

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027793.D
 Acq On : 1 Jul 2017 21:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 06:56:04 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	31468	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	160075	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	103505	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	232548	20.00	ng	0.00
75) Chrysene-d12	22.18	240	249163	20.00	ng	0.00
86) Perylene-d12	25.79	264	240875	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.05	112	160679	78.63	ng	0.00
7) Phenol-d6	7.61	99	237282	76.01	ng	0.00
23) Nitrobenzene-d5	9.64	82	227571	79.24	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	132414	93.27	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	638312	88.07	ng	0.00
78) Terphenyl-d14	20.39	244	917337	86.31	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	25113	33.01	ng	93
3) Pyridine	4.43	79	83408	35.60	ng	93
4) n-Nitrosodimethylamine	4.34	42	42716	37.18	ng	# 80
6) Aniline	7.80	93	135617	37.48	ng	96
8) 2-Chlorophenol	8.04	128	89446	39.17	ng	91
9) Benzaldehyde	7.62	77	68712	36.99	ng	86
10) Phenol	7.64	94	117658	38.09	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	86656	36.94	ng	97
12) 1,3-Dichlorobenzene	8.37	146	100030	41.18	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	104218	41.41	ng	95
14) 1,2-Dichlorobenzene	8.84	146	102143	41.86	ng	91
15) Benzyl Alcohol	8.70	79	82559	38.23	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	192685	38.51	ng	97
17) 2-Methylphenol	8.90	107	85269	39.02	ng	# 86
18) Hexachloroethane	9.57	117	36820	41.59	ng	# 81
19) n-Nitroso-di-n-propylamine	9.27	70	83331	36.69	ng	# 98
20) 3+4-Methylphenols	9.22	107	122714	38.94	ng	91
22) Acetophenone	9.30	105	151042	39.10	ng	# 90
24) Nitrobenzene	9.68	77	117050	38.99	ng	# 86
25) Isophorone	10.20	82	233882	37.36	ng	95
26) 2-Nitrophenol	10.40	139	56094	41.36	ng	# 82
27) 2,4-Dimethylphenol	10.44	122	102498	40.35	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	131557	37.07	ng	# 94
29) 2,4-Dichlorophenol	10.93	162	96998	43.57	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	100967	44.47	ng	96
31) Naphthalene	11.35	128	350198	41.14	ng	98
32) Benzoic acid	10.56	122	44224	32.09	ng	# 77
33) 4-Chloroaniline	11.45	127	142531	38.76	ng	# 88
34) Hexachlorobutadiene	11.62	225	63224	49.98	ng	97
35) Caprolactam	12.22	113	37891	33.84	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	125409	40.04	ng	91
37) 2-Methylnaphthalene	12.91	142	267648	42.21	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126752	46.60	ng	99
40) Hexachlorocyclopentadiene	13.25	237	63380	49.42	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027793.D
 Acq On : 1 Jul 2017 21:22
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 03 06:56:04 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

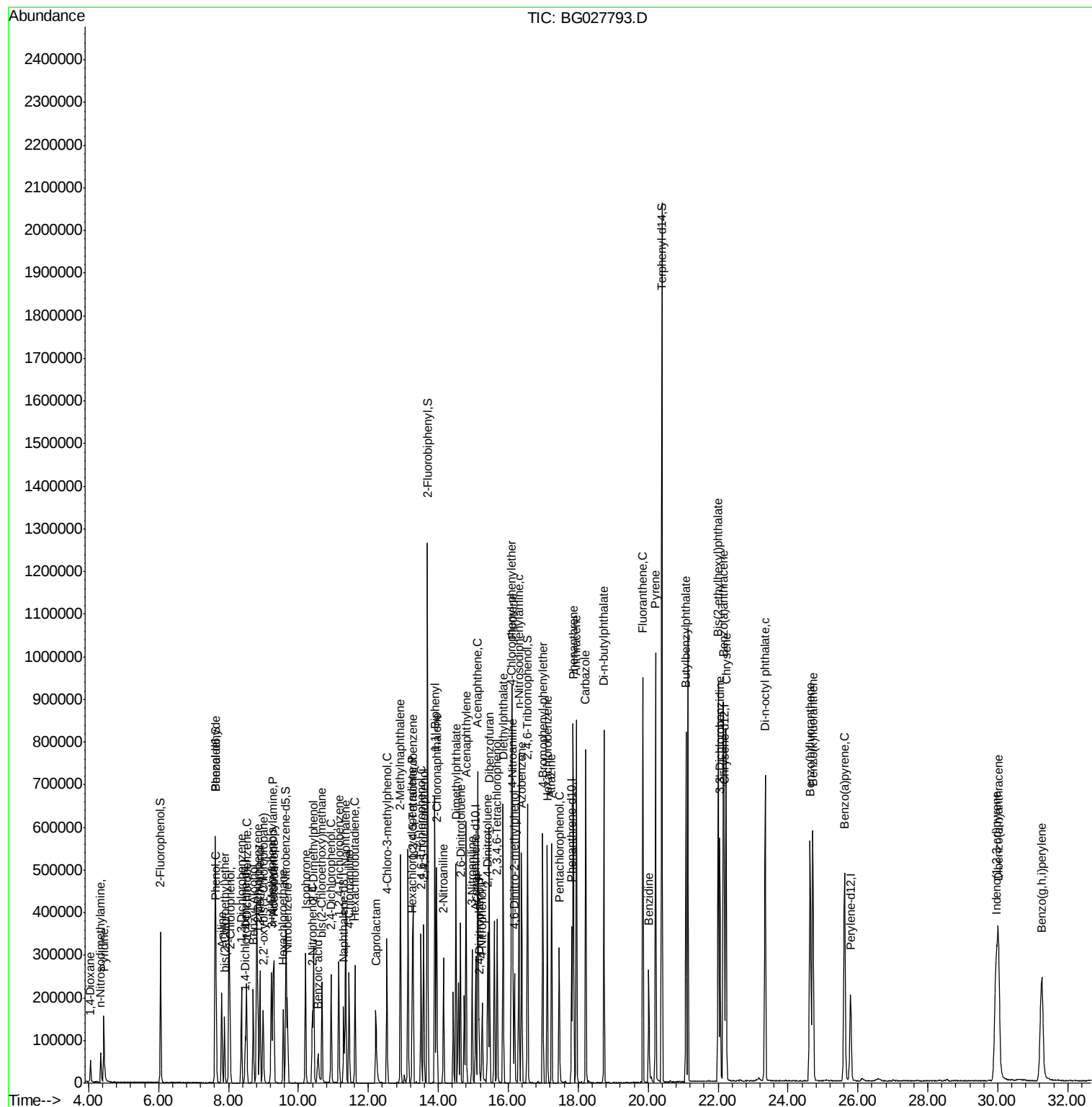
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	85348	43.45	nq	92
43) 2,4,5-Trichlorophenol	13.58	196	96987	43.57	nq #	96
45) 1,1'-Biphenyl	13.90	154	349476	42.12	nq	98
46) 2-Chloronaphthalene	13.95	162	262490	41.88	nq	99
47) 2-Nitroaniline	14.15	65	96664	38.53	nq #	86
48) Acenaphthylene	14.79	152	474790	41.46	nq	98
49) Dimethylphthalate	14.50	163	345312	39.11	nq	97
50) 2,6-Dinitrotoluene	14.63	165	78627	40.96	nq #	81
51) Acenaphthene	15.13	154	306462	41.75	nq	96
52) 3-Nitroaniline	14.97	138	81433	36.06	nq #	77
53) 2,4-Dinitrophenol	15.16	184	35693	38.83	nq	93
54) Dibenzofuran	15.46	168	395832	40.79	nq	98
55) 4-Nitrophenol	15.26	139	53990	31.32	nq #	67
56) 2,4-Dinitrotoluene	15.42	165	107108	40.01	nq #	87
57) Fluorene	16.11	166	384464	40.86	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	79092	41.22	nq	90
59) Diethylphthalate	15.85	149	371365	37.98	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	177322	42.57	nq	96
61) 4-Nitroaniline	16.13	138	85117	36.18	nq #	66
62) Azobenzene	16.38	77	322060	37.49	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	58995	41.58	nq	88
65) n-Nitrosodiphenylamine	16.30	169	318846	42.15	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	112869	46.41	nq	89
67) Hexachlorobenzene	17.12	284	119891	46.54	nq	95
68) Atrazine	17.24	200	103503	43.34	nq	96
69) Pentachlorophenol	17.46	266	63159	41.61	nq	99
70) Phenanthrene	17.86	178	552229	41.13	nq	94
71) Anthracene	17.95	178	559219	41.25	nq	97
72) Carbazole	18.21	167	530514	39.74	nq	96
73) Di-n-butylphthalate	18.74	149	594603	40.53	nq #	94
74) Fluoranthene	19.85	202	611410	41.67	nq	93
76) Benzo(a)pyrene	20.02	184	172449	30.34	nq	96
77) Pyrene	20.21	202	630345	40.31	nq	94
79) Butylbenzylphthalate	21.08	149	272967	38.76	nq #	89
80) Benzo(a)anthracene	22.16	228	619175	41.10	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	225347	41.22	nq #	99
82) Chrysene	22.23	228	584878	41.42	nq	94
83) Bis(2-ethylhexyl)phthalate	22.00	149	394502	38.33	nq #	94
84) Di-n-octyl phthalate	23.35	149	666954	39.23	nq #	91
85) Indeno(1,2,3-cd)pyrene	29.95	276	701886	43.49	nq #	89
87) Benzo(b)fluoranthene	24.63	252	633486	40.82	nq #	95
88) Benzo(k)fluoranthene	24.71	252	616704	40.20	nq #	91
89) Benzo(a)pyrene	25.62	252	589734	40.50	nq #	93
90) Dibenzo(a,h)anthracene	30.02	278	607538	41.18	nq #	94
91) Benzo(g,h,i)perylene	31.26	276	579298	40.86	nq #	91

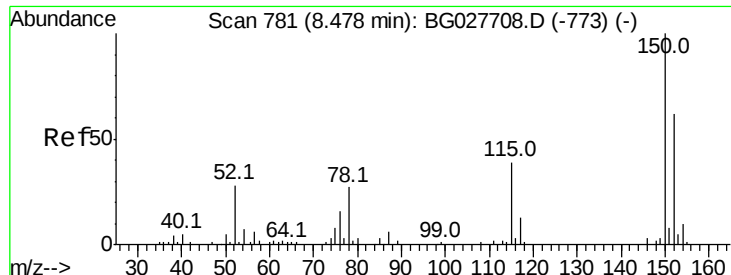
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
Data File : BG027793.D
Acq On : 1 Jul 2017 21:22
Operator : SJ/JU
Sample : SSTCCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jul 03 06:56:04 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



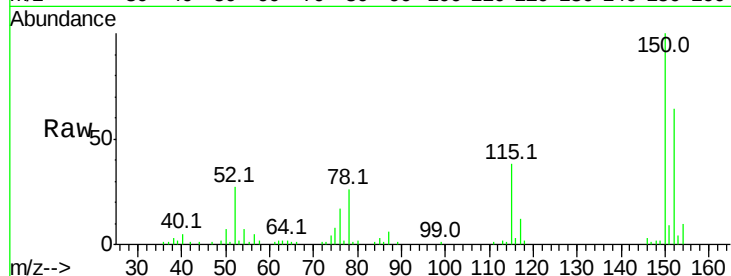


#1

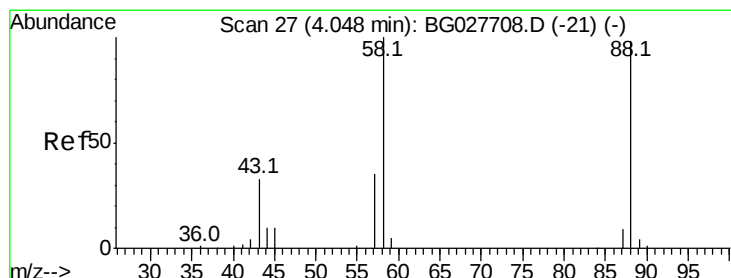
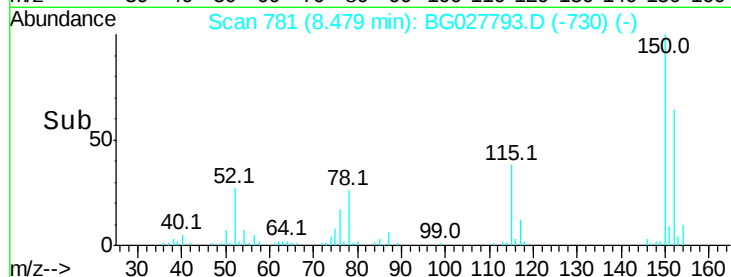
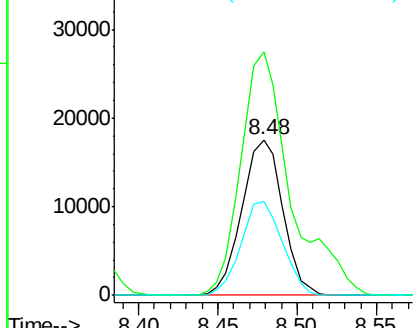
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 31468
Ion Ratio Lower Upper
152 100
150 156.3 114.0 171.0
115 60.1 48.1 72.1



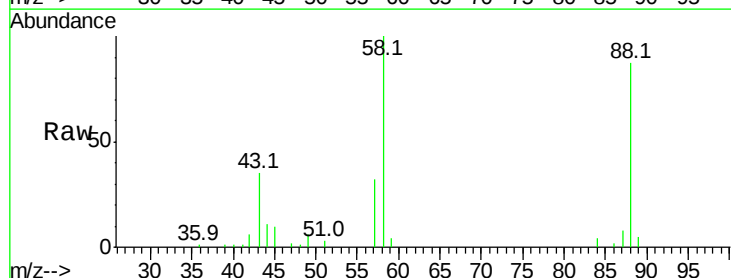
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



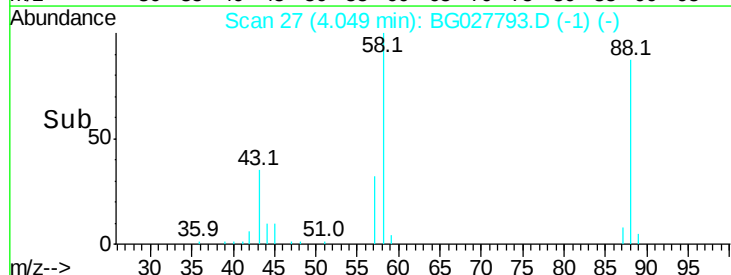
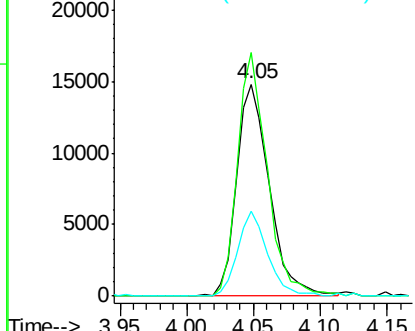
#2

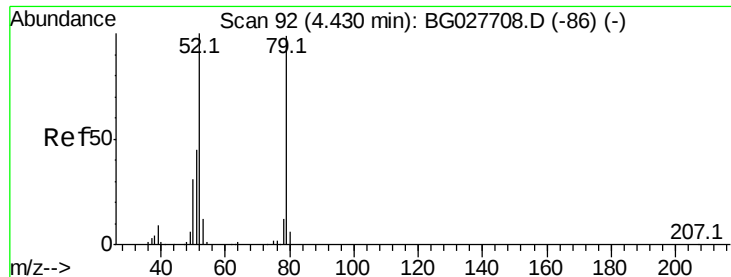
1,4-Dioxane
Concen: 33.01 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion: 88 Resp: 25113
Ion Ratio Lower Upper
88 100
58 104.9 79.4 119.2
43 36.8 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

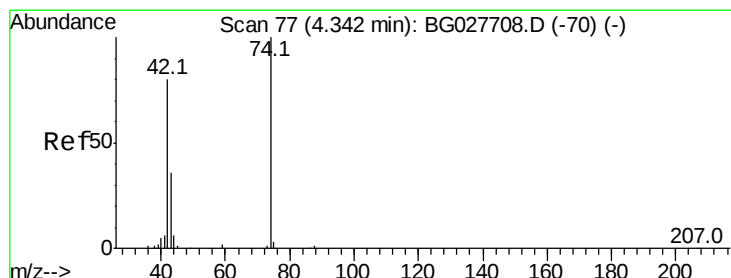
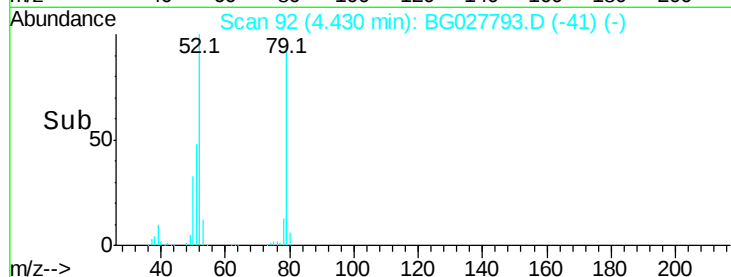
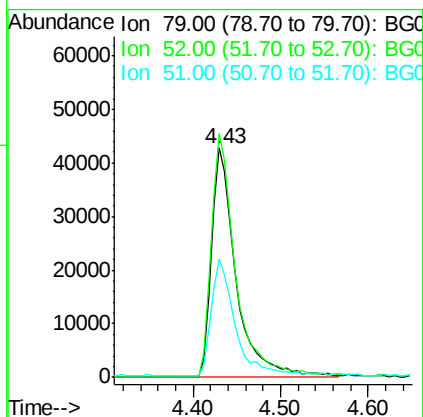
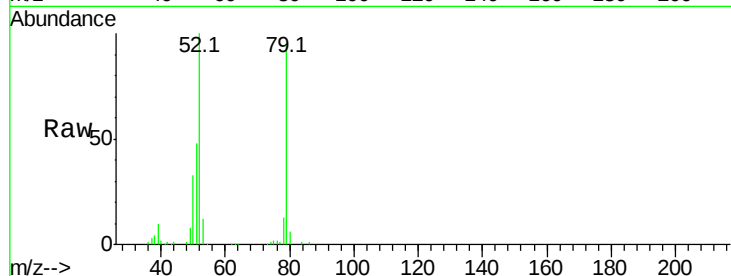




#3
 Pvridine
 Concen: 35.60 ng
 RT: 4.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

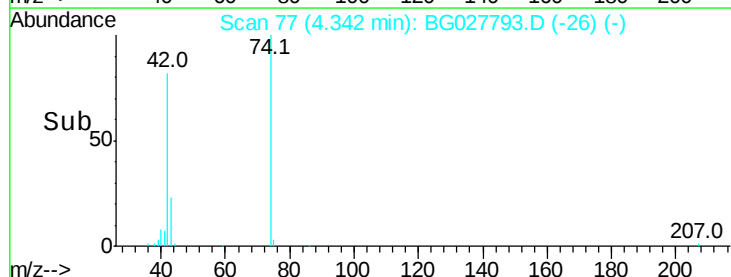
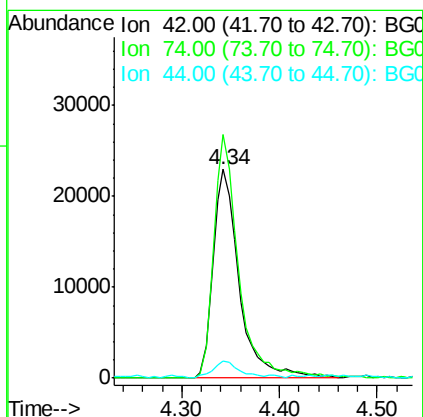
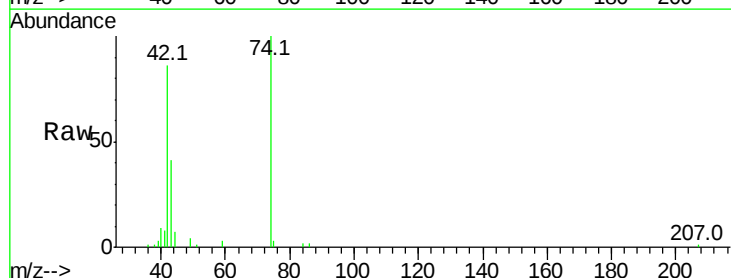
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 83408
 Ion Ratio Lower Upper
 79 100
 52 106.3 77.8 116.6
 51 51.5 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 37.18 ng
 RT: 4.34 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion: 42 Resp: 42716
 Ion Ratio Lower Upper
 42 100
 74 116.6 76.7 115.1#
 44 7.9 6.1 9.1

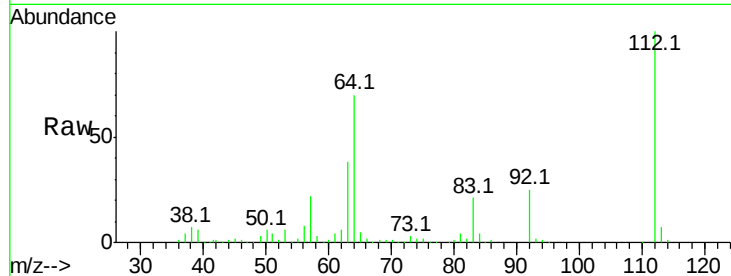




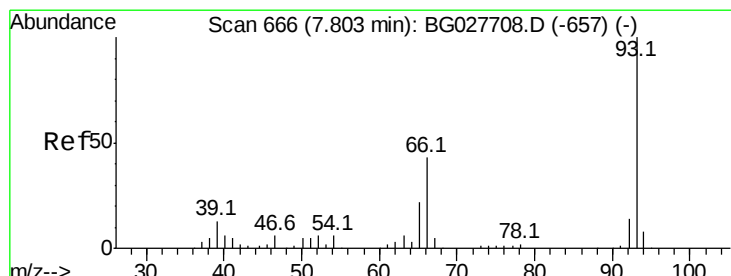
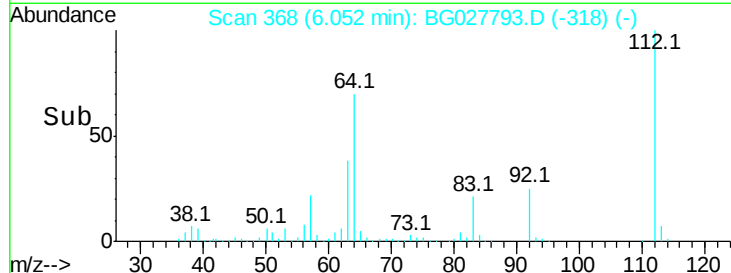
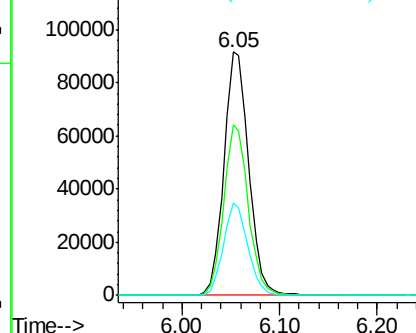
#5
 2-Fluorophenol
 Concen: 78.63 ng
 RT: 6.05 min Scan# 368
 Delta R.T. -0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	112	Resp:	160679
Ion	Ratio	Lower	Upper
112	100		
64	70.3	61.8	92.6
63	38.1	37.2	55.8

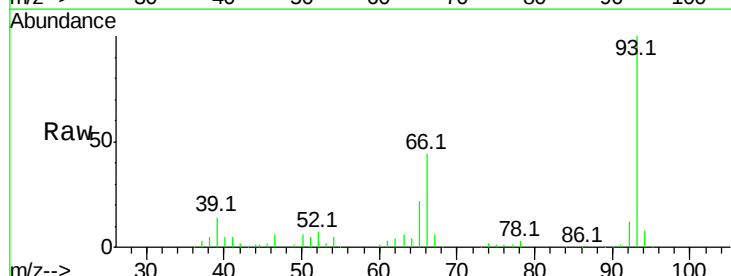


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

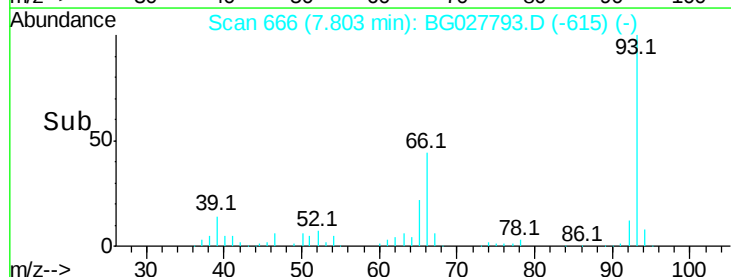
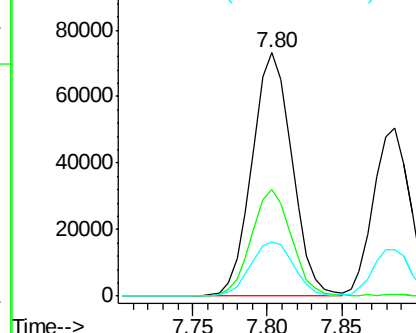


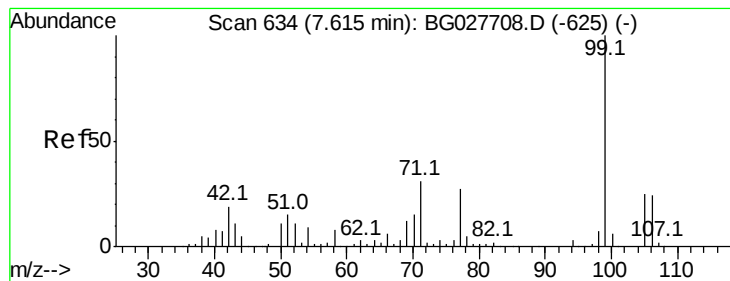
#6
 Aniline
 Concen: 37.48 ng
 RT: 7.80 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:	93	Resp:	135617
Ion	Ratio	Lower	Upper
93	100		
66	43.7	35.4	53.2
65	22.4	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: 76.01 ng

RT: 7.61 min Scan# 634

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

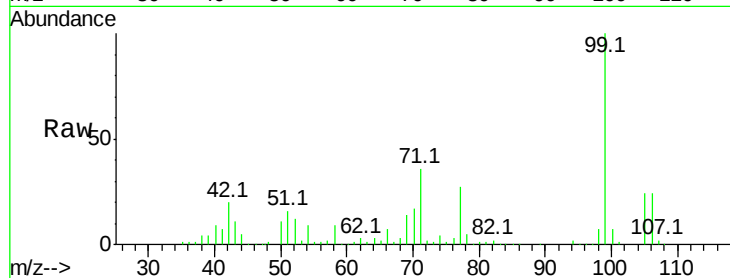
Tot Ion: 99 Resp: 237282

Ion Ratio Lower Upper

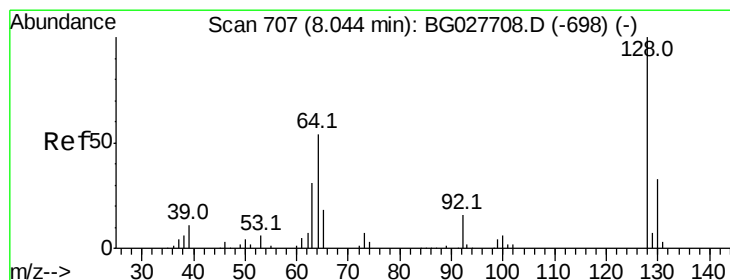
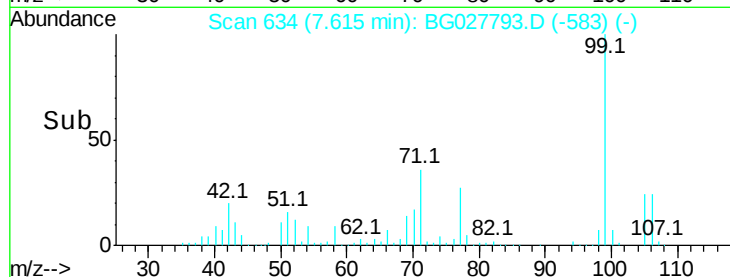
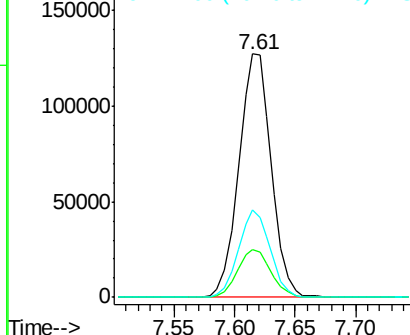
99 100

42 19.8 20.5 30.7#

71 35.7 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 39.17 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

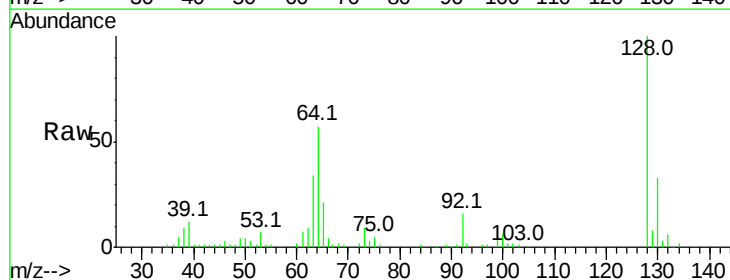
Tgt Ion:128 Resp: 89446

Ion Ratio Lower Upper

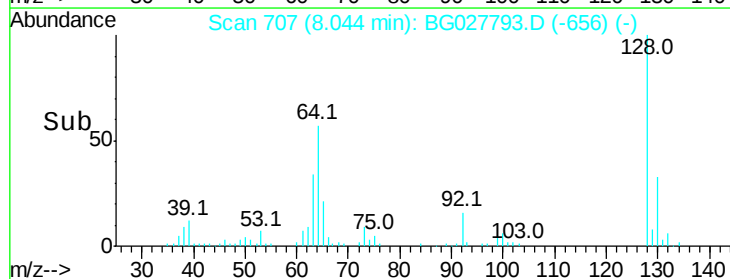
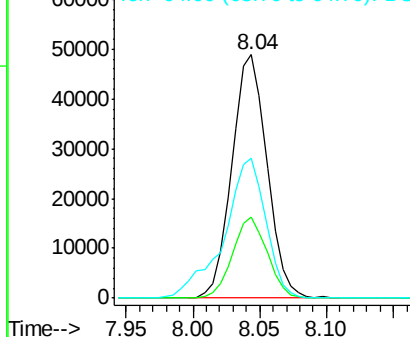
128 100

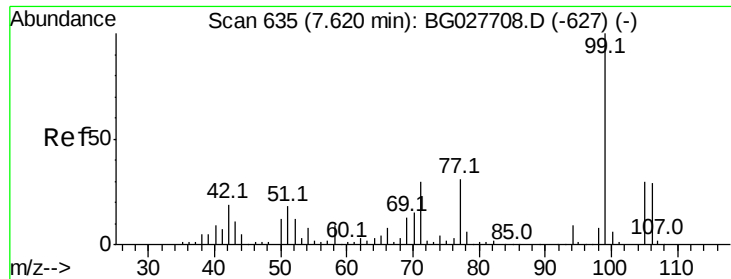
130 33.3 11.4 51.4

64 57.3 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.99 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

