

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070717\
 Data File : BG027870.D
 Acq On : 7 Jul 2017 16:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 17:30:34 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	8.43	152	38765	20.00	ng	-0.05
21) Naphthalene-d8	11.25	136	191524	20.00	ng	-0.05
38) Acenaphthene-d10	15.02	164	110540	20.00	ng	-0.04
63) Phenanthrene-d10	17.77	188	265095	20.00	ng	-0.04
75) Chrysene-d12	22.13	240	315827	20.00	ng	-0.05
86) Perylene-d12	25.70	264	282696	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.01	112	207203	82.31	ng	-0.05
7) Phenol-d6	7.57	99	302373	78.63	ng	-0.04
23) Nitrobenzene-d5	9.60	82	240777	70.08	ng	-0.05
41) 2,4,6-Tribromophenol	16.52	330	138538	91.37	ng	-0.03
44) 2-Fluorobiphenyl	13.65	172	644904	83.32	ng	-0.04
78) Terphenyl-d14	20.35	244	1027632	76.28	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.98	88	40188	42.88	ng	# 65
3) Pyridine	4.37	79	110668	38.35	ng	# 63
4) n-Nitrosodimethylamine	4.28	42	31372	22.17	ng	# 1
6) Aniline	7.76	93	147130	33.00	ng	# 87
8) 2-Chlorophenol	8.00	128	113472	40.34	ng	# 79
9) Benzaldehyde	7.57	77	79091	34.56	ng	# 77
10) Phenol	7.60	94	146554	38.52	ng	# 66
11) bis(2-Chloroethyl)ether	7.84	93	121320	41.98	ng	# 76
12) 1,3-Dichlorobenzene	8.32	146	117509	39.27	ng	# 87
13) 1,4-Dichlorobenzene	8.46	146	121933	39.33	ng	95
14) 1,2-Dichlorobenzene	8.79	146	119507	39.75	ng	91
15) Benzyl Alcohol	8.66	79	39850	14.98	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.94	45	133439	21.65	ng	83
17) 2-Methylphenol	8.86	107	102893	38.22	ng	# 81
18) Hexachloroethane	9.52	117	40268	36.92	ng	# 83
19) n-Nitroso-di-n-propylamine	9.22	70	91175	32.59	ng	# 73
20) 3+4-Methylphenols	9.18	107	142186	36.63	ng	85
22) Acetophenone	9.25	105	173683	37.58	ng	# 75
24) Nitrobenzene	9.64	77	129019	35.92	ng	# 78
25) Isophorone	10.15	82	252531	33.72	ng	# 92
26) 2-Nitrophenol	10.35	139	64301	39.63	ng	# 62
27) 2,4-Dimethylphenol	10.40	122	117726	38.74	ng	# 83
28) bis(2-Chloroethoxy)methane	10.62	93	158106	37.24	ng	100
29) 2,4-Dichlorophenol	10.89	162	104375	39.19	ng	95
30) 1,2,4-Trichlorobenzene	11.11	180	107235	39.48	ng	99
31) Naphthalene	11.30	128	397784	39.06	ng	98
32) Benzoic acid	10.49	122	19399	17.38	ng	# 76
33) 4-Chloroaniline	11.41	127	141936	32.26	ng	# 81
34) Hexachlorobutadiene	11.58	225	55413	36.61	ng	97
35) Caprolactam	12.18	113	45884	34.25	ng	# 50
36) 4-Chloro-3-methylphenol	12.49	107	120181	32.07	ng	# 83
37) 2-Methylnaphthalene	12.87	142	288356	38.01	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	126273	43.47	ng	98
40) Hexachlorocyclopentadiene	13.21	237	56787	41.46	ng	98

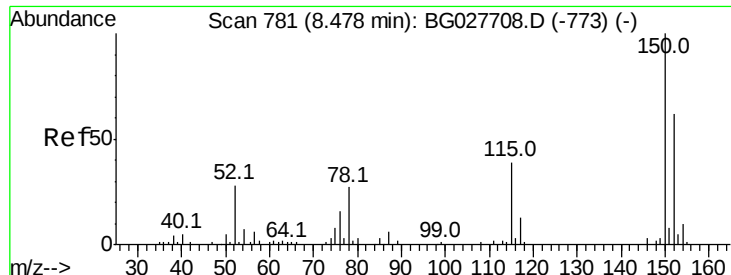
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	84346	40.20	nq	93
43) 2,4,5-Trichlorophenol	13.55	196	95381	40.12	nq	# 90
45) 1,1'-Biphenyl	13.86	154	359495	40.57	nq	98
46) 2-Chloronaphthalene	13.91	162	267780	40.01	nq	98
47) 2-Nitroaniline	14.11	65	80767	30.15	nq	# 59
48) Acenaphthylene	14.75	152	495552	40.52	nq	98
49) Dimethylphthalate	14.47	163	340417	36.10	nq	97
50) 2,6-Dinitrotoluene	14.60	165	79059	38.57	nq	# 62
51) Acenaphthene	15.09	154	311587	39.75	nq	97
52) 3-Nitroaniline	14.93	138	87615	36.33	nq	# 78
53) 2,4-Dinitrophenol	15.13	184	37588	38.41	nq	# 81
54) Dibenzofuran	15.42	168	414238	39.97	nq	# 88
55) 4-Nitrophenol	15.23	139	59184	32.15	nq	# 42
56) 2,4-Dinitrotoluene	15.38	165	109641	38.35	nq	# 77
57) Fluorene	16.07	166	405848	40.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.65	232	74465	36.34	nq	# 96
59) Diethylphthalate	15.82	149	364050	34.87	nq	96
60) 4-Chlorophenyl-phenylether	16.05	204	175277	39.40	nq	93
61) 4-Nitroaniline	16.09	138	101389	40.36	nq	# 49
62) Azobenzene	16.35	77	313630	34.18	nq	81
64) 4,6-Dinitro-2-methylphenol	16.14	198	59976	37.73	nq	83
65) n-Nitrosodiphenylamine	16.27	169	332212	38.52	nq	99
66) 4-Bromophenyl-phenylether	16.95	248	110454	39.84	nq	97
67) Hexachlorobenzene	17.08	284	128835	43.88	nq	# 88
68) Atrazine	17.21	200	89434	32.85	nq	95
69) Pentachlorophenol	17.42	266	55498	33.49	nq	99
70) Phenanthrene	17.82	178	614445	40.15	nq	95
71) Anthracene	17.91	178	621050	40.19	nq	98
72) Carbazole	18.18	167	631636	41.50	nq	# 94
73) Di-n-butylphthalate	18.70	149	658632	39.38	nq	# 92
74) Fluoranthene	19.81	202	701938	41.97	nq	91
76) Benzidine	19.99	184	239490	32.94	nq	97
77) Pyrene	20.18	202	719847	36.32	nq	96
79) Butylbenzylphthalate	21.05	149	300881	33.71	nq	86
80) Benzo(a)anthracene	22.10	228	705049	36.92	nq	95
81) 3,3'-Dichlorobenzidine	22.00	252	268693	38.77	nq	# 95
82) Chrysene	22.18	228	669342	37.40	nq	95
83) Bis(2-ethylhexyl)phthalate	21.96	149	448178	34.36	nq	# 97
84) Di-n-octyl phthalate	23.29	149	753169	34.95	nq	# 82
85) Indeno(1,2,3-cd)pyrene	29.80	276	825461	40.35	nq	# 86
87) Benzo(b)fluoranthene	24.55	252	713231	39.16	nq	# 94
88) Benzo(k)fluoranthene	24.63	252	726549	40.36	nq	# 91
89) Benzo(a)pyrene	25.53	252	678295	39.69	nq	# 93
90) Dibenzo(a,h)anthracene	29.87	278	719245	41.54	nq	# 91
91) Benzo(g,h,i)perylene	31.09	276	673089	40.45	nq	# 85

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

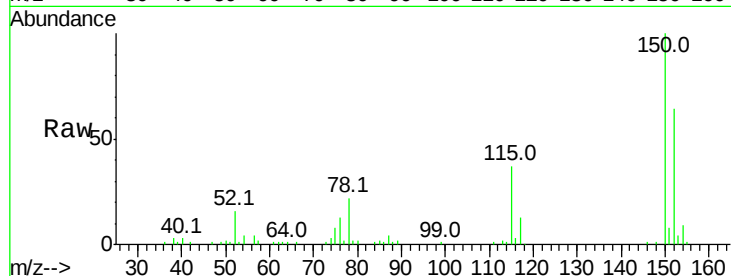


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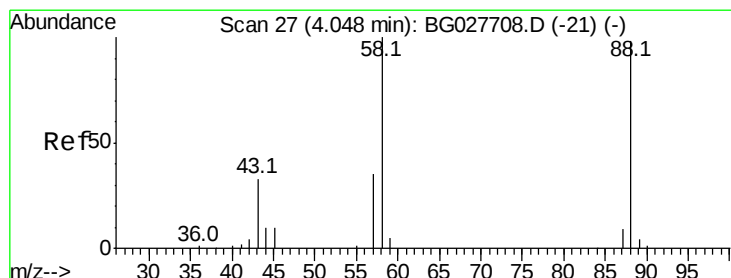
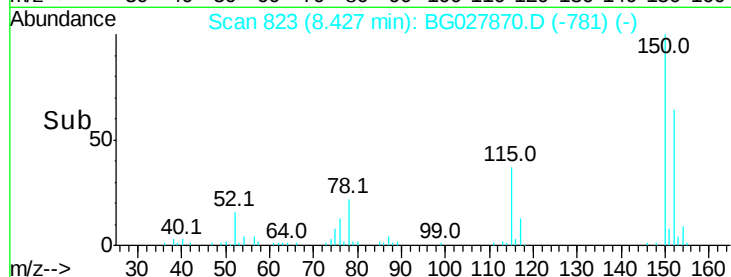
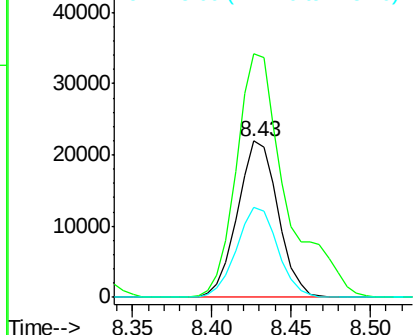
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.43 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38765
Ion Ratio Lower Upper
152 100
150 155.6 114.0 171.0
115 57.2 48.1 72.1



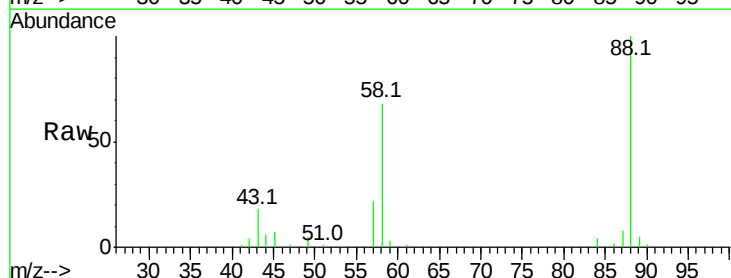
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



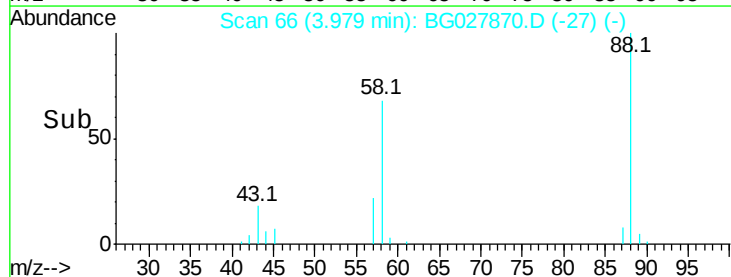
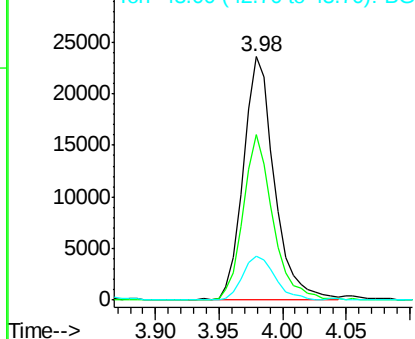
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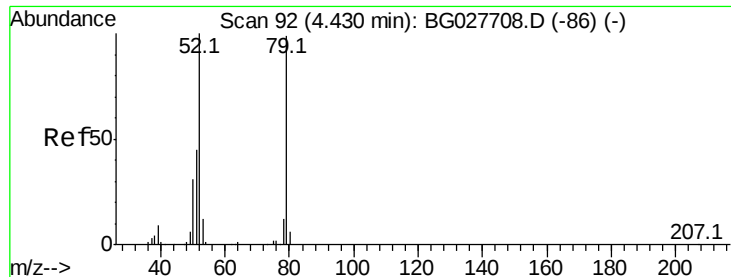
1,4-Dioxane
Concen: 42.88 ng
RT: 3.98 min Scan# 66
Delta R.T. -0.07 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 88 Resp: 40188
Ion Ratio Lower Upper
88 100
58 65.3 79.4 119.2#
43 19.0 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: 38.35 ng

RT: 4.37 min Scan# 132

Delta R.T. -0.06 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

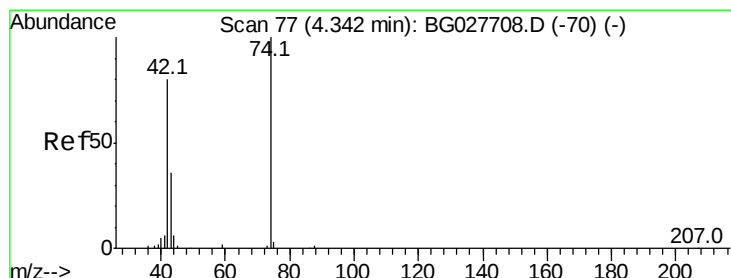
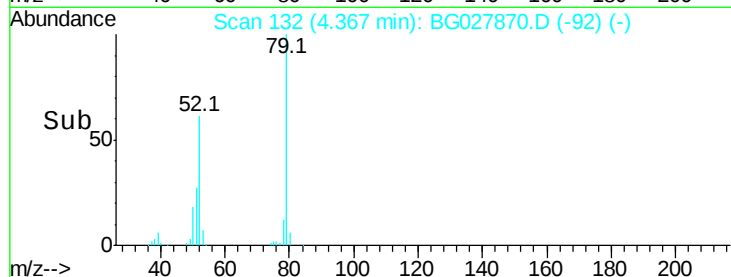
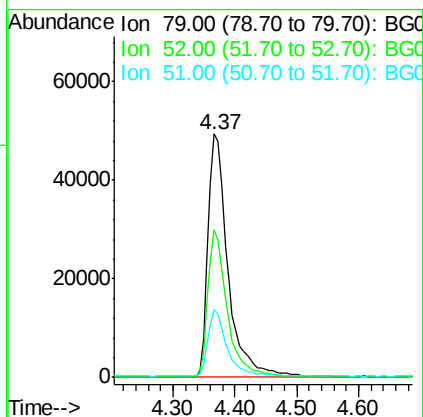
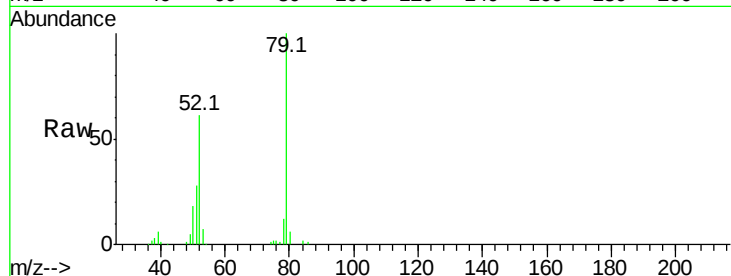
Tot Ion: 79 Resp: 110668

Ion Ratio Lower Upper

79 100

52 60.5 77.8 116.6#

51 28.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 22.17 ng

RT: 4.28 min Scan# 117

Delta R.T. -0.06 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

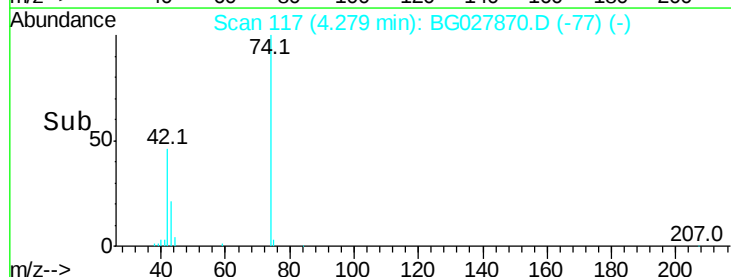
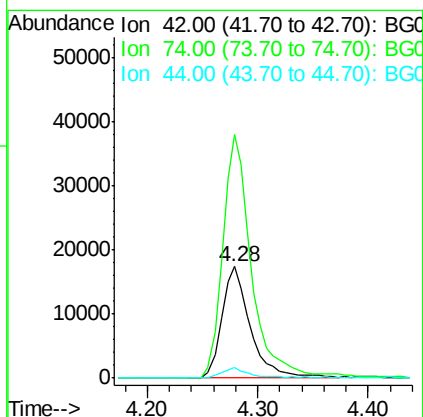
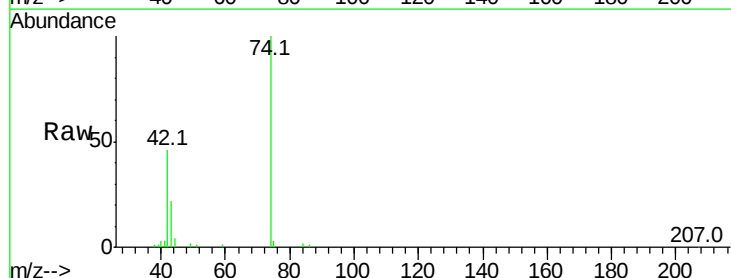
Tgt Ion: 42 Resp: 31372

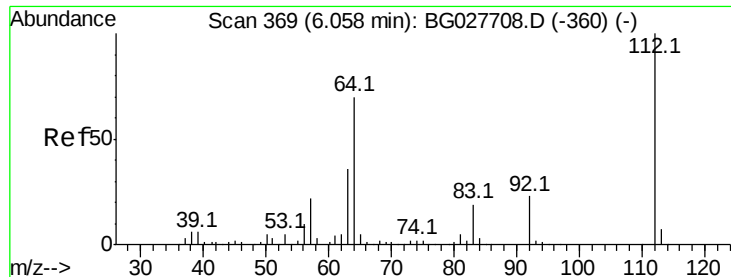
Ion Ratio Lower Upper

42 100

74 218.4 76.7 115.1#

44 9.1 6.1 9.1





#5

2-Fluorophenol

Concen: 82.31 ng

RT: 6.01 min Scan# 411

Delta R.T. -0.05 min

Lab File: BG027870.D

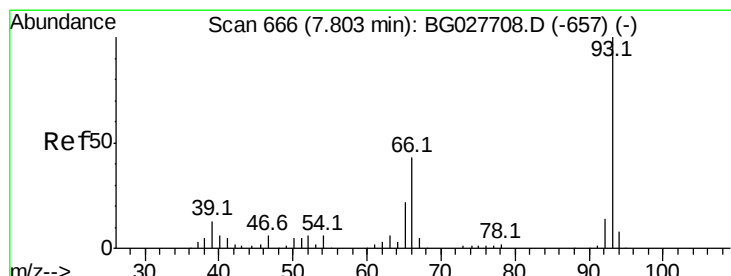
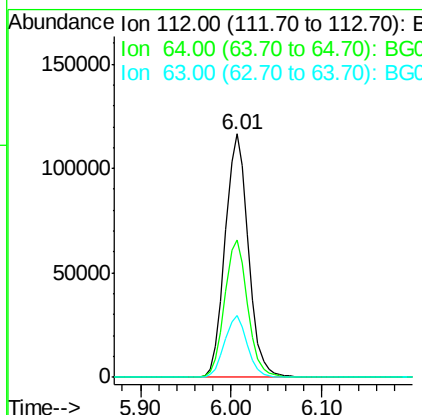
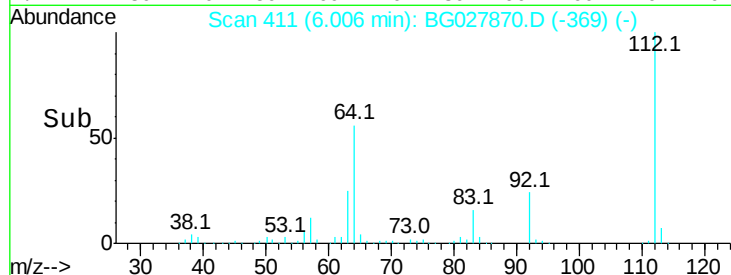
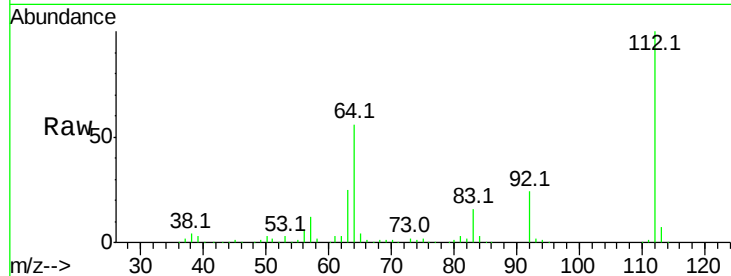
Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	207203
Ion Ratio	Lower	Upper	
112	100		
64	56.5	61.8	92.6#
63	25.2	37.2	55.8#



