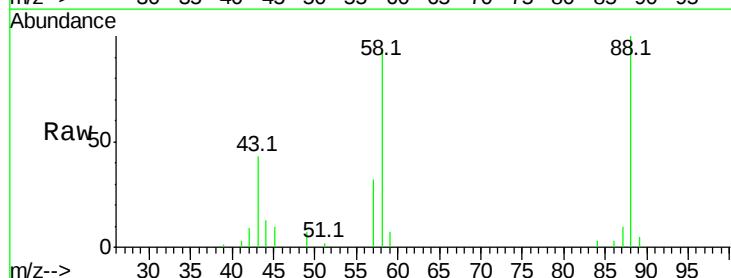
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



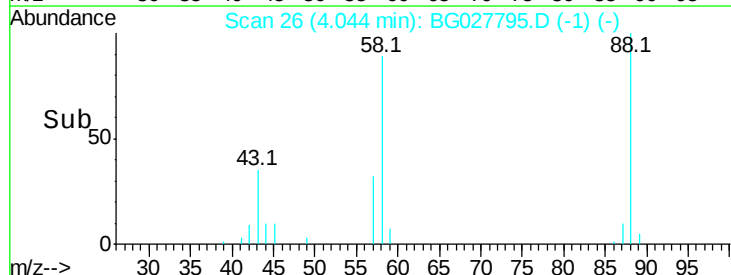
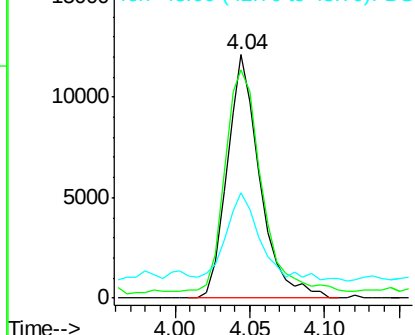
#2

1,4-Dioxane
Concen: 25.45 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion: 88 Resp: 18520
Ion Ratio Lower Upper
88 100
58 104.2 79.4 119.2
43 38.9 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: 25.84 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

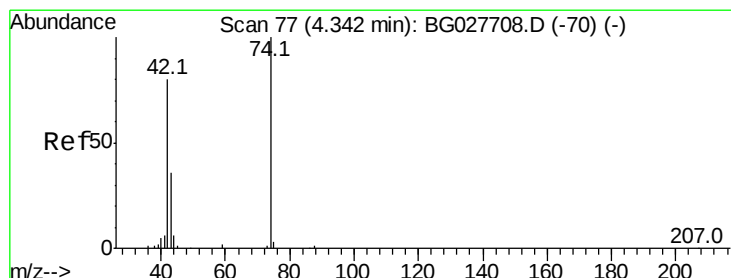
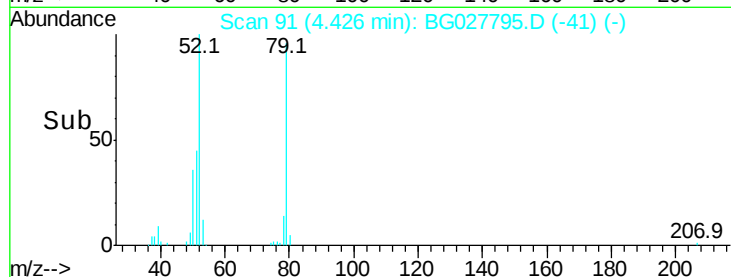
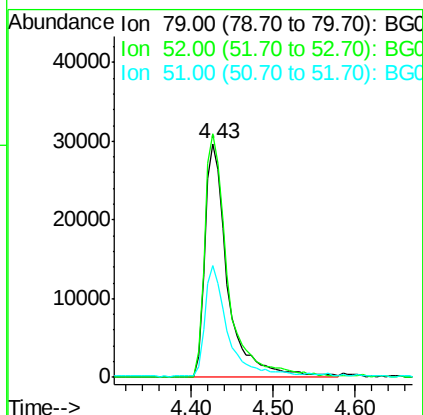
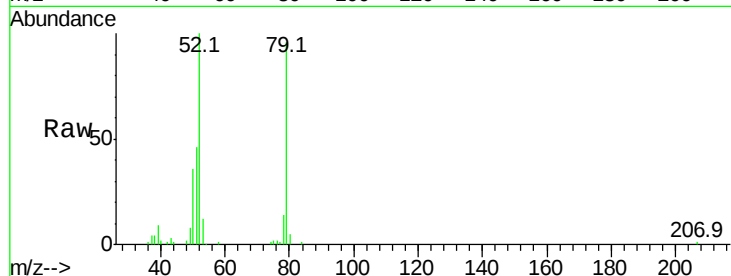
Tot Ion: 79 Resp: 57891

Ion Ratio Lower Upper

79 100

52 104.1 77.8 116.6

51 47.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 32.85 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

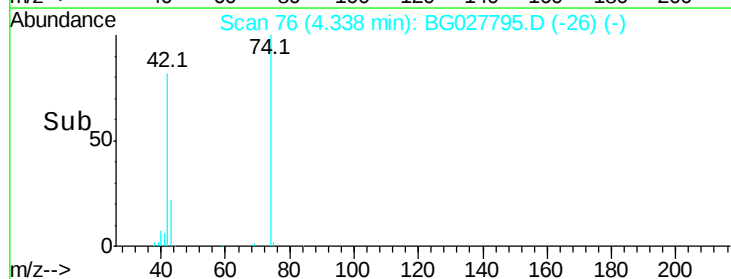
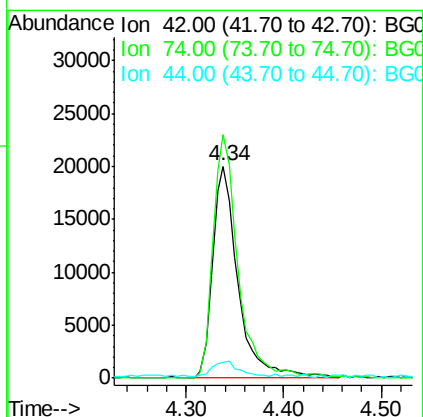
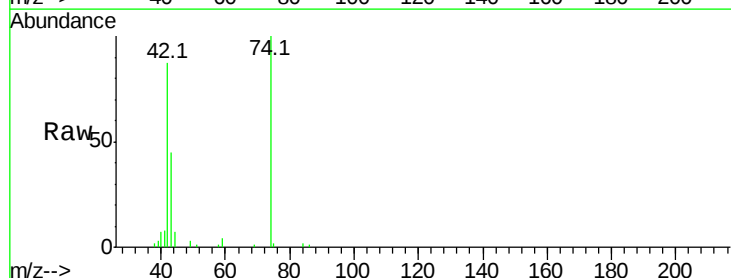
Tgt Ion: 42 Resp: 36099

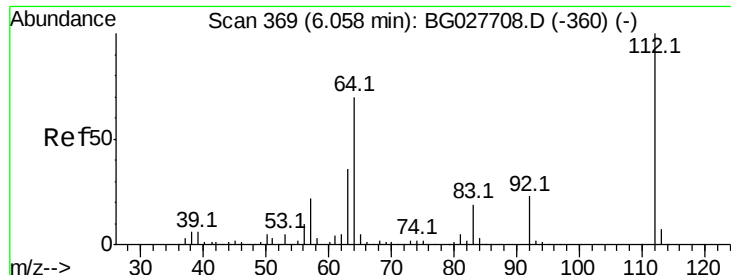
Ion Ratio Lower Upper

42 100

74 114.8 76.7 115.1

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 124.78 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027795.D

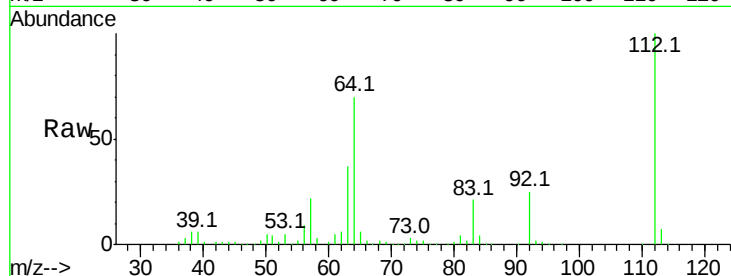
Acq: 1 Jul 2017 22:42

Instrument :

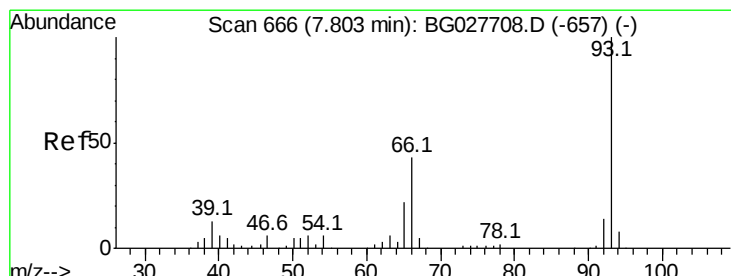
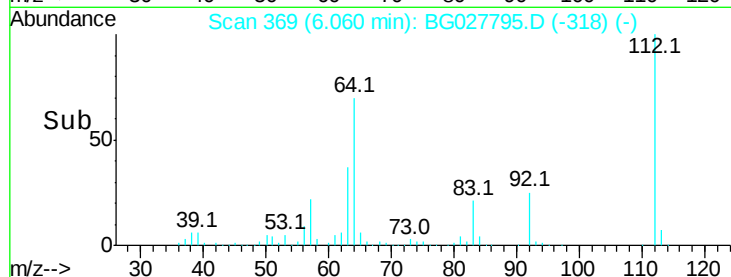
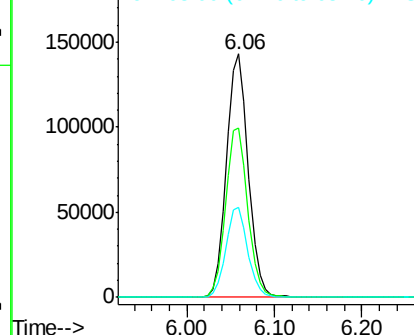
BNA_G

ClientSampled :

Tot Ion:	112	Resp:	243878
Ion	Ratio	Lower	Upper
112	100		
64	69.6	61.8	92.6
63	37.1	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.11 ng

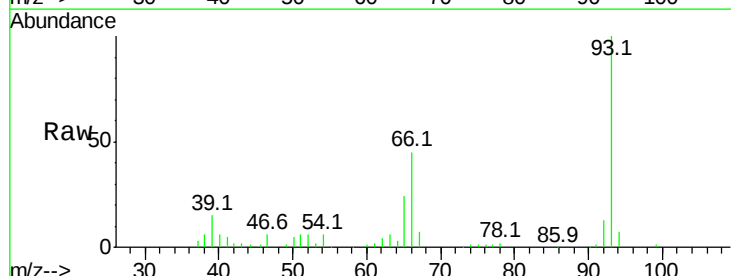
RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

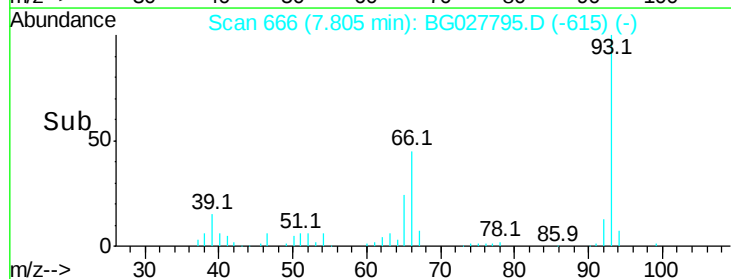
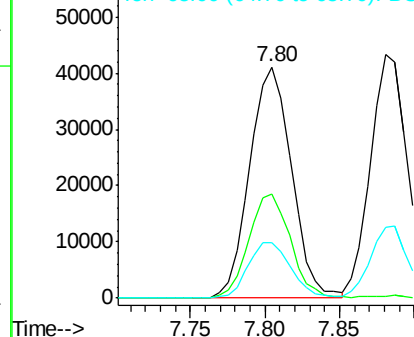
Lab File: BG027795.D

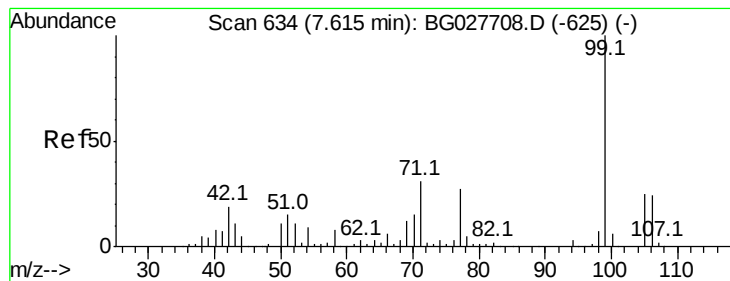
Acq: 1 Jul 2017 22:42

Tgt Ion:	93	Resp:	79974
Ion	Ratio	Lower	Upper
93	100		
66	45.1	35.4	53.2
65	23.8	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.01 ng

RT: 7.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

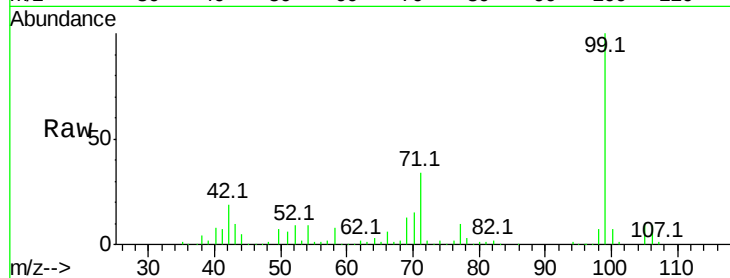
Tot Ion: 99 Resp: 349368

Ion Ratio Lower Upper

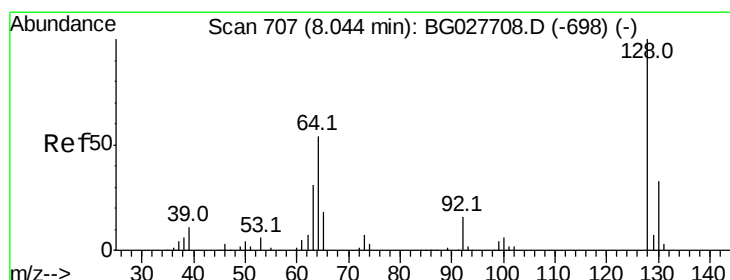
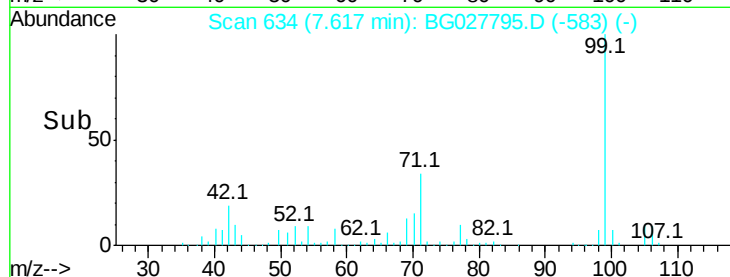
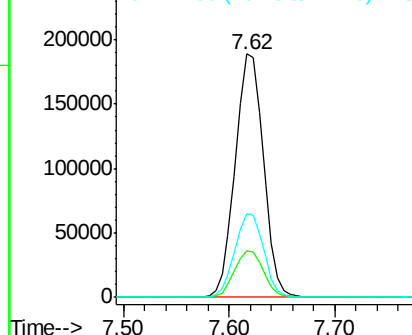
99 100

42 19.1 20.5 30.7#

71 34.1 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 42.01 ng

RT: 8.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

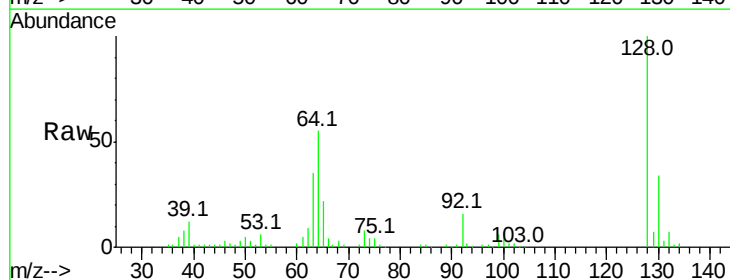
Tgt Ion: 128 Resp: 91758

Ion Ratio Lower Upper

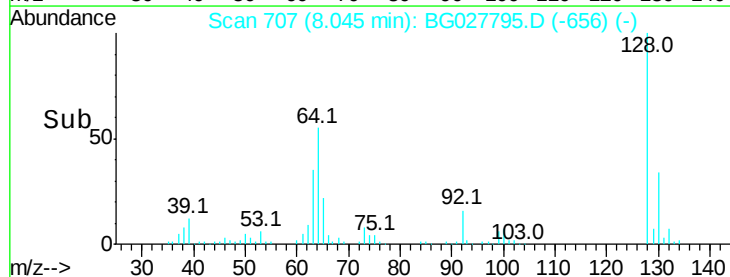
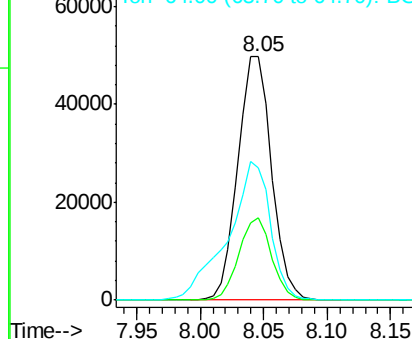
128 100

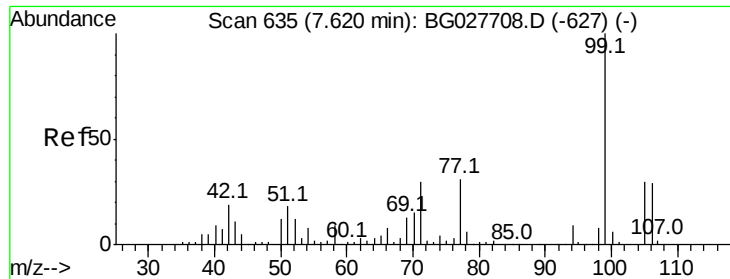
130 34.1 11.4 51.4

64 54.5 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: 20.14 ng

RT: 7.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampled :

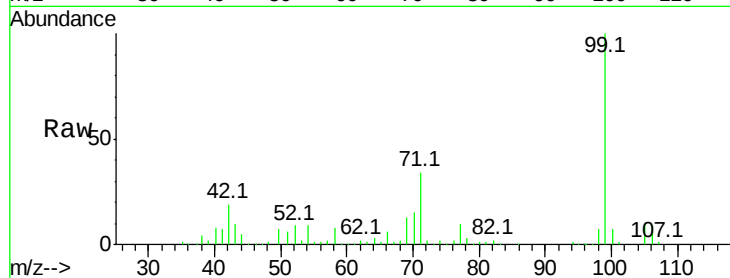
Tot Ion: 77 Resp: 35790

Ion Ratio Lower Upper

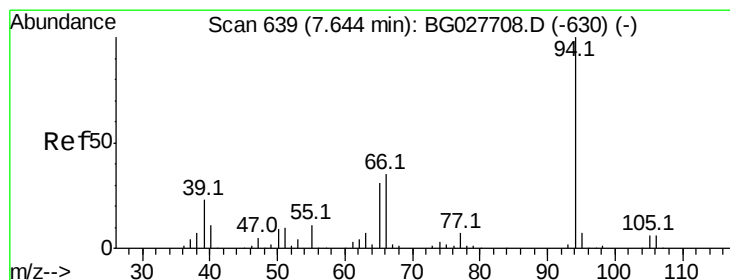
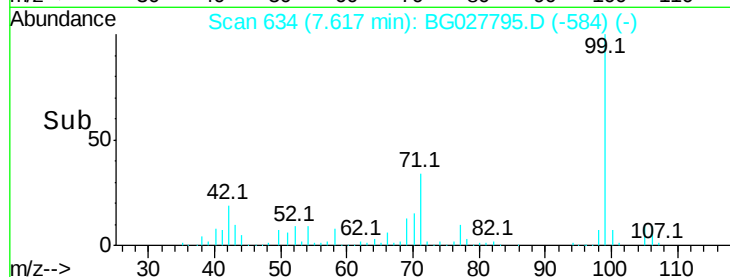
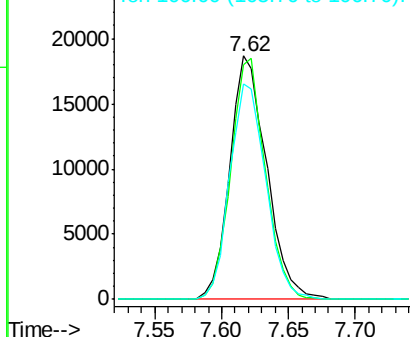
77 100

105 96.5 60.9 100.9

106 88.3 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: 40.14 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

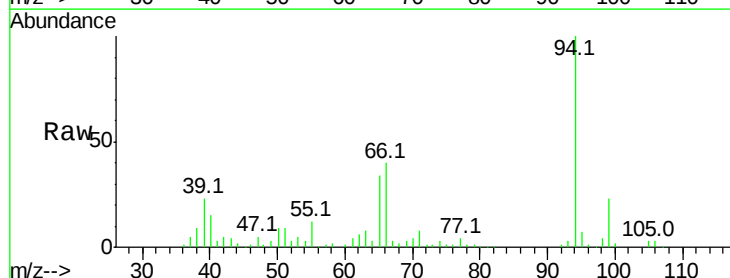
Tgt Ion: 94 Resp: 118591

Ion Ratio Lower Upper

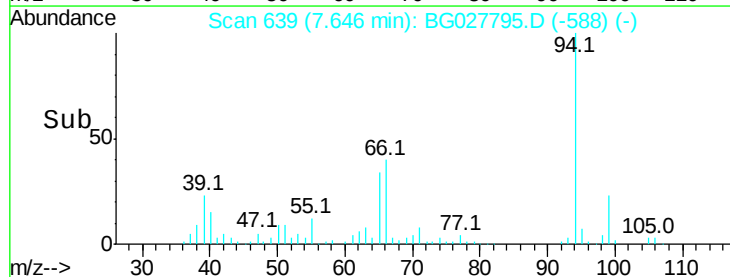
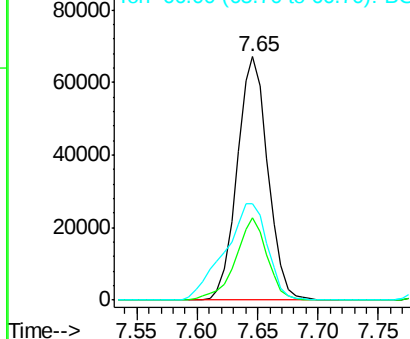
94 100

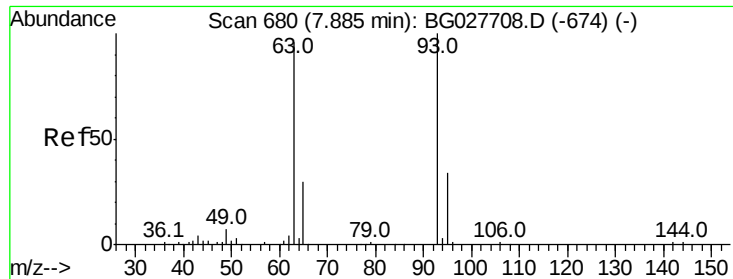
65 33.9 20.6 60.6

66 39.8 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: 32.99 ng

RT: 7.88 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

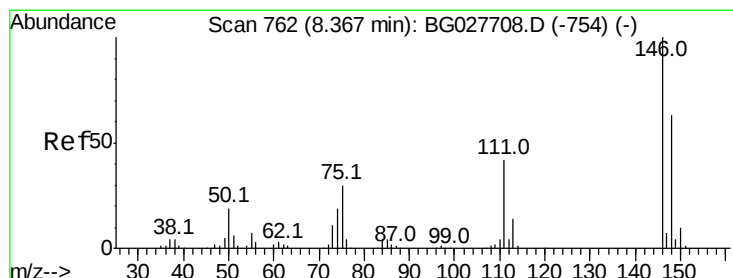
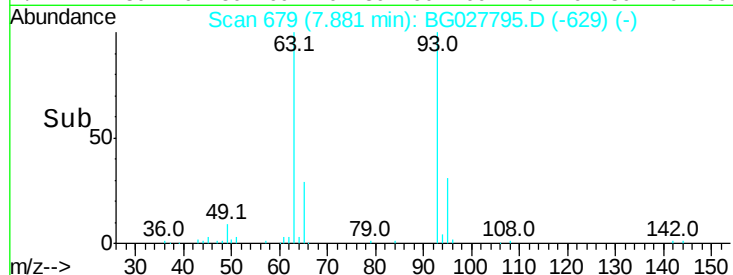
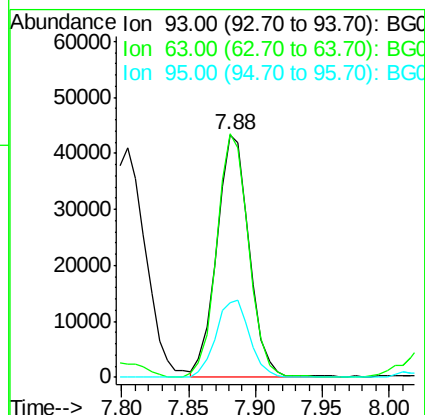
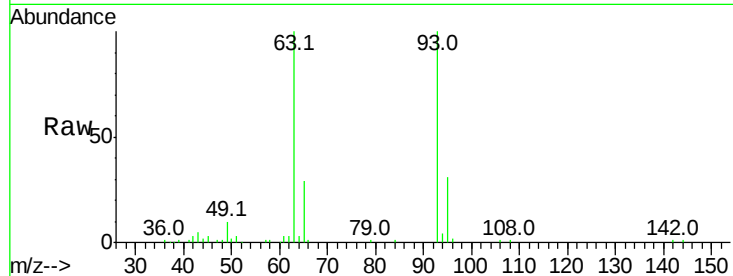
Tot Ion: 93 Resp: 74038

Ion Ratio Lower Upper

93 100

63 100.4 78.5 118.5

95 31.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 36.56 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

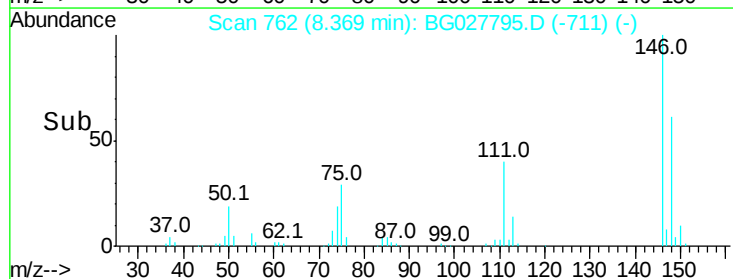
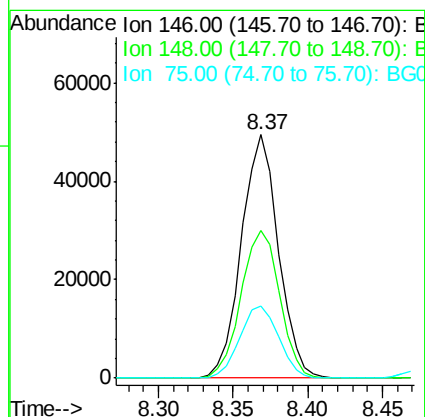
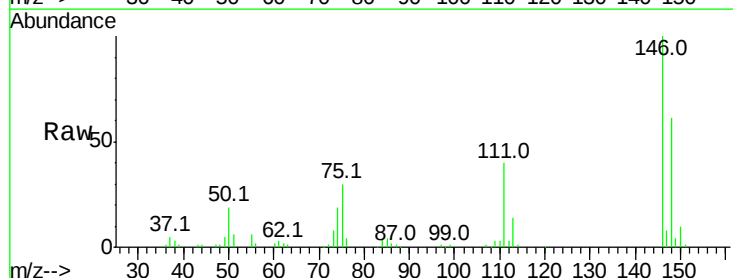
Tgt Ion:146 Resp: 84926