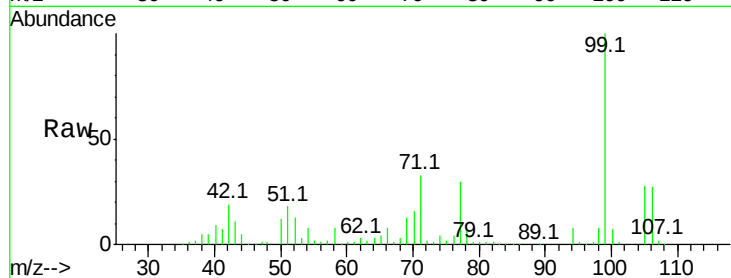
Tot Ion: 77 Resp: 68712

Ion Ratio Lower Upper

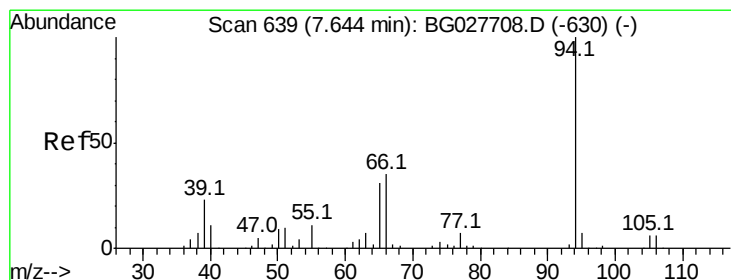
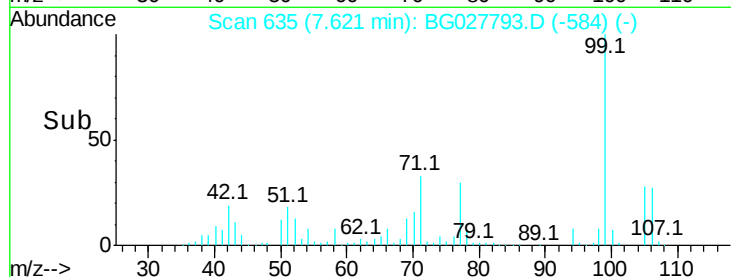
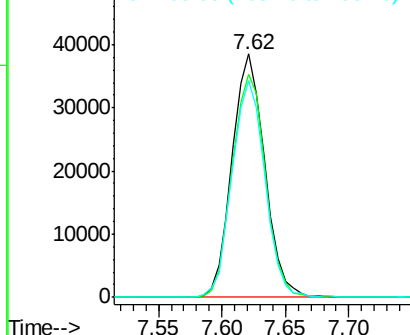
77 100

105 91.6 60.9 100.9

106 88.8 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: 38.09 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

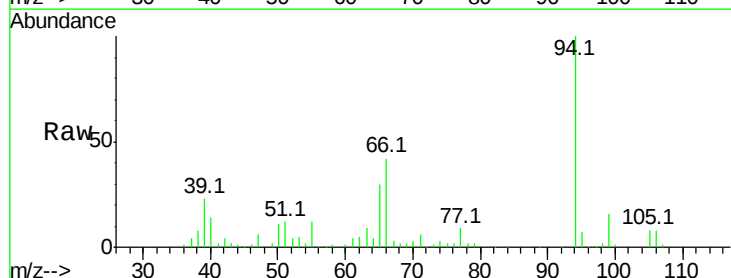
Tgt Ion: 94 Resp: 117658

Ion Ratio Lower Upper

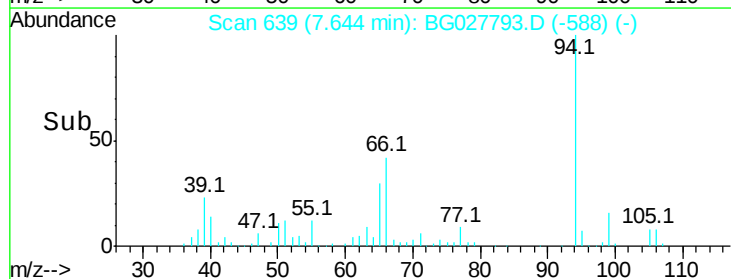
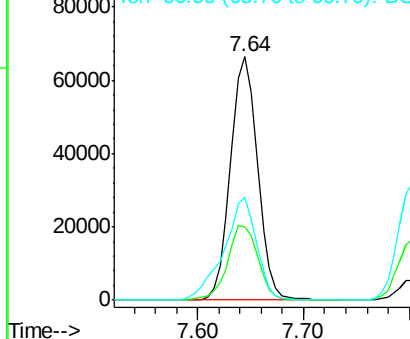
94 100

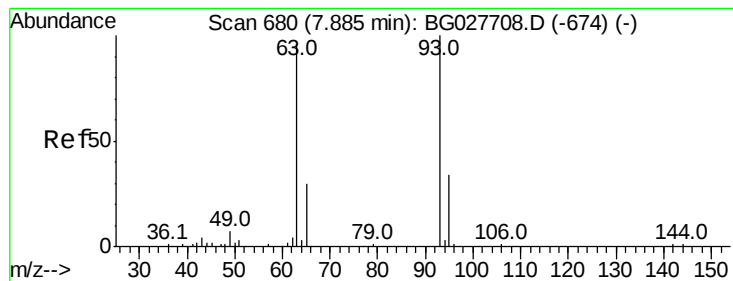
65 30.2 20.6 60.6

66 42.4 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: 36.94 ng

RT: 7.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

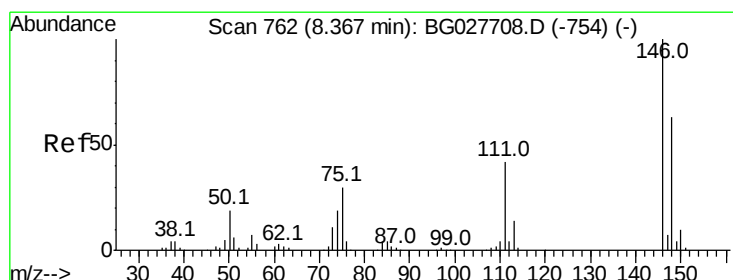
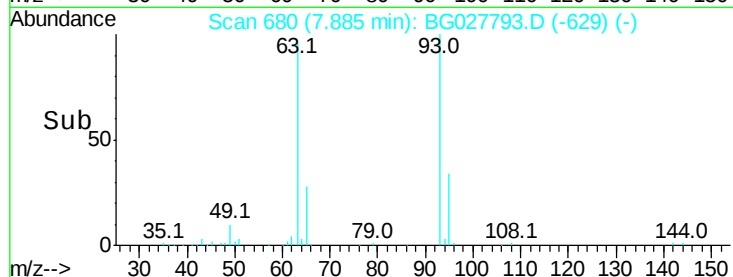
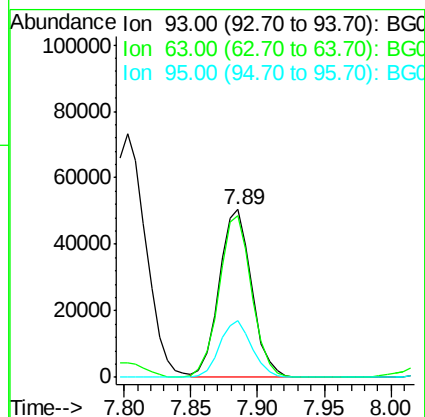
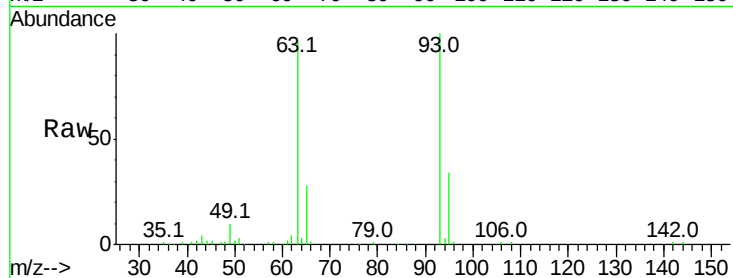
Tot Ion: 93 Resp: 86656

Ion Ratio Lower Upper

93 100

63 96.1 78.5 118.5

95 33.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.18 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

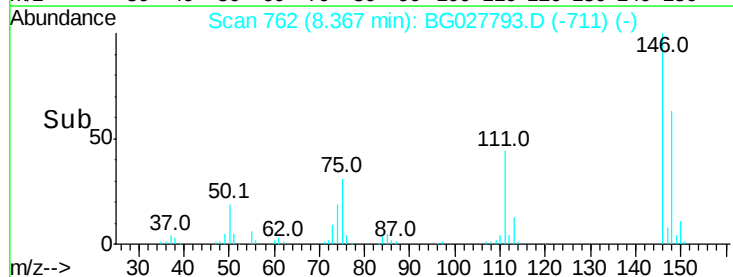
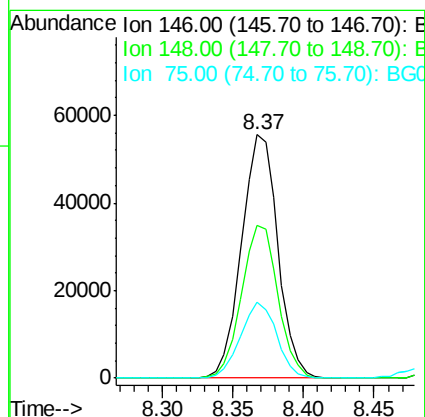
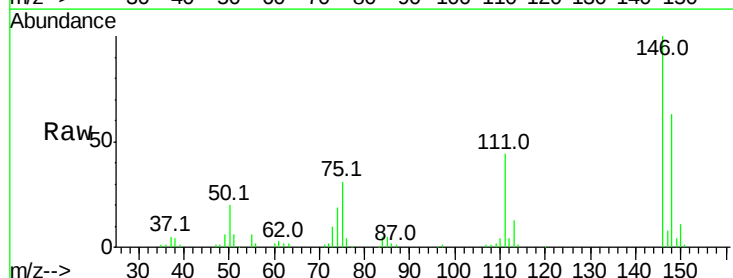
Tgt Ion: 146 Resp: 100030

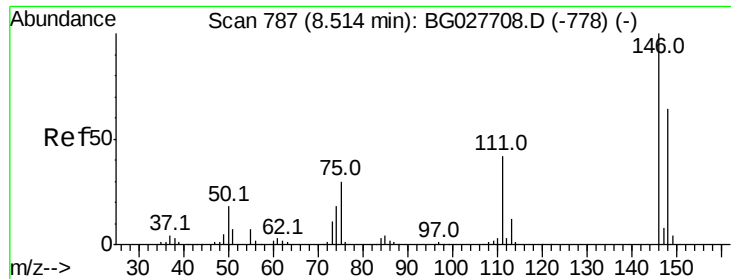
Ion Ratio Lower Upper

146 100

148 62.8 49.2 73.8

75 31.4 33.4 50.2#

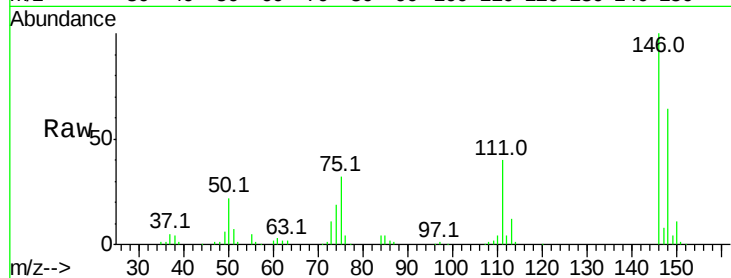




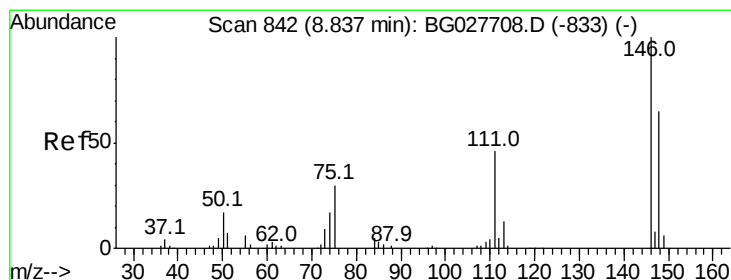
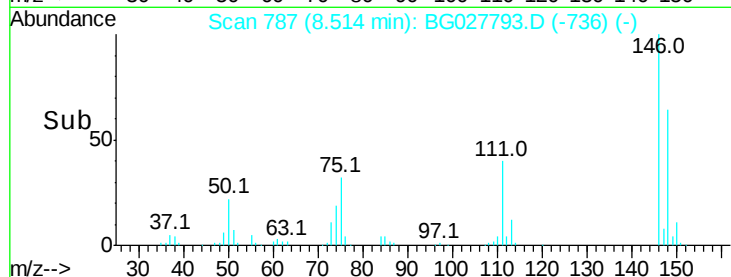
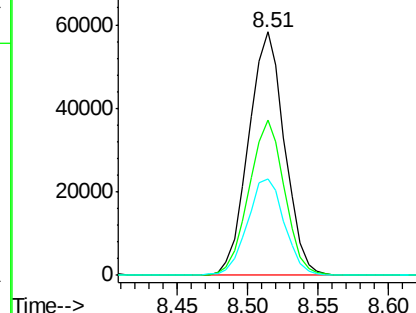
#13
 1,4-Dichlorobenzene
 Concen: 41.41 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 104218
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 39.7 37.0 55.6

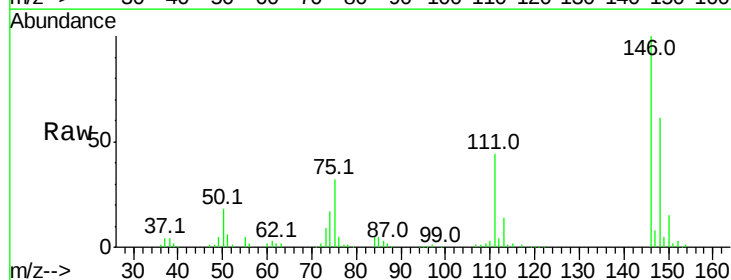


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

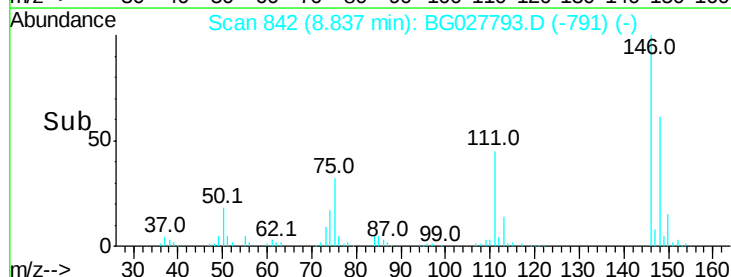
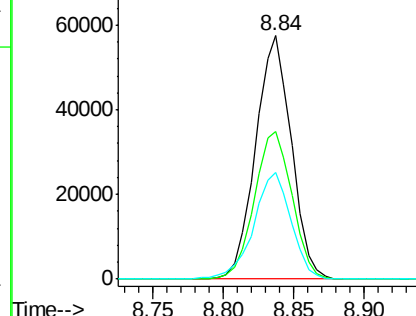


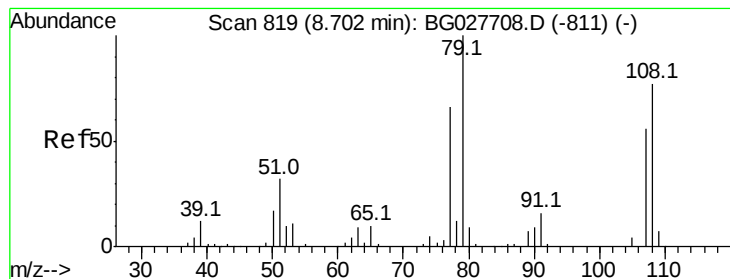
#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:146 Resp: 102143
 Ion Ratio Lower Upper
 146 100
 148 60.8 54.6 81.8
 111 43.7 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: 38.23 ng

RT: 8.70 min Scan# 819

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :

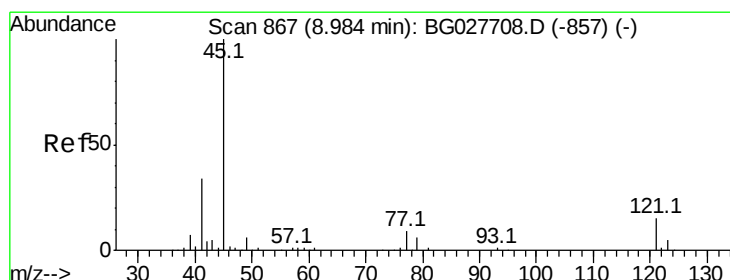
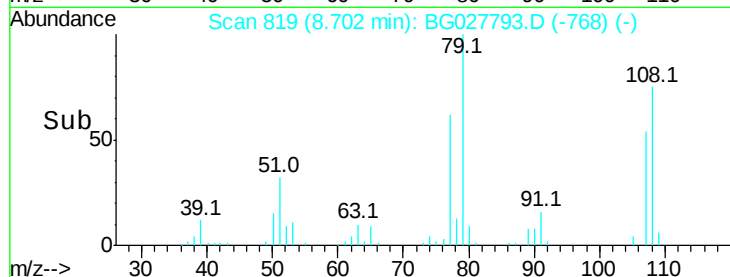
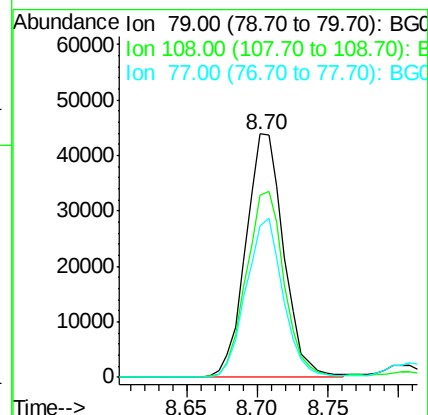
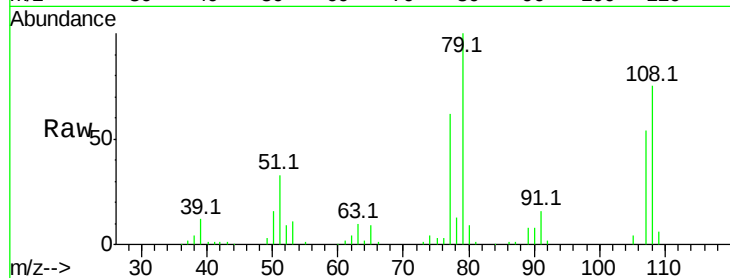
Tot Ion: 79 Resp: 82559

Ion Ratio Lower Upper

79 100

108 74.9 45.5 68.3#

77 62.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.51 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

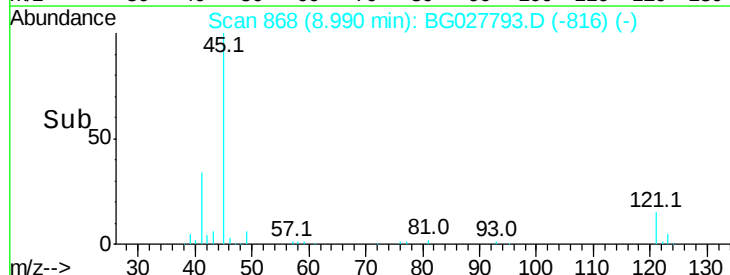
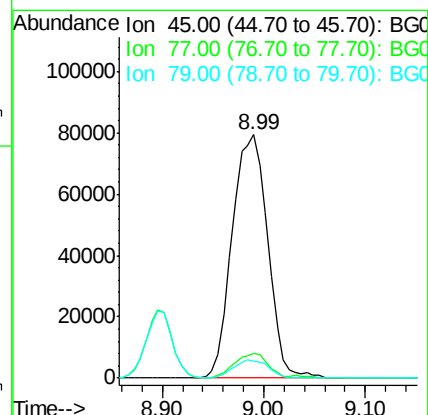
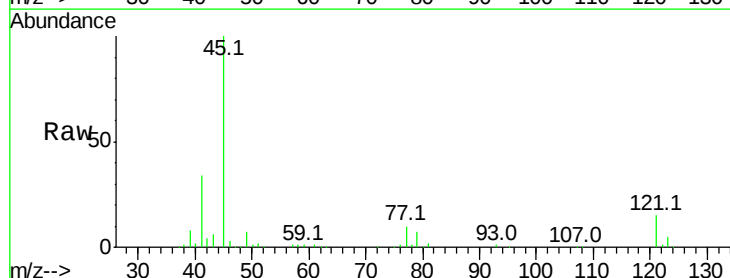
Tgt Ion: 45 Resp: 192685

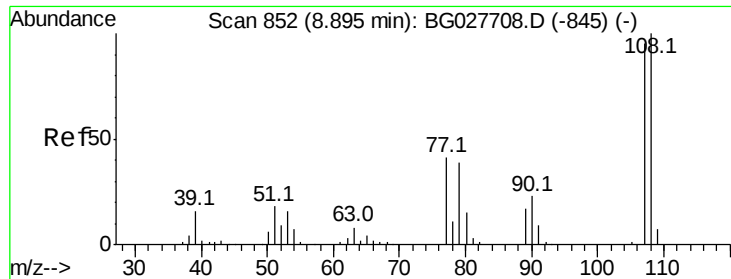
Ion Ratio Lower Upper

45 100

77 9.9 0.0 30.6

79 7.1 0.0 28.5

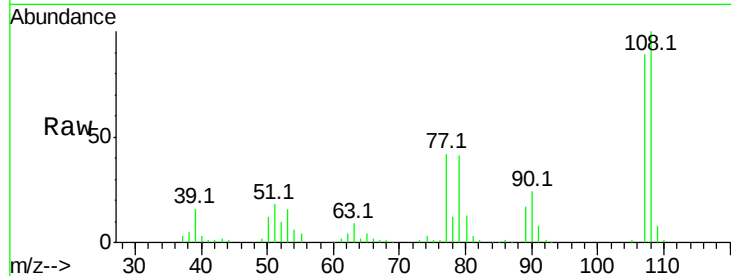




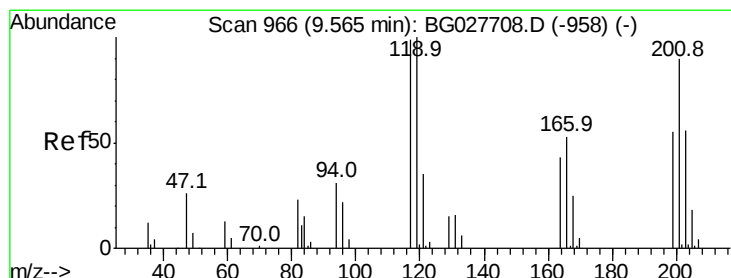
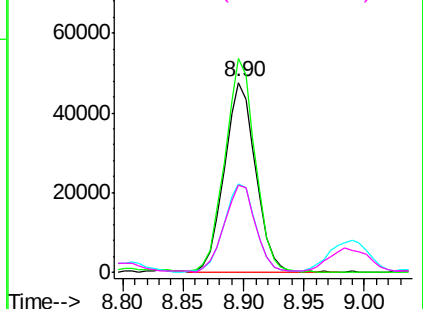
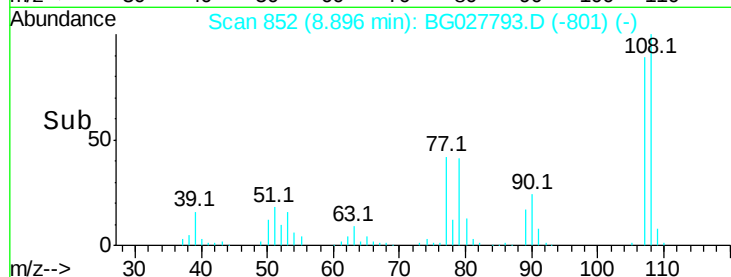
#17
2-Methylphenol
Concen: 39.02 ng
RT: 8.90 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 85269
Ion Ratio Lower Upper
107 100
108 112.7 85.6 128.4
77 46.9 51.4 77.2#
79 45.9 49.2 73.8#

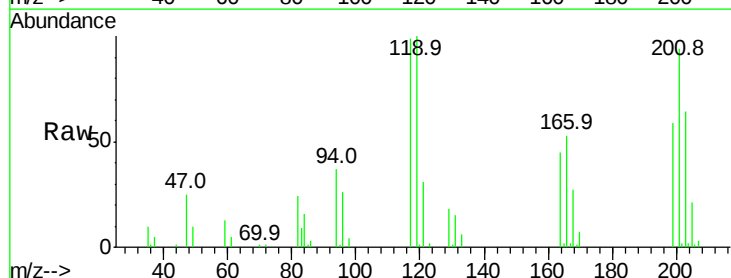


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

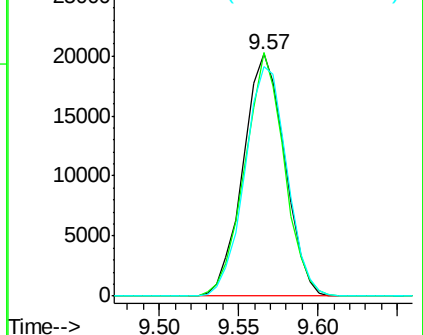
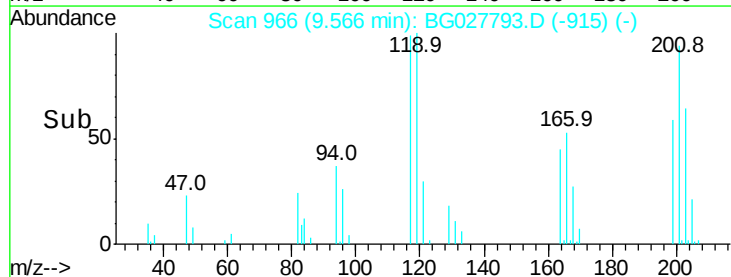


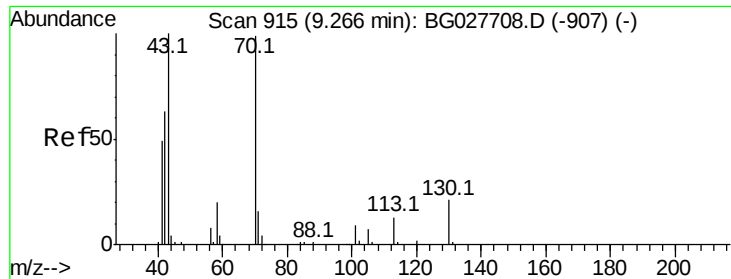
#18
Hexachloroethane
Concen: 41.59 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:117 Resp: 36820
Ion Ratio Lower Upper
117 100
119 100.7 69.8 104.6
201 94.7 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

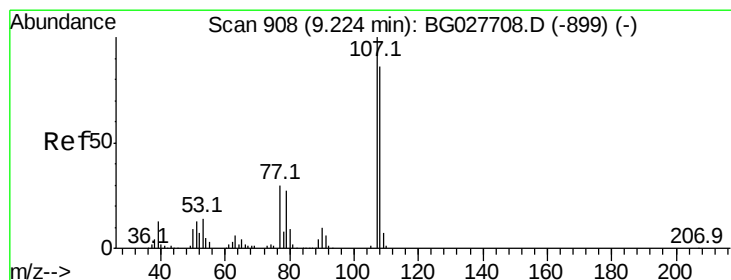
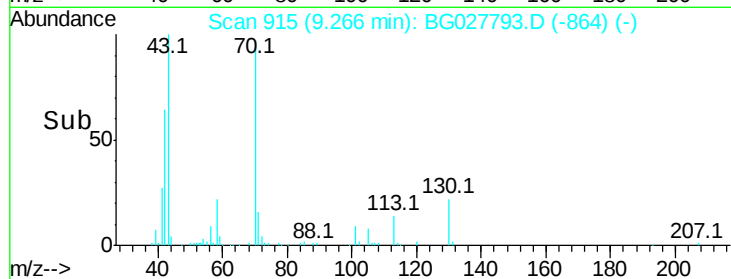
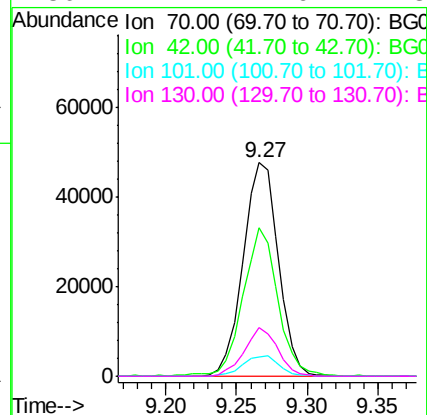
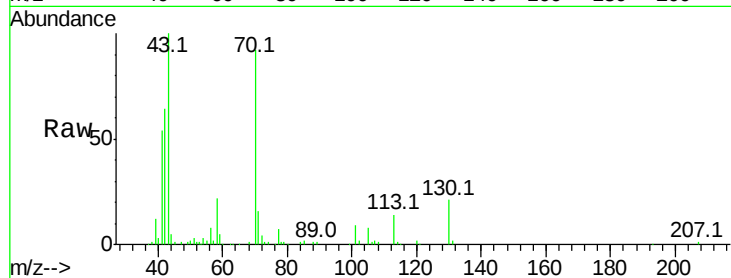




#19
n-Nitroso-di-n-propylamine
Concen: 36.69 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

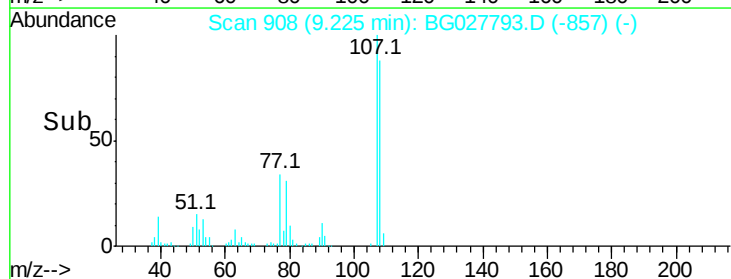
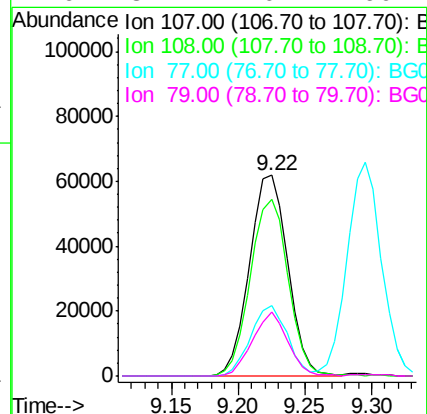
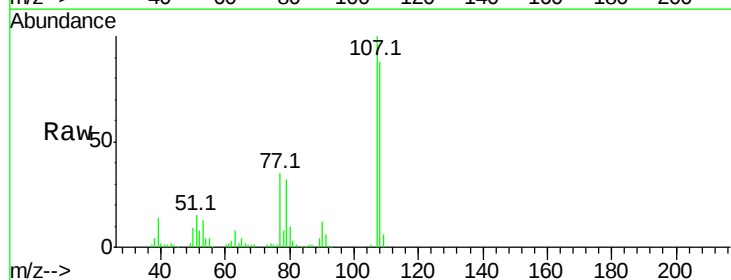
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 83331
Ion Ratio Lower Upper
70 100
42 69.5 56.1 84.1
101 9.2 7.5 11.3
130 22.7 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 9.22 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion: 107 Resp: 122714
Ion Ratio Lower Upper
107 100
108 87.7 70.8 110.8
77 34.9 25.8 65.8
79 31.7 20.1 60.1

