

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027783.D
 Acq On : 1 Jul 2017 14:32
 Operator : SJ/JU
 Sample : I3928-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 18:09:15 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	30924	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	163388	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	110065	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	253599	20.00	ng	0.00
75) Chrysene-d12	22.18	240	270484	20.00	ng	0.01
86) Perylene-d12	25.79	264	258154	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	286070	142.45	ng	0.00
7) Phenol-d6	7.62	99	425073	138.56	ng	0.00
23) Nitrobenzene-d5	9.65	82	261878	89.34	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	260143	172.32	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	711854	92.37	ng	0.00
78) Terphenyl-d14	20.39	244	1181680	102.42	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	20991	28.08	ng	98
3) Pyridine	4.43	79	60289	26.19	ng	94
4) n-Nitrosodimethylamine	4.34	42	41970	37.18	ng	# 80
6) Aniline	7.81	93	134416	37.80	ng	99
8) 2-Chlorophenol	8.04	128	106170	47.31	ng	92
9) Benzaldehyde	7.63	77	48801	26.73	ng	90
10) Phenol	7.65	94	145977	48.09	ng	84
11) bis(2-Chloroethyl)ether	7.88	93	90624	39.31	ng	96
12) 1,3-Dichlorobenzene	8.37	146	95021	39.81	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	100034	40.45	ng	95
14) 1,2-Dichlorobenzene	8.84	146	100064	41.73	ng	94
15) Benzyl Alcohol	8.71	79	95610	45.05	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	200097	40.69	ng	99
17) 2-Methylphenol	8.90	107	101344	47.19	ng	# 86
18) Hexachloroethane	9.57	117	34200	39.31	ng	83
19) n-Nitroso-di-n-propylamine	9.27	70	88475	39.64	ng	# 94
20) 3+4-Methylphenols	9.22	107	136867	44.20	ng	92
22) Acetophenone	9.29	105	161495	40.96	ng	# 90
24) Nitrobenzene	9.69	77	126236	41.19	ng	# 86
25) Isophorone	10.20	82	259891	40.68	ng	# 94
26) 2-Nitrophenol	10.40	139	63801	46.09	ng	# 81
27) 2,4-Dimethylphenol	10.43	122	125213	48.30	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	140806	38.87	ng	96
29) 2,4-Dichlorophenol	10.93	162	113188	49.82	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	103575	44.70	ng	# 92
31) Naphthalene	11.34	128	368451	42.40	ng	99
32) Benzoic acid	10.52	122	5854	11.87	ng	# 58
33) 4-Chloroaniline	11.45	127	90552	24.12	ng	# 87
34) Hexachlorobutadiene	11.62	225	61190	47.39	ng	97
35) Caprolactam	12.22	113	28485	24.93	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	151569	47.41	ng	# 92
37) 2-Methylnaphthalene	12.92	142	329669	50.94	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	132090	45.67	ng	97
40) Hexachlorocyclopentadiene	13.25	237	144042	105.63	ng	97

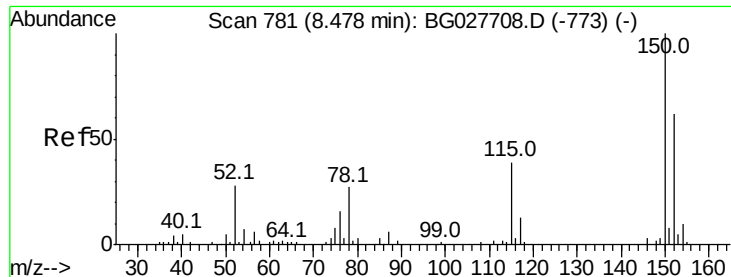
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027783.D
 Acq On : 1 Jul 2017 14:32
 Operator : SJ/JU
 Sample : I3928-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 18:09:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	100402	48.06	nq	94
43) 2,4,5-Trichlorophenol	13.58	196	112530	47.54	nq	# 97
45) 1,1'-Biphenyl	13.91	154	392767	44.52	nq	98
46) 2-Chloronaphthalene	13.95	162	289982	43.51	nq	97
47) 2-Nitroaniline	14.15	65	116746	43.76	nq	# 75
48) Acenaphthylene	14.79	152	493506	40.53	nq	98
49) Dimethylphthalate	14.51	163	512473	54.58	nq	97
50) 2,6-Dinitrotoluene	14.63	165	92268	45.21	nq	# 78
51) Acenaphthene	15.13	154	317465	40.67	nq	94
52) 3-Nitroaniline	14.97	138	81876	34.10	nq	# 79
53) 2,4-Dinitrophenol	15.17	184	76950	69.91	nq	94
54) Dibenzofuran	15.46	168	480193	46.53	nq	97
55) 4-Nitrophenol	15.26	139	167451	91.35	nq	# 61
56) 2,4-Dinitrotoluene	15.42	165	136688	48.01	nq	# 85
57) Fluorene	16.11	166	422324	42.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	108159	53.01	nq	90
59) Diethylphthalate	15.86	149	461446	44.38	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	196224	44.30	nq	96
61) 4-Nitroaniline	16.13	138	108877	43.52	nq	# 68
62) Azobenzene	16.39	77	398621	43.63	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	74196	47.03	nq	78
65) n-Nitrosodiphenylamine	16.31	169	383862	46.53	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	133425	50.30	nq	93
67) Hexachlorobenzene	17.12	284	140002	49.84	nq	96
68) Atrazine	17.24	200	131393	50.45	nq	96
69) Pentachlorophenol	17.46	266	174218	95.82	nq	97
70) Phenanthrene	17.86	178	685893	46.85	nq	95
71) Anthracene	17.95	178	674637	45.63	nq	98
72) Carbazole	18.22	167	611509	42.00	nq	97
73) Di-n-butylphthalate	18.74	149	764832	47.80	nq	# 93
74) Fluoranthene	19.85	202	759659	47.48	nq	95
76) Benzidine	20.02	184	227480	36.18	nq	97
77) Pyrene	20.22	202	772917	45.53	nq	95
79) Butylbenzylphthalate	21.09	149	363771	47.58	nq	89
80) Benzo(a)anthracene	22.16	228	759572	46.45	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	194208	32.72	nq	# 98
82) Chrysene	22.24	228	706995	46.12	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	526147	47.09	nq	96
84) Di-n-octyl phthalate	23.35	149	895616	48.52	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.96	276	895990	51.14	nq	# 93
87) Benzo(b)fluoranthene	24.64	252	770865	46.35	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	756854	46.04	nq	# 94
89) Benzo(a)pyrene	25.63	252	741292	47.50	nq	# 93
90) Dibenzo(a,h)anthracene	30.03	278	756516	47.85	nq	# 95
91) Benzo(g,h,i)perylene	31.27	276	721290	47.47	nq	# 91

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

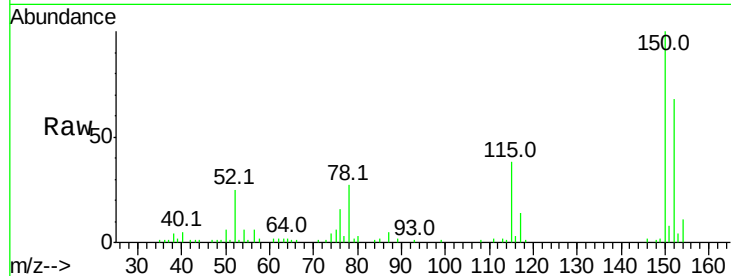


#1

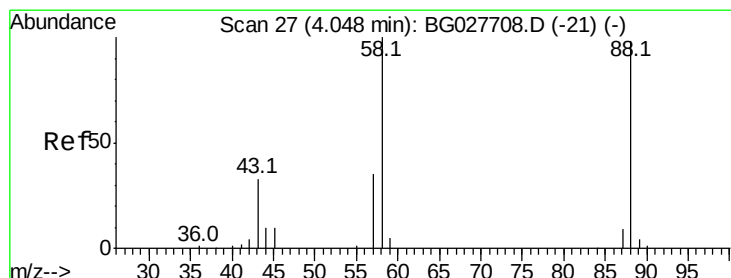
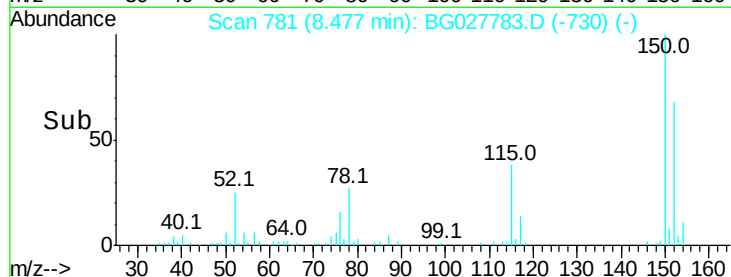
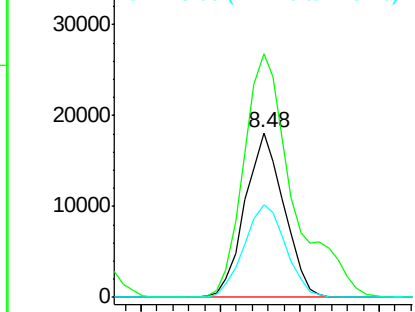
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 30924
Ion Ratio Lower Upper
152 100
150 147.9 114.0 171.0
115 56.4 48.1 72.1



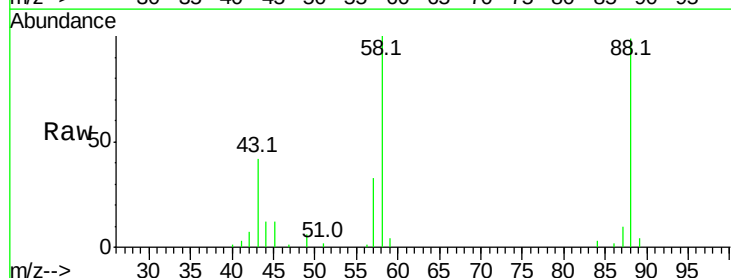
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



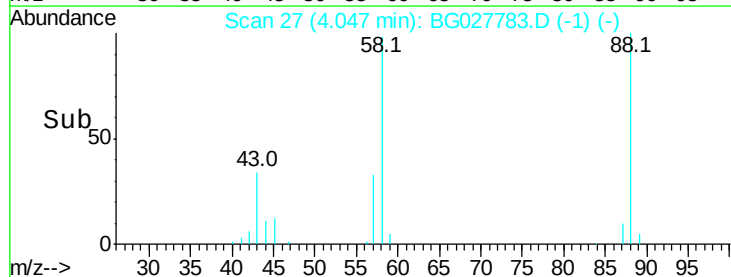
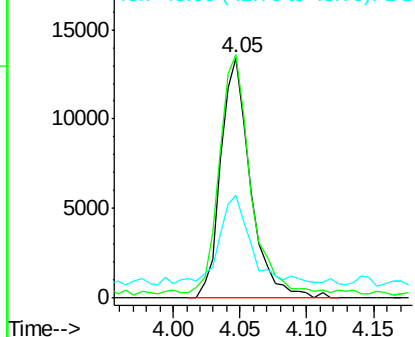
#2

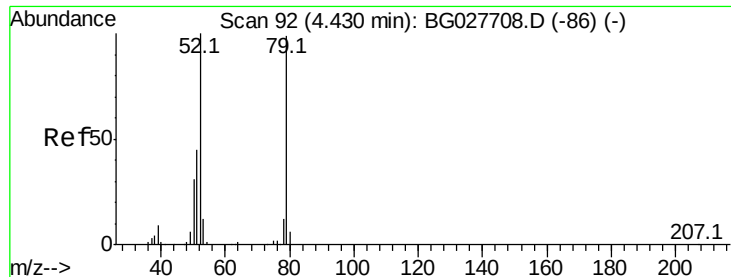
1,4-Dioxane
Concen: 28.08 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion: 88 Resp: 20991
Ion Ratio Lower Upper
88 100
58 101.5 79.4 119.2
43 40.2 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

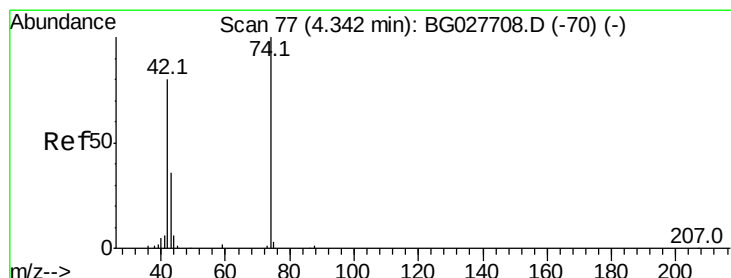
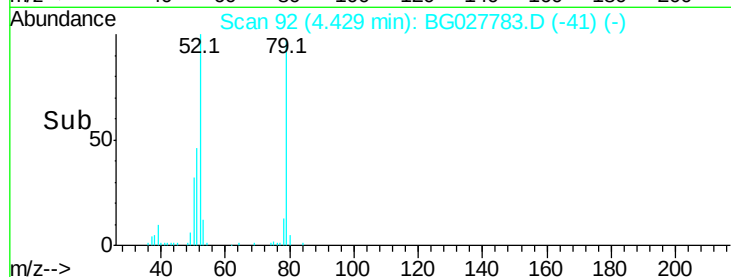
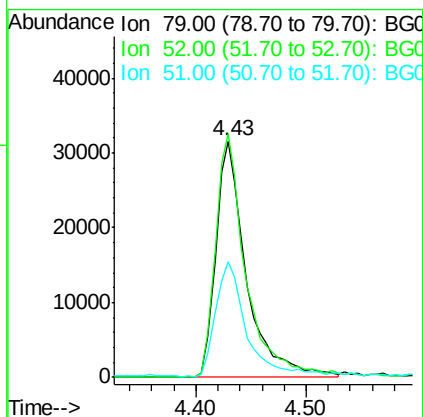
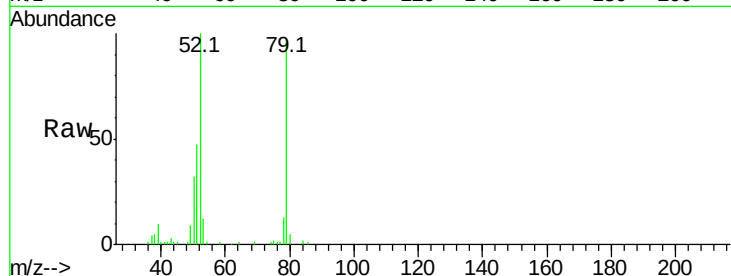




#3
 Pvridine
 Concen: 26.19 ng
 RT: 4.43 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

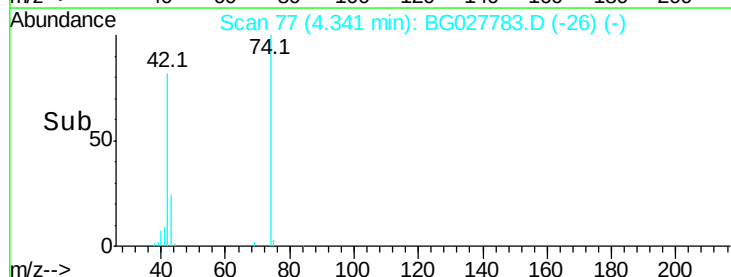
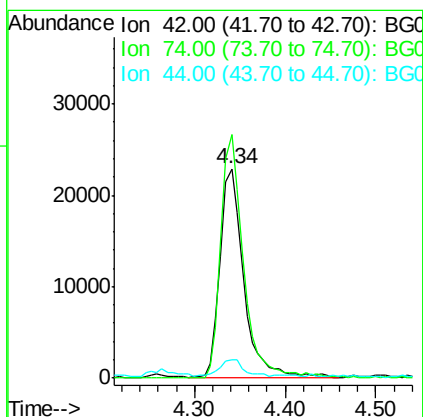
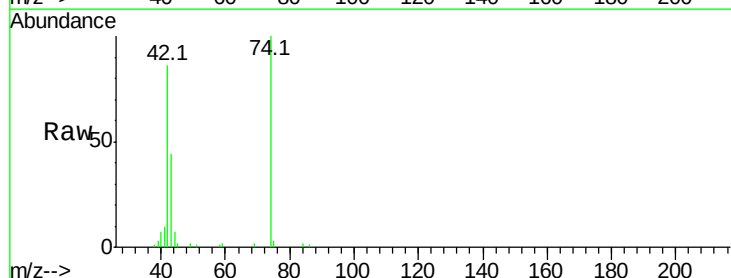
Instrument :
 BNA_G
 ClientSampleId :

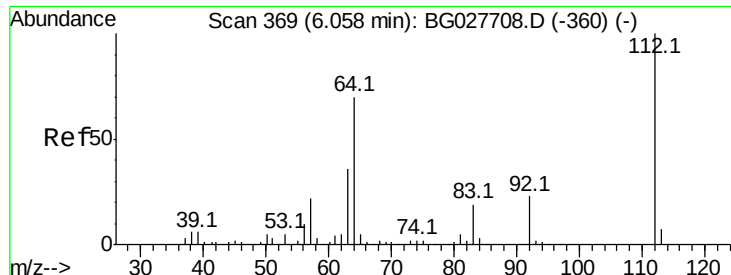
Tot Ion: 79 Resp: 60289
 Ion Ratio Lower Upper
 79 100
 52 103.1 77.8 116.6
 51 48.8 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 37.18 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion: 42 Resp: 41970
 Ion Ratio Lower Upper
 42 100
 74 116.5 76.7 115.1#
 44 8.5 6.1 9.1





#5

2-Fluorophenol

Concen: 142.45 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

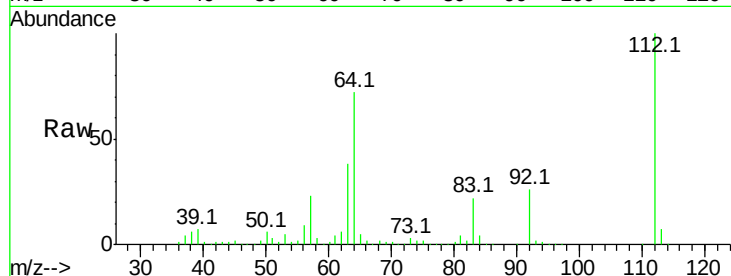
Tot Ion:112 Resp: 286070

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

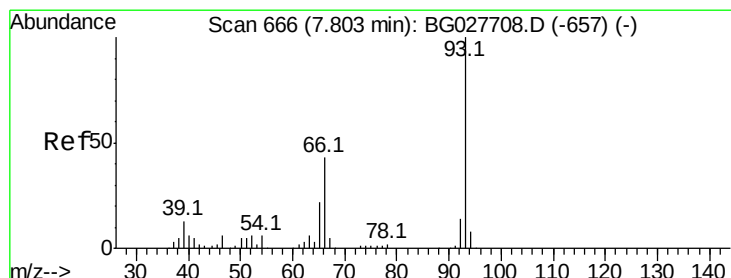
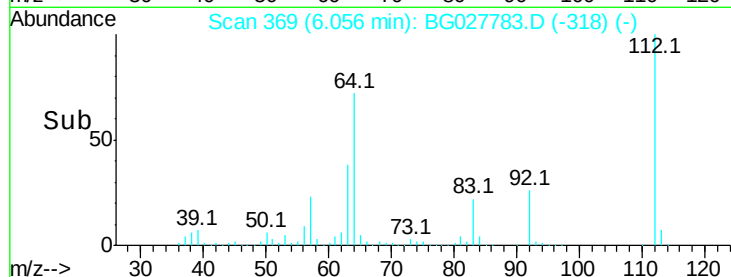
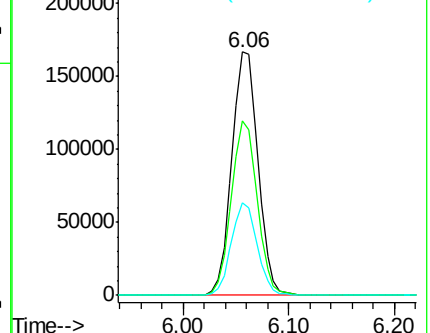
63 38.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.80 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

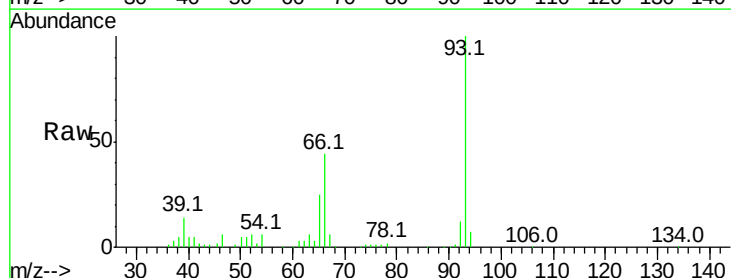
Tgt Ion: 93 Resp: 134416

Ion Ratio Lower Upper

93 100

66 44.2 35.4 53.2

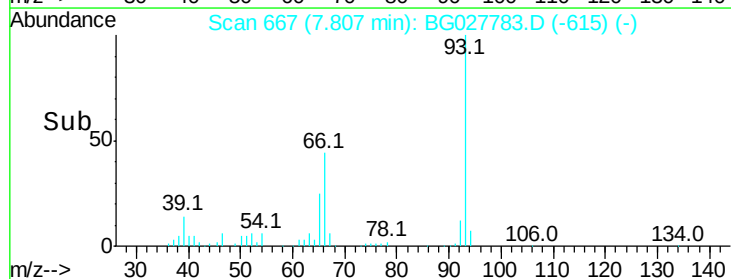
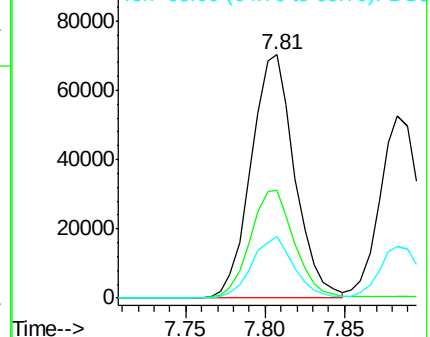
65 25.4 21.2 31.8

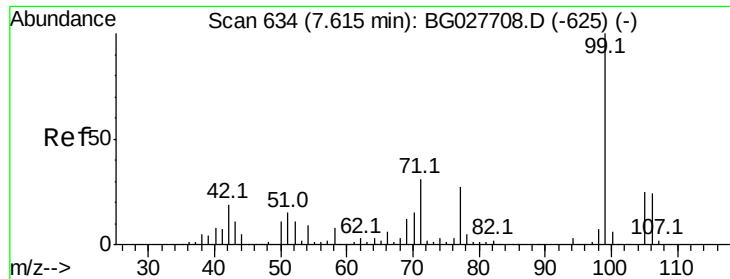


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.56 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

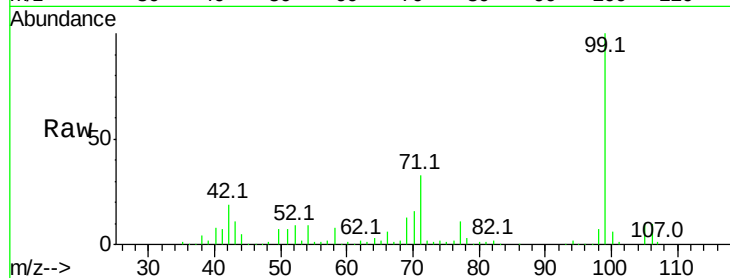
Tot Ion: 99 Resp: 425073

Ion Ratio Lower Upper

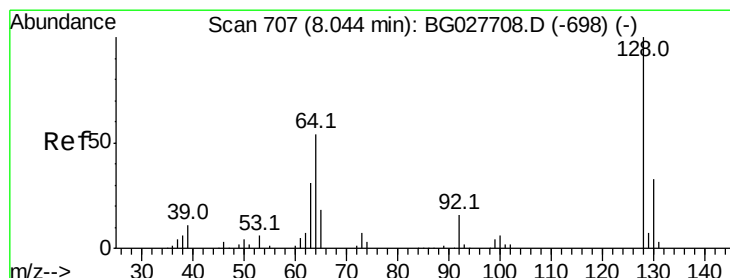
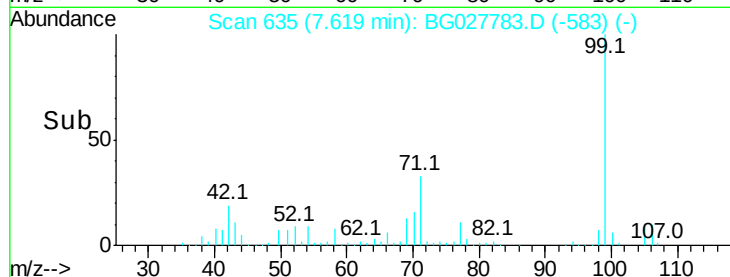
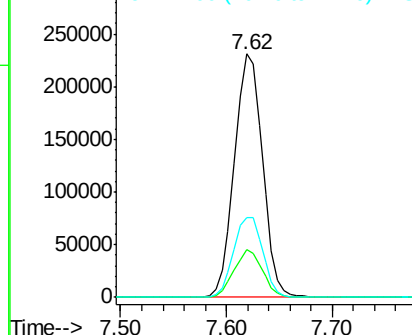
99 100

42 19.4 20.5 30.7#

71 32.8 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: 47.31 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

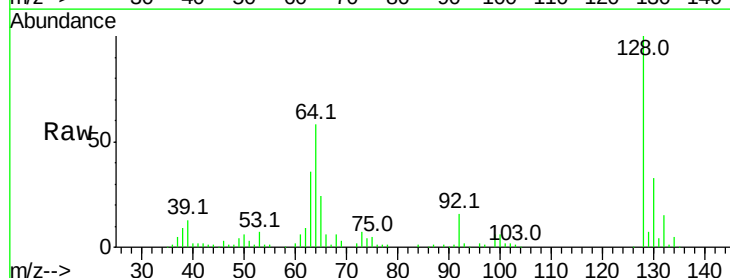
Tgt Ion:128 Resp: 106170

Ion Ratio Lower Upper

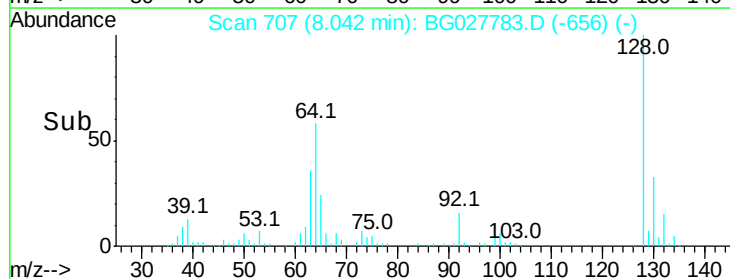
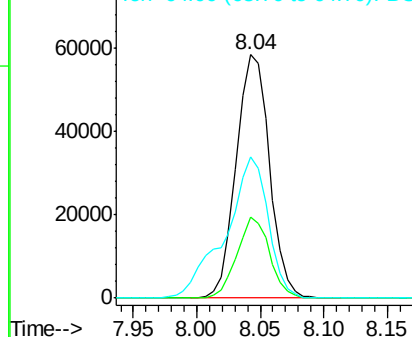
128 100

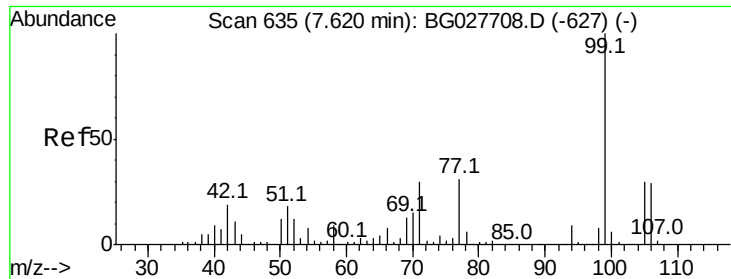
130 33.1 11.4 51.4

64 58.0 46.6 86.6



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

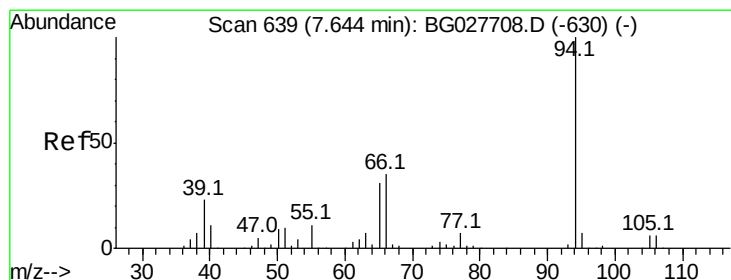
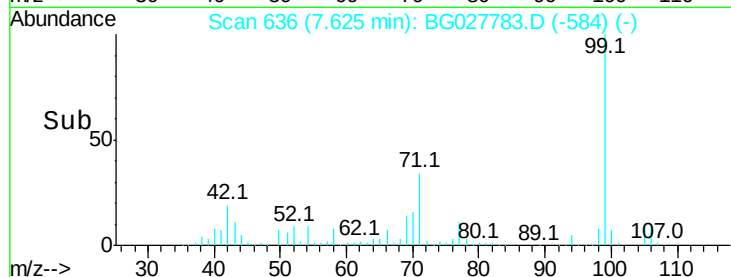
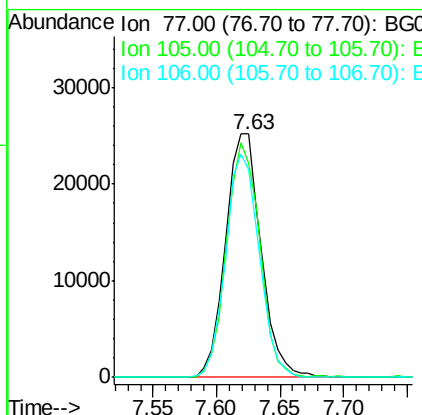
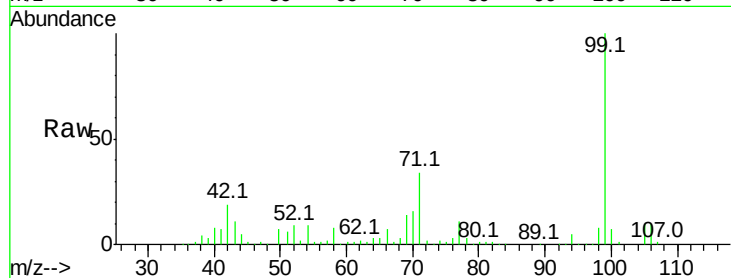




#9
Benzaldehyde
Concen: 26.73 ng
RT: 7.63 min Scan# 636
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