#6

Aniline

Concen: 33.00 ng

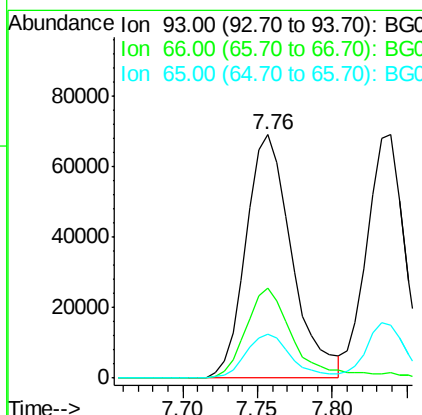
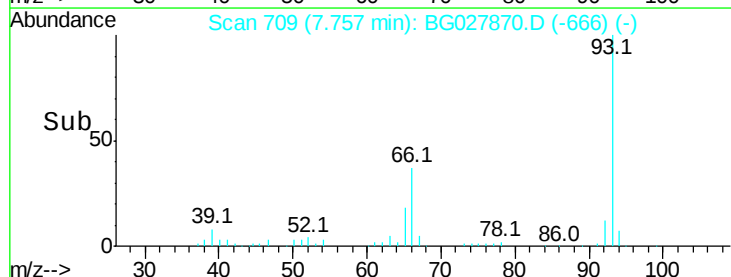
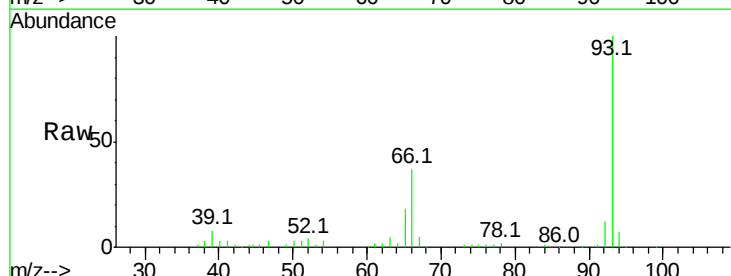
RT: 7.76 min Scan# 709

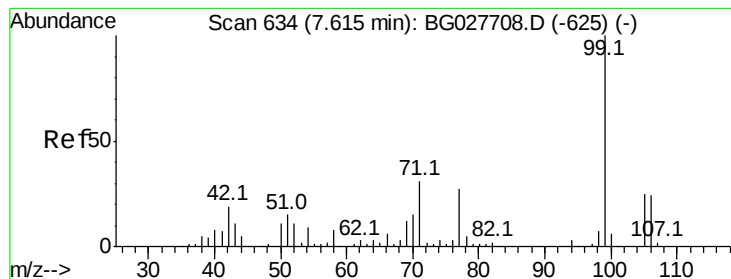
Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion:	93	Resp:	147130
Ion Ratio	Lower	Upper	
93	100		
66	37.0	35.4	53.2
65	17.8	21.2	31.8#





#7

Phenol-d6

Concen: 78.63 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

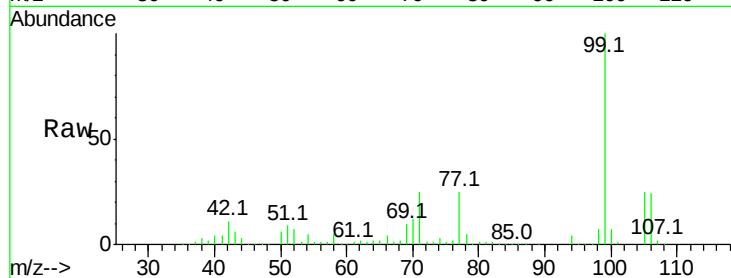
Tot Ion: 99 Resp: 302373

Ion Ratio Lower Upper

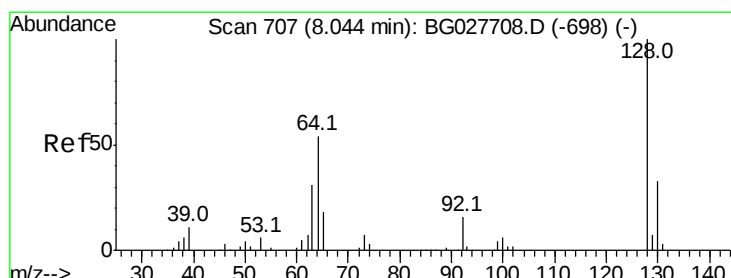
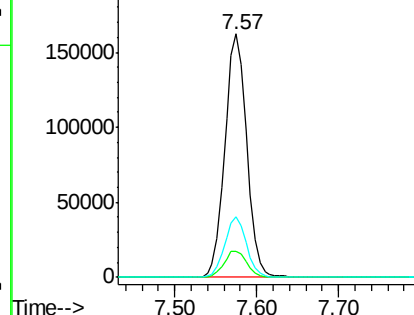
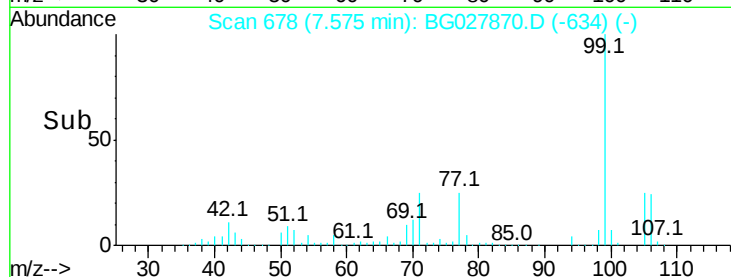
99 100

42 10.8 20.5 30.7#

71 24.8 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: 40.34 ng

RT: 8.00 min Scan# 750

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

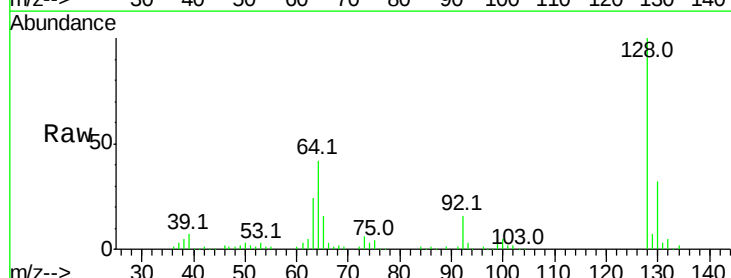
Tgt Ion:128 Resp: 113472

Ion Ratio Lower Upper

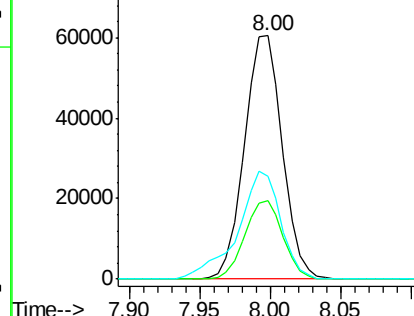
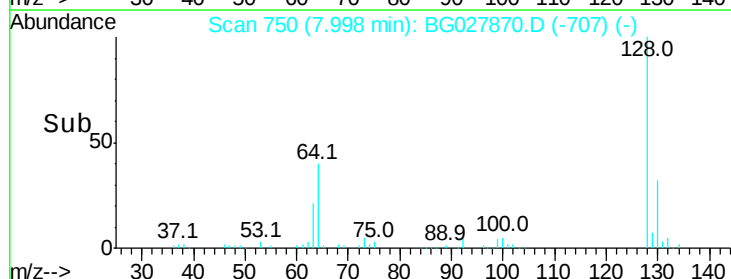
128 100

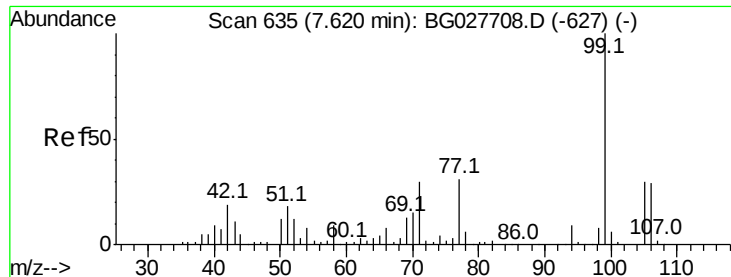
130 32.3 11.4 51.4

64 42.1 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

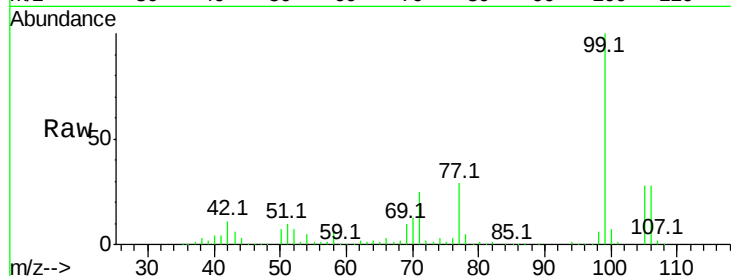




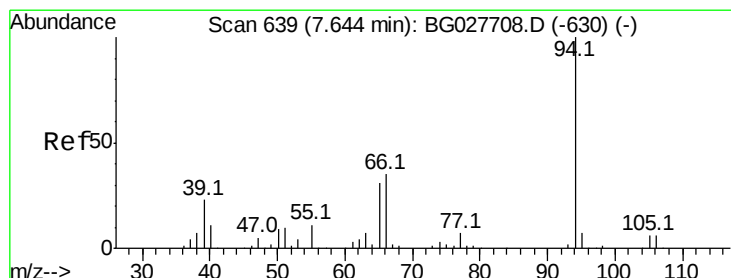
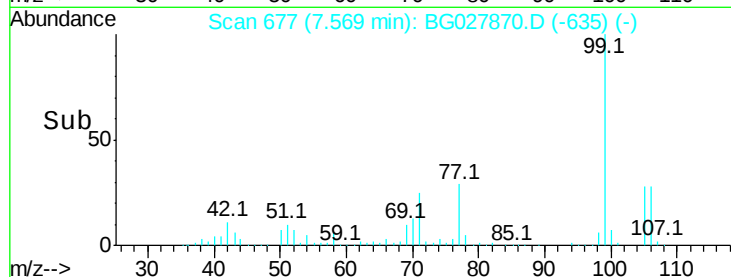
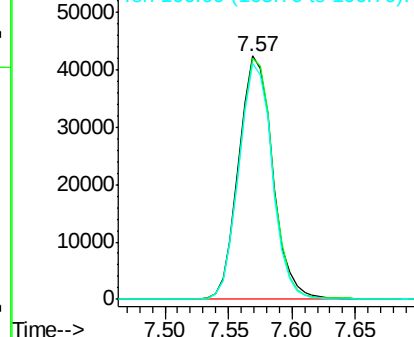
#9
Benzaldehyde
Concen: 34.56 ng
RT: 7.57 min Scan# 677
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 79091
Ion Ratio Lower Upper
77 100
105 99.2 60.9 100.9
106 97.1 55.1 95.1#

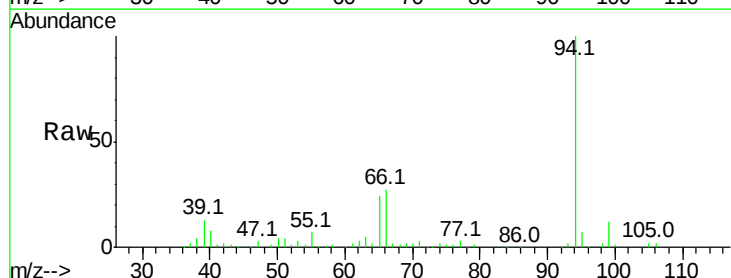


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

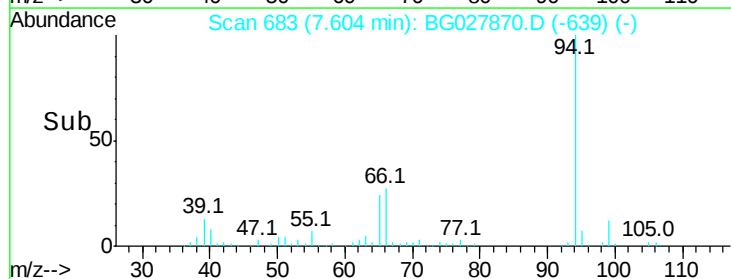
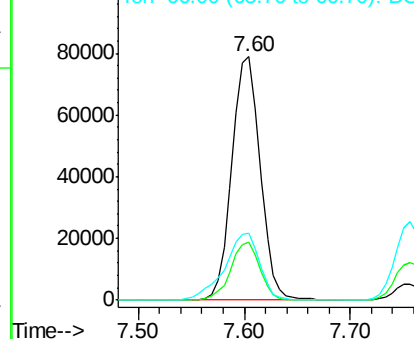


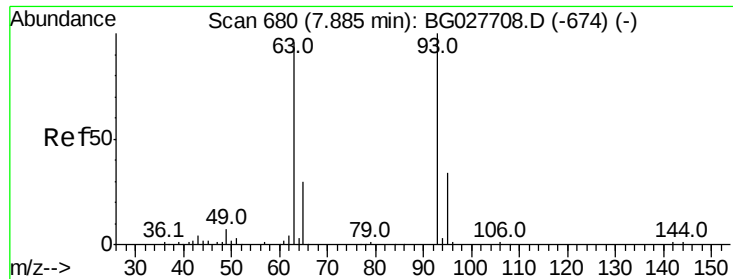
#10
Phenol
Concen: 38.52 ng
RT: 7.60 min Scan# 683
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 94 Resp: 146554
Ion Ratio Lower Upper
94 100
65 24.0 20.6 60.6
66 27.4 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.98 ng

RT: 7.84 min Scan# 723

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

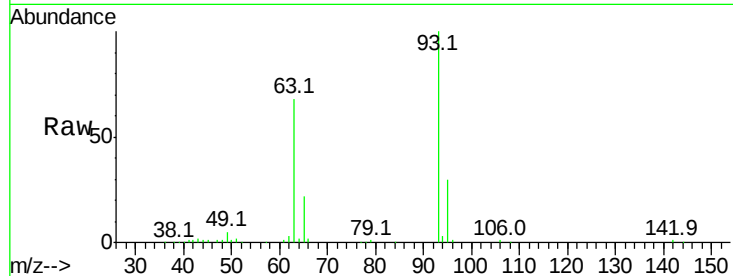
Tot Ion: 93 Resp: 121320

Ion Ratio Lower Upper

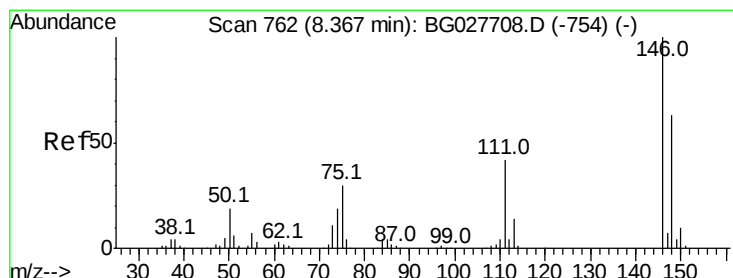
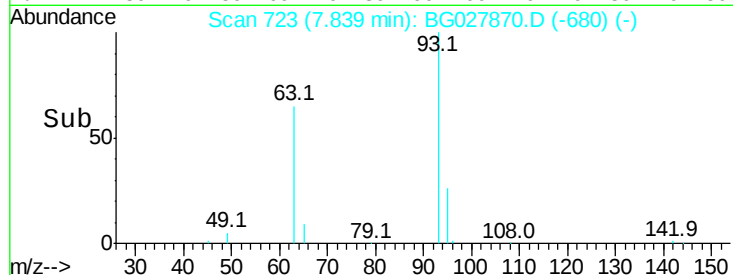
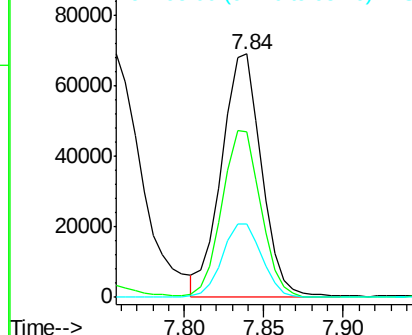
93 100

63 68.0 78.5 118.5#

95 30.1 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.27 ng

RT: 8.32 min Scan# 805

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

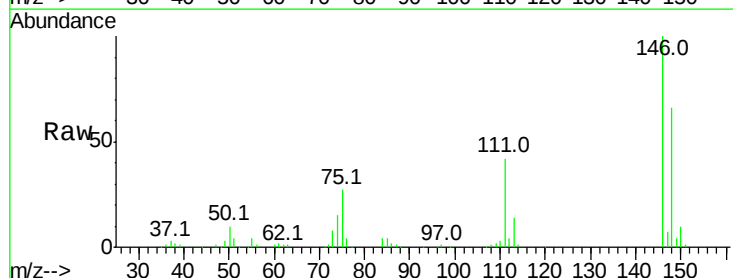
Tgt Ion:146 Resp: 117509

Ion Ratio Lower Upper

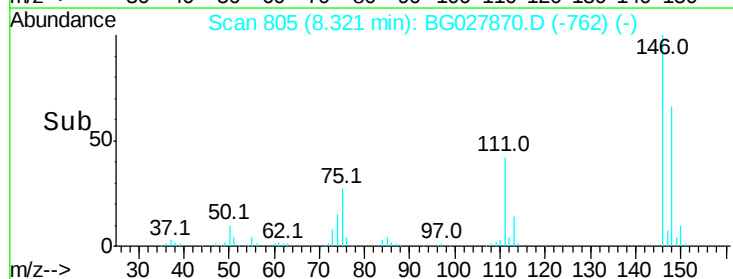
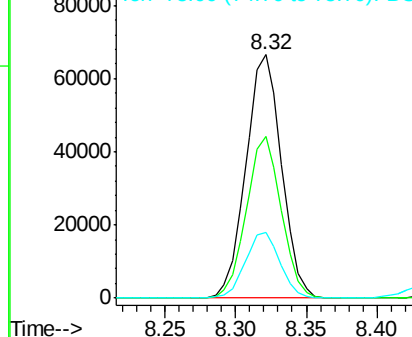
146 100

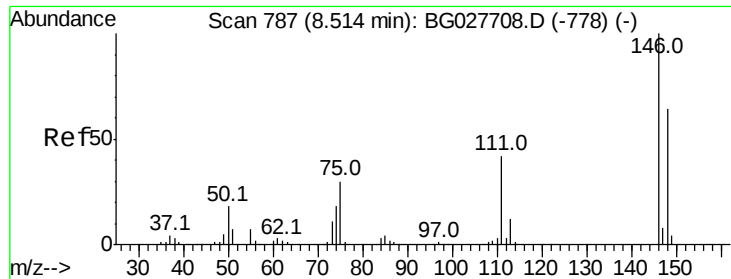
148 66.3 49.2 73.8

75 26.9 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

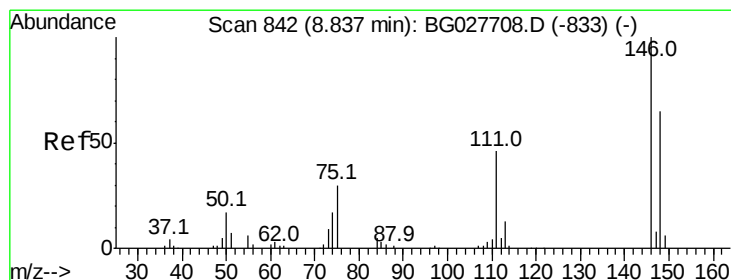
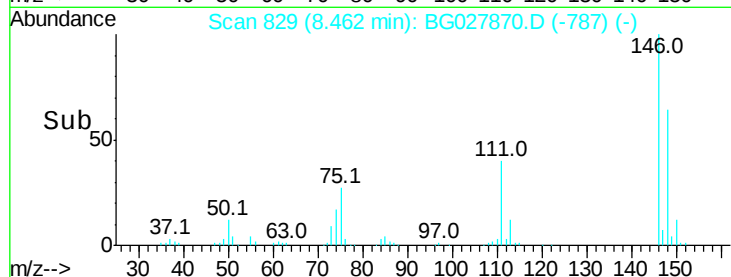
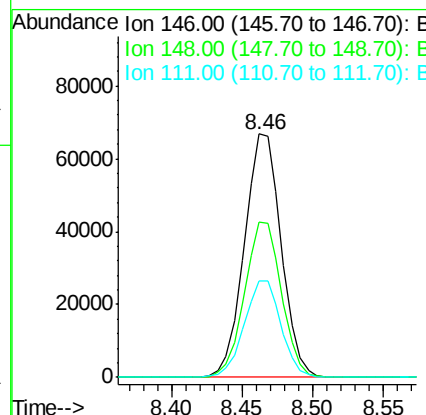
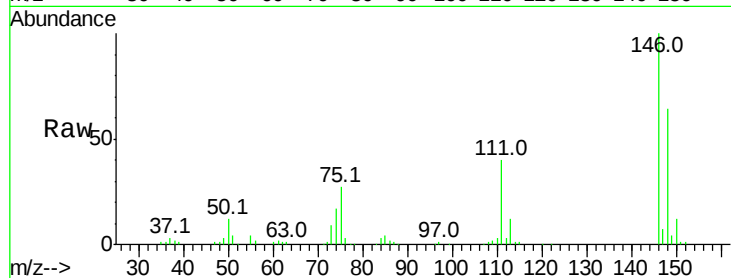