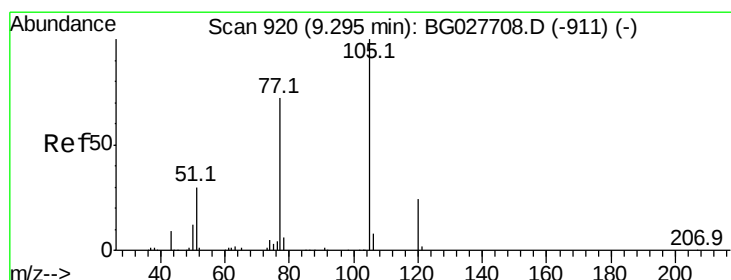
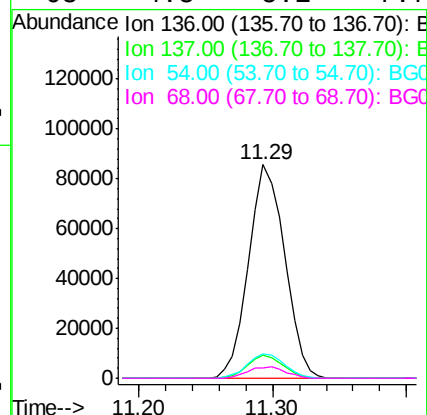
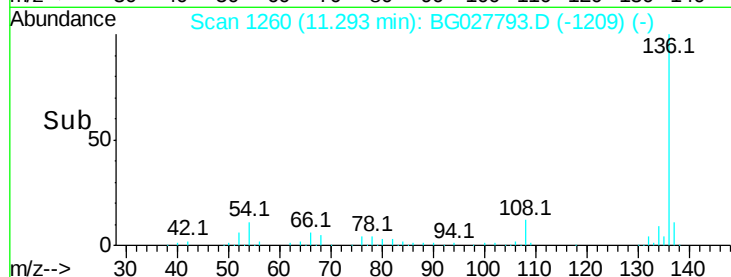
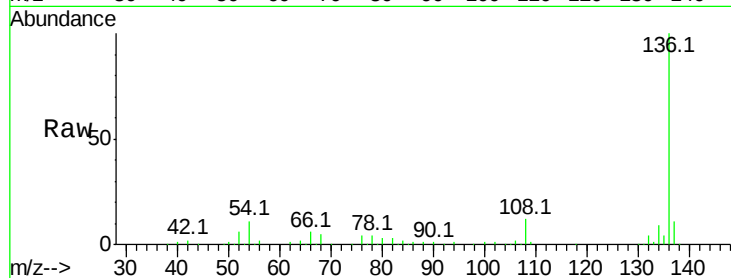




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

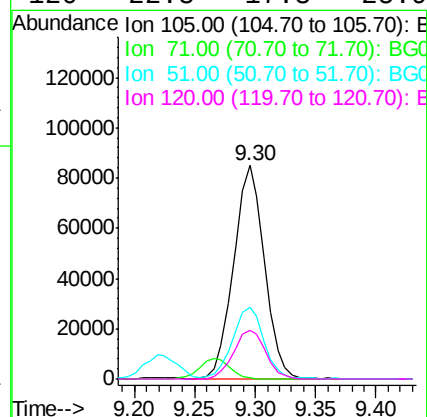
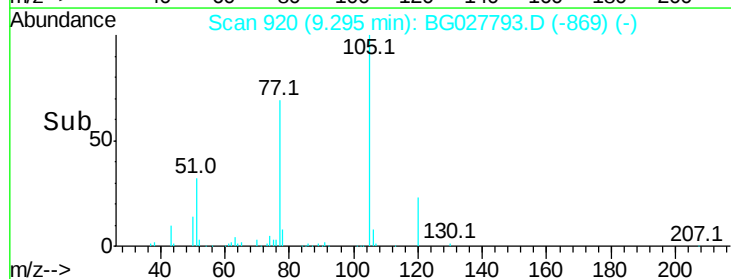
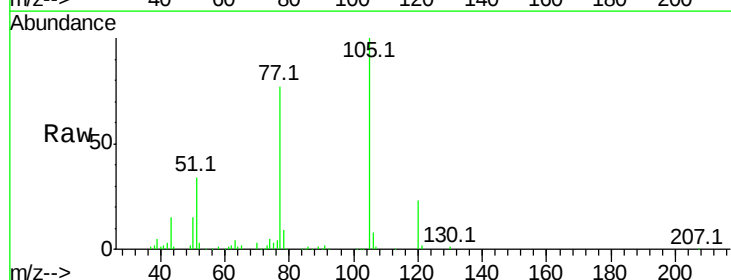
Instrument :
BNA_G
ClientSampleId :

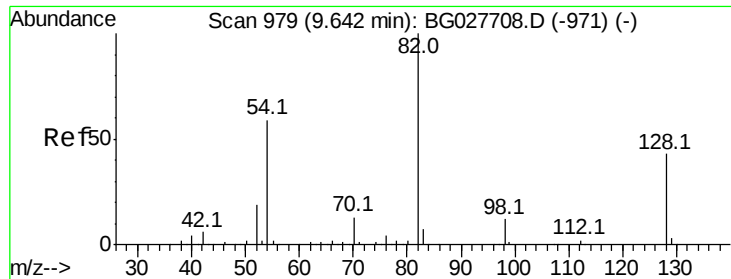
Tot Ion:136	Resp:	160075
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.9 13.3
54	11.2	9.3 13.9
68	4.8	5.1 7.7#



#22
Acetophenone
Concen: 39.10 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:105	Resp:	151042
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	33.7	34.0 51.0#
120	22.8	17.3 25.9

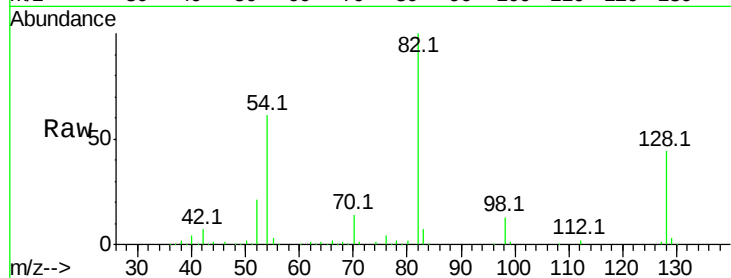




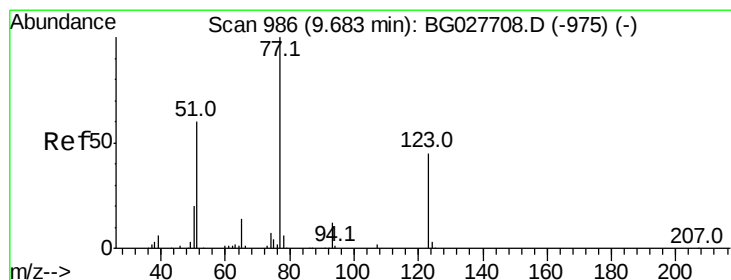
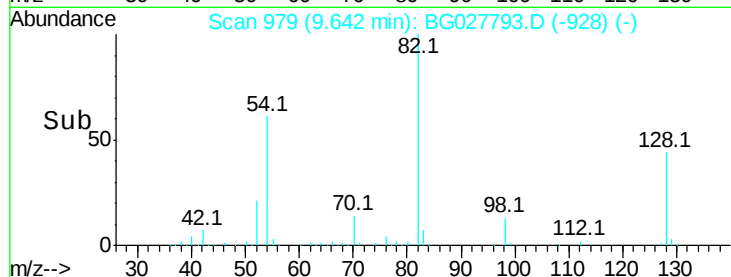
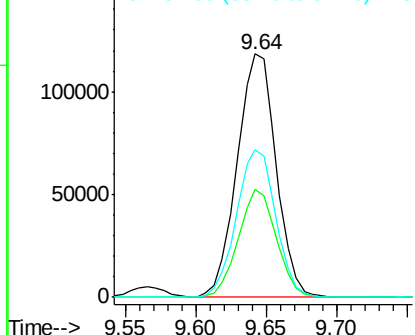
#23
 Nitrobenzene-d5
 Concen: 79.24 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 227571
 Ion Ratio Lower Upper
 82 100
 128 44.3 26.4 39.6#
 54 60.8 49.4 74.2

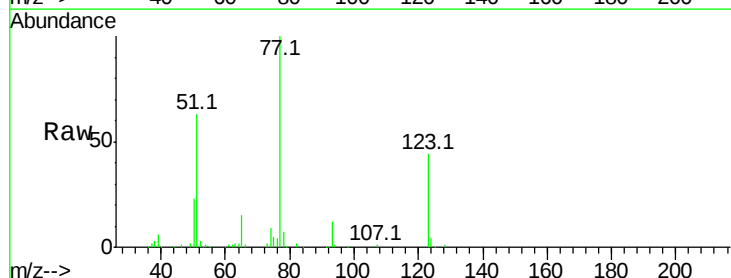


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

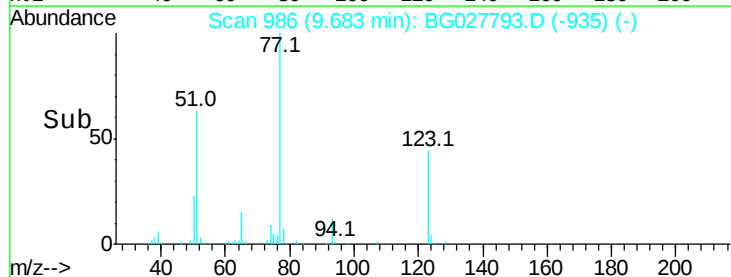
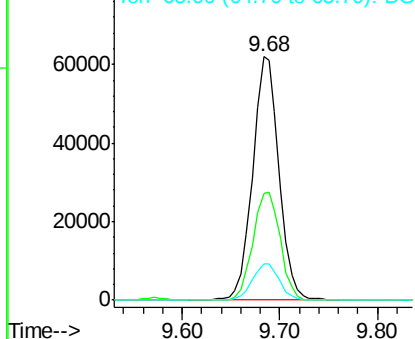


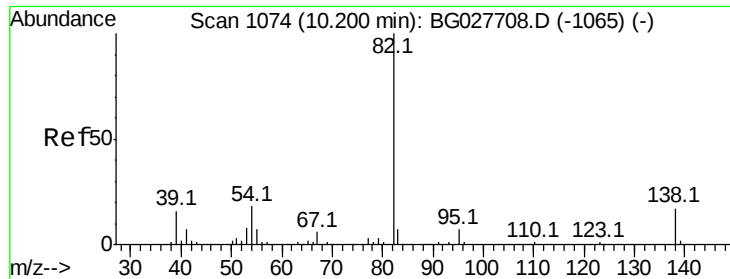
#24
 Nitrobenzene
 Concen: 38.99 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion: 77 Resp: 117050
 Ion Ratio Lower Upper
 77 100
 123 43.9 26.1 39.1#
 65 14.7 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.36 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

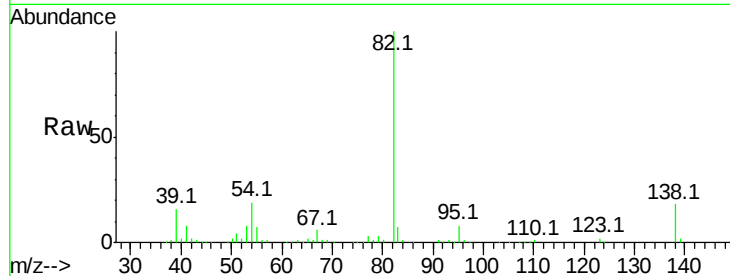
Tot Ion: 82 Resp: 233882

Ion Ratio Lower Upper

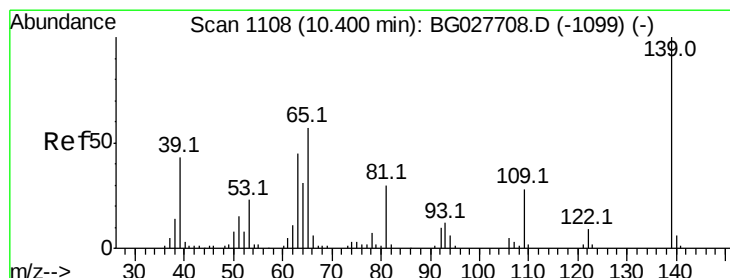
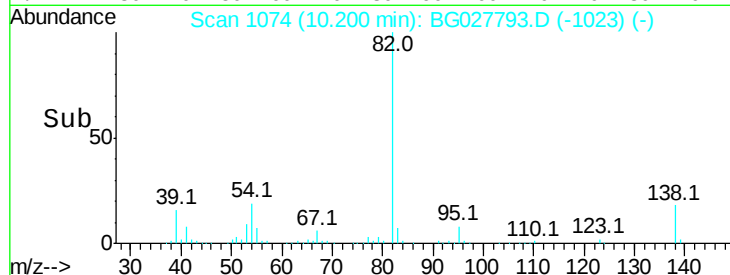
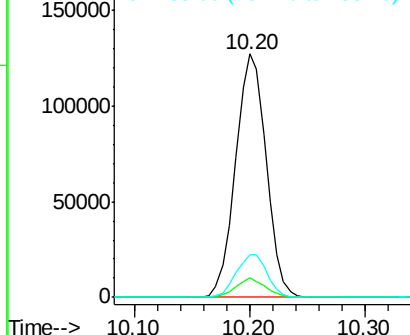
82 100

95 7.8 7.5 11.3

138 17.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.36 ng

RT: 10.40 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

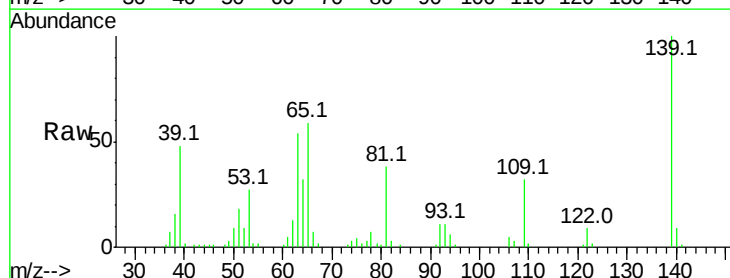
Tgt Ion: 139 Resp: 56094

Ion Ratio Lower Upper

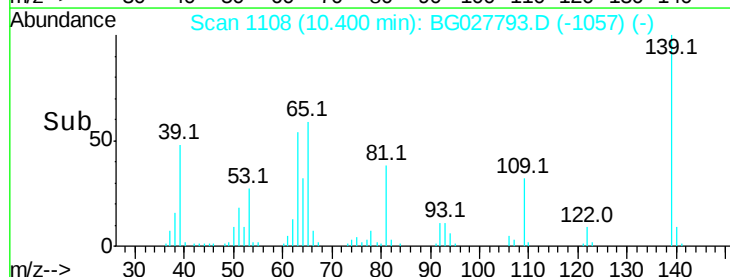
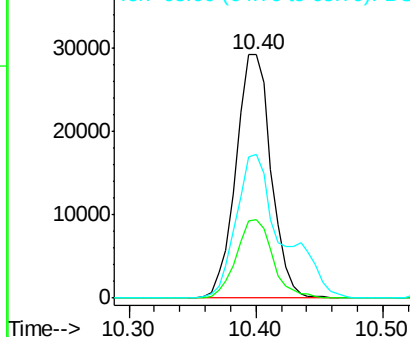
139 100

109 32.4 38.6 58.0#

65 59.2 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

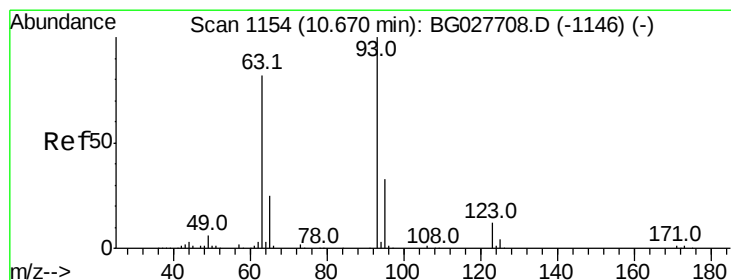
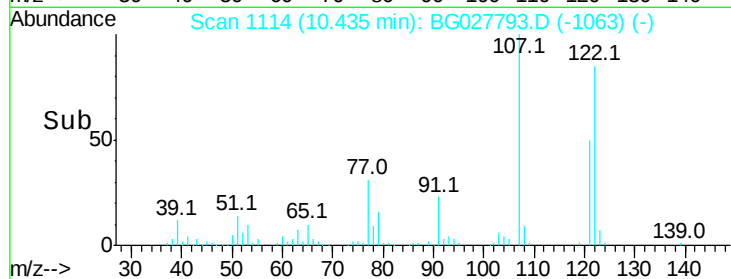
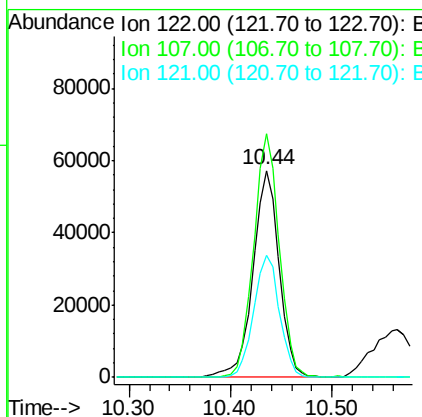
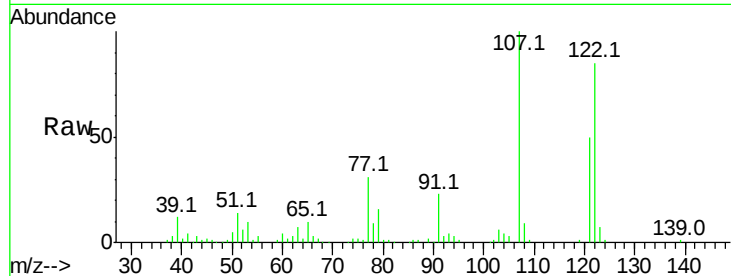




#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

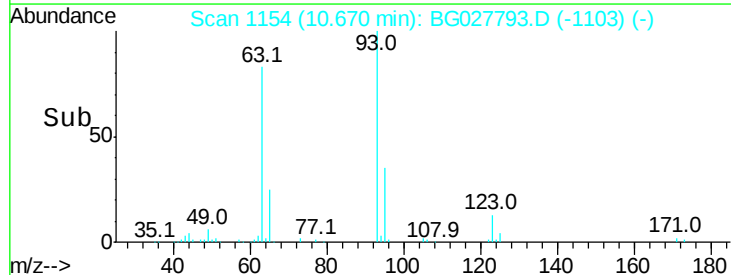
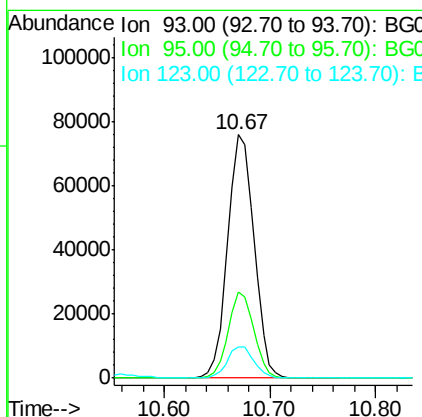
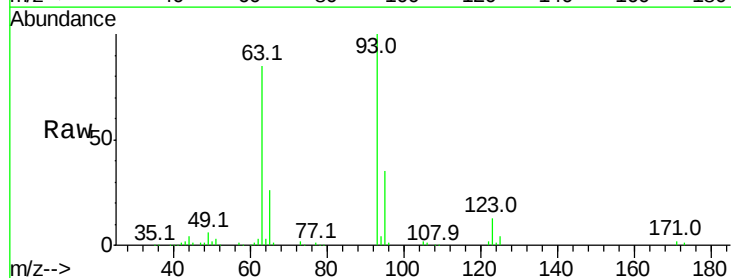
Instrument :
 BNA_G
 ClientSampleId :

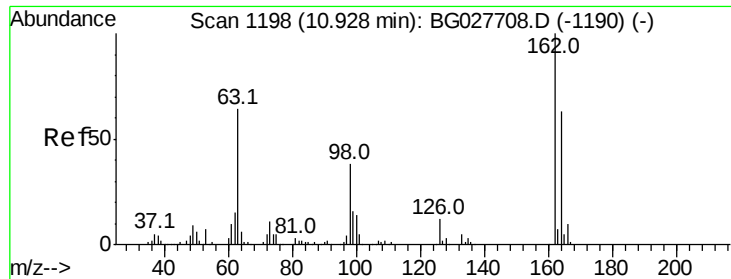
Tot Ion:122 Resp: 102498
 Ion Ratio Lower Upper
 122 100
 107 117.6 104.2 156.4
 121 59.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.07 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion: 93 Resp: 131557
 Ion Ratio Lower Upper
 93 100
 95 35.2 25.7 38.5
 123 12.8 8.3 12.5#

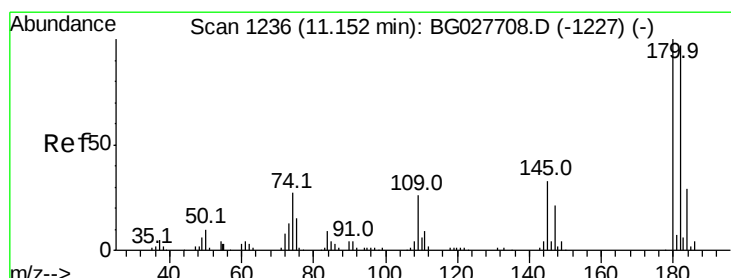
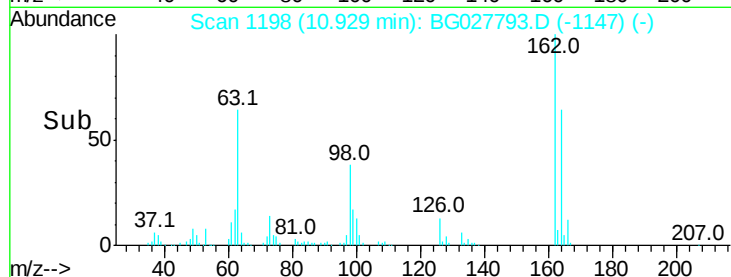
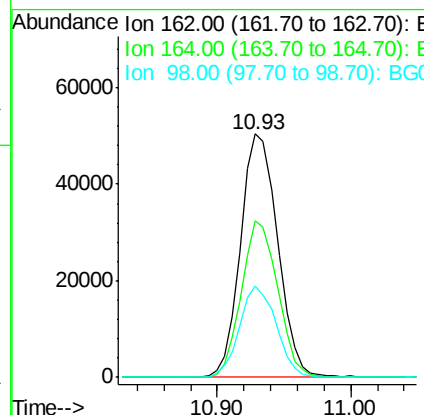
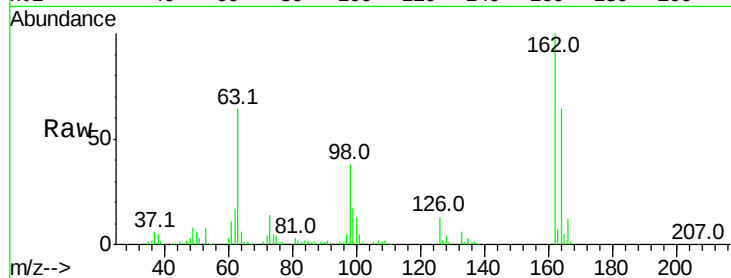




#29
 2,4-Dichlorophenol
 Concen: 43.57 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

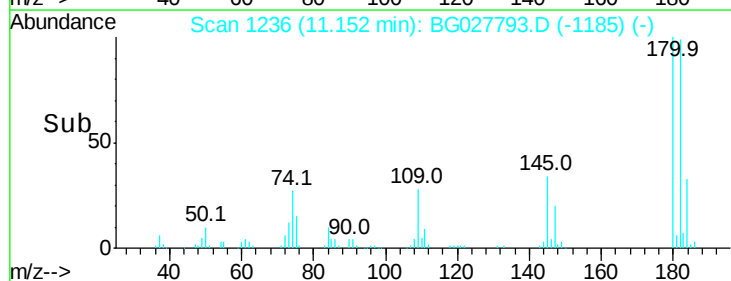
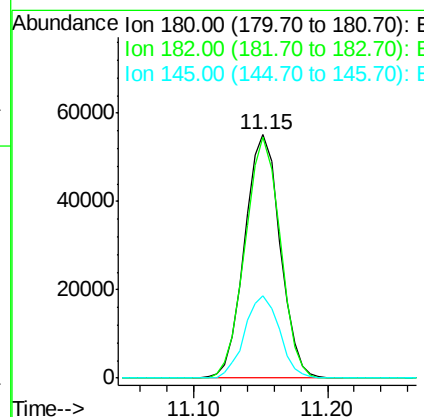
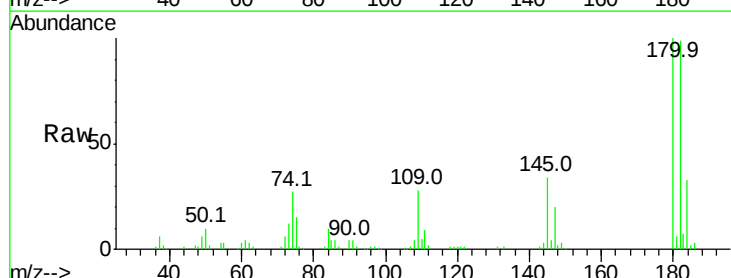
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 96998
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.4 82.4
 98 37.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.47 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:180 Resp: 100967
 Ion Ratio Lower Upper
 180 100
 182 99.0 77.0 115.4
 145 34.0 23.4 35.0

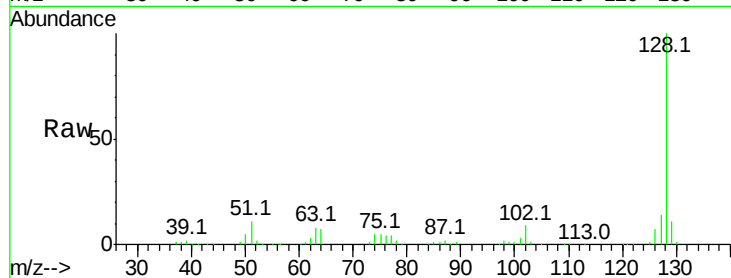




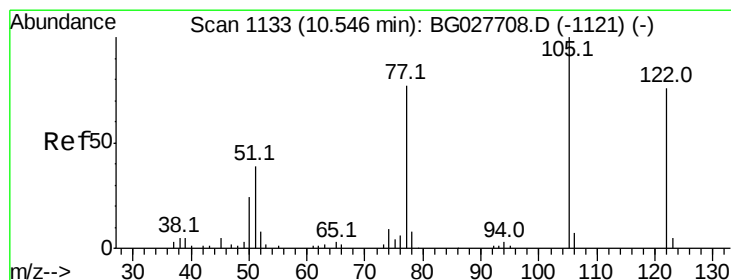
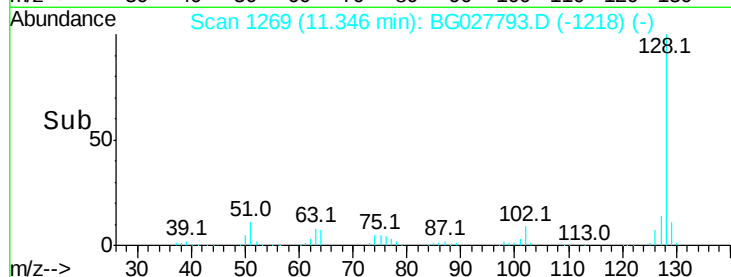
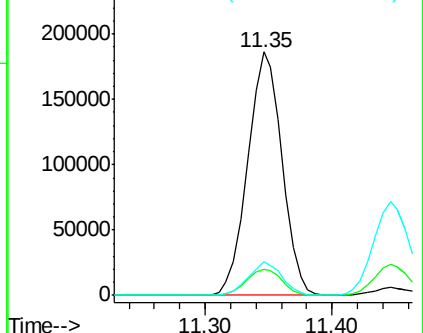
#31
Naphthalene
Concen: 41.14 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 350198
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.6 11.4 17.0

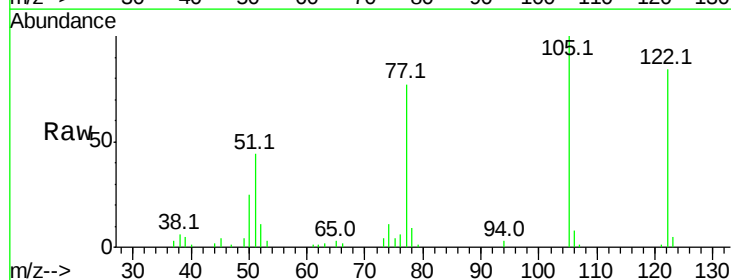


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

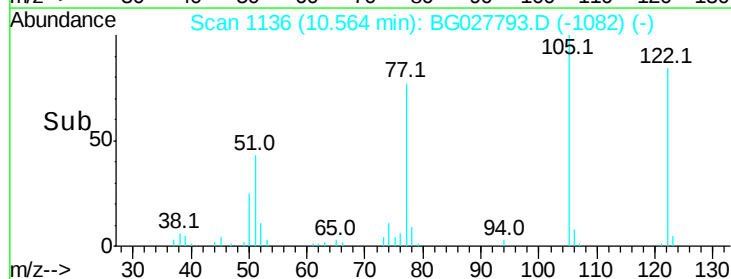
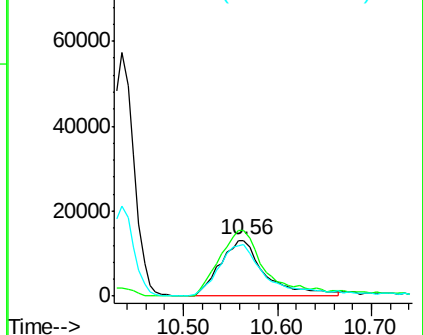