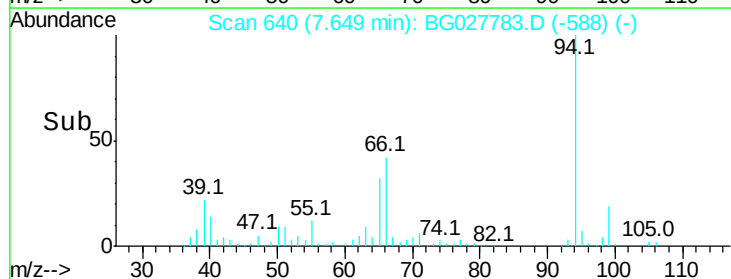
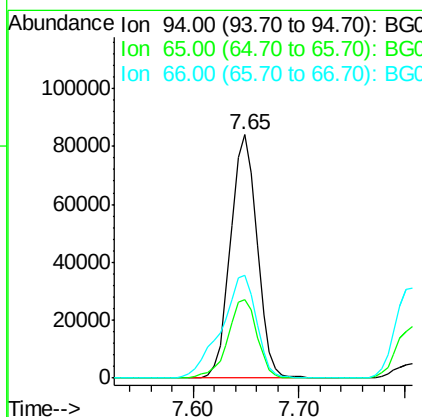
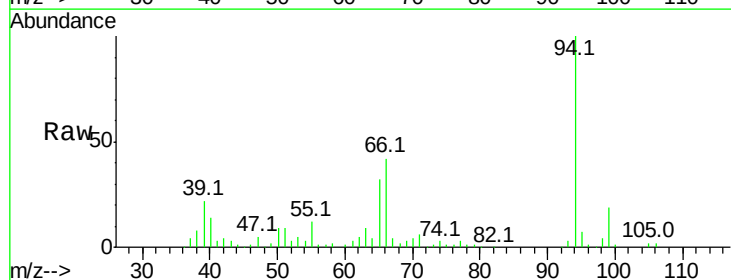
Instrument :
BNA_G
ClientSampleId :

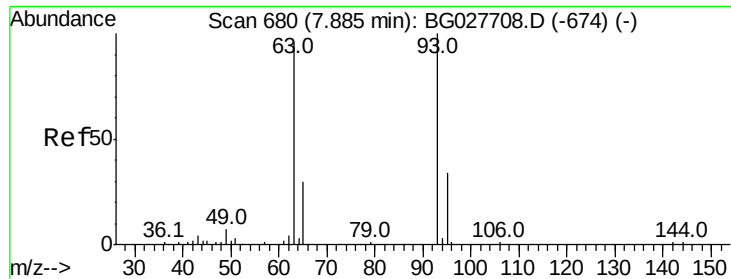
Tot Ion: 77 Resp: 48801
Ion Ratio Lower Upper
77 100
105 87.7 60.9 100.9
106 85.3 55.1 95.1



#10
Phenol
Concen: 48.09 ng
RT: 7.65 min Scan# 640
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion: 94 Resp: 145977
Ion Ratio Lower Upper
94 100
65 32.3 20.6 60.6
66 42.2 35.5 75.5

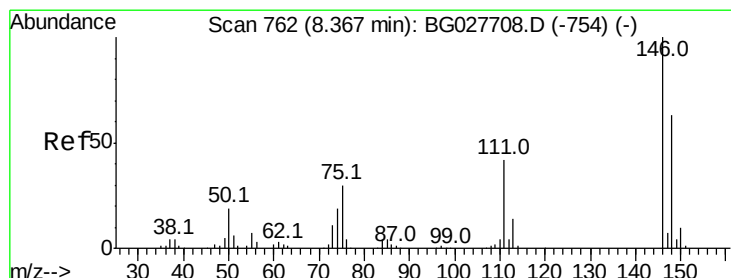
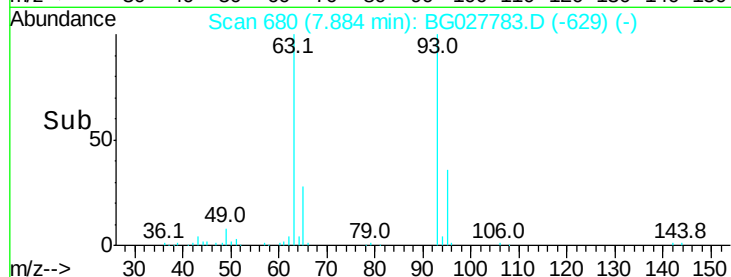
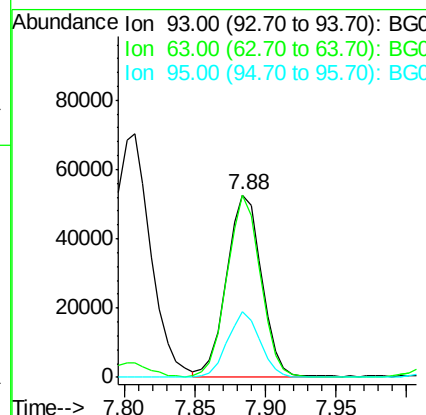
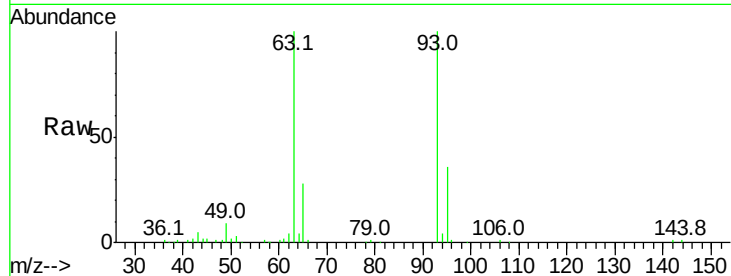




#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

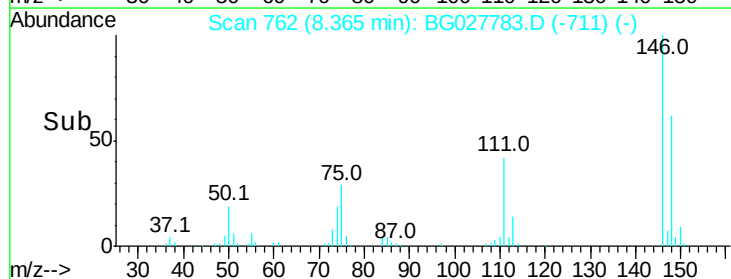
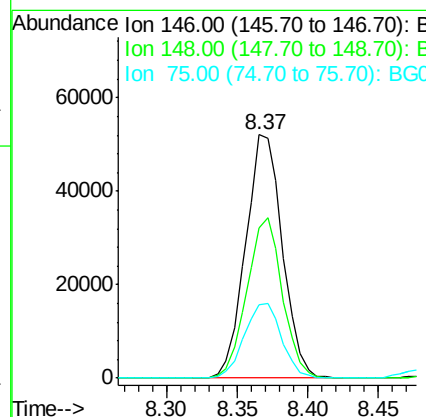
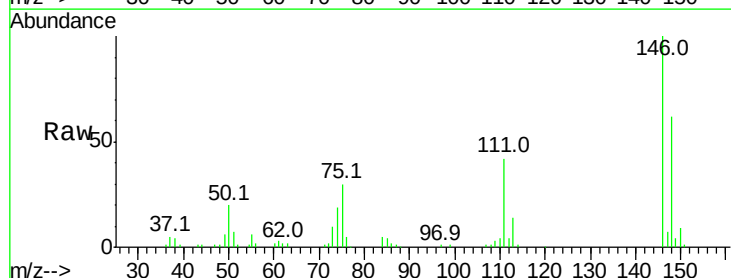
Instrument :
BNA_G
ClientSampleId :

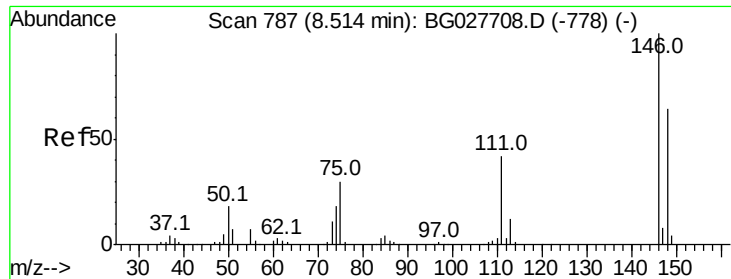
Tot Ion: 93 Resp: 90624
Ion Ratio Lower Upper
93 100
63 100.1 78.5 118.5
95 36.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion: 146 Resp: 95021
Ion Ratio Lower Upper
146 100
148 61.6 49.2 73.8
75 29.9 33.4 50.2#

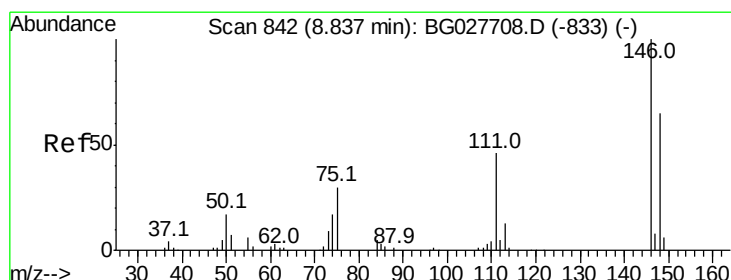
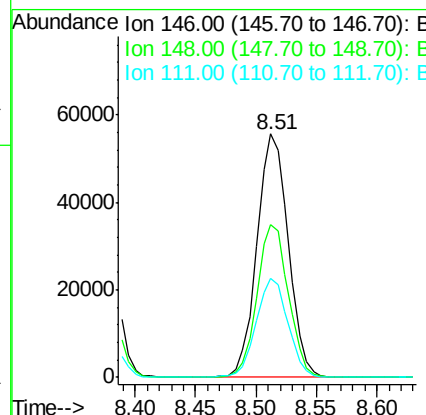
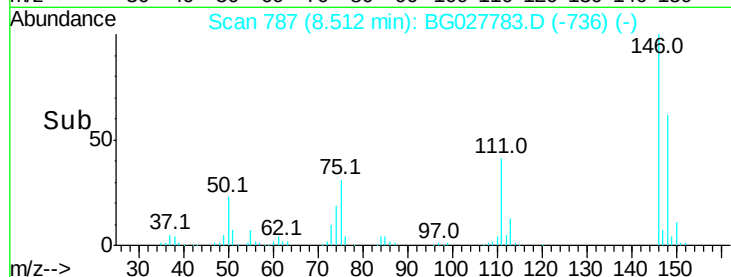
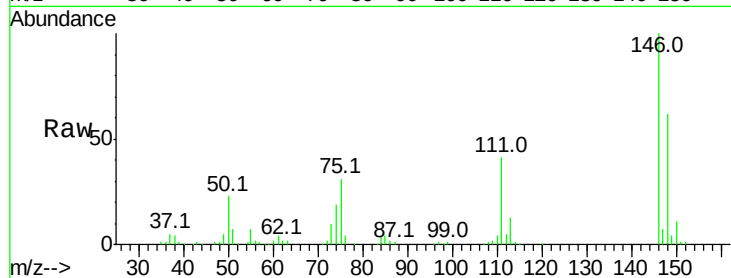




#13
 1,4-Dichlorobenzene
 Concen: 40.45 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

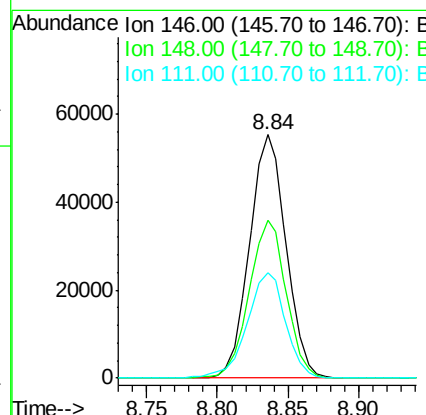
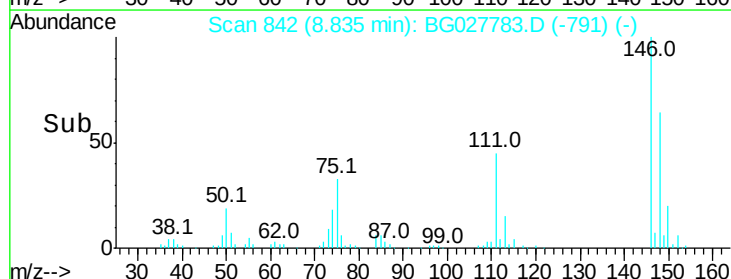
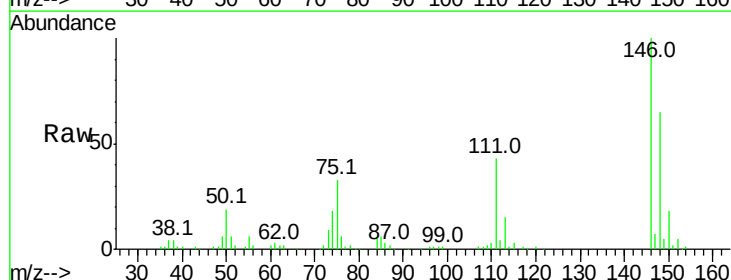
Instrument :
 BNA_G
 ClientSampleId :

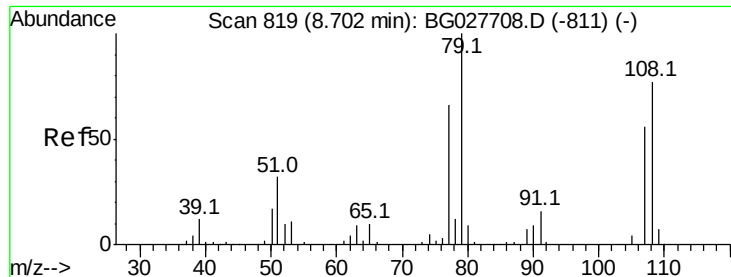
Tot Ion:146 Resp: 100034
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 40.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.73 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:146 Resp: 100064
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.6 81.8
 111 43.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 45.05 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

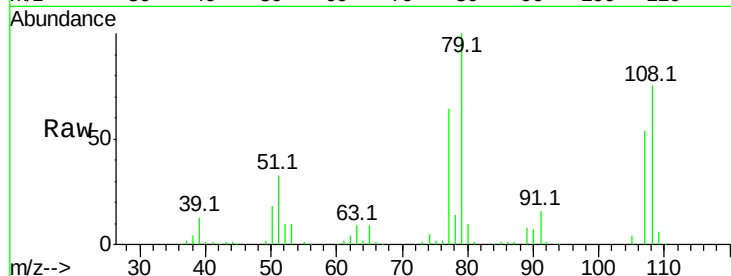
Tot Ion: 79 Resp: 95610

Ion Ratio Lower Upper

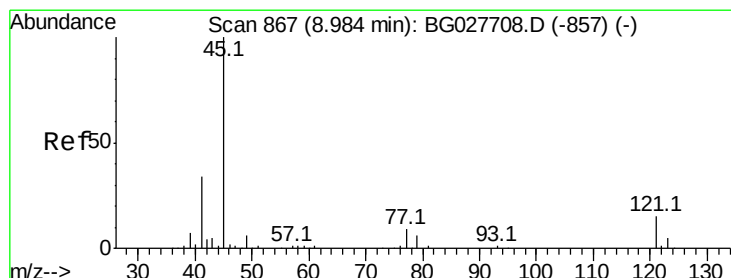
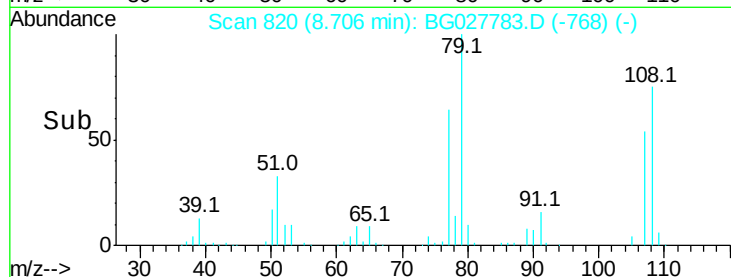
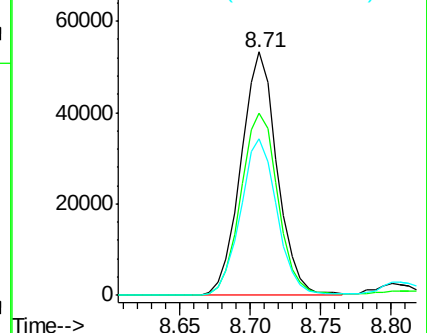
79 100

108 75.0 45.5 68.3#

77 64.4 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.69 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

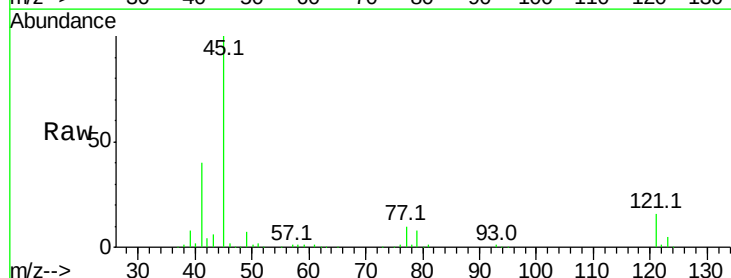
Tgt Ion: 45 Resp: 200097

Ion Ratio Lower Upper

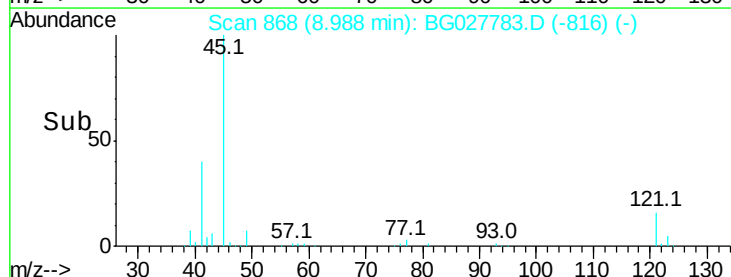
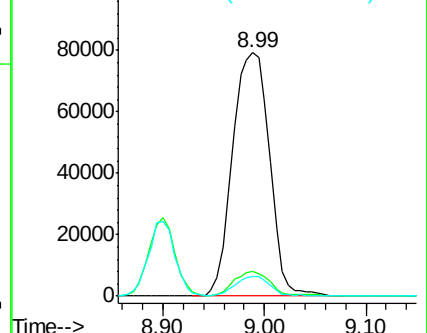
45 100

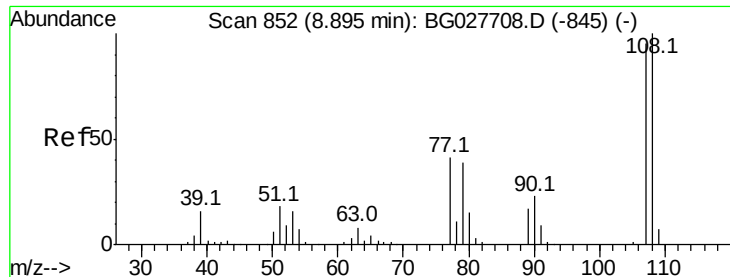
77 10.1 0.0 30.6

79 8.2 0.0 28.5



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

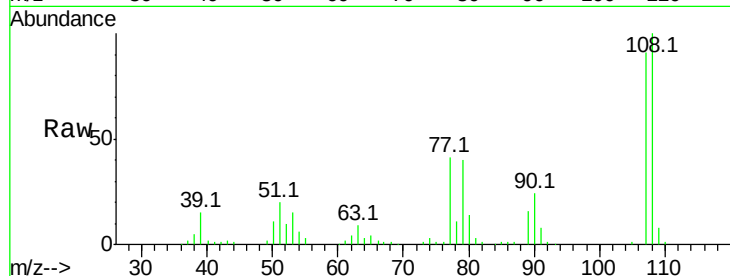




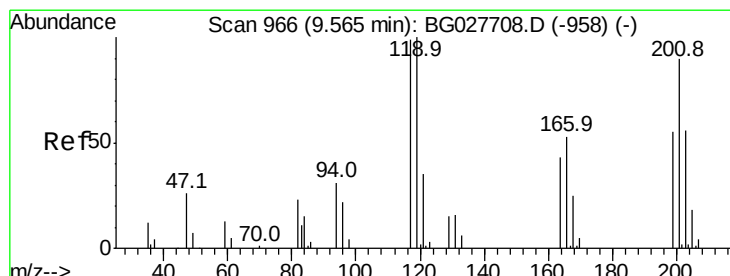
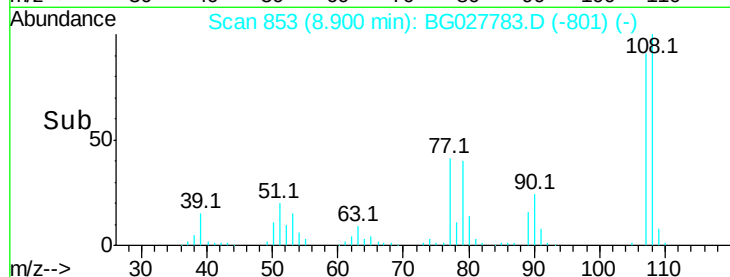
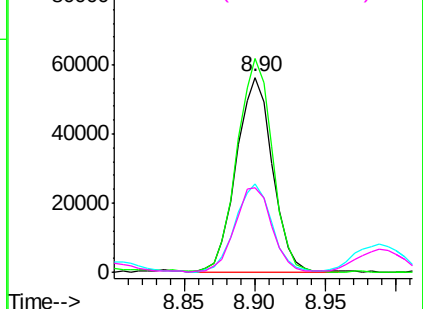
#17
2-Methylphenol
Concen: 47.19 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 101344
Ion Ratio Lower Upper
107 100
108 109.5 85.6 128.4
77 45.4 51.4 77.2#
79 43.3 49.2 73.8#

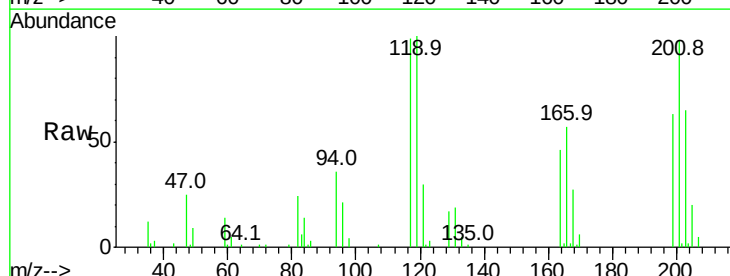


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

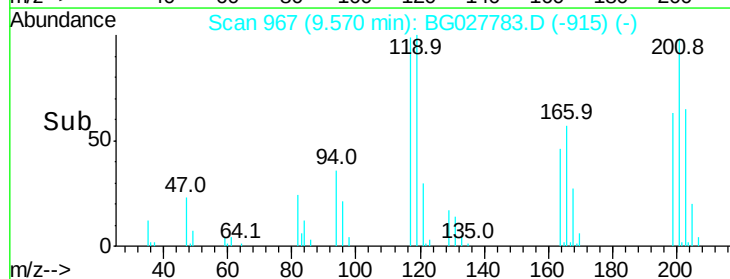
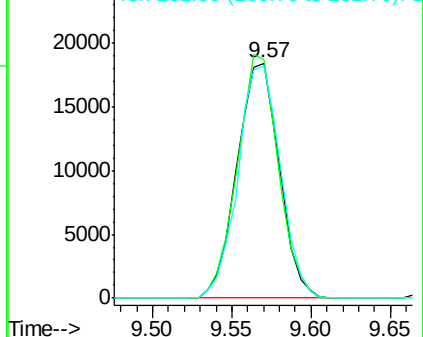


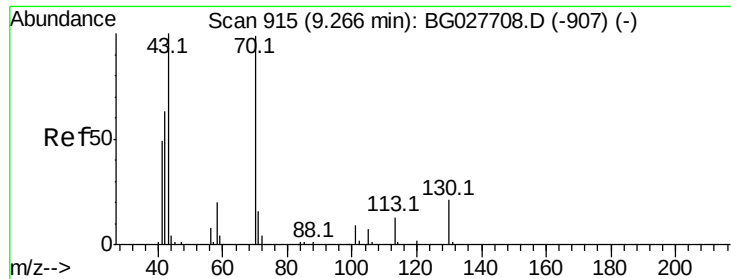
#18
Hexachloroethane
Concen: 39.31 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:117 Resp: 34200
Ion Ratio Lower Upper
117 100
119 101.2 69.8 104.6
201 98.7 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

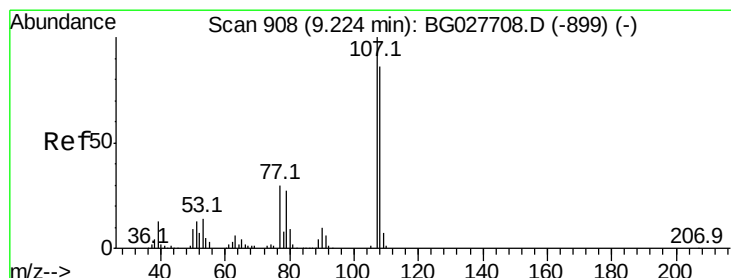
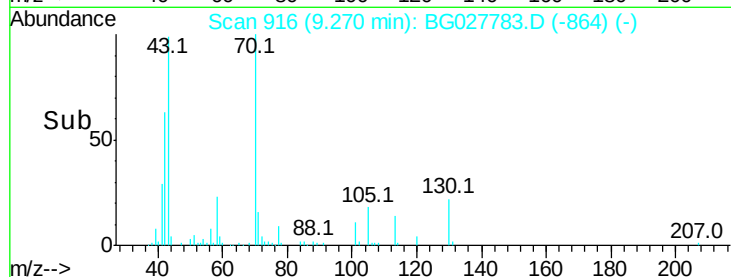
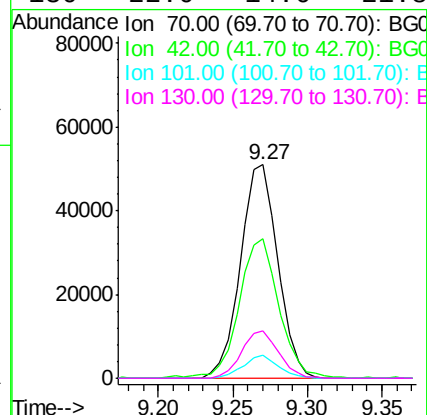
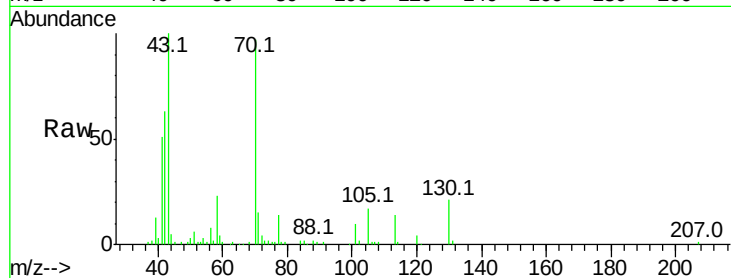




#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

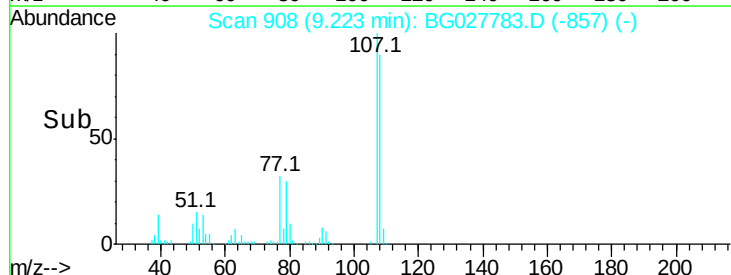
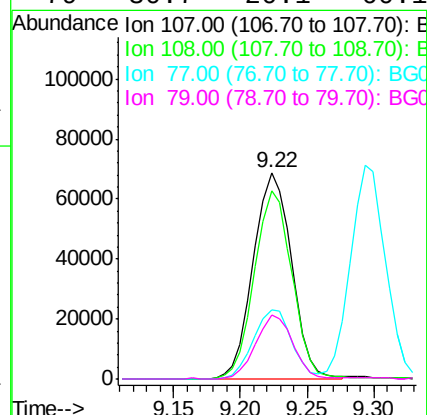
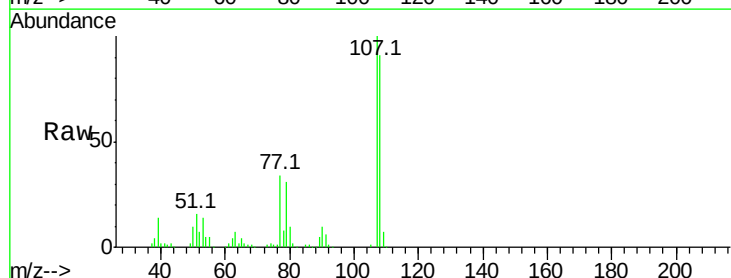
Instrument :
BNA_G
ClientSampleId :

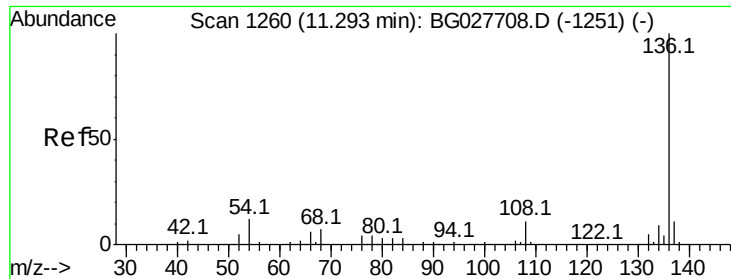
Tot Ion: 70 Resp: 88475
Ion Ratio Lower Upper
70 100
42 65.5 56.1 84.1
101 10.8 7.5 11.3
130 22.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 44.20 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion: 107 Resp: 136867
Ion Ratio Lower Upper
107 100
108 91.2 70.8 110.8
77 33.8 25.8 65.8
79 30.7 20.1 60.1