#13
 1,4-Dichlorobenzene
 Concen: 39.33 ng
 RT: 8.46 min Scan# 829
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

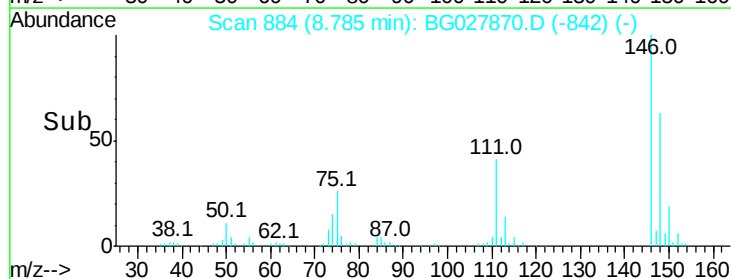
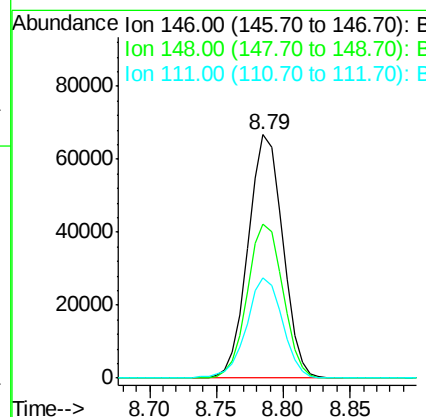
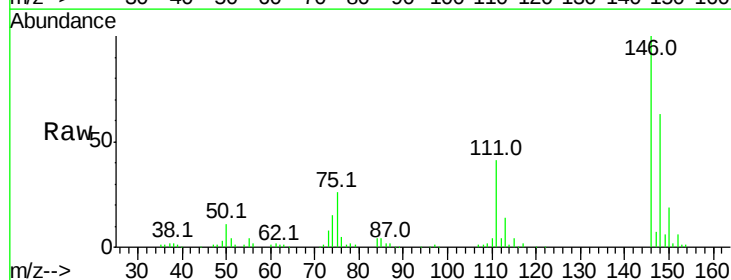
Instrument :
 BNA_G
 ClientSampleId :

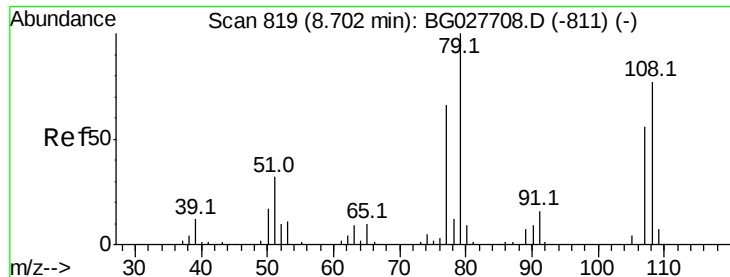
Tot Ion:146 Resp: 121933
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 39.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.75 ng
 RT: 8.79 min Scan# 884
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:146 Resp: 119507
 Ion Ratio Lower Upper
 146 100
 148 63.2 54.6 81.8
 111 41.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 14.98 ng

RT: 8.66 min Scan# 863

Delta R.T. -0.04 min

Lab File: BG027870.D

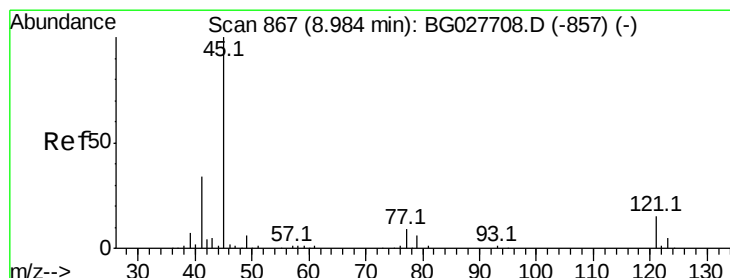
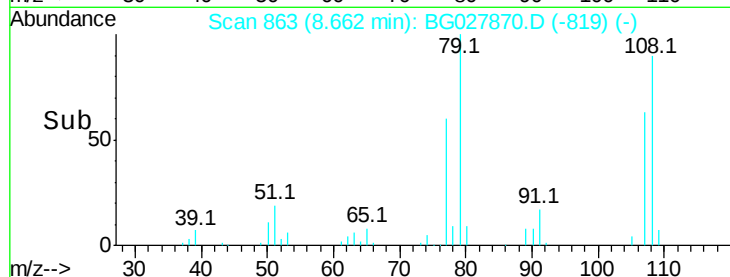
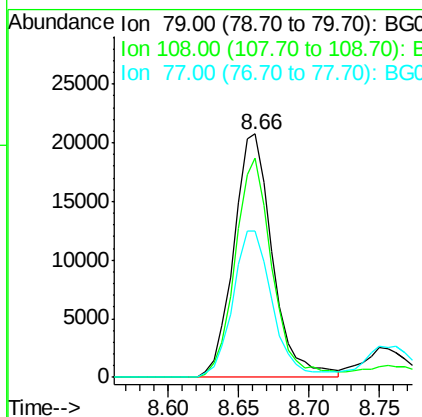
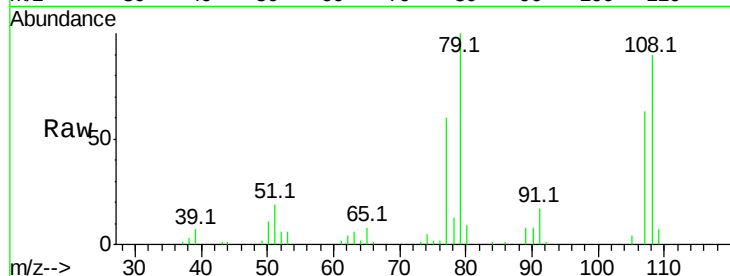
Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 39850
 Ion Ratio Lower Upper
 79 100
 108 89.8 45.5 68.3#
 77 60.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.65 ng

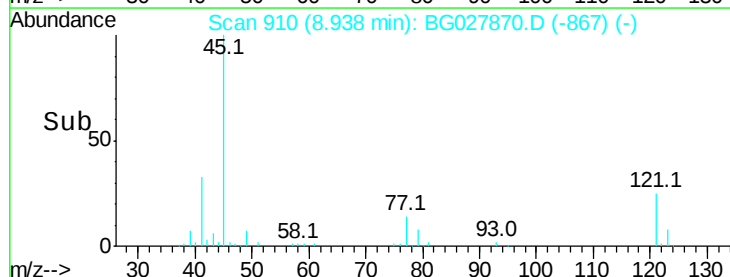
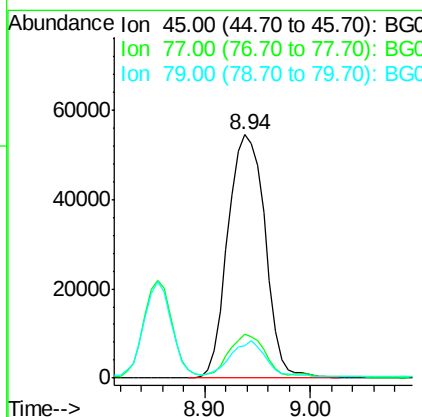
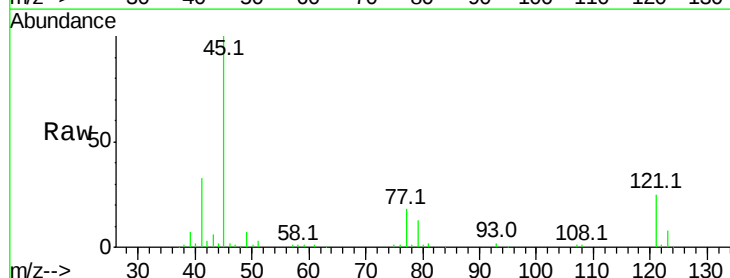
RT: 8.94 min Scan# 910

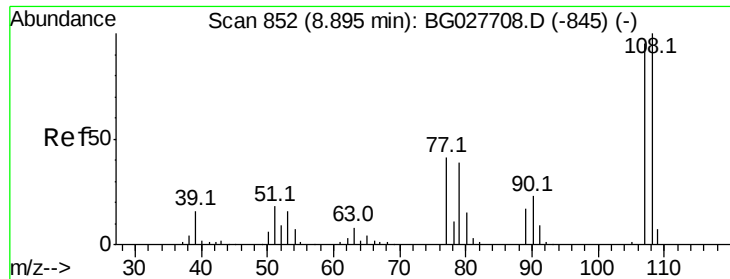
Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion: 45 Resp: 133439
 Ion Ratio Lower Upper
 45 100
 77 17.8 0.0 30.6
 79 13.5 0.0 28.5

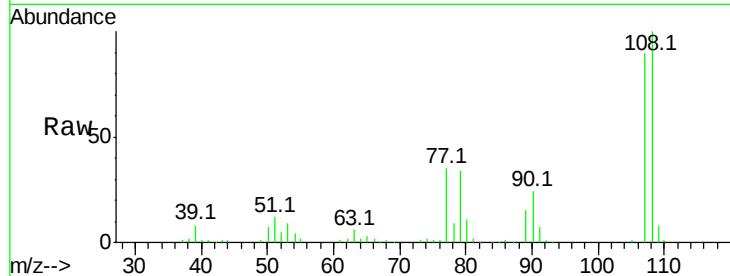




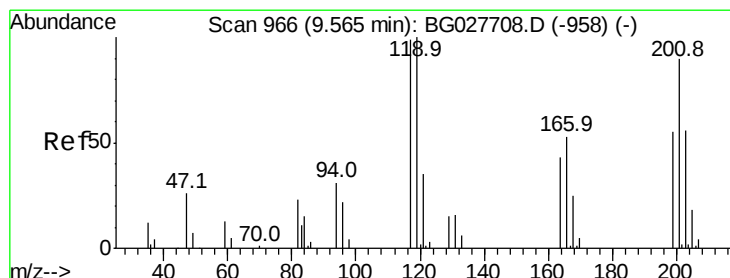
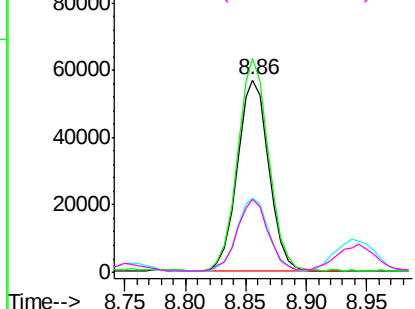
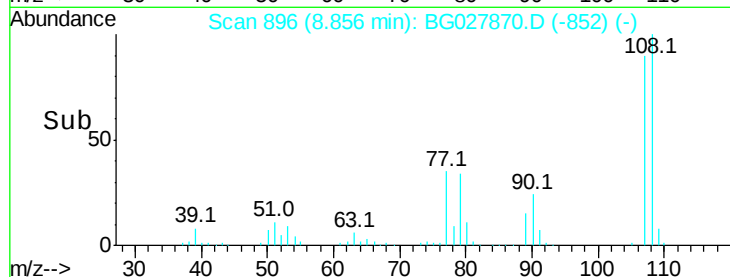
#17
2-Methylphenol
Concen: 38.22 ng
RT: 8.86 min Scan# 896
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 102893
Ion Ratio Lower Upper
107 100
108 111.1 85.6 128.4
77 38.5 51.4 77.2#
79 37.9 49.2 73.8#

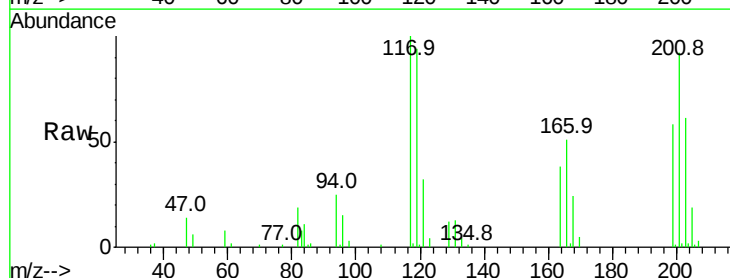


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

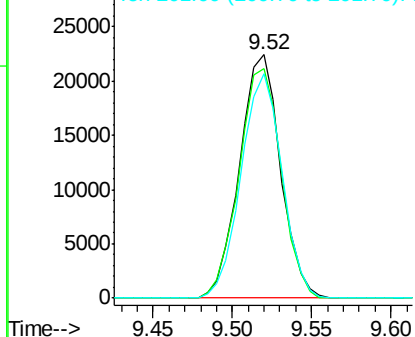
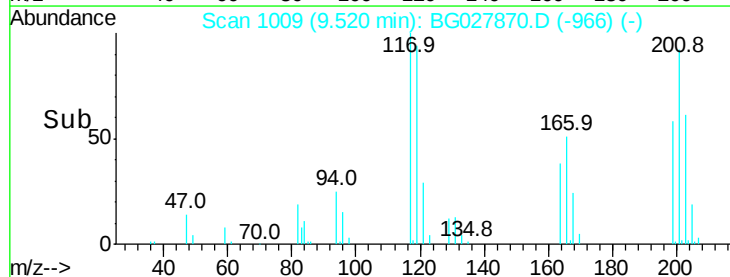


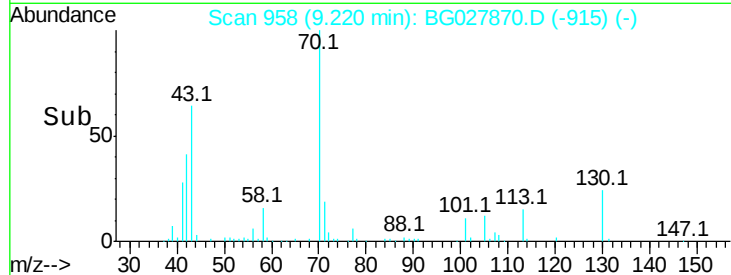
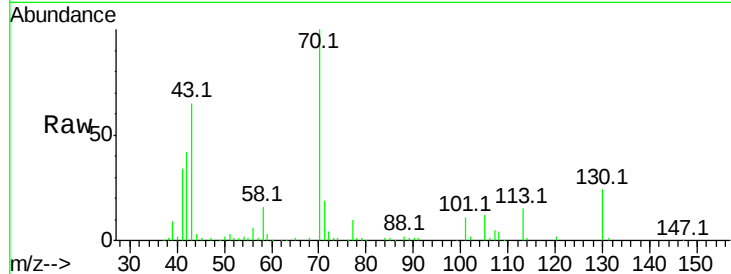
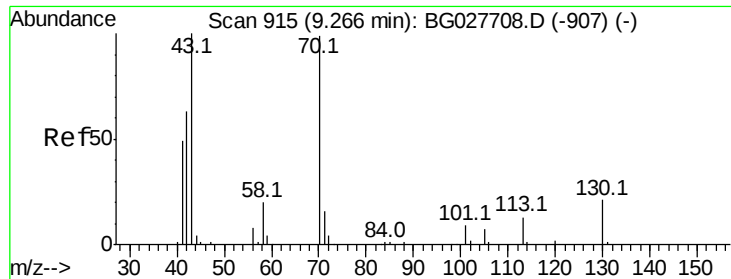
#18
Hexachloroethane
Concen: 36.92 ng
RT: 9.52 min Scan# 1009
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:117 Resp: 40268
Ion Ratio Lower Upper
117 100
119 94.3 69.8 104.6
201 92.2 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

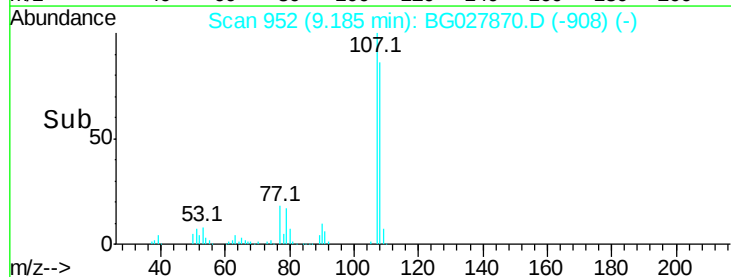
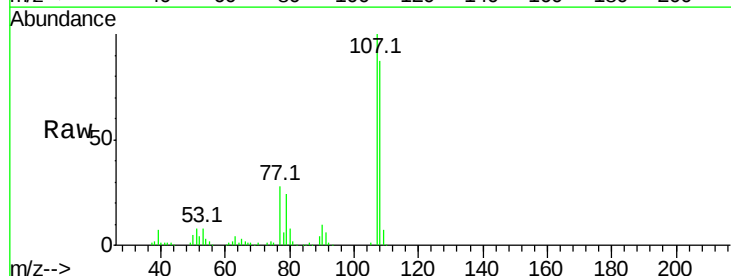
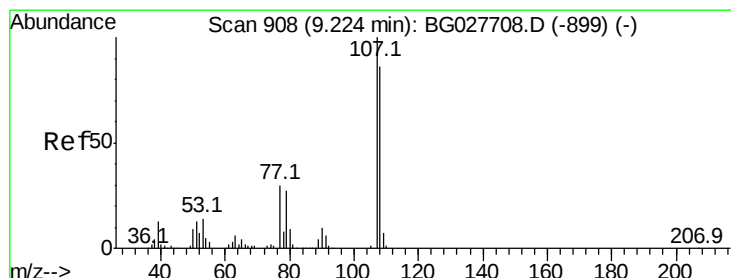
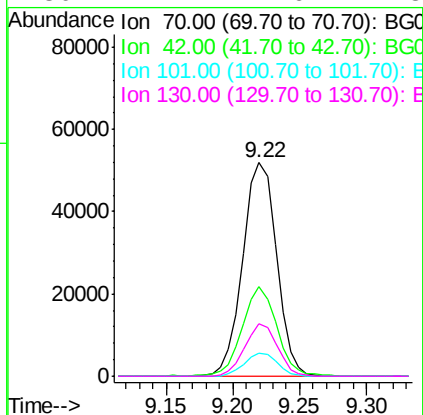




#19
n-Nitroso-di-n-propylamine
Concen: 32.59 ng
RT: 9.22 min Scan# 958
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

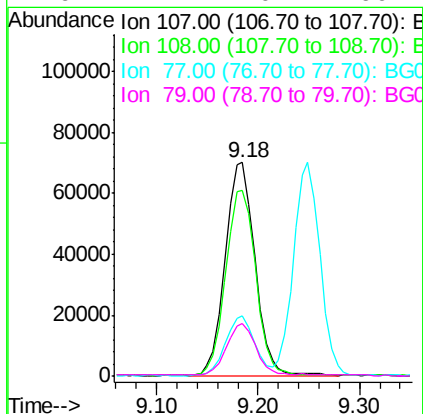
Instrument :
BNA_G
ClientSampleId :

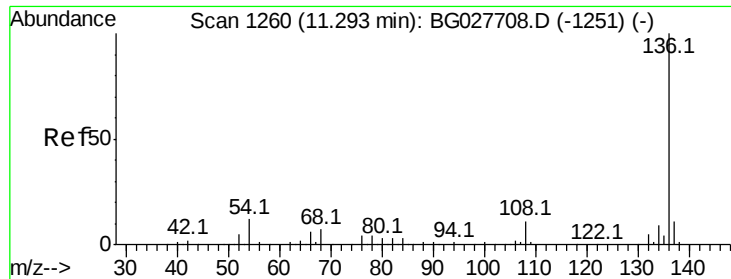
Tot Ion:	70	Resp:	91175
Ion	Ratio	Lower	Upper
70	100		
42	42.2	56.1	84.1#
101	10.8	7.5	11.3
130	24.4	14.6	21.8#