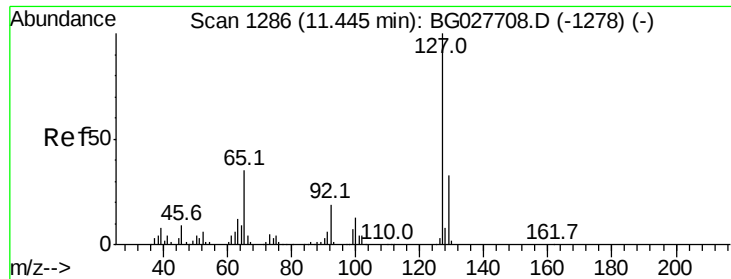
#32
Benzoic acid
Concen: 32.09 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:122 Resp: 44224
Ion Ratio Lower Upper
122 100
105 118.8 120.1 160.1#
77 91.4 104.6 144.6#



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): BGO

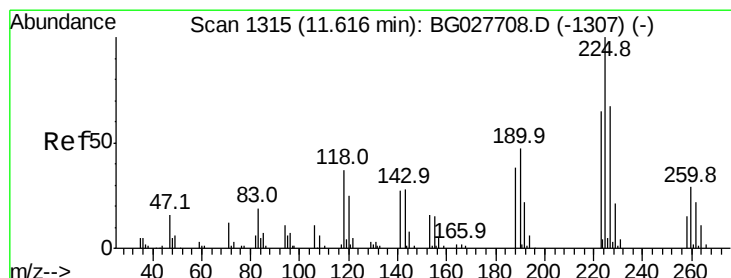
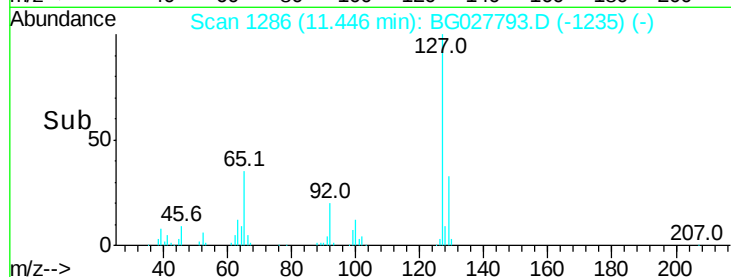
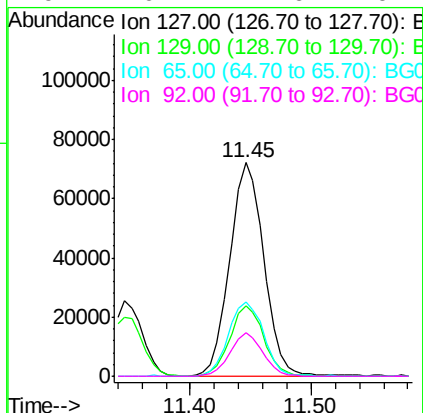
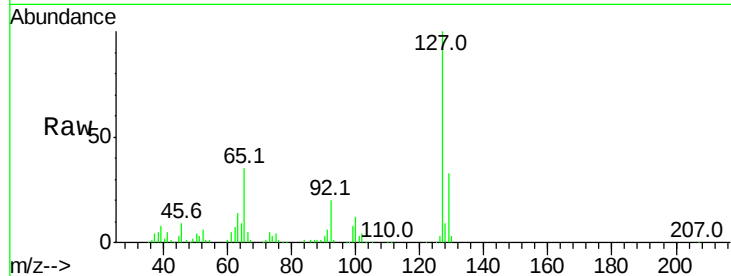




#33
4-Chloroaniline
Concen: 38.76 ng
RT: 11.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

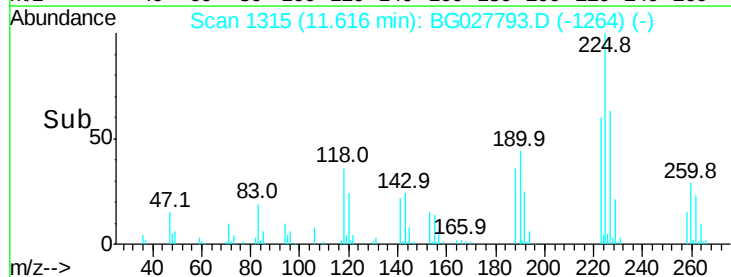
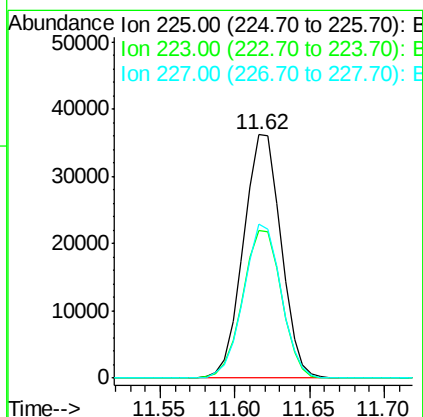
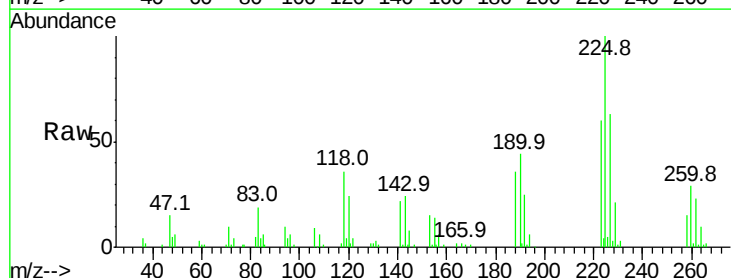
Instrument :
BNA_G
ClientSampleId :

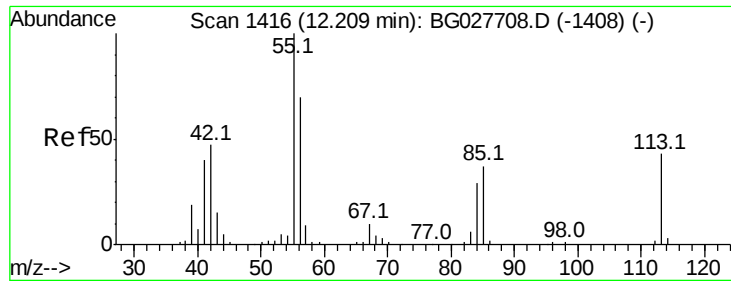
Tot Ion:	127	Resp:	142531
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	34.6	37.7	56.5#
92	20.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 49.98 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:	225	Resp:	63224
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	63.3	49.0	73.6





#35

Caprolactam

Concen: 33.84 ng

RT: 12.22 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

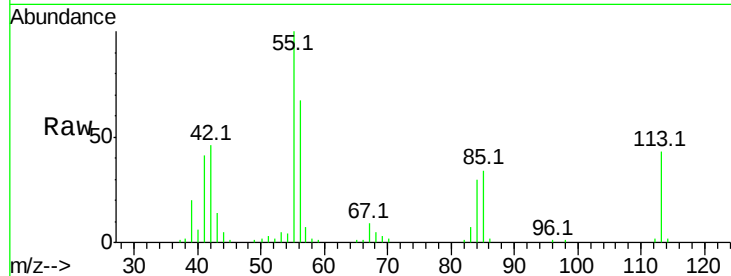
Tot Ion:113 Resp: 37891

Ion Ratio Lower Upper

113 100

55 231.1 198.6 238.6

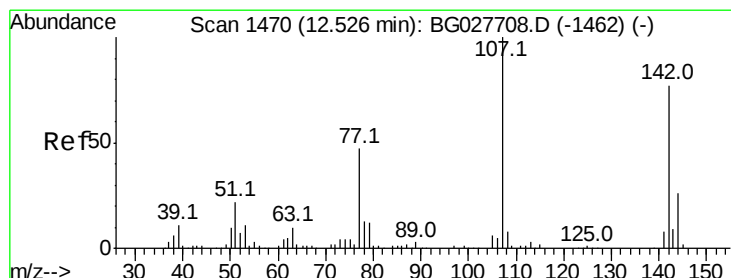
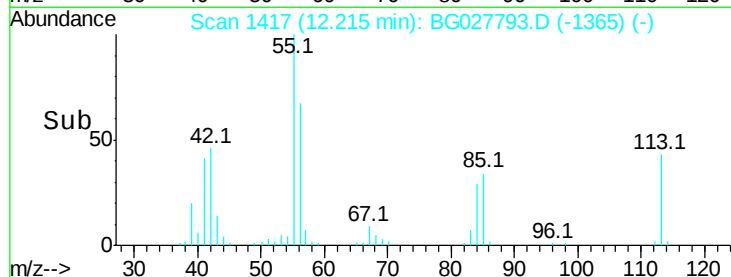
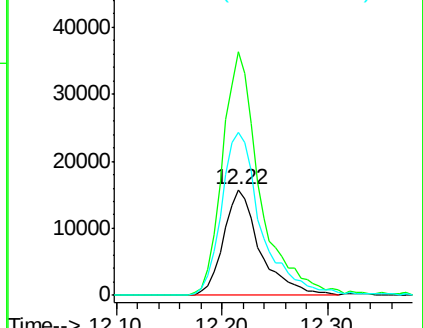
56 155.0 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.04 ng

RT: 12.53 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

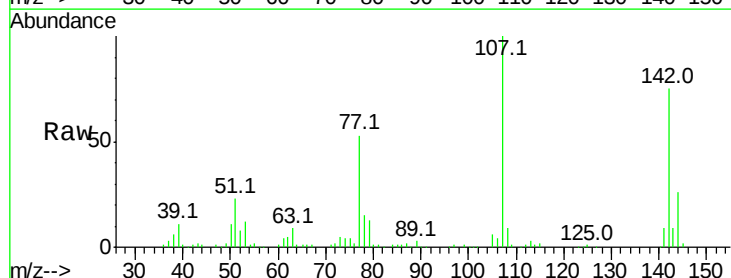
Tgt Ion:107 Resp: 125409

Ion Ratio Lower Upper

107 100

144 25.9 17.4 26.0

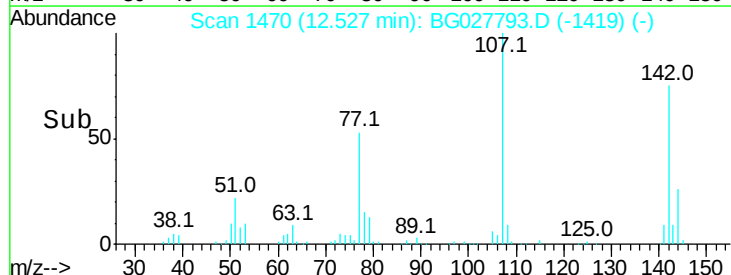
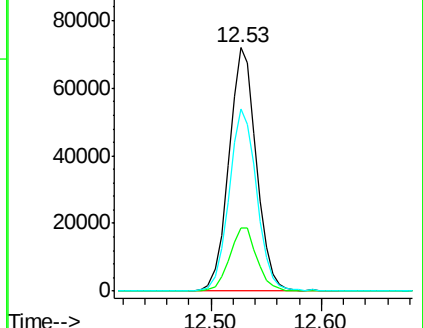
142 74.9 54.1 81.1

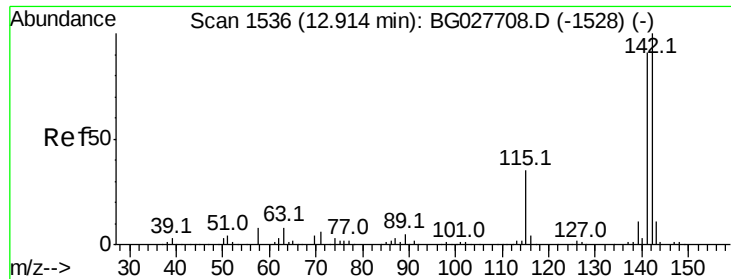


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

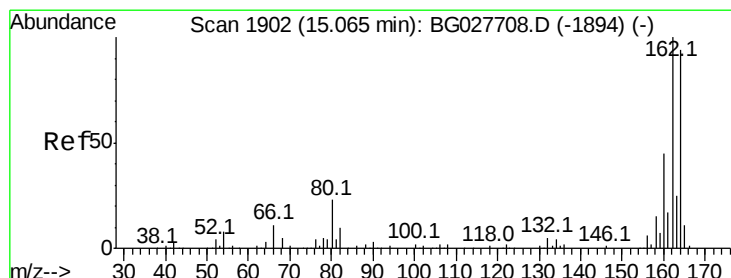
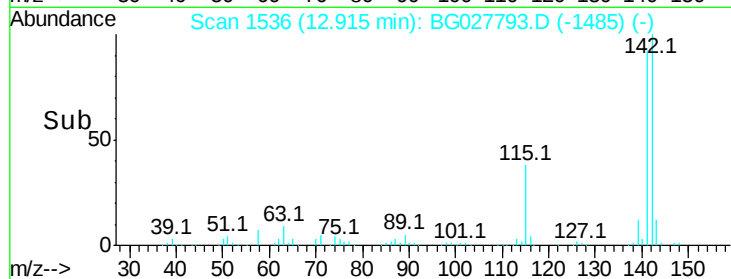
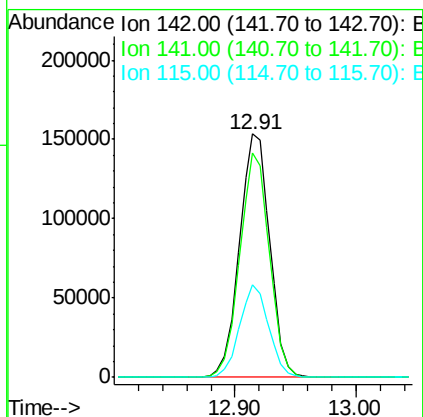
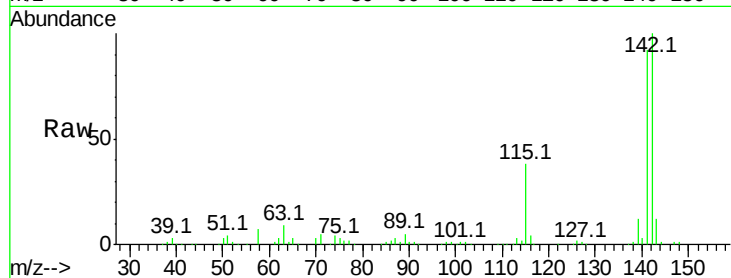




#37
 2-Methylnaphthalene
 Concen: 42.21 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

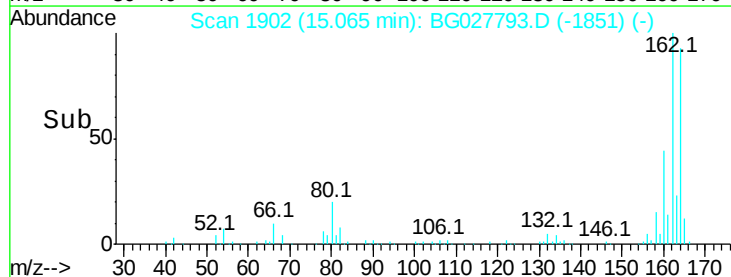
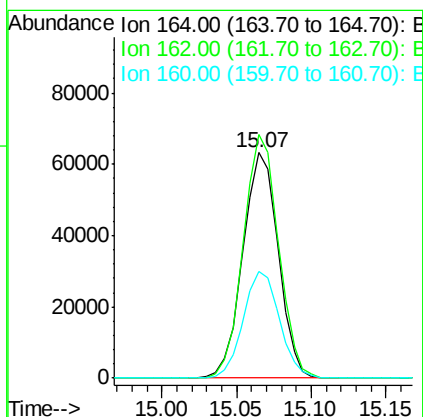
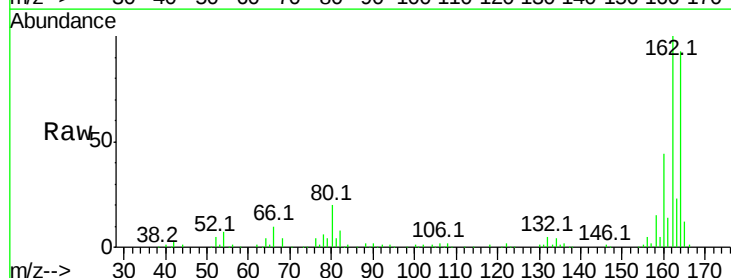
Instrument :
 BNA_G
 ClientSampleId :

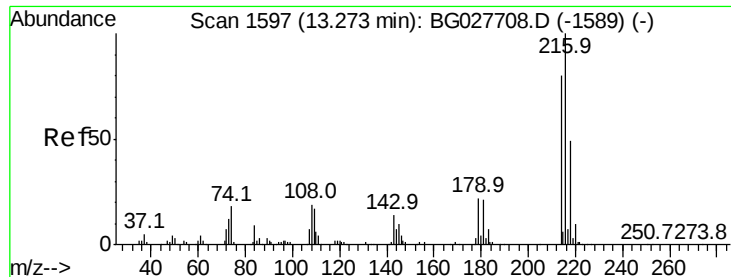
Tot Ion:142 Resp: 267648
 Ion Ratio Lower Upper
 142 100
 141 92.2 70.4 105.6
 115 37.9 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:164 Resp: 103505
 Ion Ratio Lower Upper
 164 100
 162 108.0 85.1 127.7
 160 47.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.60 ng

RT: 13.27 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 126752

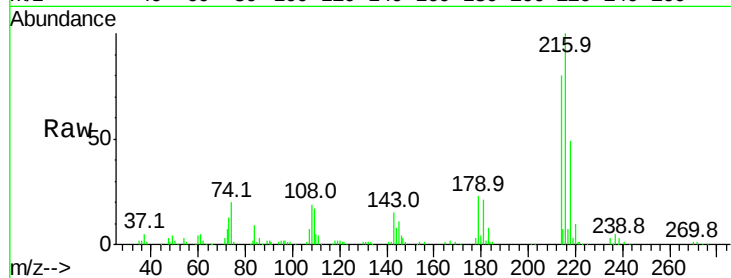
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 22.6 17.4 26.0

108 19.9 15.6 23.4

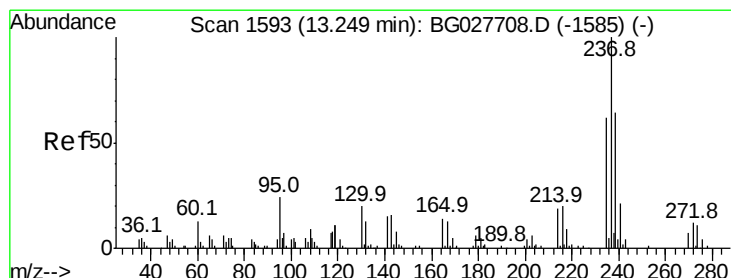
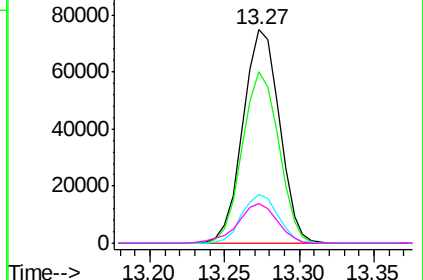
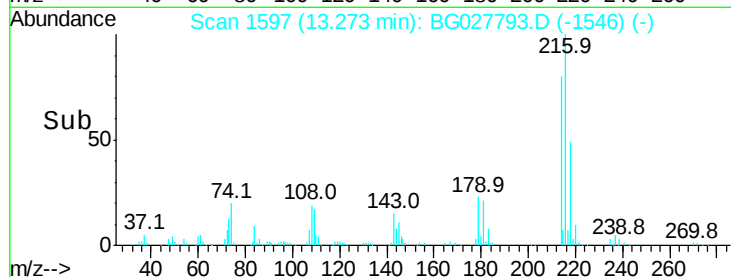


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.42 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

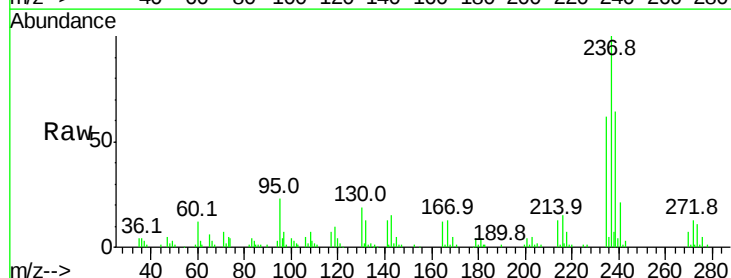
Tgt Ion:237 Resp: 63380

Ion Ratio Lower Upper

237 100

235 61.8 39.4 79.4

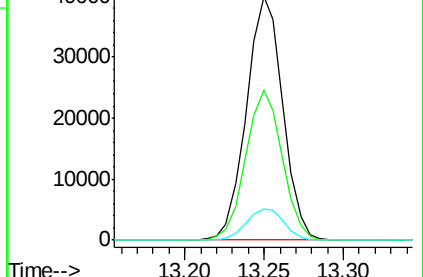
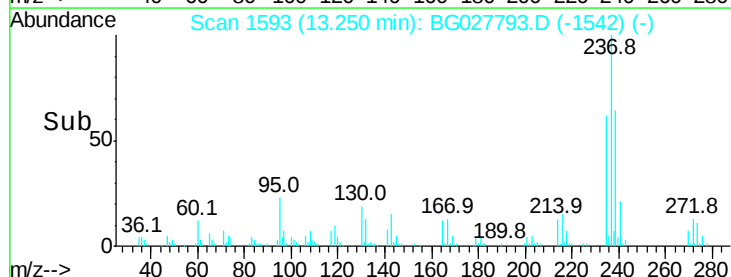
272 12.6 0.0 32.0

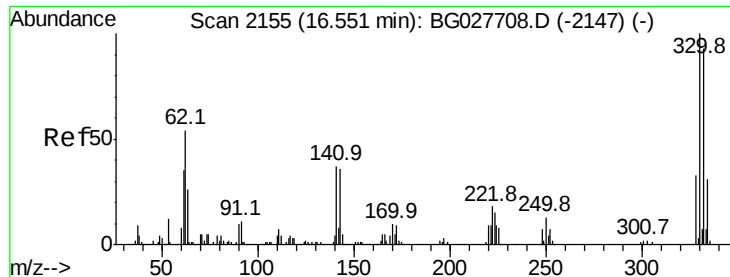


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 93.27 ng

RT: 16.55 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

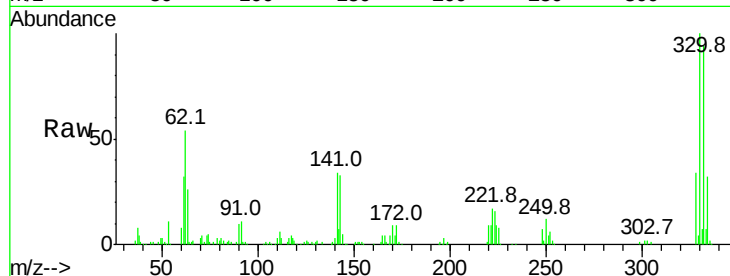
Tot Ion:330 Resp: 132414

Ion Ratio Lower Upper

330 100

332 94.7 77.3 115.9

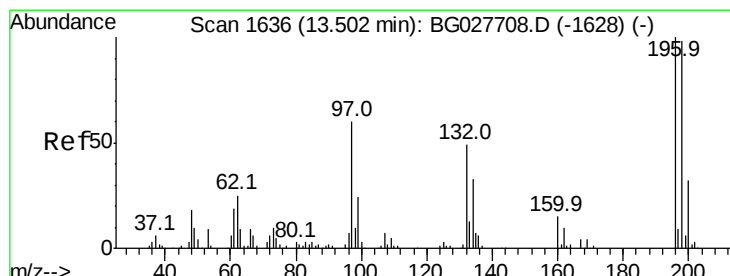
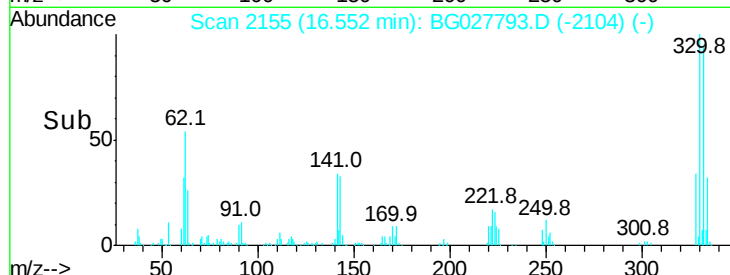
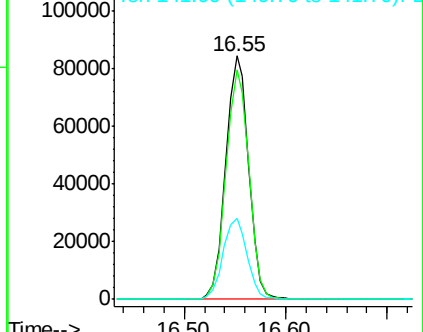
141 35.0 32.1 48.1



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: 43.45 ng

RT: 13.50 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

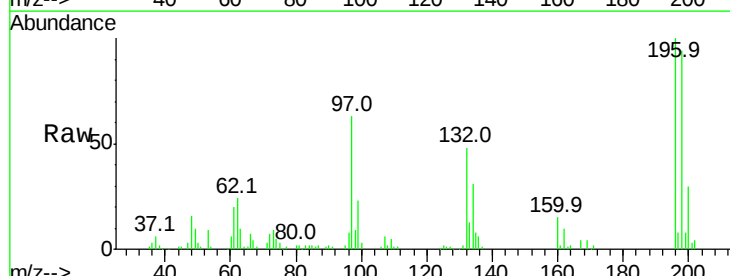
Tgt Ion:196 Resp: 85348

Ion Ratio Lower Upper

196 100

198 93.6 81.4 122.2

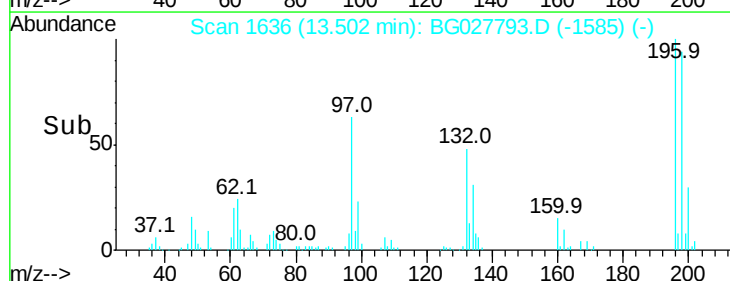
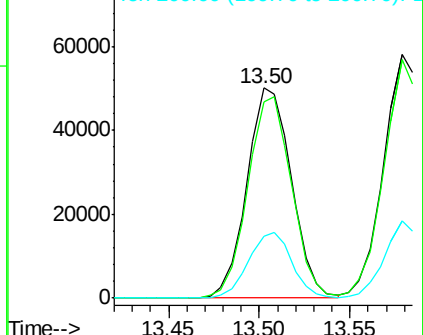
200 29.6 27.0 40.6

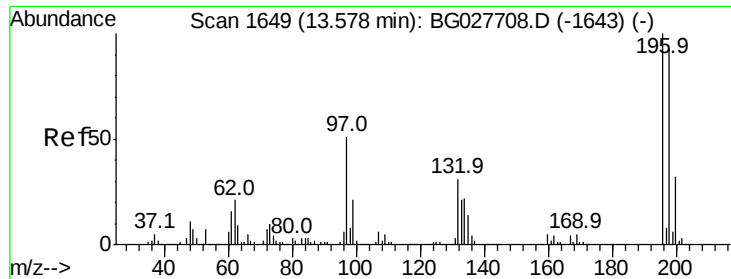


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

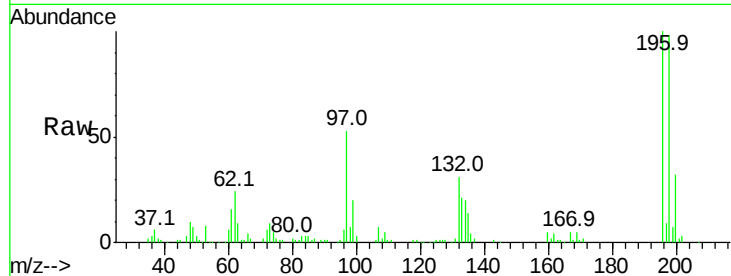




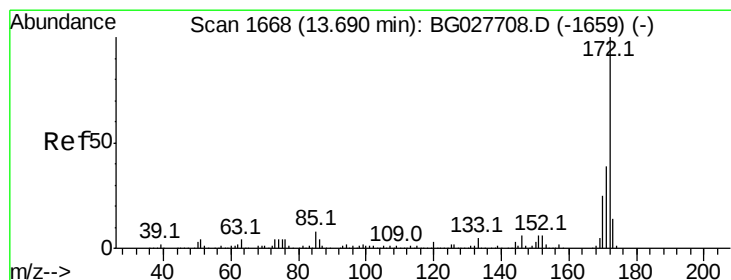
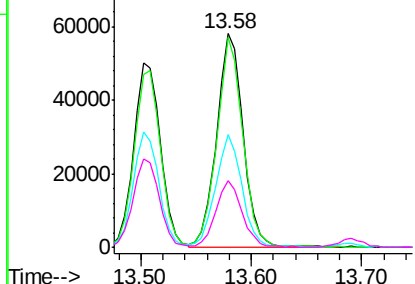
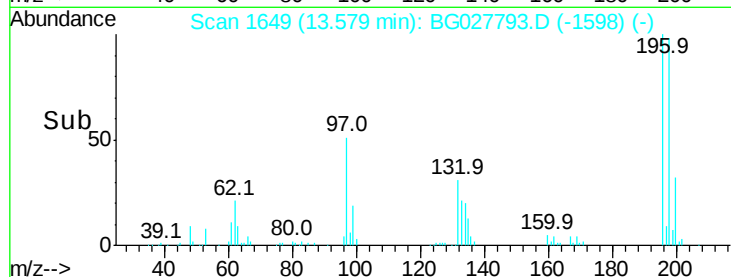
#43
 2,4,5-Trichlorophenol
 Concen: 43.57 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 96987
 Ion Ratio Lower Upper
 196 100
 198 98.2 79.9 119.9
 97 52.8 45.4 68.0
 132 31.3 20.7 31.1#

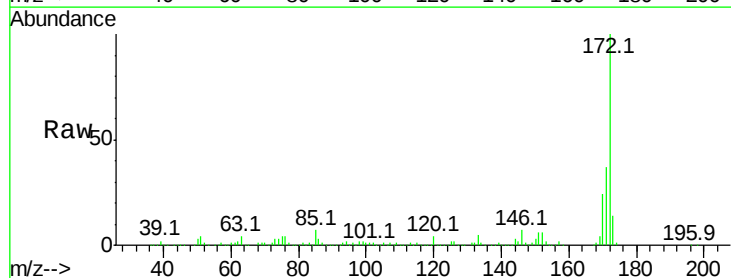


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

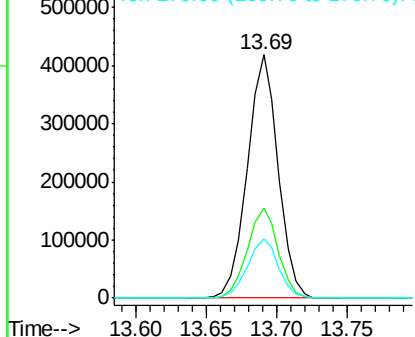
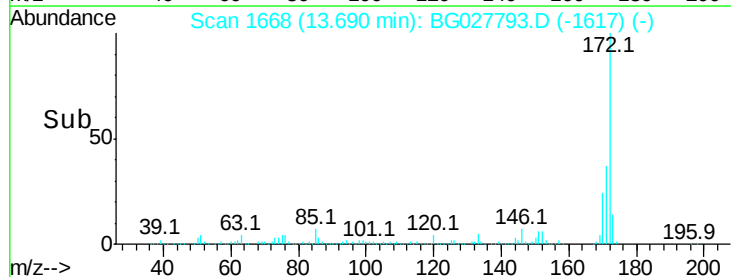