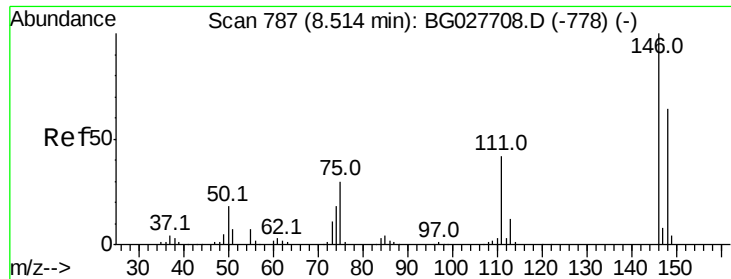
Ion Ratio Lower Upper

146 100

148 60.8 49.2 73.8

75 29.8 33.4 50.2#

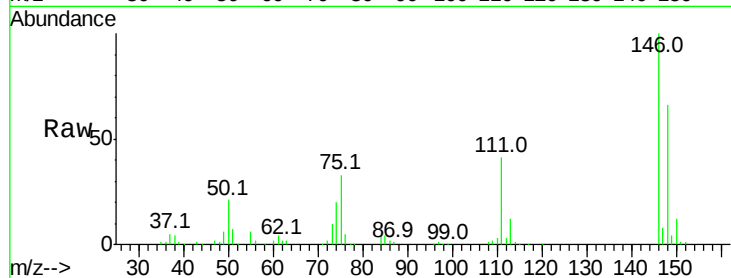




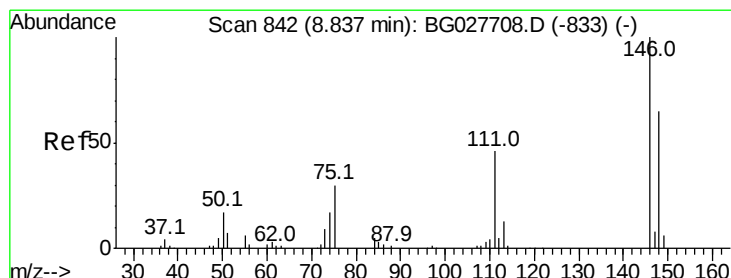
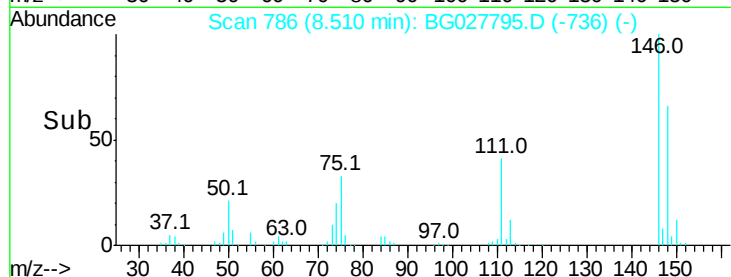
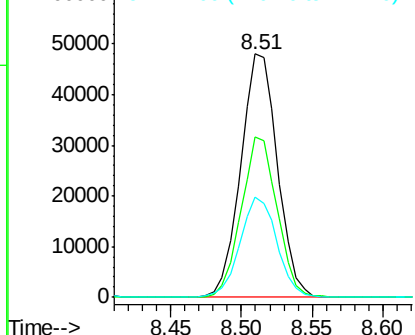
#13
 1,4-Dichlorobenzene
 Concen: 36.30 ng
 RT: 8.51 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 87381
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 40.9 37.0 55.6

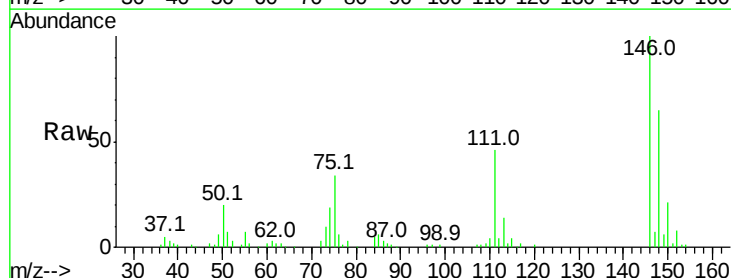


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

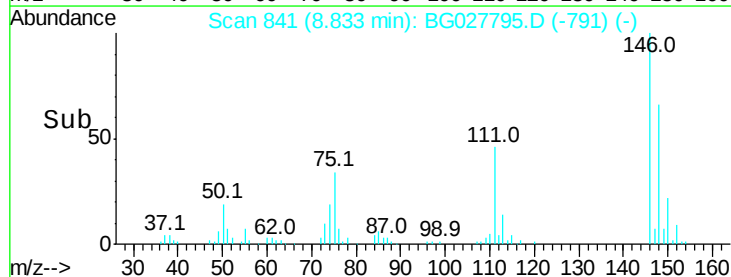
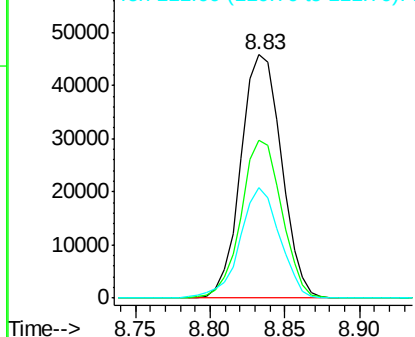


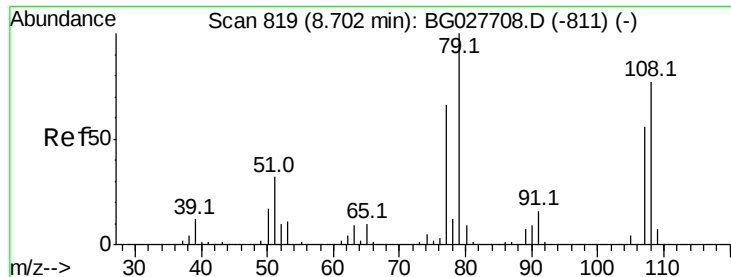
#14
 1,2-Dichlorobenzene
 Concen: 36.95 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:146 Resp: 86246
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.6 81.8
 111 45.6 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: 38.54 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

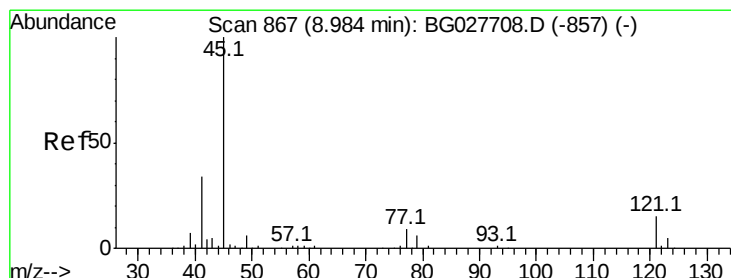
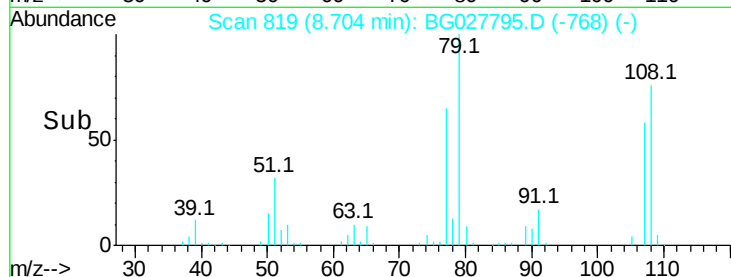
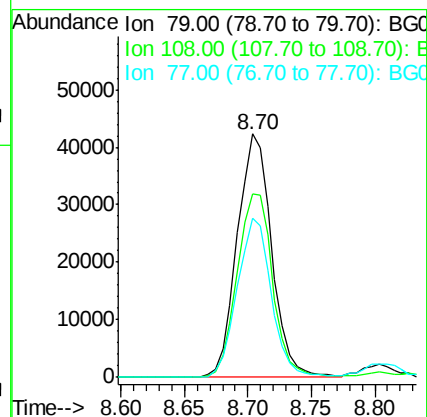
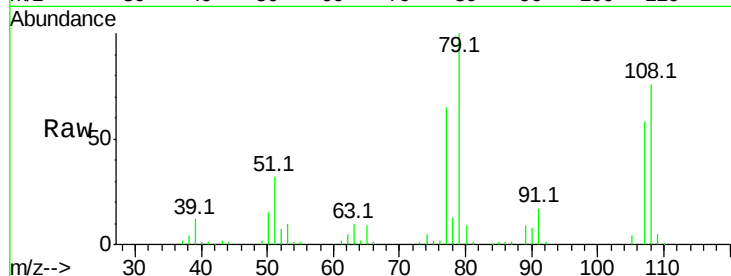
Tot Ion: 79 Resp: 79616

Ion Ratio Lower Upper

79 100

108 75.6 45.5 68.3#

77 65.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.79 ng

RT: 8.99 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

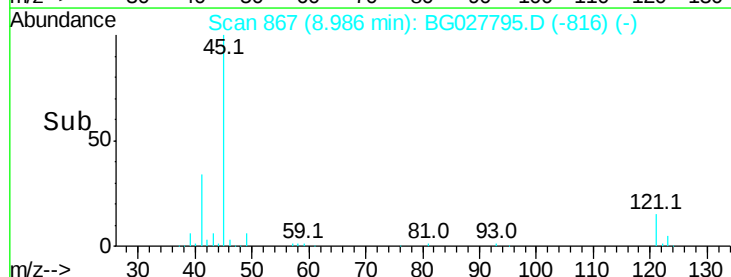
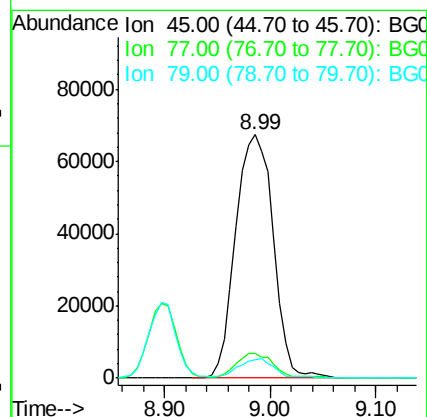
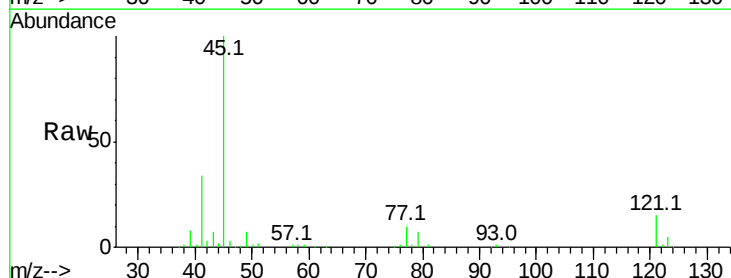
Tgt Ion: 45 Resp: 166525

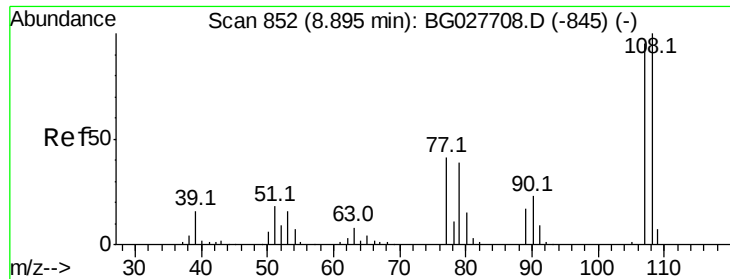
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 7.5 0.0 28.5

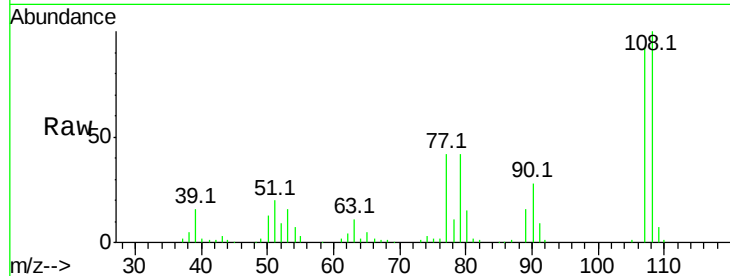




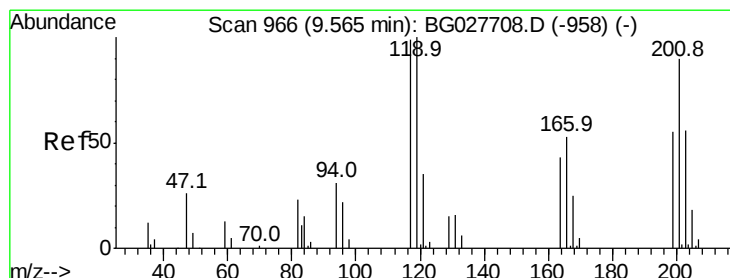
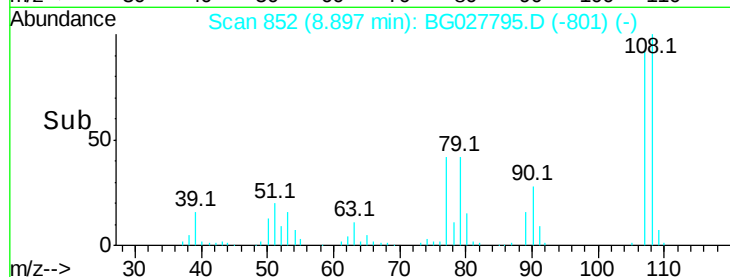
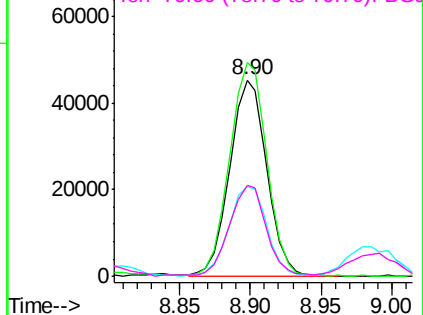
#17
 2-Methylphenol
 Concen: 39.49 ng
 RT: 8.90 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:107 Resp: 82529
 Ion Ratio Lower Upper
 107 100
 108 108.9 85.6 128.4
 77 46.0 51.4 77.2#
 79 46.2 49.2 73.8#

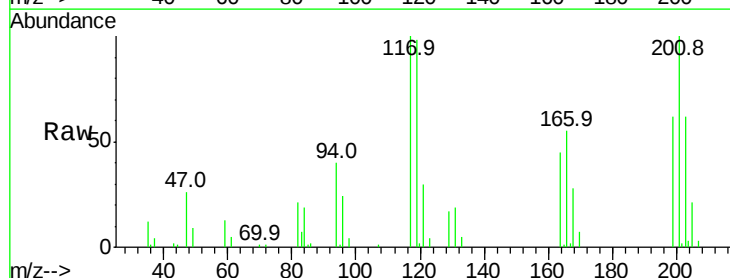


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

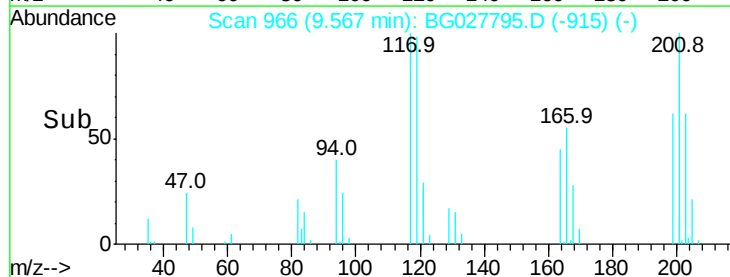
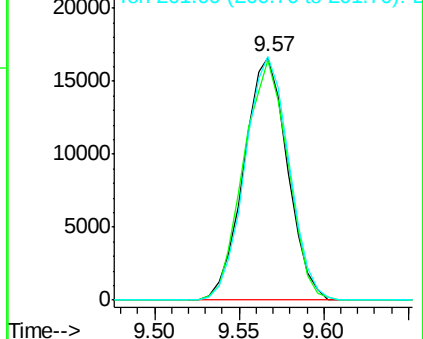


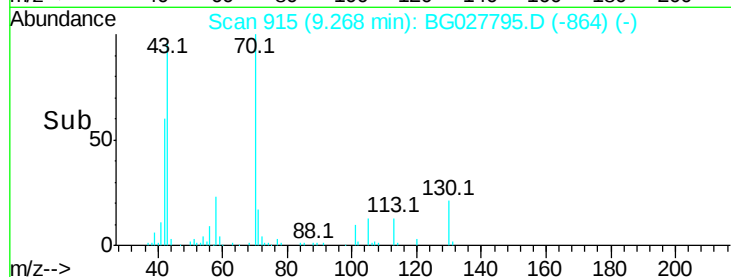
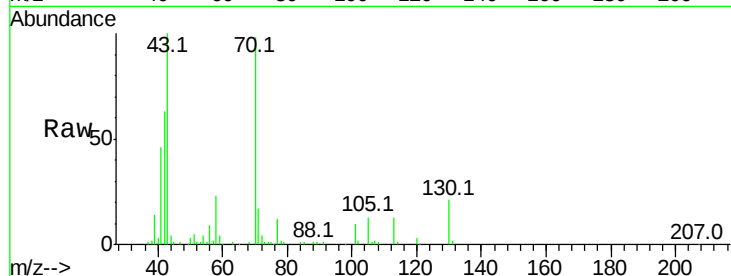
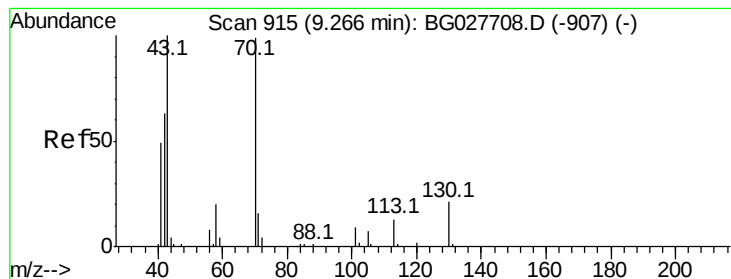
#18
 Hexachloroethane
 Concen: 35.29 ng
 RT: 9.57 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:117 Resp: 29879
 Ion Ratio Lower Upper
 117 100
 119 98.6 69.8 104.6
 201 102.2 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: 32.58 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 70783

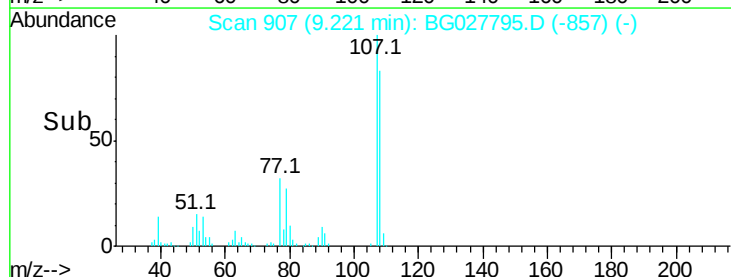
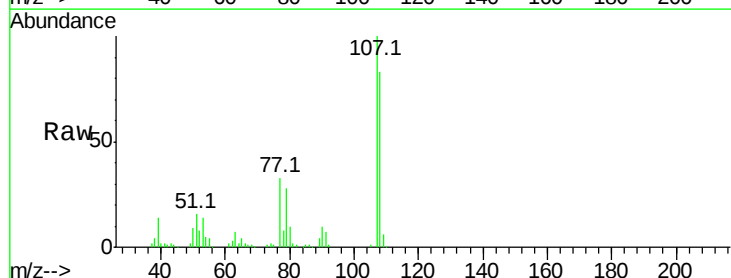
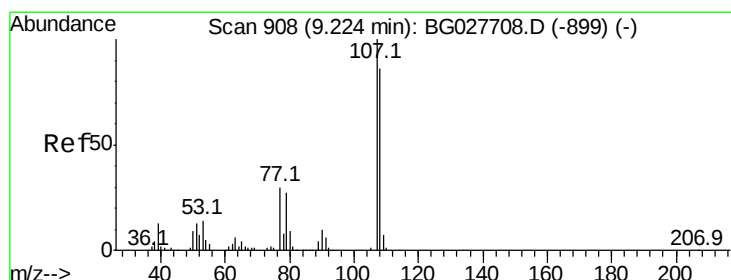
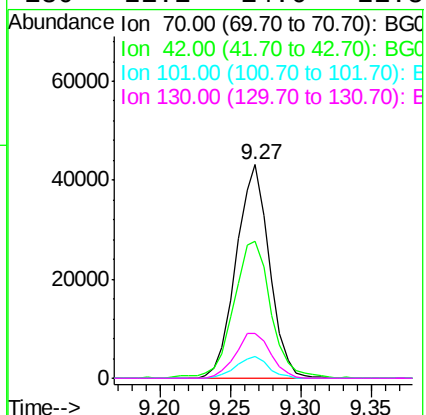
Ion Ratio Lower Upper

70 100

42 64.0 56.1 84.1

101 10.5 7.5 11.3

130 21.1 14.6 21.8



#20

3+4-Methylphenols

Concen: 37.80 ng

RT: 9.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Tgt Ion:107 Resp: 113922

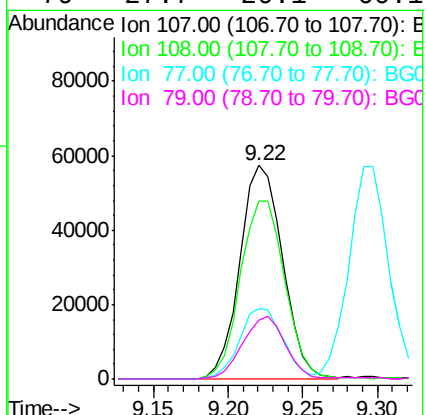
Ion Ratio Lower Upper

107 100

108 83.2 70.8 110.8

77 32.9 25.8 65.8

79 27.7 20.1 60.1

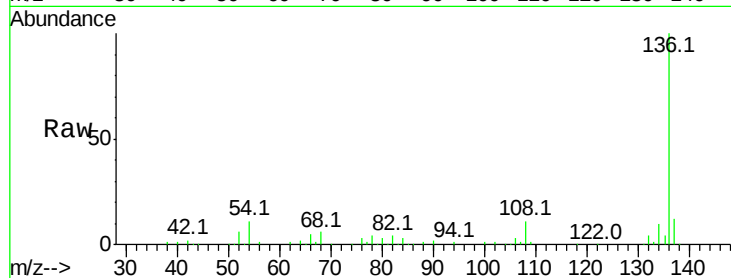




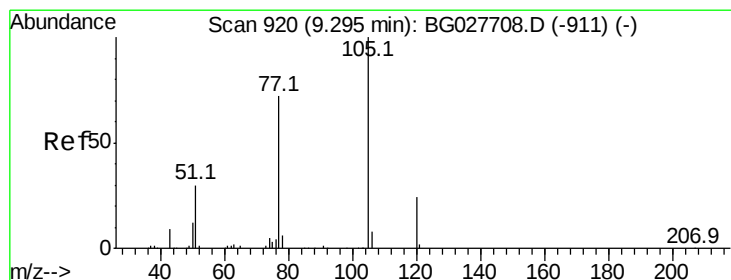
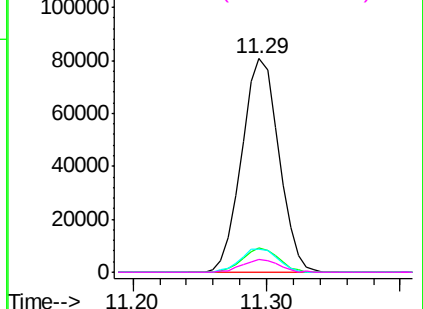
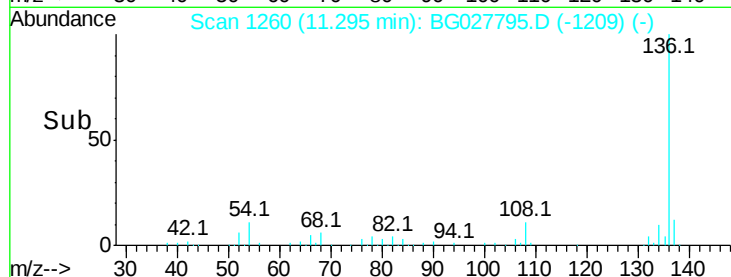
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	155017
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.9 13.3
54	10.9	9.3 13.9
68	5.8	5.1 7.7

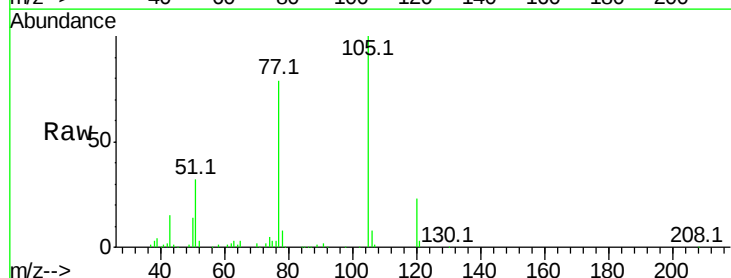


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

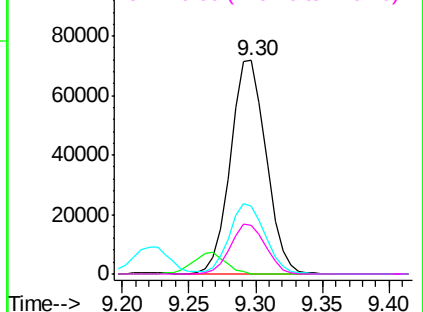
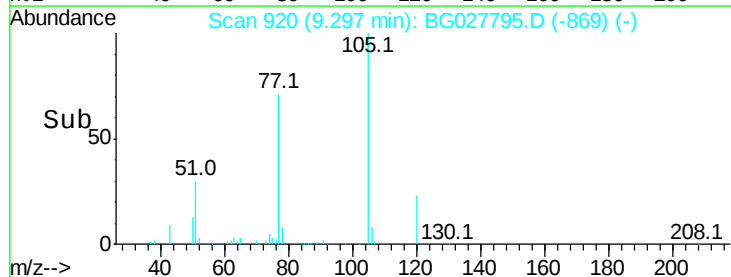


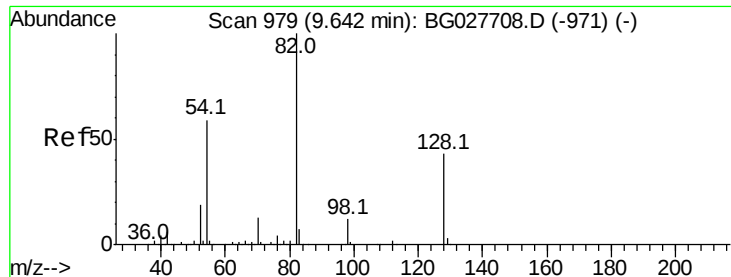
#22
Acetophenone
Concen: 35.63 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:105	Resp:	133287
Ion	Ratio	Lower Upper
105	100	
71	0.3	0.9 1.3#
51	32.0	34.0 51.0#
120	22.7	17.3 25.9



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

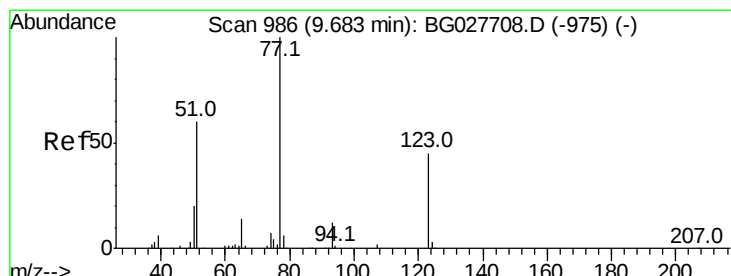
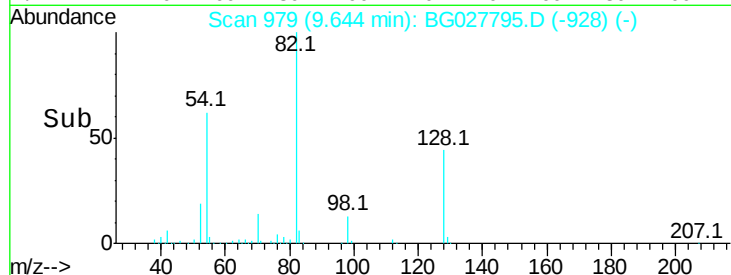
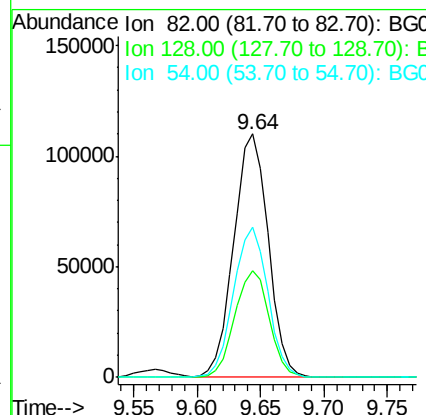
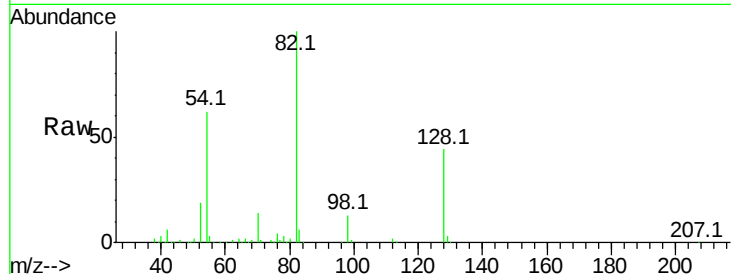




#23
 Nitrobenzene-d5
 Concen: 74.68 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