#20
3+4-Methylphenols
Concen: 36.63 ng
RT: 9.18 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:	107	Resp:	142186
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	28.1	25.8	65.8
79	24.4	20.1	60.1

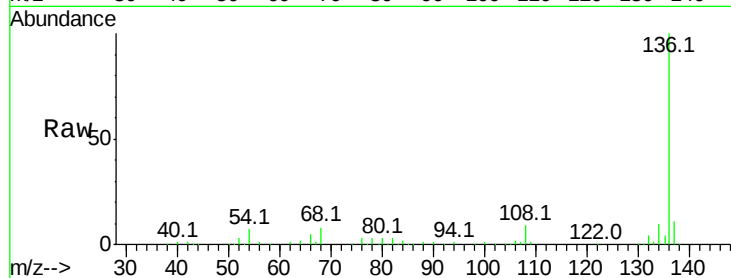




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.25 min Scan# 1303
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	191524
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	6.9	9.3 13.9#
68	8.0	5.1 7.7#



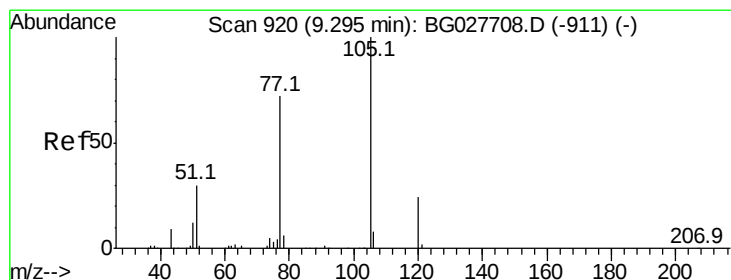
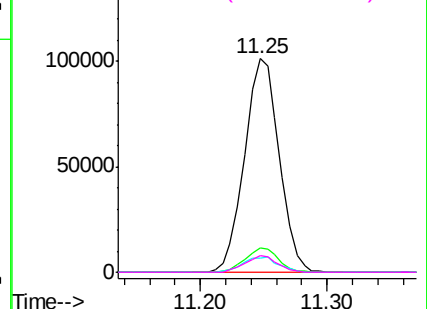
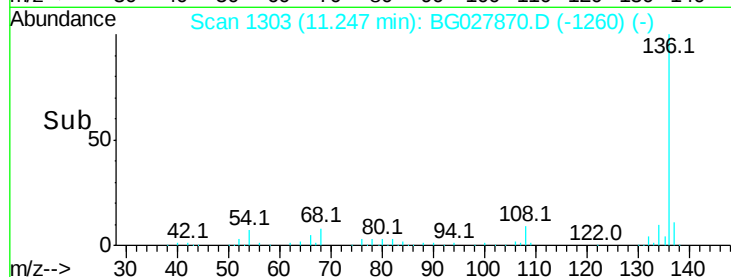
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

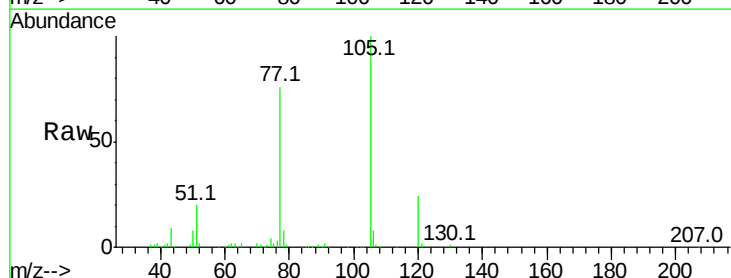
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.58 ng
RT: 9.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:105	Resp:	173683
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	19.5	34.0 51.0#
120	24.3	17.3 25.9



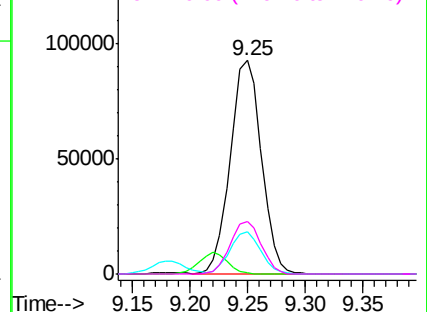
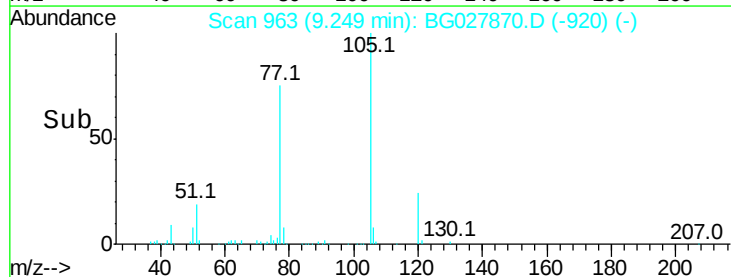
Abundance

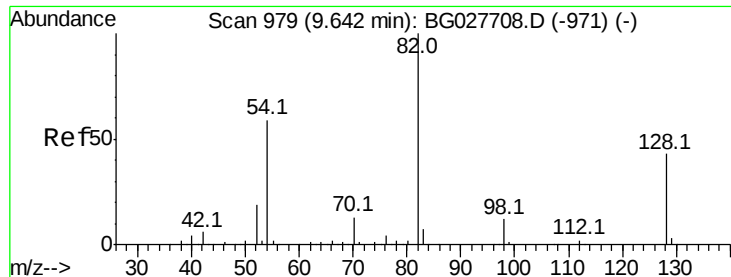
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

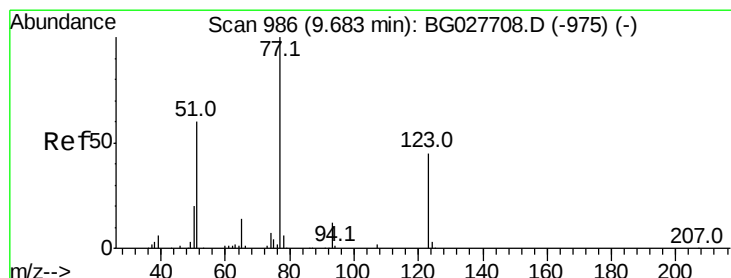
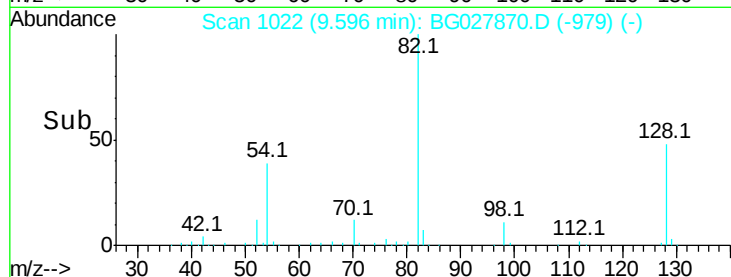
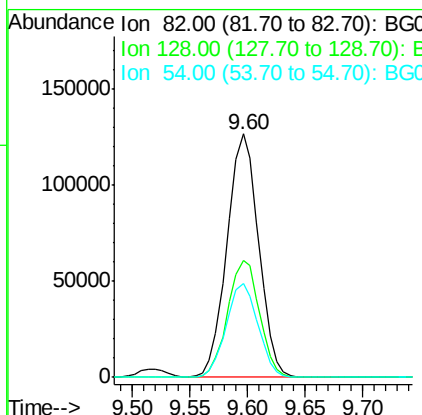
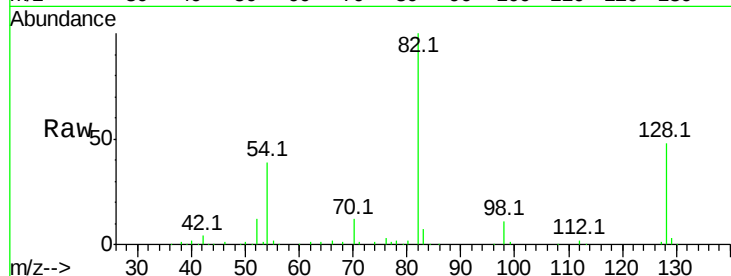




#23
 Nitrobenzene-d5
 Concen: 70.08 ng
 RT: 9.60 min Scan# 1022
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

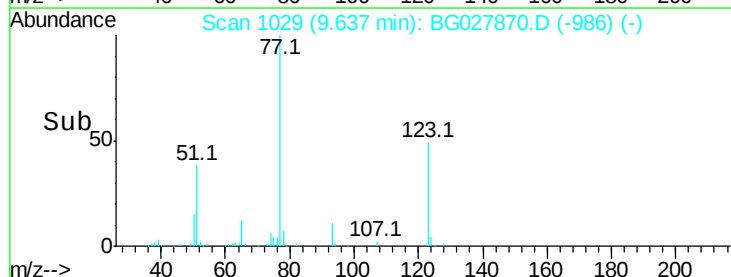
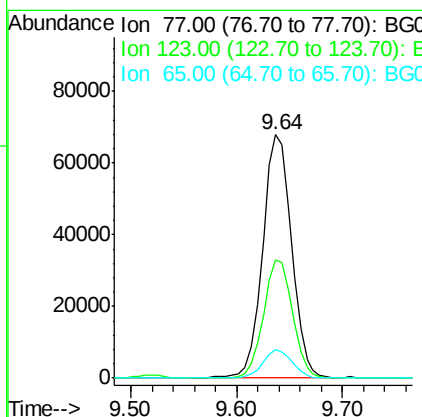
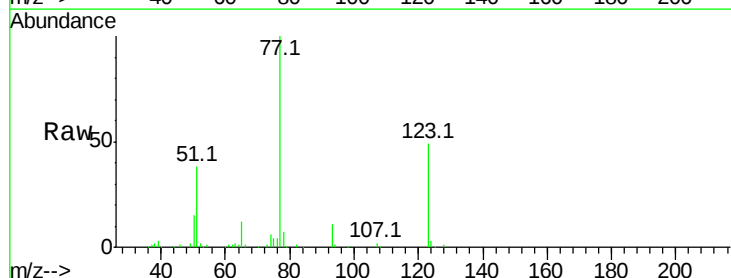
Instrument :
 BNA_G
 ClientSampleId :

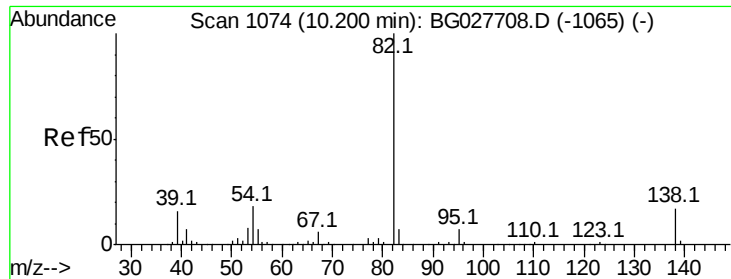
Tot Ion: 82 Resp: 240777
 Ion Ratio Lower Upper
 82 100
 128 47.8 26.4 39.6#
 54 38.6 49.4 74.2#



#24
 Nitrobenzene
 Concen: 35.92 ng
 RT: 9.64 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion: 77 Resp: 129019
 Ion Ratio Lower Upper
 77 100
 123 48.7 26.1 39.1#
 65 11.8 12.4 18.6#





#25

Isophorone

Concen: 33.72 ng

RT: 10.15 min Scan# 1117

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

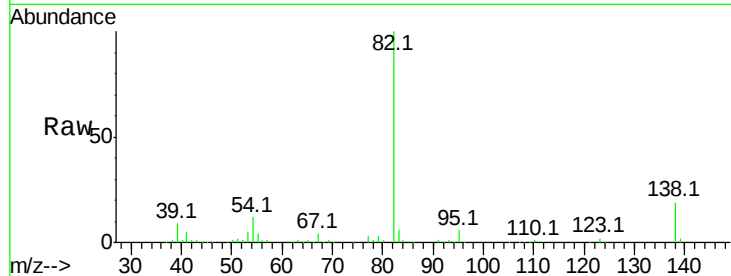
Tot Ion: 82 Resp: 252531

Ion Ratio Lower Upper

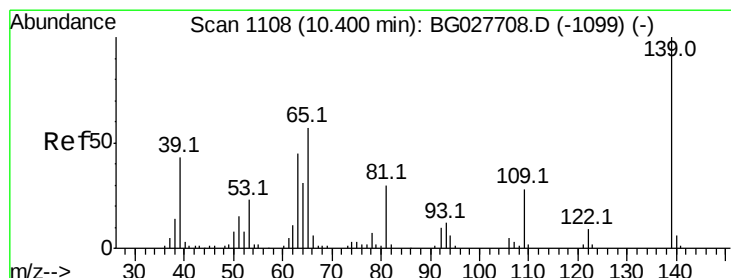
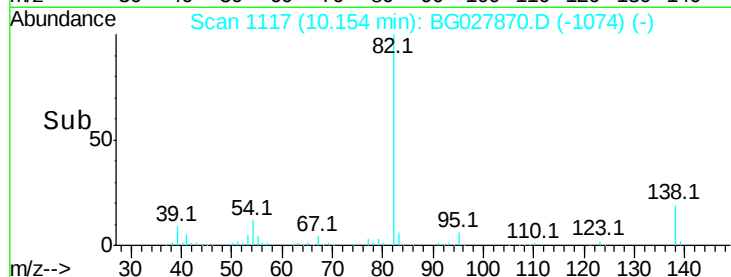
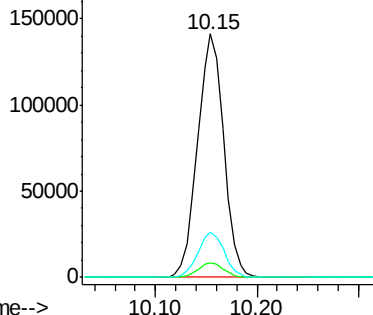
82 100

95 6.1 7.5 11.3#

138 18.7 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: 39.63 ng

RT: 10.35 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

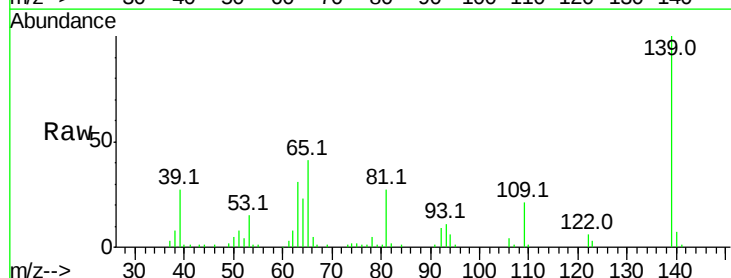
Tgt Ion: 139 Resp: 64301

Ion Ratio Lower Upper

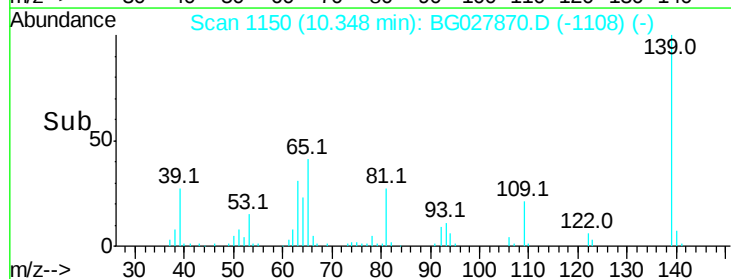
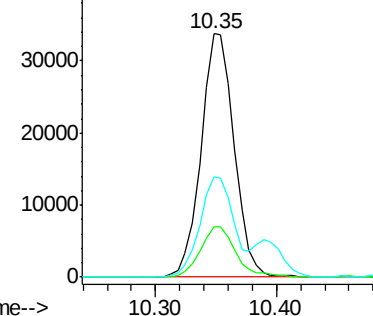
139 100

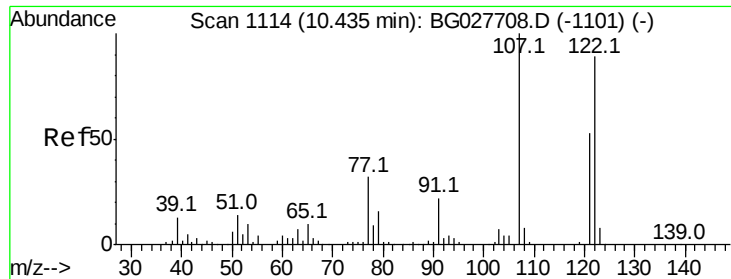
109 20.9 38.6 58.0#

65 41.4 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

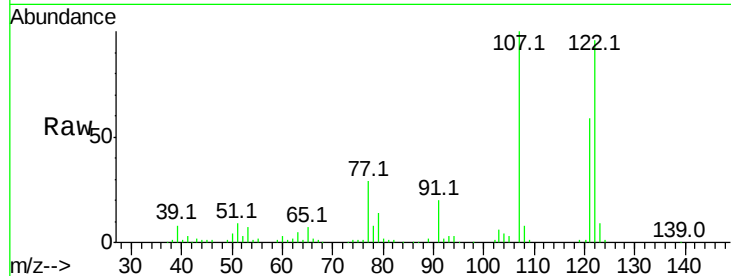




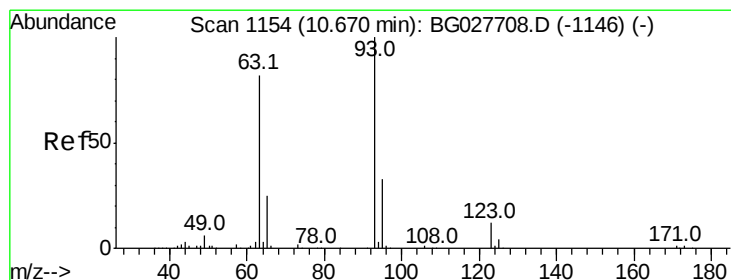
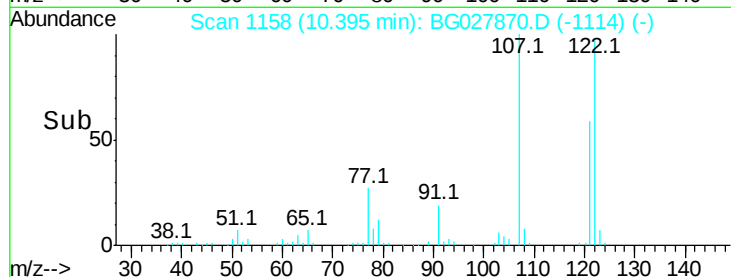
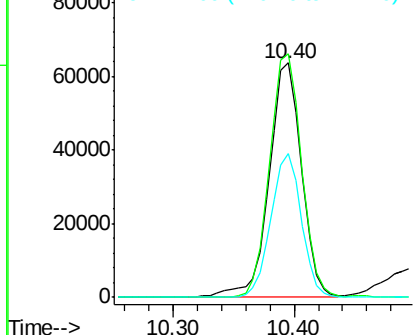
#27
 2,4-Dimethylphenol
 Concen: 38.74 ng
 RT: 10.40 min Scan# 1158
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 117726
 Ion Ratio Lower Upper
 122 100
 107 103.9 104.2 156.4#
 121 61.6 46.0 69.0

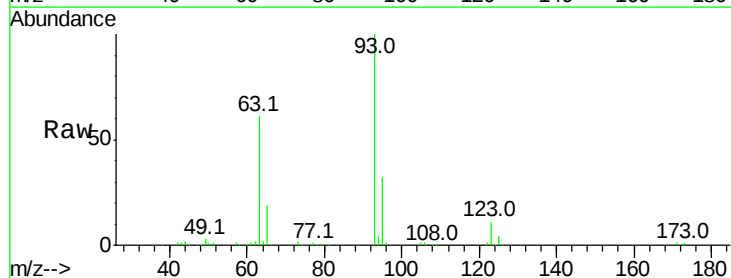


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

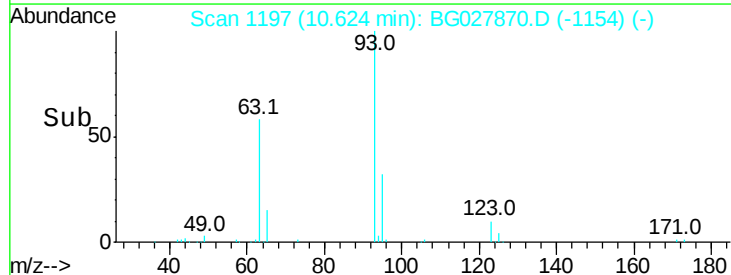
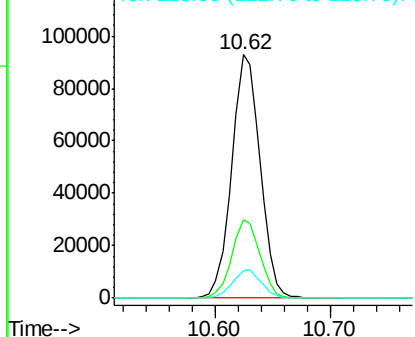