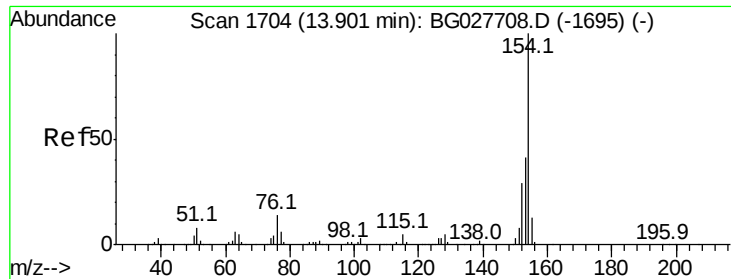
#44
 2-Fluorobiphenyl
 Concen: 88.07 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:172 Resp: 638312
 Ion Ratio Lower Upper
 172 100
 171 36.8 32.2 48.2
 170 24.4 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

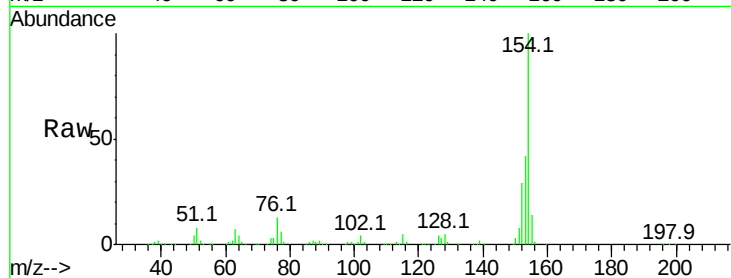




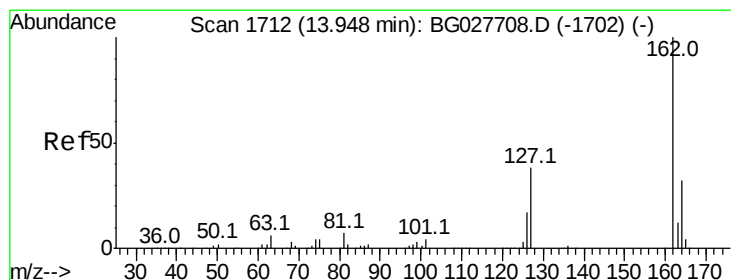
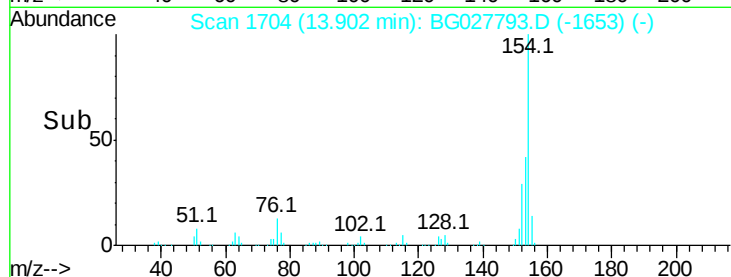
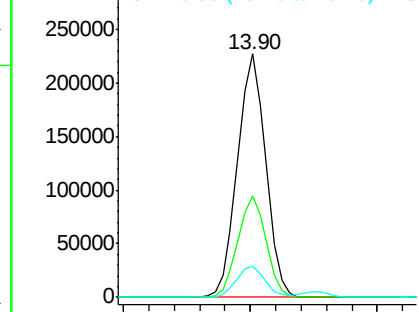
#45
 1,1'-Biphenyl
 Concen: 42.12 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	12.8	0.0	33.5

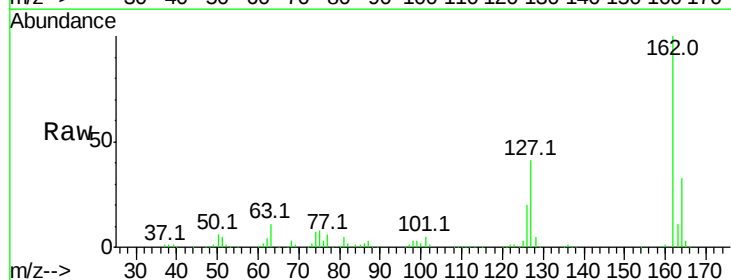


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

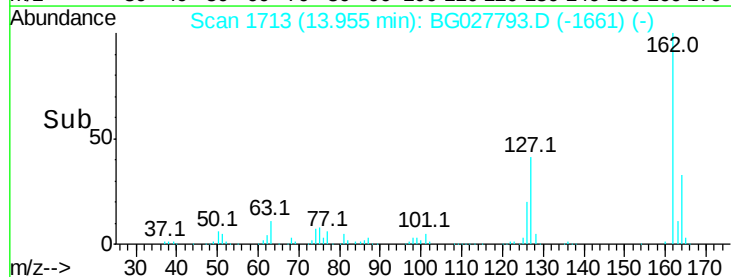
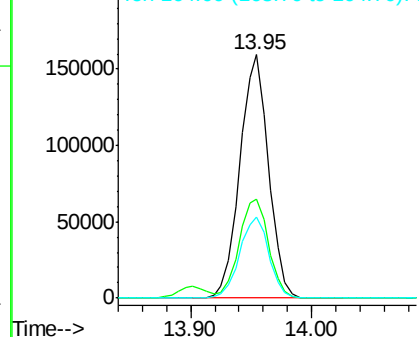


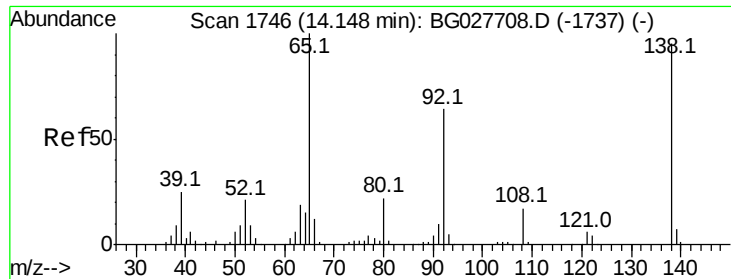
#46
 2-Chloronaphthalene
 Concen: 41.88 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.4
164	33.5	27.3	40.9



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

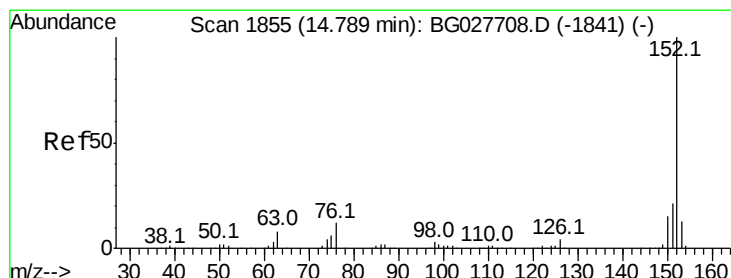
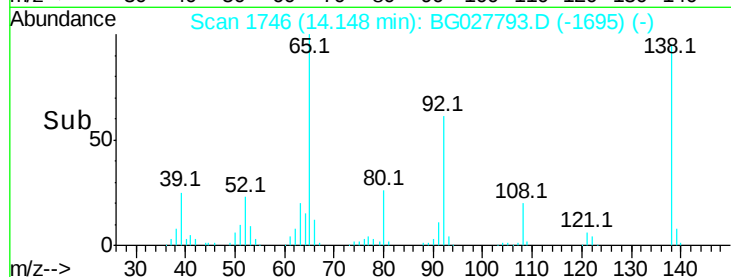
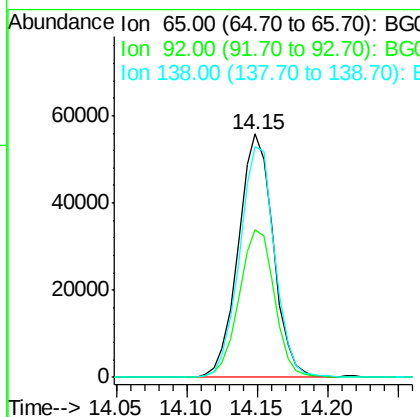
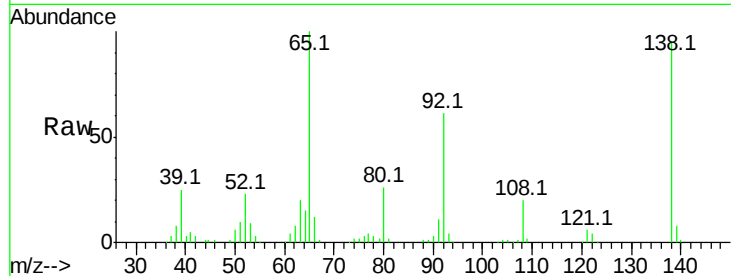




#47
2-Nitroaniline
Concen: 38.53 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

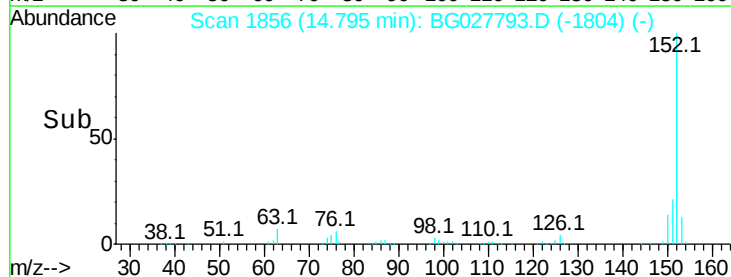
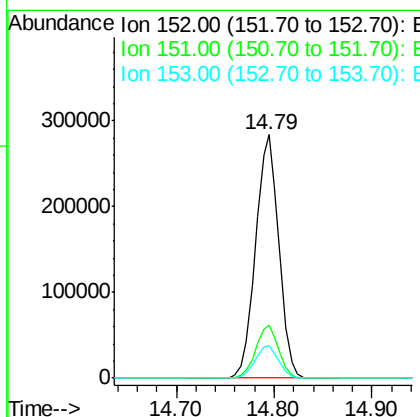
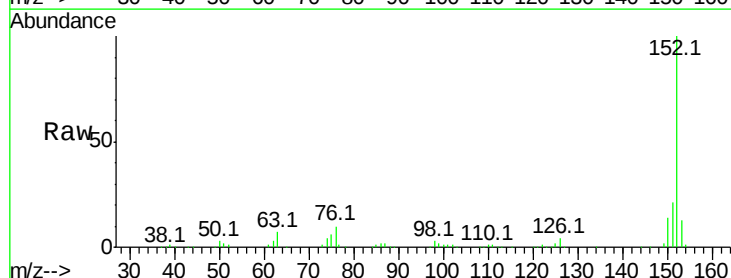
Instrument :
BNA_G
ClientSampleId :

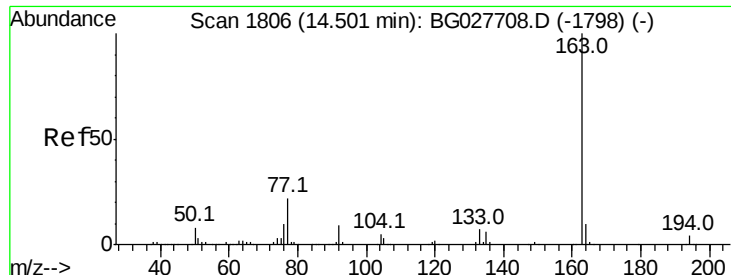
Tot Ion: 65 Resp: 96664
Ion Ratio Lower Upper
65 100
92 60.6 49.0 73.4
138 94.8 58.6 87.8#



#48
Acenaphthylene
Concen: 41.46 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:152 Resp: 474790
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 39.11 ng

RT: 14.50 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

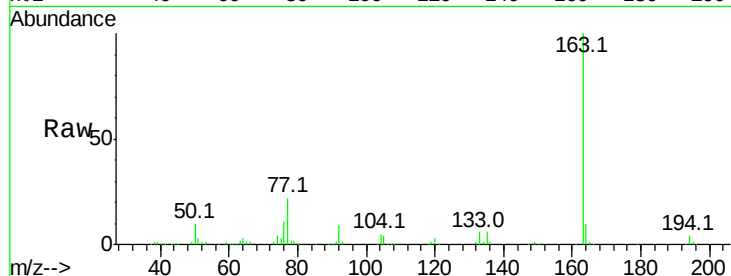
Tot Ion:163 Resp: 345312

Ion Ratio Lower Upper

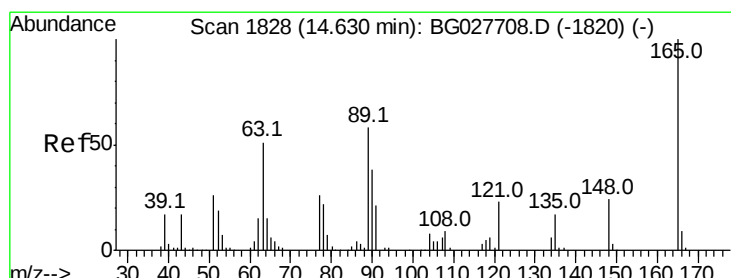
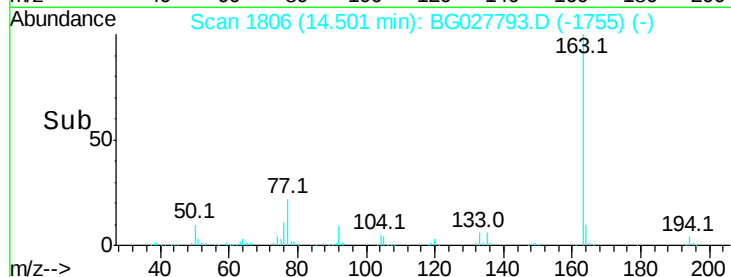
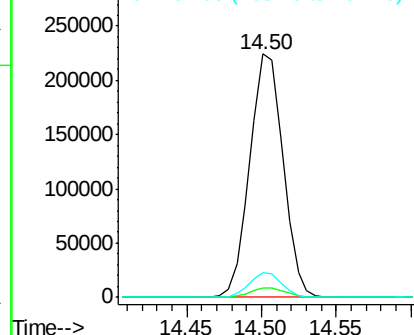
163 100

194 4.1 3.8 5.6

164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.96 ng

RT: 14.63 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

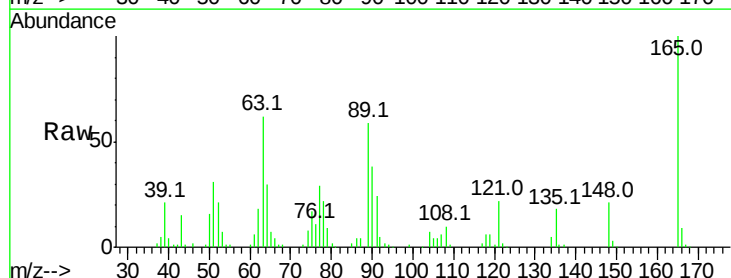
Tgt Ion:165 Resp: 78627

Ion Ratio Lower Upper

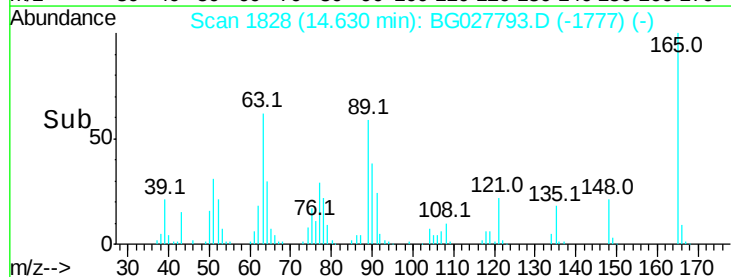
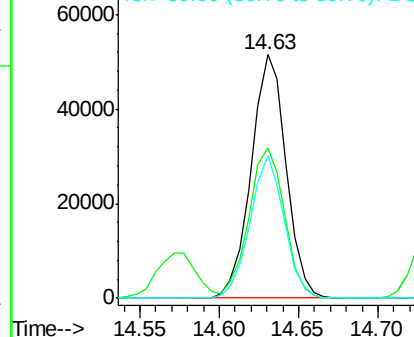
165 100

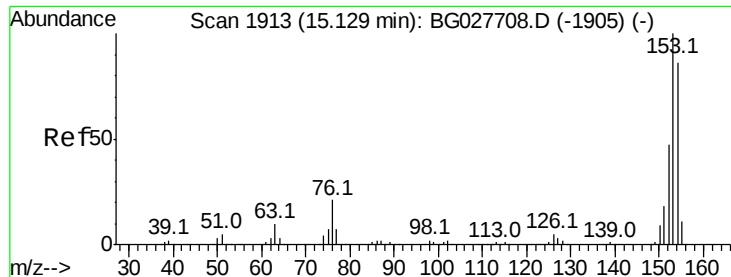
63 61.8 63.9 95.9#

89 58.5 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.75 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

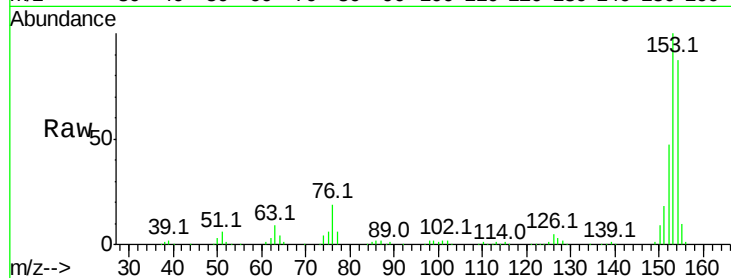
Tot Ion:154 Resp: 306462

Ion Ratio Lower Upper

154 100

153 115.3 87.8 131.6

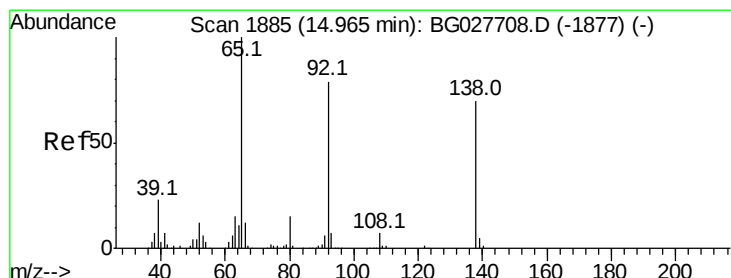
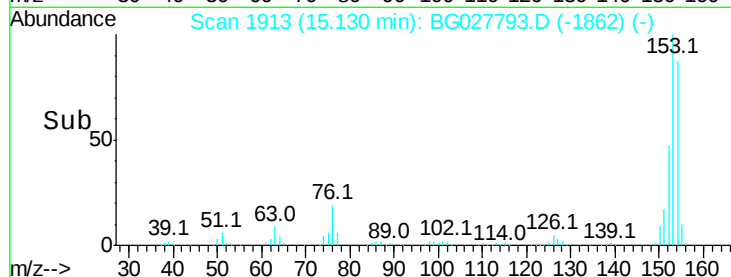
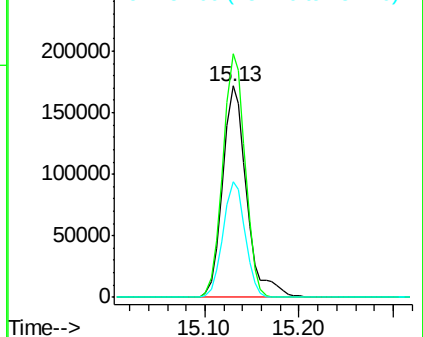
152 54.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.06 ng

RT: 14.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

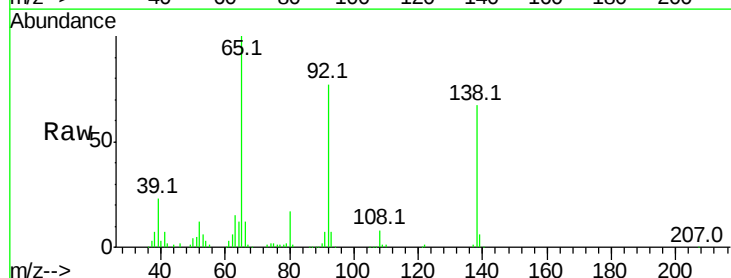
Tgt Ion:138 Resp: 81433

Ion Ratio Lower Upper

138 100

108 11.7 10.9 16.3

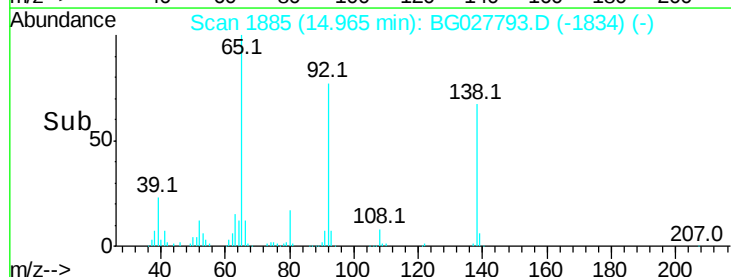
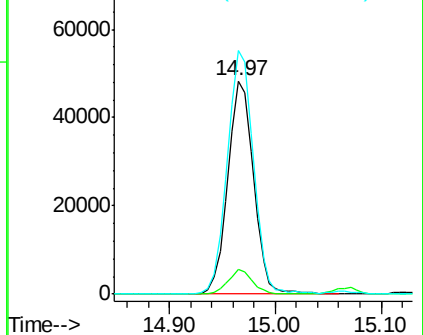
92 114.1 115.3 172.9#

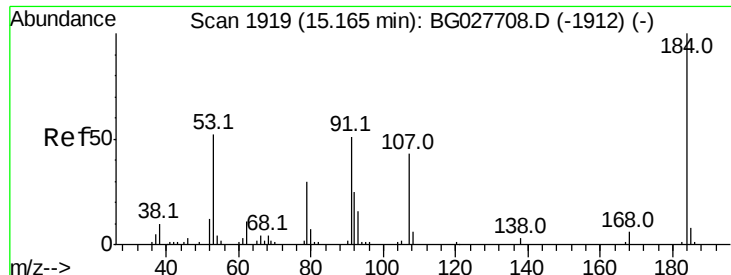


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

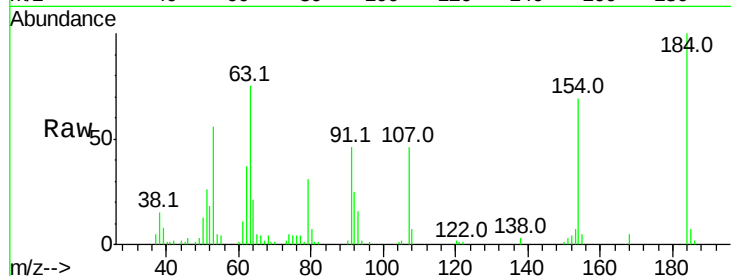




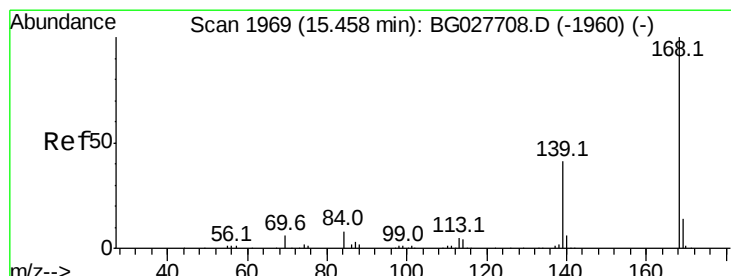
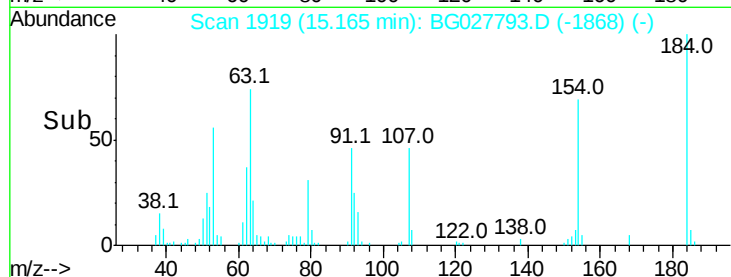
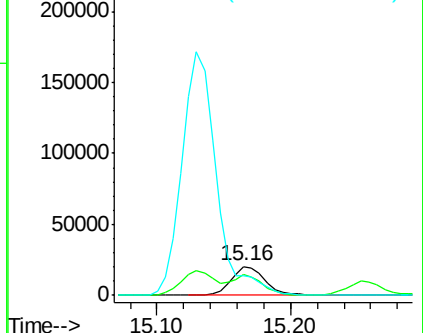
#53
 2,4-Dinitrophenol
 Concen: 38.83 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 35693
 Ion Ratio Lower Upper
 184 100
 63 74.6 52.7 79.1
 154 68.9 57.3 85.9

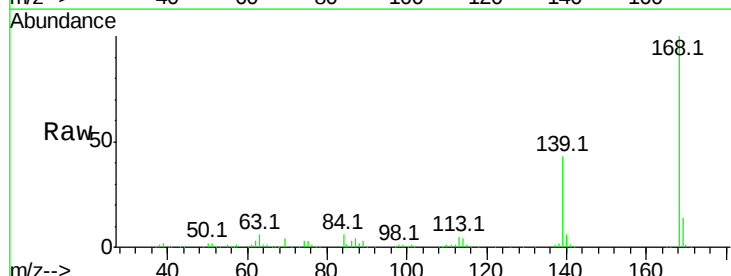


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

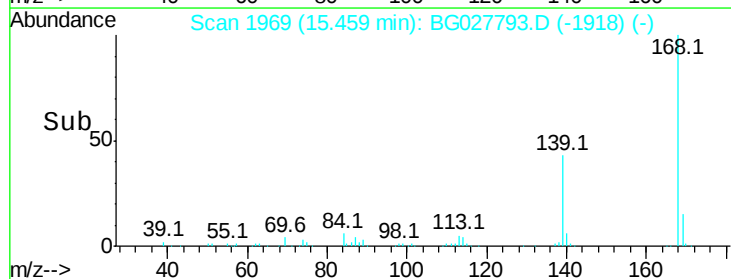
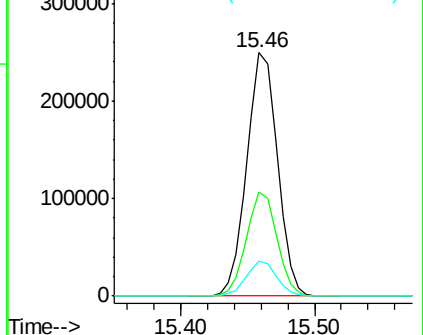


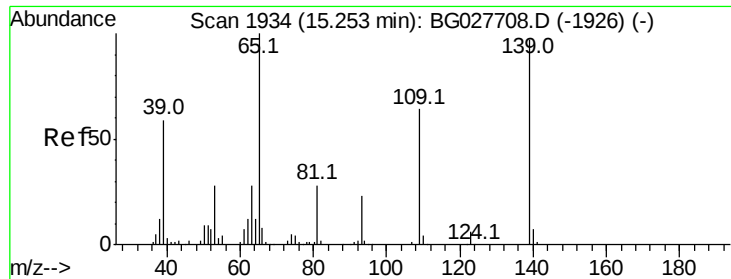
#54
 Dibenzofuran
 Concen: 40.79 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:168 Resp: 395832
 Ion Ratio Lower Upper
 168 100
 139 42.8 35.3 52.9
 169 14.5 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

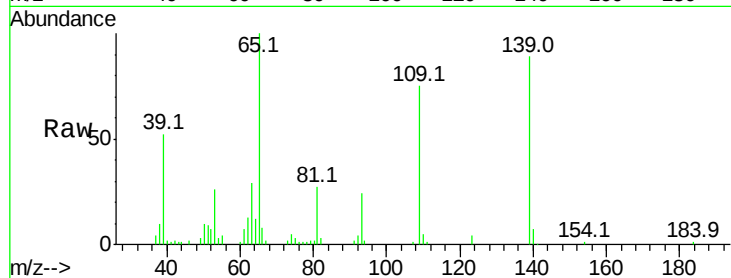




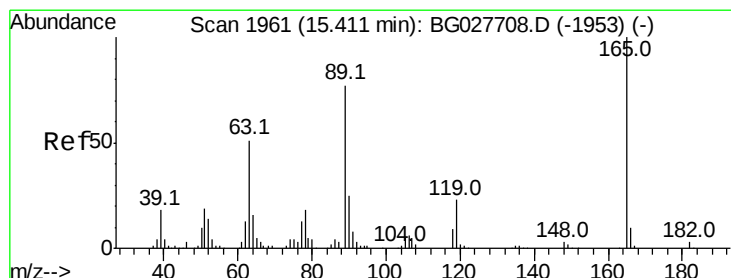
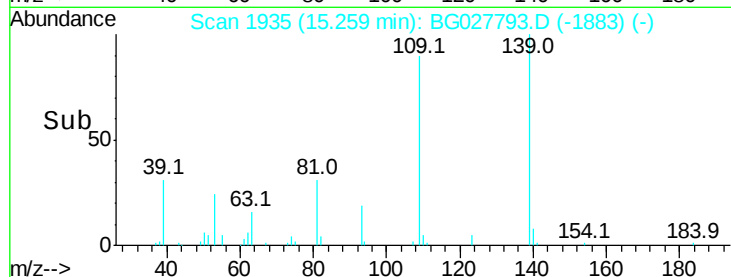
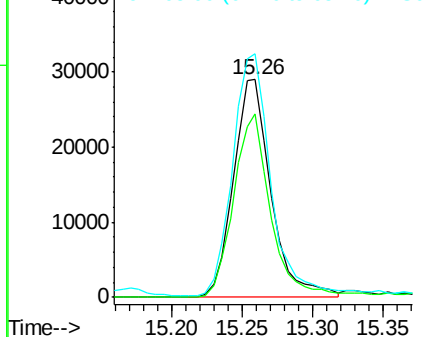
#55
4-Nitrophenol
Concen: 31.32 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 53990
Ion Ratio Lower Upper
139 100
109 84.0 101.2 141.2#
65 111.8 135.3 175.3#