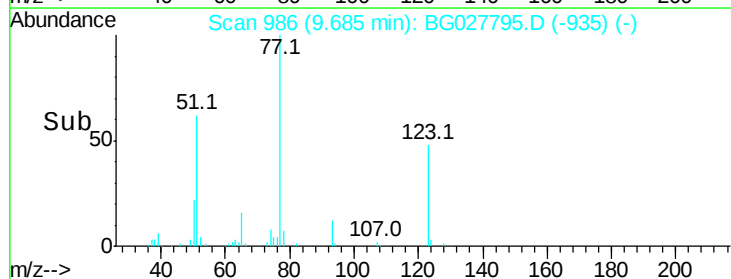
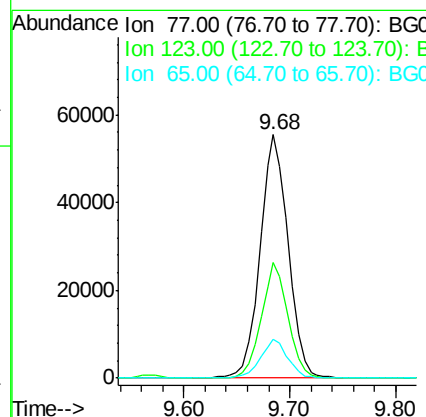
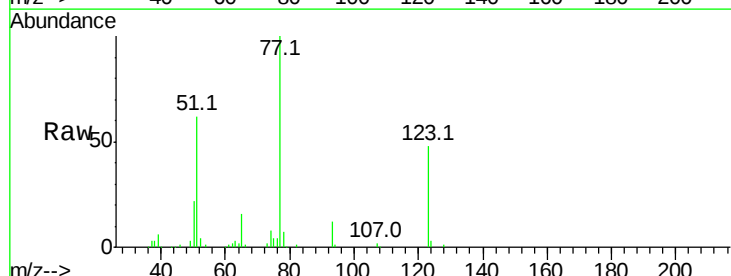
Instrument :
 BNA_G
 ClientSampled :

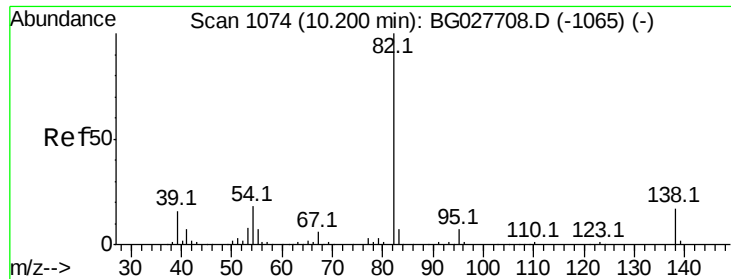
Tot Ion: 82 Resp: 207675
 Ion Ratio Lower Upper
 82 100
 128 43.6 26.4 39.6#
 54 61.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 35.16 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion: 77 Resp: 102224
 Ion Ratio Lower Upper
 77 100
 123 47.5 26.1 39.1#
 65 16.1 12.4 18.6





#25

Isophorone

Concen: 34.25 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

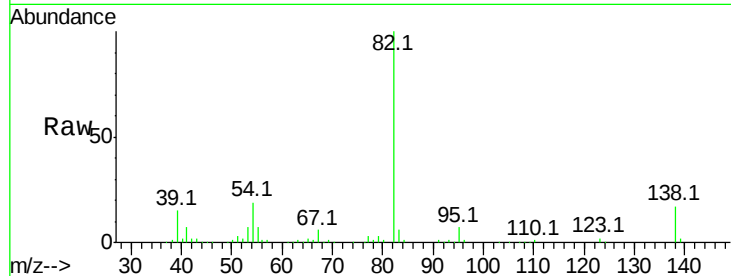
Tot Ion: 82 Resp: 207638

Ion Ratio Lower Upper

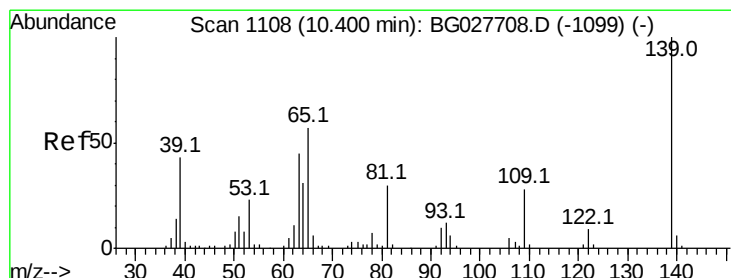
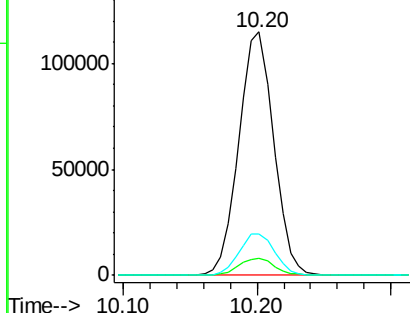
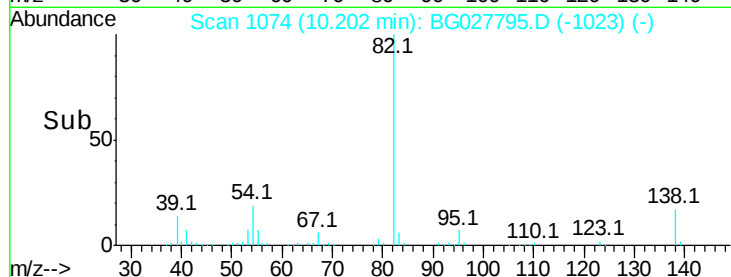
82 100

95 7.2 7.5 11.3#

138 16.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.84 ng

RT: 10.40 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

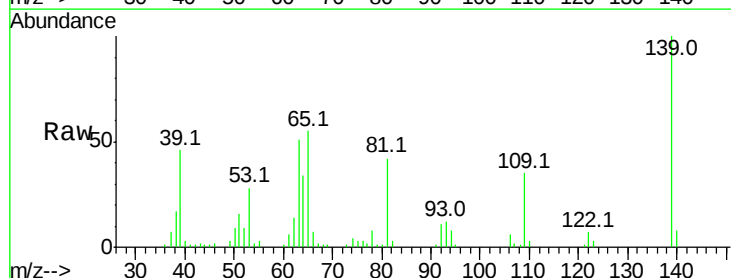
Tgt Ion: 139 Resp: 49701

Ion Ratio Lower Upper

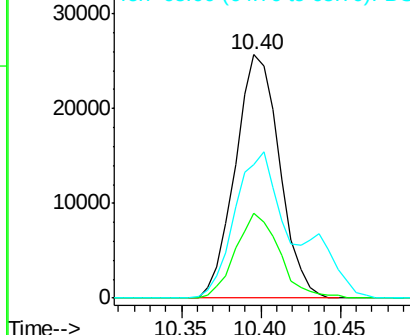
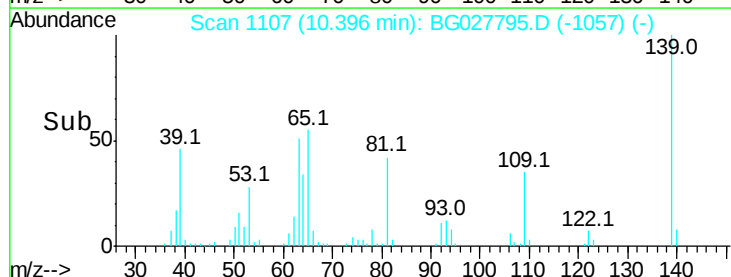
139 100

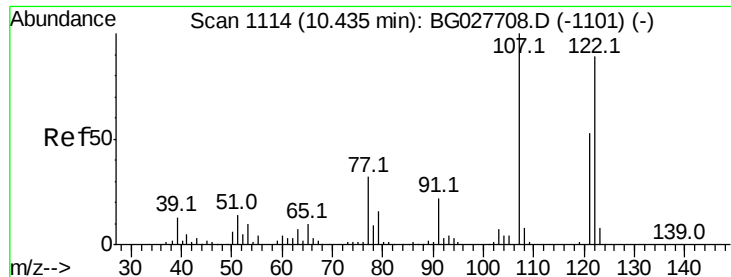
109 34.9 38.6 58.0#

65 54.9 57.1 85.7#



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

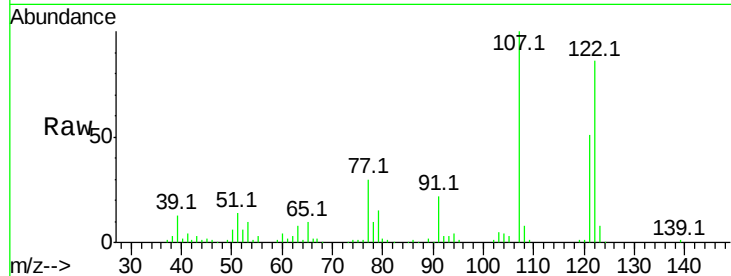




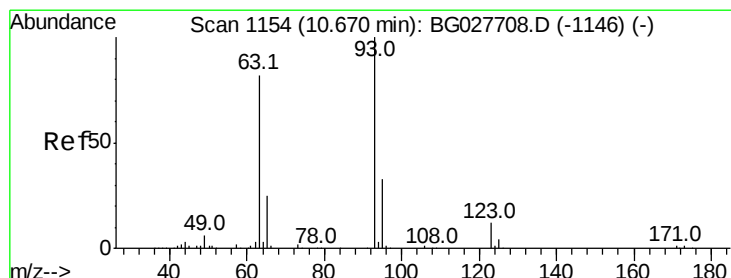
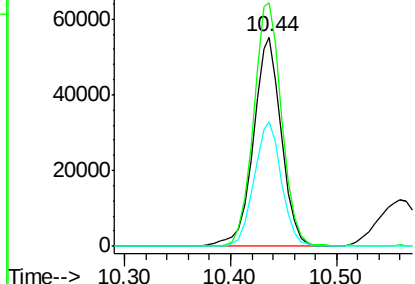
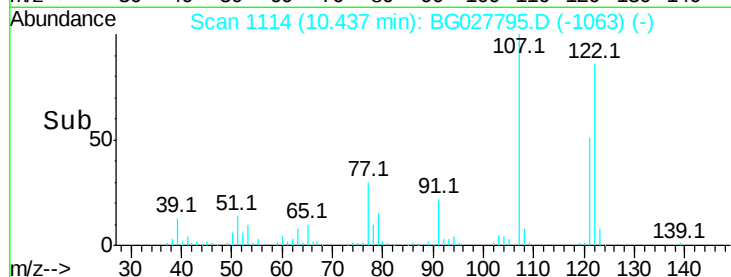
#27
 2,4-Dimethylphenol
 Concen: 41.40 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 101832
 Ion Ratio Lower Upper
 122 100
 107 116.4 104.2 156.4
 121 59.6 46.0 69.0

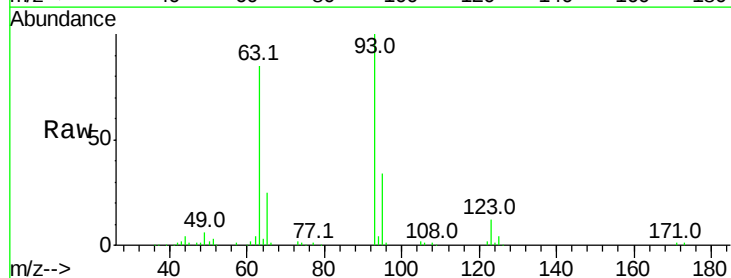


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

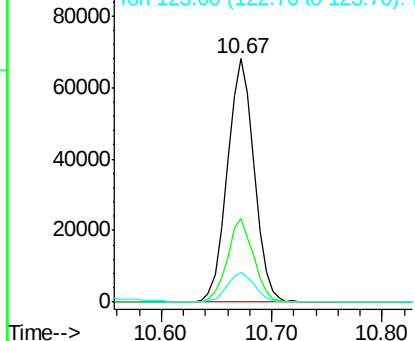
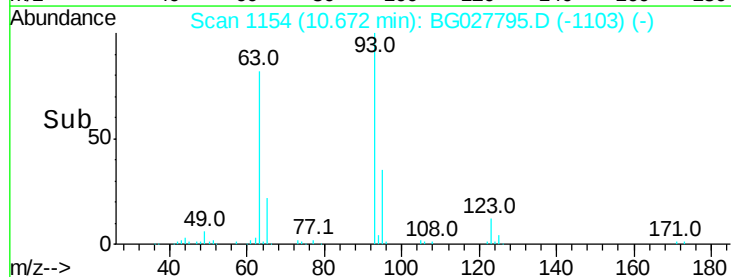


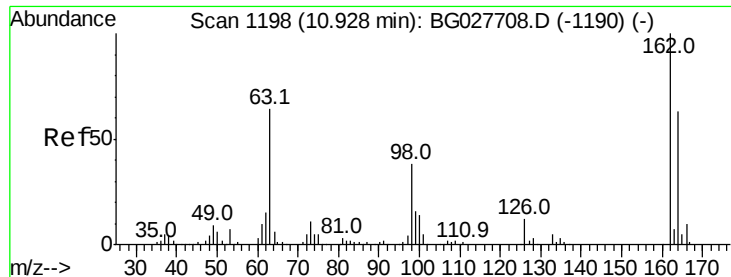
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.66 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion: 93 Resp: 115667
 Ion Ratio Lower Upper
 93 100
 95 34.4 25.7 38.5
 123 12.4 8.3 12.5



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

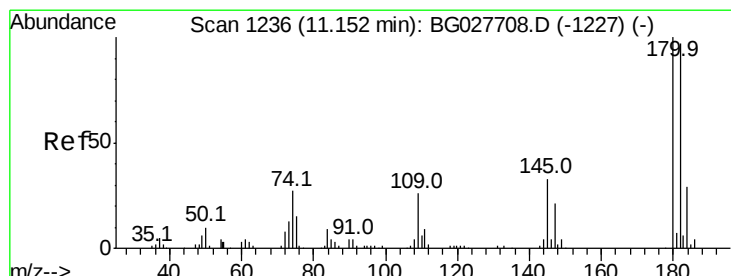
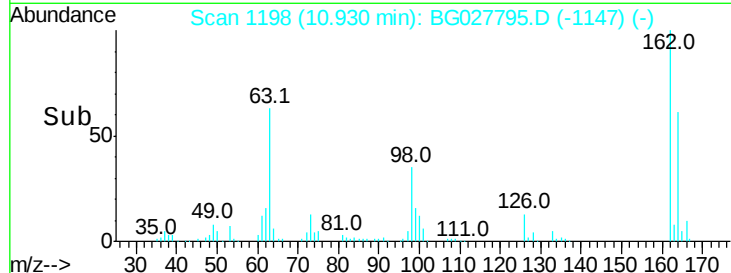
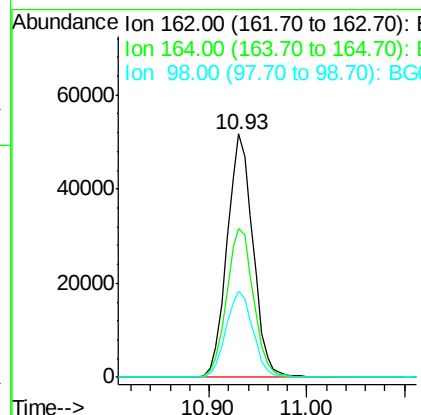
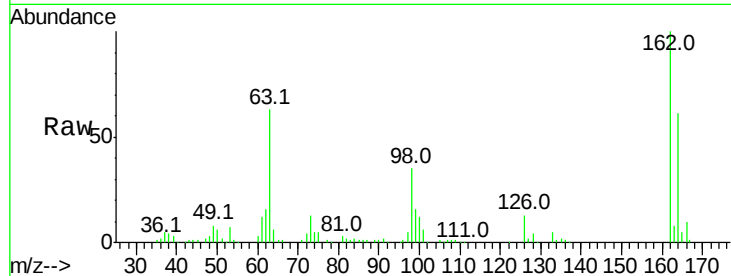




#29
 2,4-Dichlorophenol
 Concen: 44.16 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

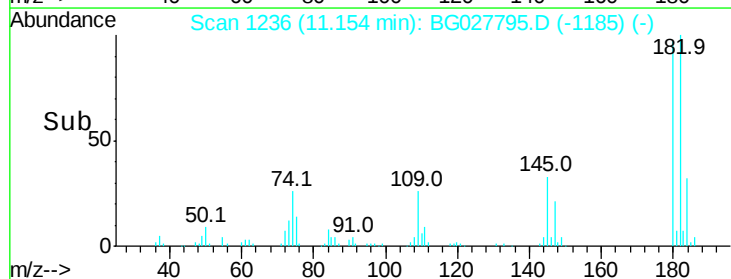
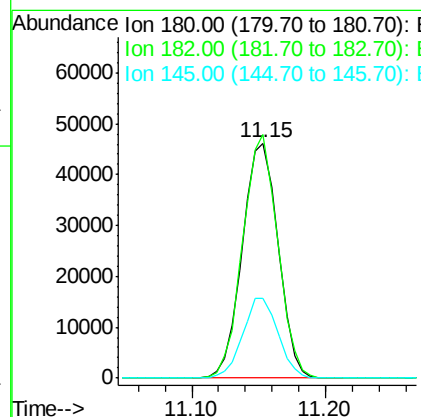
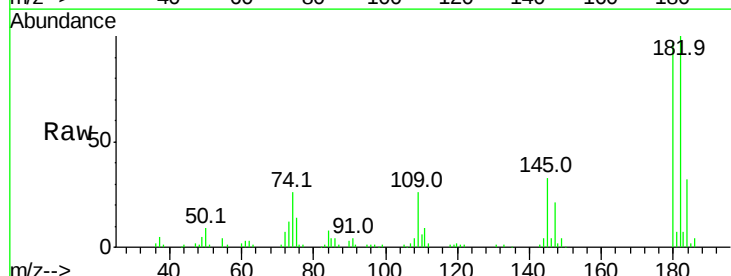
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	162	Resp:	95203
Ion	Ratio	Lower	Upper
162	100		
164	61.3	42.4	82.4
98	35.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.99 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:	180	Resp:	85731
Ion	Ratio	Lower	Upper
180	100		
182	103.6	77.0	115.4
145	34.1	23.4	35.0

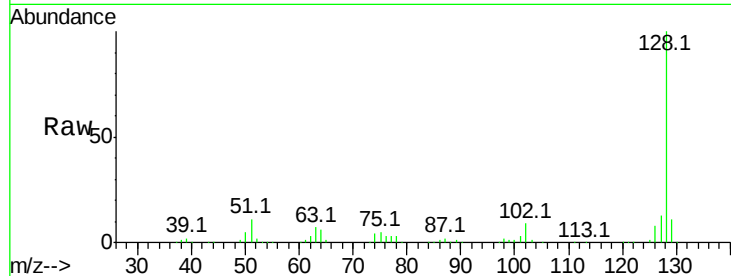




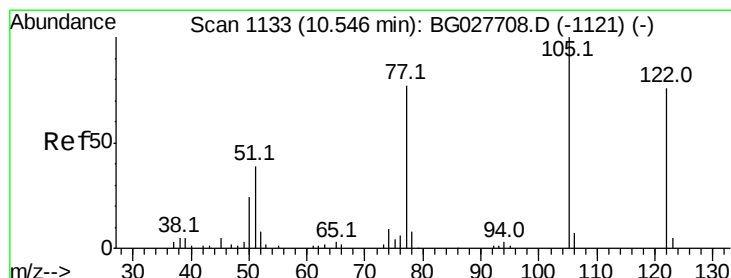
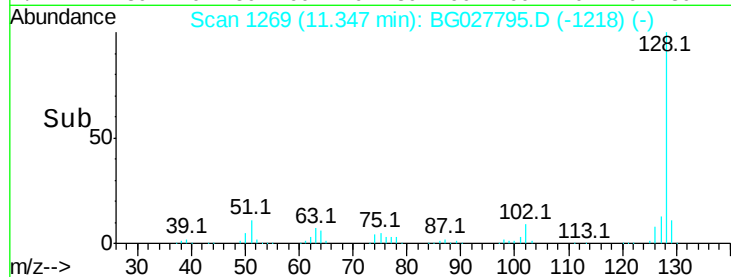
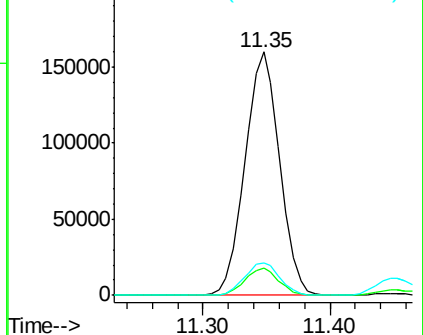
#31
Naphthalene
Concen: 36.67 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 302292
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.2 11.4 17.0

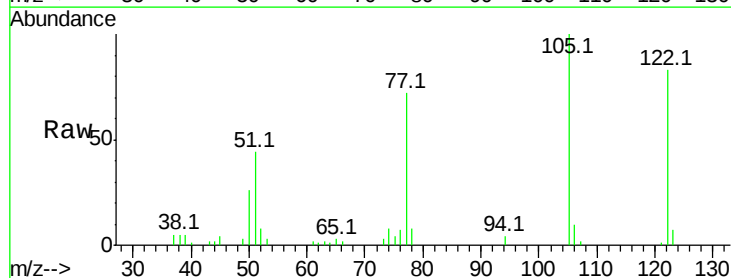


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

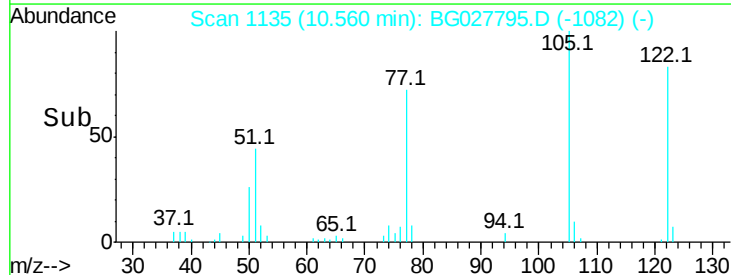
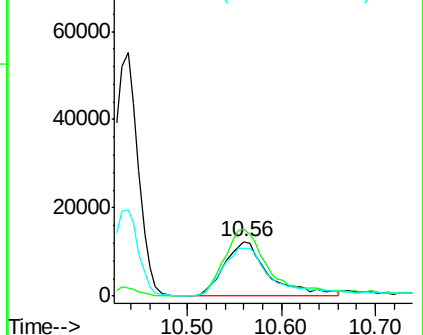


#32
Benzoic acid
Concen: 31.04 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:122 Resp: 40891
Ion Ratio Lower Upper
122 100
105 121.2 120.1 160.1
77 87.6 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

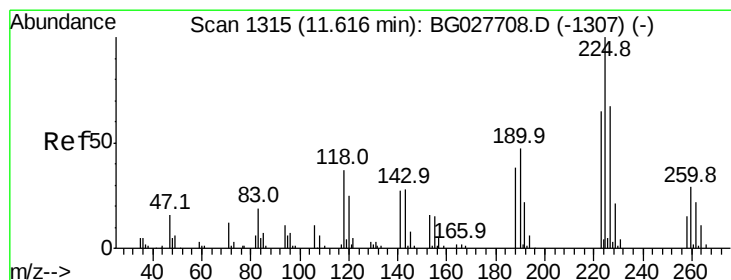
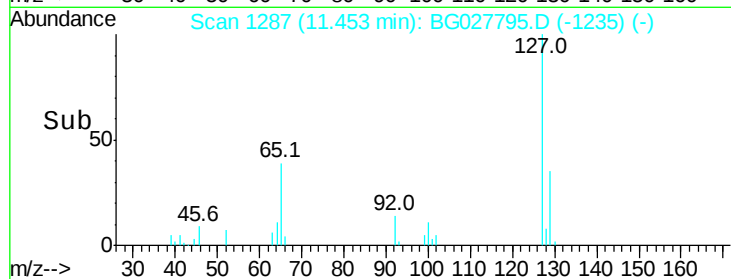
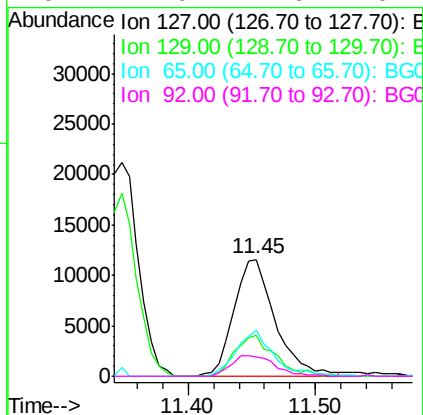
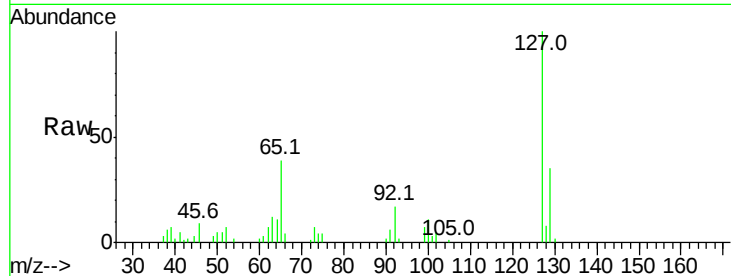




#33
4-Chloroaniline
Concen: 7.35 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

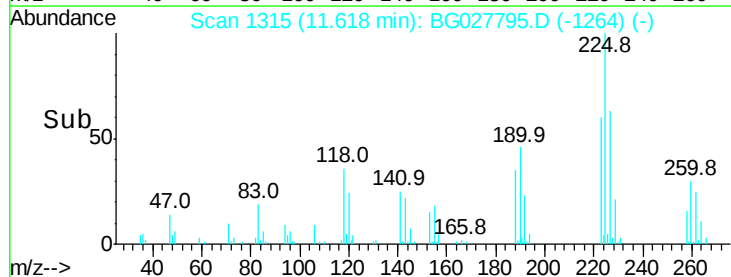
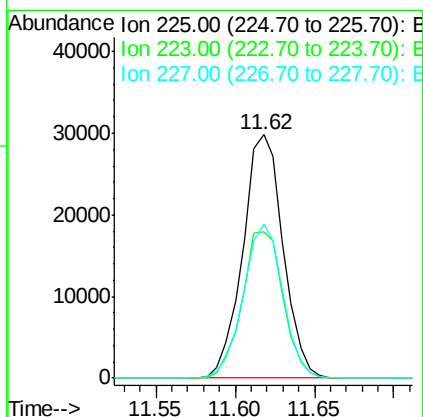
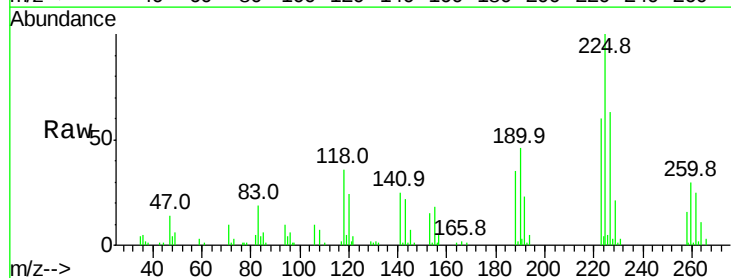
Instrument :
BNA_G
ClientSampleId :

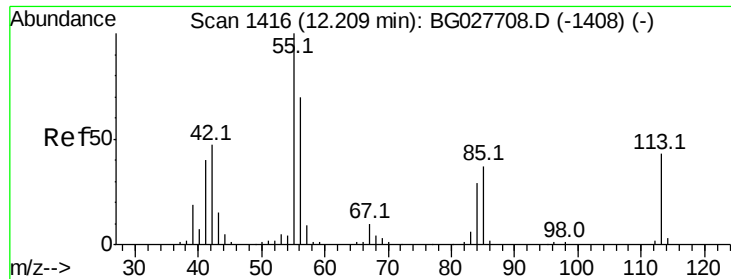
Tot Ion:	127	Resp:	26165
Ion	Ratio	Lower	Upper
127	100		
129	34.8	23.6	35.4
65	39.1	37.7	56.5
92	17.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:	225	Resp:	52375
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.7	76.1
227	63.5	49.0	73.6





#35

Caprolactam

Concen: 22.48 ng

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

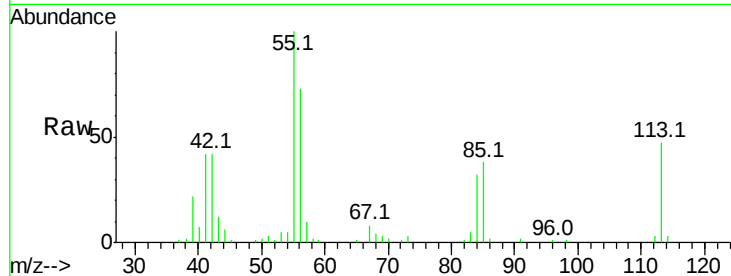
Tot Ion:113 Resp: 24375

Ion Ratio Lower Upper

113 100

55 210.9 198.6 238.6

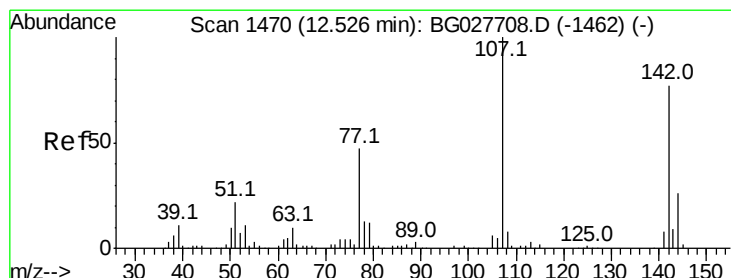
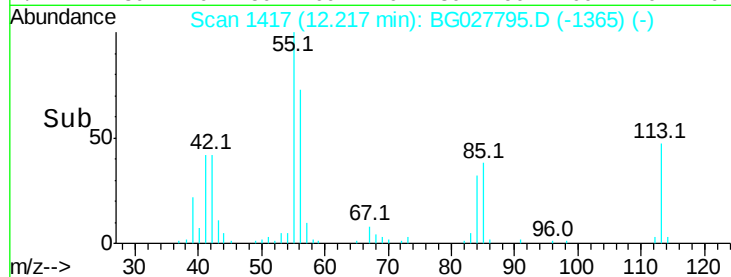
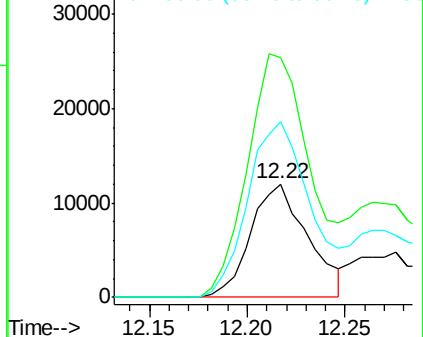
56 154.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027708.D (-1408) (-)