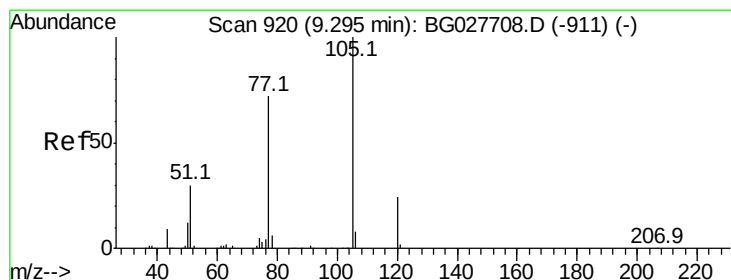
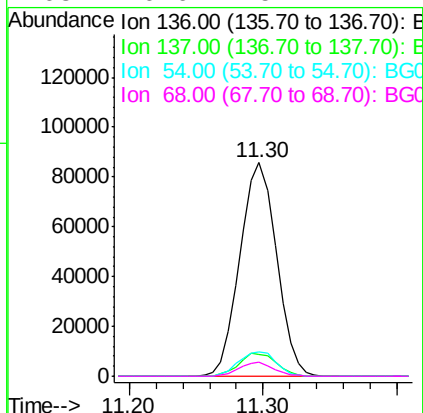
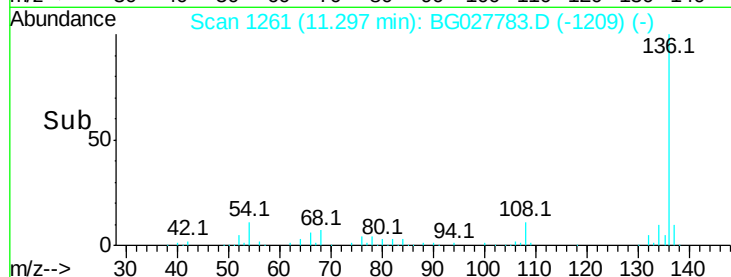
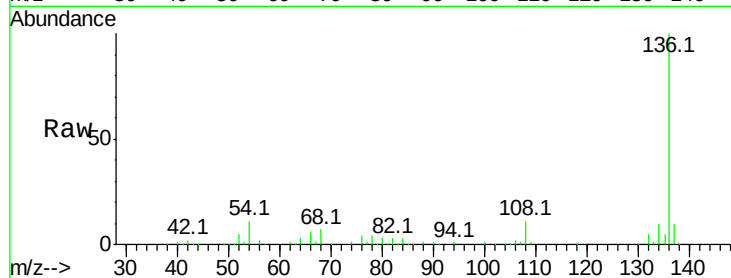




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

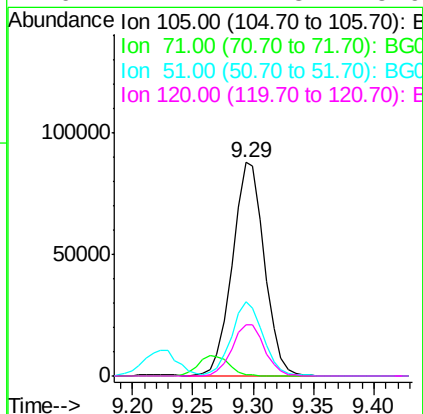
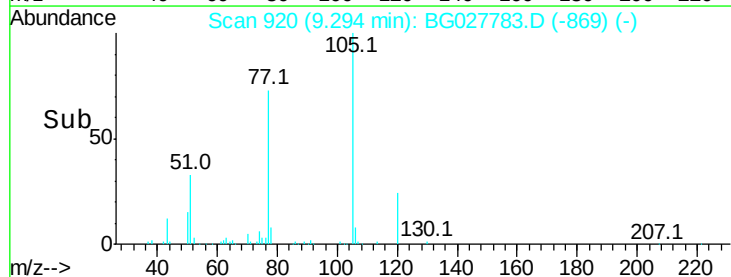
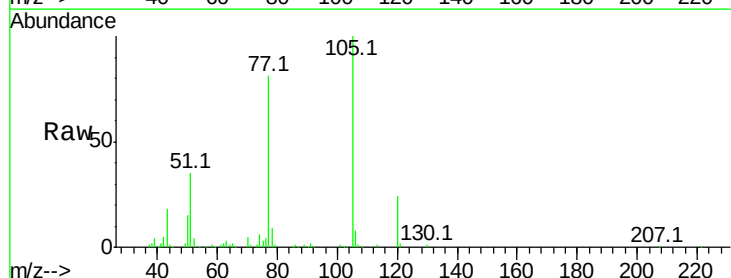
Instrument :
BNA_G
ClientSampleId :

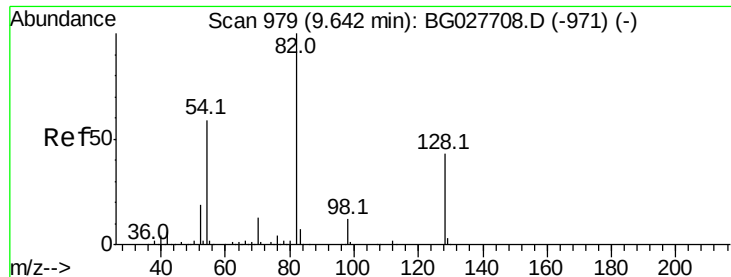
Tot Ion:	136	Resp:	163388
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	11.4	9.3	13.9
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 40.96 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:	105	Resp:	161495
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	34.7	34.0	51.0
120	24.1	17.3	25.9

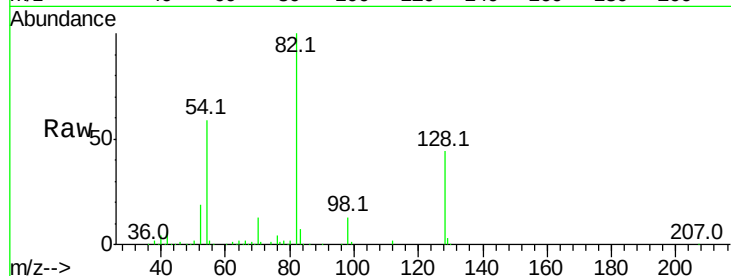




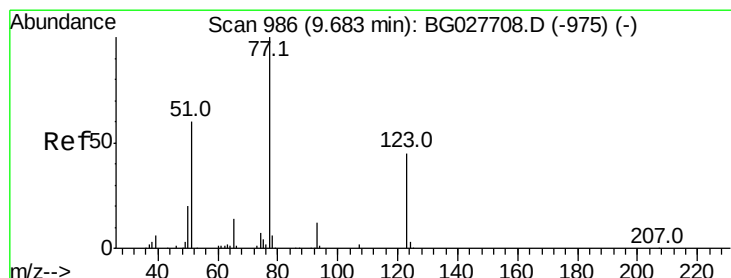
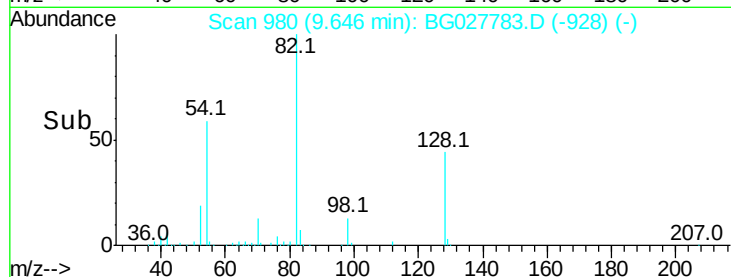
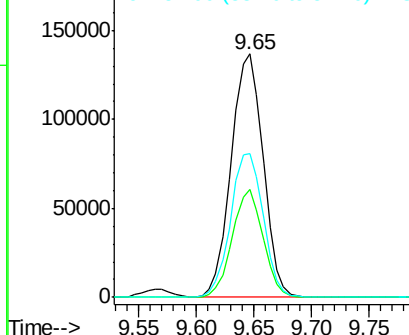
#23
 Nitrobenzene-d5
 Concen: 89.34 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 261878
 Ion Ratio Lower Upper
 82 100
 128 44.4 26.4 39.6#
 54 59.1 49.4 74.2

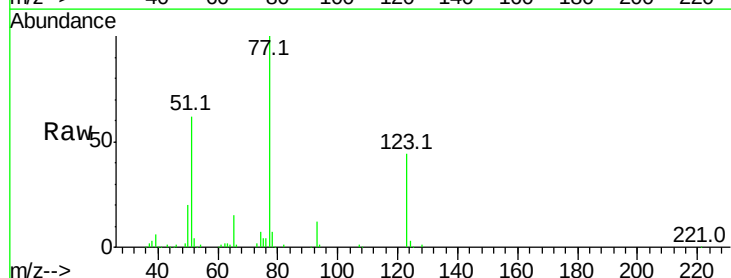


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

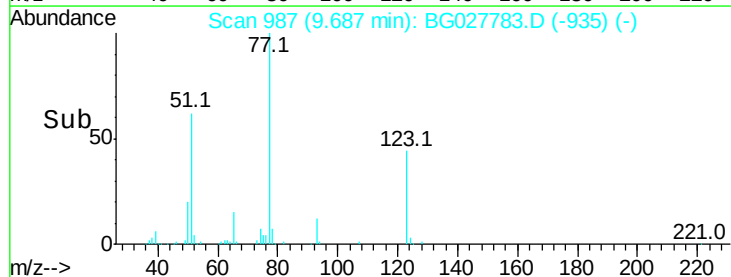
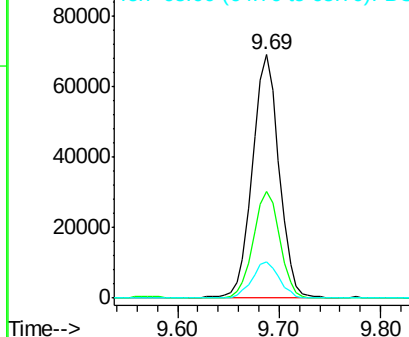


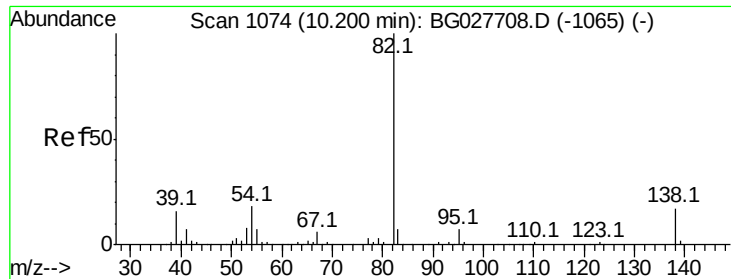
#24
 Nitrobenzene
 Concen: 41.19 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion: 77 Resp: 126236
 Ion Ratio Lower Upper
 77 100
 123 44.0 26.1 39.1#
 65 14.8 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: 40.68 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

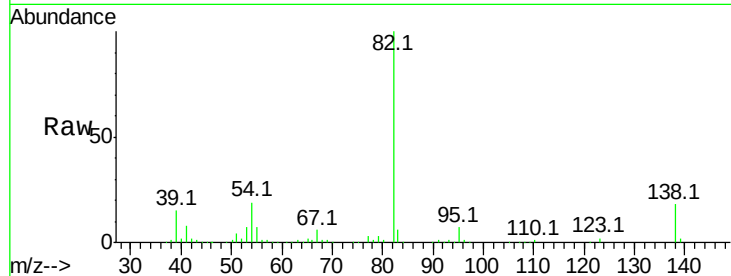
Tot Ion: 82 Resp: 259891

Ion Ratio Lower Upper

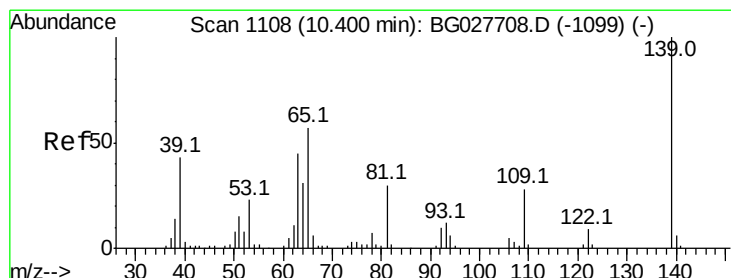
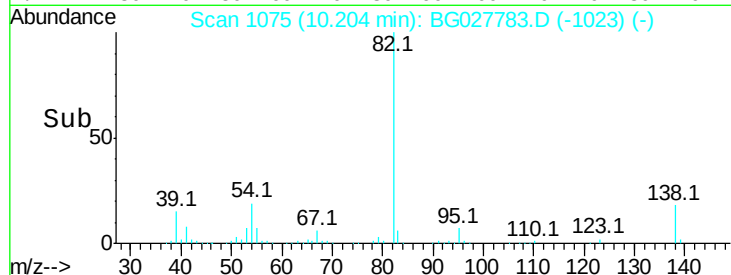
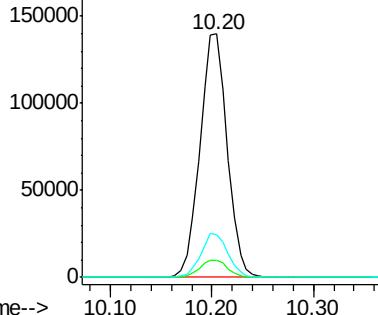
82 100

95 7.1 7.5 11.3#

138 17.7 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: 46.09 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

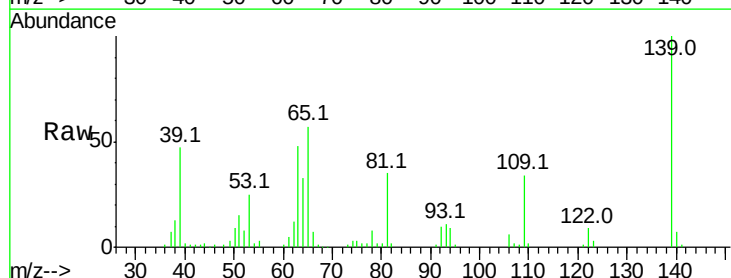
Tgt Ion: 139 Resp: 63801

Ion Ratio Lower Upper

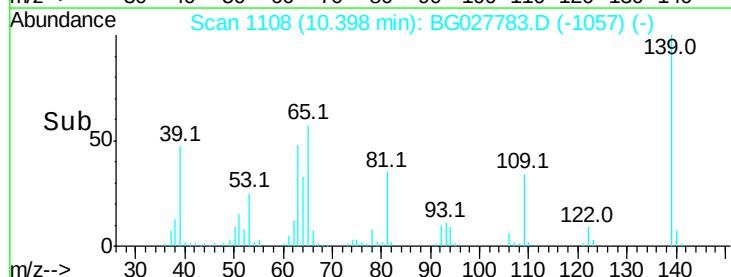
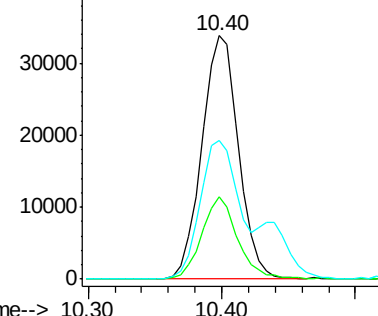
139 100

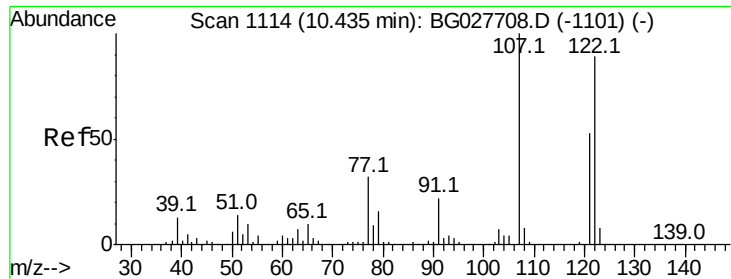
109 33.6 38.6 58.0#

65 56.9 57.1 85.7#



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

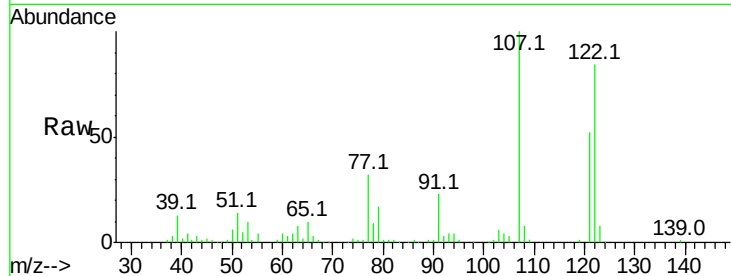




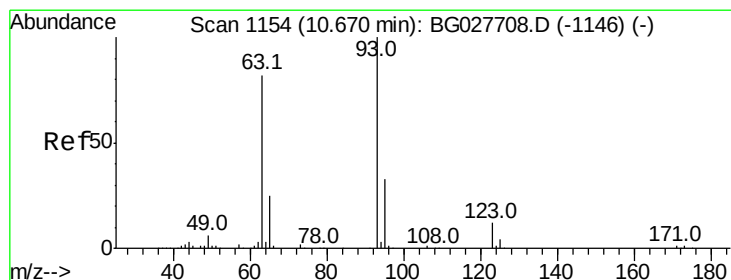
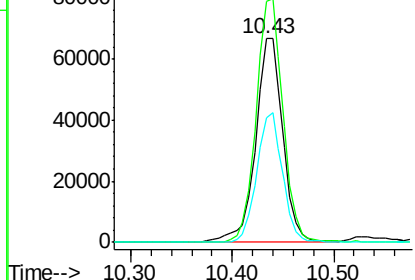
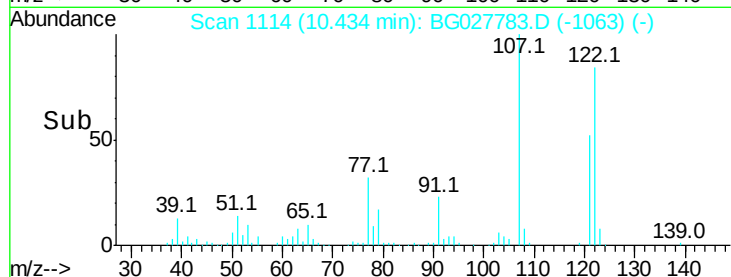
#27
 2,4-Dimethylphenol
 Concen: 48.30 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 125213
 Ion Ratio Lower Upper
 122 100
 107 118.6 104.2 156.4
 121 61.2 46.0 69.0

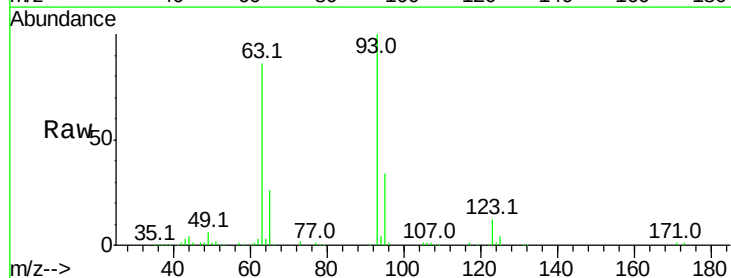


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

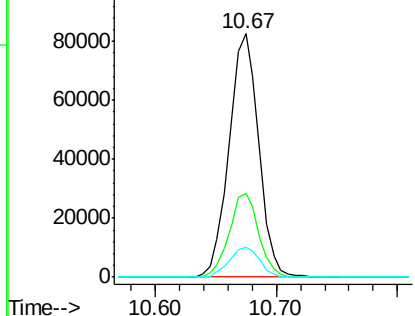
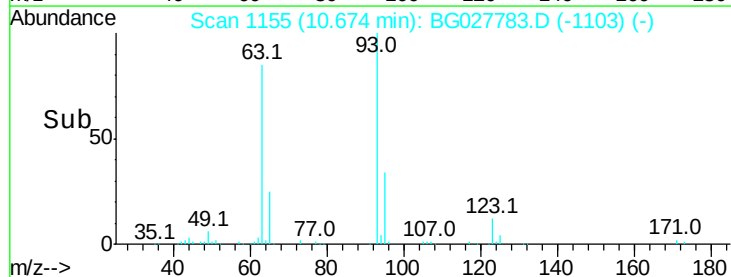


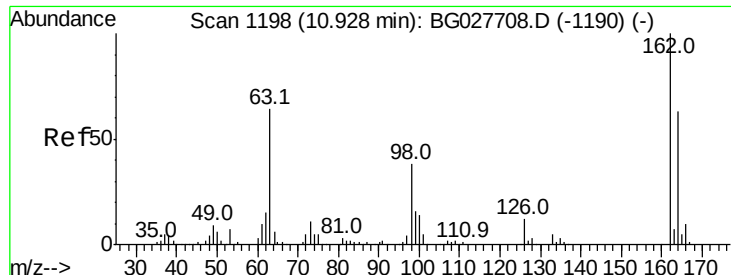
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.87 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion: 93 Resp: 140806
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.7 38.5
 123 12.0 8.3 12.5



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

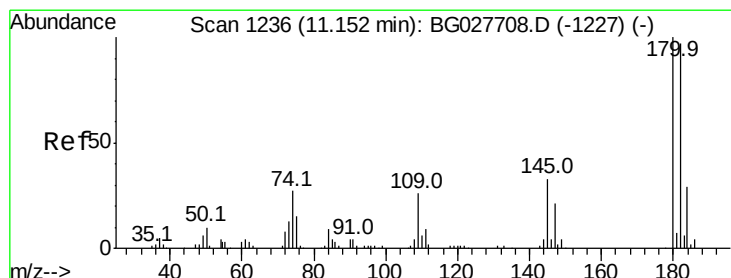
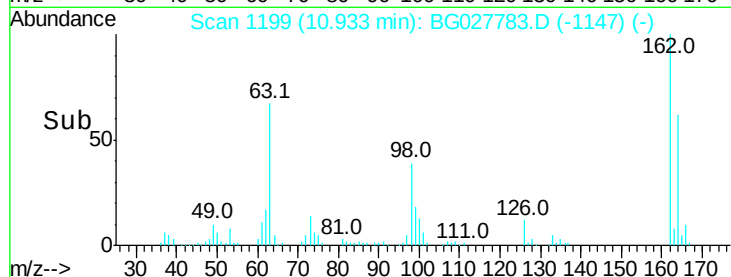
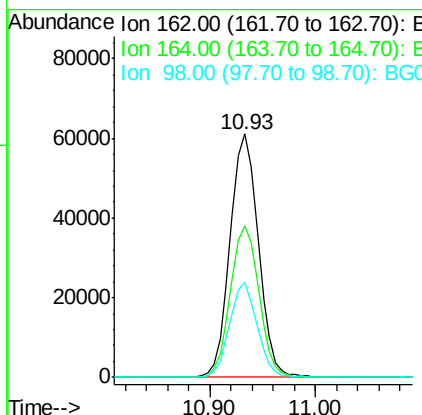
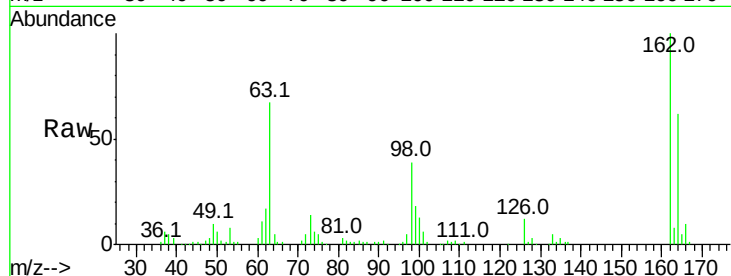




#29
 2,4-Dichlorophenol
 Concen: 49.82 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

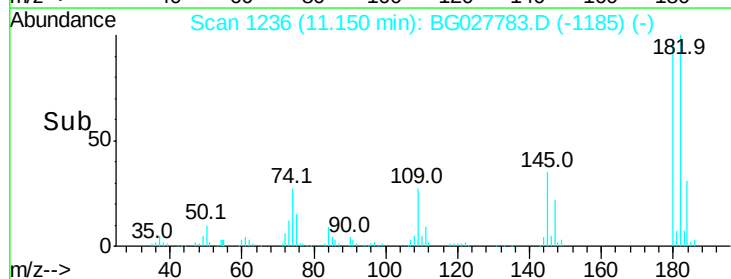
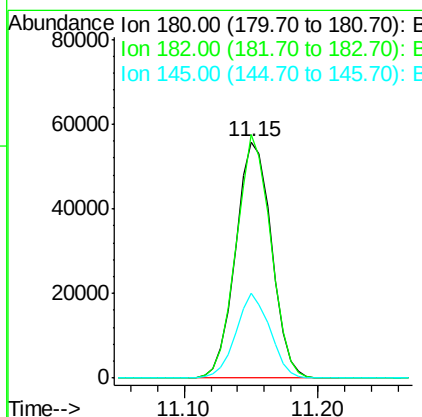
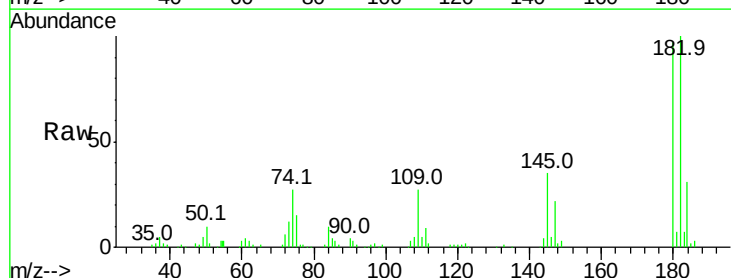
Instrument :
 BNA_G
 ClientSampleId :

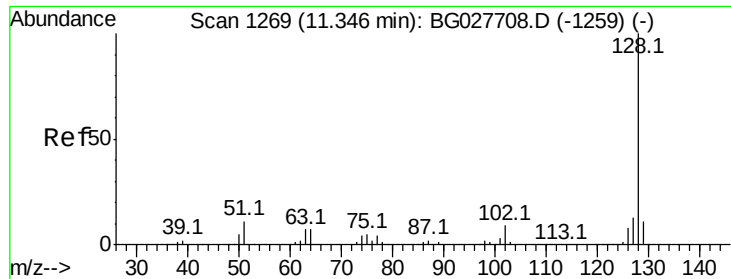
Tot Ion:162 Resp: 113188
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.4 82.4
 98 39.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 44.70 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:180 Resp: 103575
 Ion Ratio Lower Upper
 180 100
 182 103.0 77.0 115.4
 145 35.8 23.4 35.0#

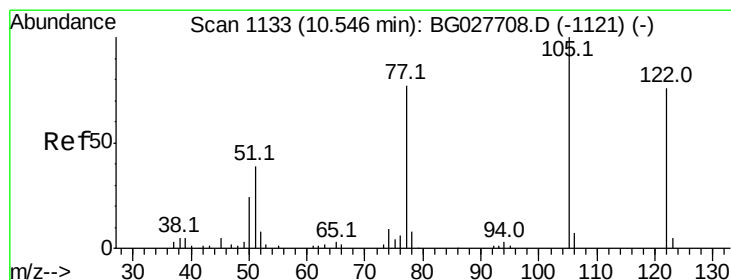
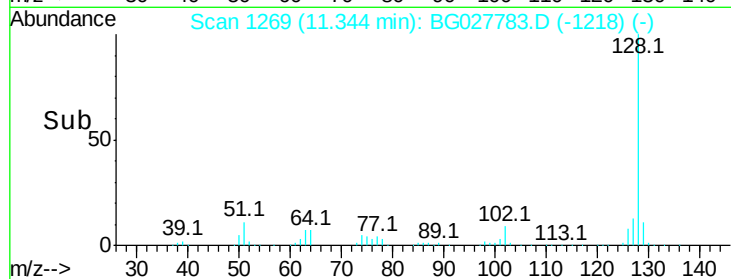
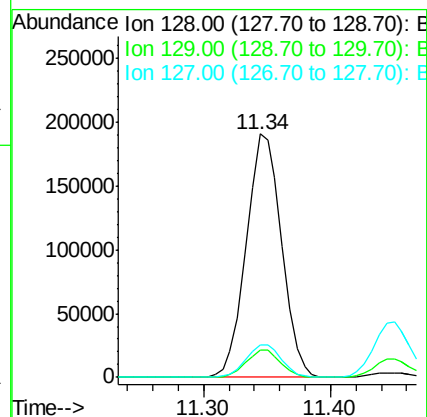
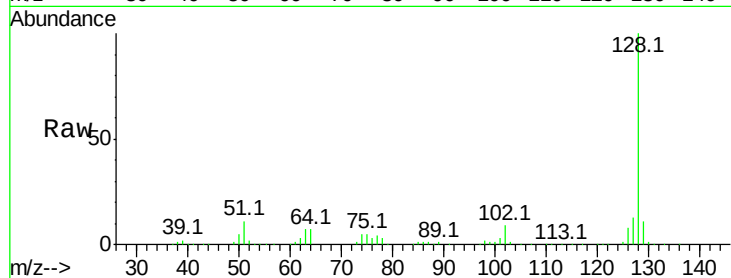




#31
Naphthalene
Concen: 42.40 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

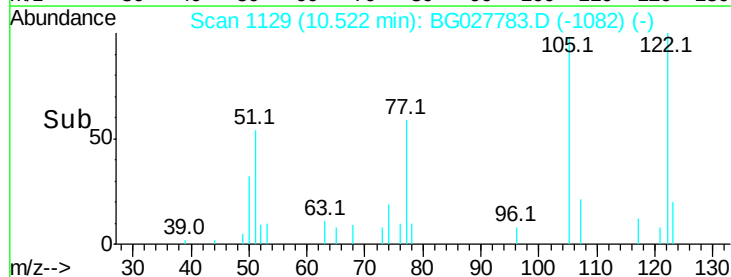
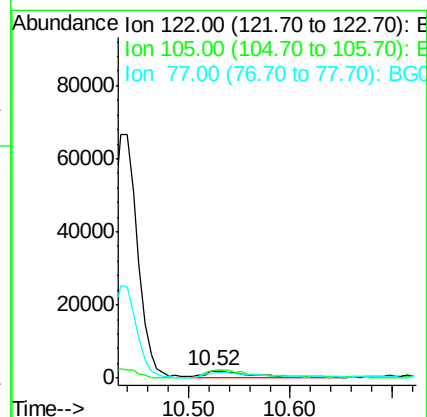
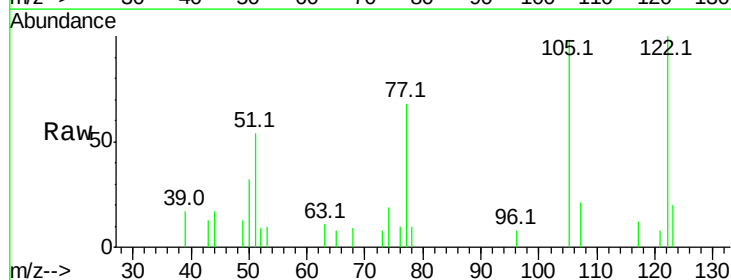
Instrument :
BNA_G
ClientSampled :

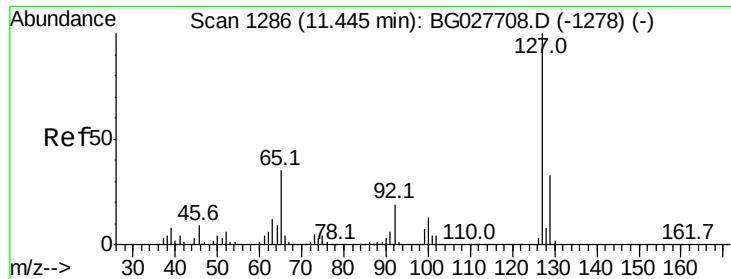
Tot Ion:128 Resp: 368451
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 11.87 ng
RT: 10.52 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:122 Resp: 5854
Ion Ratio Lower Upper
122 100
105 97.7 120.1 160.1#
77 67.9 104.6 144.6#