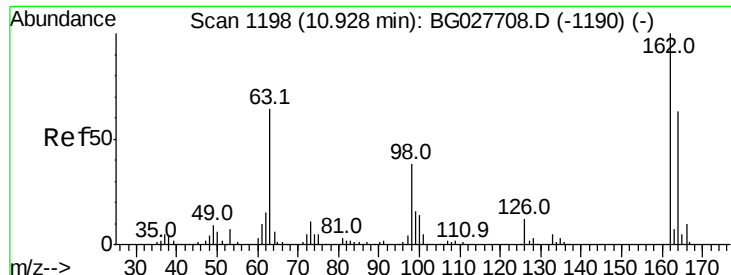
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.24 ng
 RT: 10.62 min Scan# 1197
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion: 93 Resp: 158106
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.7 38.5
 123 11.0 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

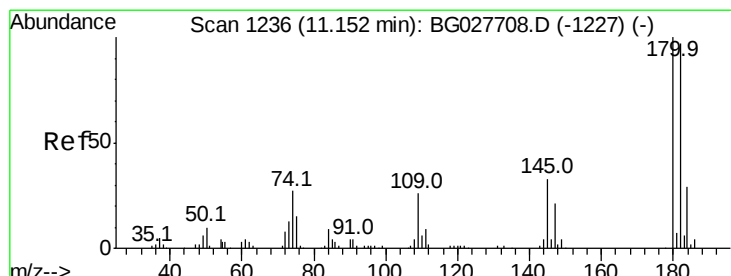
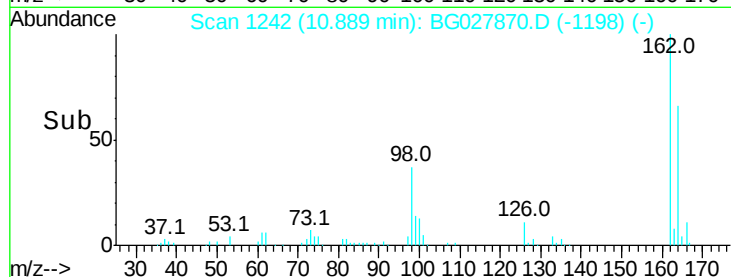
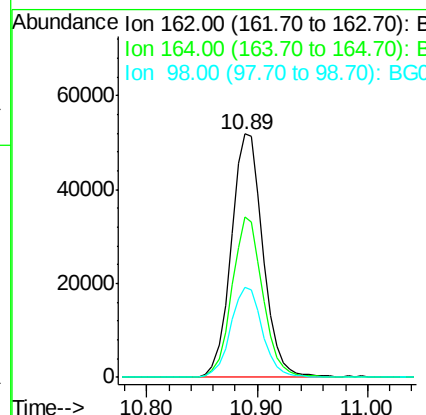
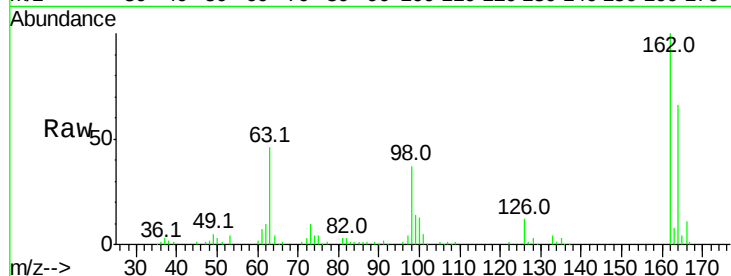




#29
 2,4-Dichlorophenol
 Concen: 39.19 ng
 RT: 10.89 min Scan# 1242
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

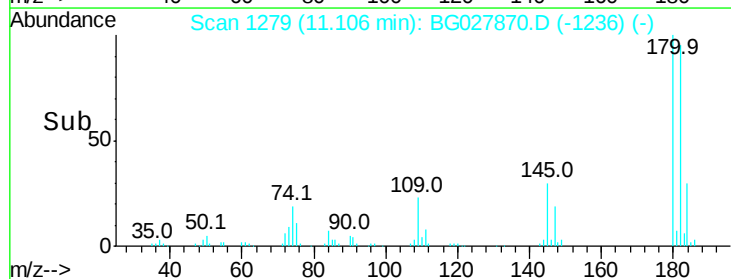
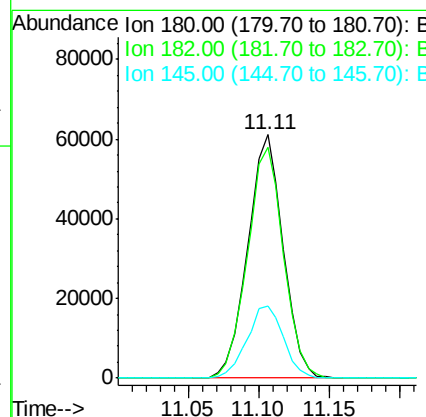
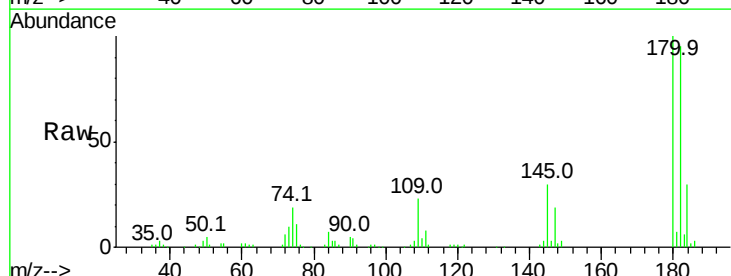
Instrument :
 BNA_G
 ClientSampleId :

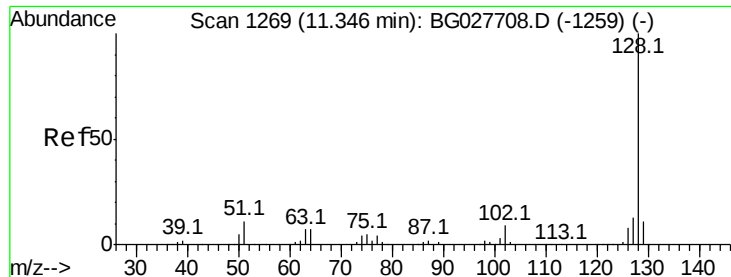
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.4	82.4
98	37.1	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 11.11 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	29.8	23.4	35.0

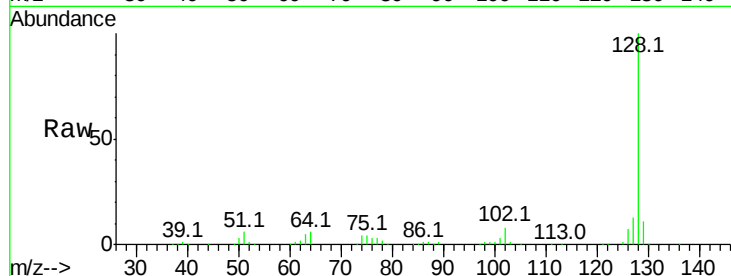




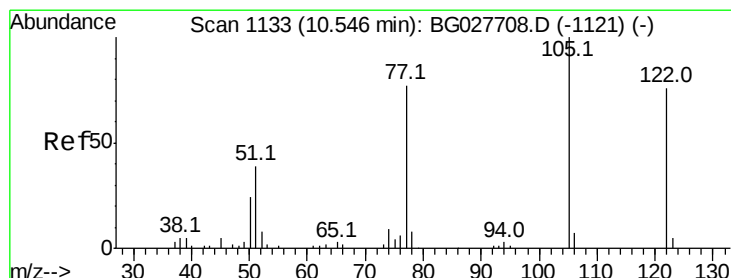
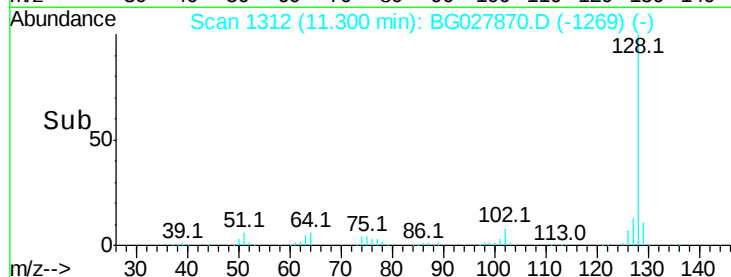
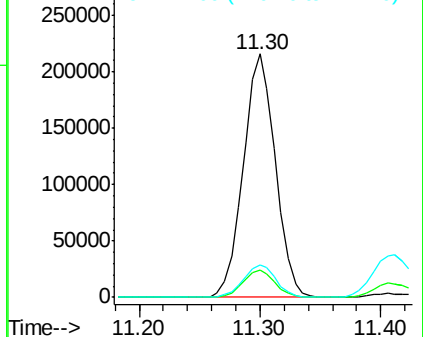
#31
Naphthalene
Concen: 39.06 ng
RT: 11.30 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 397784
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.2 11.4 17.0

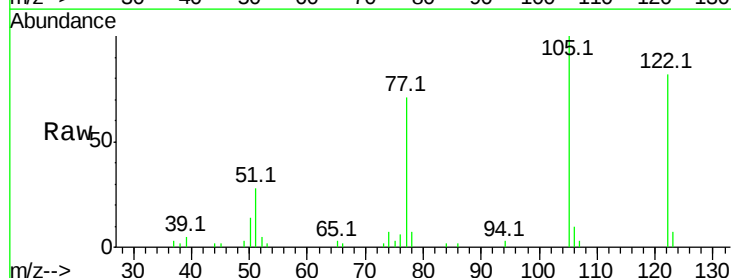


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

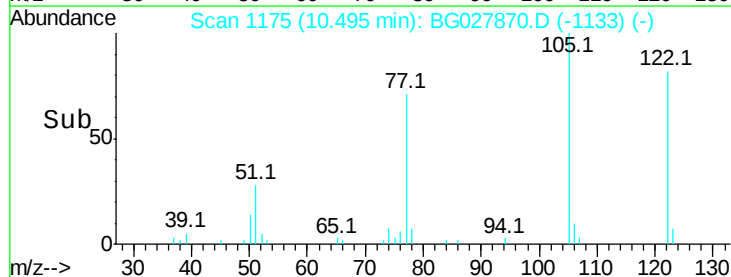
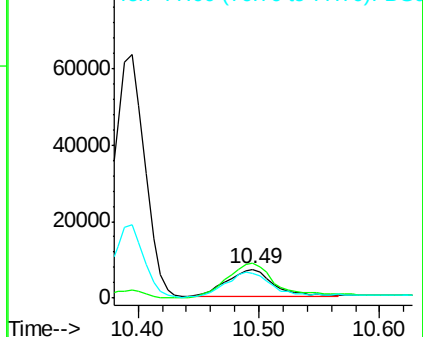


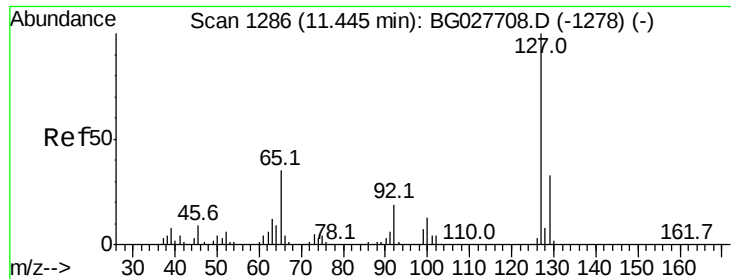
#32
Benzoic acid
Concen: 17.38 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:122 Resp: 19399
Ion Ratio Lower Upper
122 100
105 121.3 120.1 160.1
77 85.7 104.6 144.6#



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

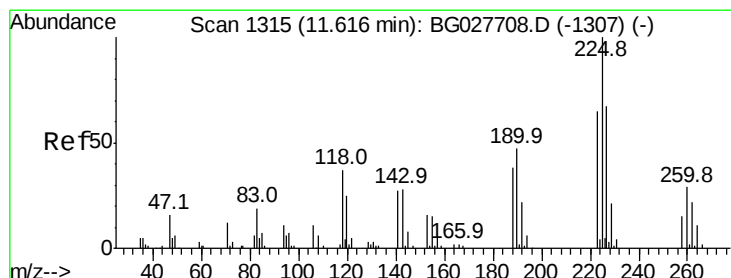
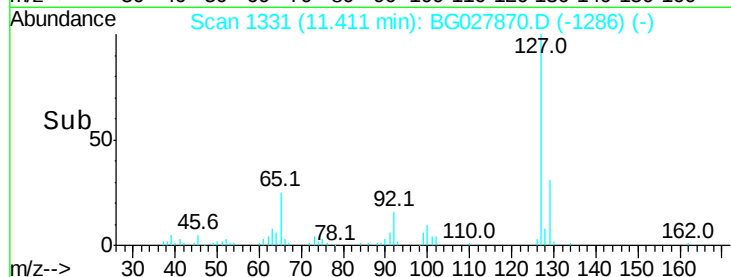
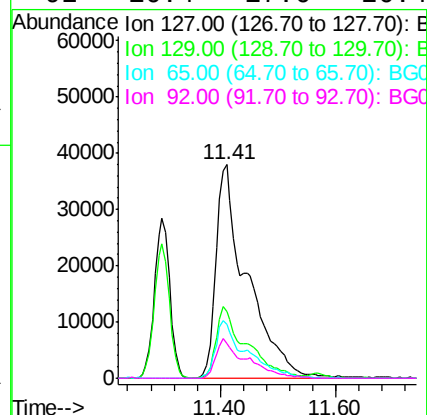
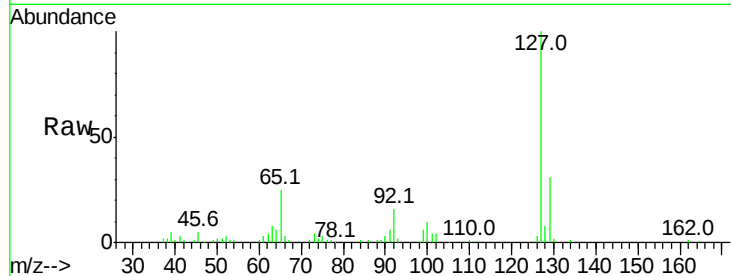




#33
4-Chloroaniline
Concen: 32.26 ng
RT: 11.41 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

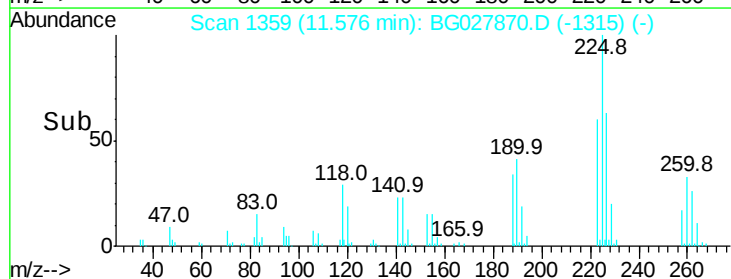
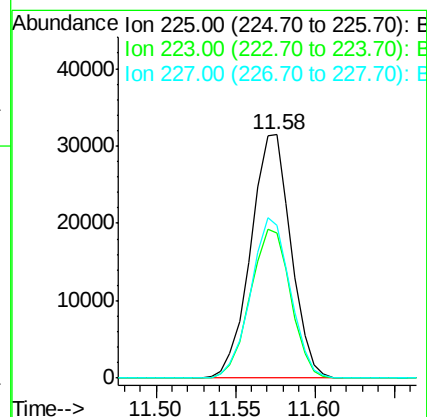
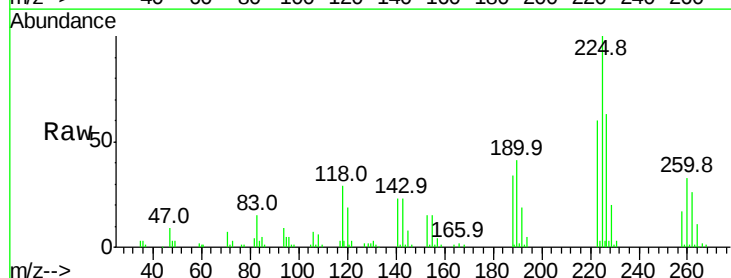
Instrument :
BNA_G
ClientSampled :

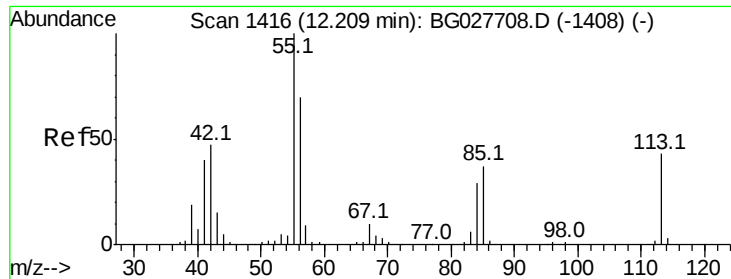
Tot Ion:	127	Resp:	141936
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	25.0	37.7	56.5#
92	16.4	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 36.61 ng
RT: 11.58 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:	225	Resp:	55413
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.7	76.1
227	62.7	49.0	73.6





#35

Caprolactam

Concen: 34.25 ng

RT: 12.18 min Scan# 1461

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

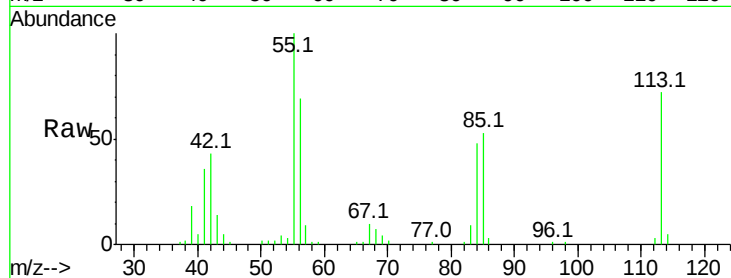
Tot Ion:113 Resp: 45884

Ion Ratio Lower Upper

113 100

55 138.9 198.6 238.6#

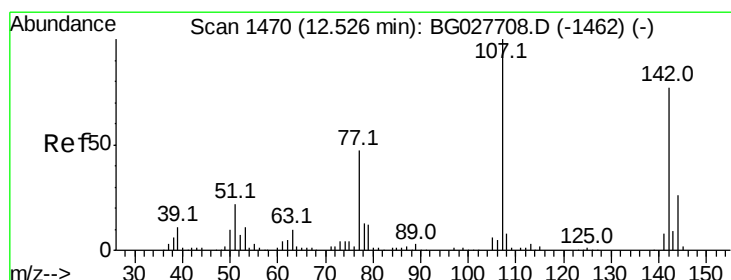
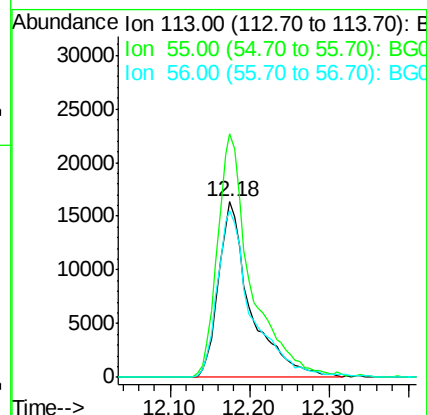
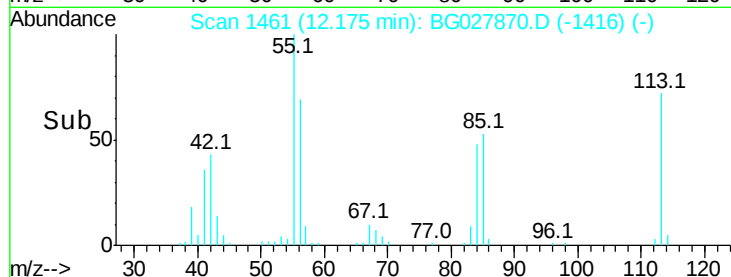
56 95.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 32.07 ng