Ion 56.00 (55.70 to 56.70): BG027708.D (-1408) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.11 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

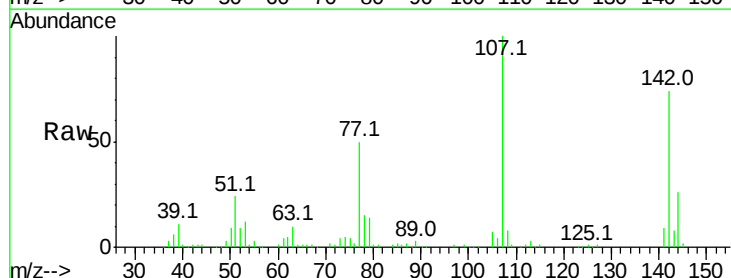
Tgt Ion:107 Resp: 124695

Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

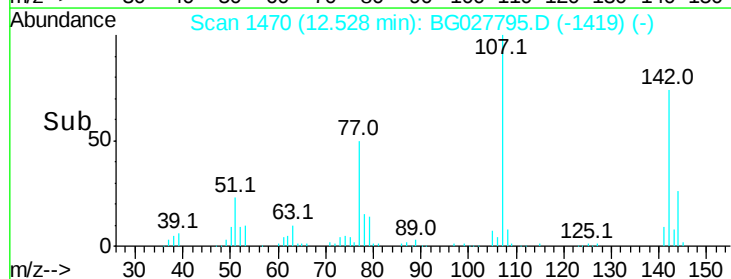
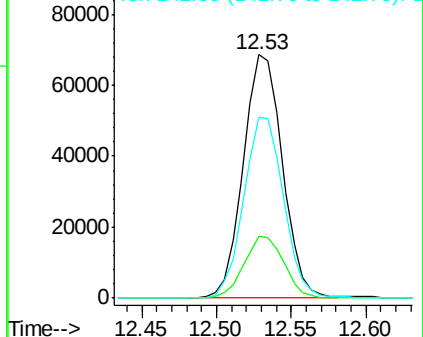
142 74.0 54.1 81.1

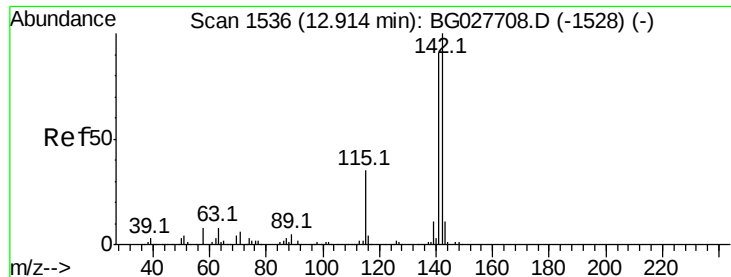


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

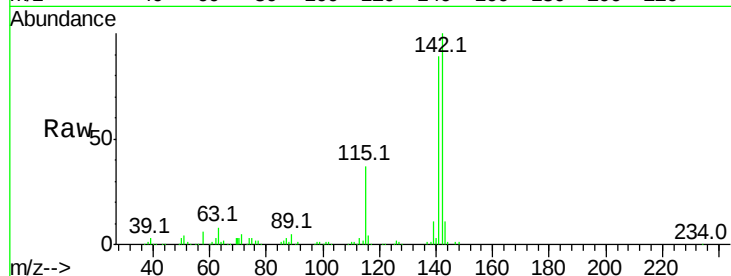




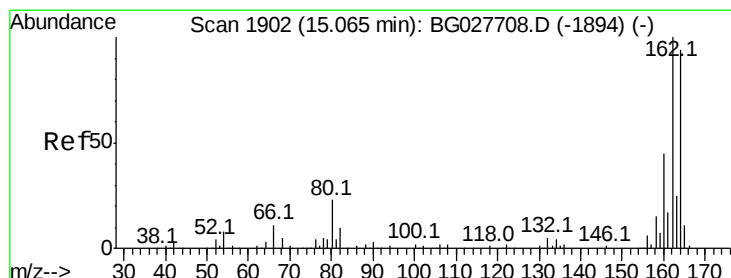
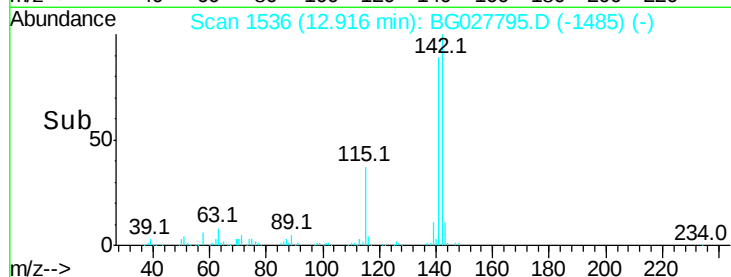
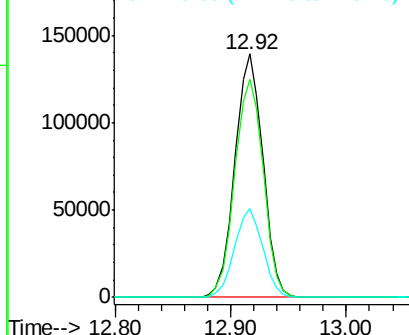
#37
 2-Methylnaphthalene
 Concen: 38.06 ng
 RT: 12.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 233694
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.4 105.6
 115 36.6 35.5 53.3

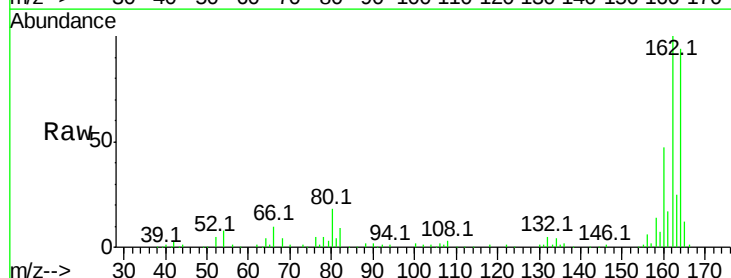


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

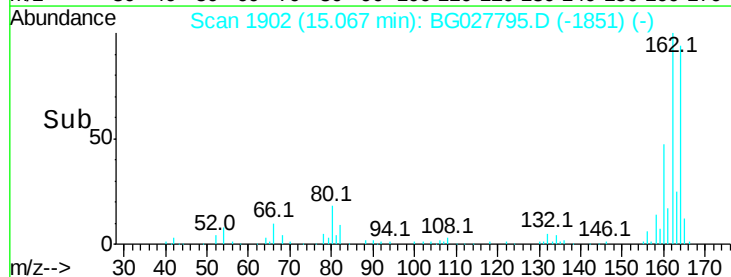
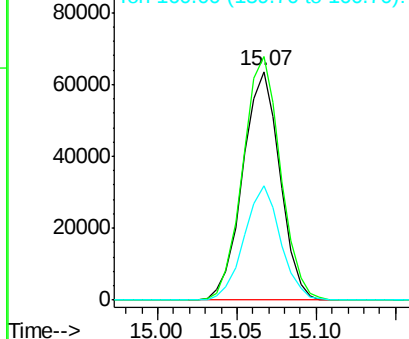


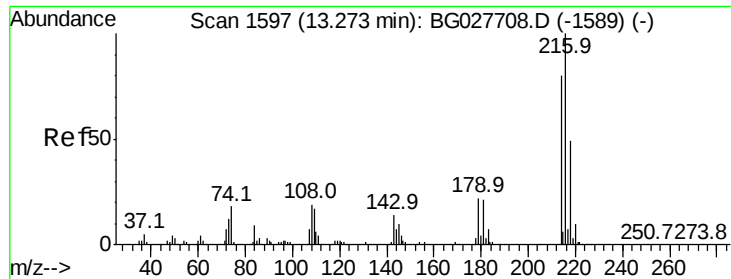
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:164 Resp: 103589
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.1 127.7
 160 50.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.95 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 111475

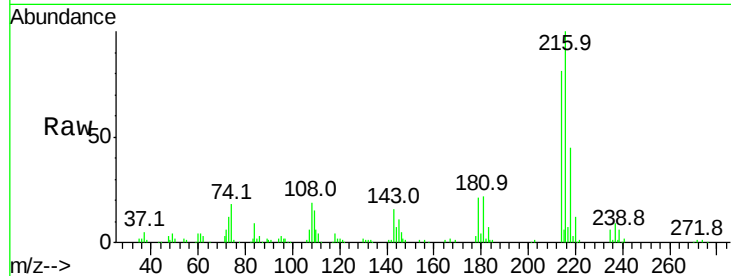
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 21.9 17.4 26.0

108 23.0 15.6 23.4

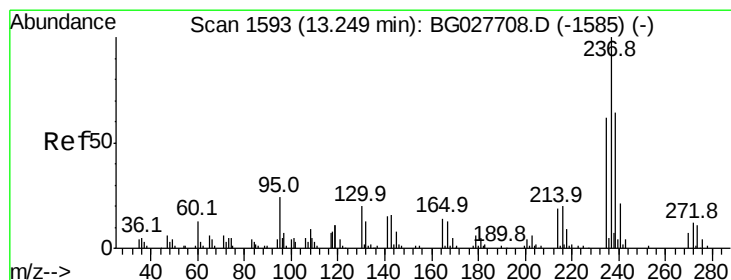
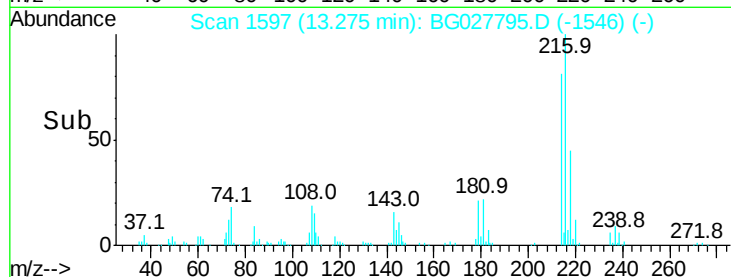
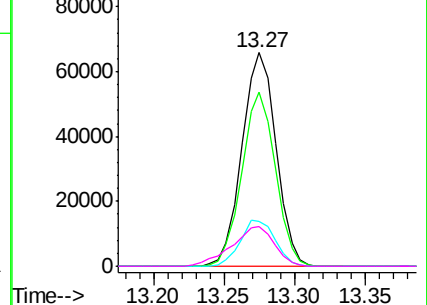


Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.54 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

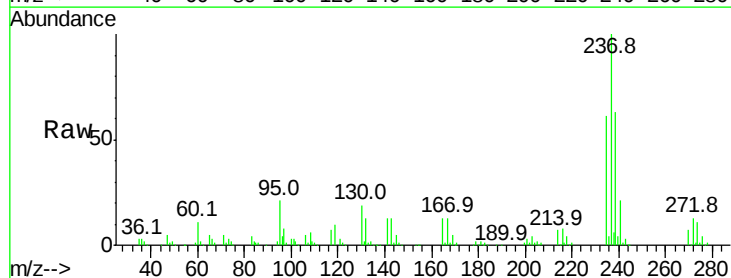
Tgt Ion:237 Resp: 140581

Ion Ratio Lower Upper

237 100

235 60.5 39.4 79.4

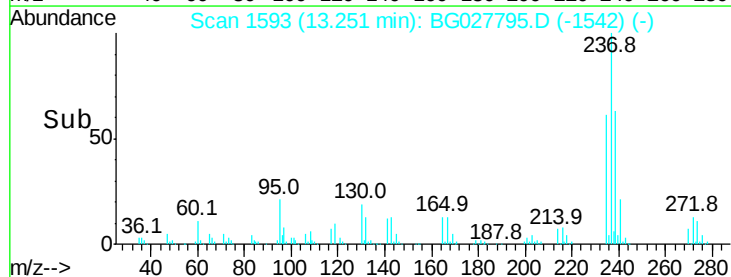
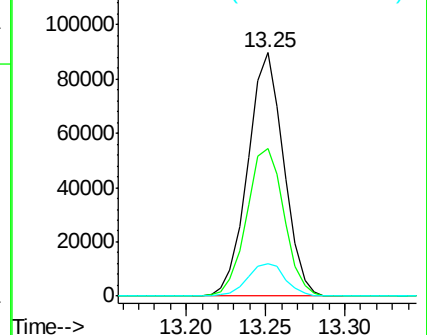
272 13.2 0.0 32.0

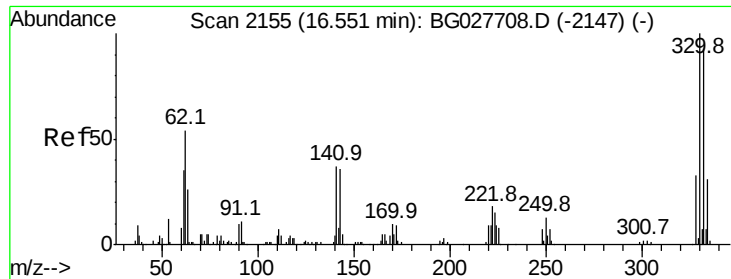


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

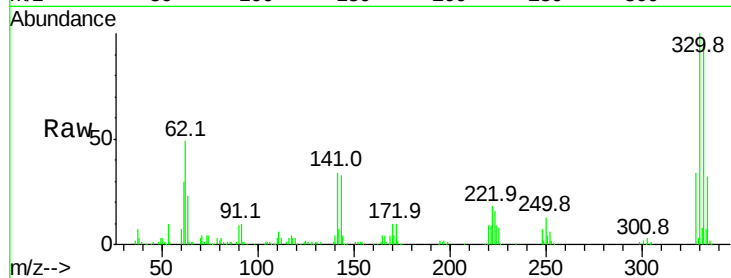




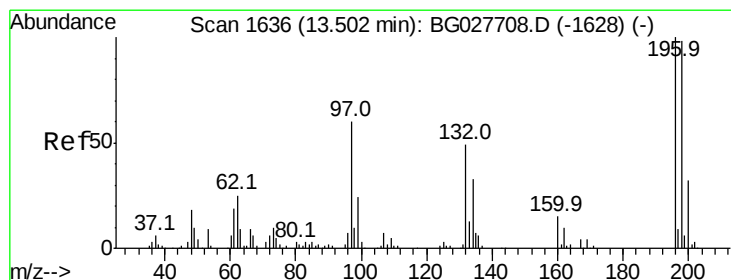
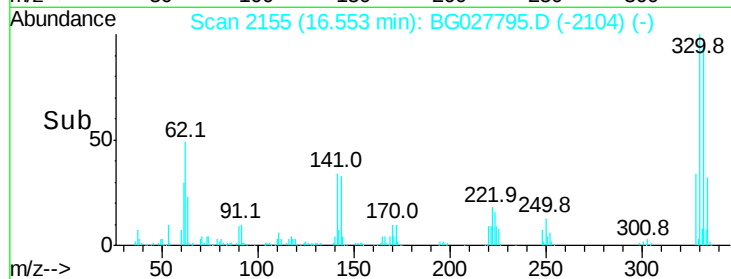
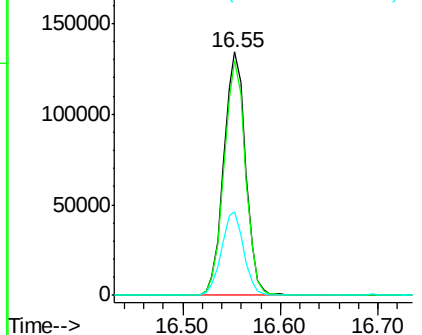
#41
 2,4,6-Tribromophenol
 Concen: 146.37 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	35.0	32.1	48.1

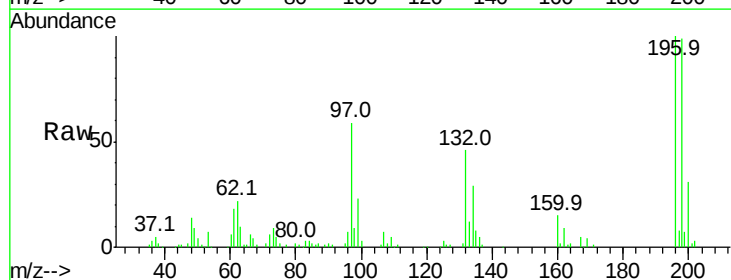


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

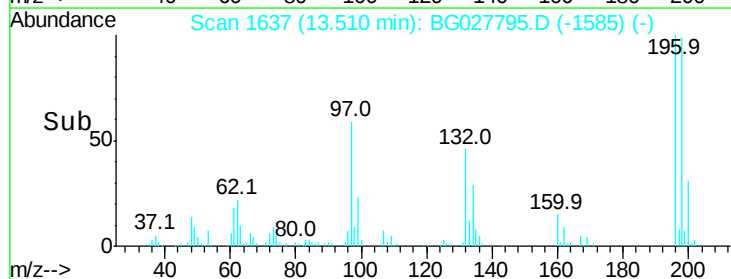
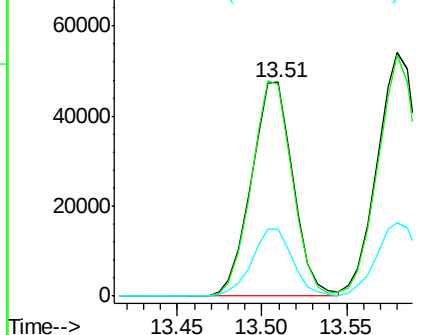


#42
 2,4,6-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	81.4	122.2
200	31.3	27.0	40.6



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



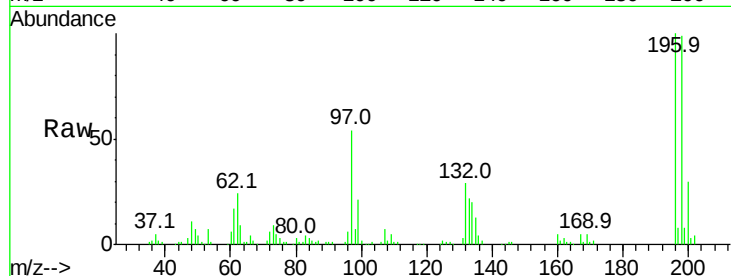


#43
 2,4,5-Trichlorophenol
 Concen: 41.77 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 93049

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
97	53.7	45.4	68.0
132	29.0	20.7	31.1



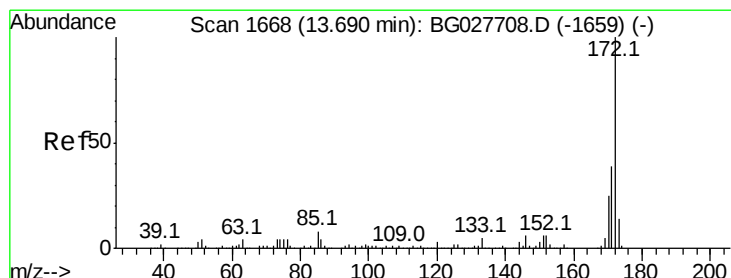
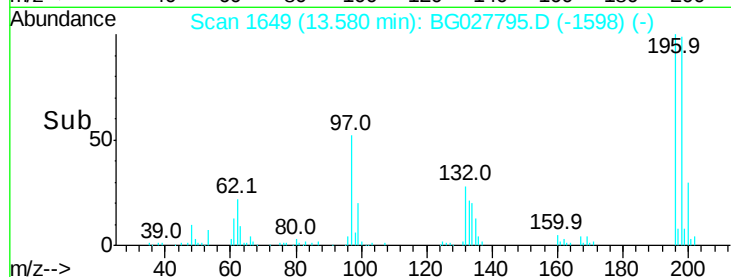
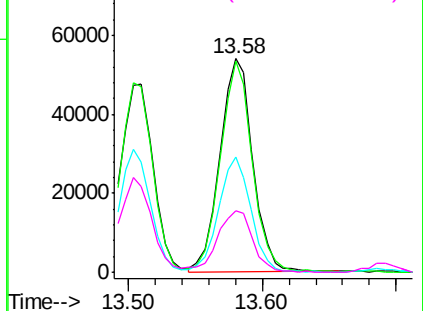
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

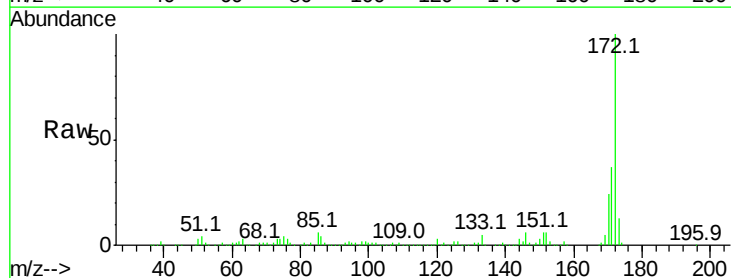
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:172 Resp: 603904

Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.5	21.8	32.6

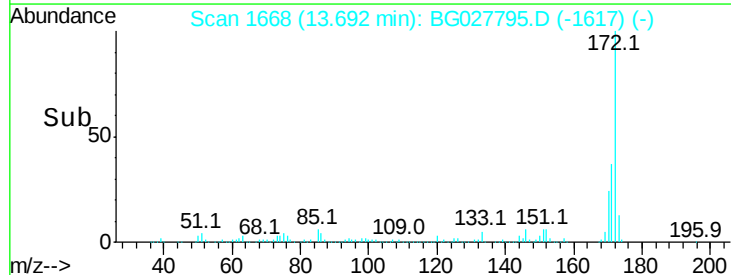
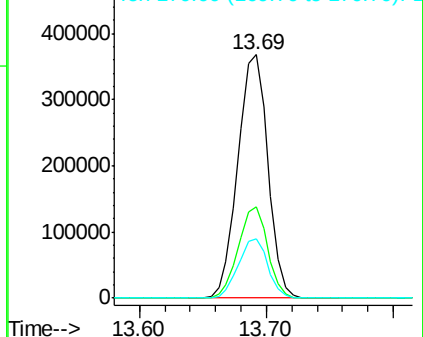


Abundance

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: 38.20 ng

RT: 13.90 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

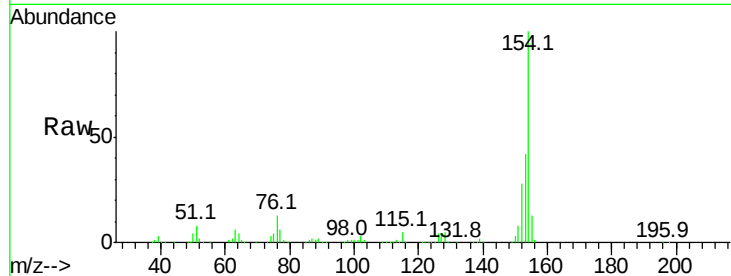
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 317140

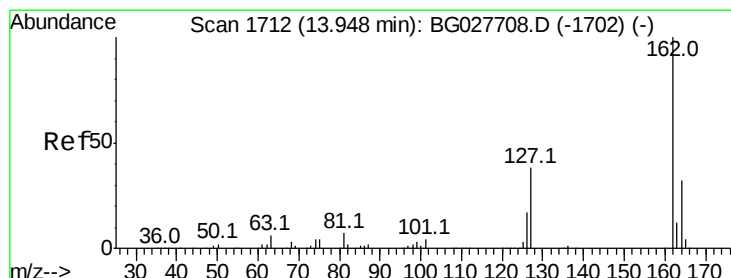
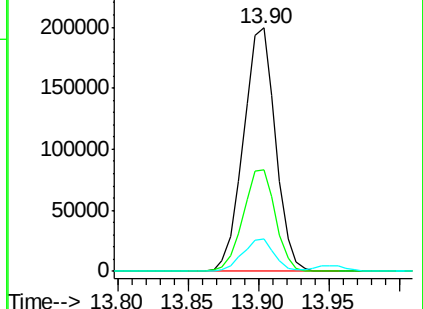
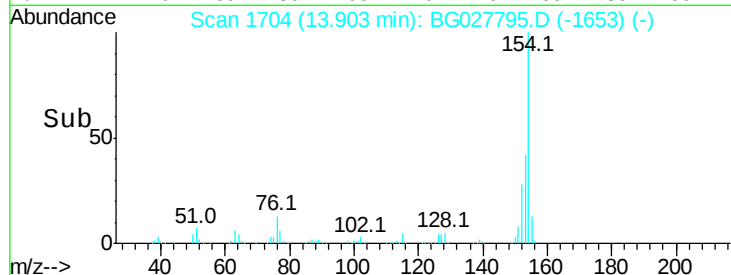
Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	13.2	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.39 ng

RT: 13.95 min Scan# 1712

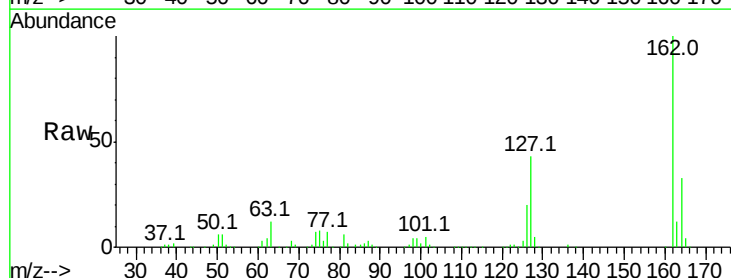
Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Tgt Ion:162 Resp: 240762

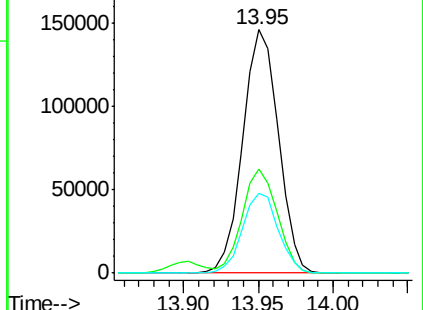
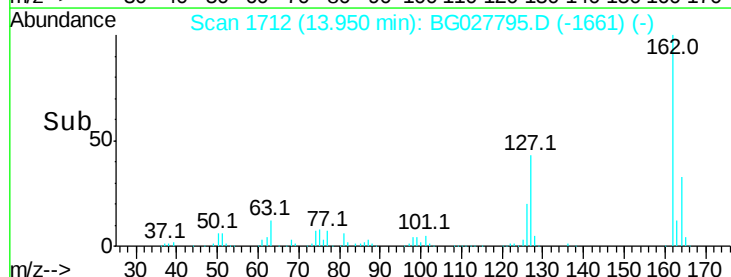
Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.2	48.4
164	33.0	27.3	40.9