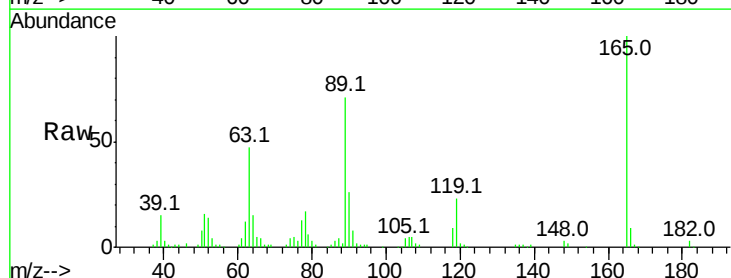


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

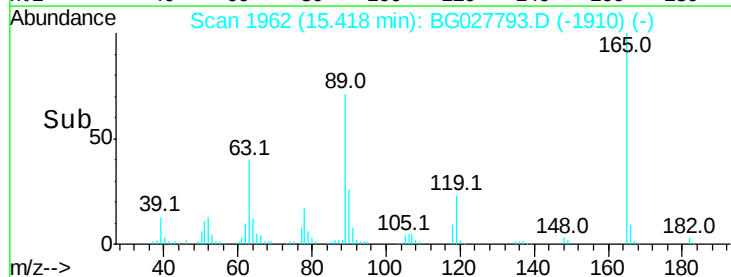
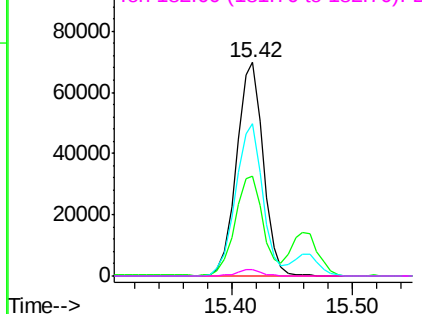


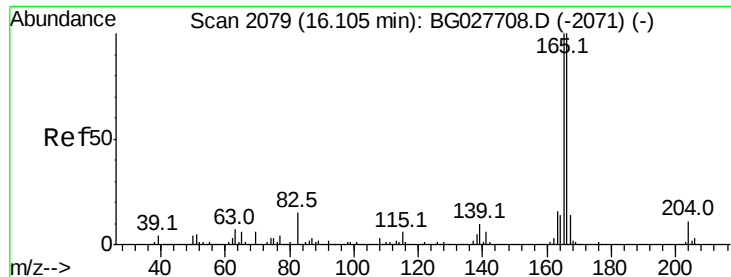
#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:165 Resp: 107108
Ion Ratio Lower Upper
165 100
63 46.5 44.0 66.0
89 71.4 67.3 100.9
182 3.1 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

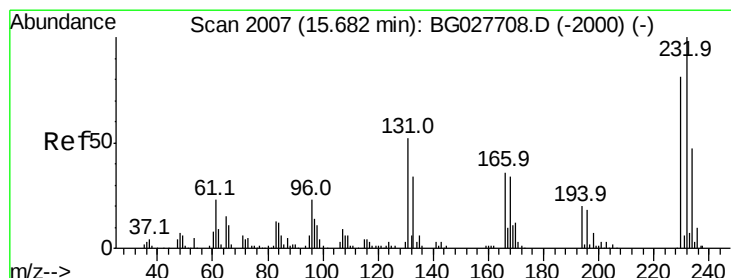
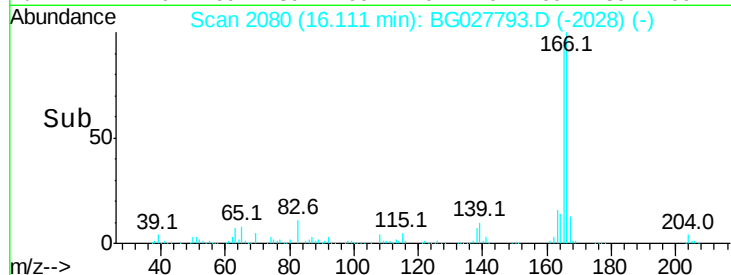
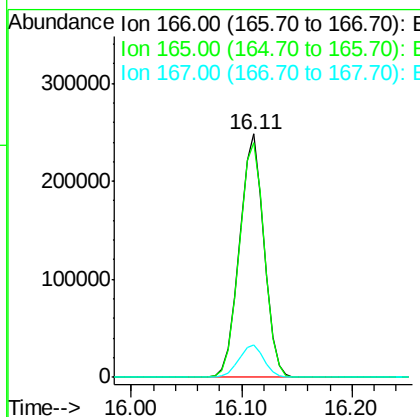
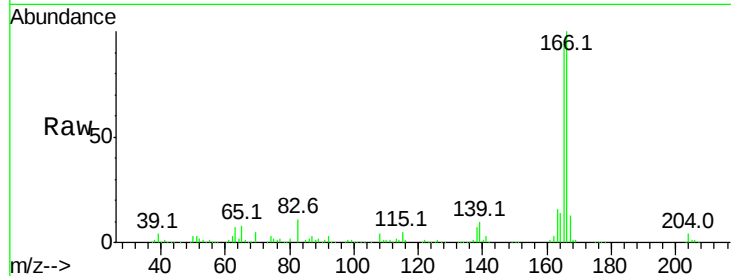




#57
 Fluorene
 Concen: 40.86 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

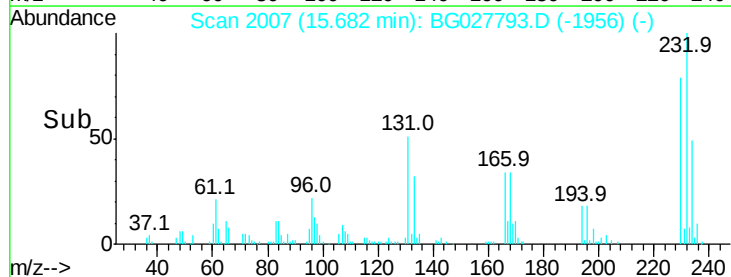
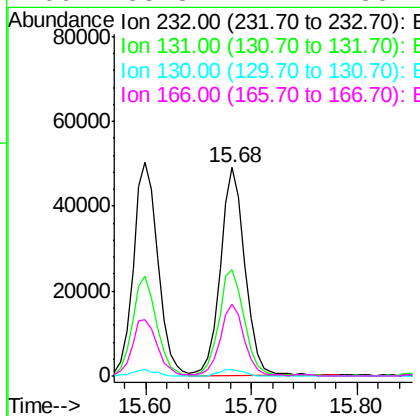
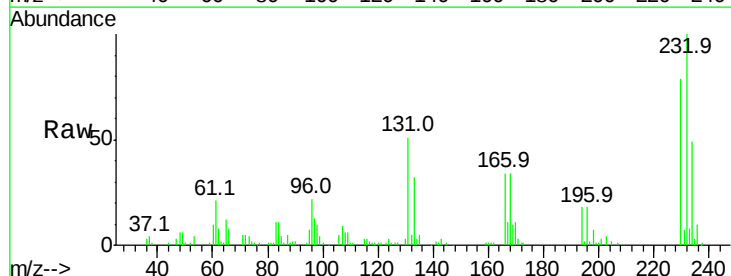
Instrument :
 BNA_G
 ClientSampleId :

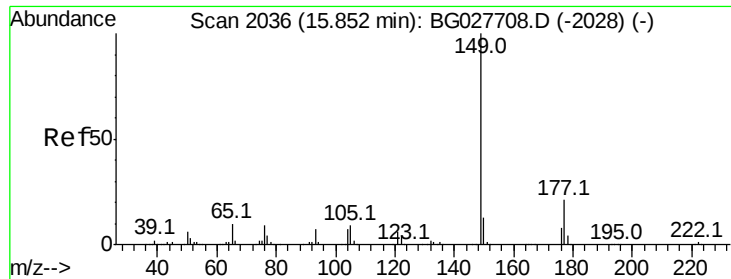
Tot Ion:166 Resp: 384464
 Ion Ratio Lower Upper
 166 100
 165 96.5 78.6 117.8
 167 13.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.22 ng
 RT: 15.68 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:232 Resp: 79092
 Ion Ratio Lower Upper
 232 100
 131 52.2 34.9 52.3
 130 3.2 2.3 3.5
 166 33.8 24.2 36.4

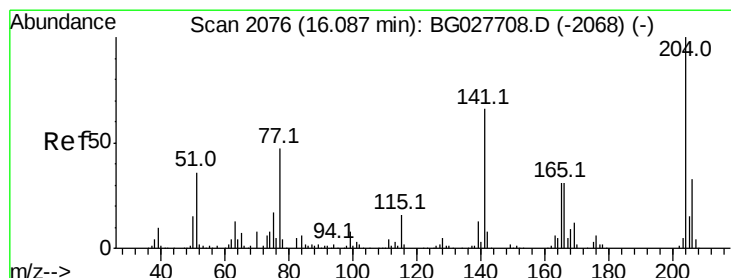
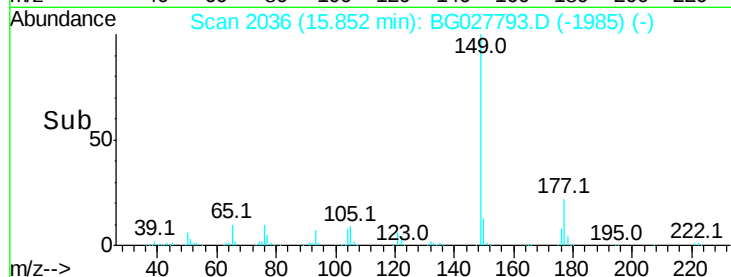
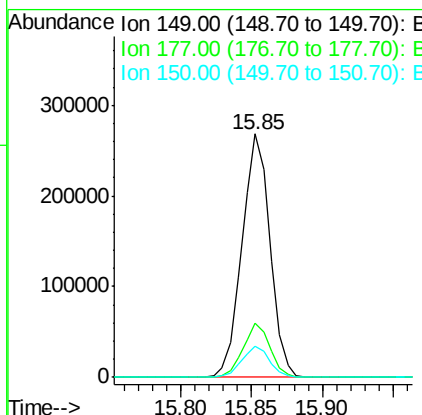
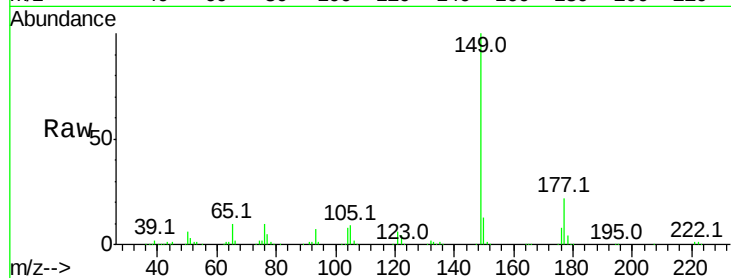




#59
Diethylphthalate
Concen: 37.98 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

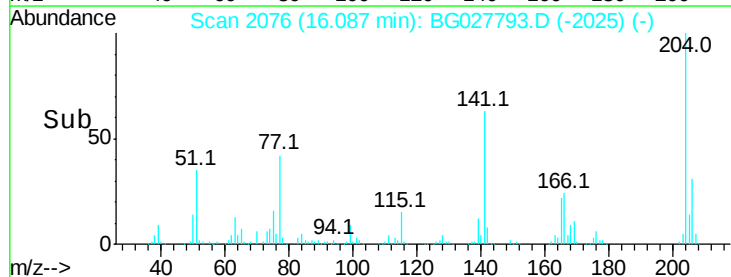
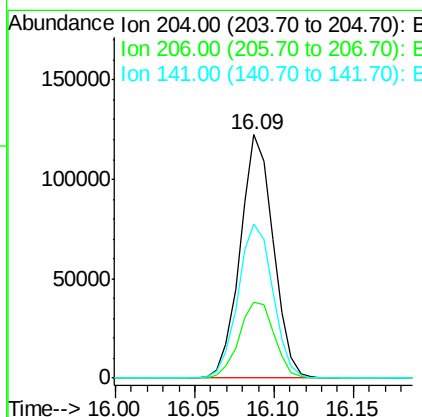
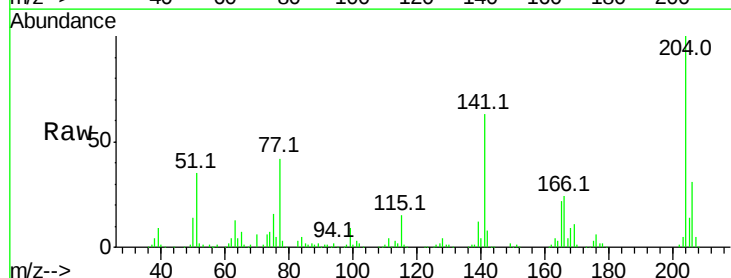
Instrument :
BNA_G
ClientSampleId :

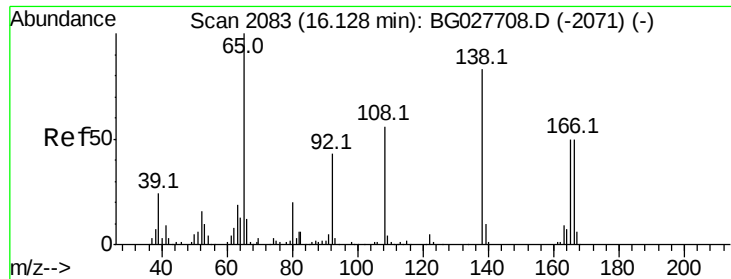
Tot Ion:149 Resp: 371365
Ion Ratio Lower Upper
149 100
177 22.2 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.57 ng
RT: 16.09 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:204 Resp: 177322
Ion Ratio Lower Upper
204 100
206 31.4 30.1 45.1
141 63.4 50.6 76.0

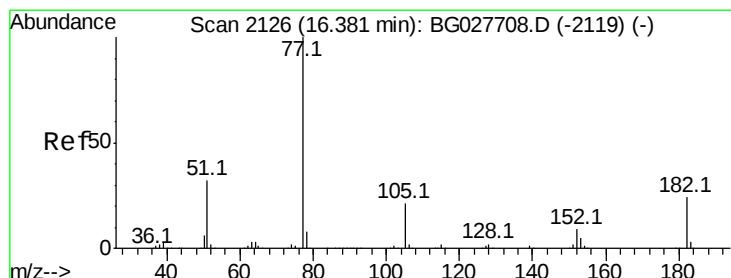
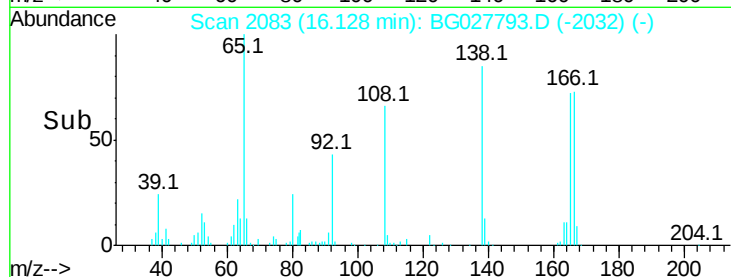
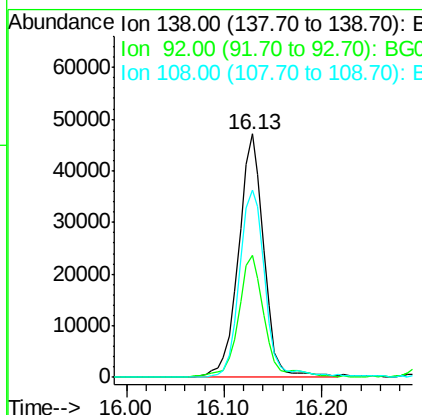
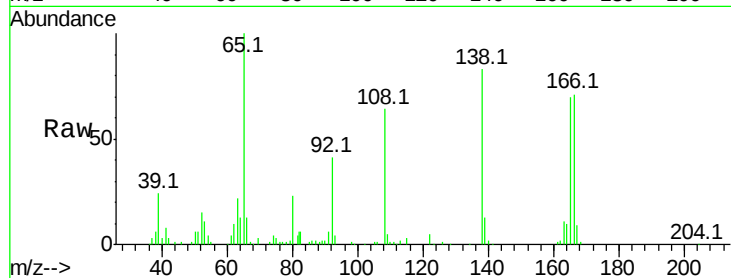




#61
4-Nitroaniline
Concen: 36.18 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

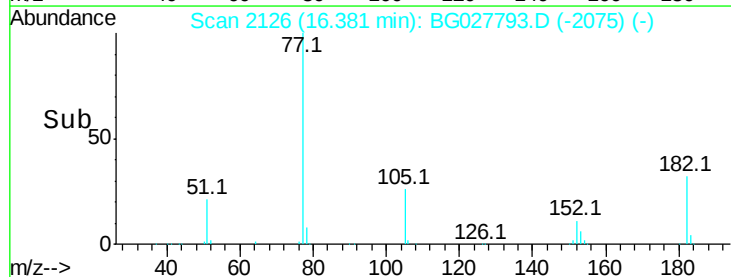
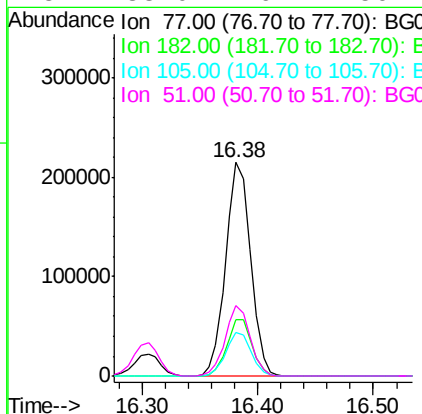
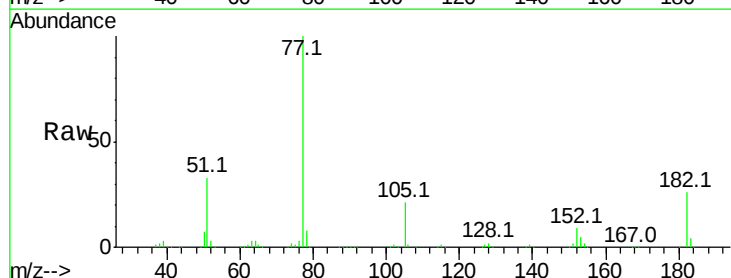
Instrument :
BNA_G
ClientSampled :

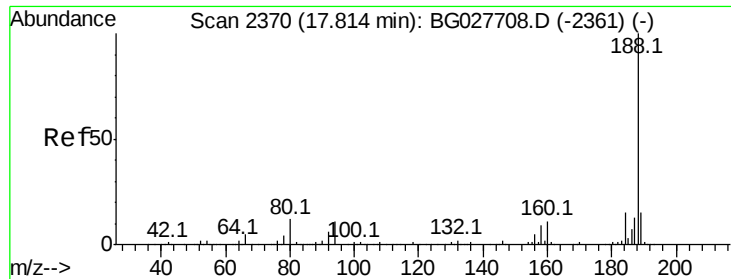
Tot Ion:138 Resp: 85117
Ion Ratio Lower Upper
138 100
92 50.0 44.2 84.2
108 77.1 104.8 144.8#



#62
Azobenzene
Concen: 37.49 ng
RT: 16.38 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion: 77 Resp: 322060
Ion Ratio Lower Upper
77 100
182 26.2 4.7 44.7
105 20.7 0.0 36.3
51 33.0 16.4 56.4

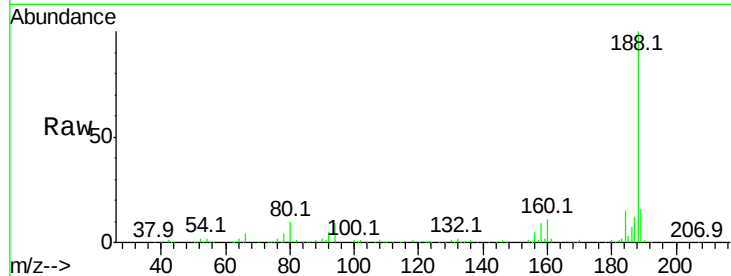




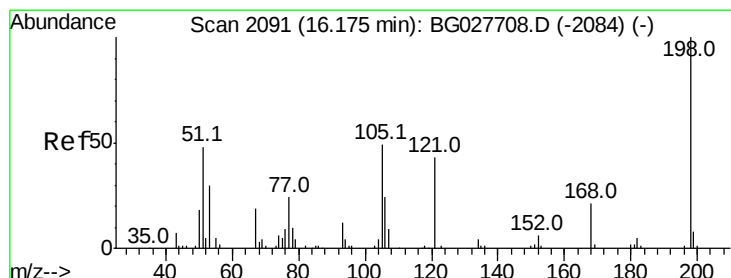
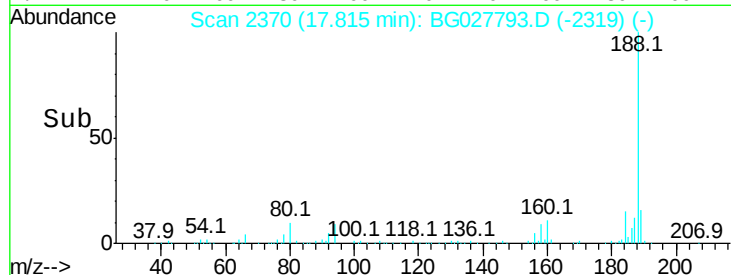
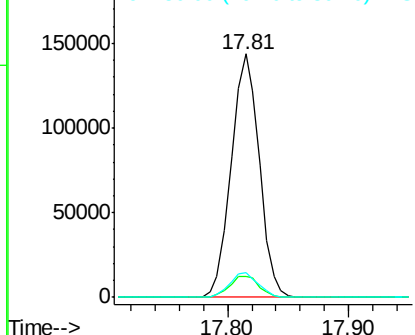
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 232548
 Ion Ratio Lower Upper
 188 100
 94 8.6 5.8 8.8
 80 10.1 7.5 11.3

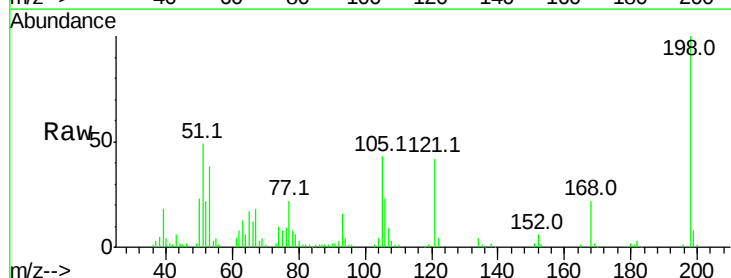


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

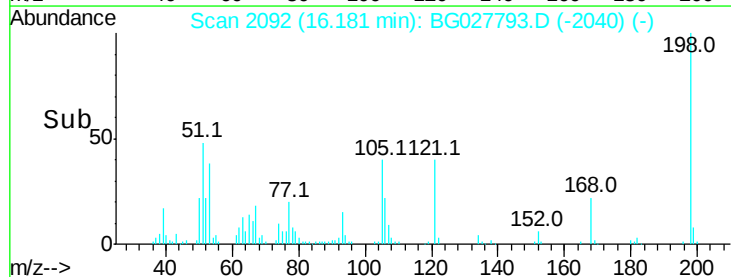
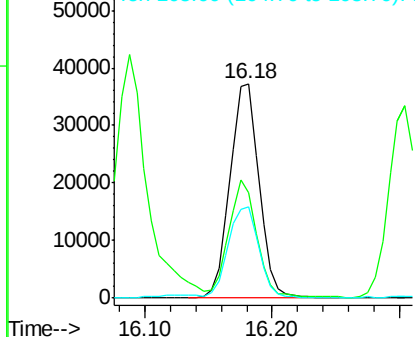


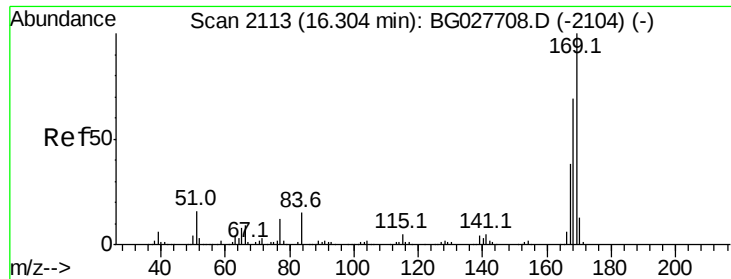
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.58 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:198 Resp: 58995
 Ion Ratio Lower Upper
 198 100
 51 49.1 22.6 62.6
 105 42.5 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

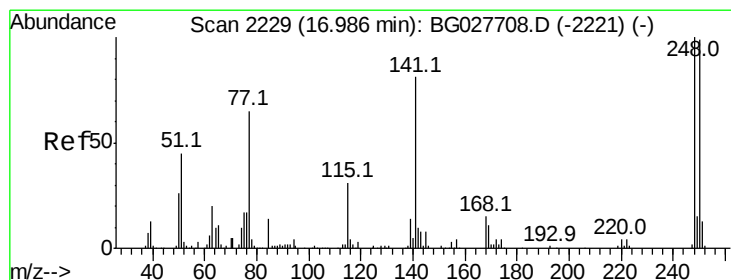
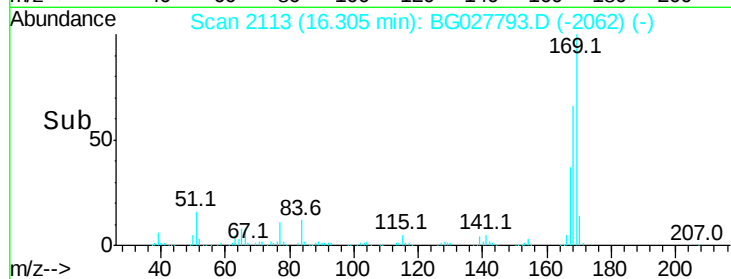
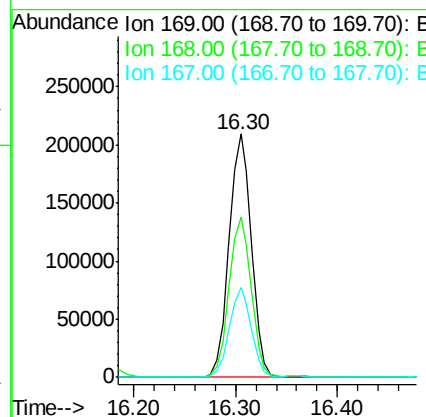
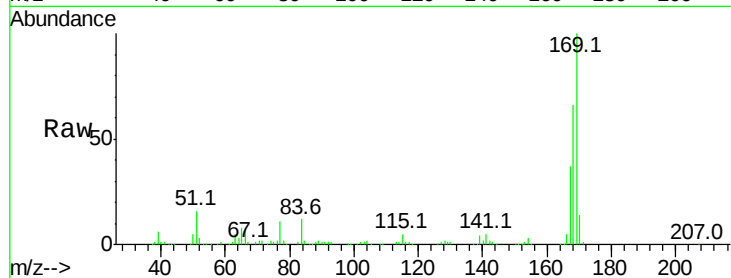




#65
 n-Nitrosodiphenylamine
 Concen: 42.15 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

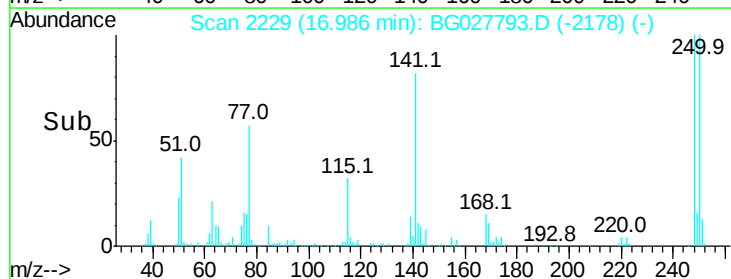
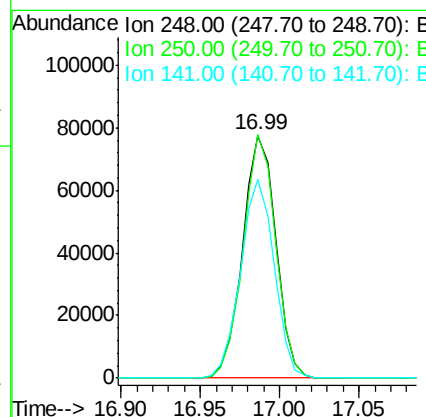
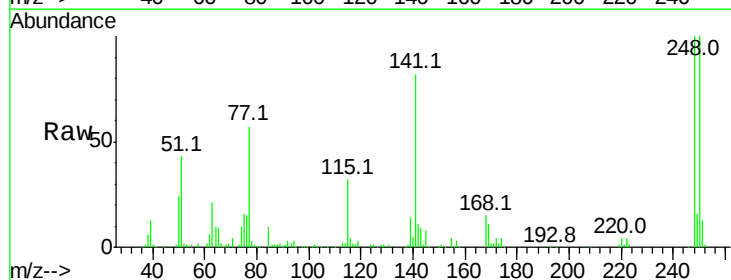
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 318846
 Ion Ratio Lower Upper
 169 100
 168 65.6 55.7 83.5
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.41 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:248 Resp: 112869
 Ion Ratio Lower Upper
 248 100
 250 100.3 75.0 112.6
 141 82.1 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.54 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

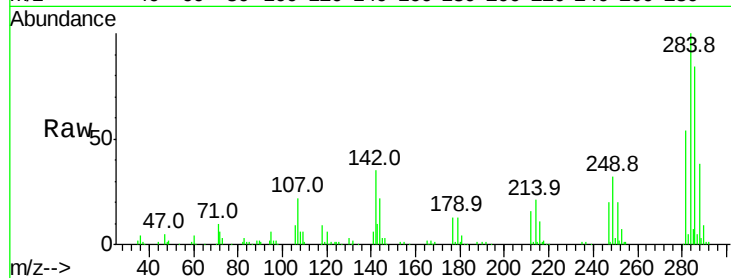
Tot Ion:284 Resp: 119891

Ion Ratio Lower Upper

284 100

142 35.4 29.9 44.9

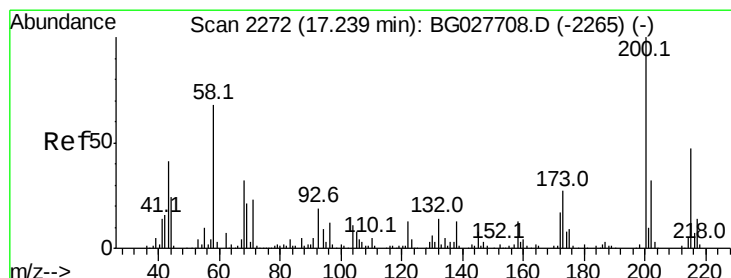
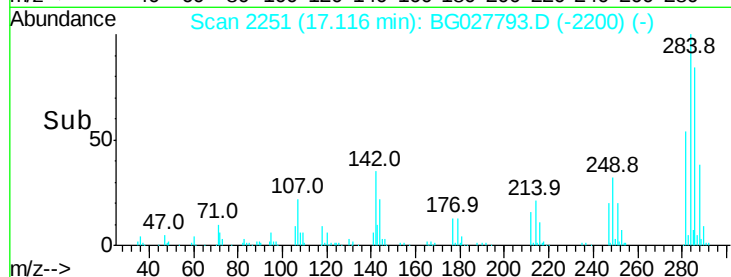
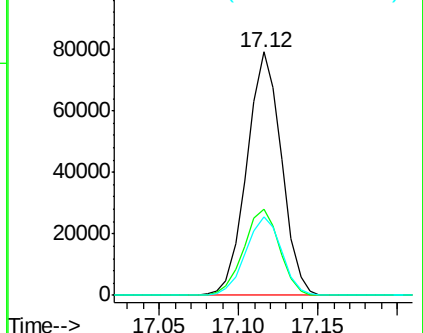
249 32.3 29.2 43.8