RT: 12.49 min Scan# 1515

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

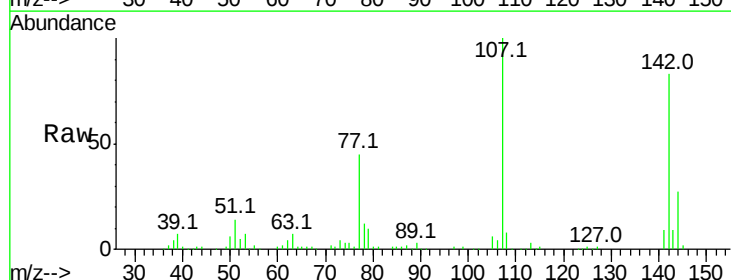
Tgt Ion:107 Resp: 120181

Ion Ratio Lower Upper

107 100

144 27.3 17.4 26.0#

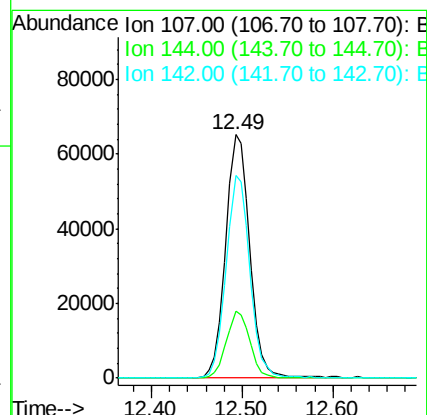
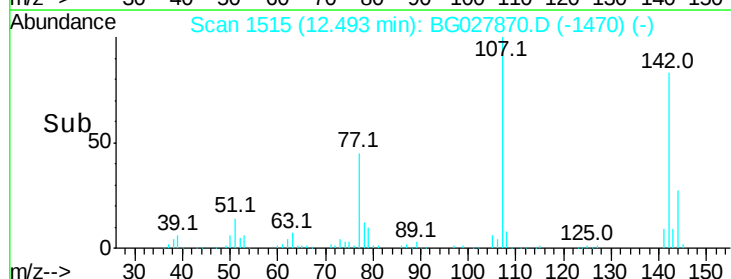
142 83.0 54.1 81.1#

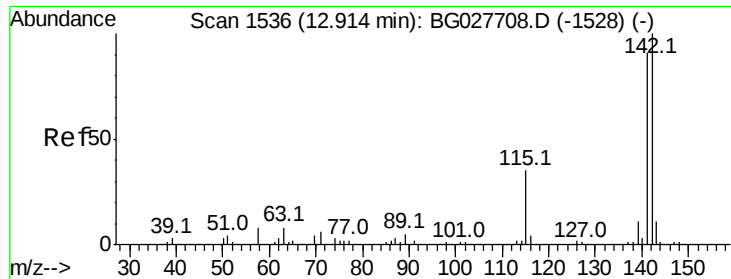


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

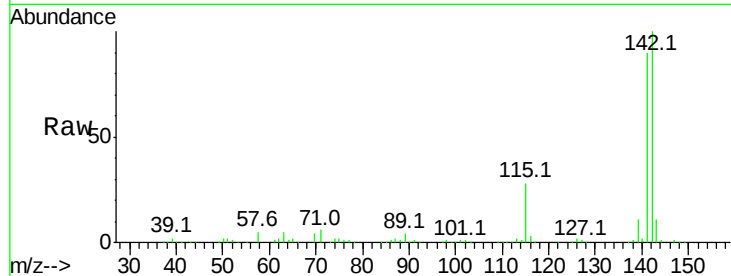




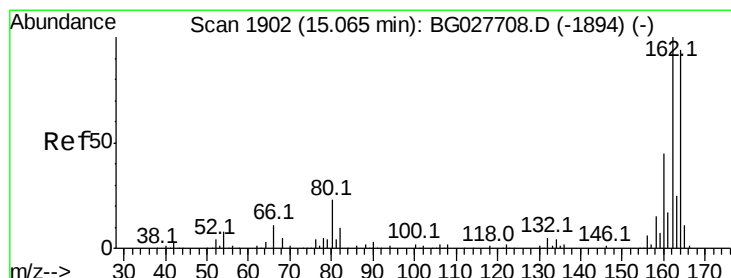
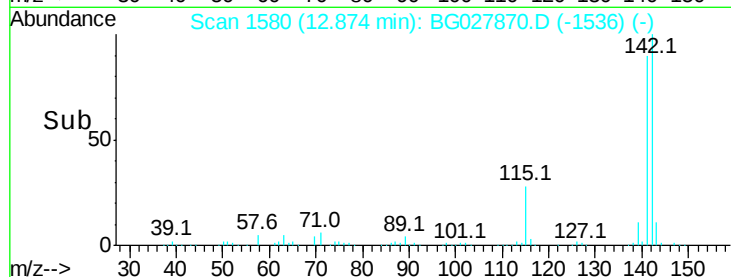
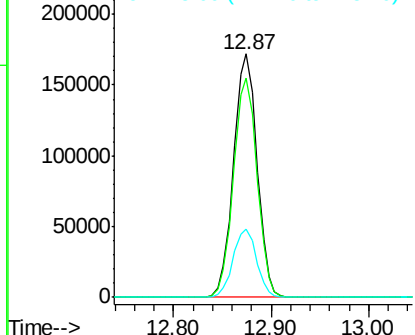
#37
2-Methylnaphthalene
Concen: 38.01 ng
RT: 12.87 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.4	105.6
115	27.9	35.5	53.3

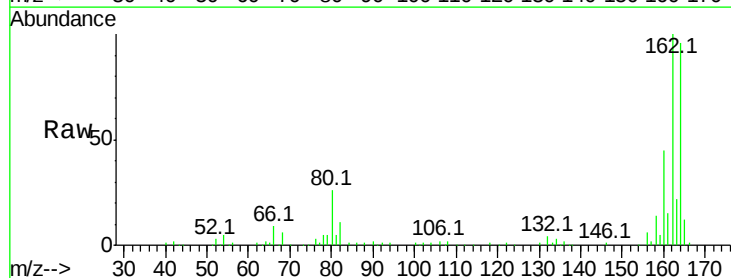


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

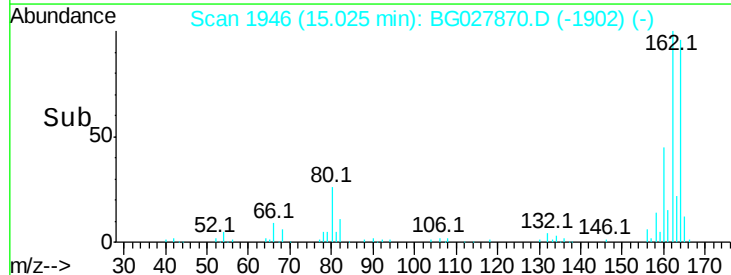
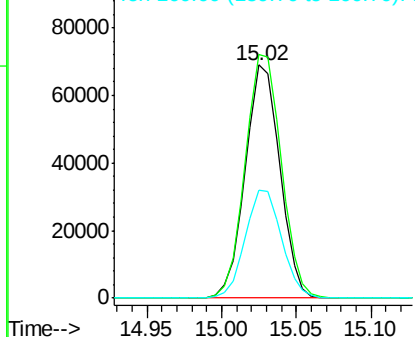


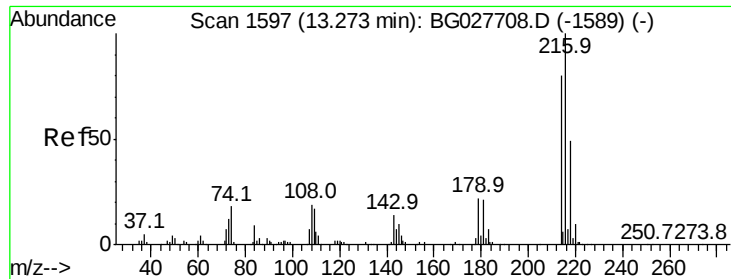
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	46.5	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.47 ng

RT: 13.23 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 126273

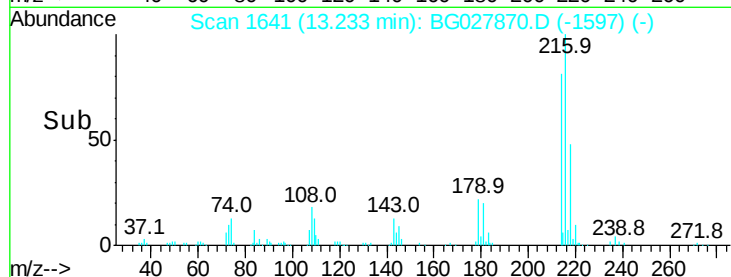
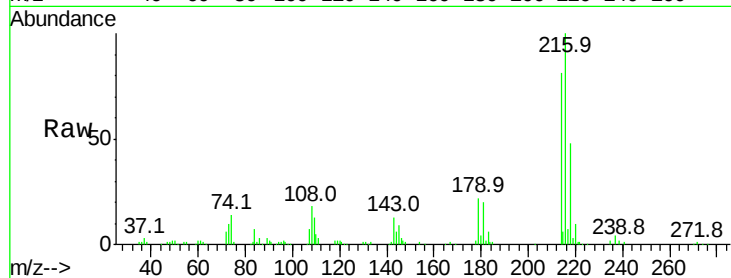
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 21.0 17.4 26.0

108 18.7 15.6 23.4

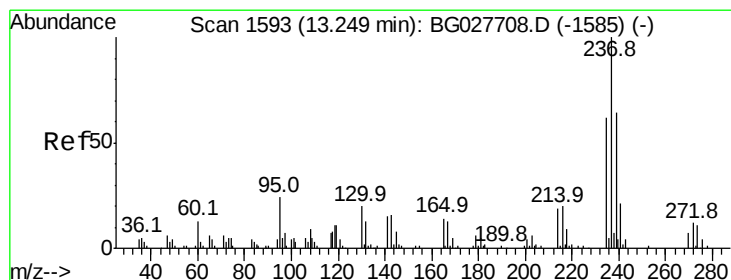
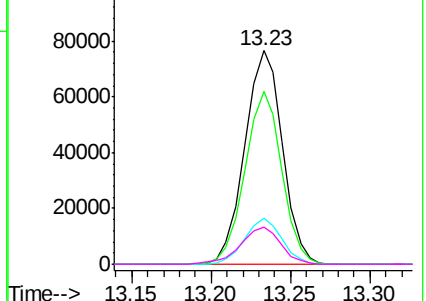


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.46 ng

RT: 13.21 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

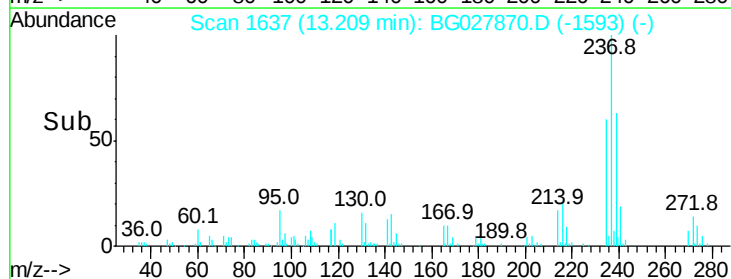
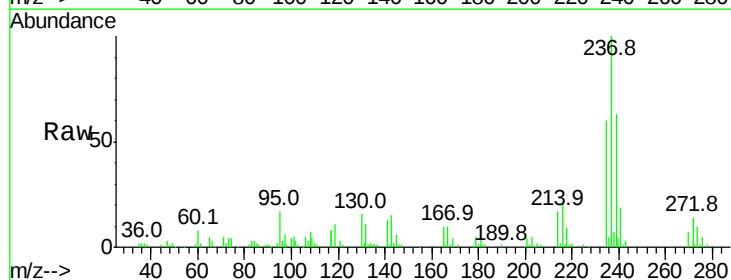
Tgt Ion:237 Resp: 56787

Ion Ratio Lower Upper

237 100

235 60.0 39.4 79.4

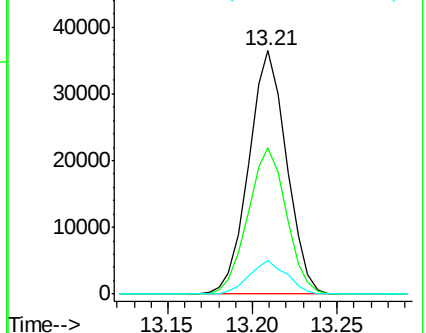
272 14.0 0.0 32.0

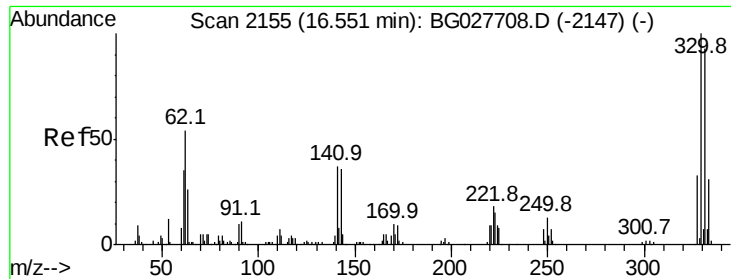


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

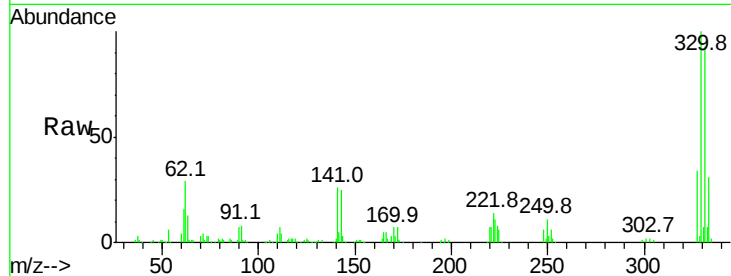




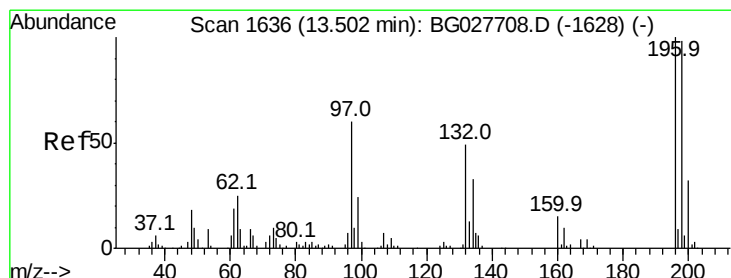
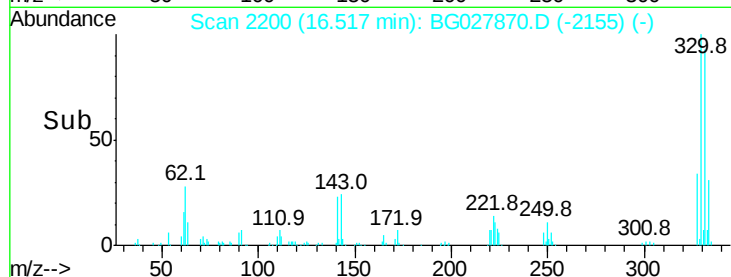
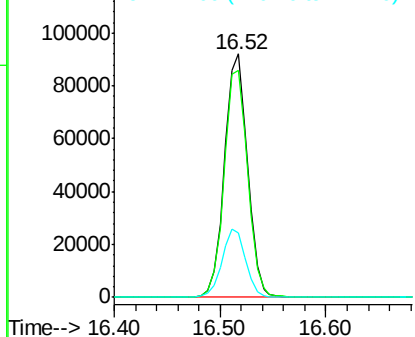
#41
 2,4,6-Tribromophenol
 Concen: 91.37 ng
 RT: 16.52 min Scan# 2200
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 138538
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 28.8 32.1 48.1#

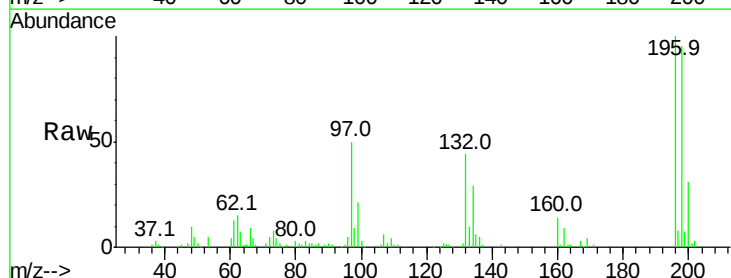


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

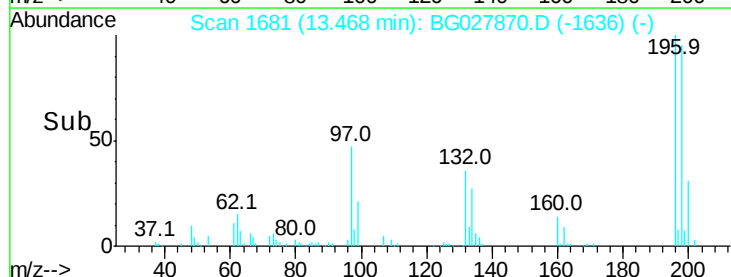
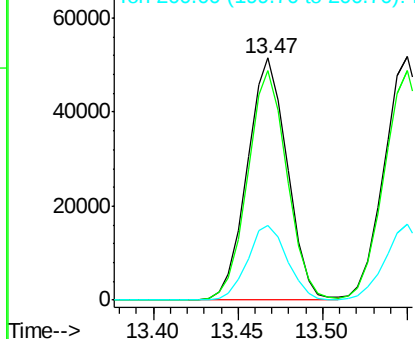


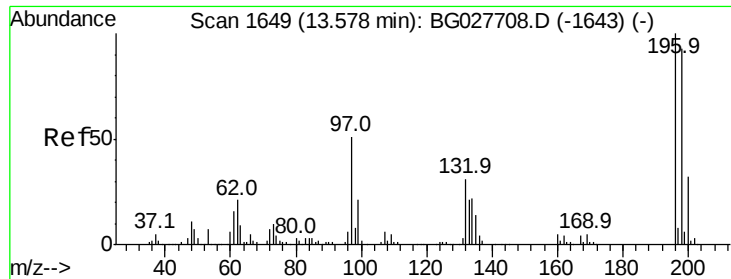
#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 13.47 min Scan# 1681
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:196 Resp: 84346
 Ion Ratio Lower Upper
 196 100
 198 94.8 81.4 122.2
 200 30.6 27.0 40.6



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

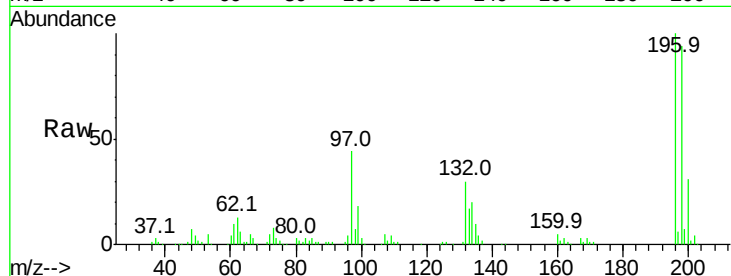




#43
 2,4,5-Trichlorophenol
 Concen: 40.12 ng
 RT: 13.55 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.9	119.9
97	44.3	45.4	68.0
132	30.3	20.7	31.1



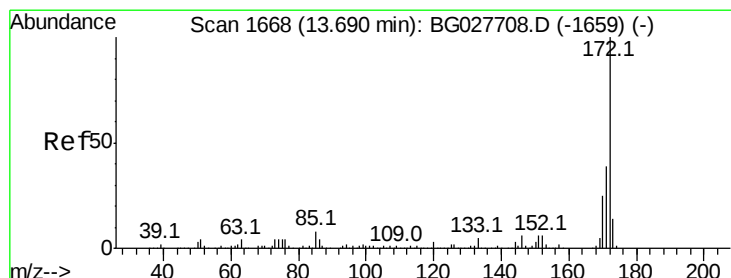
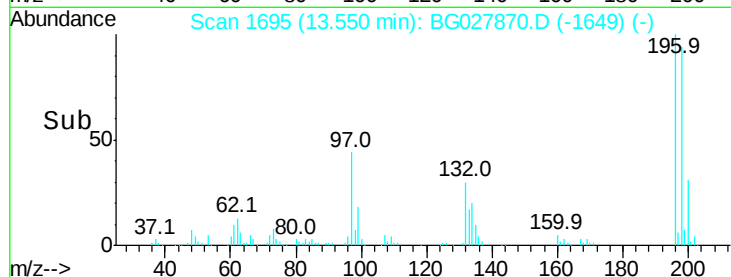
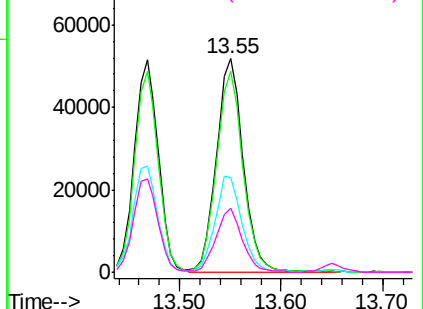
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