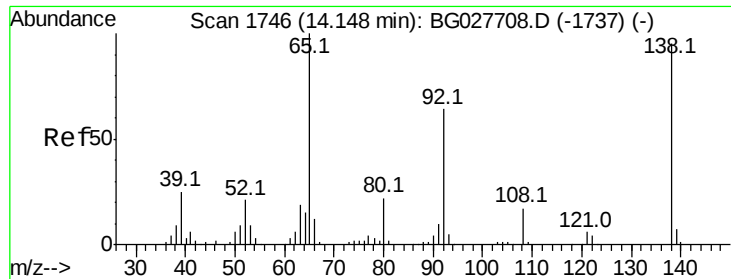


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

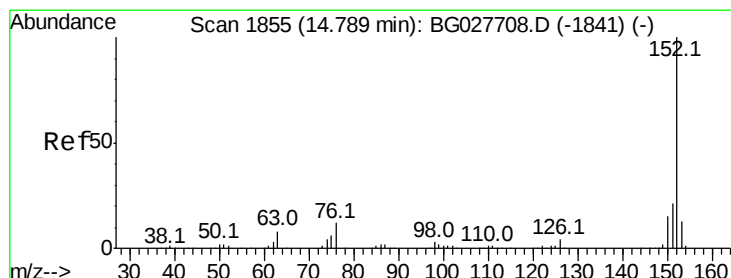
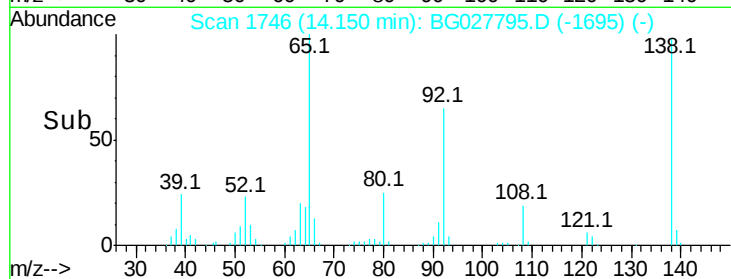
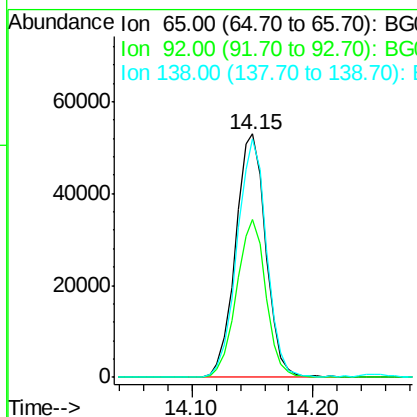
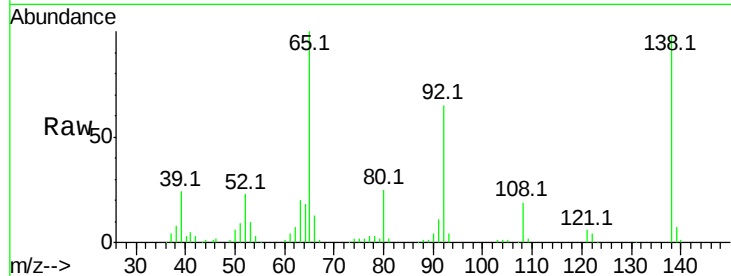




#47
 2-Nitroaniline
 Concen: 36.95 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

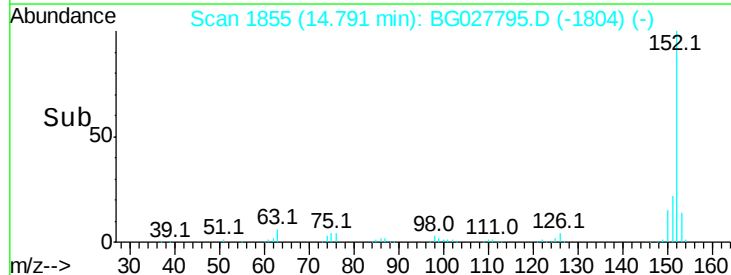
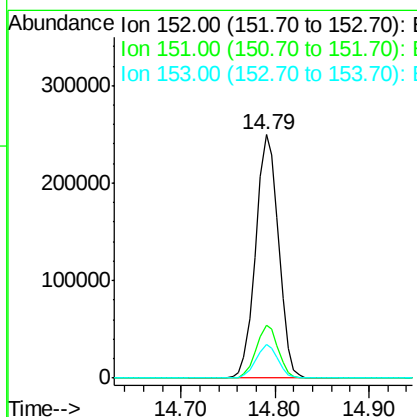
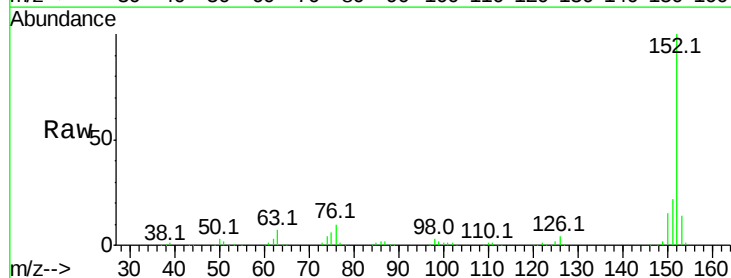
Instrument :
 BNA_G
 ClientSampleId :

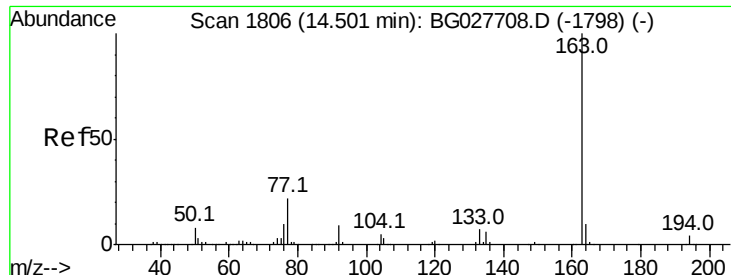
Tot Ion: 65 Resp: 92762
 Ion Ratio Lower Upper
 65 100
 92 64.6 49.0 73.4
 138 98.1 58.6 87.8#



#48
 Acenaphthylene
 Concen: 36.63 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:152 Resp: 419815
 Ion Ratio Lower Upper
 152 100
 151 21.6 18.2 27.2
 153 13.8 11.3 16.9

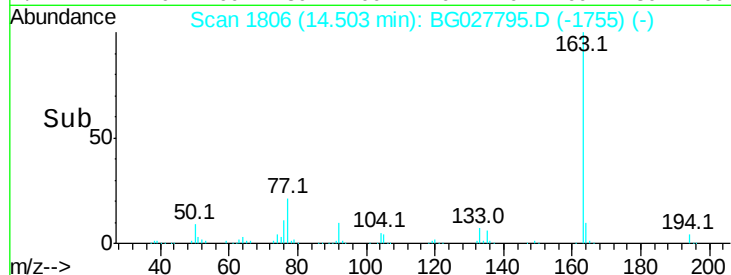
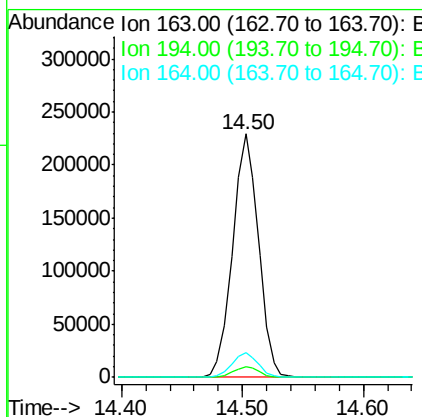
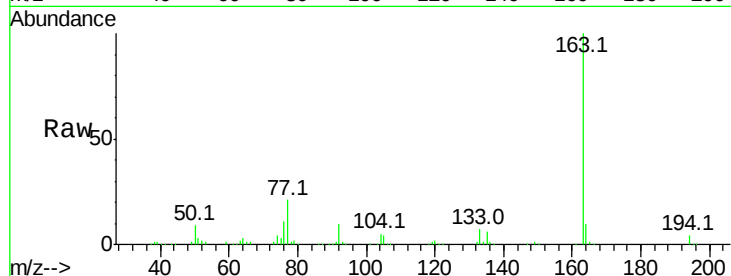




#49
Dimethylphthalate
Concen: 38.71 ng
RT: 14.50 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

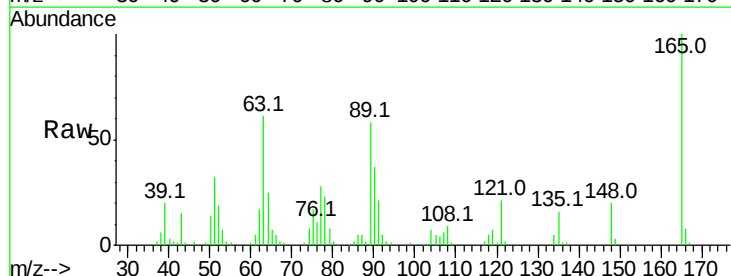
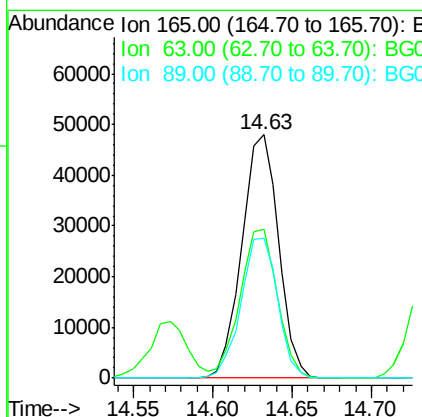
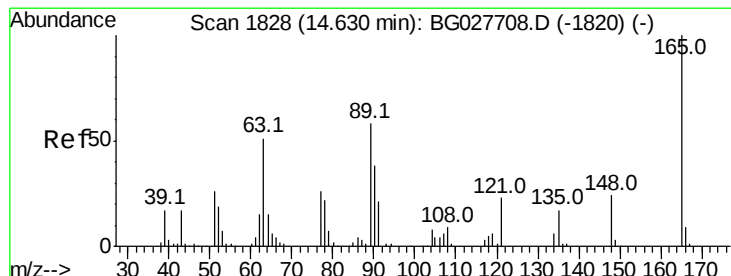
Instrument :
BNA_G
ClientSampleId :

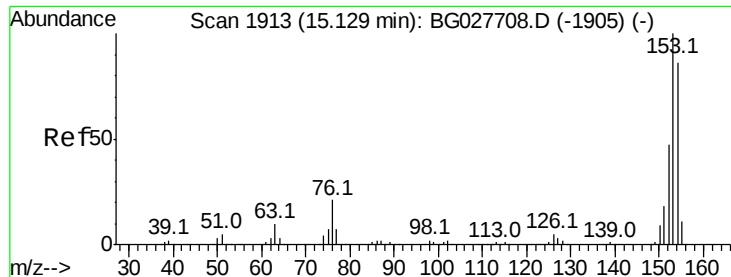
Tot Ion:163 Resp: 342109
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.3 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:165 Resp: 77163
Ion Ratio Lower Upper
165 100
63 61.4 63.9 95.9#
89 57.6 58.6 88.0#





#51

Acenaphthene

Concen: 34.89 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

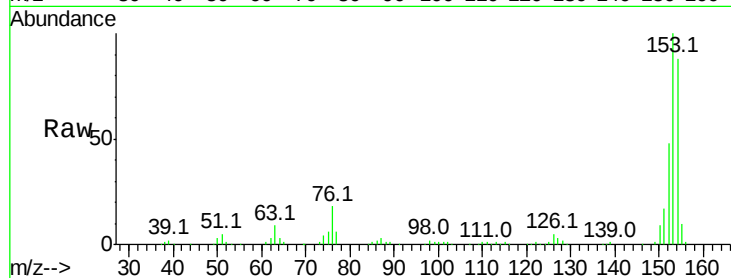
Tot Ion:154 Resp: 256300

Ion Ratio Lower Upper

154 100

153 113.0 87.8 131.6

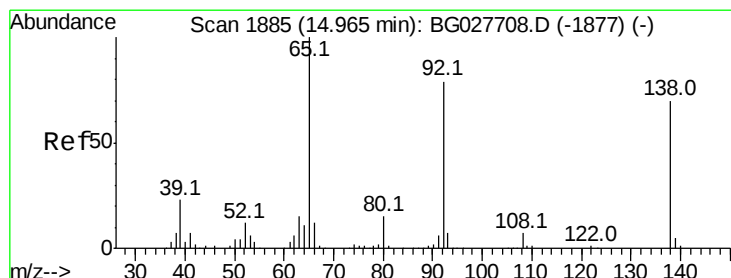
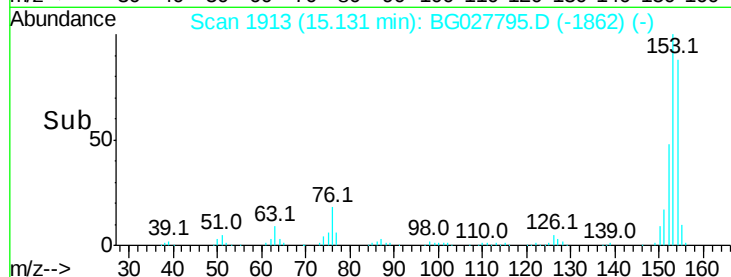
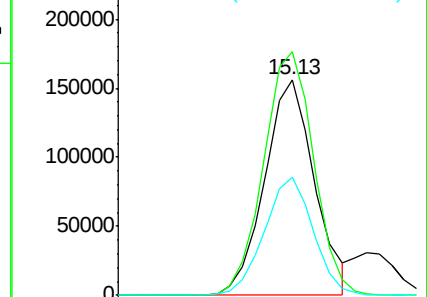
152 54.6 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.05 ng

RT: 14.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

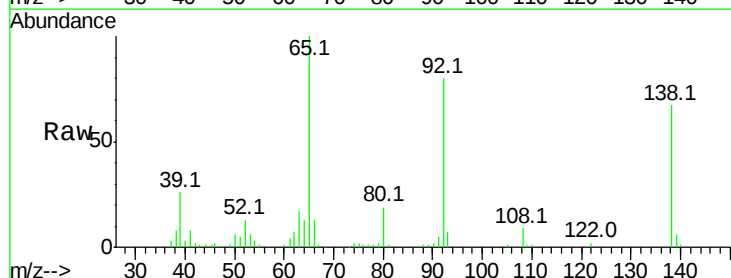
Tgt Ion:138 Resp: 40789

Ion Ratio Lower Upper

138 100

108 12.7 10.9 16.3

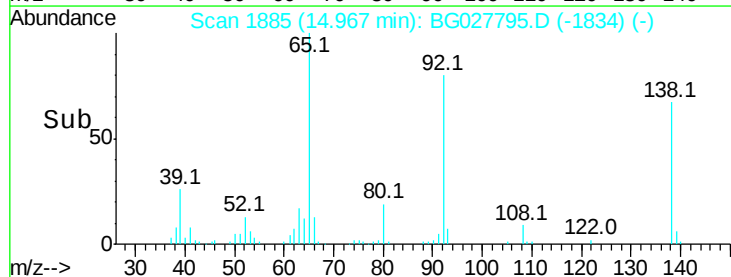
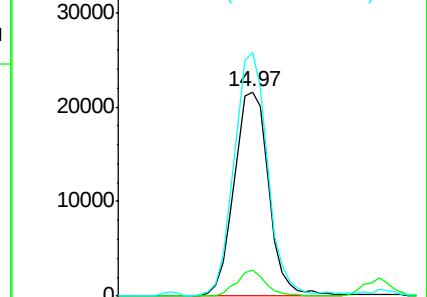
92 119.1 115.3 172.9

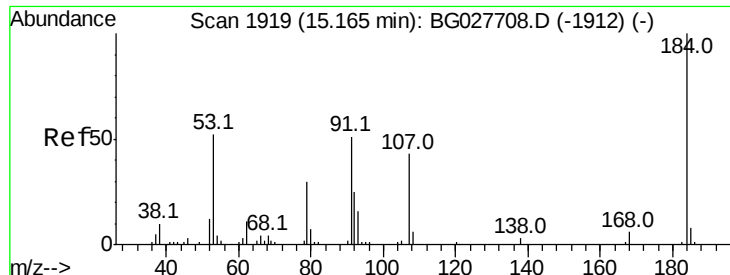


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

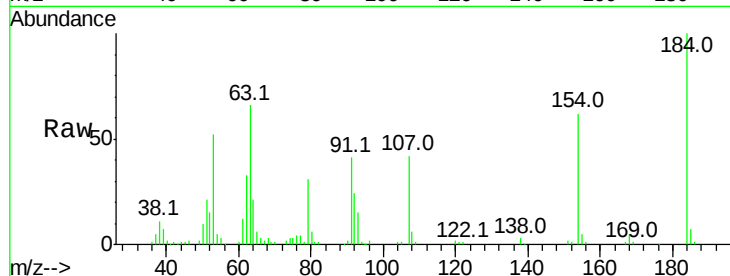




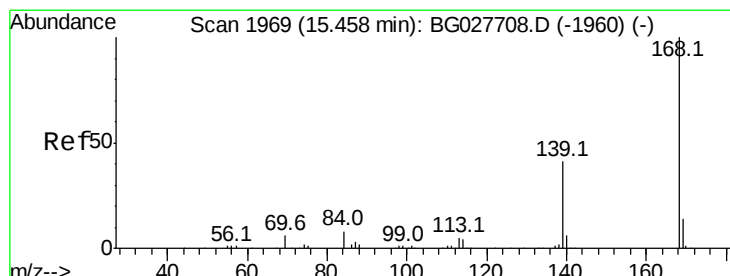
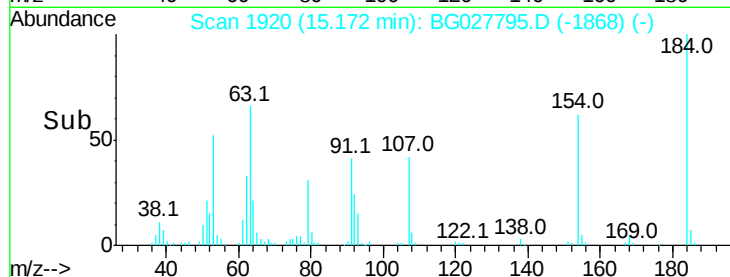
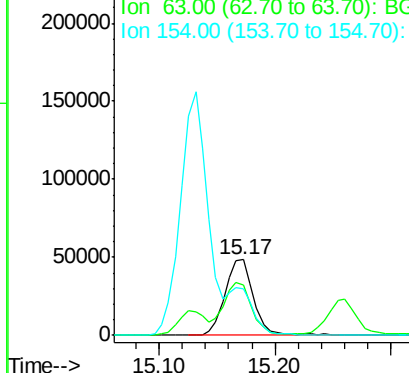
#53
 2,4-Dinitrophenol
 Concen: 78.97 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 83119
 Ion Ratio Lower Upper
 184 100
 63 66.3 52.7 79.1
 154 62.1 57.3 85.9

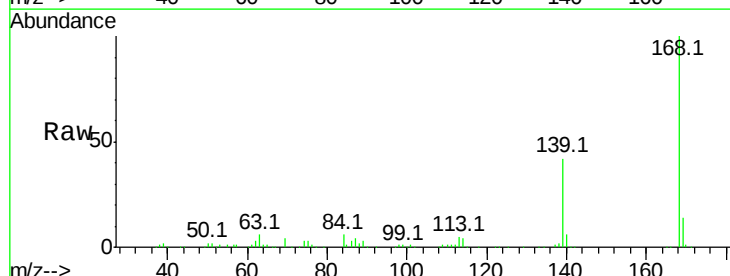


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

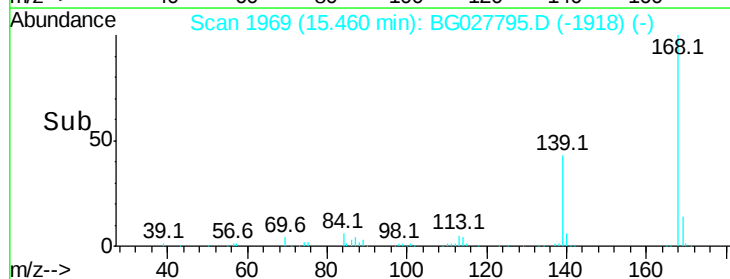
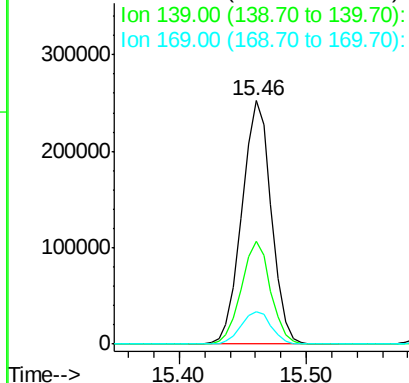


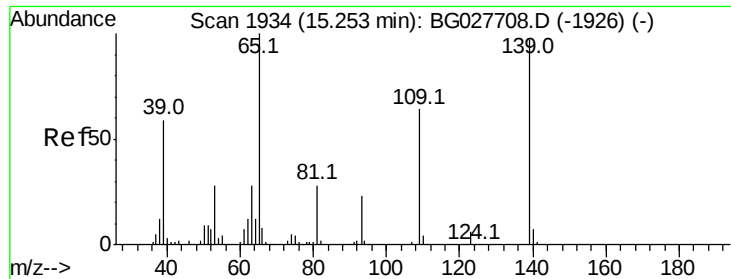
#54
 Dibenzofuran
 Concen: 41.70 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:168 Resp: 405038
 Ion Ratio Lower Upper
 168 100
 139 42.3 35.3 52.9
 169 13.5 11.5 17.3



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





#55

4-Nitrophenol

Concen: 73.68 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

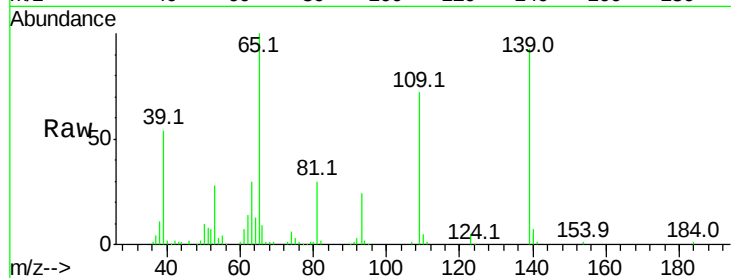
Tot Ion:139 Resp: 127101

Ion Ratio Lower Upper

139 100

109 77.5 101.2 141.2#

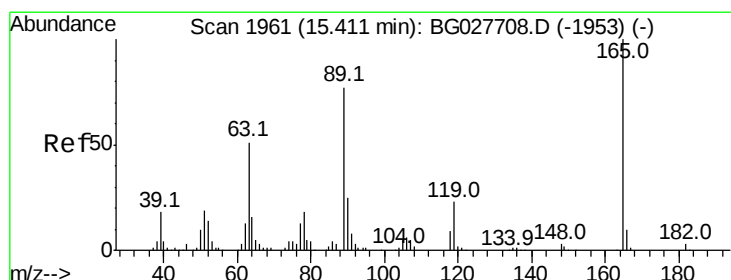
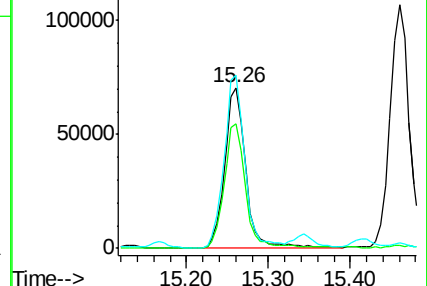
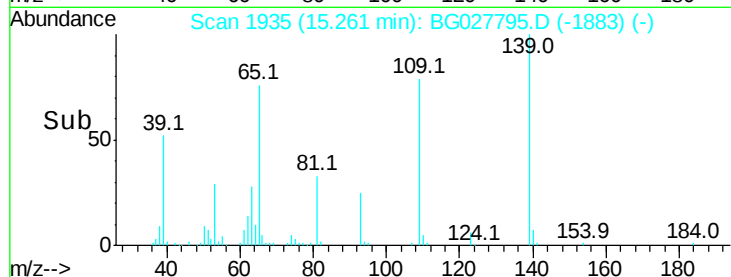
65 108.1 135.3 175.3#



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: 41.42 ng

RT: 15.41 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Tgt Ion:165 Resp: 110983

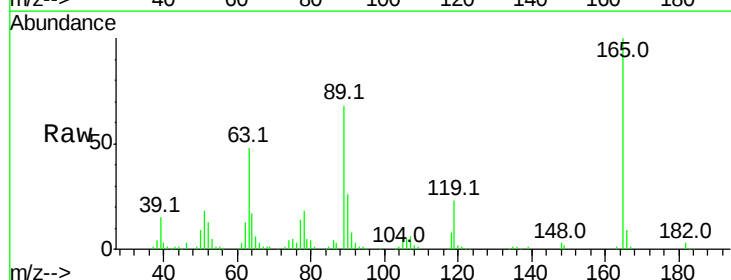
Ion Ratio Lower Upper

165 100

63 47.7 44.0 66.0

89 68.0 67.3 100.9

182 3.5 3.8 5.6#

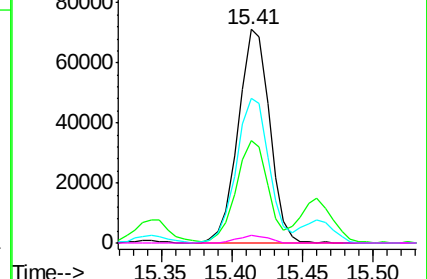
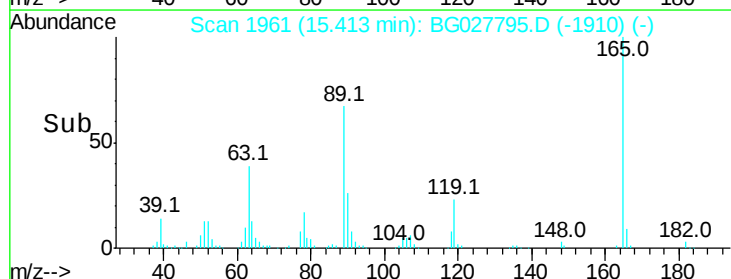


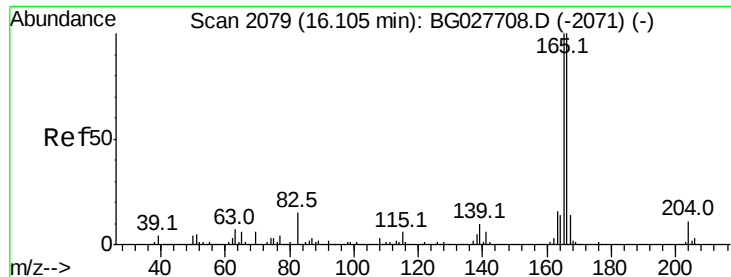
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

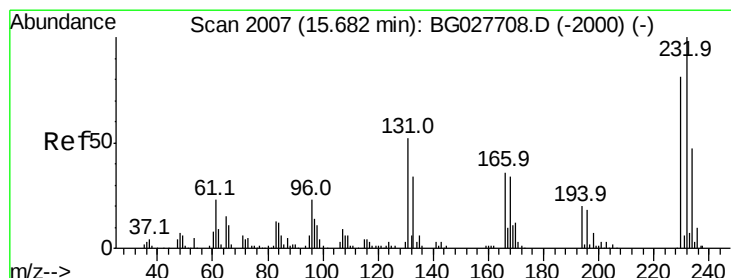
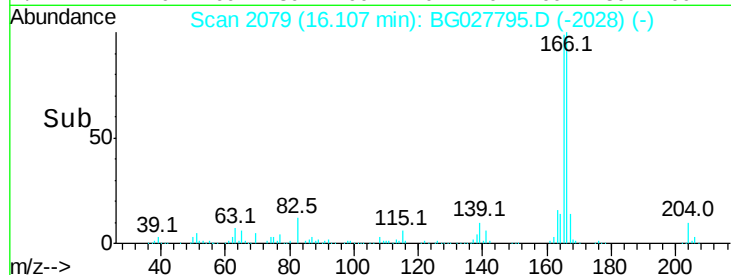
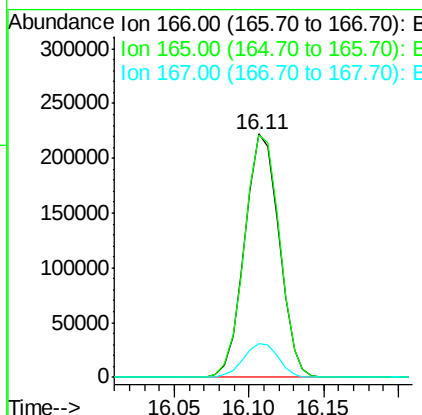
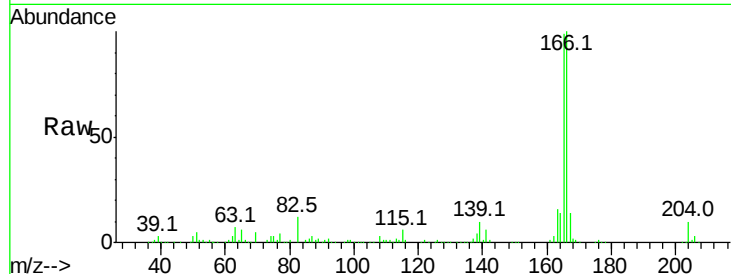




#57
 Fluorene
 Concen: 37.66 ng
 RT: 16.11 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

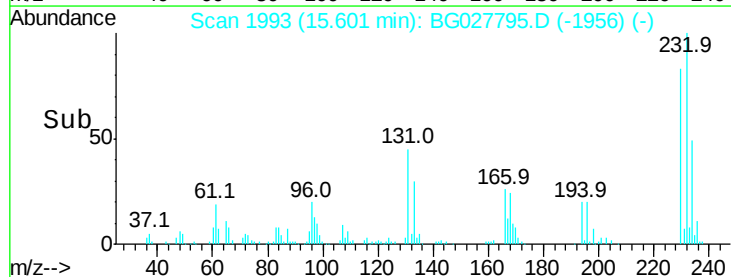
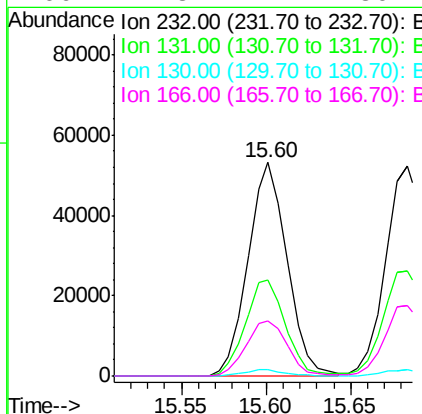
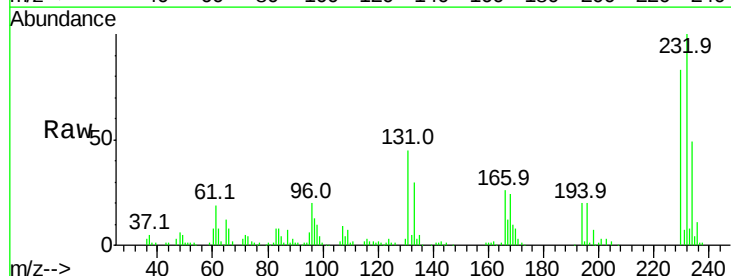
Instrument :
 BNA_G
 ClientSampleId :