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: 43.34 ng

RT: 17.24 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

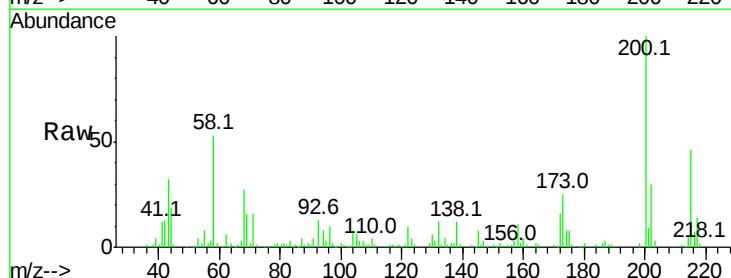
Tgt Ion:200 Resp: 103503

Ion Ratio Lower Upper

200 100

173 25.1 3.0 43.0

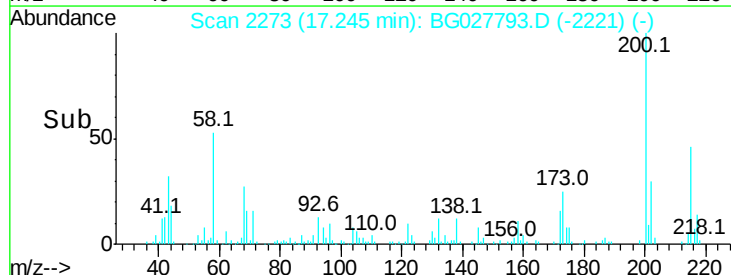
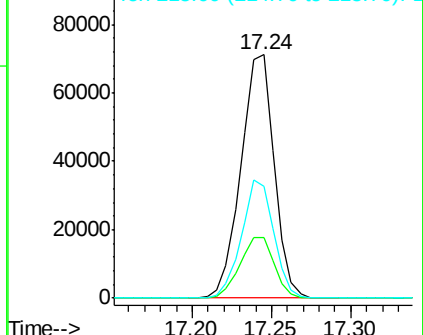
215 45.7 28.4 68.4

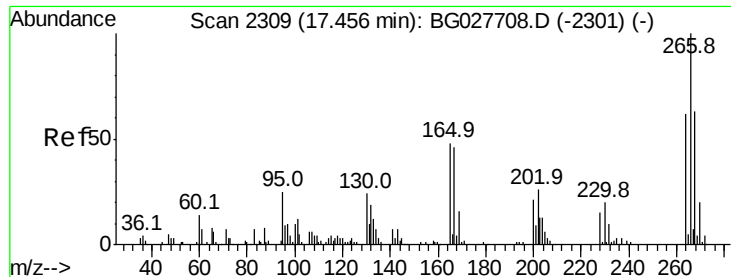


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

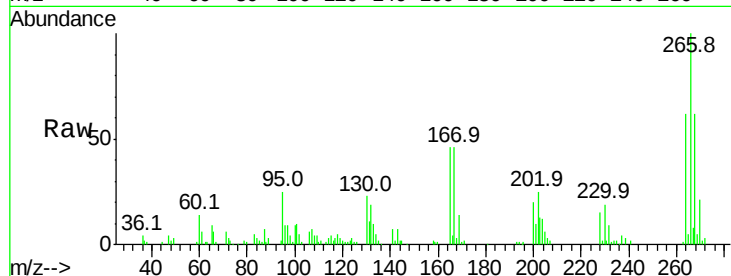




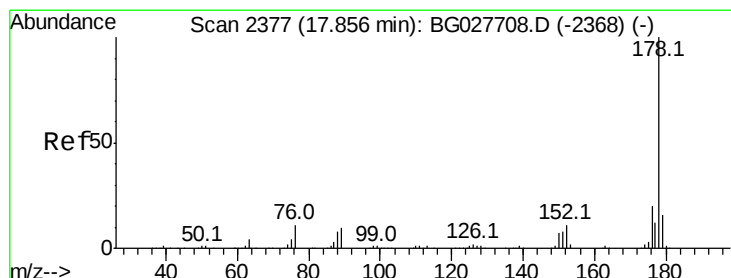
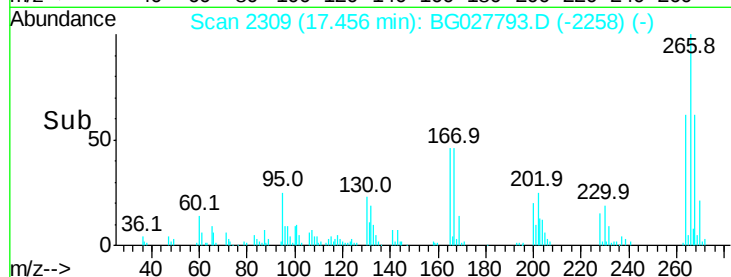
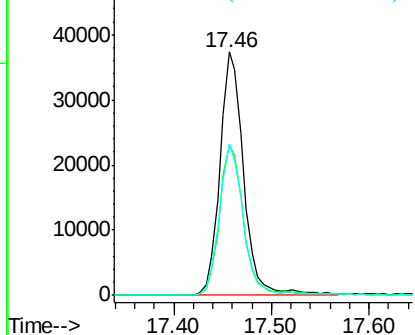
#69
 Pentachlorophenol
 Concen: 41.61 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 63159
 Ion Ratio Lower Upper
 266 100
 268 61.7 48.6 72.8
 264 62.1 50.1 75.1

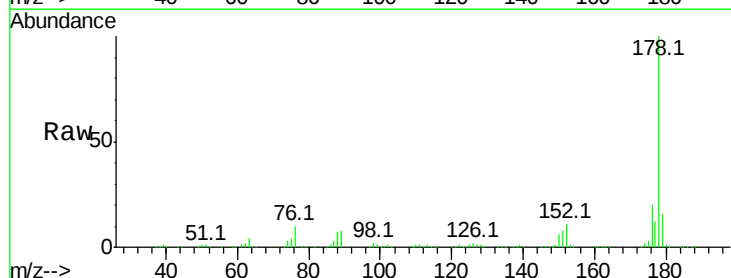


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

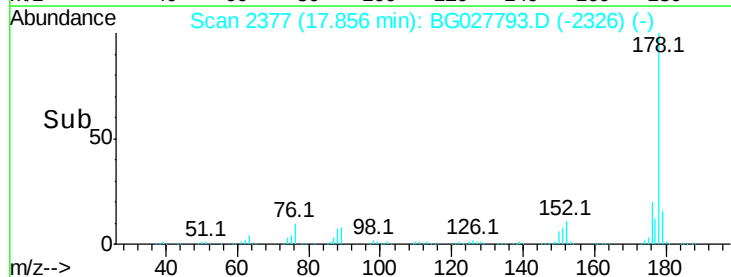
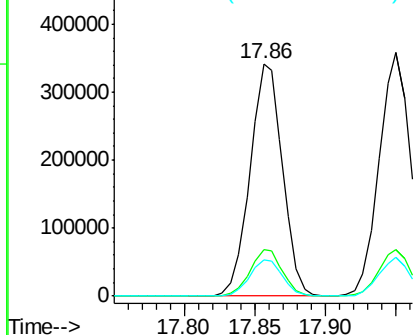


#70
 Phenanthrene
 Concen: 41.13 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:178 Resp: 552229
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 15.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

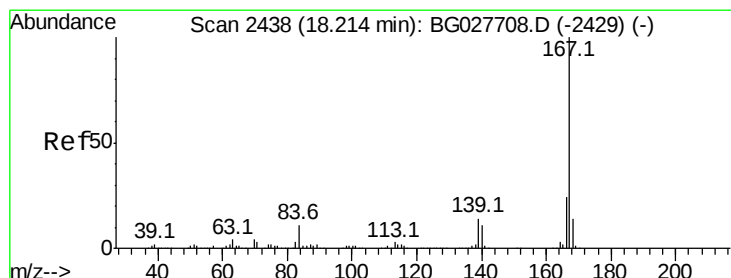
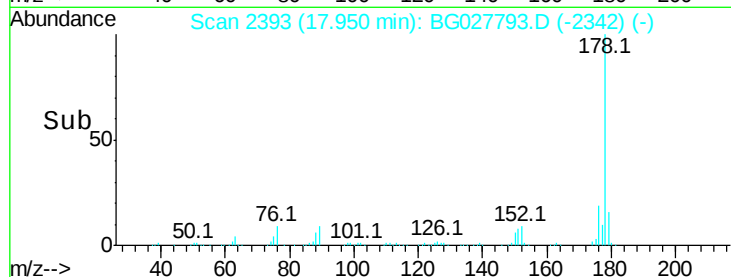
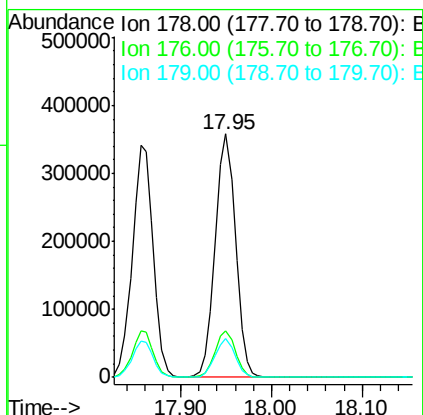
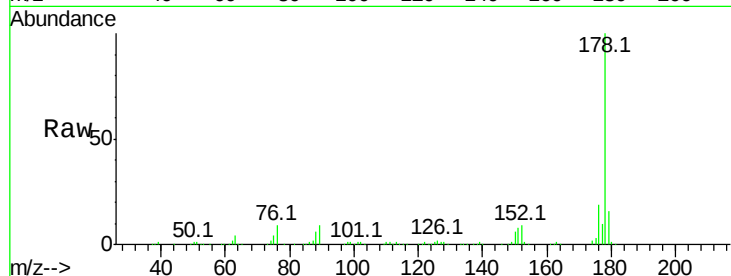




#71
 Anthracene
 Concen: 41.25 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

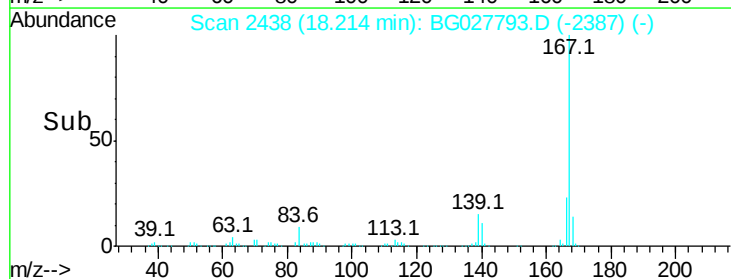
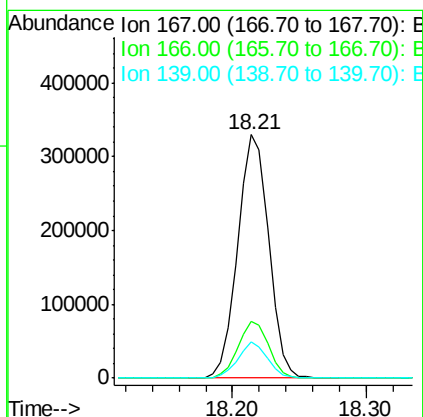
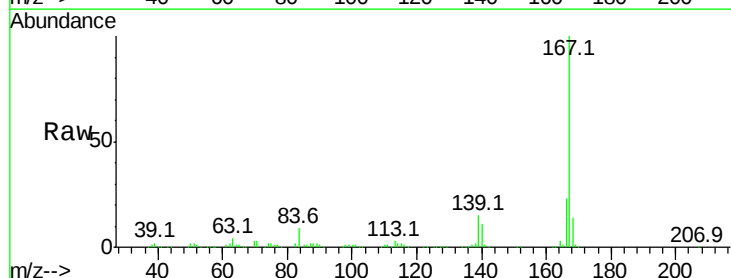
Instrument :
 BNA_G
 ClientSampleId :

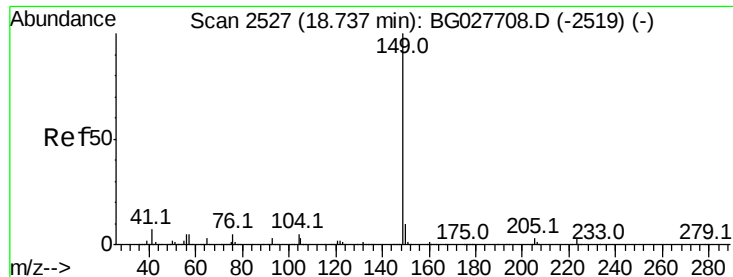
Tot Ion:178 Resp: 559219
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 39.74 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:167 Resp: 530514
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 14.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.53 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

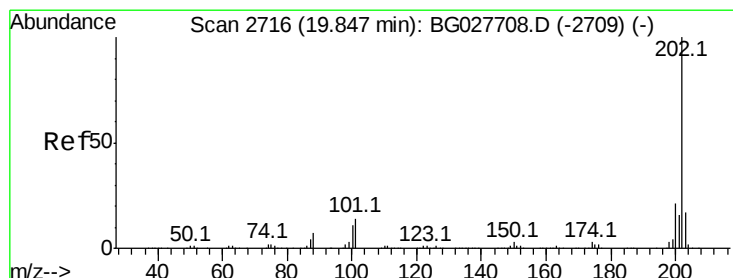
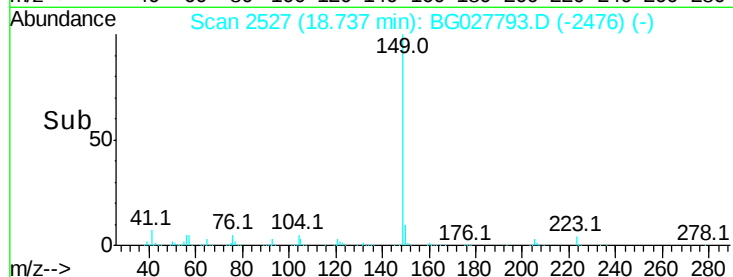
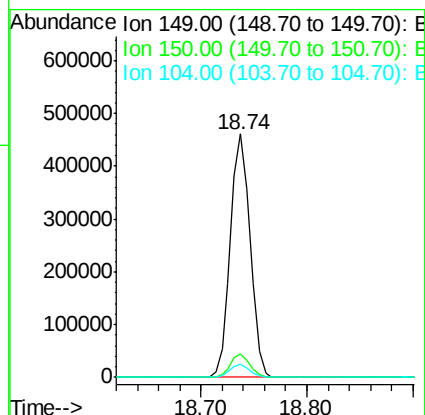
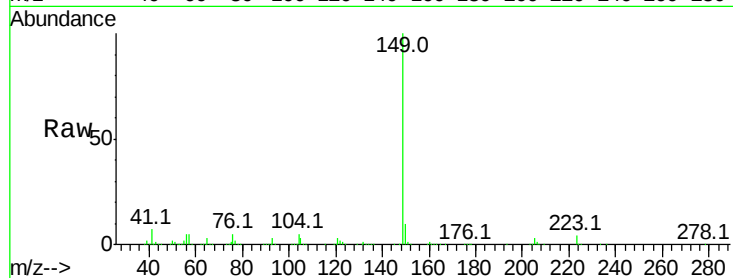
Tot Ion:149 Resp: 594603

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

104 5.4 6.7 10.1#



#74

Fluoranthene

Concen: 41.67 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

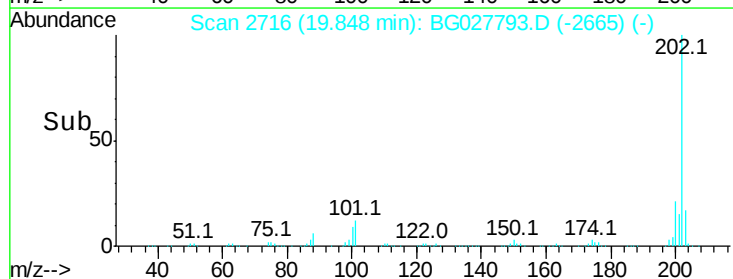
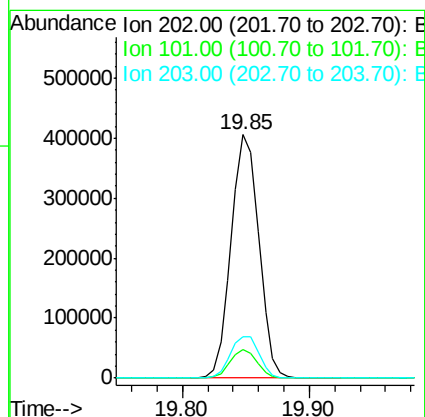
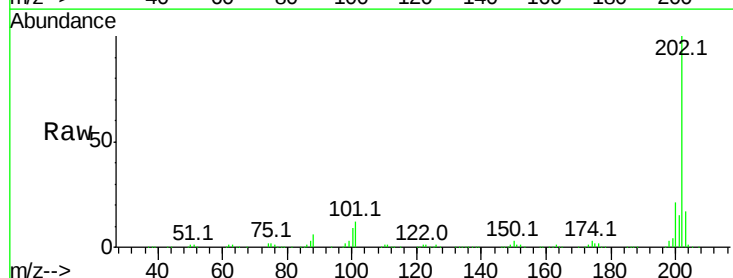
Tgt Ion:202 Resp: 611410

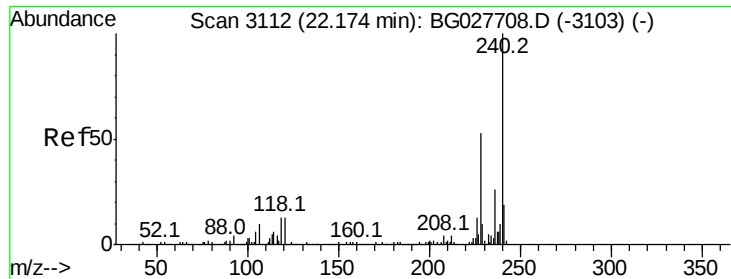
Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.1

203 17.2 1.3 41.3

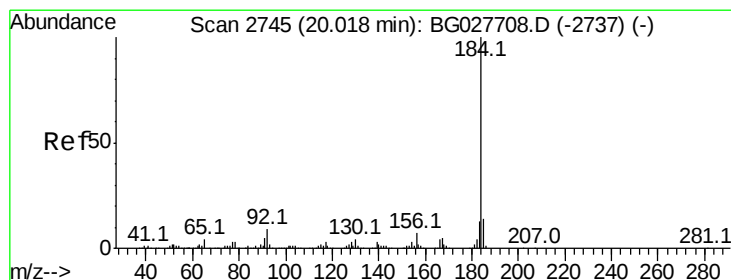
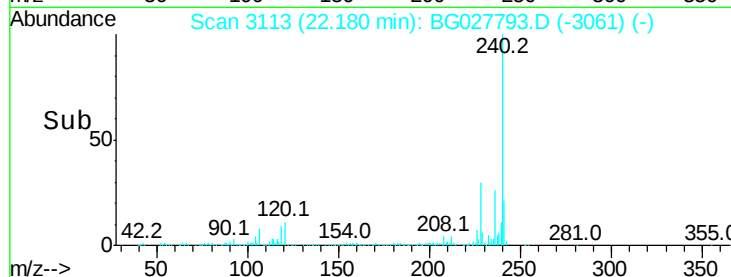
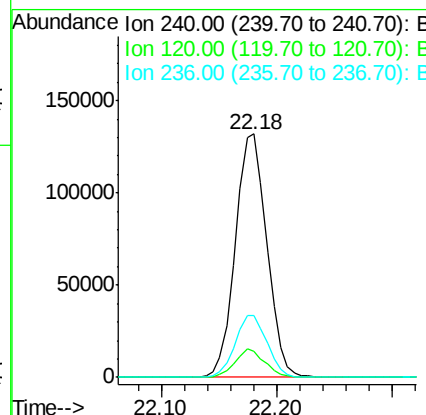
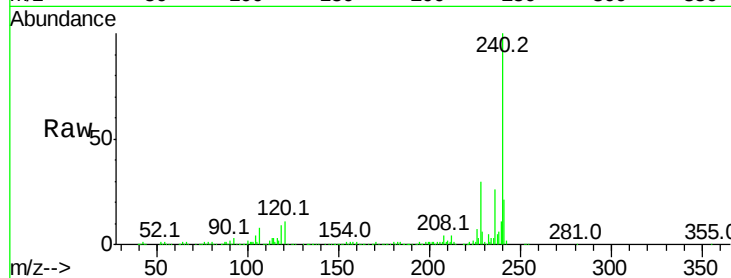




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.18 min Scan# 3113
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

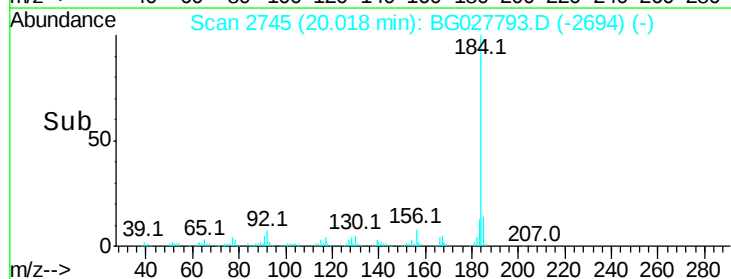
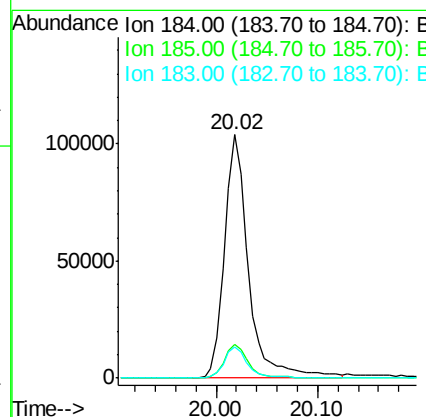
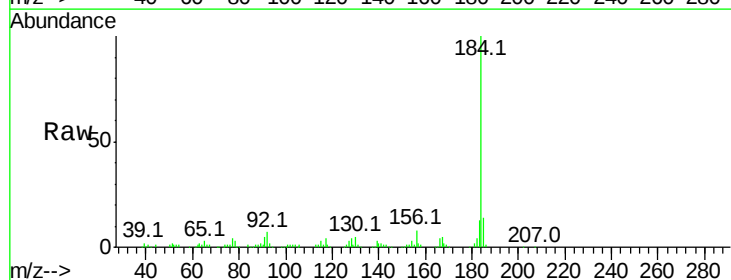
Instrument :
 BNA_G
 ClientSampleId :

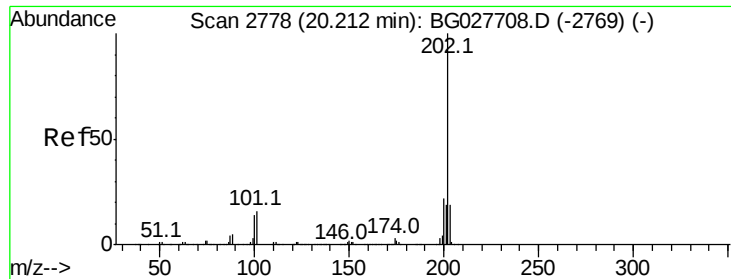
Tot Ion:240 Resp: 249163
 Ion Ratio Lower Upper
 240 100
 120 10.6 5.7 8.5#
 236 25.6 22.2 33.4



#76
 Benzidine
 Concen: 30.34 ng
 RT: 20.02 min Scan# 2745
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:184 Resp: 172449
 Ion Ratio Lower Upper
 184 100
 185 14.1 13.0 19.6
 183 12.9 11.0 16.6





#77

Pvrene

Concen: 40.31 ng

RT: 20.21 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampled :

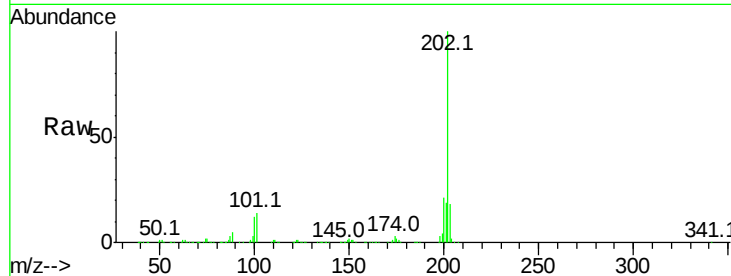
Tot Ion:202 Resp: 630345

Ion Ratio Lower Upper

202 100

200 21.1 19.6 29.4

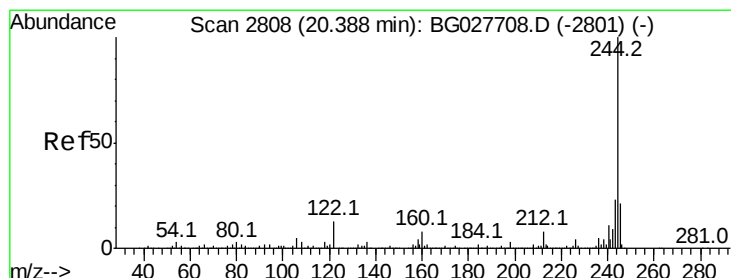
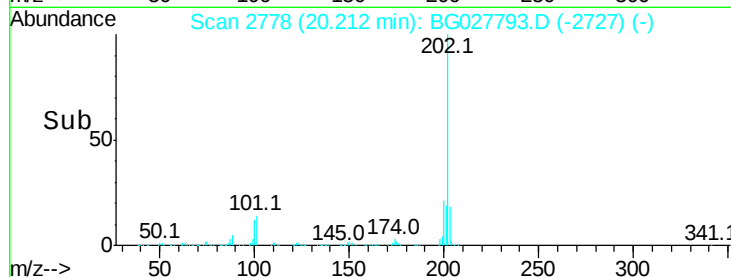
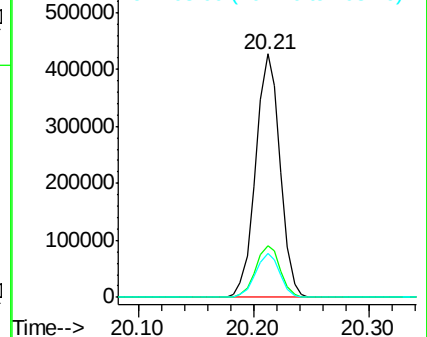
203 17.8 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.31 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

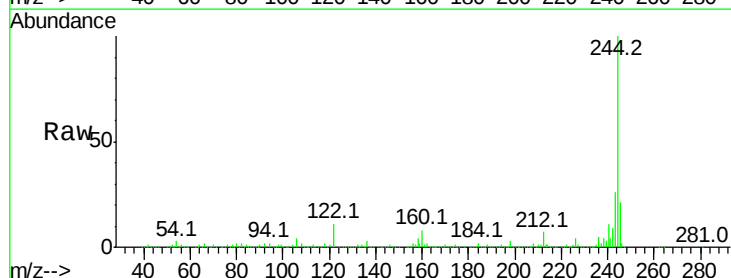
Tgt Ion:244 Resp: 917337

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

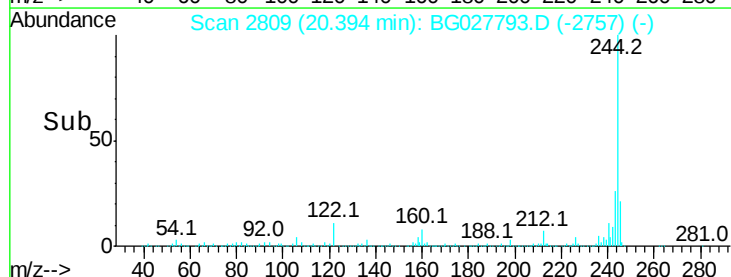
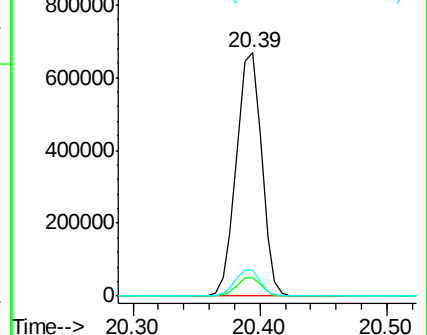
122 10.5 8.6 12.8

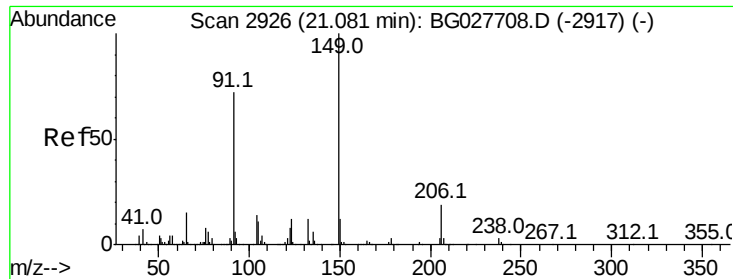


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

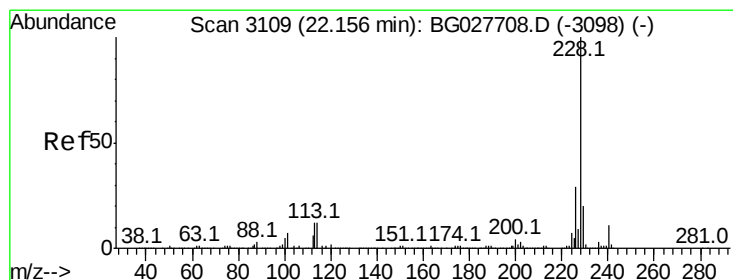
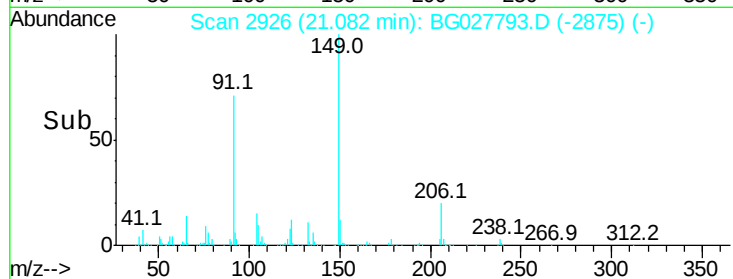
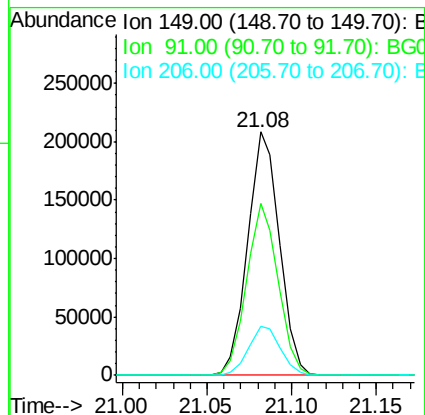
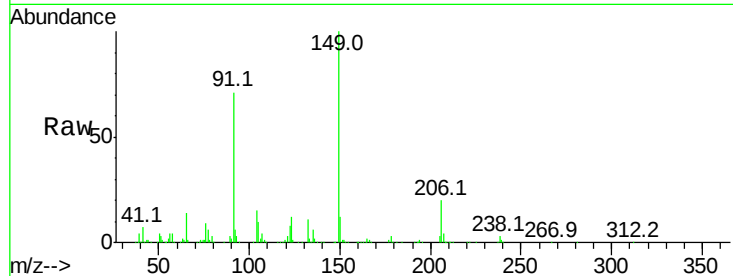