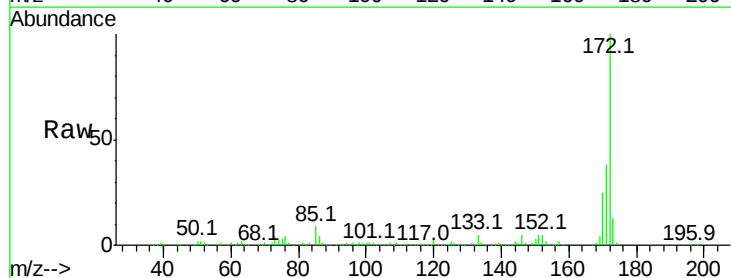
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.32 ng
 RT: 13.65 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.6	21.8	32.6

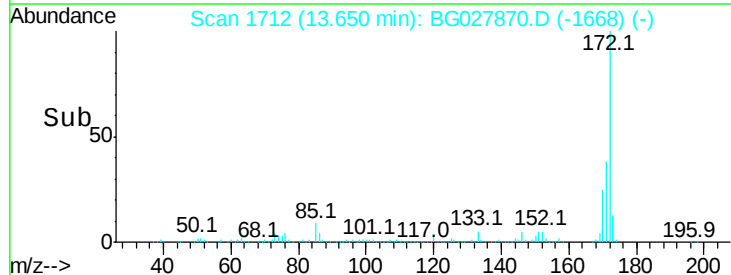
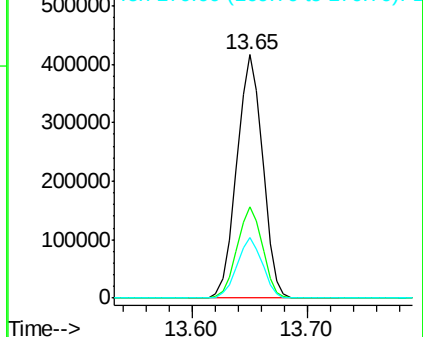


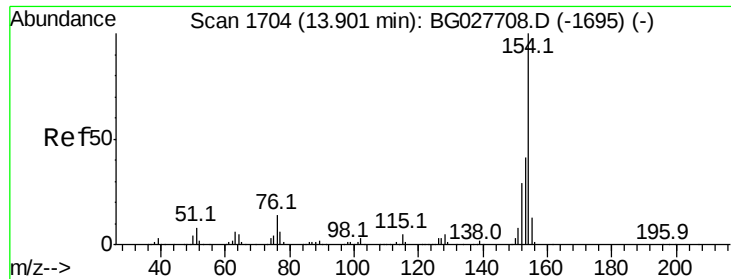
Abundance

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: 40.57 ng

RT: 13.86 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

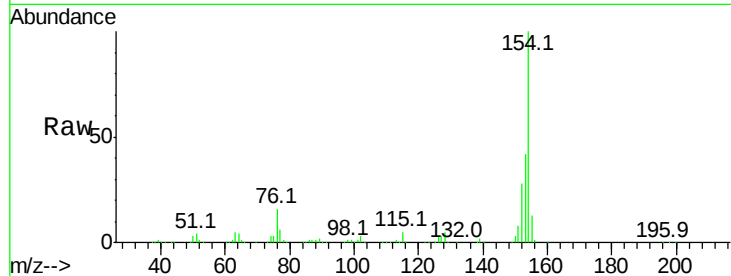
Tot Ion:154 Resp: 359495

Ion Ratio Lower Upper

154 100

153 42.2 23.0 63.0

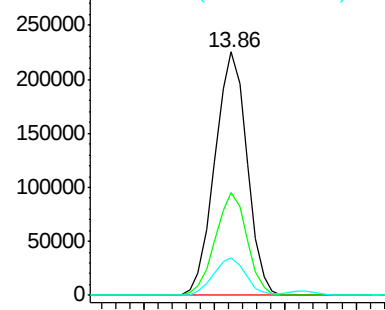
76 15.6 0.0 33.5



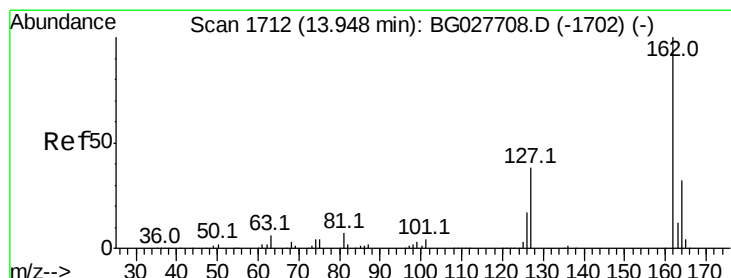
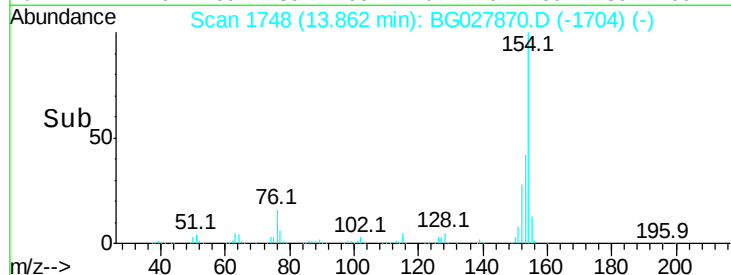
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



Time-->



#46

2-Chloronaphthalene

Concen: 40.01 ng

RT: 13.91 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

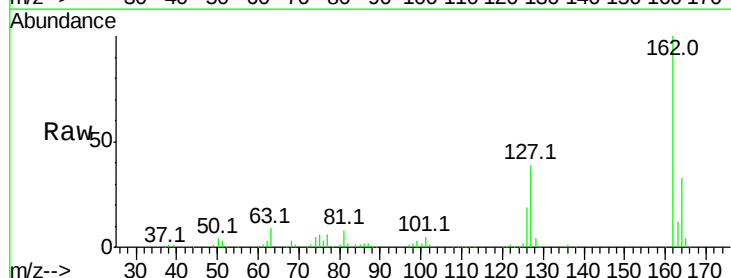
Tgt Ion:162 Resp: 267780

Ion Ratio Lower Upper

162 100

127 39.2 32.2 48.4

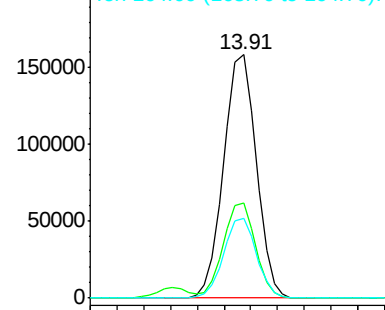
164 32.9 27.3 40.9



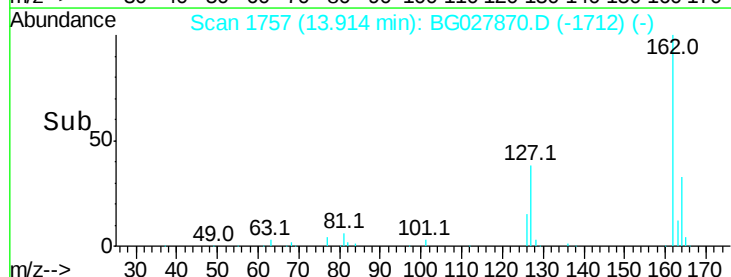
Abundance Ion 162.00 (161.70 to 162.70): E

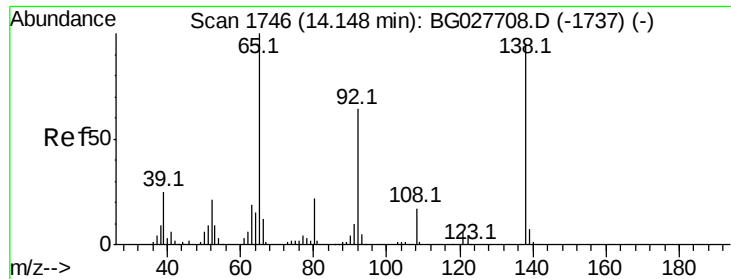
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

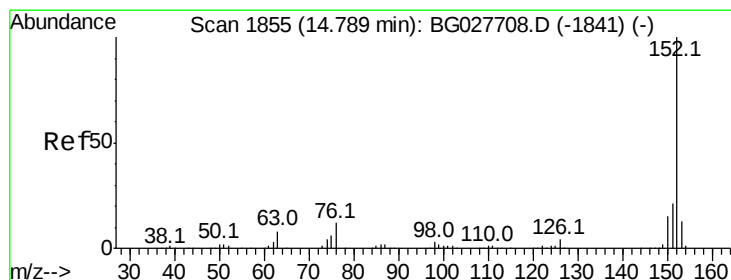
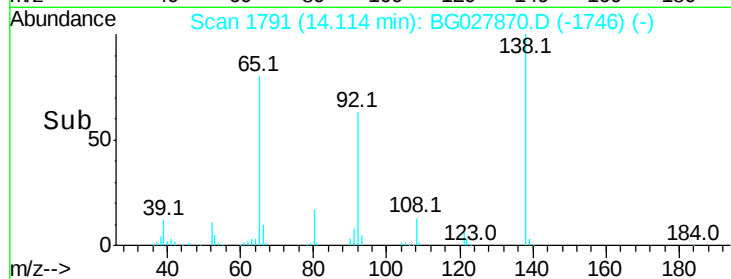
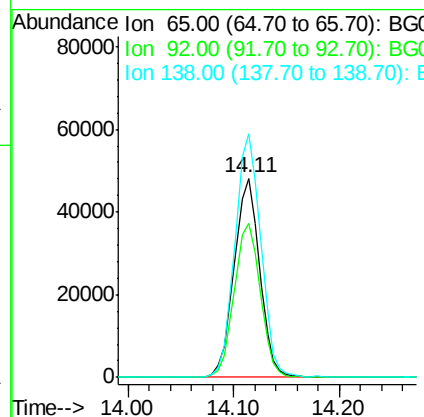
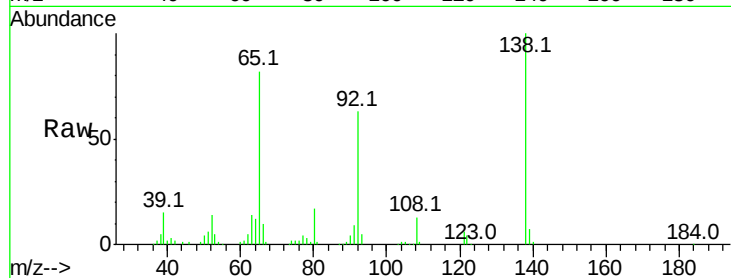




#47
2-Nitroaniline
Concen: 30.15 ng
RT: 14.11 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

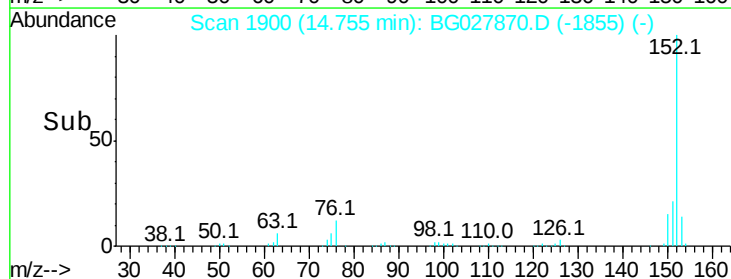
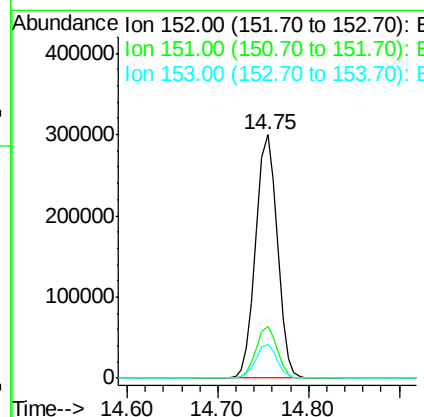
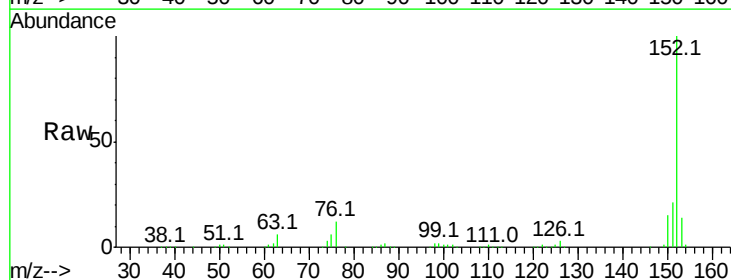
Instrument :
BNA_G
ClientSampleId :

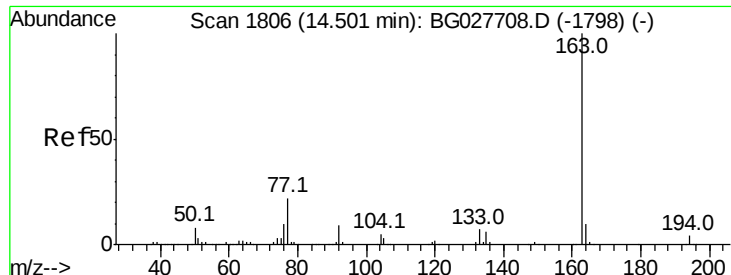
Tot Ion: 65 Resp: 80767
Ion Ratio Lower Upper
65 100
92 77.3 49.0 73.4#
138 122.4 58.6 87.8#



#48
Acenaphthylene
Concen: 40.52 ng
RT: 14.75 min Scan# 1900
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 152 Resp: 495552
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 13.6 11.3 16.9

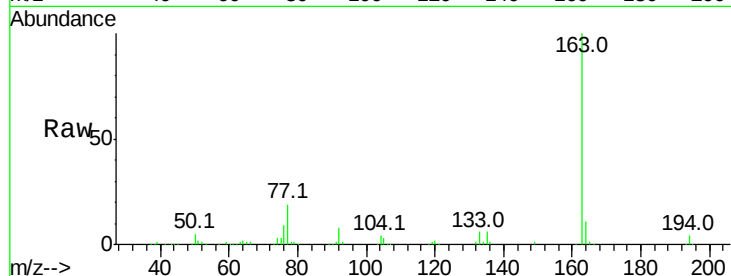




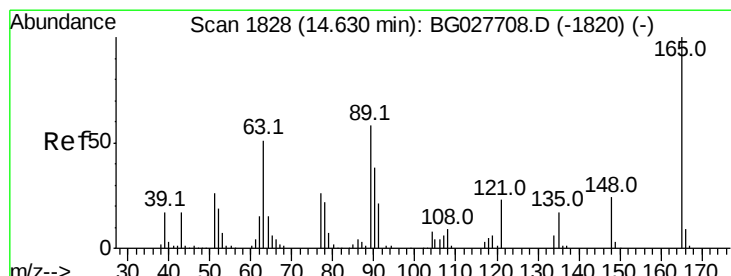
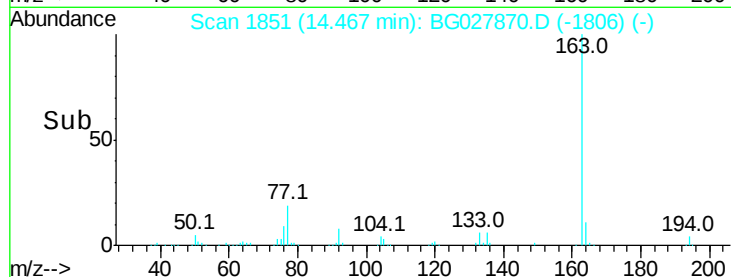
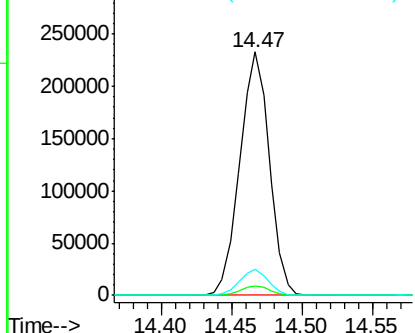
#49
Dimethylphthalate
Concen: 36.10 ng
RT: 14.47 min Scan# 1851
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 340417
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.5 9.3 13.9

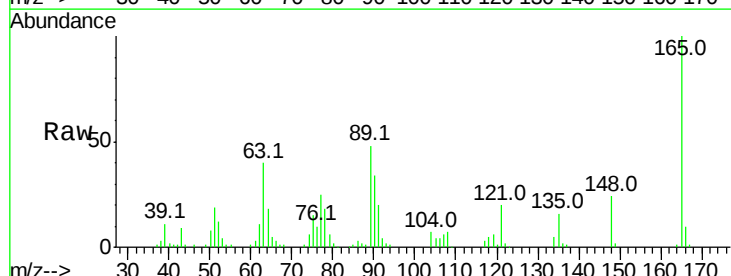


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

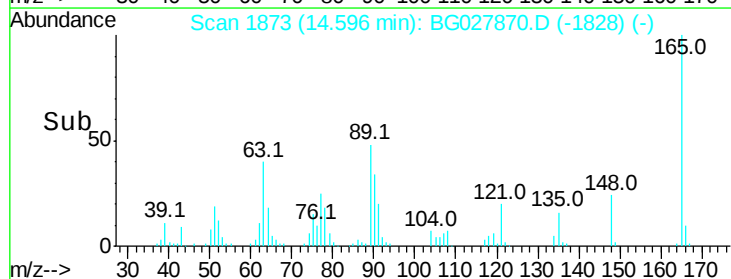
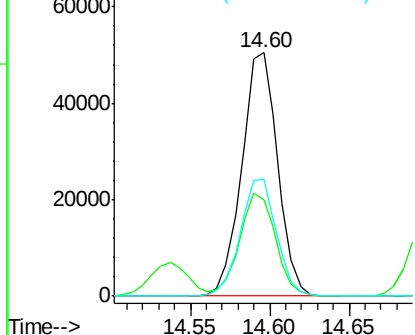


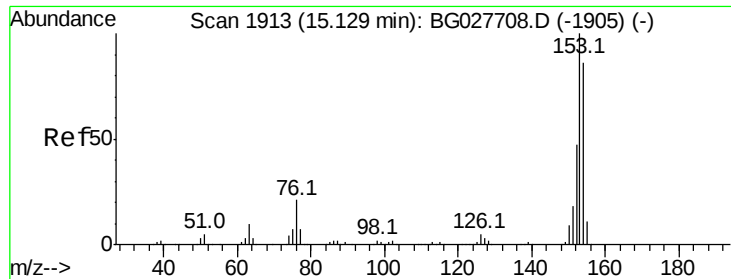
#50
2,6-Dinitrotoluene
Concen: 38.57 ng
RT: 14.60 min Scan# 1873
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:165 Resp: 79059
Ion Ratio Lower Upper
165 100
63 39.8 63.9 95.9#
89 48.2 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.75 ng

RT: 15.09 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

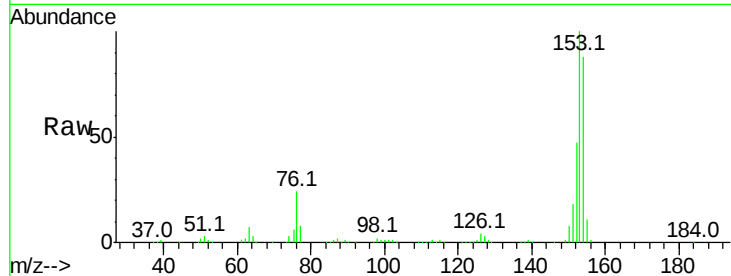
Tot Ion:154 Resp: 311587

Ion Ratio Lower Upper

154 100

153 113.8 87.8 131.6

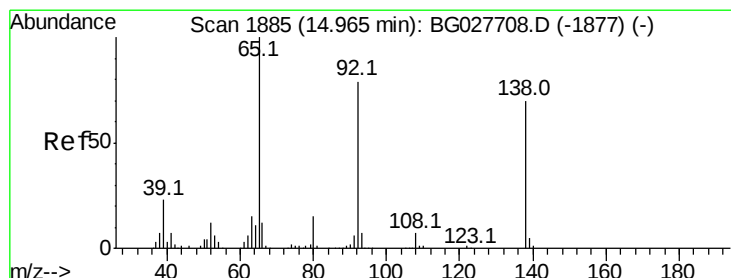
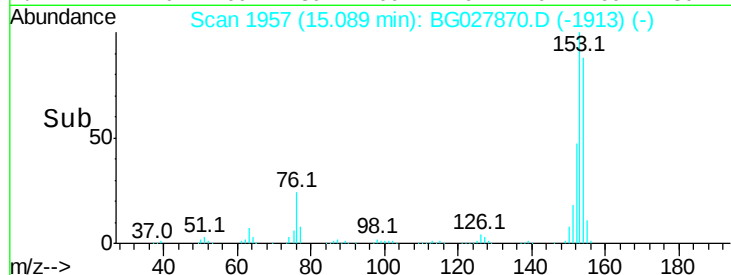
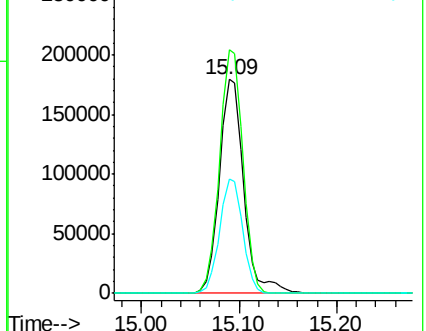
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.33 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