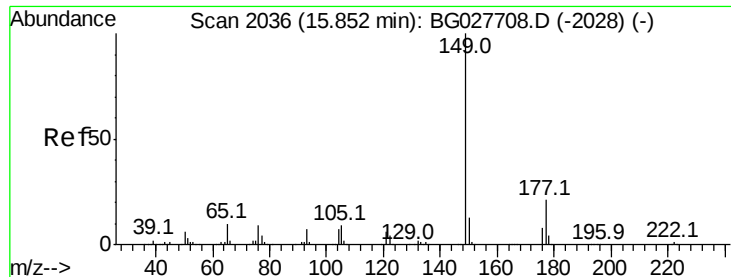
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	117.8
167	13.6	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.50 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.9	52.3
130	2.9	2.3	3.5
166	27.3	24.2	36.4





#59

Diethylphthalate

Concen: 39.19 ng

RT: 15.85 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

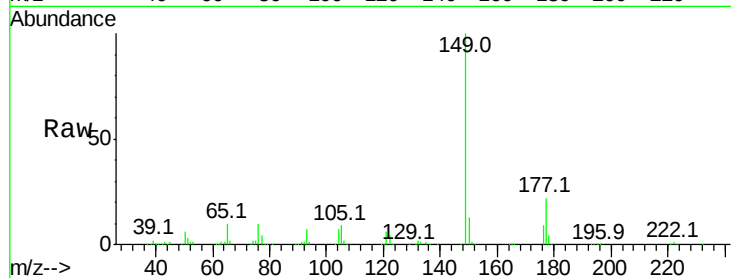
Tot Ion:149 Resp: 383446

Ion Ratio Lower Upper

149 100

177 21.8 20.1 30.1

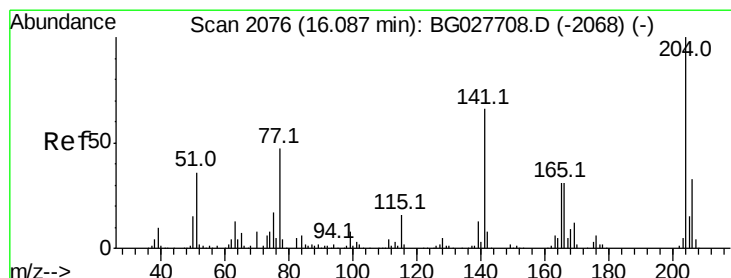
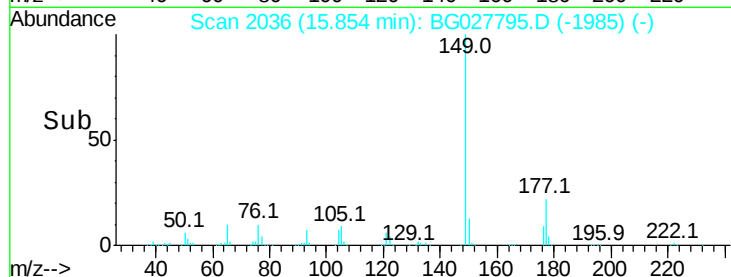
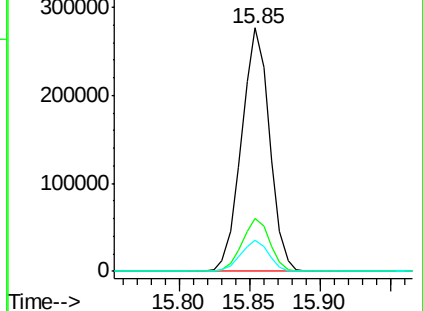
150 12.6 10.2 15.2



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: 40.77 ng

RT: 16.09 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

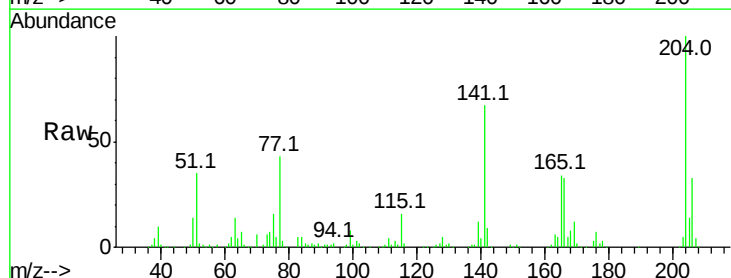
Tgt Ion:204 Resp: 169973

Ion Ratio Lower Upper

204 100

206 33.5 30.1 45.1

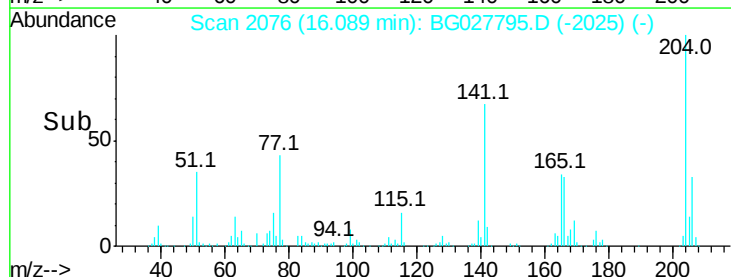
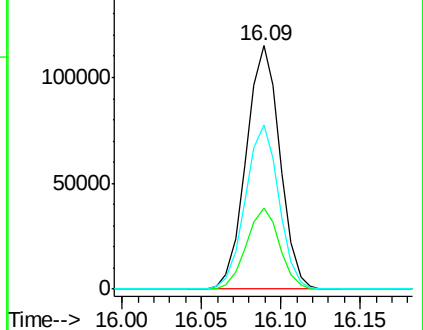
141 67.3 50.6 76.0

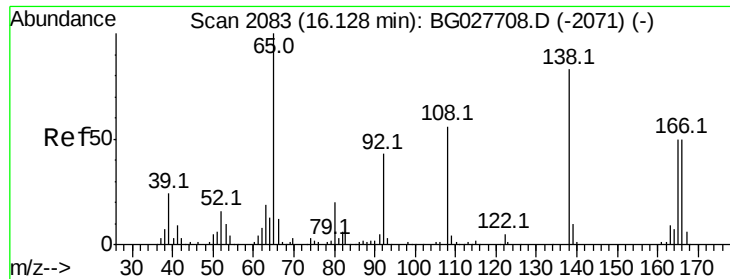


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

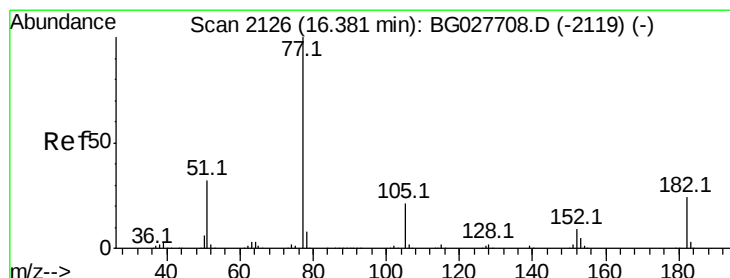
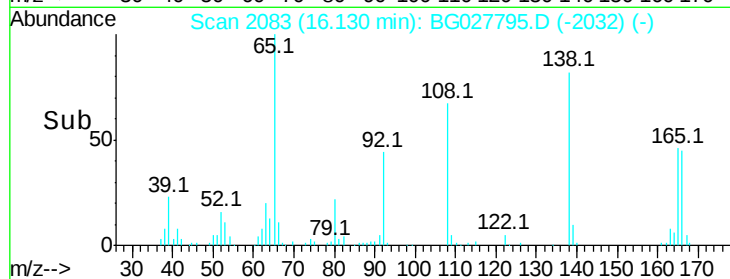
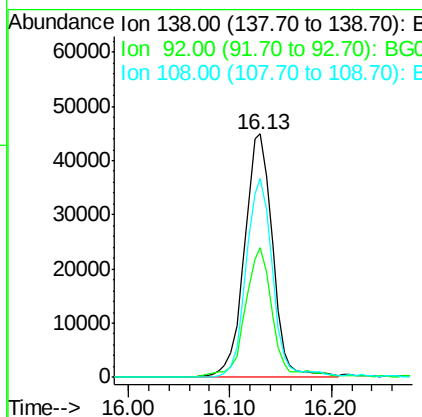
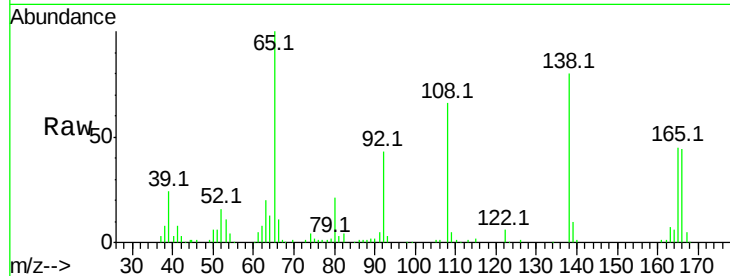




#61
 4-Nitroaniline
 Concen: 36.82 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

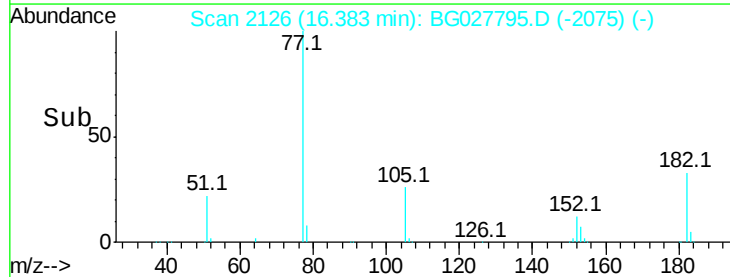
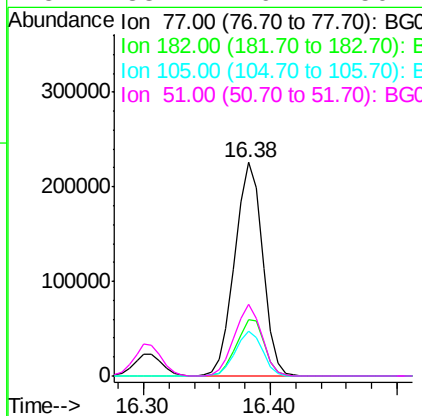
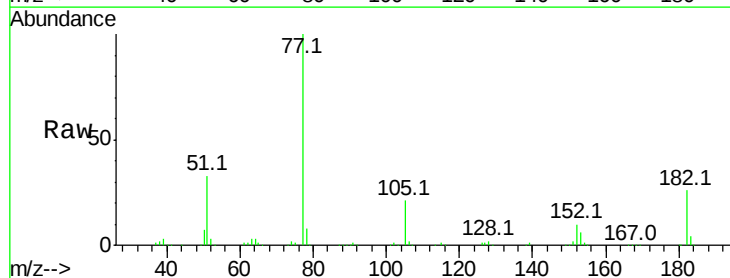
Instrument :
 BNA_G
 ClientSampleId :

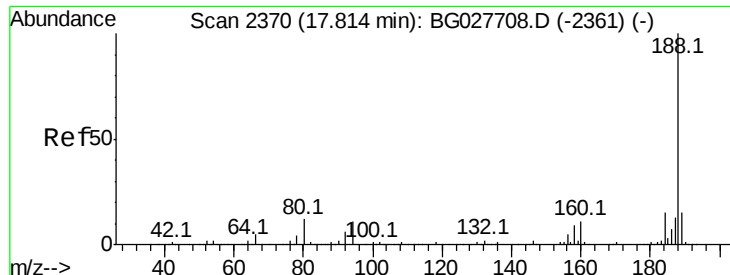
Tot Ion:138 Resp: 86679
 Ion Ratio Lower Upper
 138 100
 92 53.4 44.2 84.2
 108 81.5 104.8 144.8#



#62
 Azobenzene
 Concen: 39.93 ng
 RT: 16.38 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion: 77 Resp: 343365
 Ion Ratio Lower Upper
 77 100
 182 26.4 4.7 44.7
 105 20.8 0.0 36.3
 51 33.4 16.4 56.4

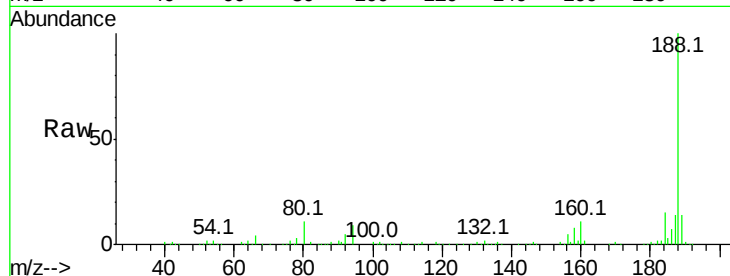




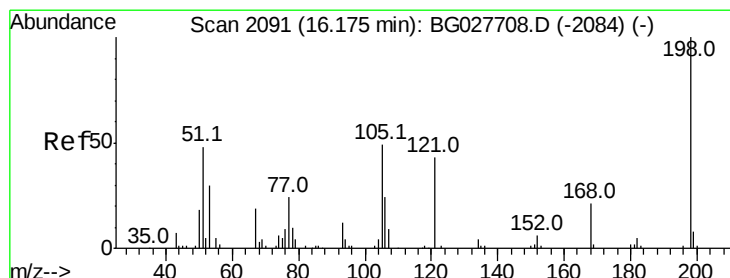
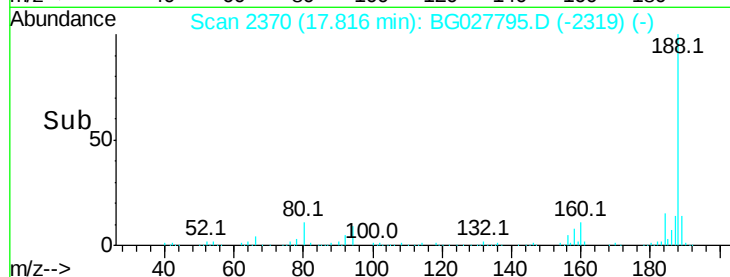
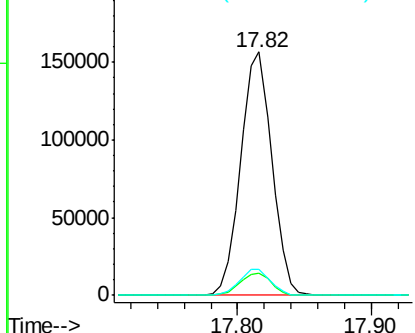
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 251761
 Ion Ratio Lower Upper
 188 100
 94 9.2 5.8 8.8#
 80 10.7 7.5 11.3

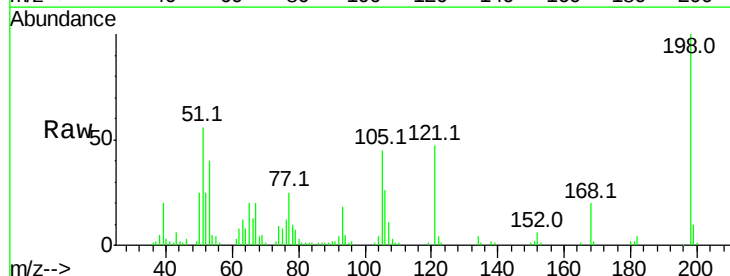


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

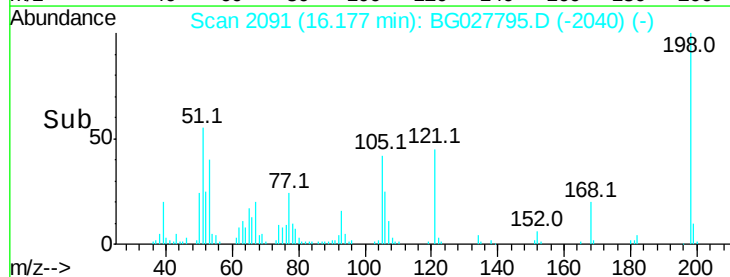
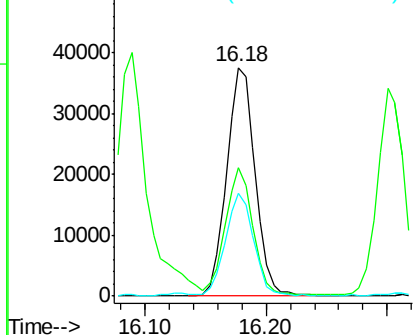


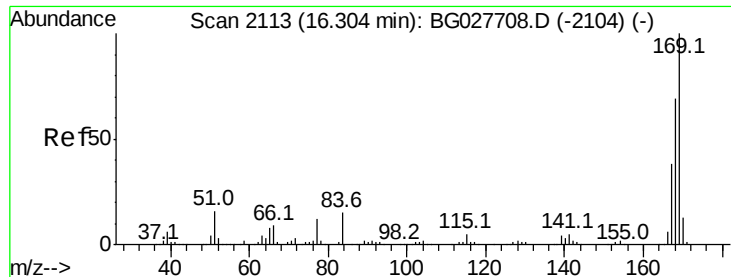
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.28 ng
 RT: 16.18 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:198 Resp: 61546
 Ion Ratio Lower Upper
 198 100
 51 56.1 22.6 62.6
 105 45.1 14.4 54.4



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

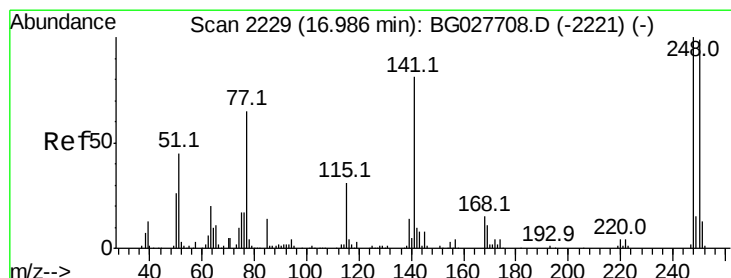
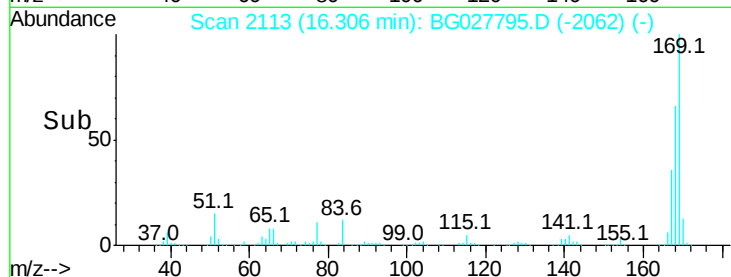
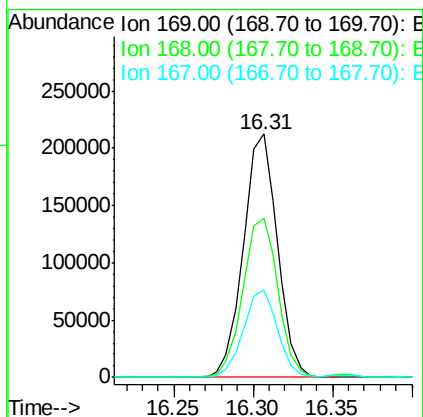
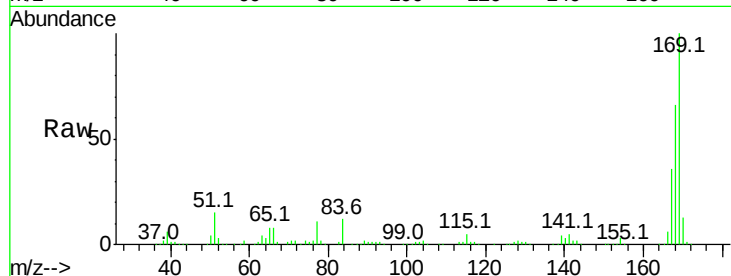




#65
 n-Nitrosodiphenylamine
 Concen: 38.75 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

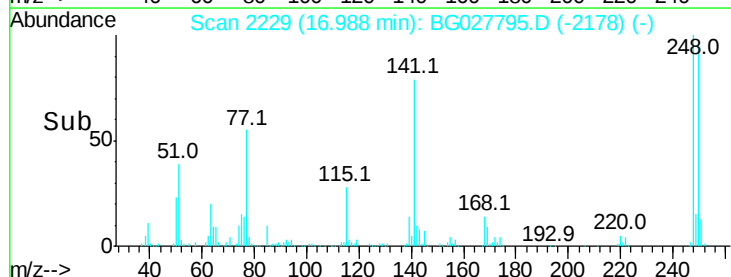
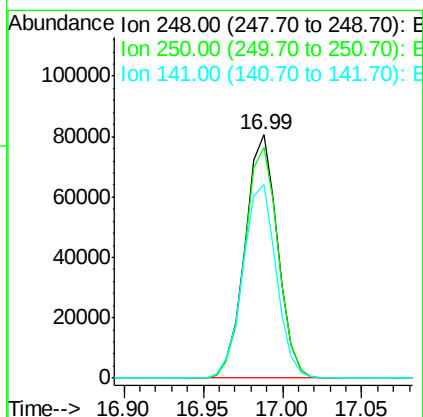
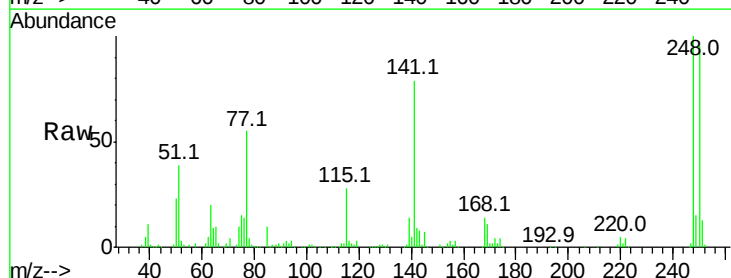
Instrument :
 BNA_G
 ClientSampleId :

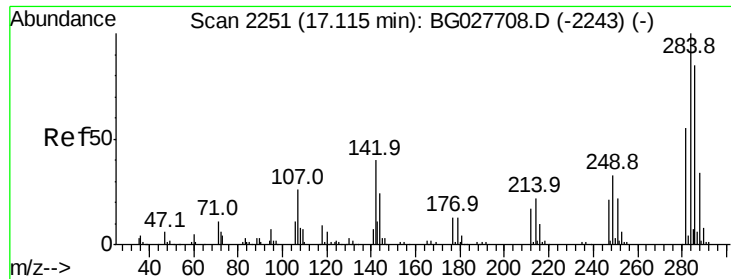
Tot Ion:169 Resp: 317363
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.7 83.5
 167 35.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.78 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:248 Resp: 115279
 Ion Ratio Lower Upper
 248 100
 250 94.6 75.0 112.6
 141 79.4 55.2 82.8

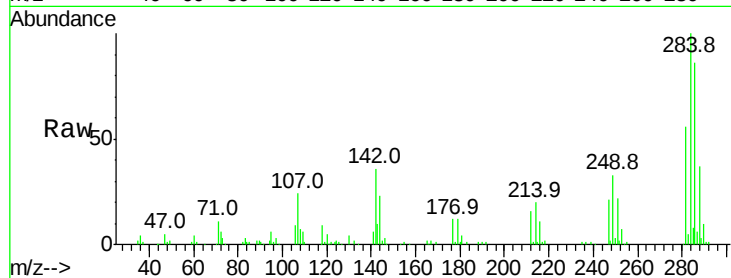




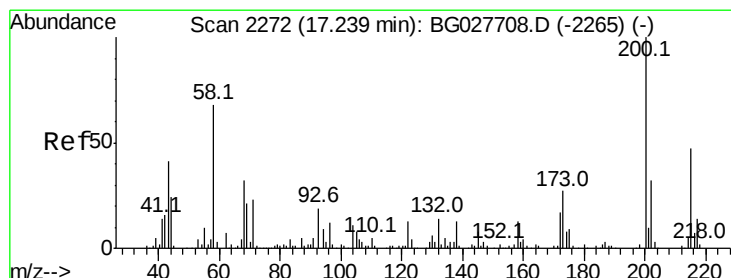
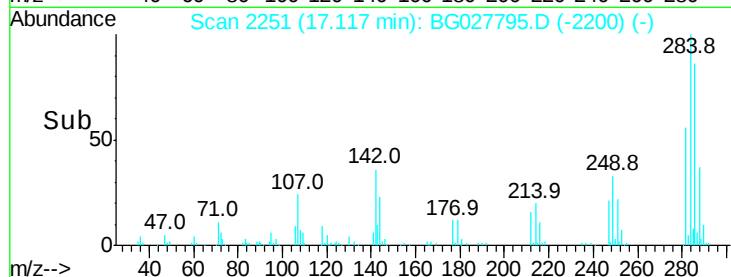
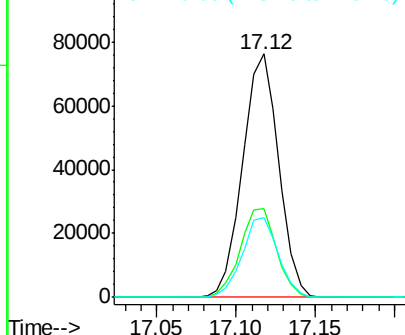
#67
Hexachlorobenzene
Concen: 43.03 ng
RT: 17.12 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 119993
Ion Ratio Lower Upper
284 100
142 36.3 29.9 44.9
249 32.9 29.2 43.8

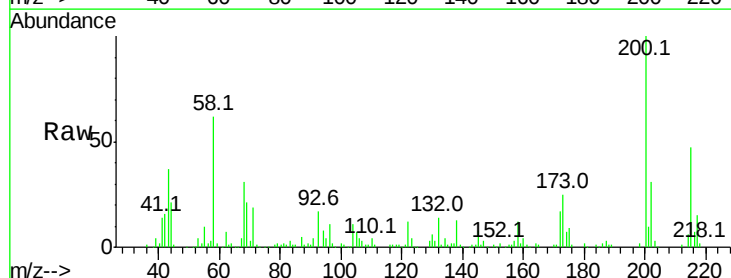


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

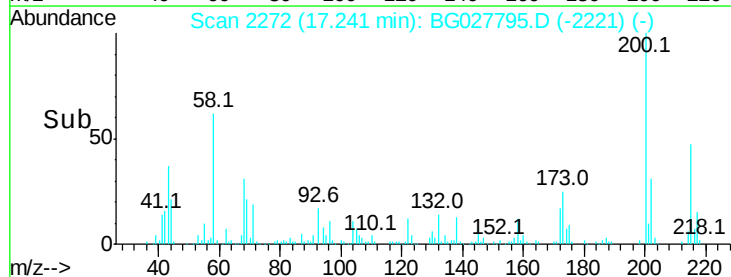
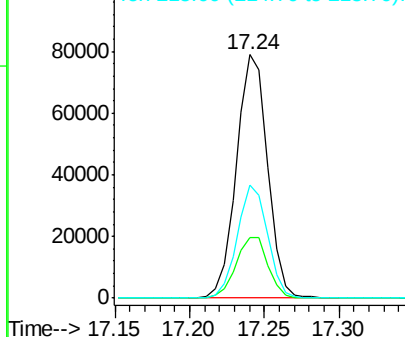


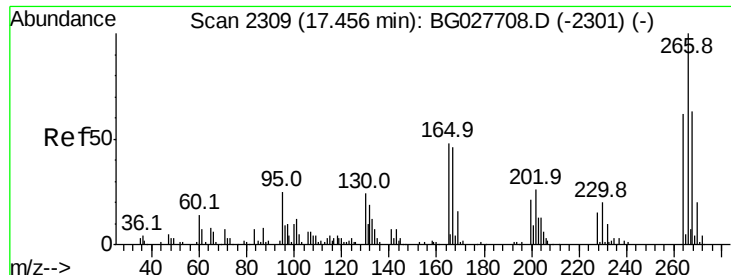
#68
Atrazine
Concen: 44.16 ng
RT: 17.24 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:200 Resp: 114174
Ion Ratio Lower Upper
200 100
173 24.7 3.0 43.0
215 46.7 28.4 68.4