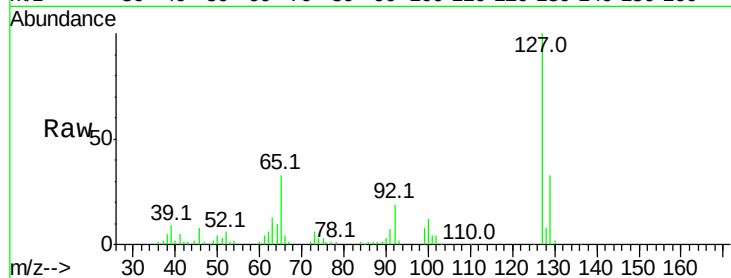




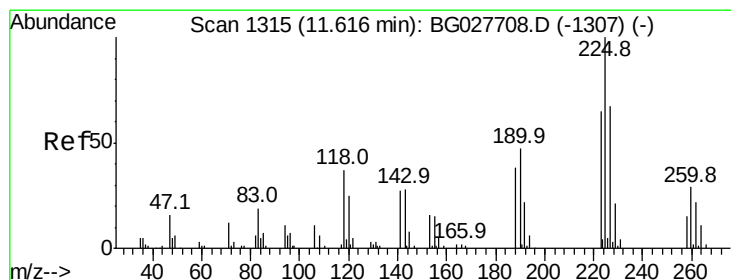
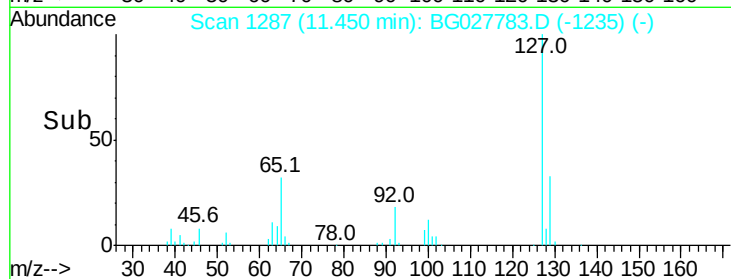
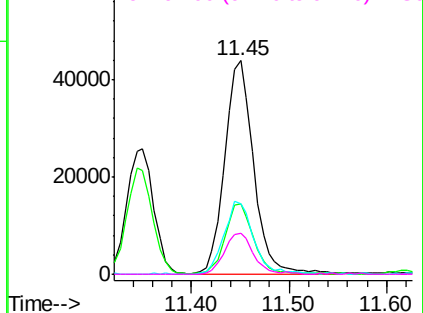
#33
4-Chloroaniline
Concen: 24.12 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 90552
Ion Ratio Lower Upper
127 100
129 32.7 23.6 35.4
65 32.8 37.7 56.5#
92 18.9 17.6 26.4

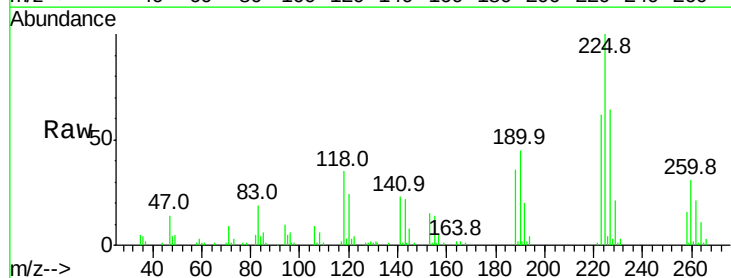


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

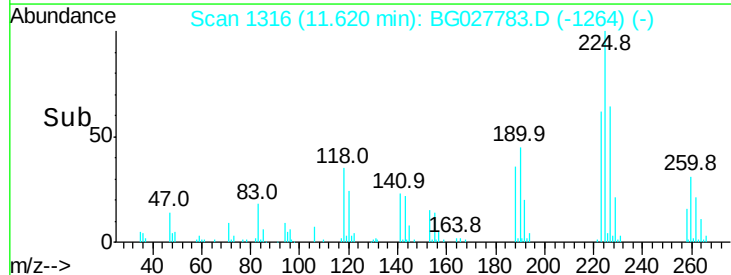
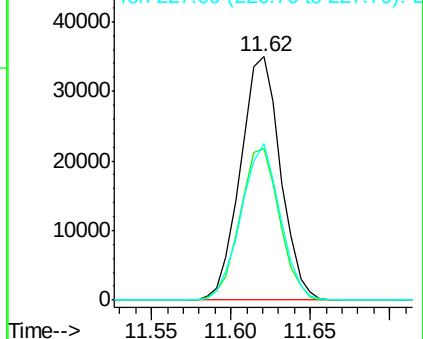


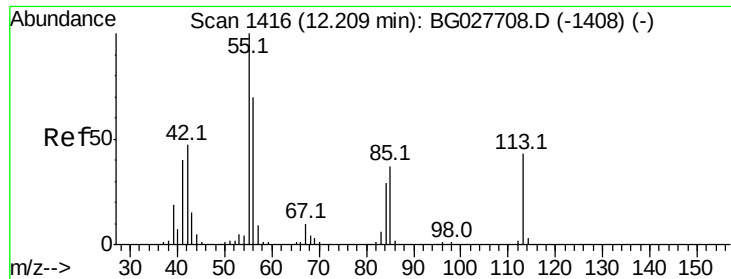
#34
Hexachlorobutadiene
Concen: 47.39 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:225 Resp: 61190
Ion Ratio Lower Upper
225 100
223 62.2 50.7 76.1
227 64.5 49.0 73.6



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





#35

Caprolactam

Concen: 24.93 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampled :

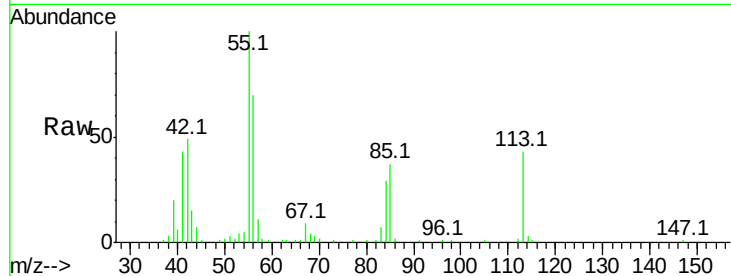
Tot Ion:113 Resp: 28485

Ion Ratio Lower Upper

113 100

55 234.9 198.6 238.6

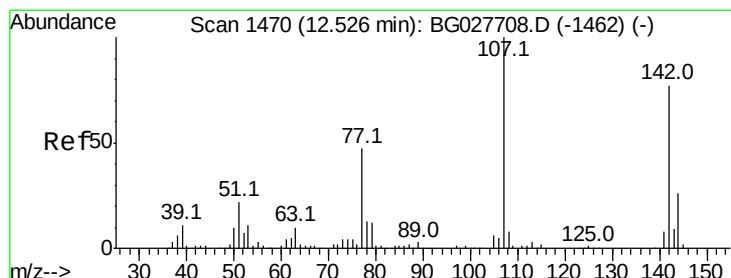
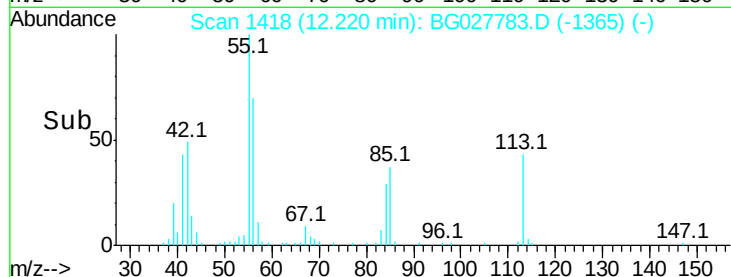
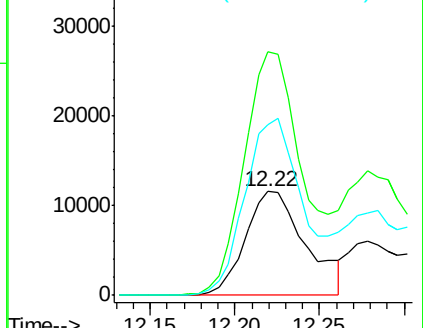
56 164.8 140.4 180.4



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: 47.41 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

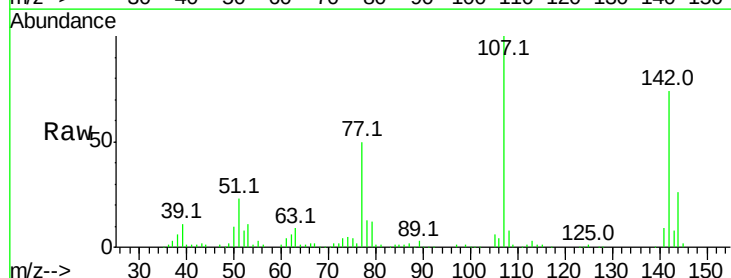
Tgt Ion:107 Resp: 151569

Ion Ratio Lower Upper

107 100

144 26.1 17.4 26.0#

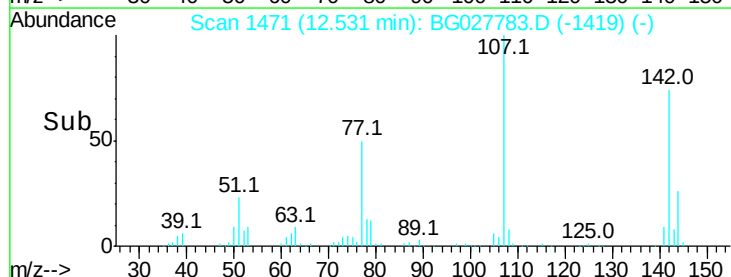
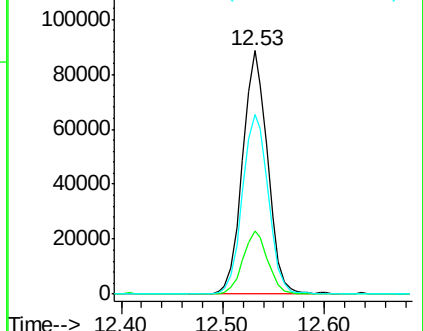
142 73.9 54.1 81.1

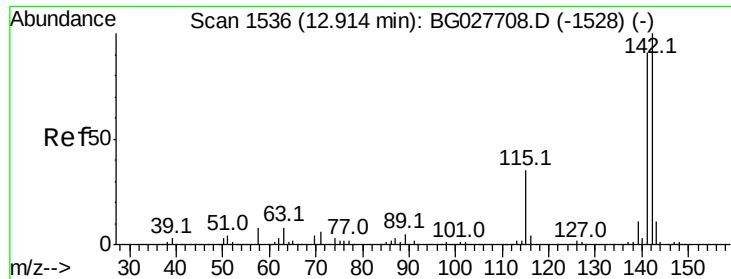


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

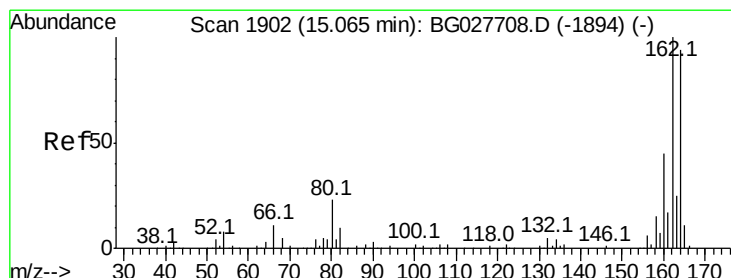
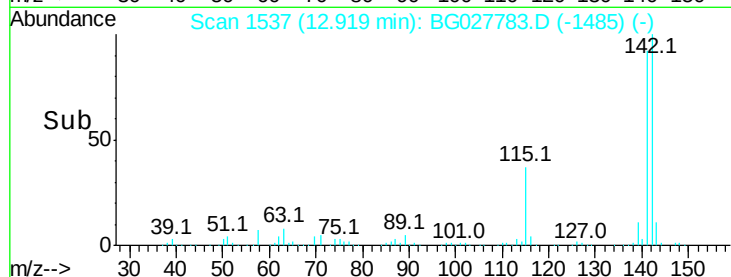
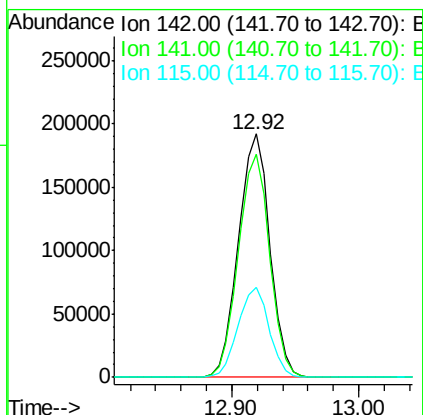
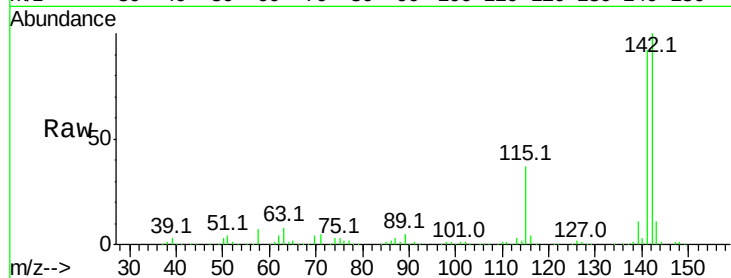




#37
2-Methylnaphthalene
Concen: 50.94 ng
RT: 12.92 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

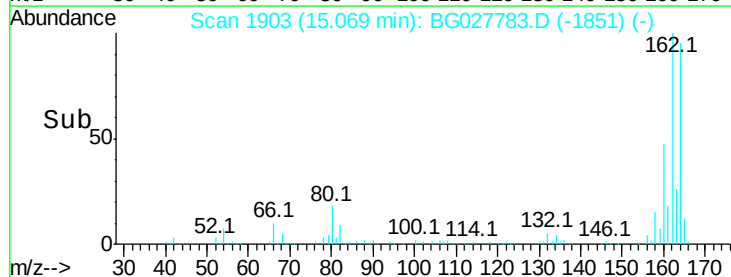
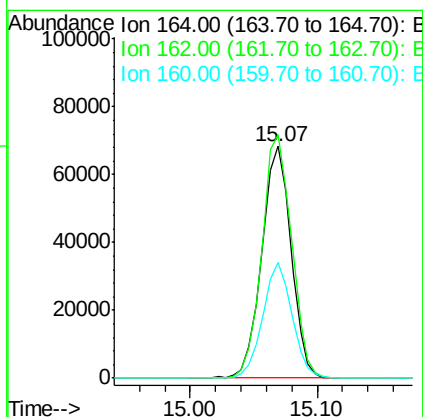
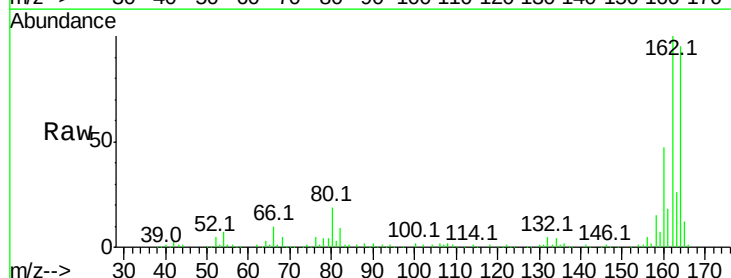
Instrument :
BNA_G
ClientSampleId :

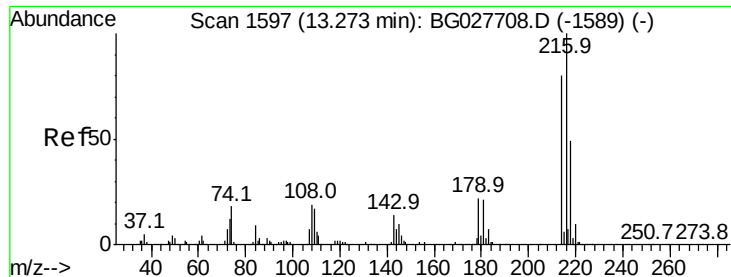
Tot Ion:142 Resp: 329669
Ion Ratio Lower Upper
142 100
141 91.8 70.4 105.6
115 36.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:164 Resp: 110065
Ion Ratio Lower Upper
164 100
162 105.0 85.1 127.7
160 49.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.67 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 132090

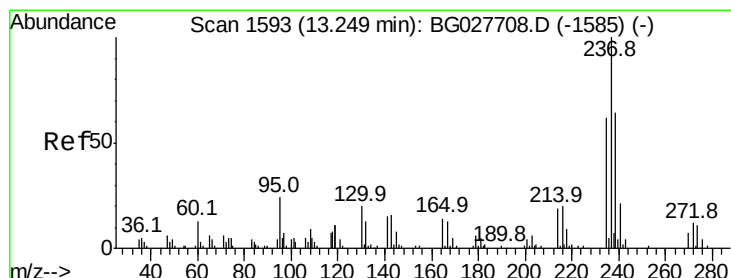
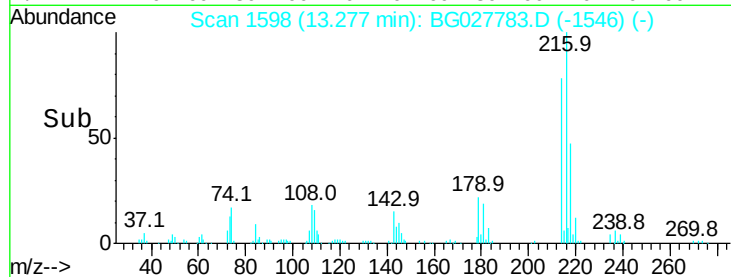
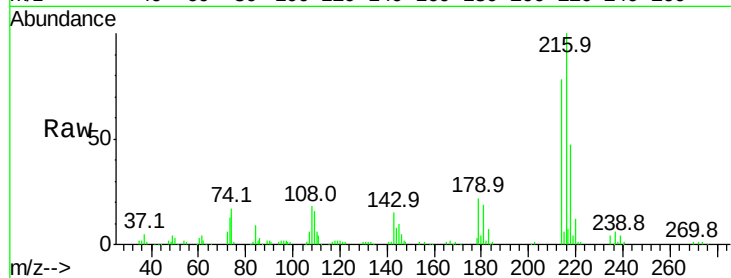
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.3	17.4	26.0
108	22.6	15.6	23.4

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 105.63 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

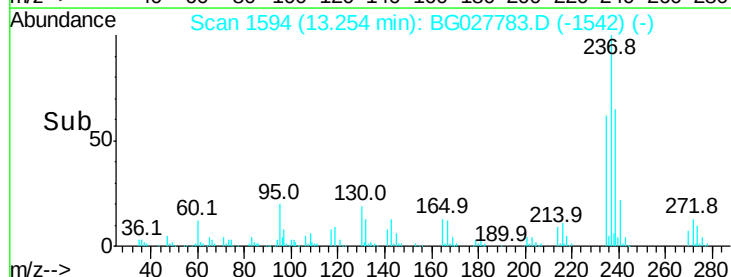
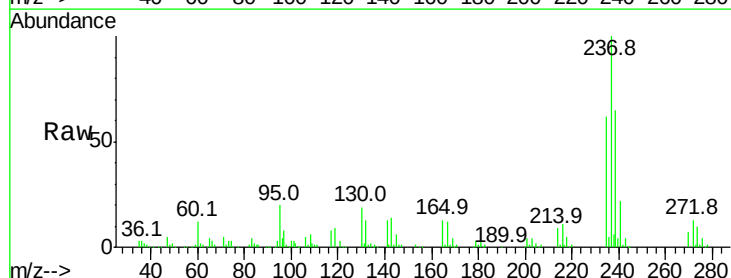
Tgt Ion:237 Resp: 144042

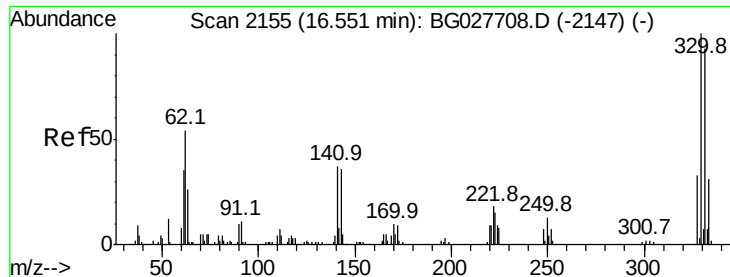
Ion	Ratio	Lower	Upper
237	100		
235	61.6	39.4	79.4
272	13.5	0.0	32.0

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

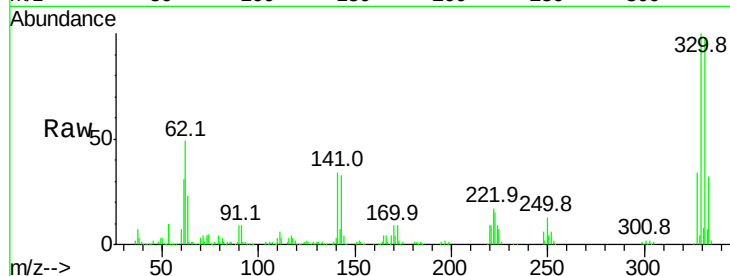




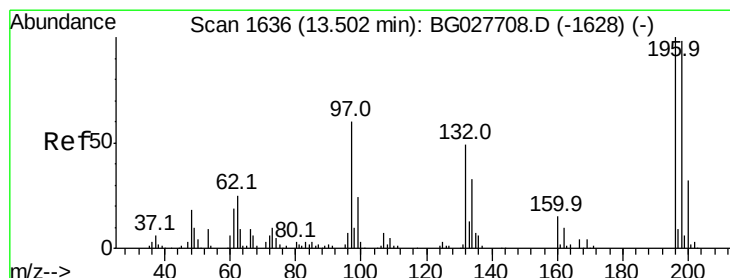
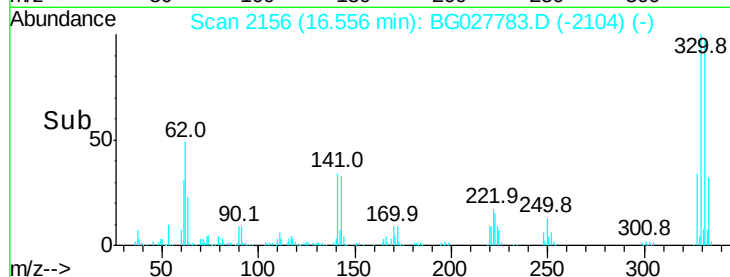
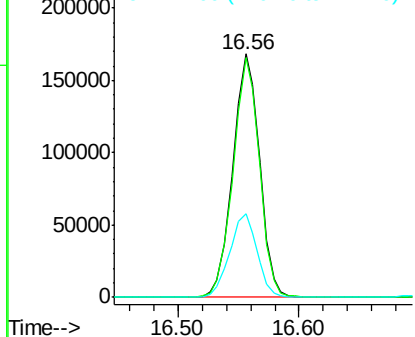
#41
 2,4,6-Tribromophenol
 Concen: 172.32 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 260143
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 35.7 32.1 48.1

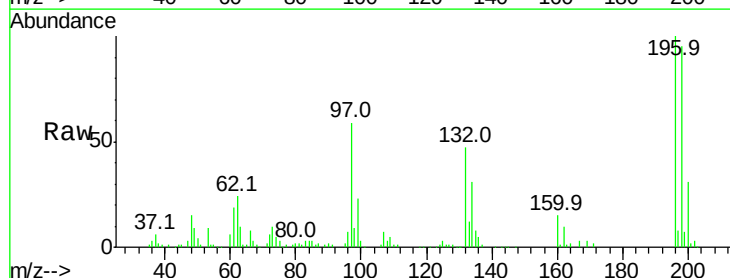


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

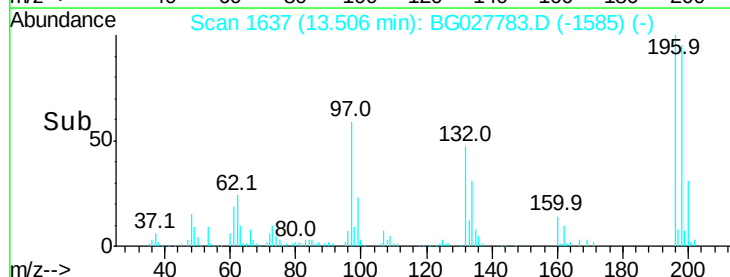
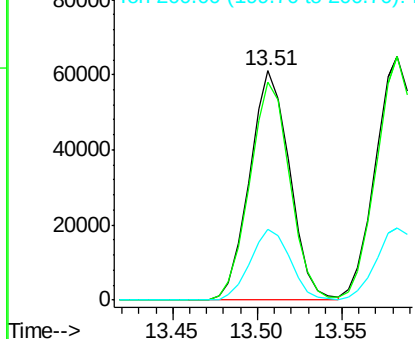


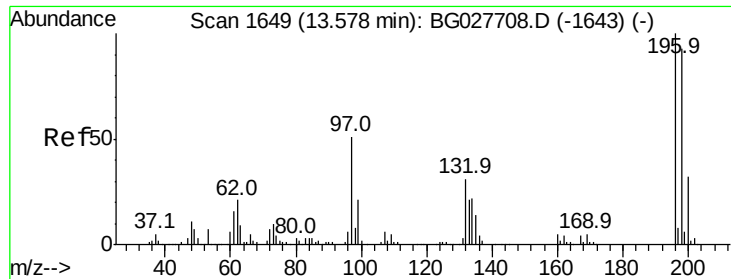
#42
 2,4,6-Trichlorophenol
 Concen: 48.06 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:196 Resp: 100402
 Ion Ratio Lower Upper
 196 100
 198 95.2 81.4 122.2
 200 31.1 27.0 40.6



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

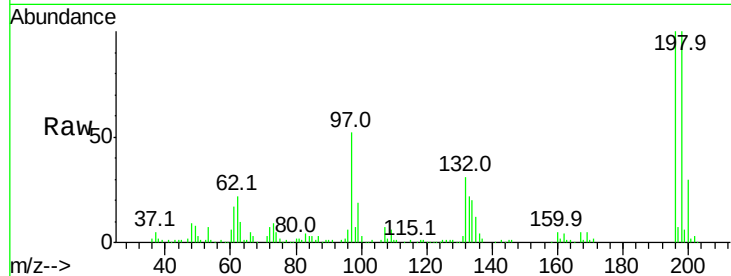




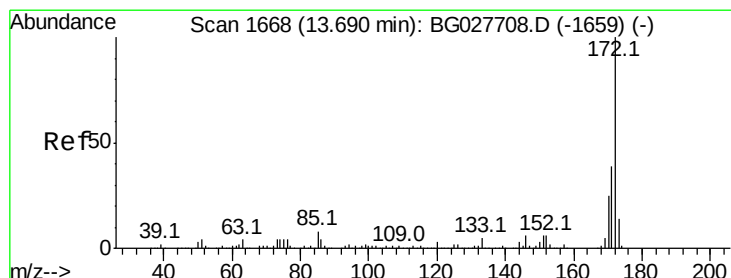
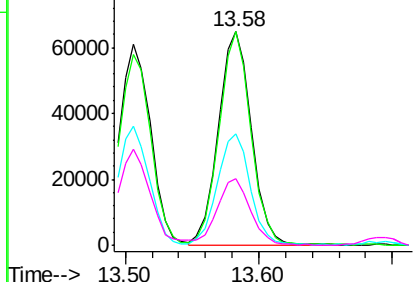
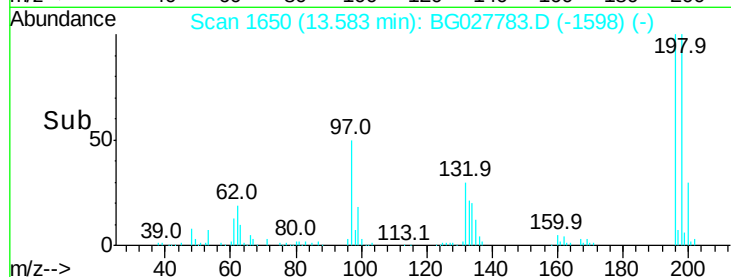
#43
 2,4,5-Trichlorophenol
 Concen: 47.54 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	112530
Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.9	119.9
97	52.3	45.4	68.0
132	31.4	20.7	31.1#

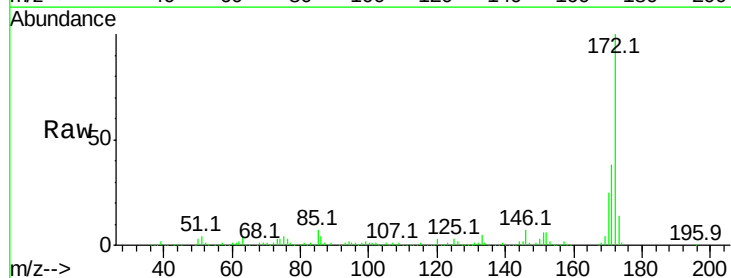


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

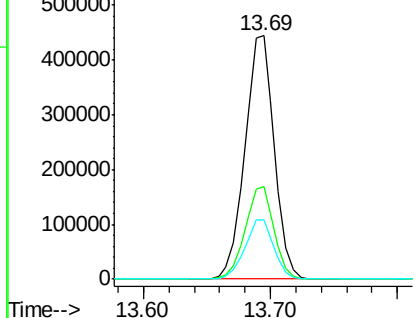
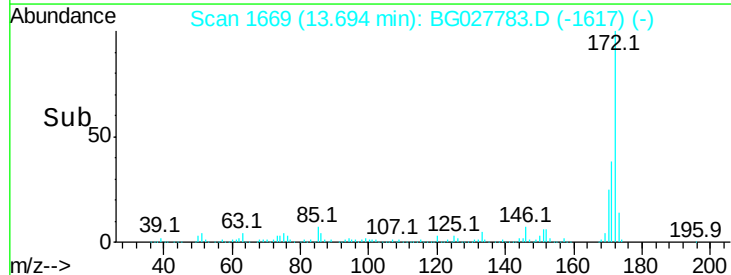


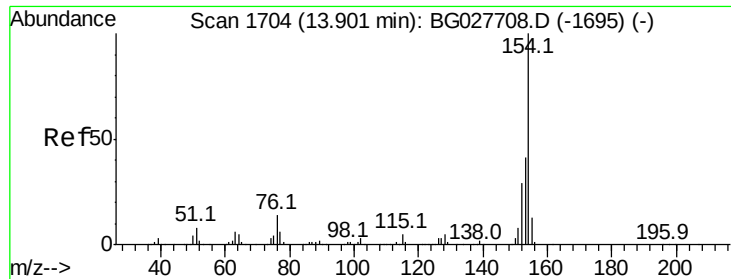
#44
 2-Fluorobiphenyl
 Concen: 92.37 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:	172	Resp:	711854
Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.6	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