#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 21.08 min Scan# 2926
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

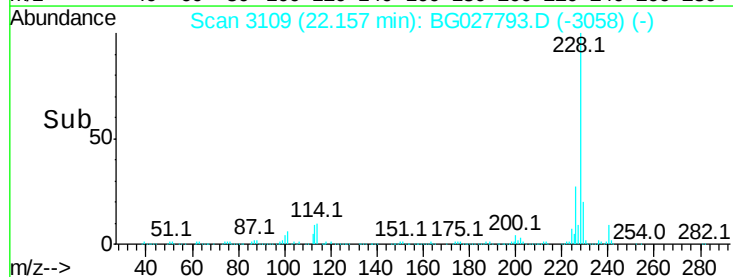
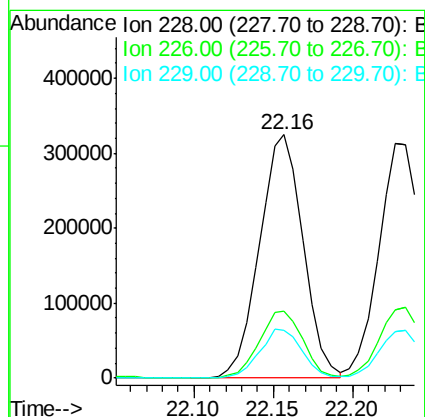
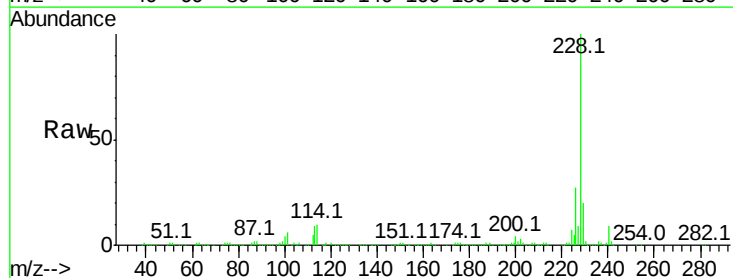
Instrument :
BNA_G
ClientSampled :

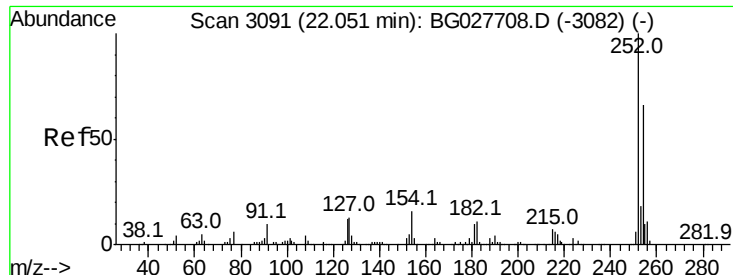
Tot Ion:149 Resp: 272967
Ion Ratio Lower Upper
149 100
91 70.6 63.5 95.3
206 20.1 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 41.10 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:228 Resp: 619175
Ion Ratio Lower Upper
228 100
226 27.5 24.9 37.3
229 19.7 18.2 27.2

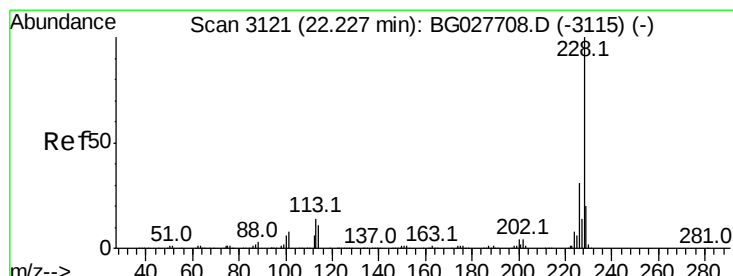
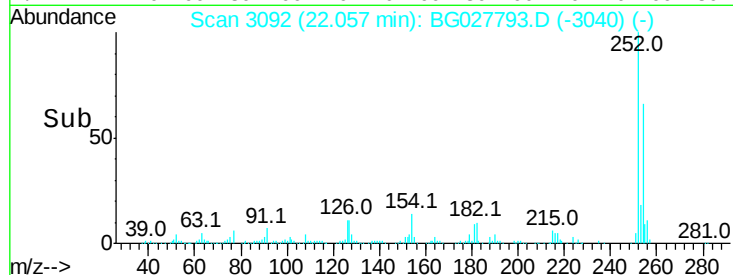
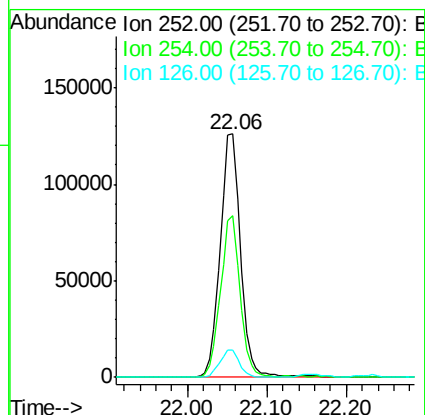
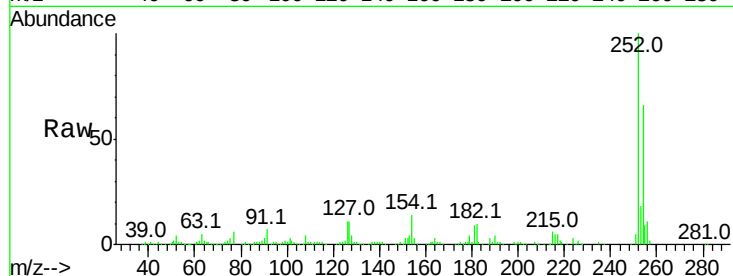




#81
 3,3'-Dichlorobenzidine
 Concen: 41.22 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

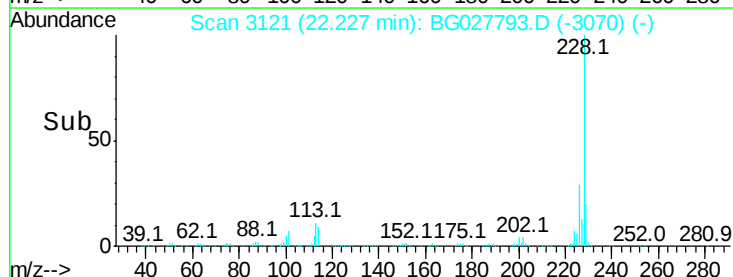
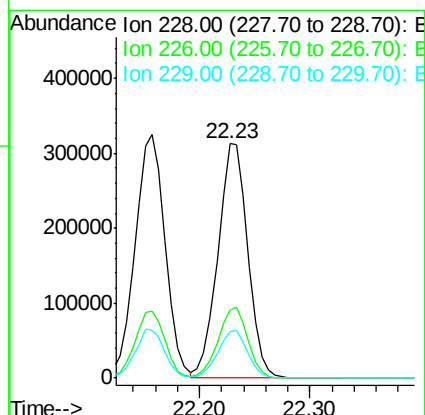
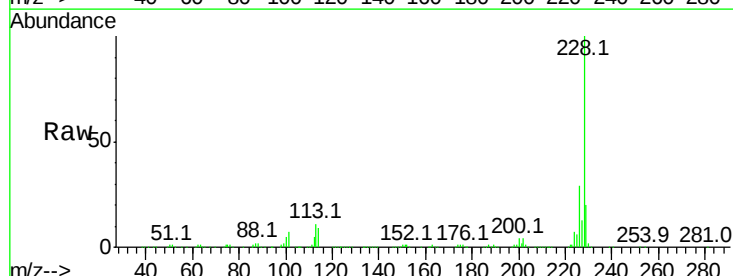
Instrument :
 BNA_G
 ClientSampleId :

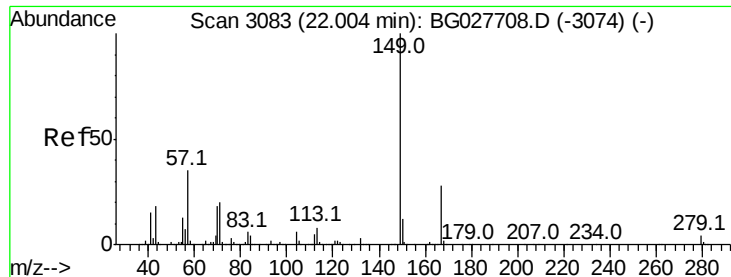
Tot Ion:252 Resp: 225347
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 11.0 7.0 10.4#



#82
 Chrysene
 Concen: 41.42 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:228 Resp: 584878
 Ion Ratio Lower Upper
 228 100
 226 29.4 27.0 40.4
 229 20.0 17.8 26.6

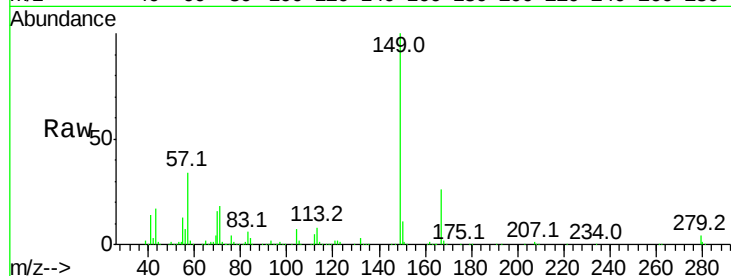




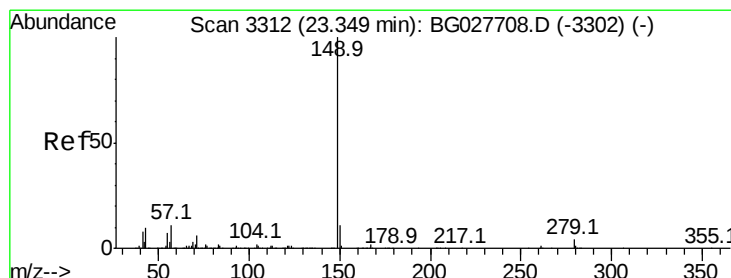
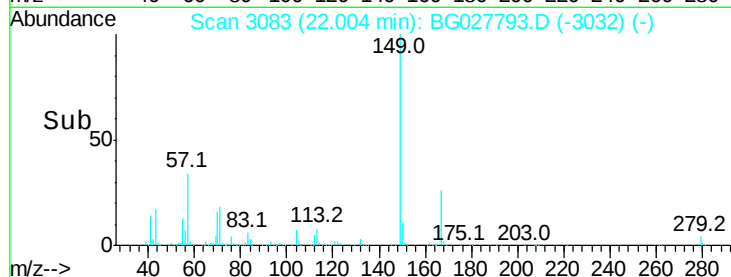
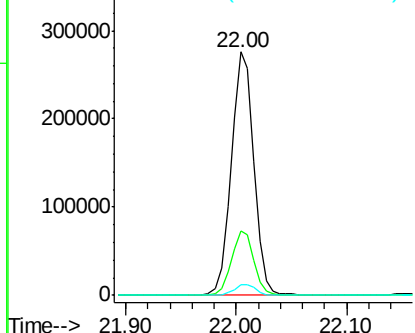
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.33 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 394502
 Ion Ratio Lower Upper
 149 100
 167 26.4 23.7 35.5
 279 4.2 4.6 6.8#

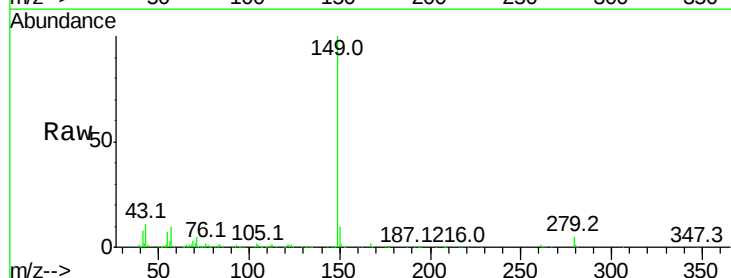


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

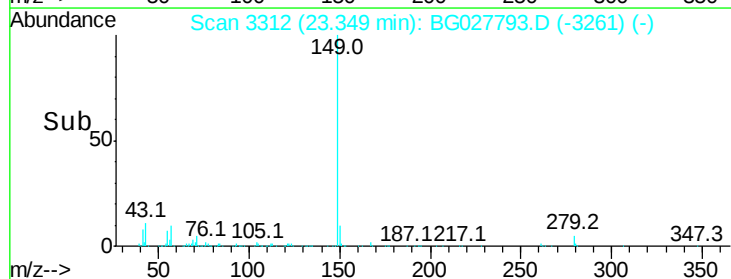
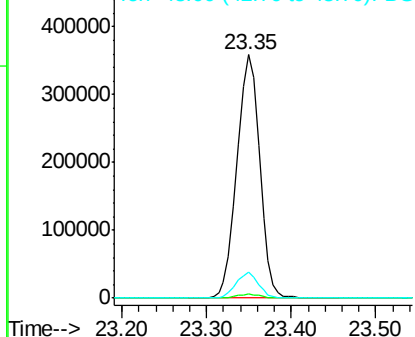


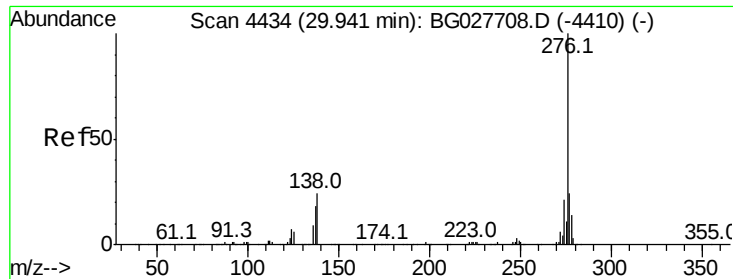
#84
 Di-n-octyl phthalate
 Concen: 39.23 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Tgt Ion:149 Resp: 666954
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.6 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

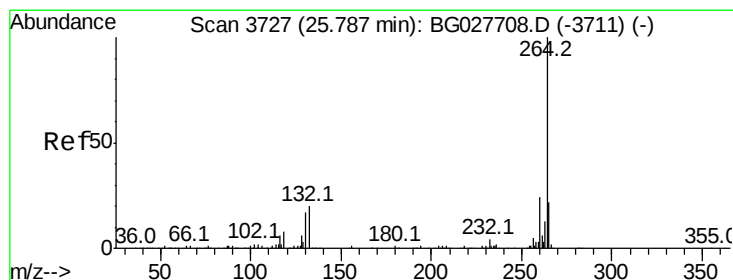
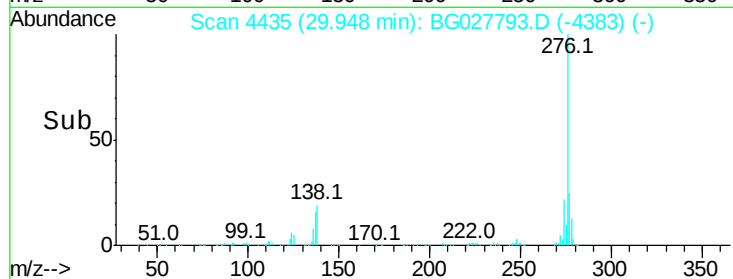
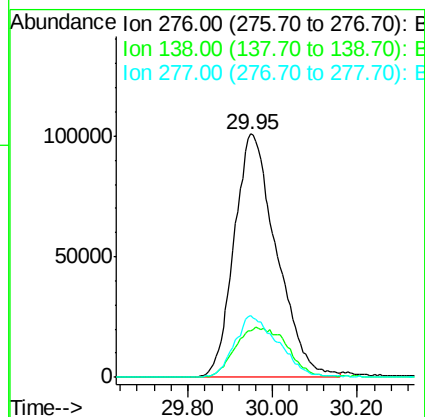
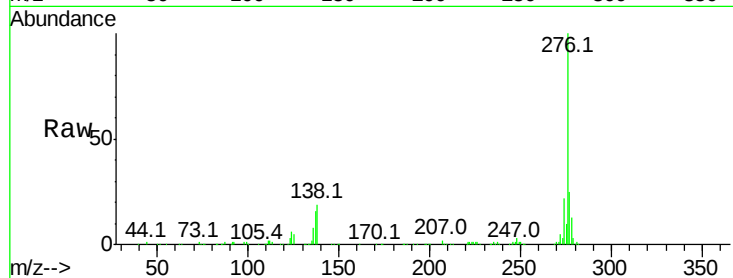




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.49 ng
RT: 29.95 min Scan# 4435
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

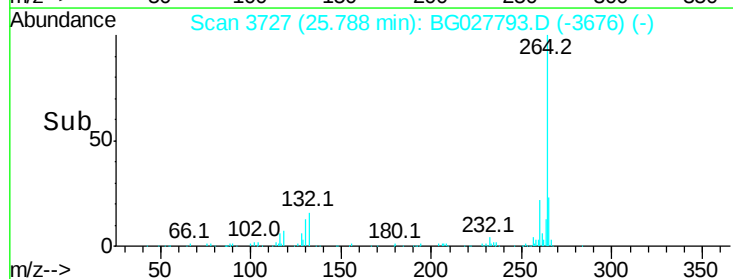
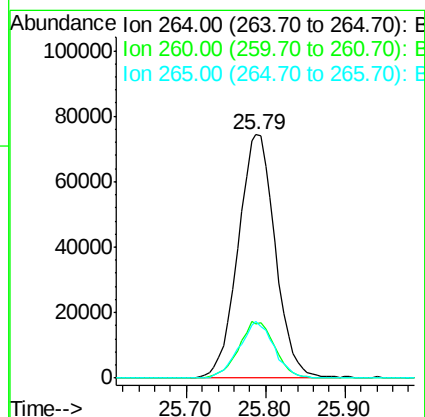
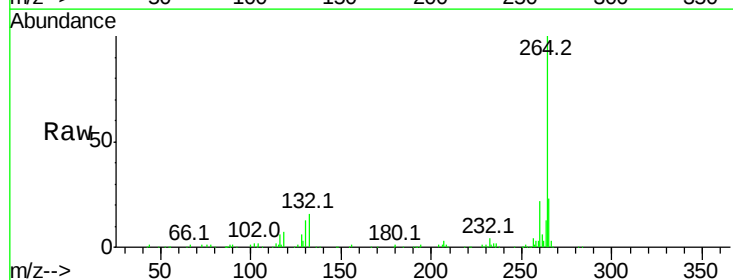
Instrument :
BNA_G
ClientSampleId :

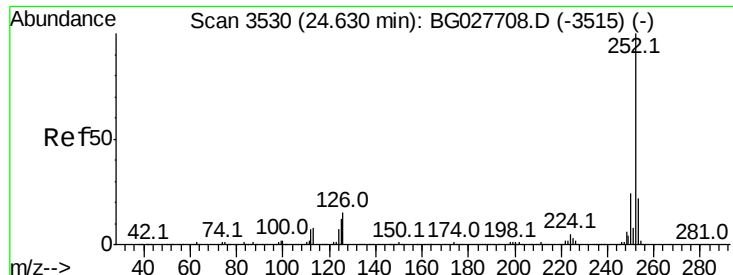
Tot Ion:276 Resp: 701886
Ion Ratio Lower Upper
276 100
138 25.2 4.7 7.1#
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion:264 Resp: 240875
Ion Ratio Lower Upper
264 100
260 22.4 21.8 32.8
265 23.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.82 ng

RT: 24.63 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

Instrument :

BNA_G

ClientSampleId :

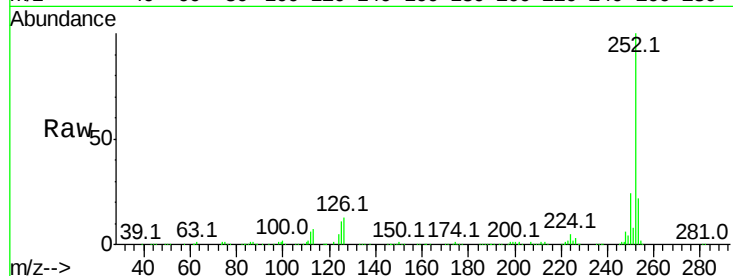
Tot Ion:252 Resp: 633486

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

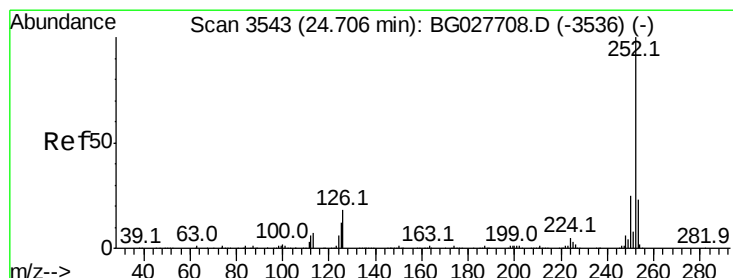
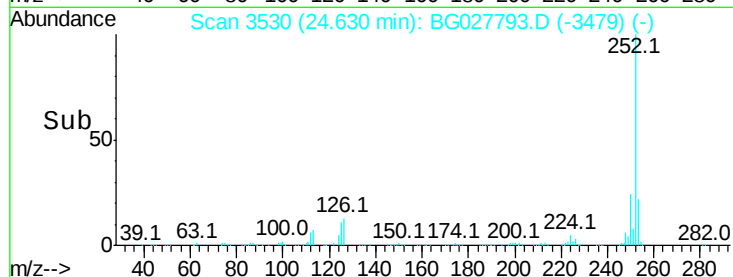
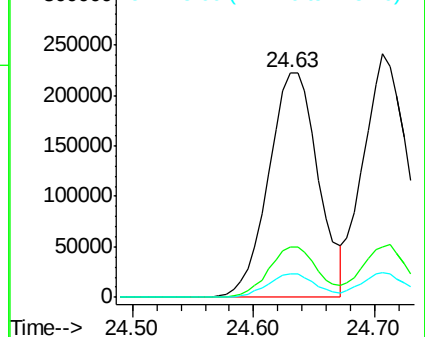
125 10.5 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.20 ng

RT: 24.71 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BG027793.D

Acq: 1 Jul 2017 21:22

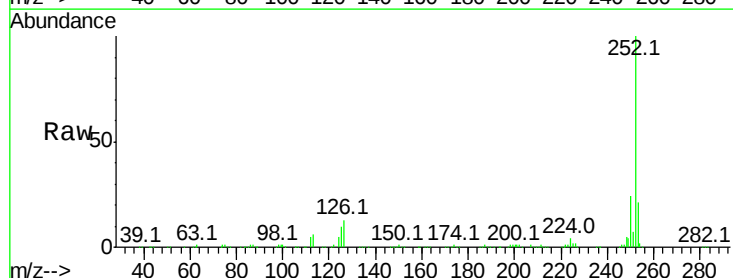
Tgt Ion:252 Resp: 616704

Ion Ratio Lower Upper

252 100

253 20.8 20.2 30.2

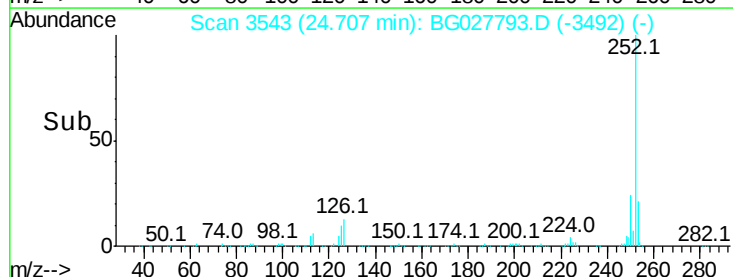
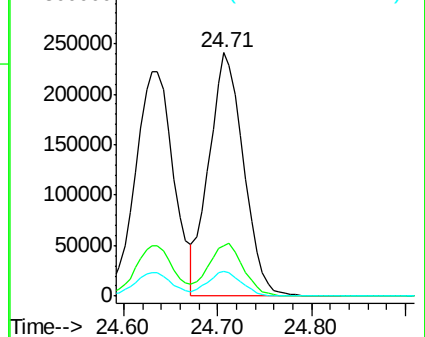
125 10.0 5.1 7.7#

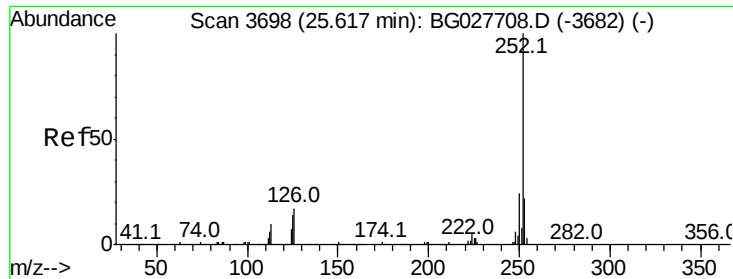


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

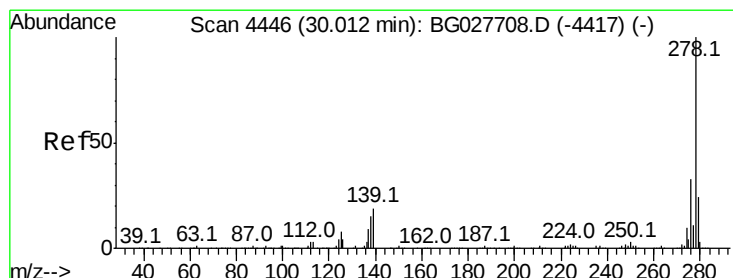
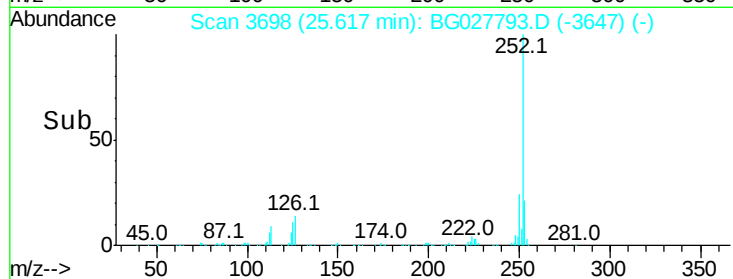
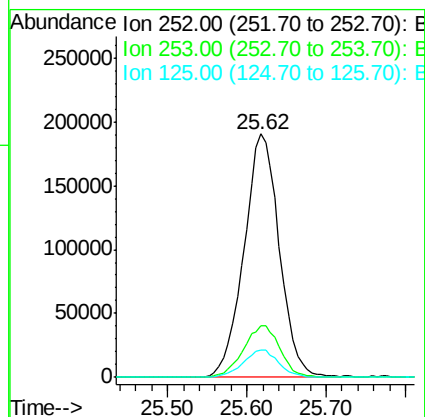
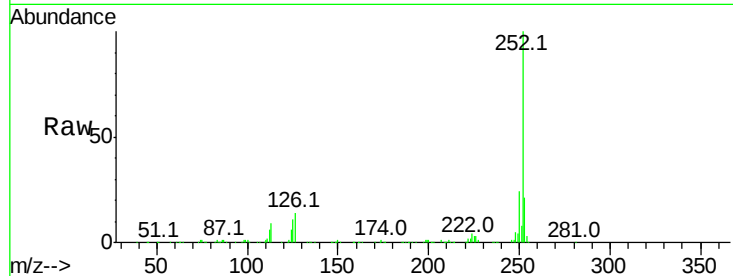




#89
Benzo(a)pyrene
Concen: 40.50 ng
RT: 25.62 min Scan# 3698
Delta R.T. 0.00 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

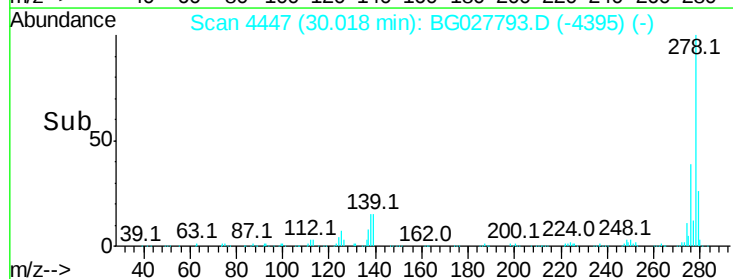
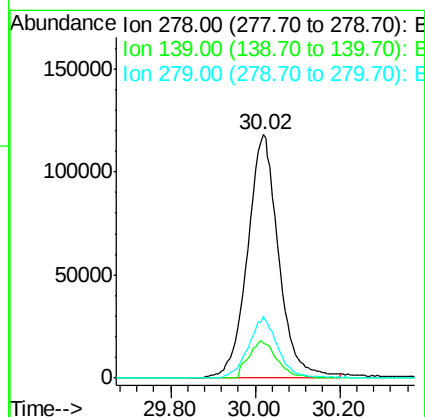
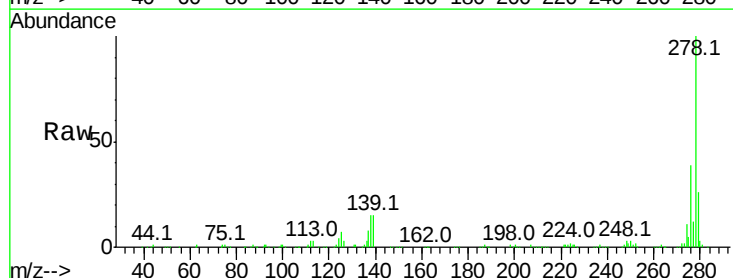
Instrument :
BNA_G
ClientSampleId :

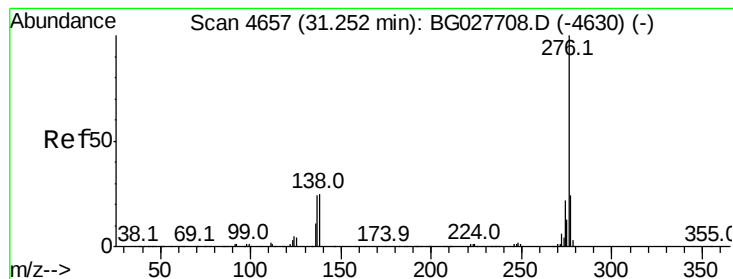
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.2	28.8
125	11.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.18 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.01 min
Lab File: BG027793.D
Acq: 1 Jul 2017 21:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	7.7	11.5
279	25.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.86 ng
 RT: 31.26 min Scan# 4659
 Delta R.T. 0.01 min
 Lab File: BG027793.D
 Acq: 1 Jul 2017 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	20.6	8.1	12.1