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

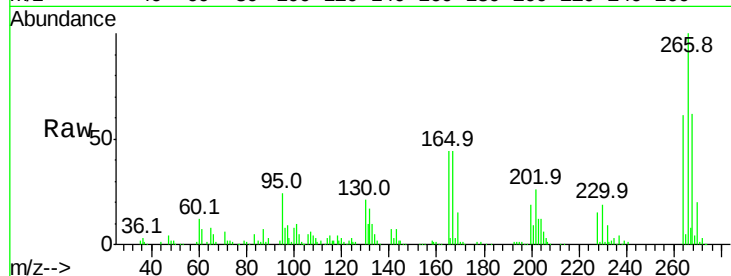




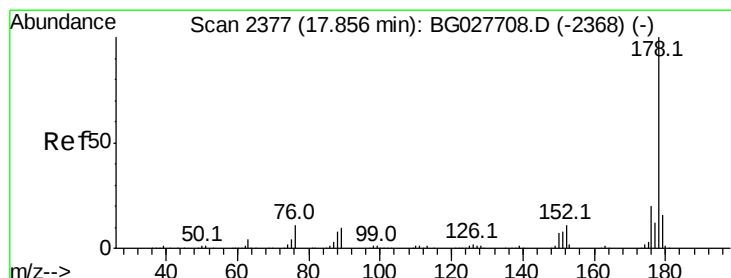
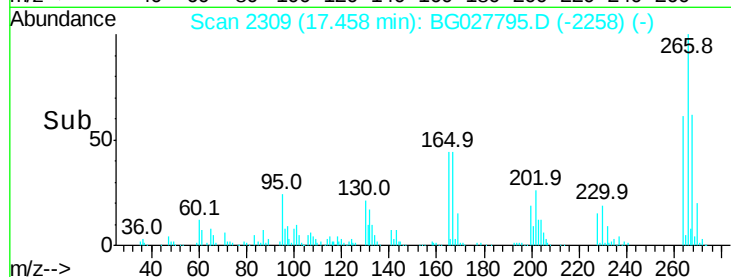
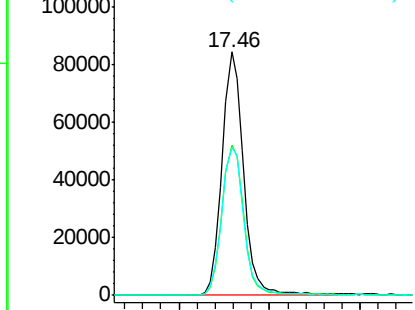
#69
 Pentachlorophenol
 Concen: 78.45 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	48.6	72.8
264	60.7	50.1	75.1

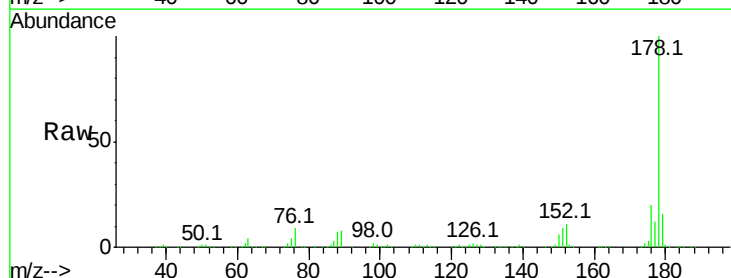


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

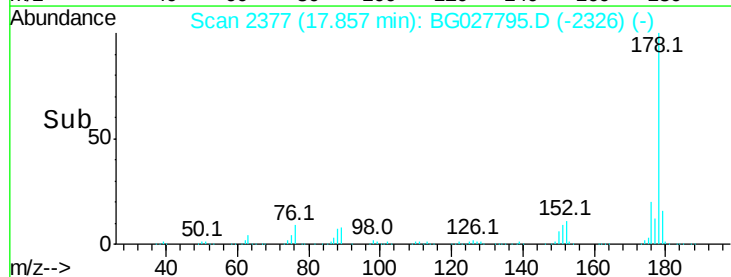
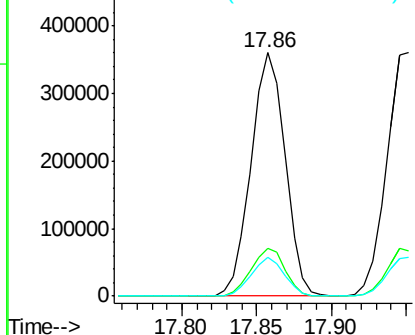


#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	15.9	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

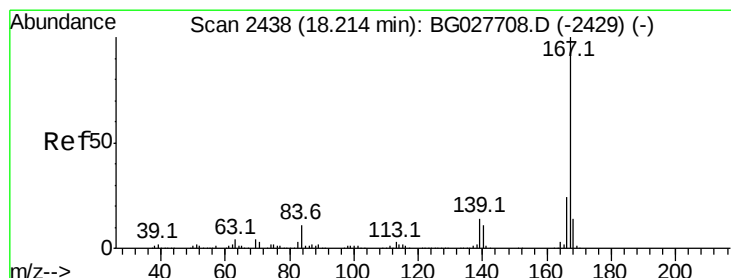
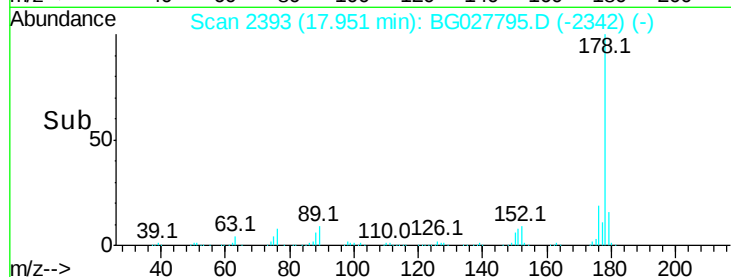
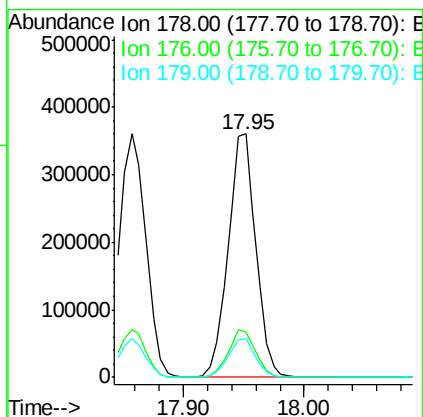
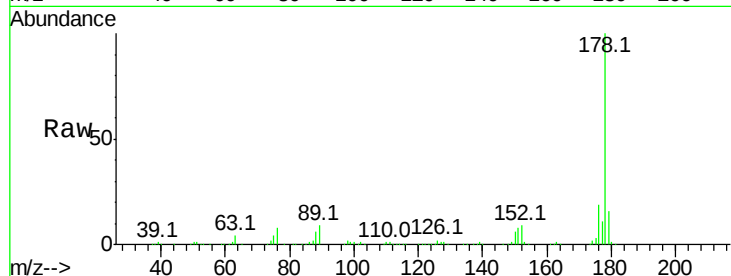




#71
 Anthracene
 Concen: 38.96 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

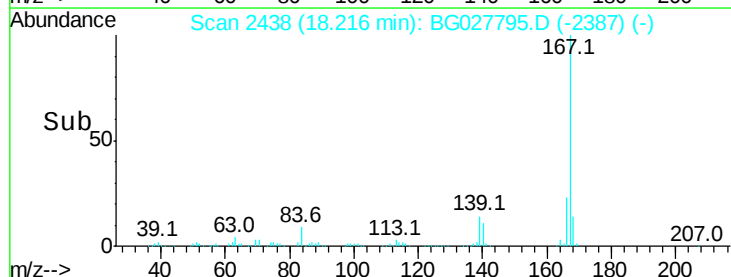
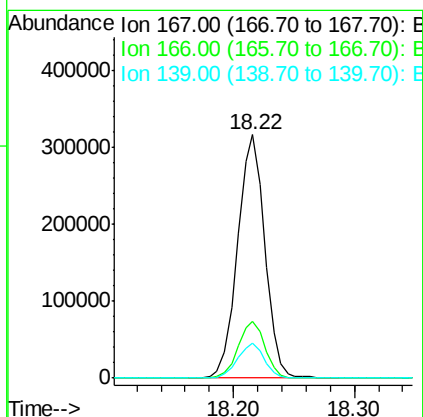
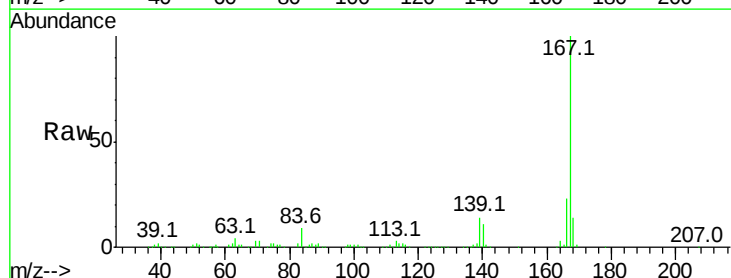
Instrument :
 BNA_G
 ClientSampleId :

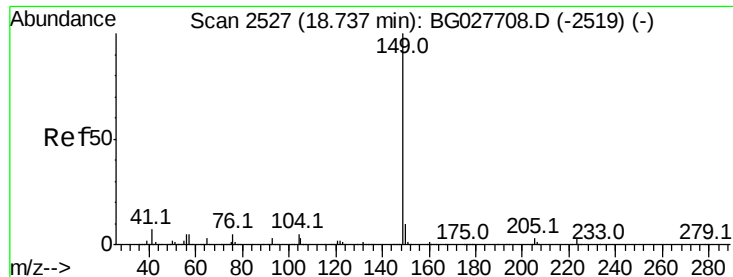
Tot Ion:178 Resp: 571751
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 34.44 ng
 RT: 18.22 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:167 Resp: 497806
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.98 ng

RT: 18.73 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

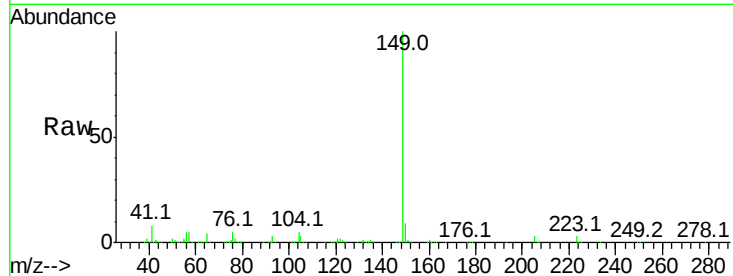
Tot Ion:149 Resp: 634993

Ion Ratio Lower Upper

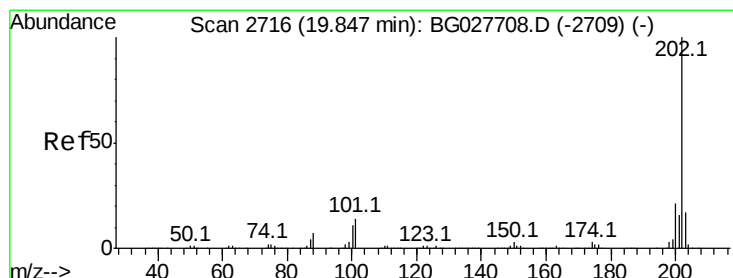
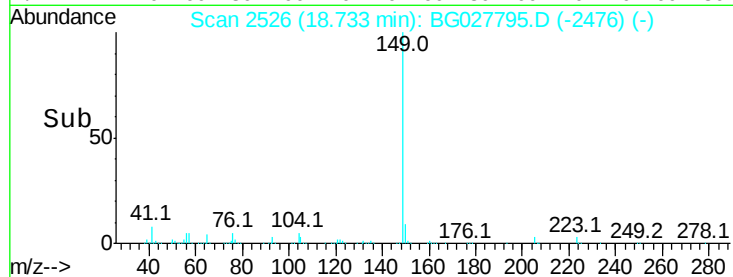
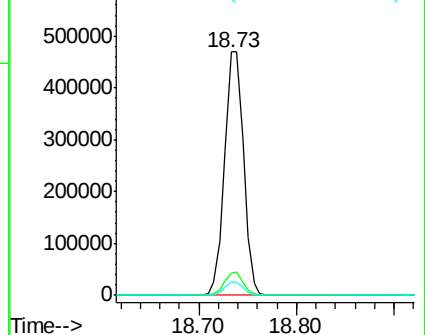
149 100

150 9.3 9.1 13.7

104 5.3 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.40 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

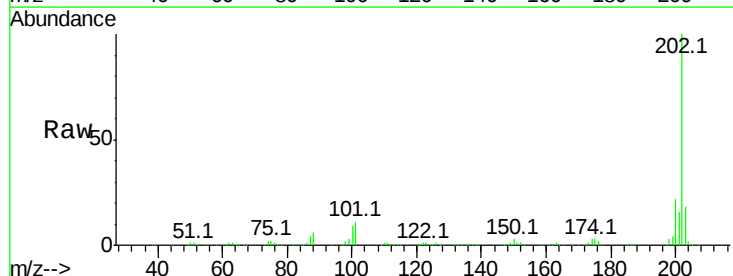
Tgt Ion:202 Resp: 625883

Ion Ratio Lower Upper

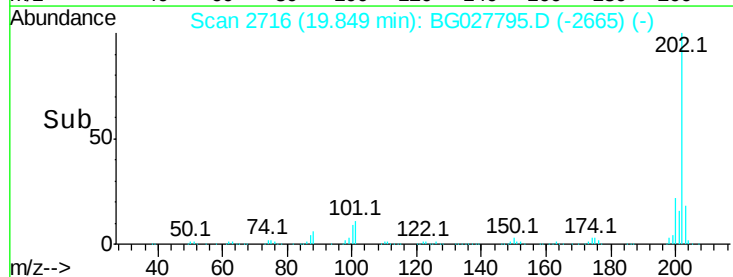
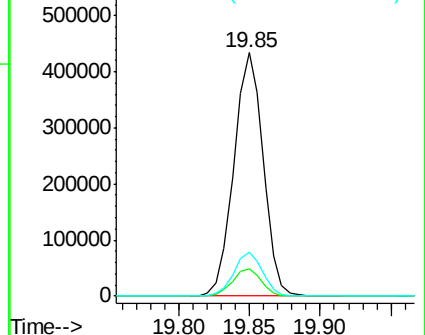
202 100

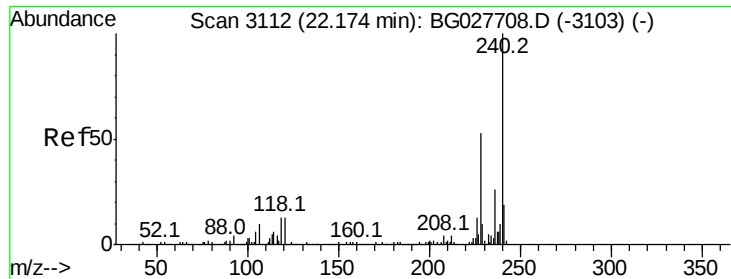
101 11.4 0.0 30.1

203 18.1 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

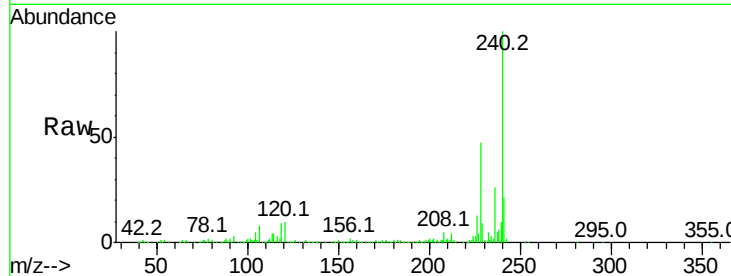
Tot Ion:240 Resp: 265309

Ion Ratio Lower Upper

240 100

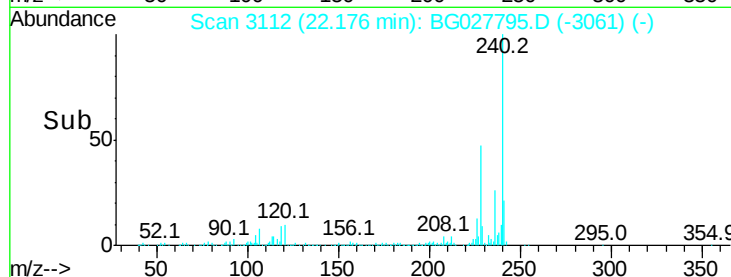
120 10.1 5.7 8.5#

236 25.6 22.2 33.4

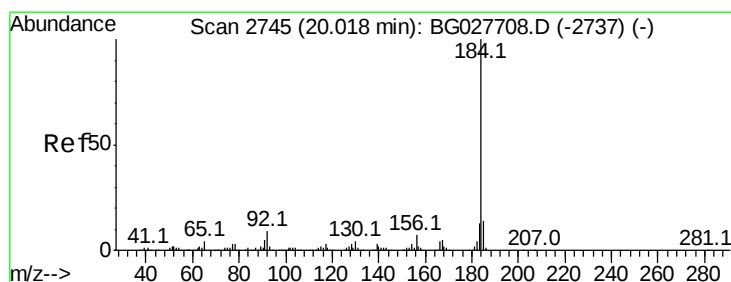


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

22.18



Time-->



#76

Benzidine

Concen: 32.30 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

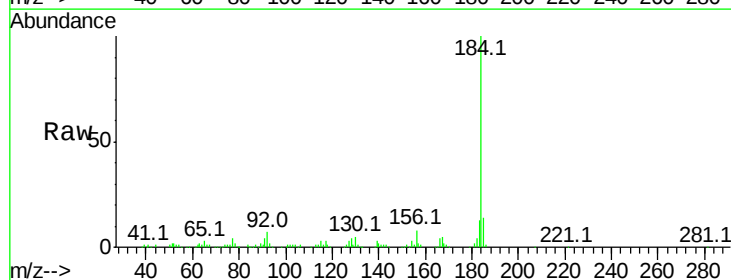
Tgt Ion:184 Resp: 196834

Ion Ratio Lower Upper

184 100

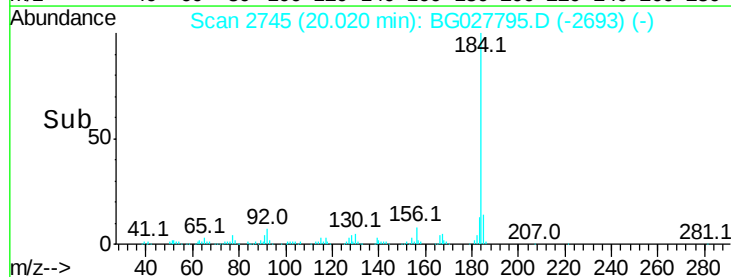
185 14.4 13.0 19.6

183 12.6 11.0 16.6

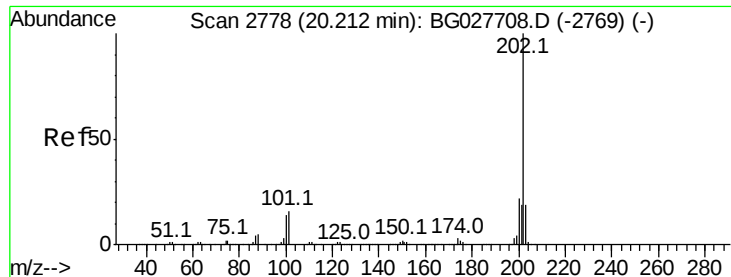


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

20.02



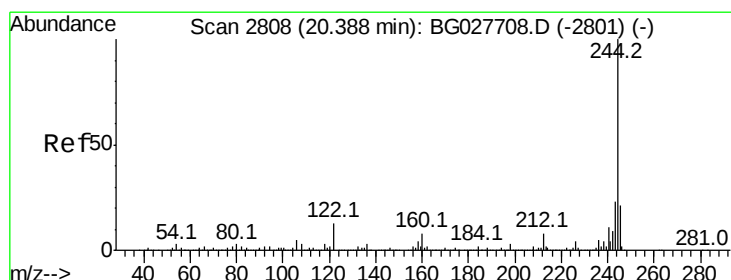
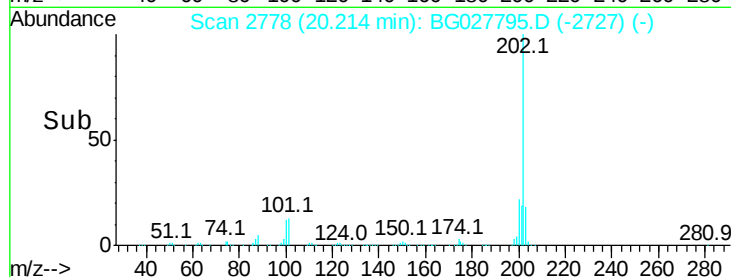
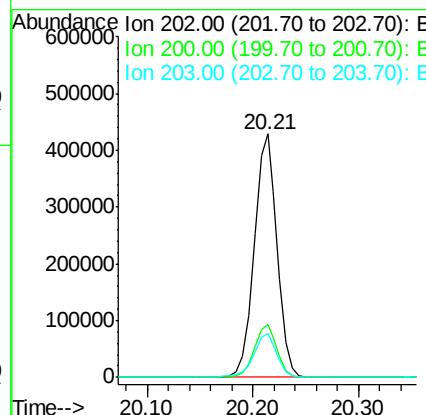
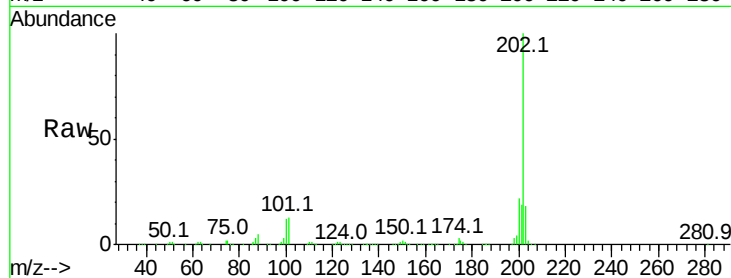
Time-->



#77
Pvrene
Concen: 38.57 ng
RT: 20.21 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

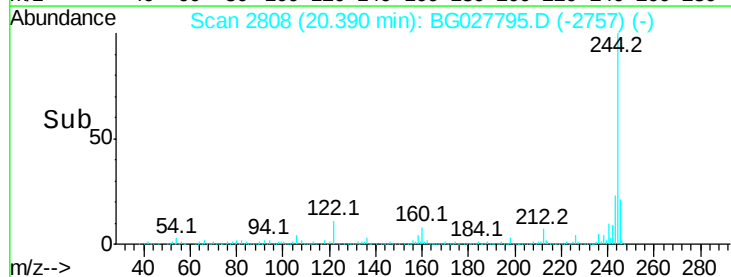
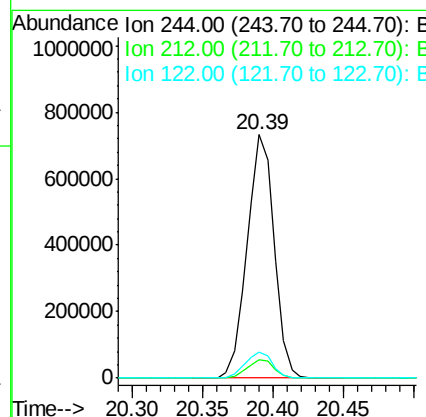
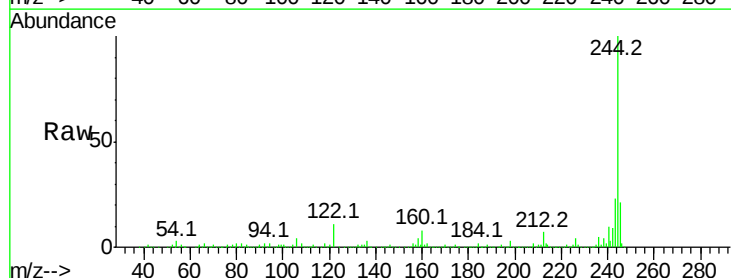
Instrument :
BNA_G
ClientSampled :

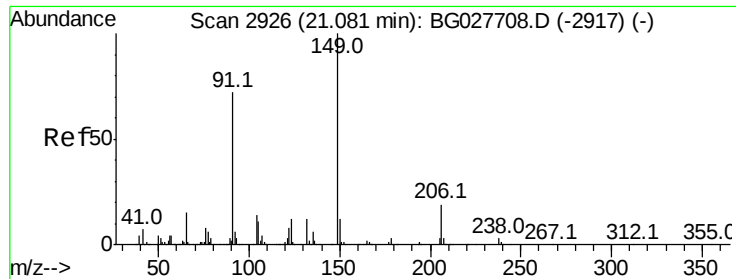
Tot Ion:202 Resp: 642161
Ion Ratio Lower Upper
202 100
200 21.7 19.6 29.4
203 18.1 15.8 23.8



#78
Terphenyl-d14
Concen: 86.64 ng
RT: 20.39 min Scan# 2808
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:244 Resp: 980508
Ion Ratio Lower Upper
244 100
212 7.4 10.0 15.0#
122 10.7 8.6 12.8

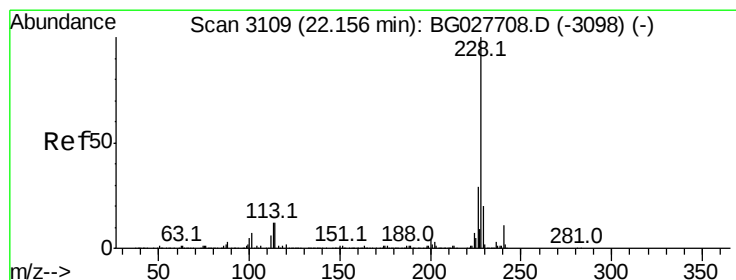
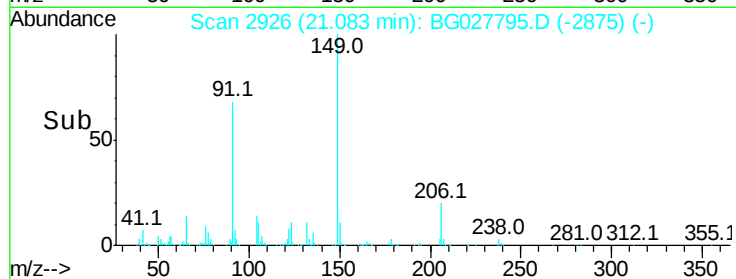
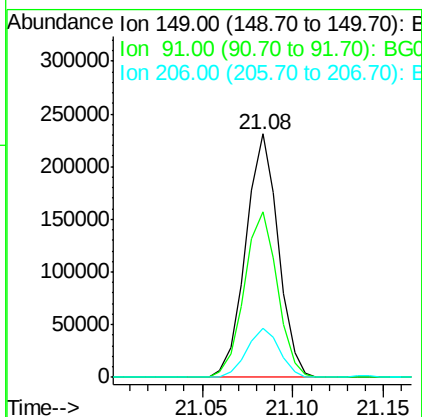
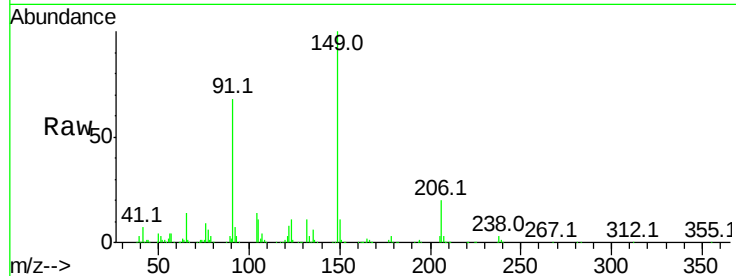




#79
Butylbenzylphthalate
Concen: 38.35 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

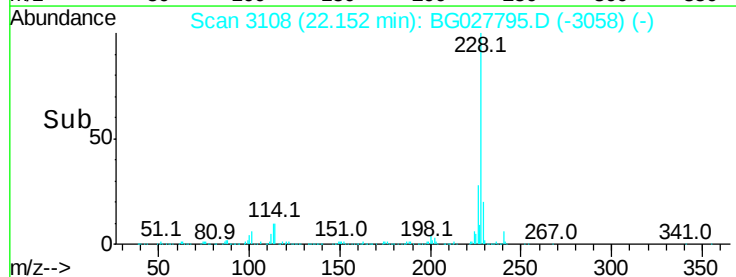
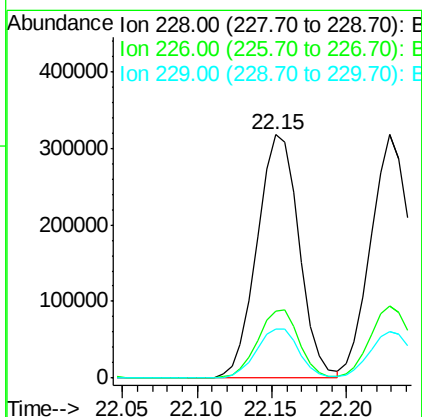
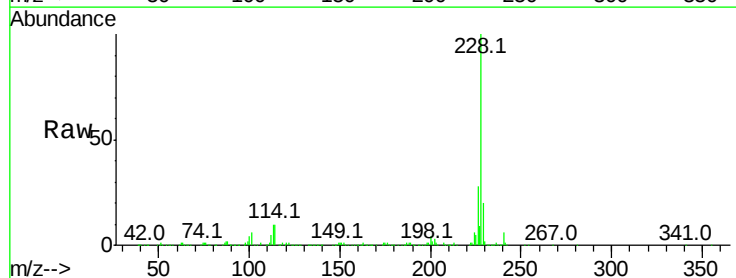
Instrument :
BNA_G
ClientSampleId :