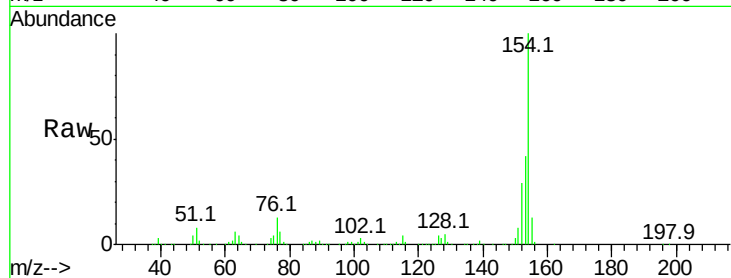




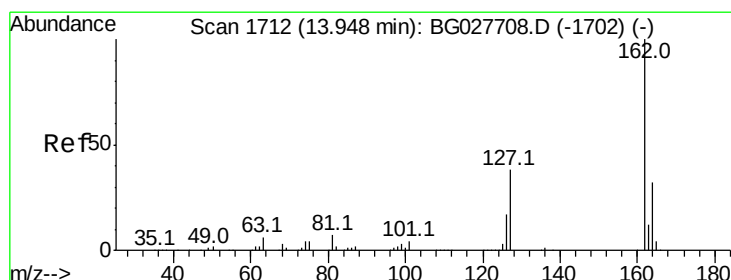
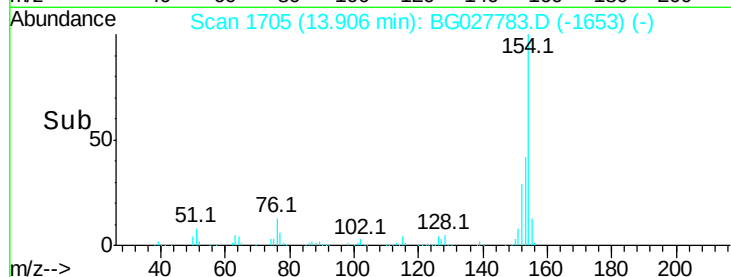
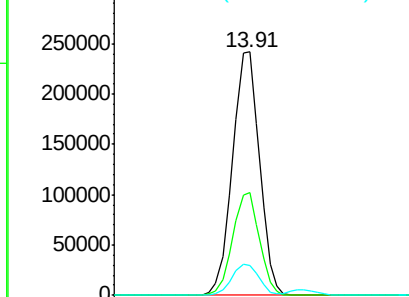
#45
 1,1'-Biphenyl
 Concen: 44.52 ng
 RT: 13.91 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	12.5	0.0	33.5

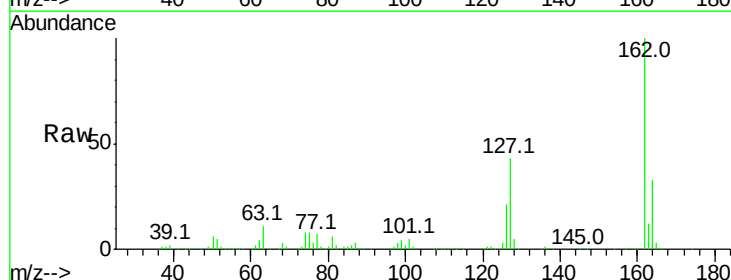


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

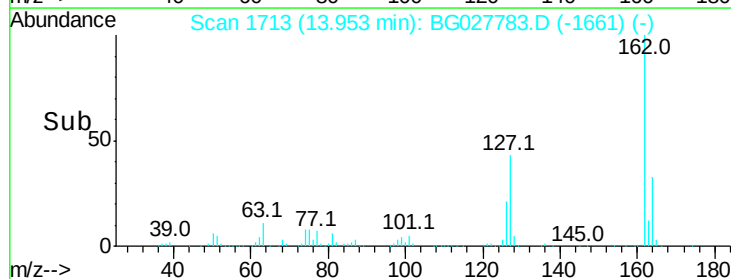
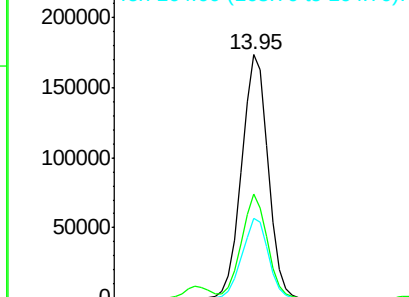


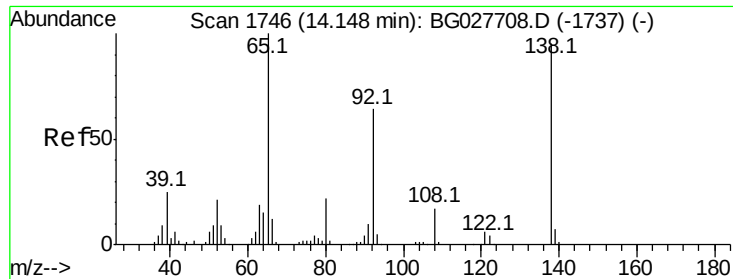
#46
 2-Chloronaphthalene
 Concen: 43.51 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.2	48.4
164	32.7	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: 43.76 ng

RT: 14.15 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

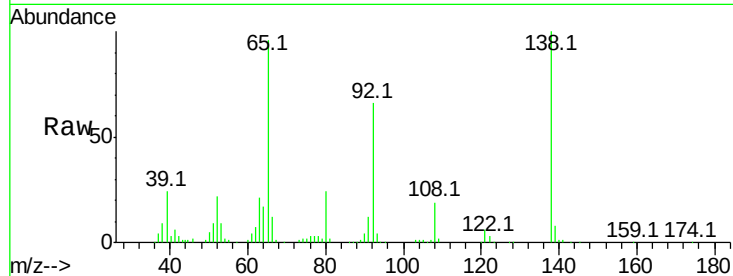
Tot Ion: 65 Resp: 116746

Ion Ratio Lower Upper

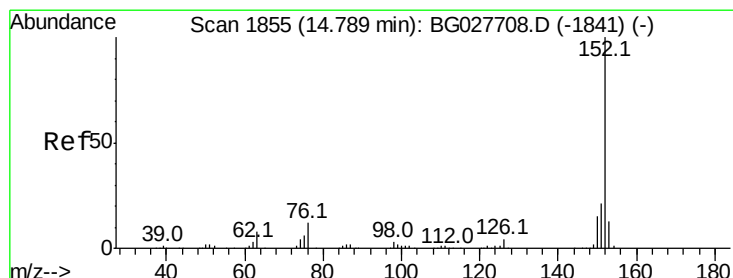
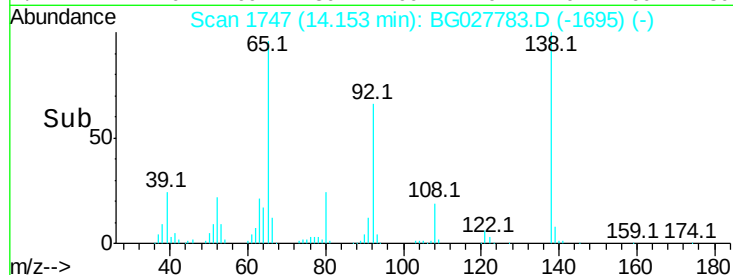
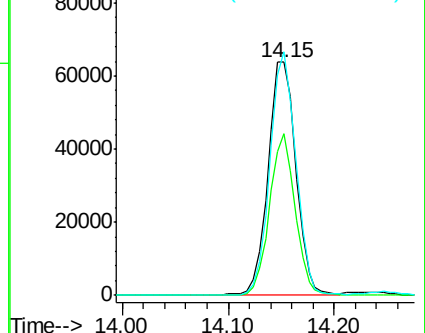
65 100

92 69.2 49.0 73.4

138 104.4 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.53 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

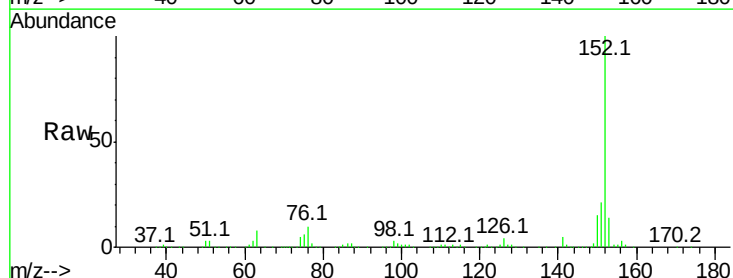
Tgt Ion: 152 Resp: 493506

Ion Ratio Lower Upper

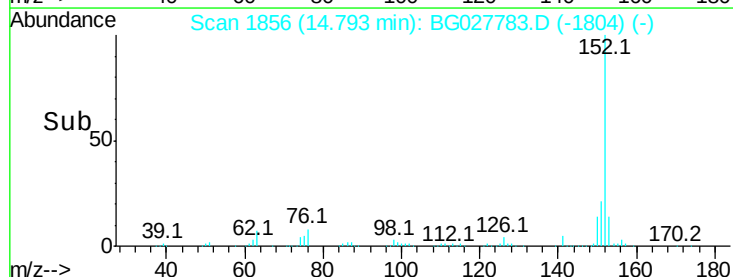
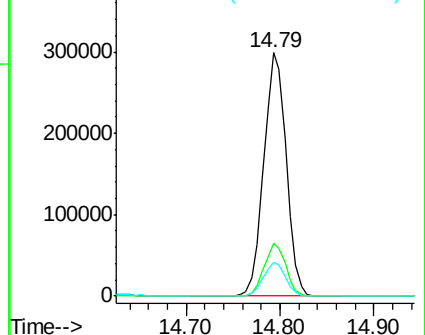
152 100

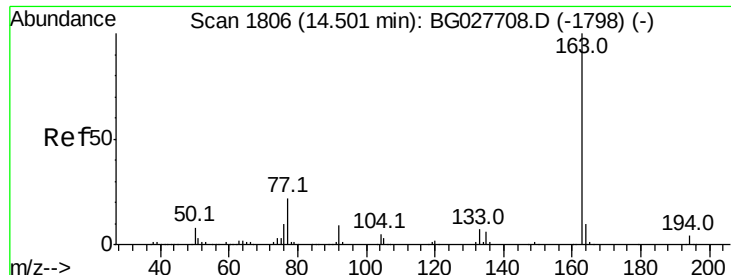
151 21.5 18.2 27.2

153 13.7 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 54.58 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

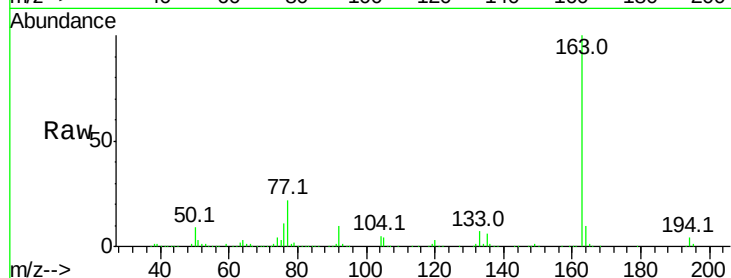
Tot Ion:163 Resp: 512473

Ion Ratio Lower Upper

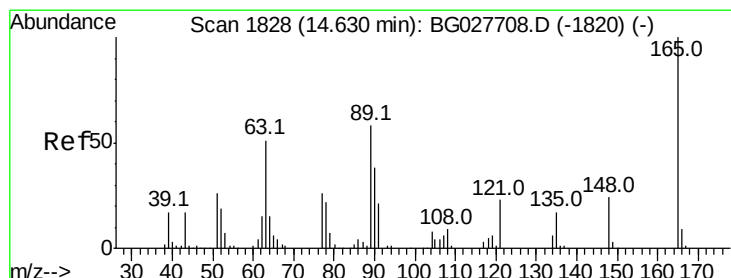
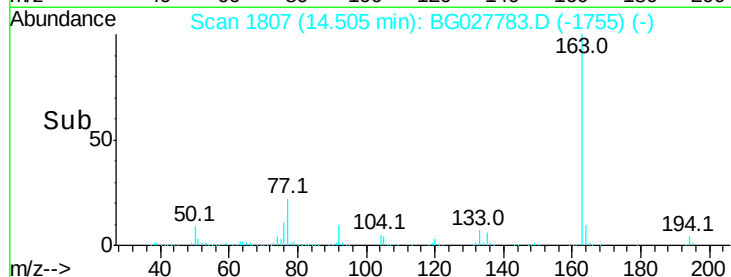
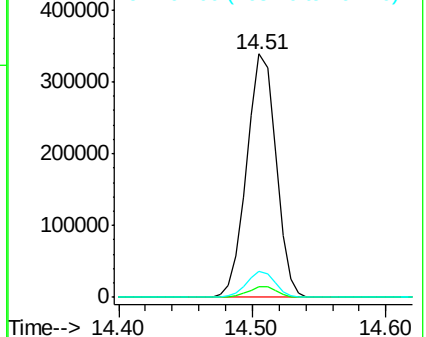
163 100

194 4.1 3.8 5.6

164 10.5 9.3 13.9



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



#50

2,6-Dinitrotoluene

Concen: 45.21 ng

RT: 14.63 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

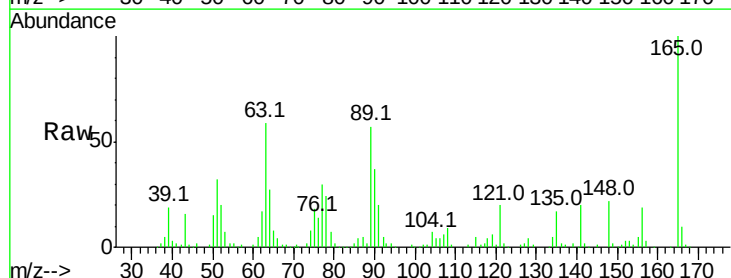
Tgt Ion:165 Resp: 92268

Ion Ratio Lower Upper

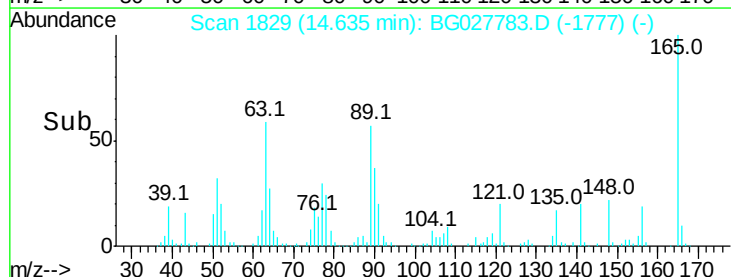
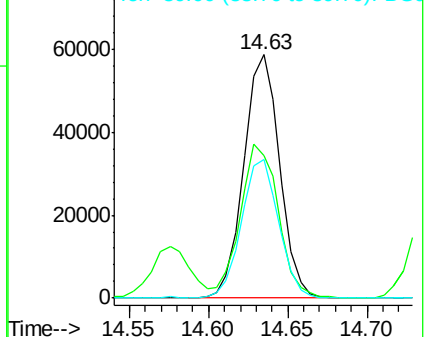
165 100

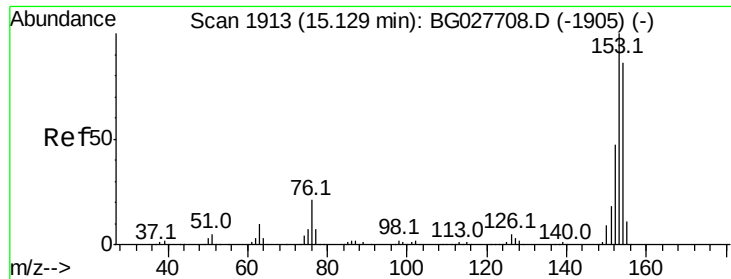
63 58.8 63.9 95.9#

89 57.1 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: 40.67 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampled :

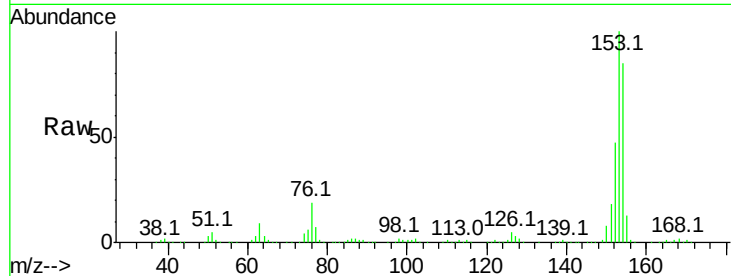
Tot Ion:154 Resp: 317465

Ion Ratio Lower Upper

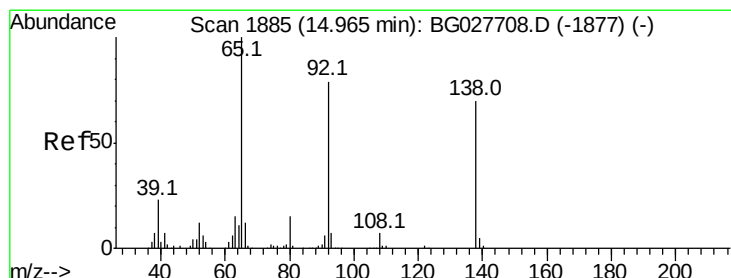
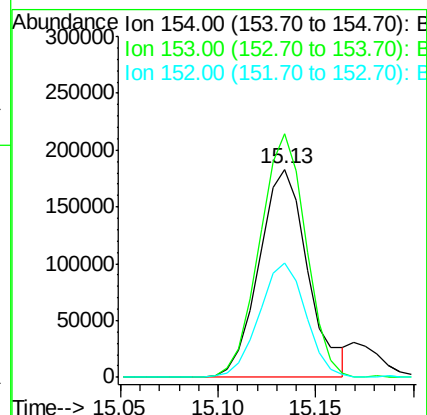
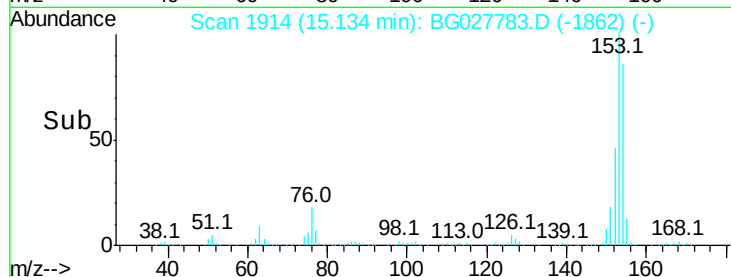
154 100

153 117.1 87.8 131.6

152 54.9 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: 34.10 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

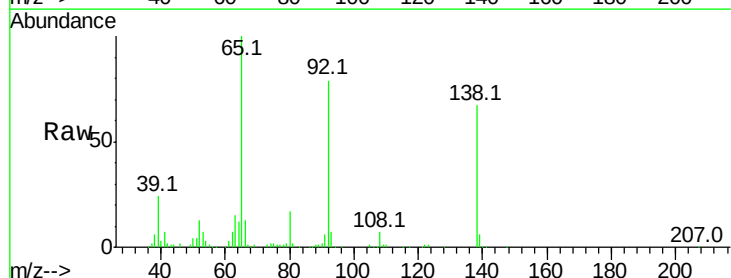
Tgt Ion:138 Resp: 81876

Ion Ratio Lower Upper

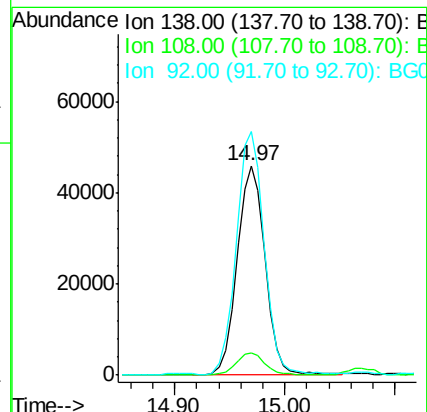
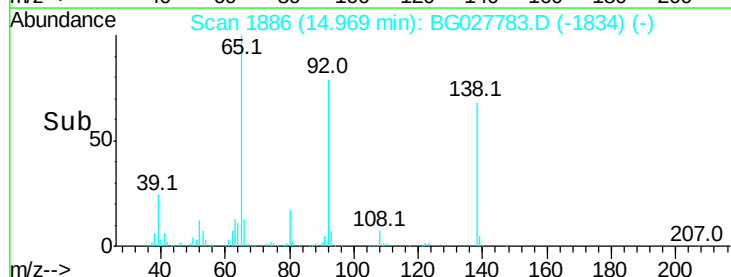
138 100

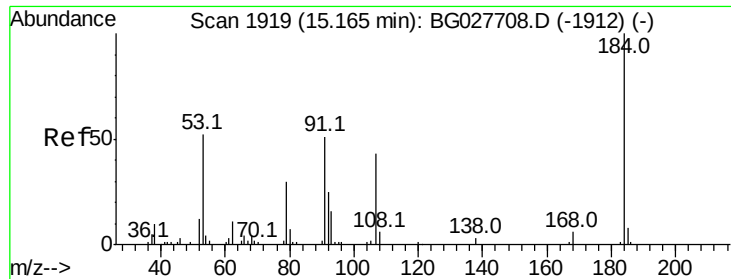
108 10.8 10.9 16.3#

92 116.5 115.3 172.9



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

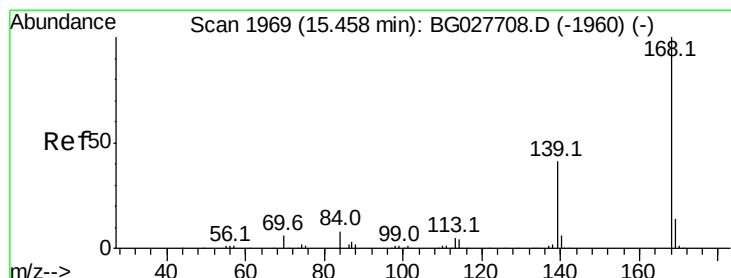
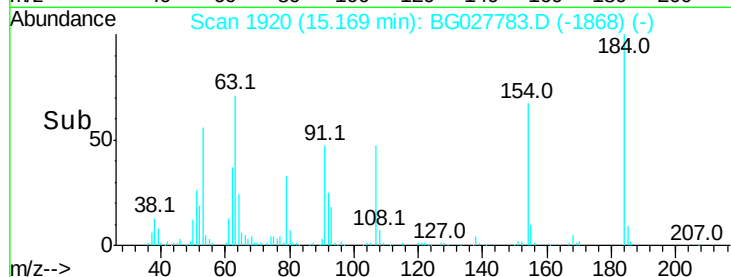
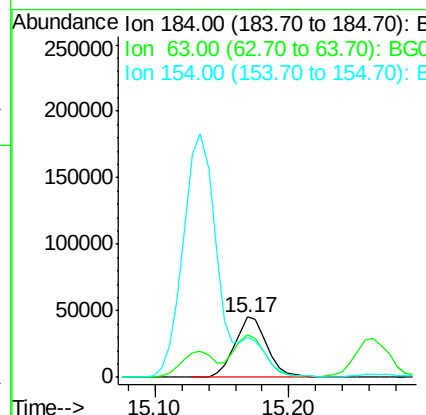
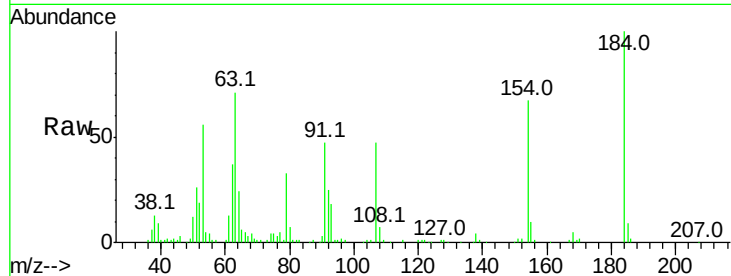




#53
 2,4-Dinitrophenol
 Concen: 69.91 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

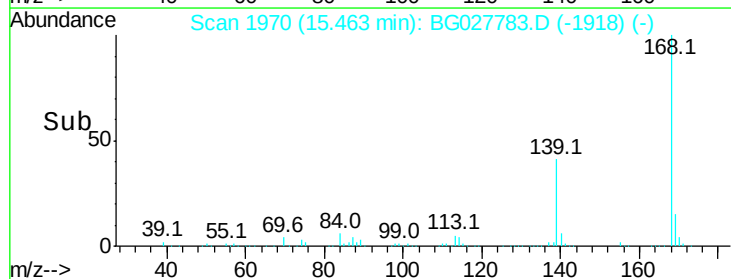
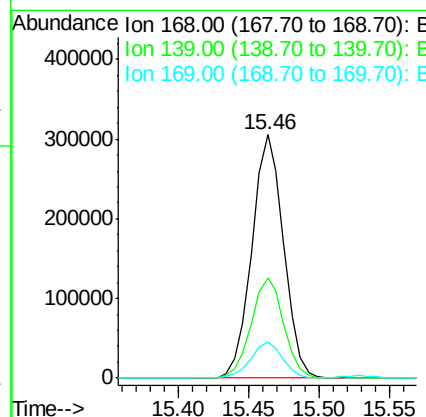
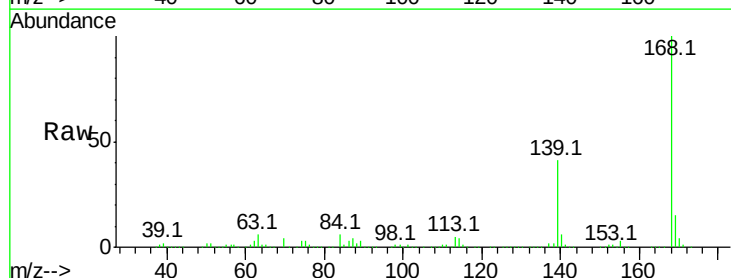
Instrument :
 BNA_G
 ClientSampleId :

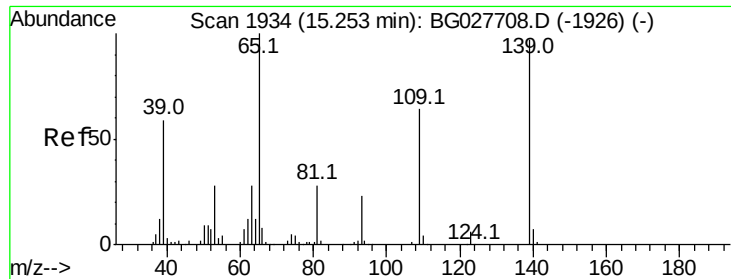
Tot Ion:184 Resp: 76950
 Ion Ratio Lower Upper
 184 100
 63 71.0 52.7 79.1
 154 67.1 57.3 85.9



#54
 Dibenzofuran
 Concen: 46.53 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:168 Resp: 480193
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 14.8 11.5 17.3

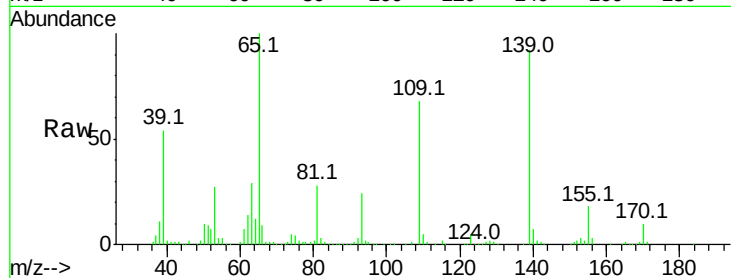




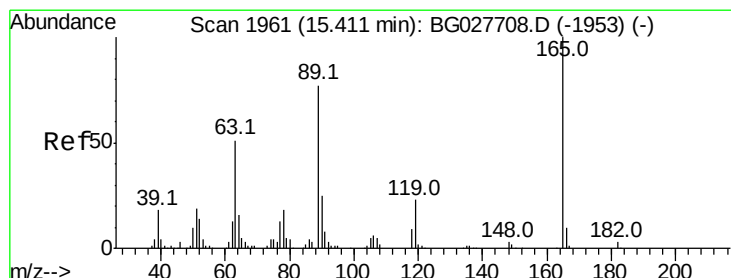
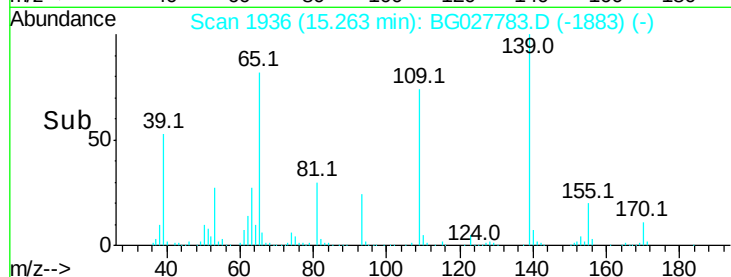
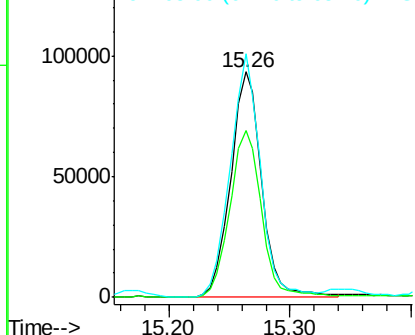
#55
4-Nitrophenol
Concen: 91.35 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 167451
Ion Ratio Lower Upper
139 100
109 74.0 101.2 141.2#
65 108.2 135.3 175.3#

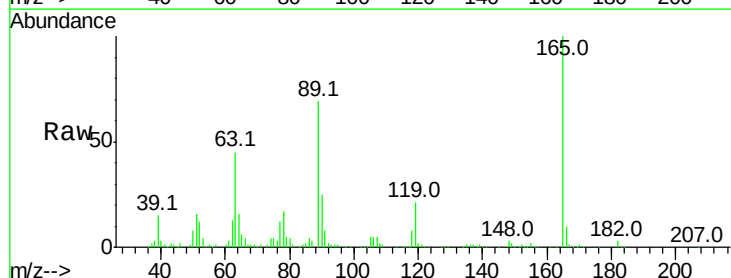


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

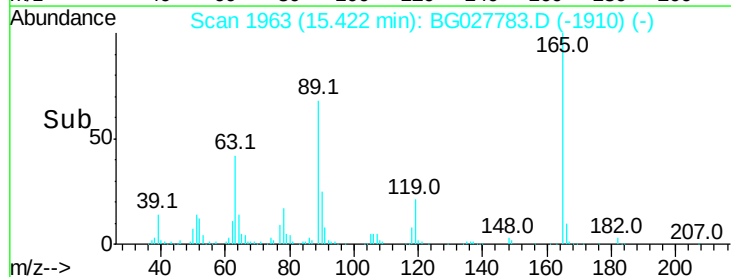
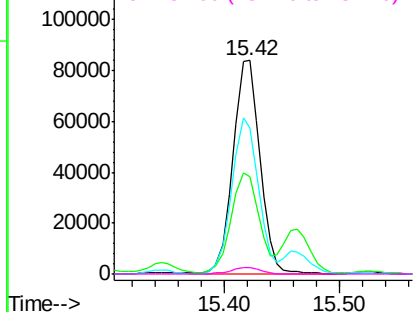


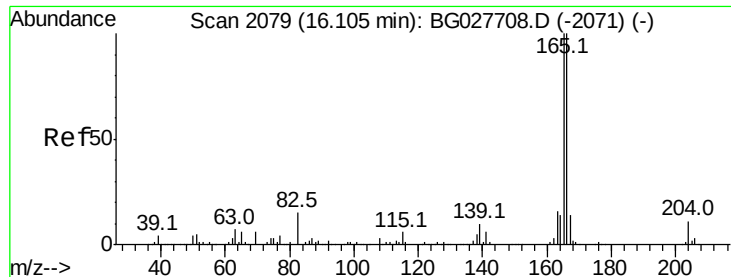
#56
2,4-Dinitrotoluene
Concen: 48.01 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:165 Resp: 136688
Ion Ratio Lower Upper
165 100
63 45.4 44.0 66.0
89 68.6 67.3 100.9
182 3.2 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

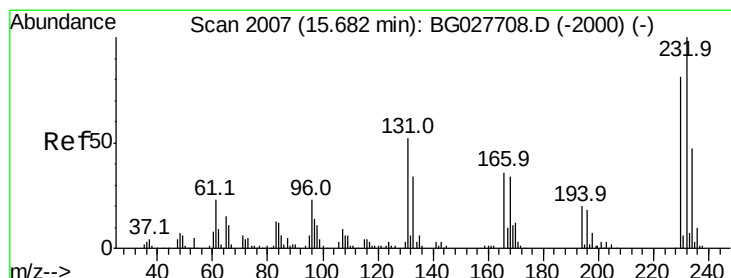
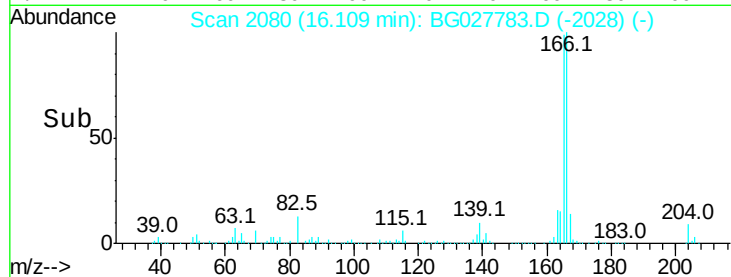
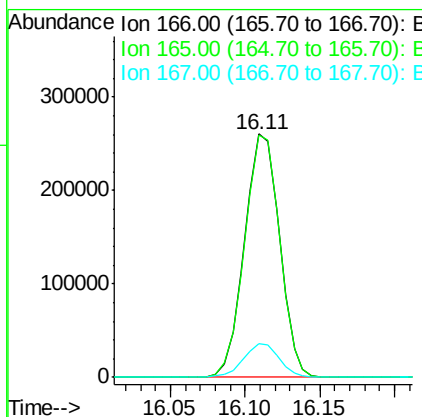
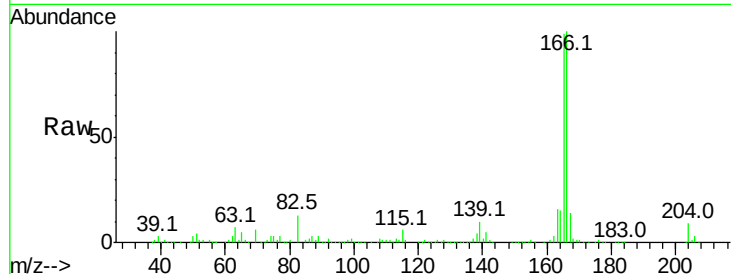




#57
 Fluorene
 Concen: 42.21 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

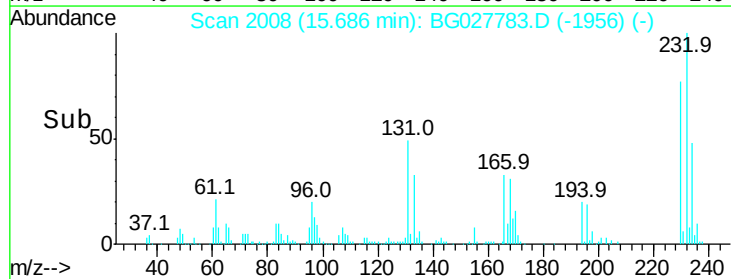
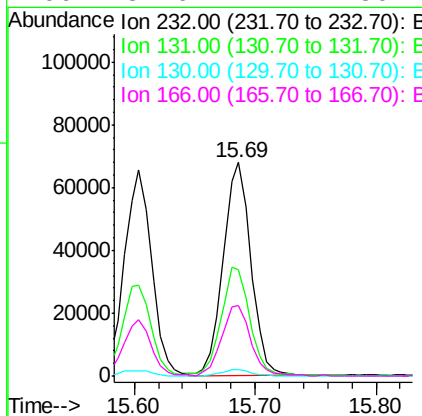
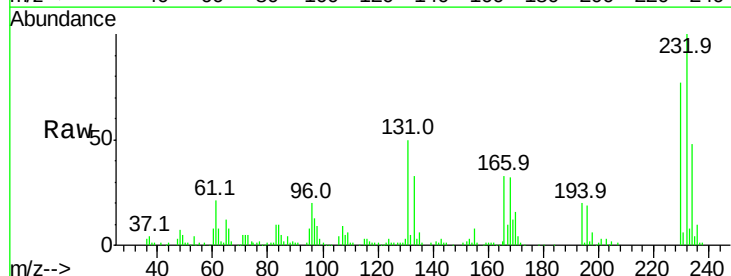
Instrument :
 BNA_G
 ClientSampleId :

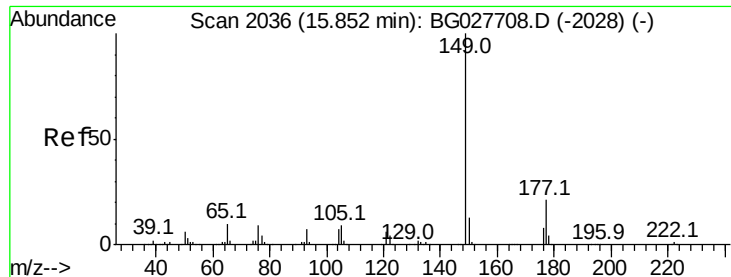
Tot Ion:166 Resp: 422324
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 117.8
 167 13.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.01 ng
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:232 Resp: 108159
 Ion Ratio Lower Upper
 232 100
 131 51.5 34.9 52.3
 130 3.3 2.3 3.5
 166 34.6 24.2 36.4





#59

Diethylphthalate

Concen: 44.38 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampled :

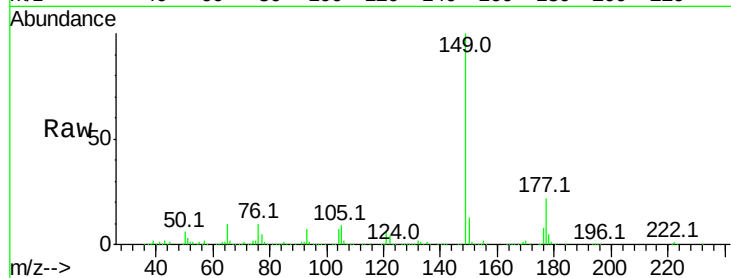
Tot Ion:149 Resp: 461446

Ion Ratio Lower Upper

149 100

177 21.9 20.1 30.1

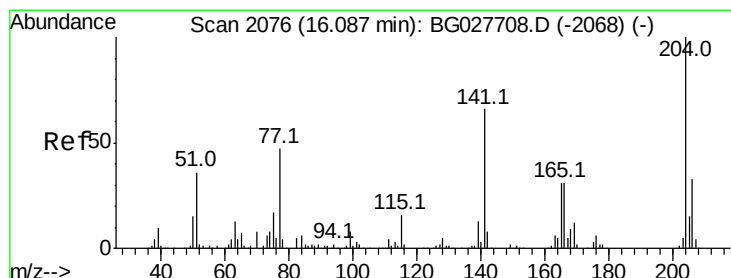
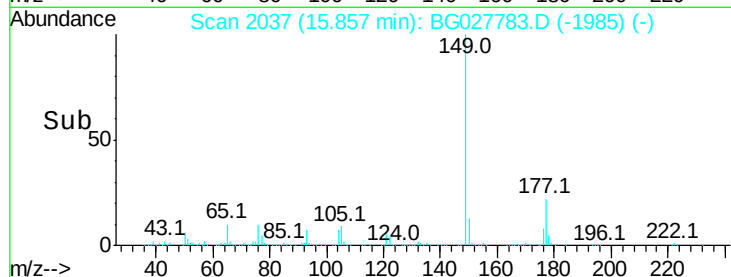
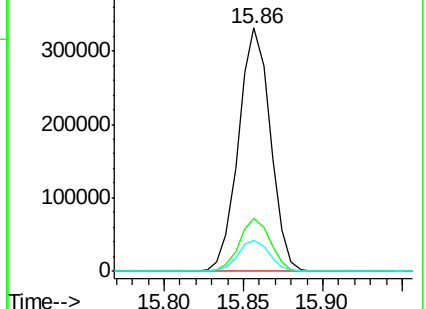
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.30 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

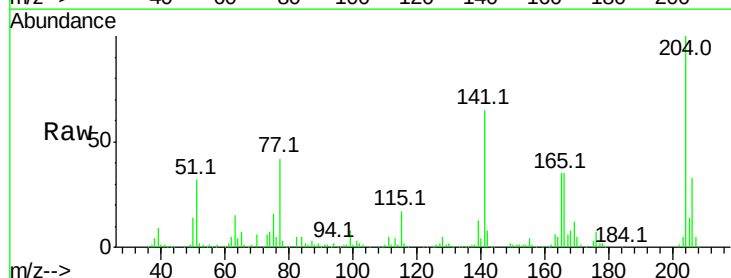
Tgt Ion:204 Resp: 196224

Ion Ratio Lower Upper

204 100

206 32.9 30.1 45.1

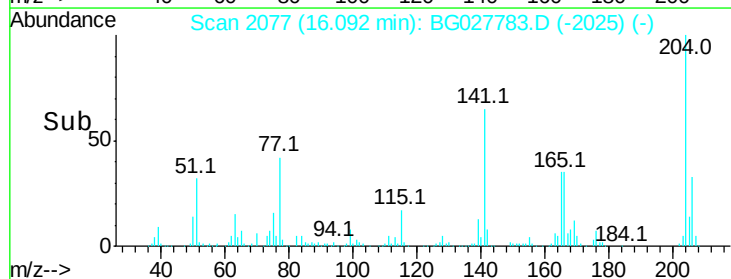
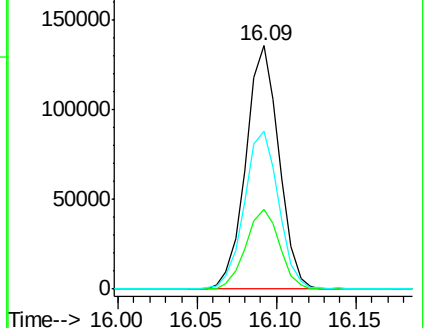
141 64.9 50.6 76.0

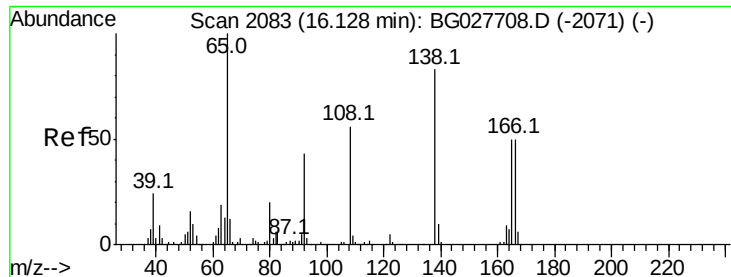


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.52 ng

RT: 16.13 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampled :

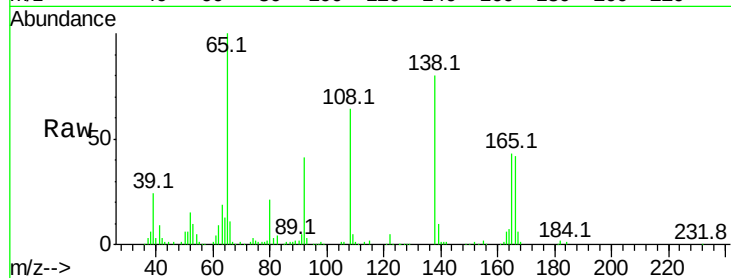
Tot Ion:138 Resp: 108877

Ion Ratio Lower Upper

138 100

92 51.5 44.2 84.2

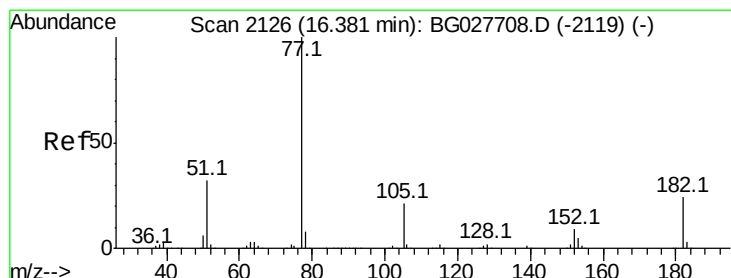
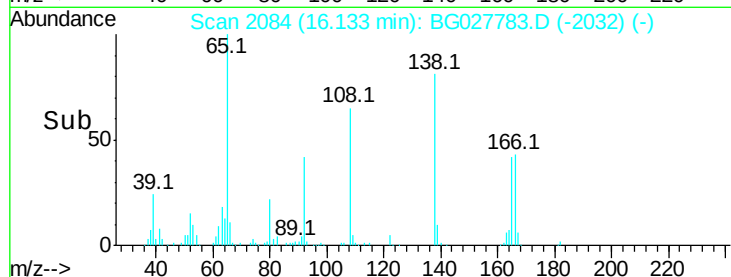
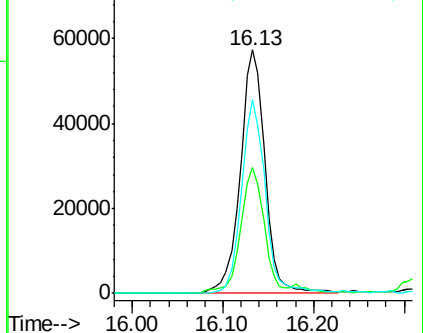
108 79.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.63 ng

RT: 16.39 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion: 77 Resp: 398621

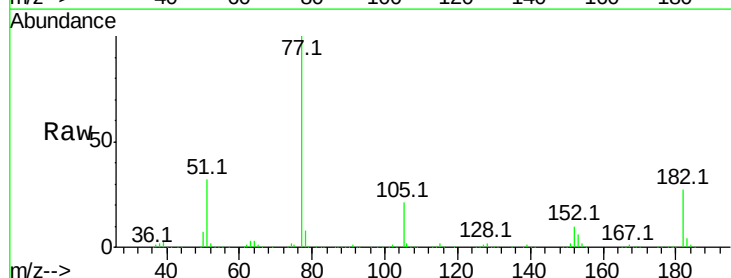
Ion Ratio Lower Upper

77 100

182 27.4 4.7 44.7

105 20.9 0.0 36.3

51 31.6 16.4 56.4

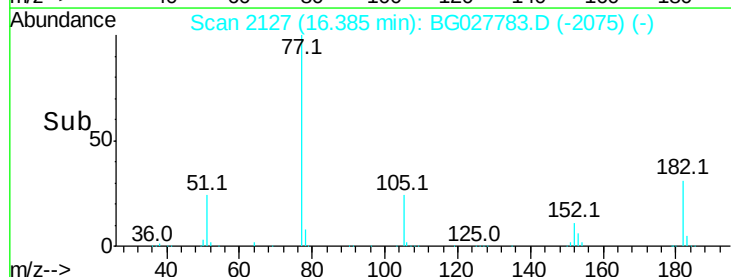
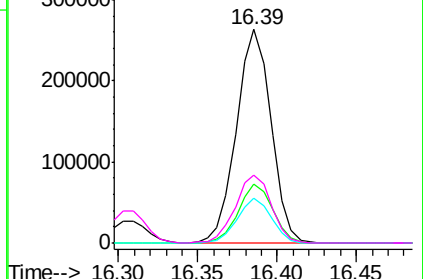


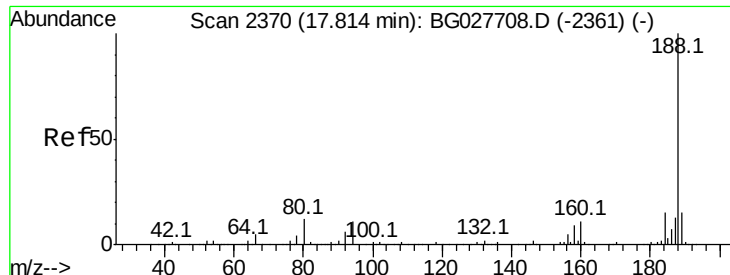
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

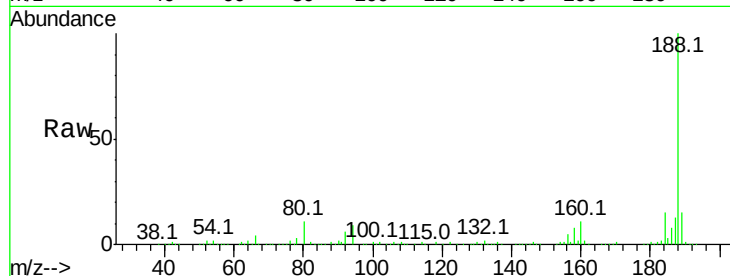




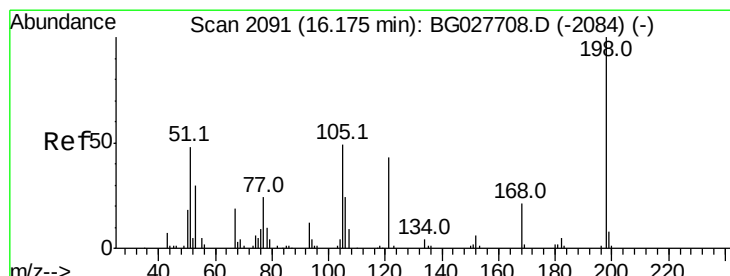
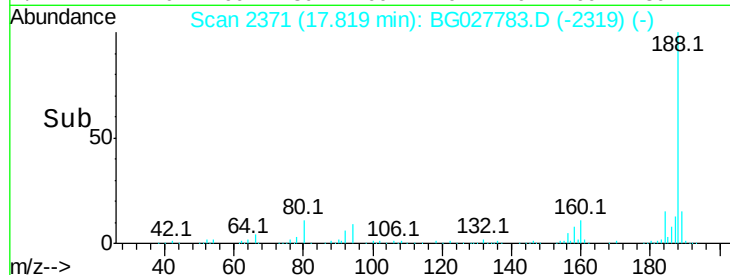
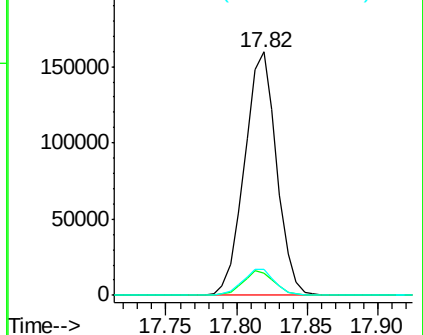
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 253599
 Ion Ratio Lower Upper
 188 100
 94 9.2 5.8 8.8#
 80 10.5 7.5 11.3

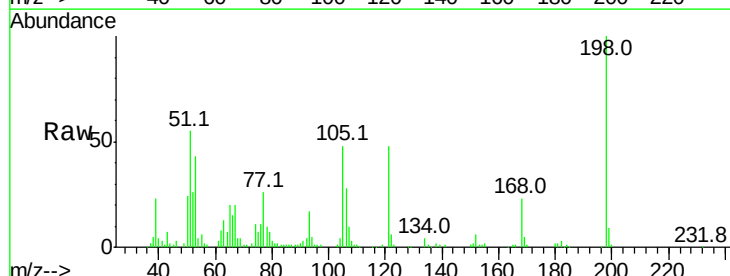


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

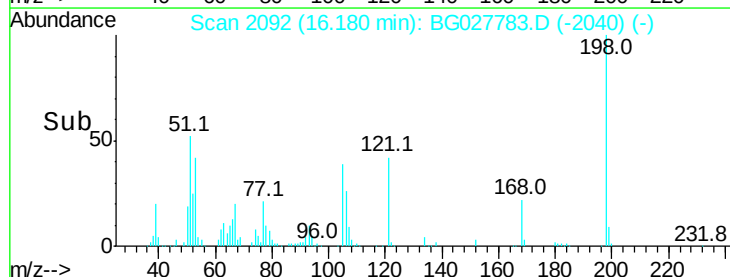
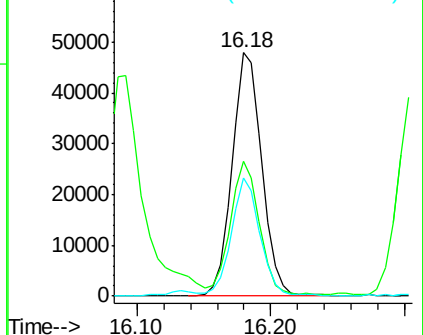


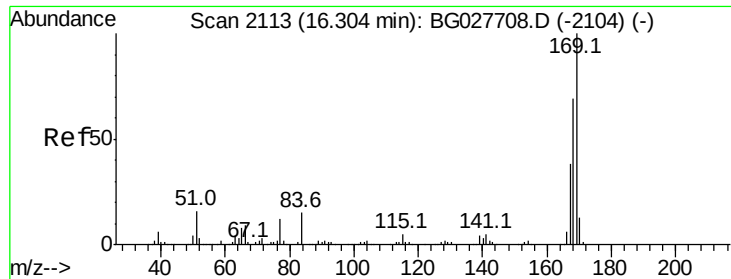
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.03 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:198 Resp: 74196
 Ion Ratio Lower Upper
 198 100
 51 55.3 22.6 62.6
 105 48.5 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

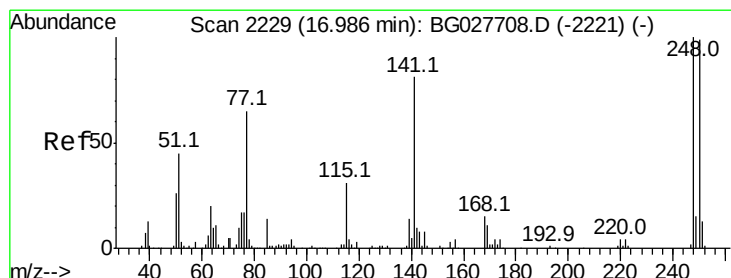
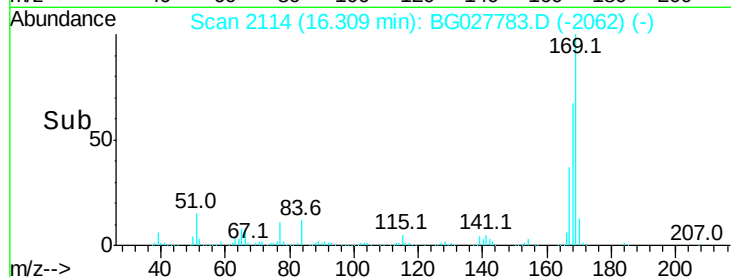
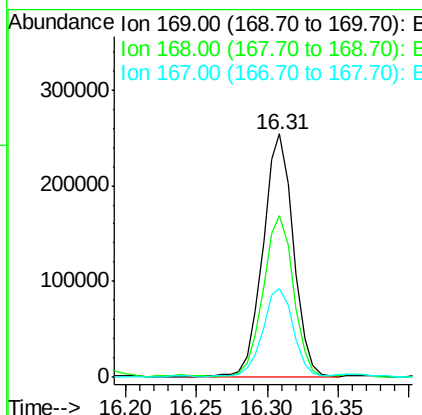
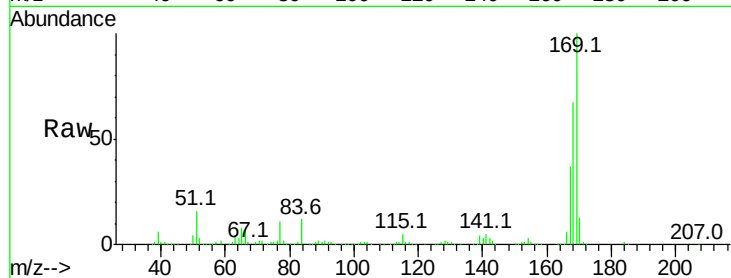




#65
n-Nitrosodiphenylamine
Concen: 46.53 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

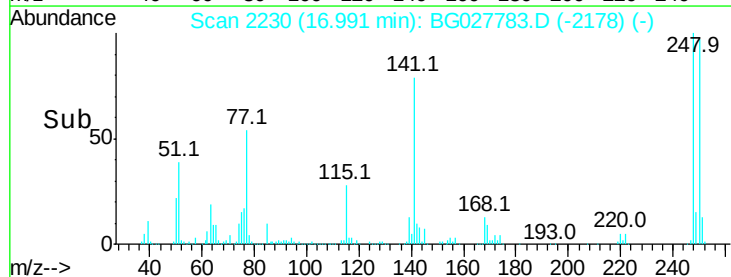
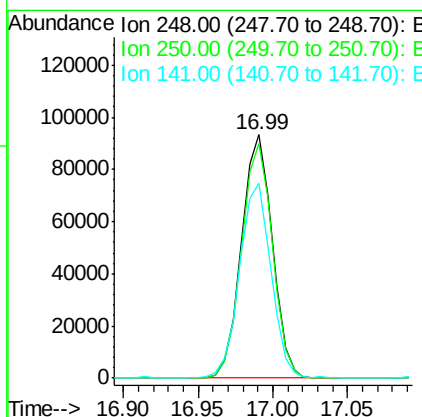
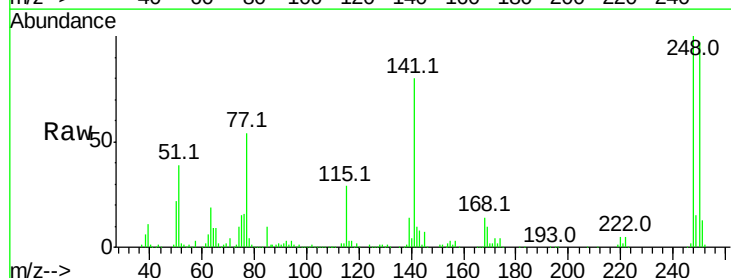
Instrument :
BNA_G
ClientSampleId :

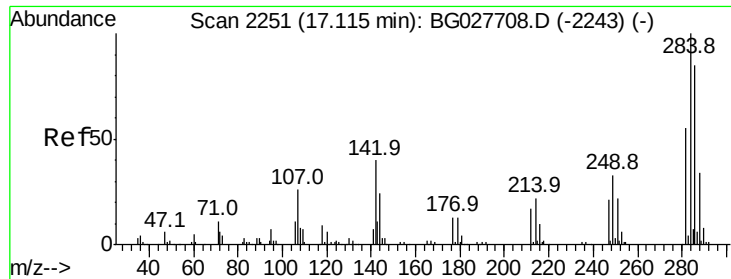
Tot Ion:169 Resp: 383862
Ion Ratio Lower Upper
169 100
168 66.5 55.7 83.5
167 36.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 50.30 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:248 Resp: 133425
Ion Ratio Lower Upper
248 100
250 96.6 75.0 112.6
141 80.0 55.2 82.8

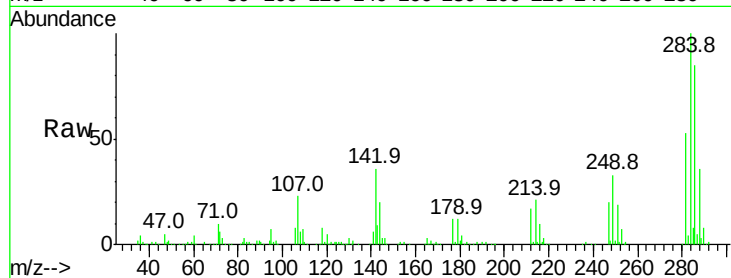




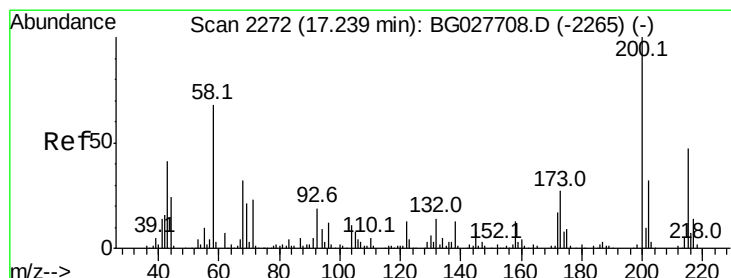
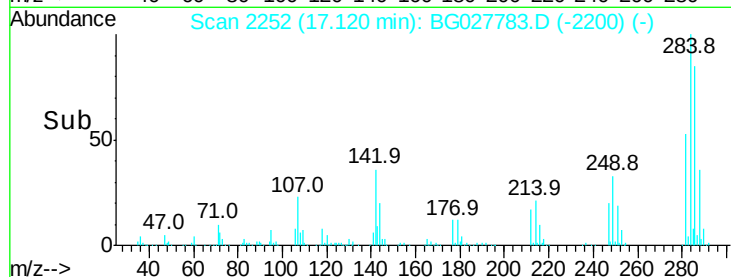
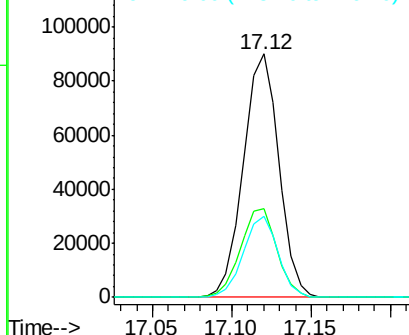
#67
Hexachlorobenzene
Concen: 49.84 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 140002
Ion Ratio Lower Upper
284 100
142 36.3 29.9 44.9
249 33.3 29.2 43.8