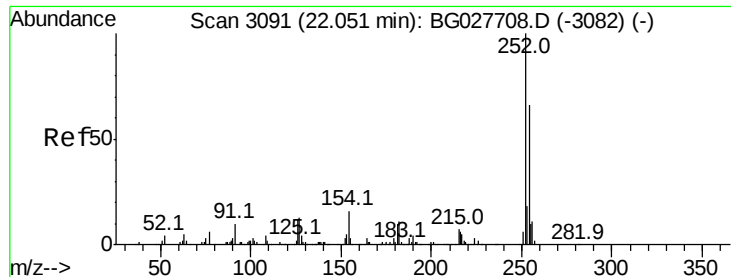
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.7	63.5	95.3
206	20.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.9	37.3
229	20.1	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 22.21 ng

RT: 22.05 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampled :

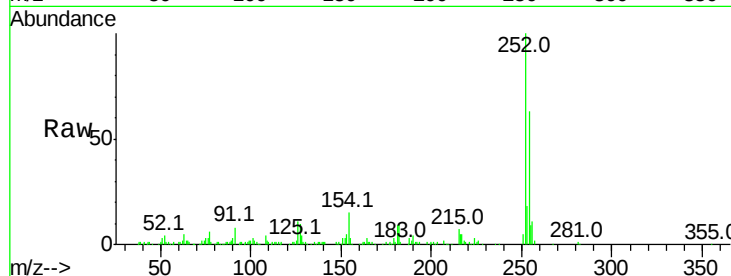
Tot Ion:252 Resp: 129317

Ion Ratio Lower Upper

252 100

254 63.5 53.1 79.7

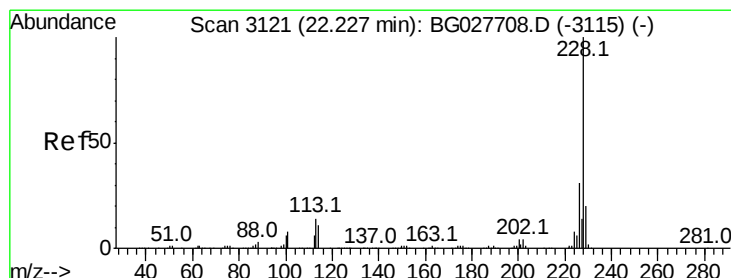
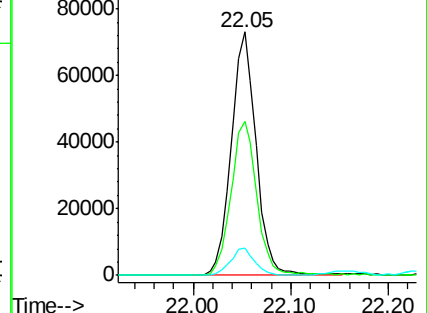
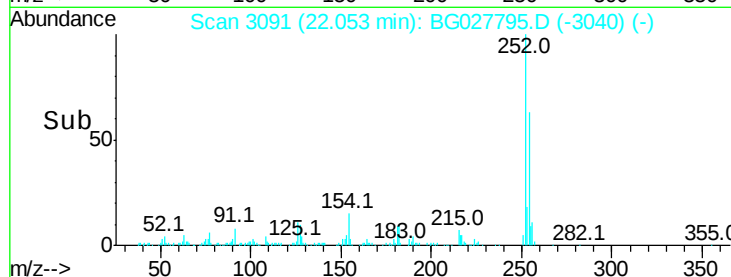
126 11.4 7.0 10.4#



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: 38.38 ng

RT: 22.23 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

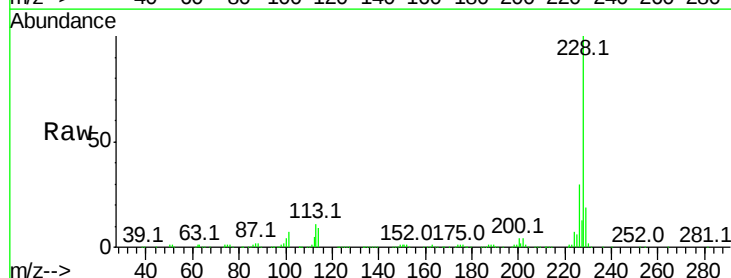
Tgt Ion:228 Resp: 576993

Ion Ratio Lower Upper

228 100

226 29.8 27.0 40.4

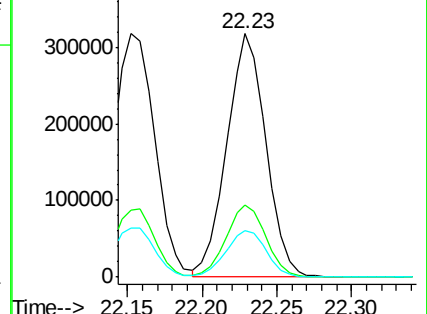
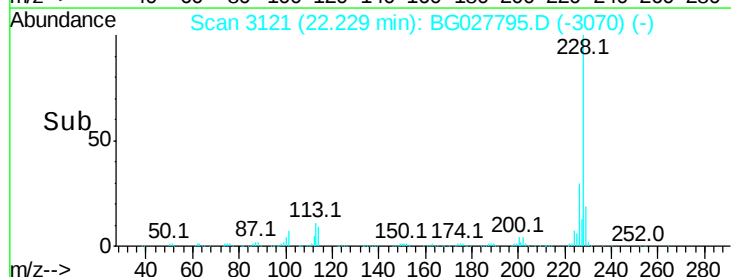
229 19.3 17.8 26.6

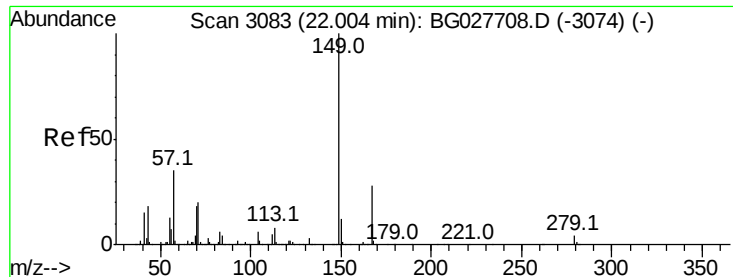


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

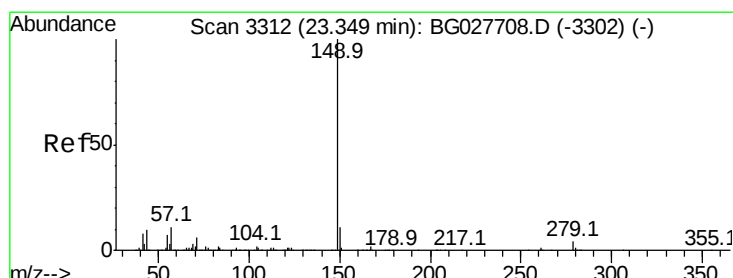
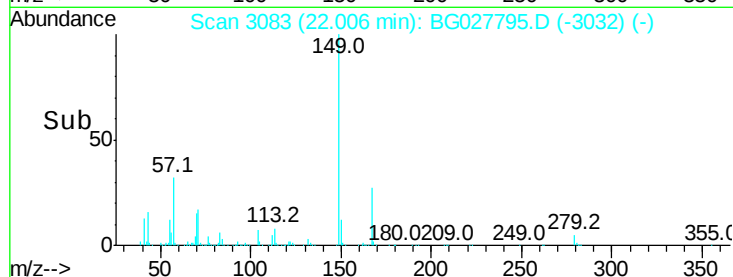
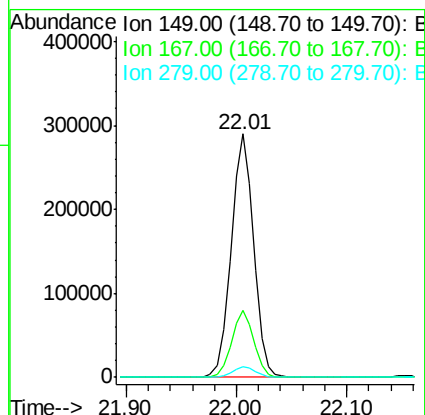
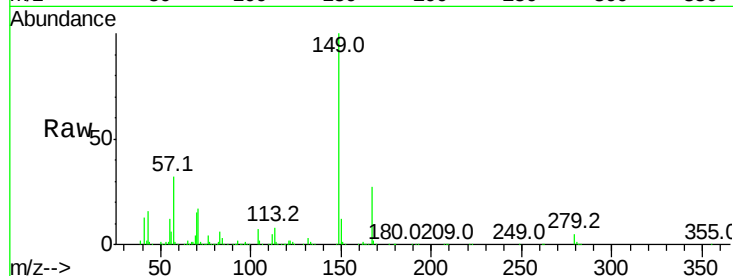




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.62 ng
 RT: 22.01 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

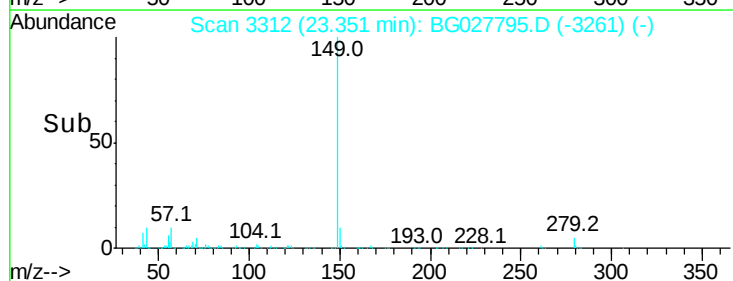
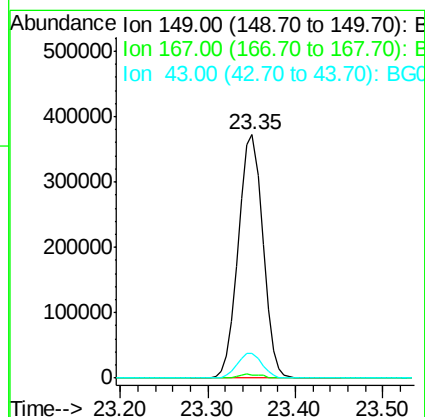
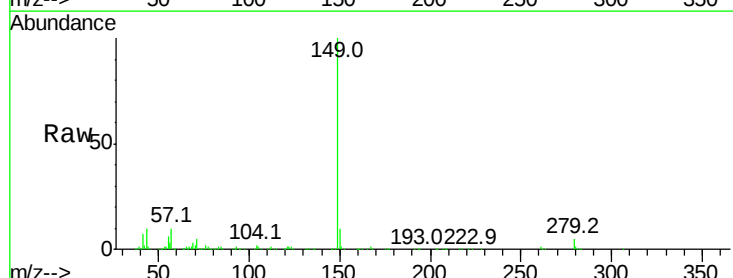
Instrument :
 BNA_G
 ClientSampleId :

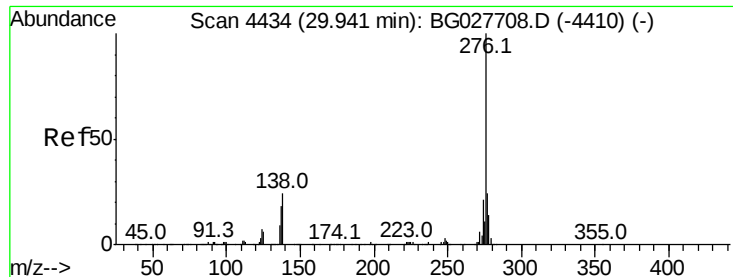
Tot Ion:149 Resp: 412282
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.7 35.5
 279 4.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 38.97 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:149 Resp: 705598
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.4 11.8 17.6#

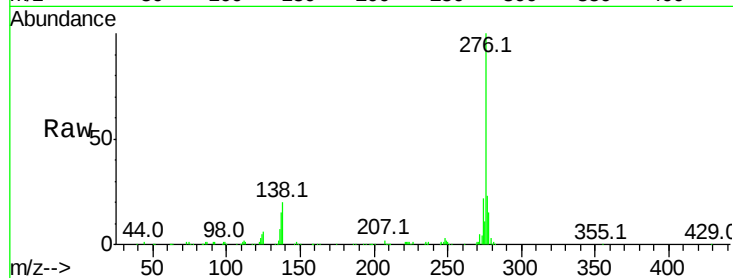




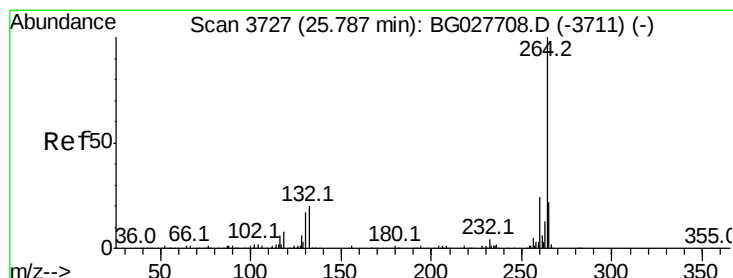
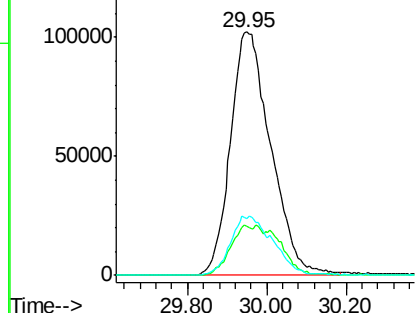
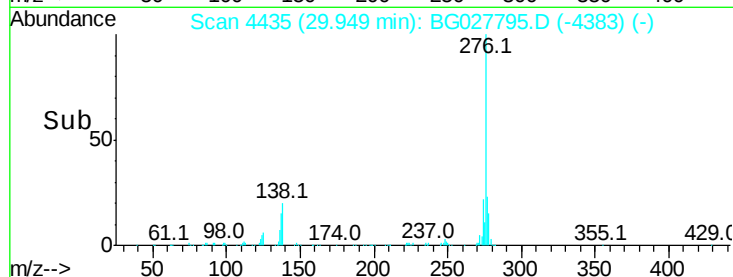
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.12 ng
 RT: 29.95 min Scan# 4435
 Delta R.T. 0.01 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 723720
 Ion Ratio Lower Upper
 276 100
 138 10.7 4.7 7.1#
 277 10.3 20.6 31.0#

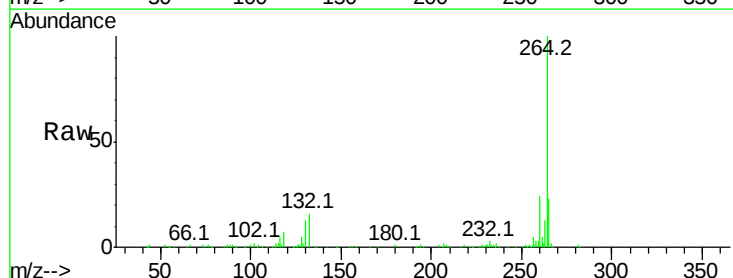


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

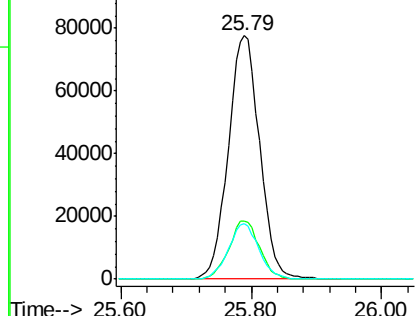
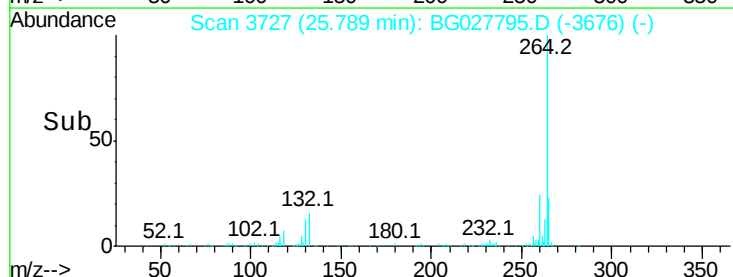


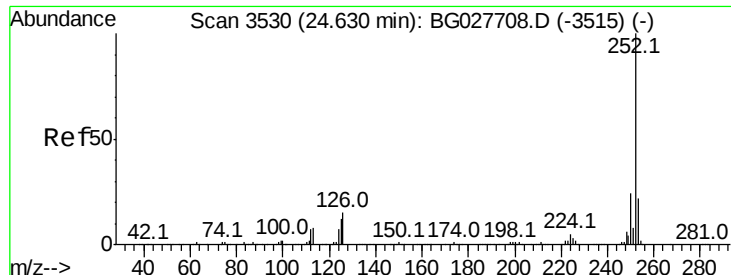
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. 0.00 min
 Lab File: BG027795.D
 Acq: 1 Jul 2017 22:42

Tgt Ion:264 Resp: 258409
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 23.0 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: 38.64 ng

RT: 24.63 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

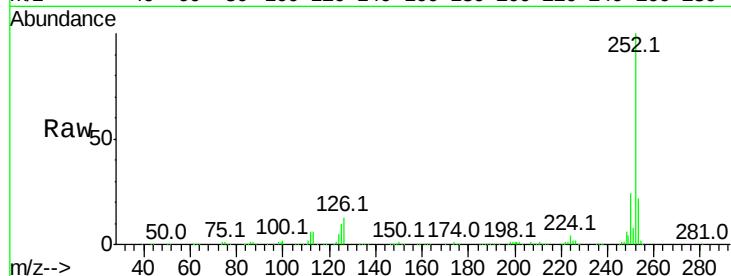
Tot Ion:252 Resp: 643267

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

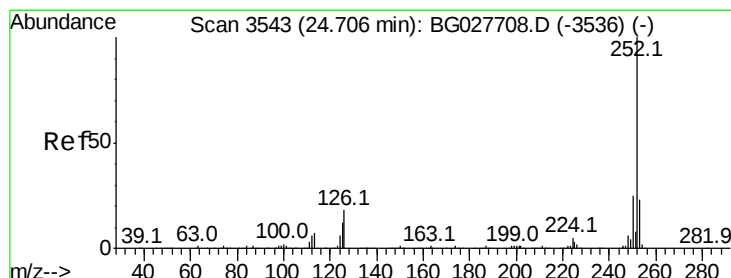
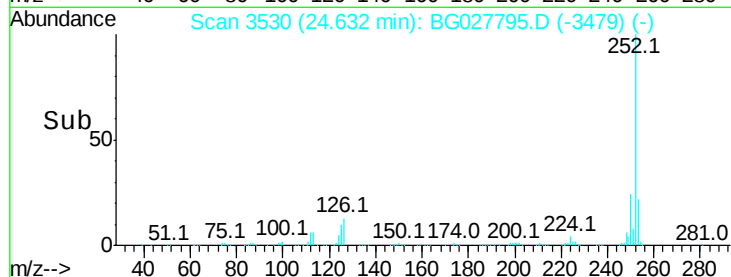
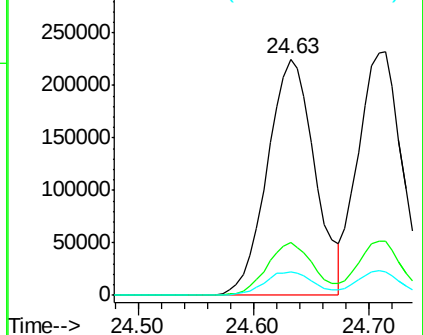
125 9.9 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.26 ng

RT: 24.71 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

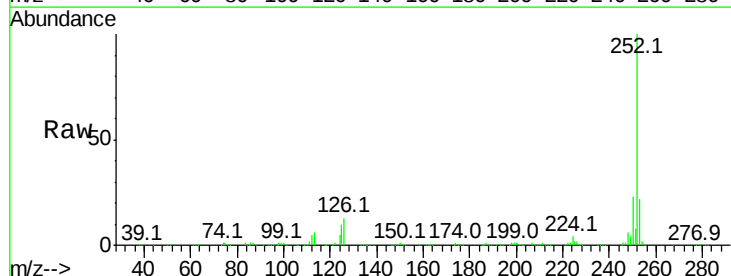
Tgt Ion:252 Resp: 613103

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

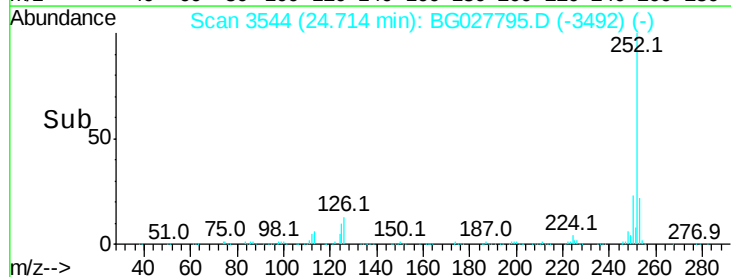
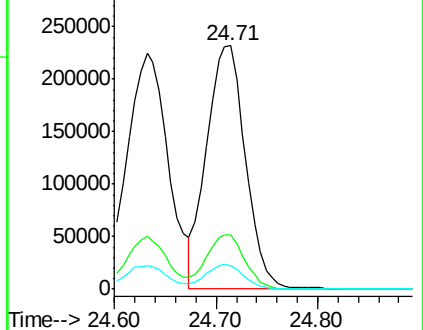
125 9.7 5.1 7.7#

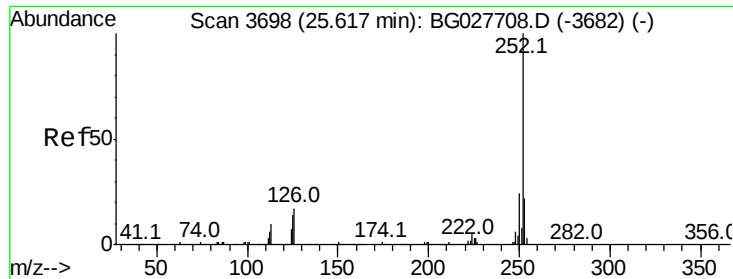


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

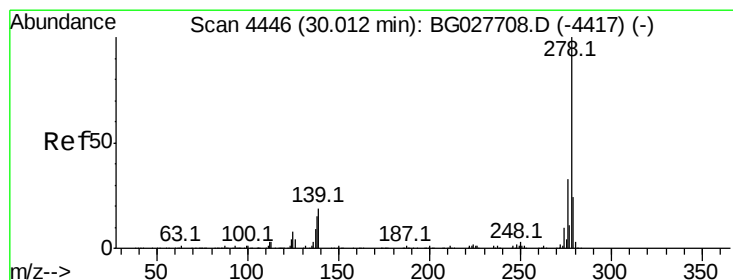
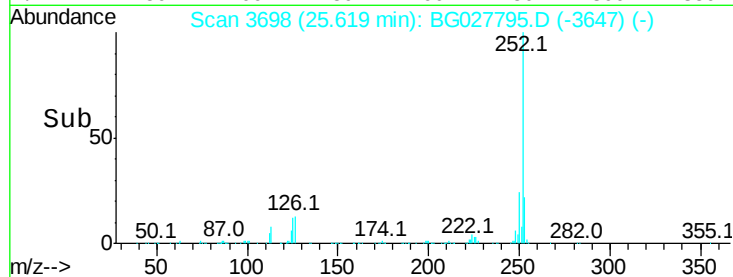
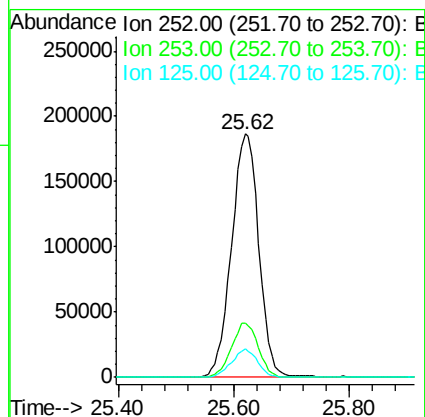
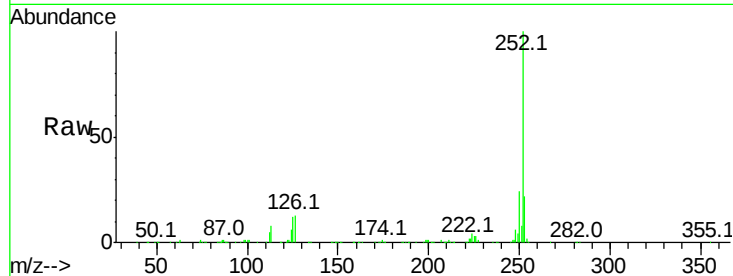




#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 25.62 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

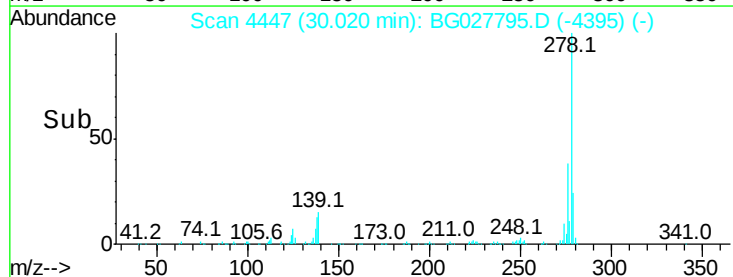
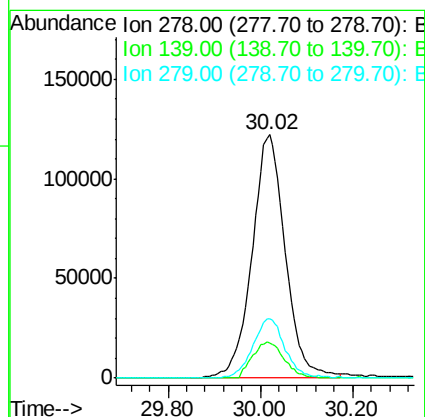
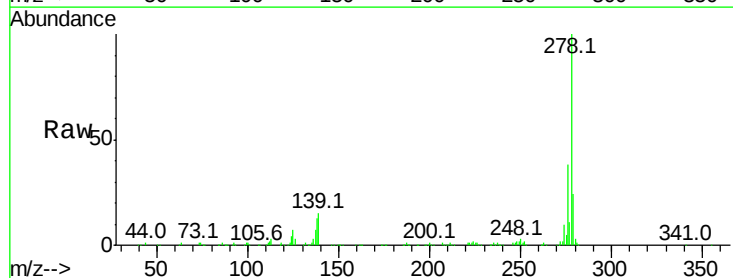
Instrument :
BNA_G
ClientSampled :

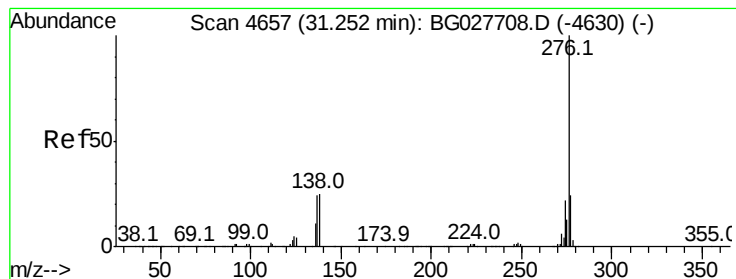
Tot Ion:252 Resp: 611481
Ion Ratio Lower Upper
252 100
253 22.1 19.2 28.8
125 11.6 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.58 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG027795.D
Acq: 1 Jul 2017 22:42

Tgt Ion:278 Resp: 610506
Ion Ratio Lower Upper
278 100
139 14.5 7.7 11.5#
279 24.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 38.70 ng

RT: 31.26 min Scan# 4658

Delta R.T. 0.01 min

Lab File: BG027795.D

Acq: 1 Jul 2017 22:42

Instrument :

BNA_G

ClientSampleId :

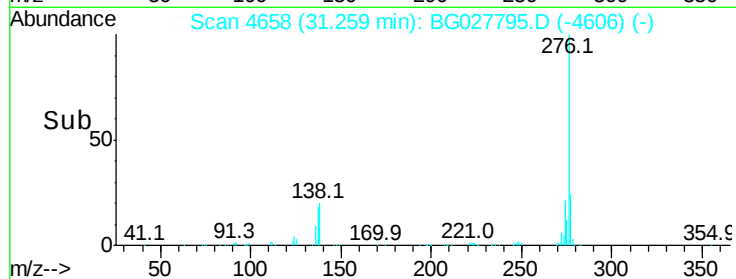
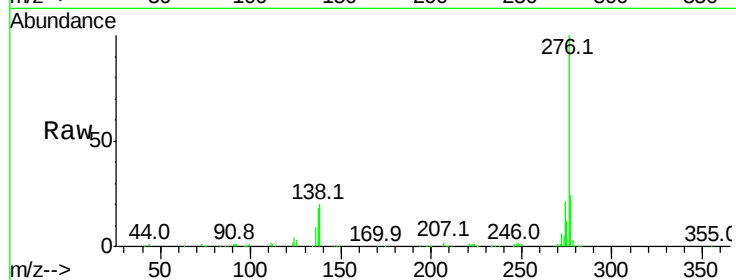
Tot Ion:276 Resp: 588527

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 20.1 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