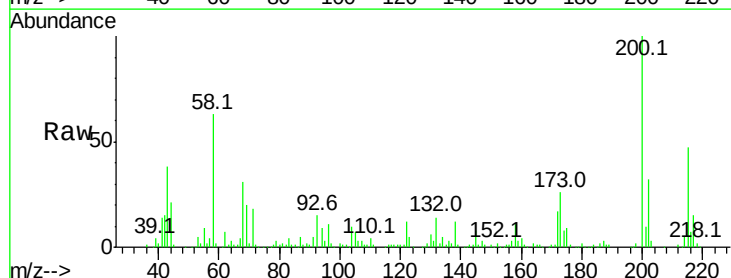


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

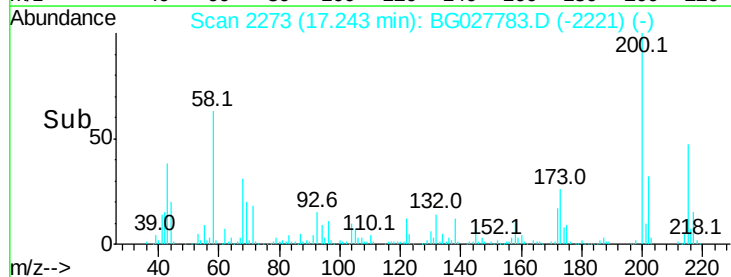
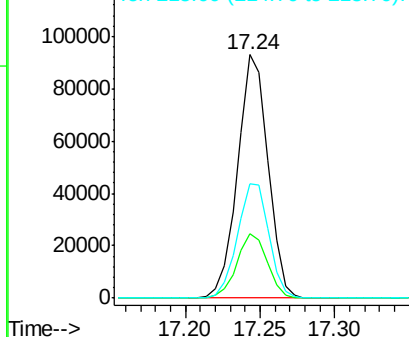


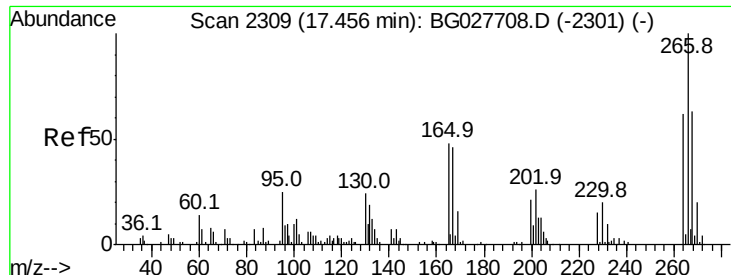
#68
Atrazine
Concen: 50.45 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:200 Resp: 131393
Ion Ratio Lower Upper
200 100
173 26.5 3.0 43.0
215 46.8 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

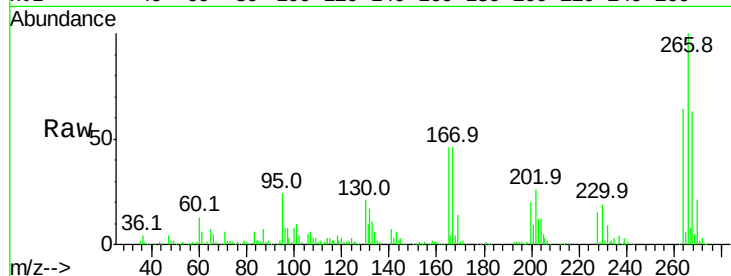




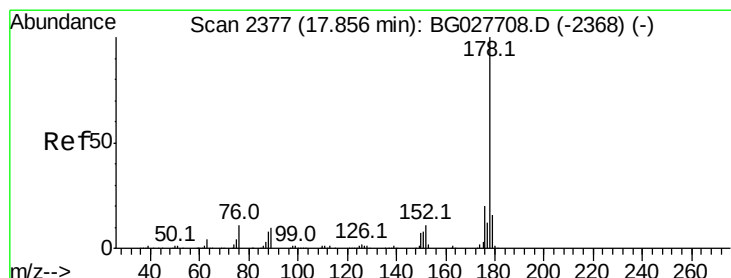
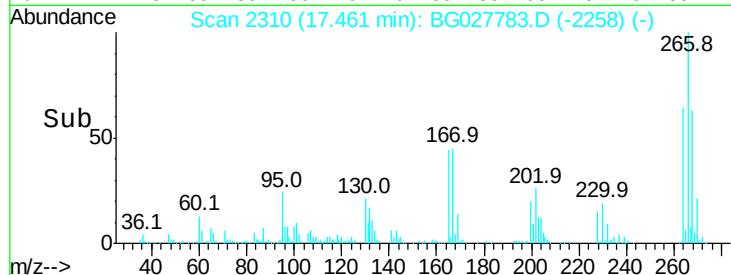
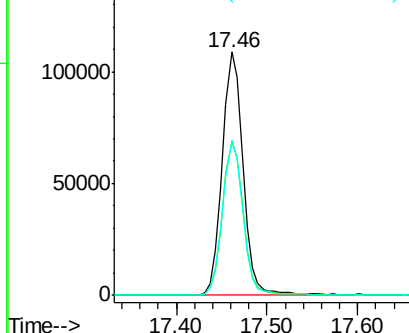
#69
 Pentachlorophenol
 Concen: 95.82 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	64.0	50.1	75.1

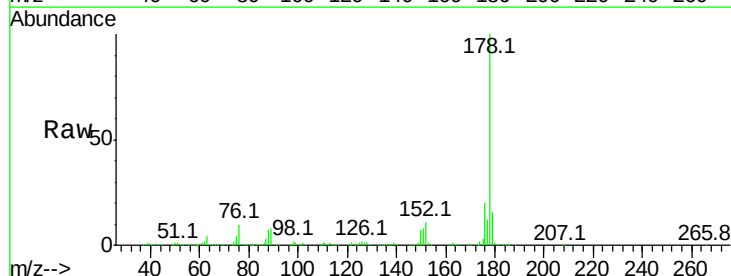


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

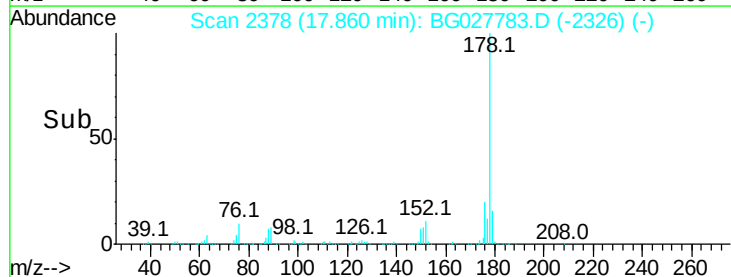
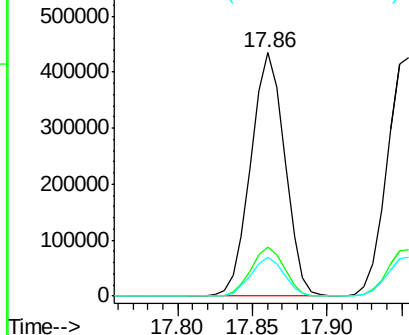


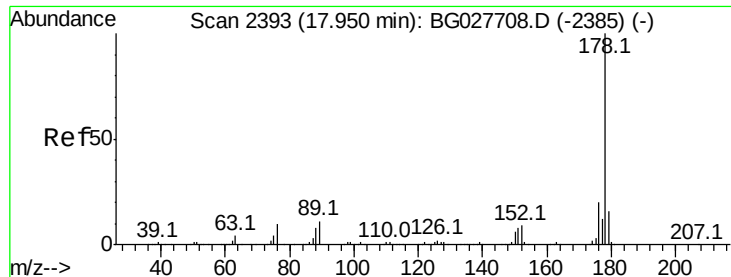
#70
 Phenanthrene
 Concen: 46.85 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.9	15.0	22.6



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





#71

Anthracene

Concen: 45.63 ng

RT: 17.95 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

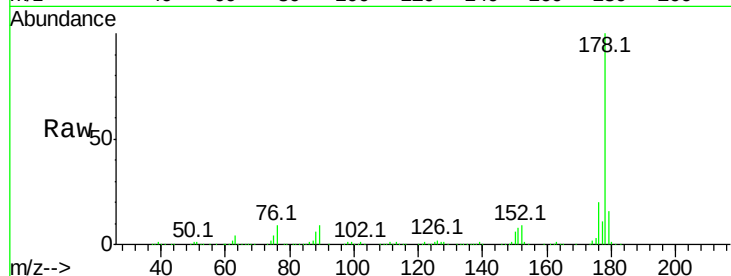
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 674637

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.2	13.8	20.8

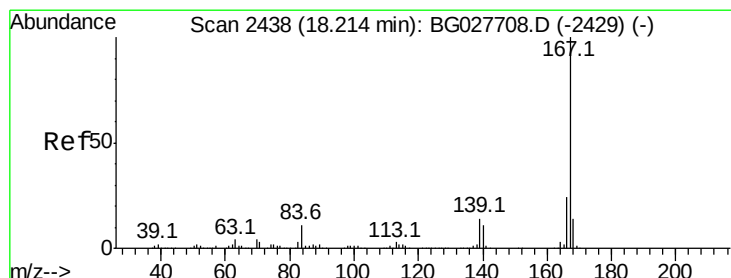
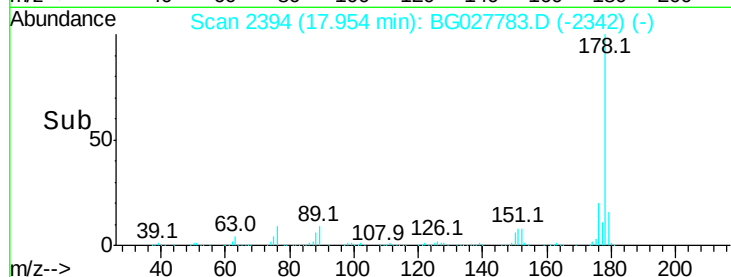
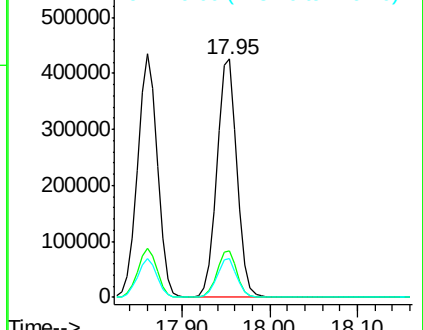


Abundance

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



#72

Carbazole

Concen: 42.00 ng

RT: 18.22 min Scan# 2439

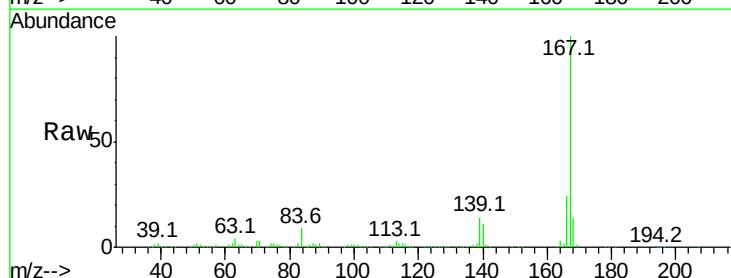
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:167 Resp: 611509

Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.4	12.8	19.2

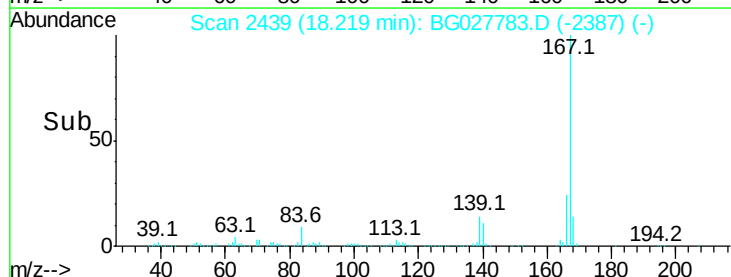
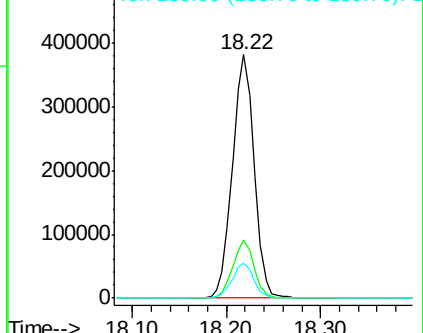


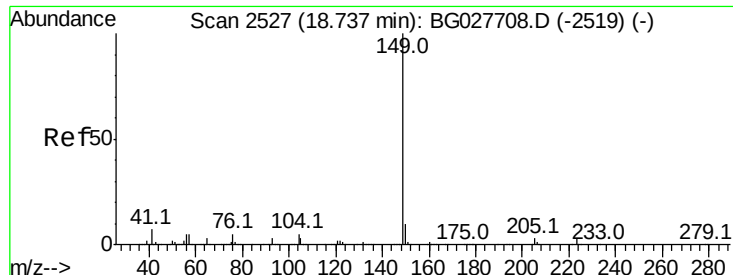
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.80 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

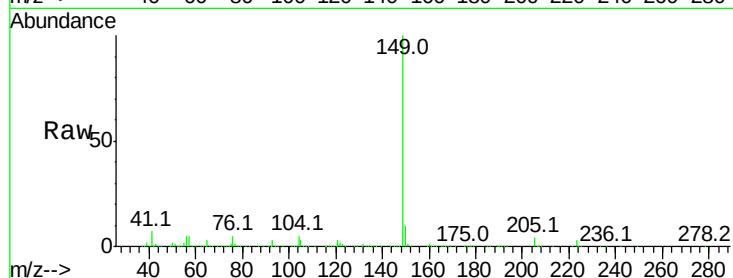
Tot Ion:149 Resp: 764832

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

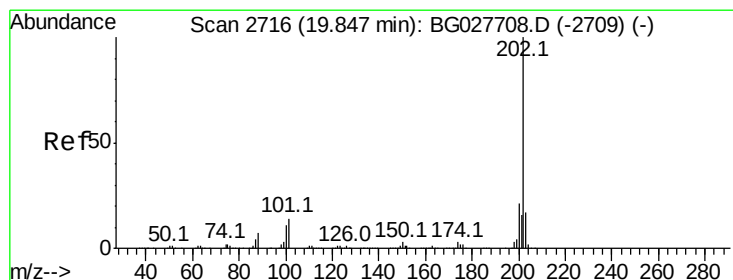
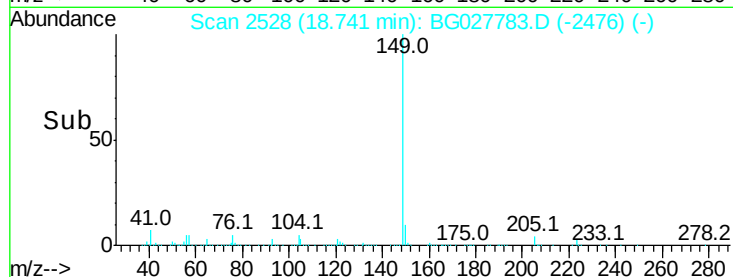
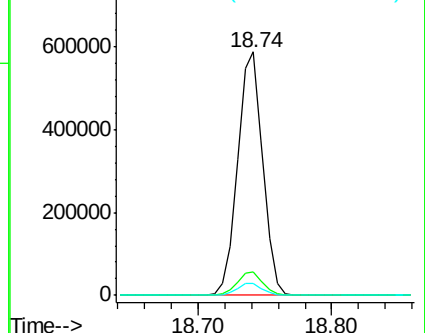
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.48 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

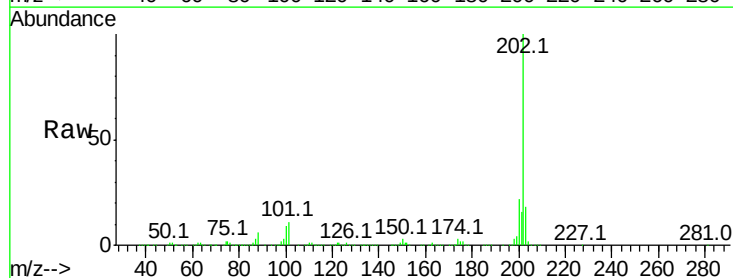
Tgt Ion:202 Resp: 759659

Ion Ratio Lower Upper

202 100

101 11.5 0.0 30.1

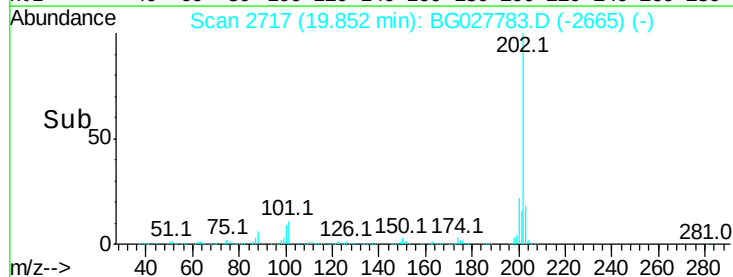
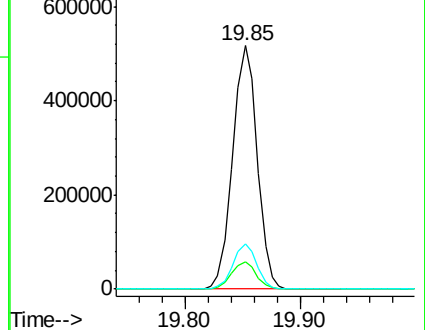
203 18.3 1.3 41.3

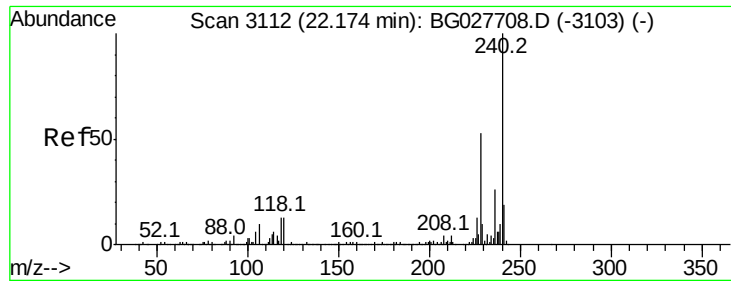


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

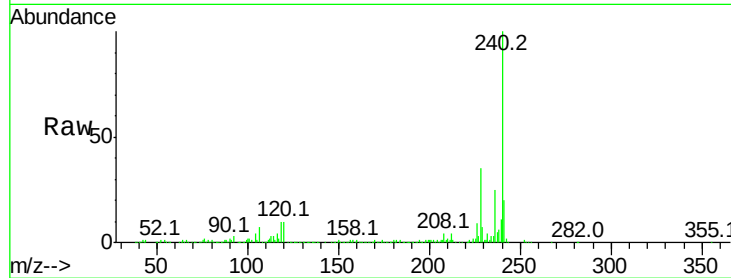
Tot Ion:240 Resp: 270484

Ion Ratio Lower Upper

240 100

120 10.4 5.7 8.5#

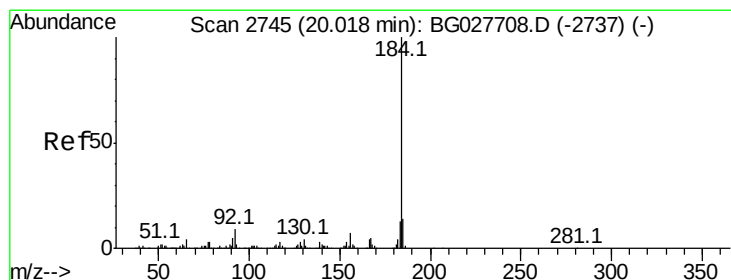
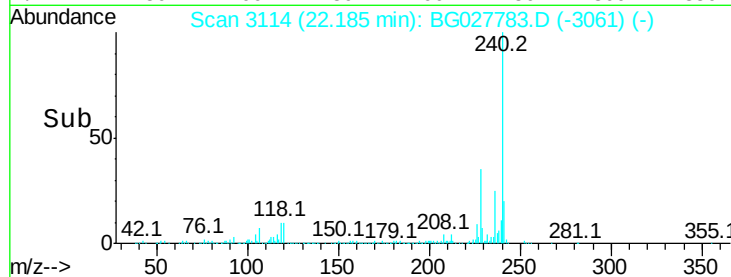
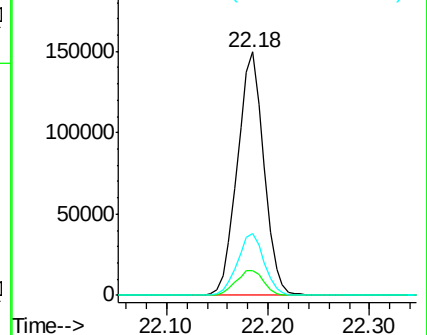
236 25.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.18 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

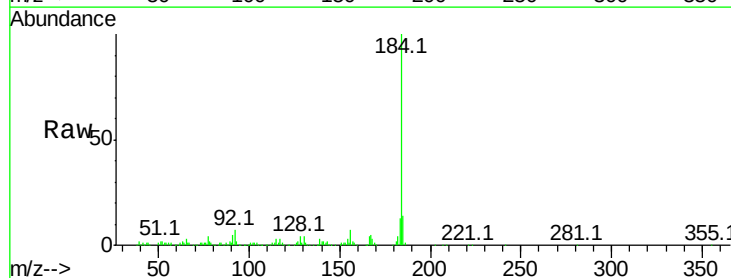
Tgt Ion:184 Resp: 227480

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

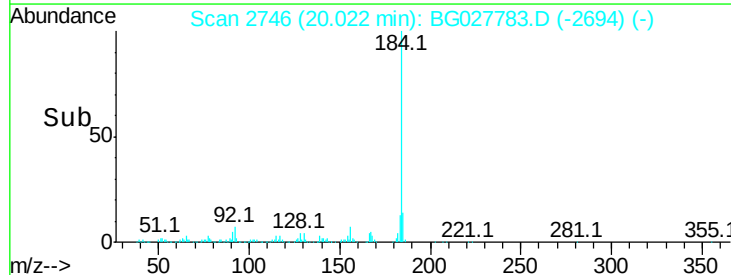
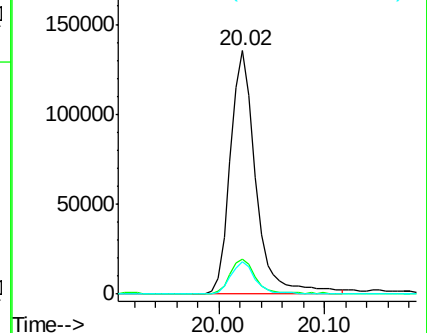
183 13.5 11.0 16.6

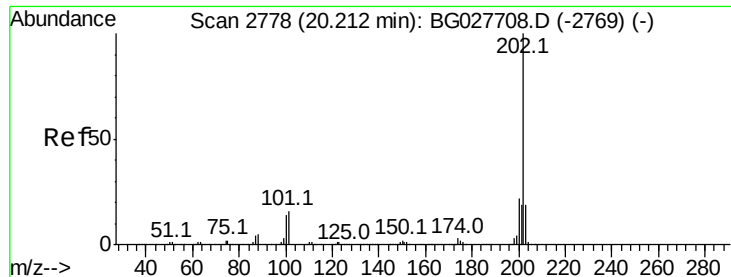


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

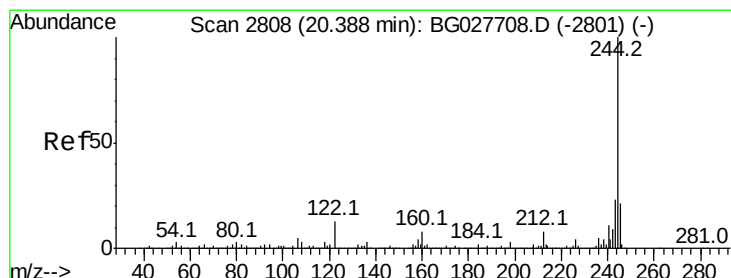
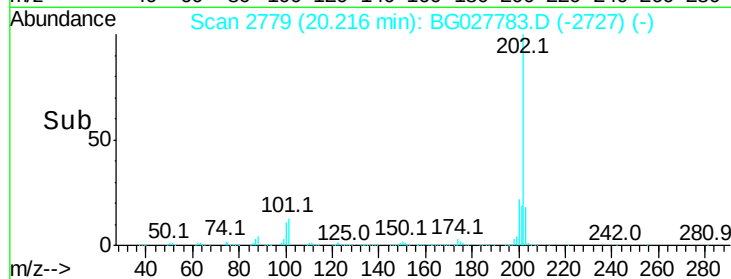
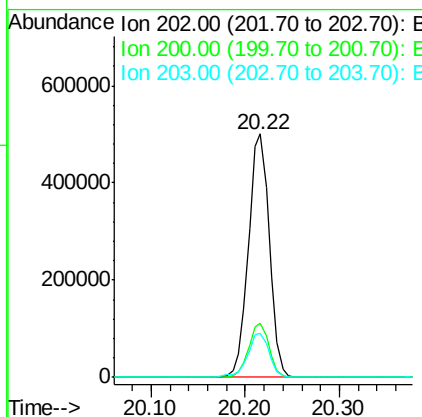
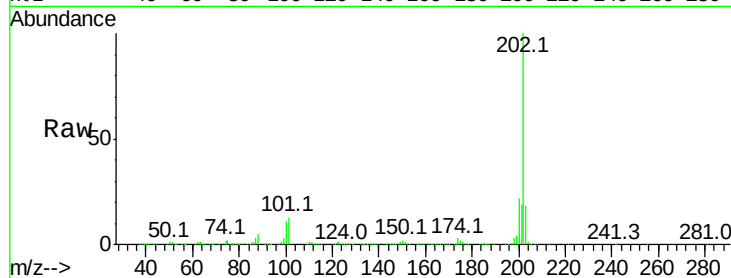




#77
Pvrene
Concen: 45.53 ng
RT: 20.22 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

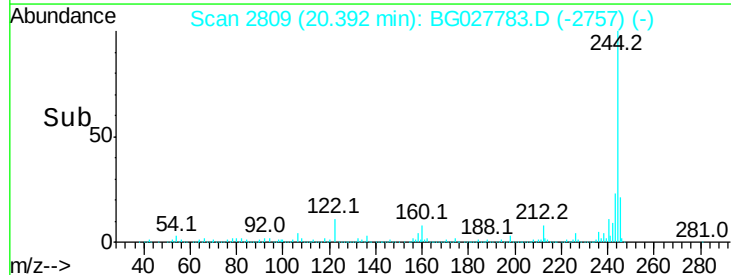
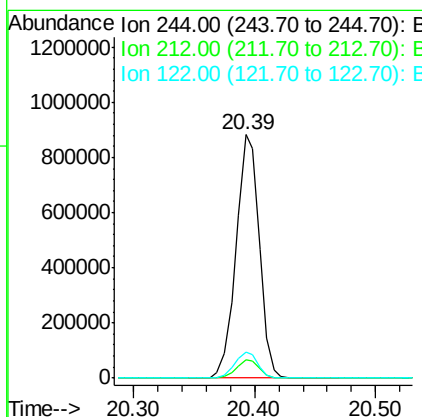
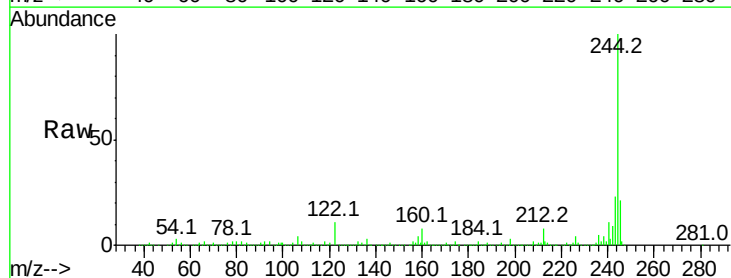
Instrument :
BNA_G
ClientSampleId :

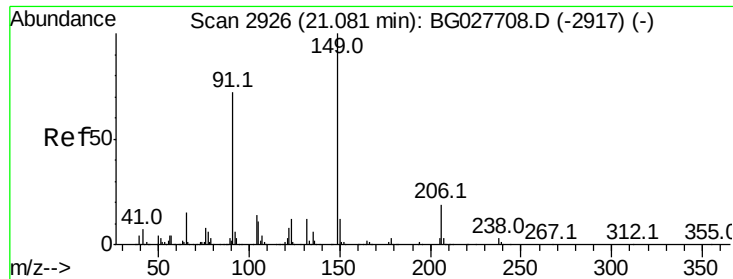
Tot Ion:202 Resp: 772917
Ion Ratio Lower Upper
202 100
200 22.0 19.6 29.4
203 18.0 15.8 23.8



#78
Terphenyl-d14
Concen: 102.42 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:244 Resp: 1181680
Ion Ratio Lower Upper
244 100
212 7.6 10.0 15.0#
122 10.8 8.6 12.8





#79

Butylbenzylphthalate

Concen: 47.58 ng

RT: 21.09 min Scan# 2927

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

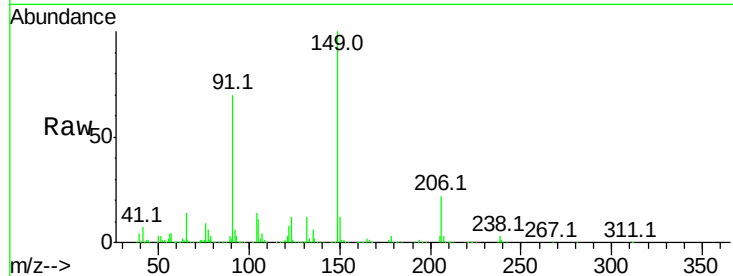
Tot Ion:149 Resp: 363771

Ion Ratio Lower Upper

149 100

91 69.6 63.5 95.3

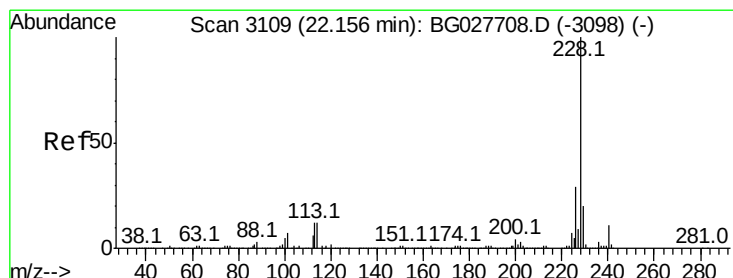
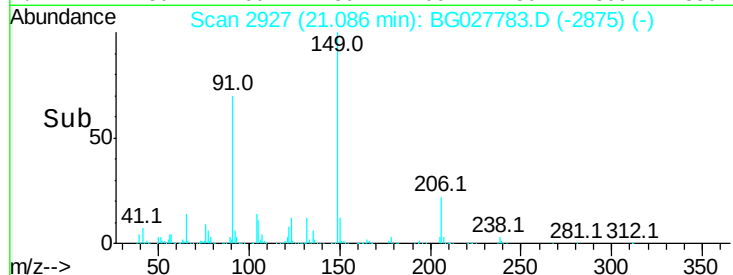
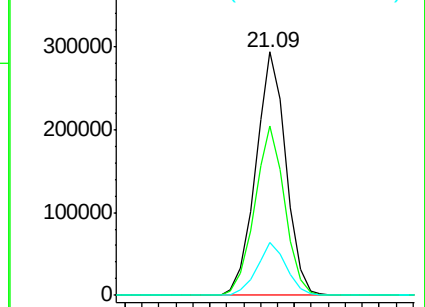
206 21.7 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.45 ng

RT: 22.16 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

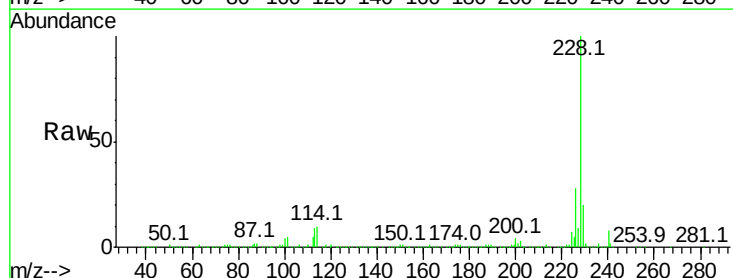
Tgt Ion:228 Resp: 759572

Ion Ratio Lower Upper

228 100

226 28.1 24.9 37.3

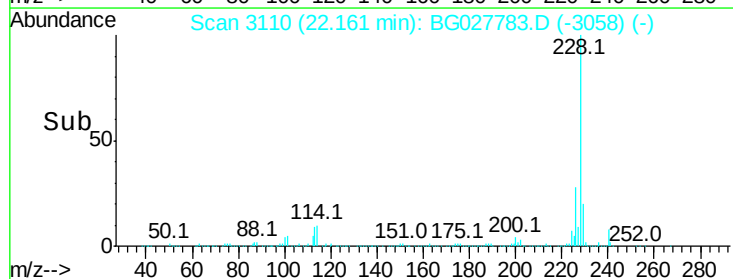
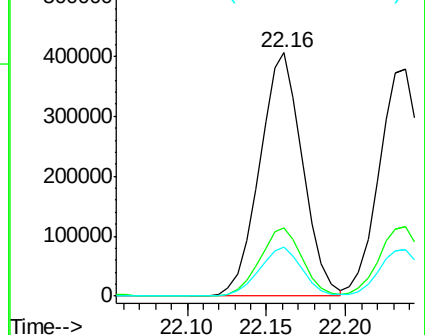
229 20.0 18.2 27.2

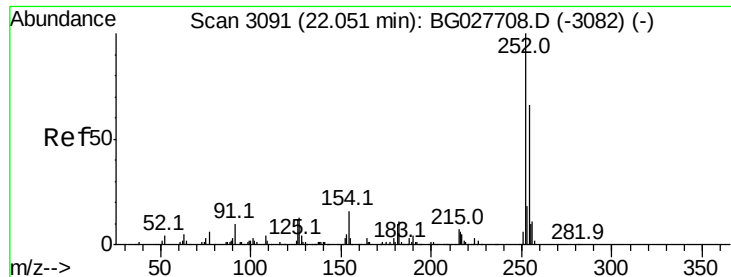


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

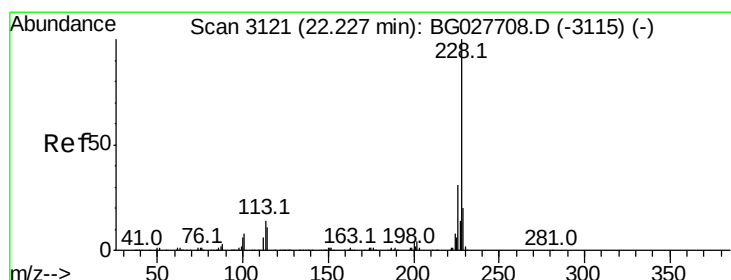
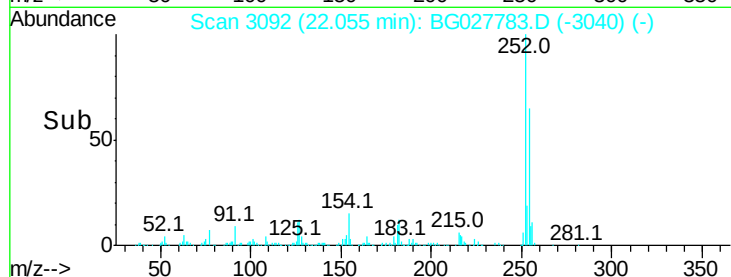
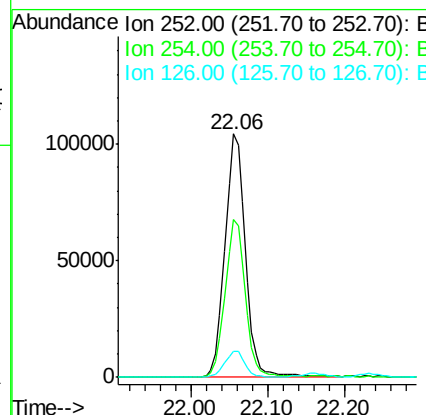
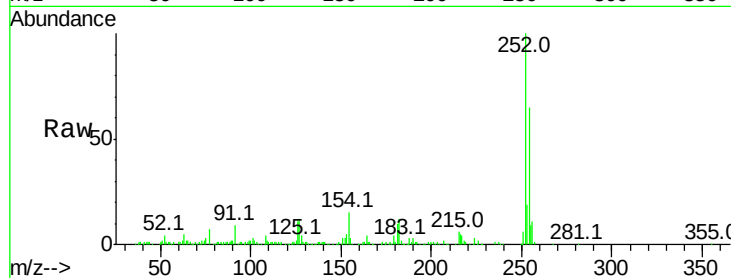




#81
 3,3'-Dichlorobenzidine
 Concen: 32.72 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

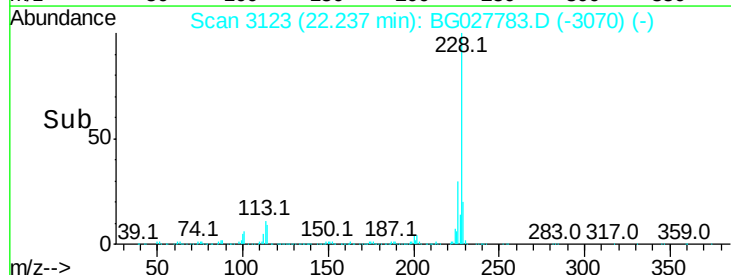
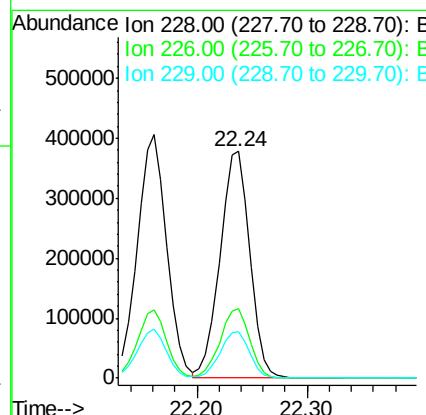
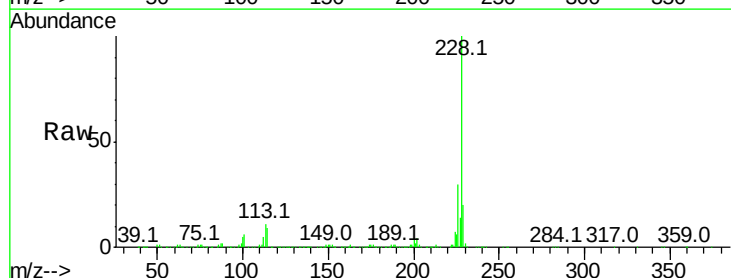
Instrument :
 BNA_G
 ClientSampled :

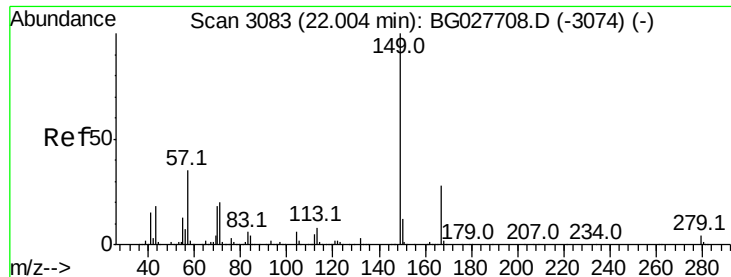
Tot Ion:252 Resp: 194208
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 10.8 7.0 10.4#



#82
 Chrysene
 Concen: 46.12 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:228 Resp: 706995
 Ion Ratio Lower Upper
 228 100
 226 30.4 27.0 40.4
 229 20.4 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.09 ng

RT: 22.01 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

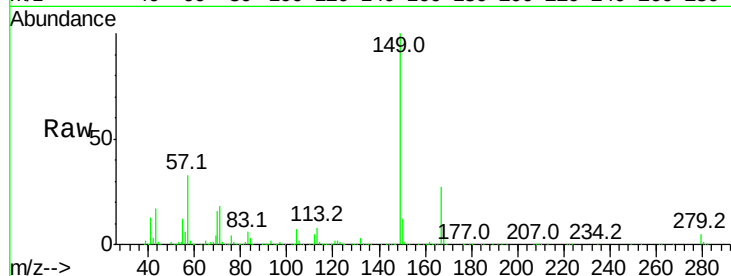
Tot Ion:149 Resp: 526147

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.7	35.5
279	4.6	4.6	6.8

149 100

167 27.3 23.7 35.5

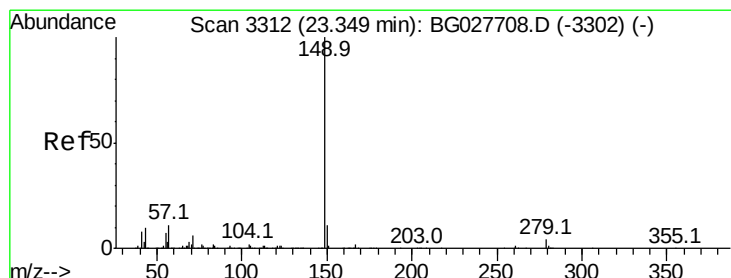
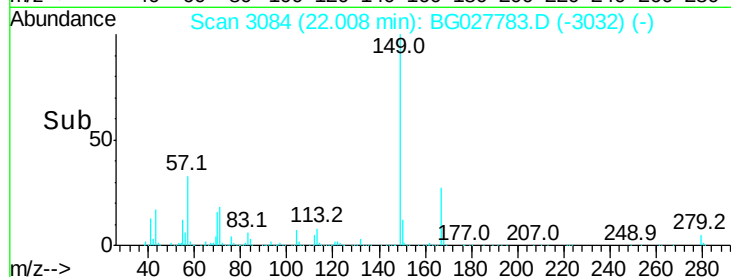
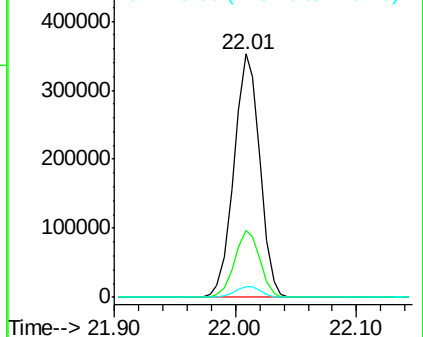
279 4.6 4.6 6.8



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: 48.52 ng

RT: 23.35 min Scan# 3313

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

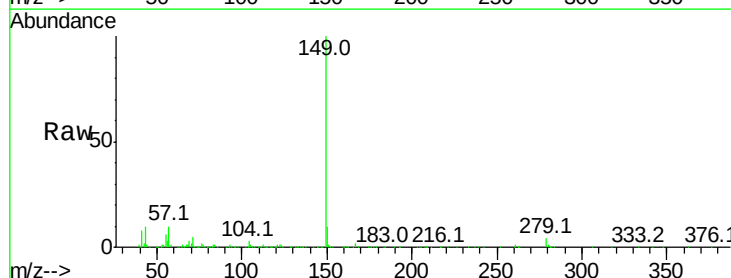
Tgt Ion:149 Resp: 895616

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6

149 100

167 1.6 1.4 2.2

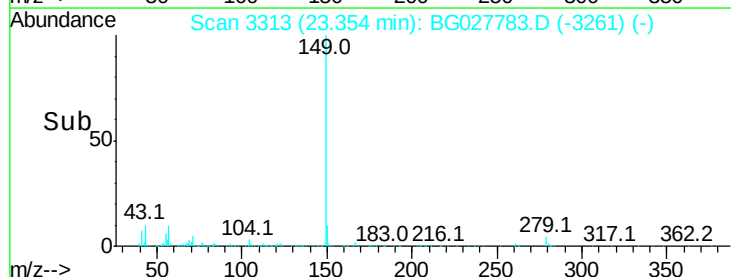
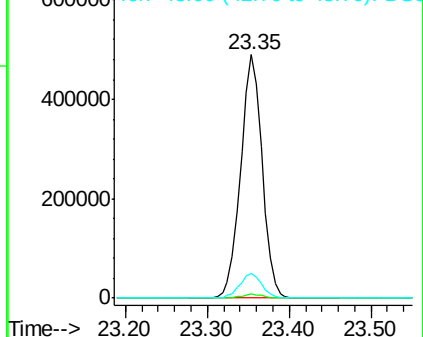
43 10.2 11.8 17.6#

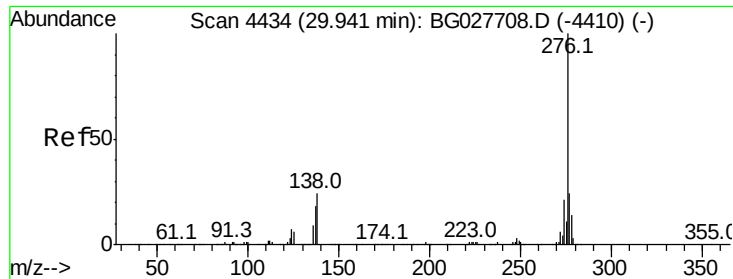


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

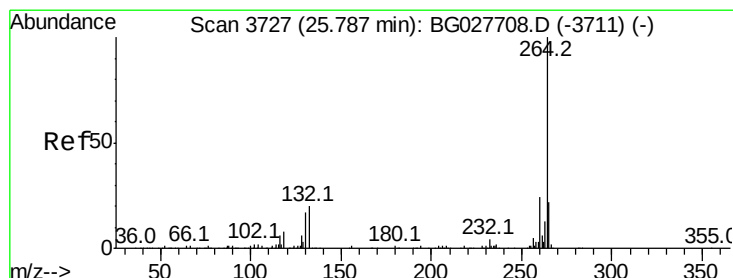
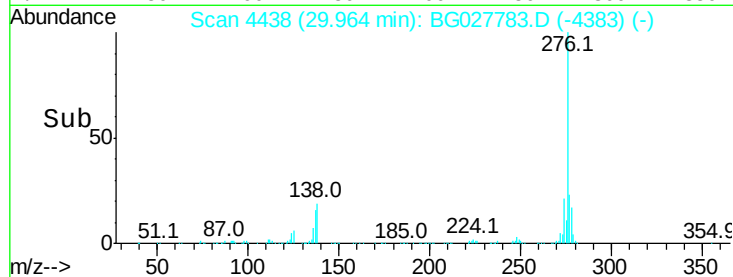
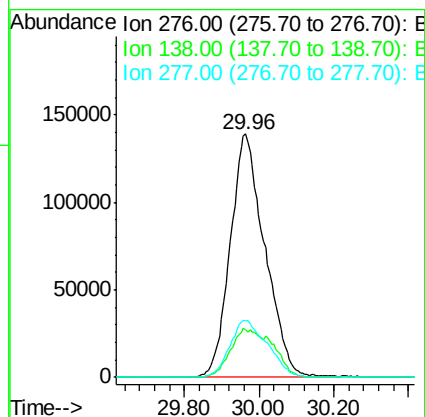
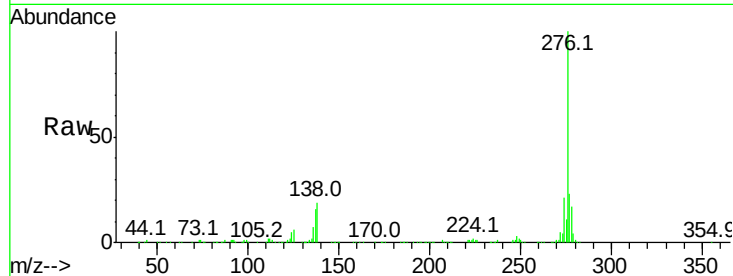




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.14 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

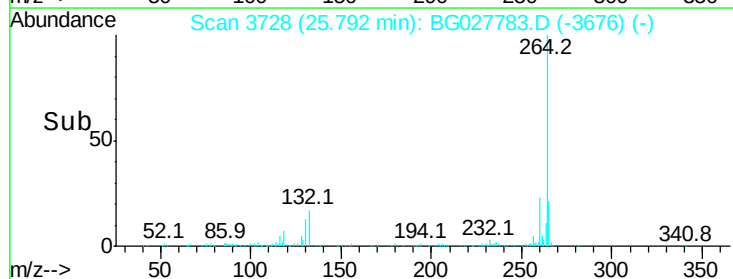
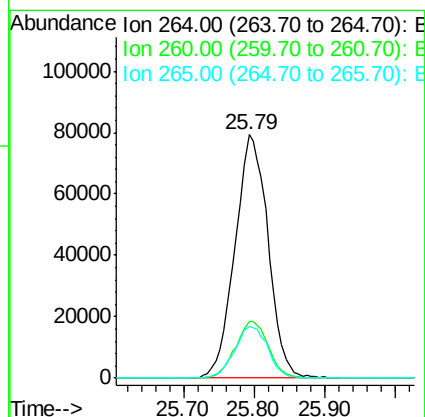
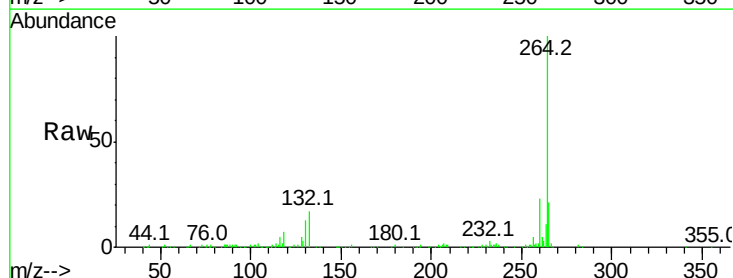
Instrument :
 BNA_G
 ClientSampleId :

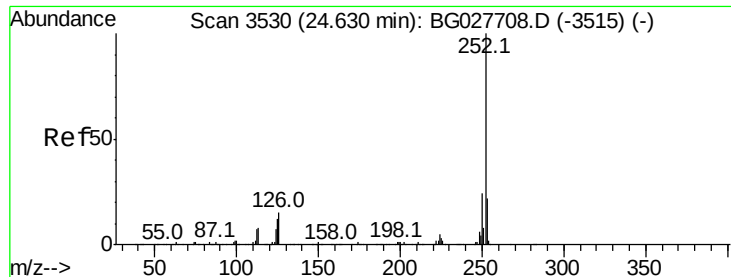
Tot Ion:276 Resp: 895990
 Ion Ratio Lower Upper
 276 100
 138 17.1 4.7 7.1#
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion:264 Resp: 258154
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 21.1 18.2 27.4

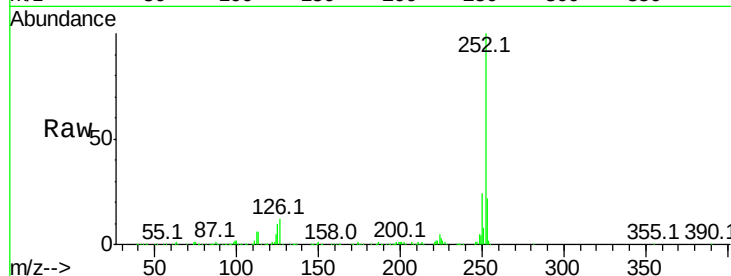




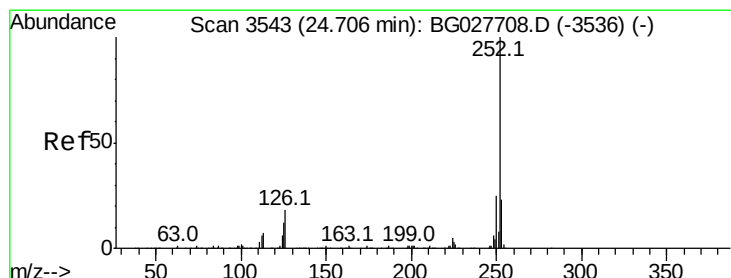
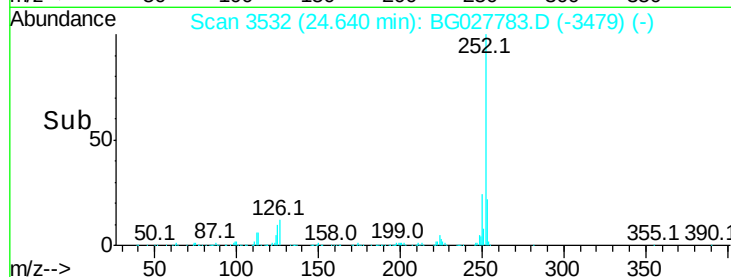
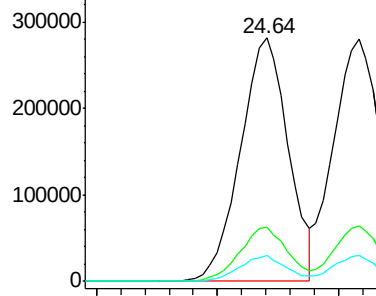
#87
Benzo(b)fluoranthene
Concen: 46.35 ng
RT: 24.64 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	10.5	5.3	7.9#

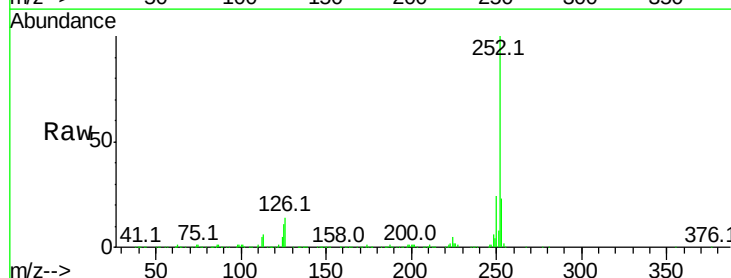


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

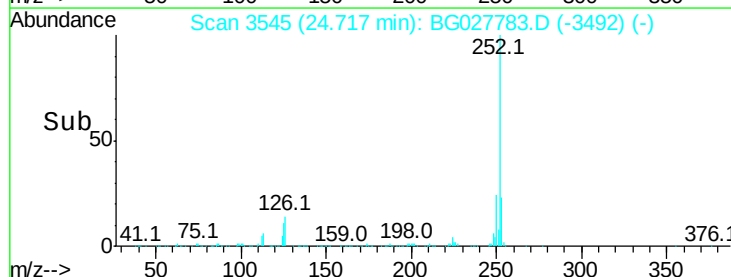
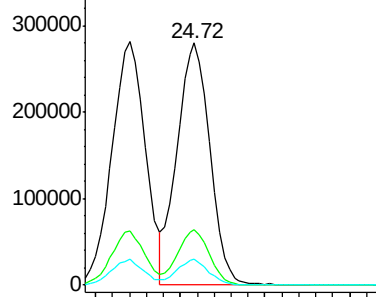


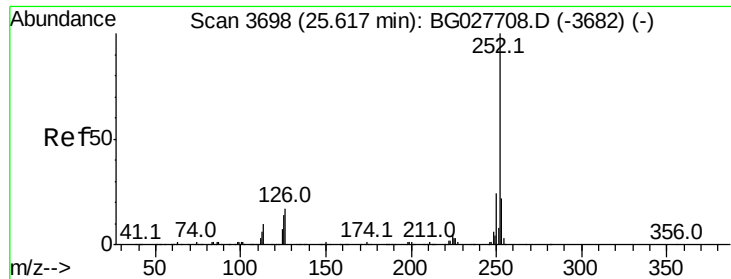
#88
Benzo(k)fluoranthene
Concen: 46.04 ng
RT: 24.72 min Scan# 3545
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.2	30.2
125	10.8	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

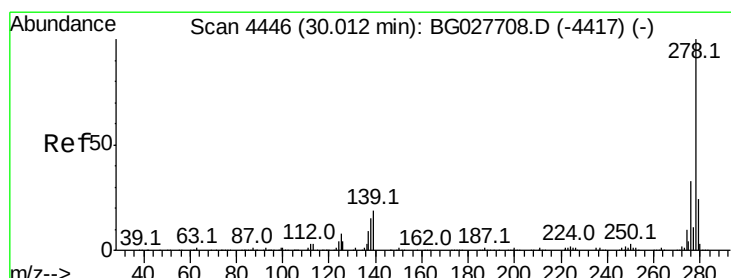
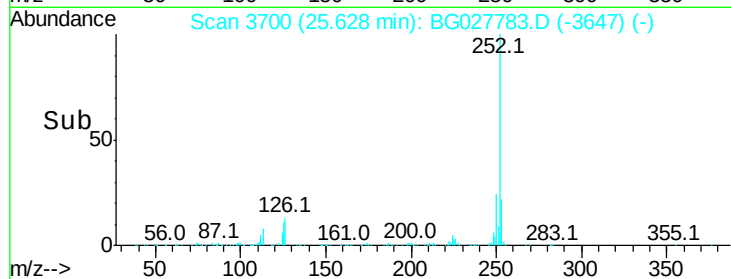
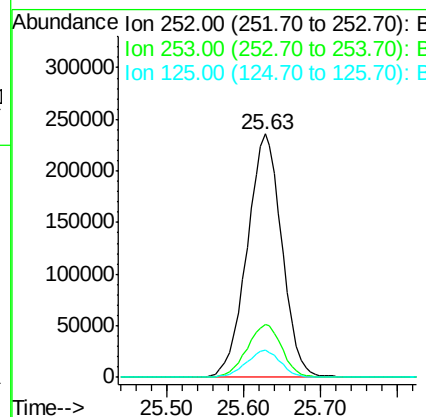
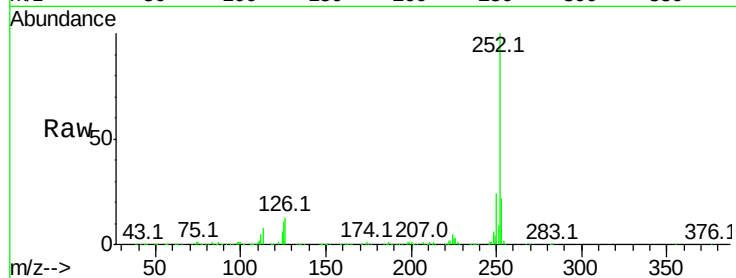




#89
Benzo(a)pyrene
Concen: 47.50 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

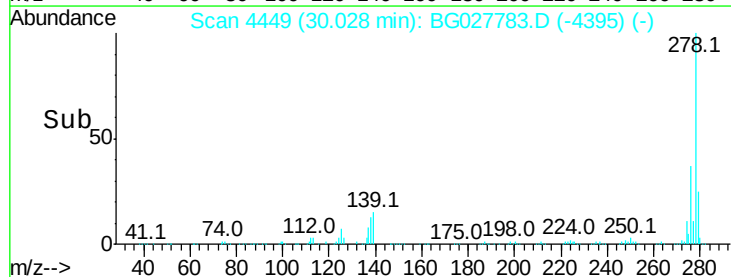
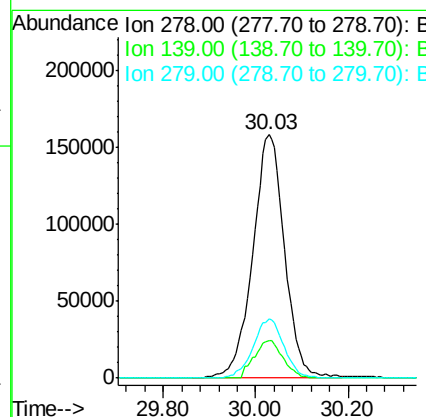
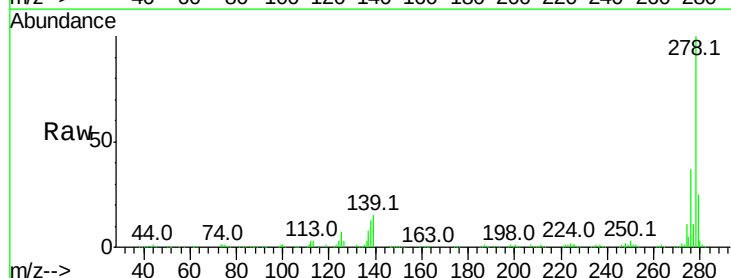
Instrument :
BNA_G
ClientSampleId :

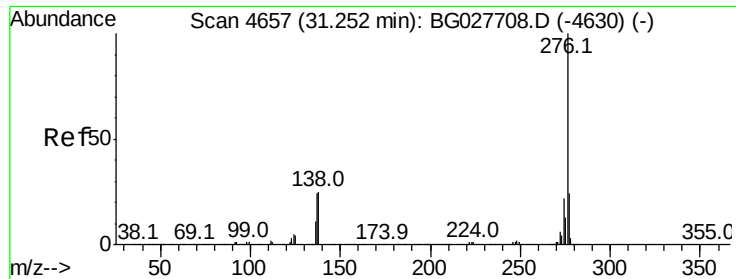
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	11.1	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 47.85 ng
RT: 30.03 min Scan# 4449
Delta R.T. 0.02 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	24.6	19.1	28.7

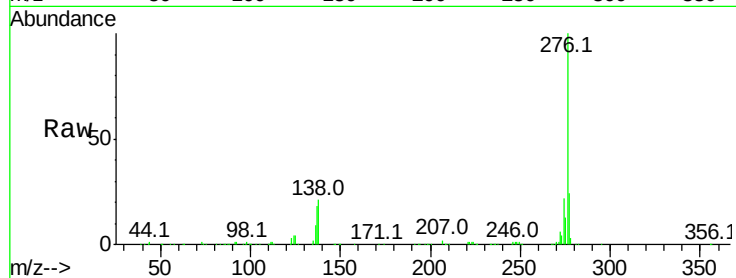




#91
 Benzo(a,h,i)perylene
 Concen: 47.47 ng
 RT: 31.27 min Scan# 4661
 Delta R.T. 0.02 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

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#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