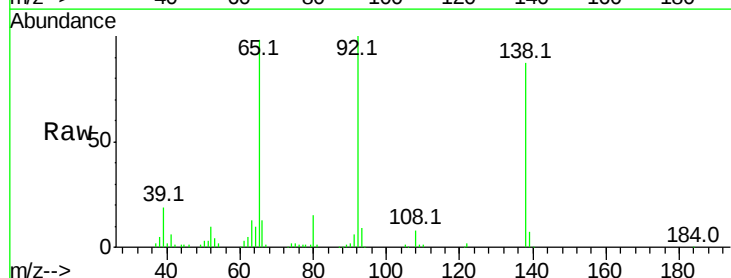
Tgt Ion:138 Resp: 87615

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

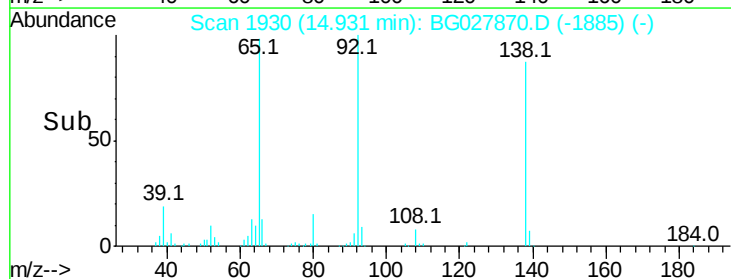
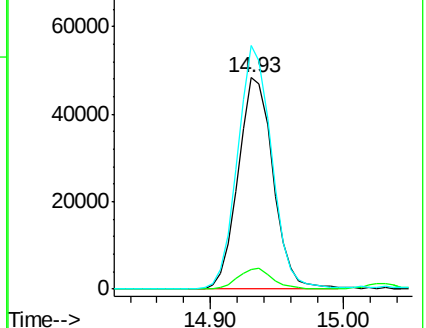
92 115.4 115.3 172.9

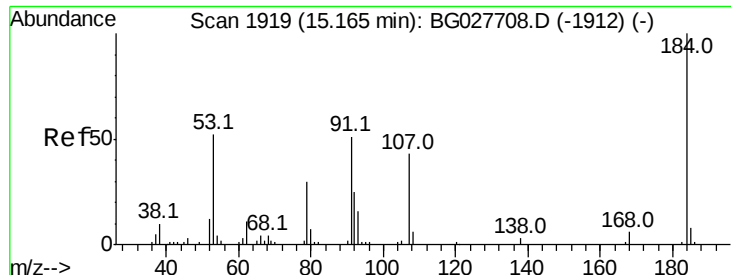


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

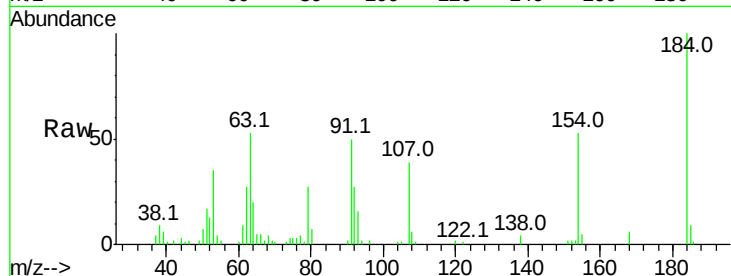




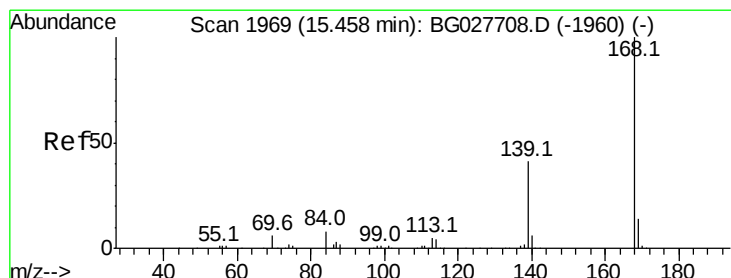
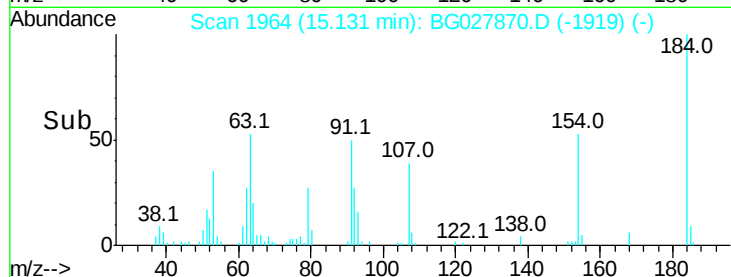
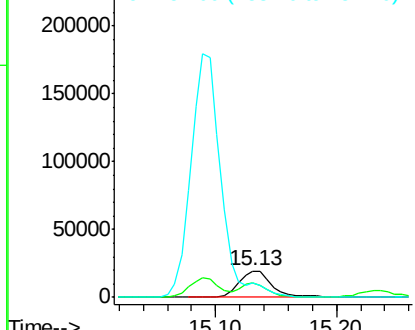
#53
 2,4-Dinitrophenol
 Concen: 38.41 ng
 RT: 15.13 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 37588
 Ion Ratio Lower Upper
 184 100
 63 53.2 52.7 79.1
 154 53.3 57.3 85.9#

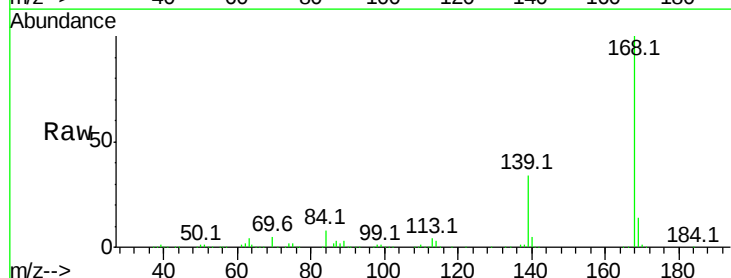


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

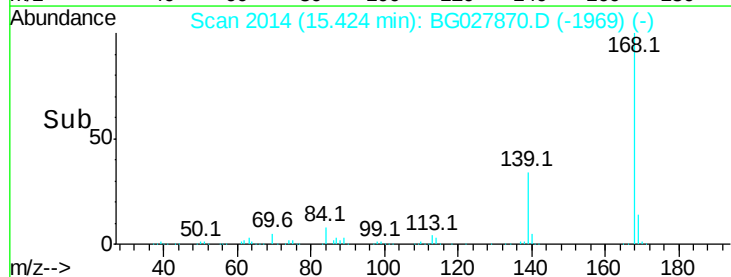
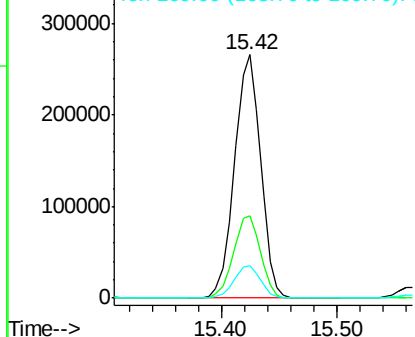


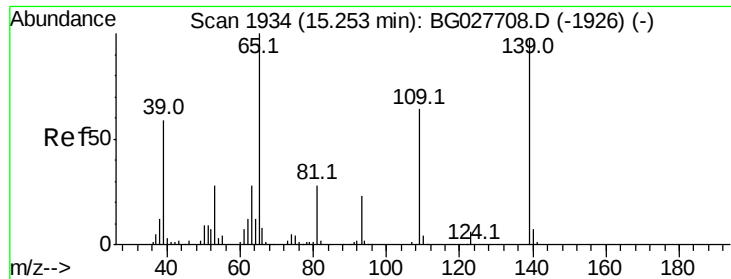
#54
 Dibenzofuran
 Concen: 39.97 ng
 RT: 15.42 min Scan# 2014
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:168 Resp: 414238
 Ion Ratio Lower Upper
 168 100
 139 33.9 35.3 52.9#
 169 13.5 11.5 17.3



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

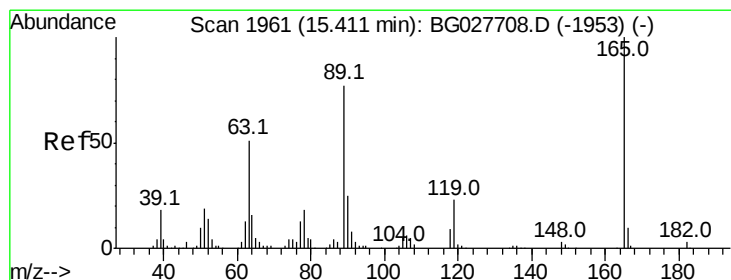
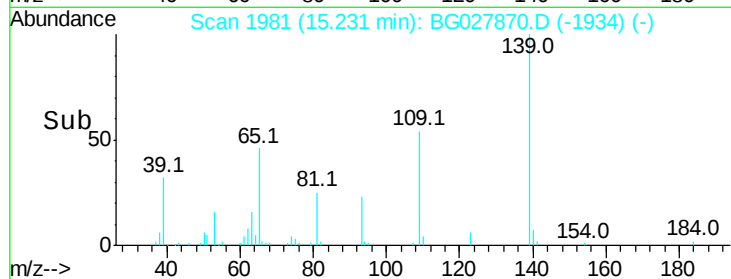
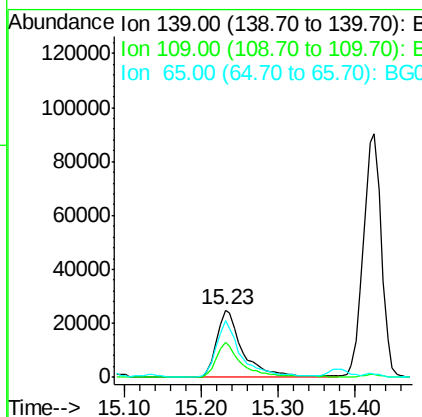
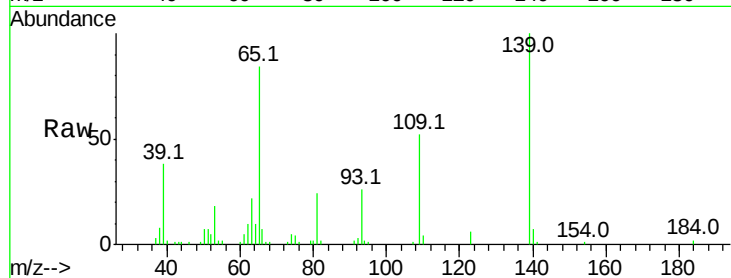




#55
4-Nitrophenol
Concen: 32.15 ng
RT: 15.23 min Scan# 1981
Delta R.T. -0.02 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

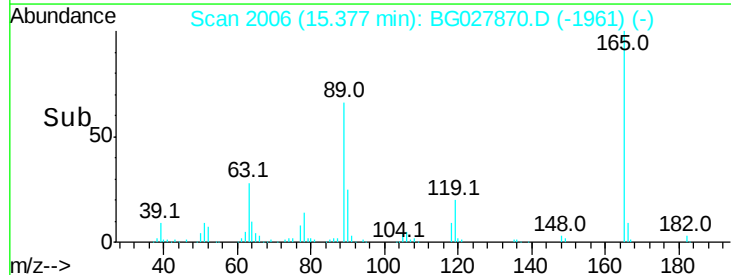
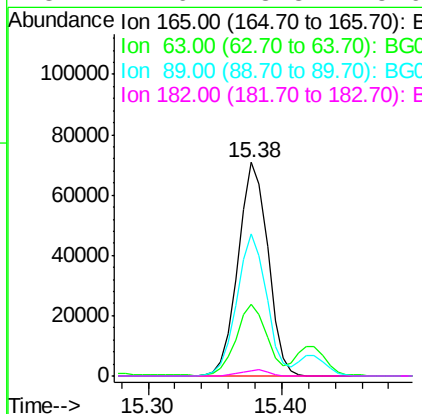
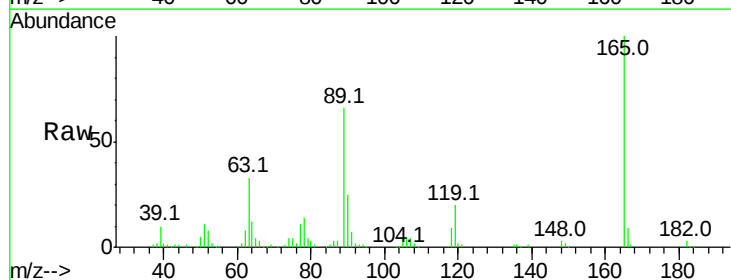
Instrument :
BNA_G
ClientSampleId :

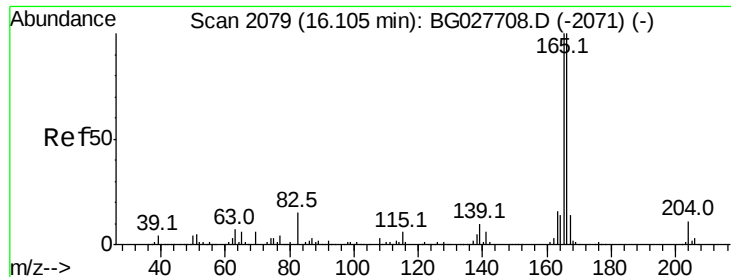
Tot Ion:139 Resp: 59184
Ion Ratio Lower Upper
139 100
109 52.3 101.2 141.2#
65 83.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:165 Resp: 109641
Ion Ratio Lower Upper
165 100
63 33.3 44.0 66.0#
89 66.5 67.3 100.9#
182 2.6 3.8 5.6#

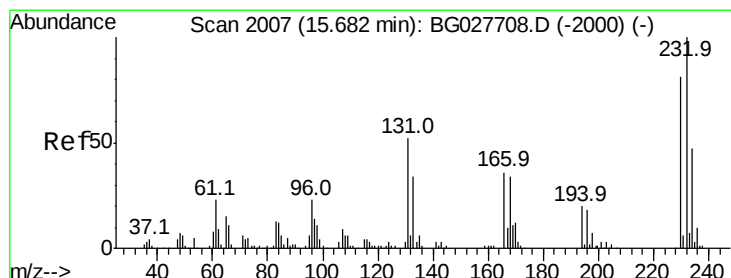
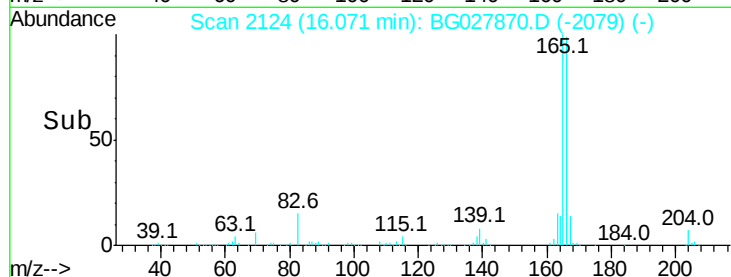
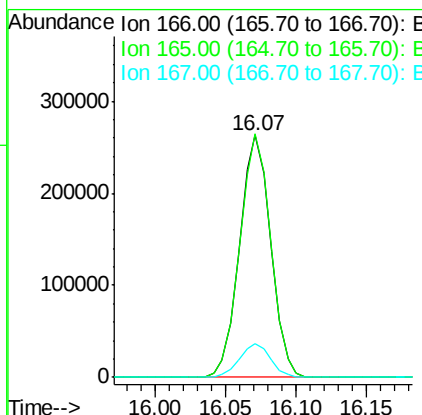
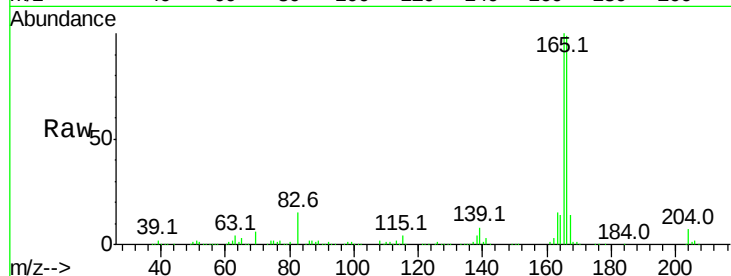




#57
 Fluorene
 Concen: 40.38 ng
 RT: 16.07 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

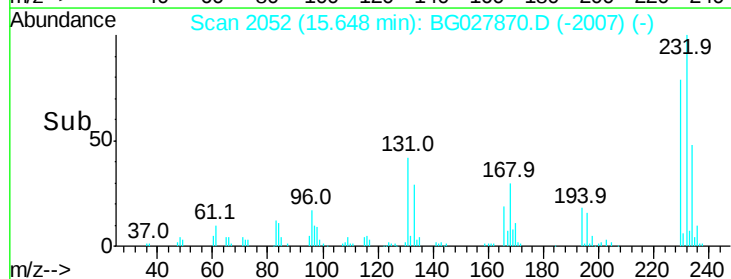
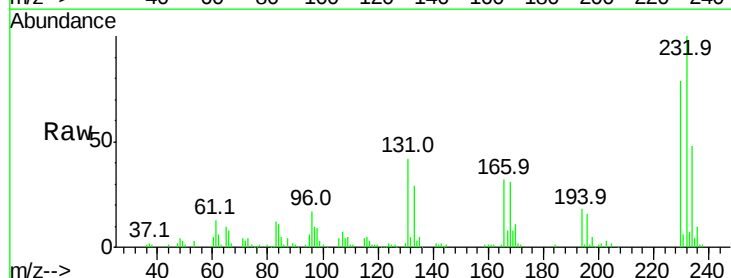
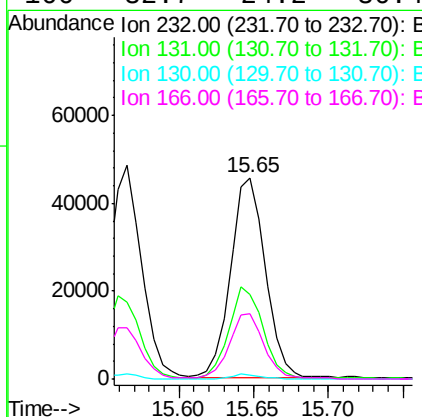
Instrument :
 BNA_G
 ClientSampleId :

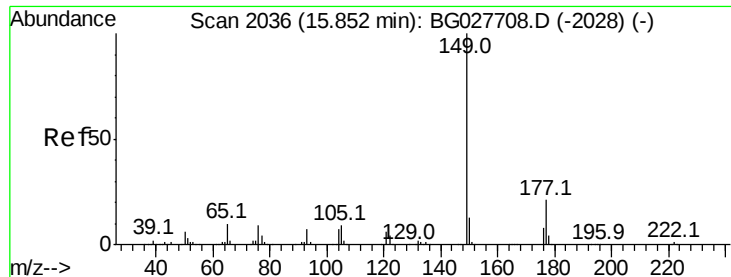
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.6	117.8
167	14.0	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.34 ng
 RT: 15.65 min Scan# 2052
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.1	34.9	52.3
130	2.0	2.3	3.5
166	32.7	24.2	36.4

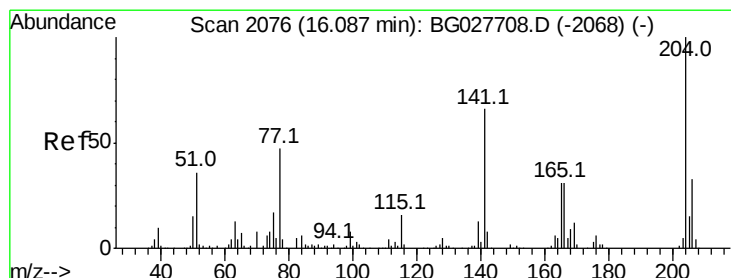
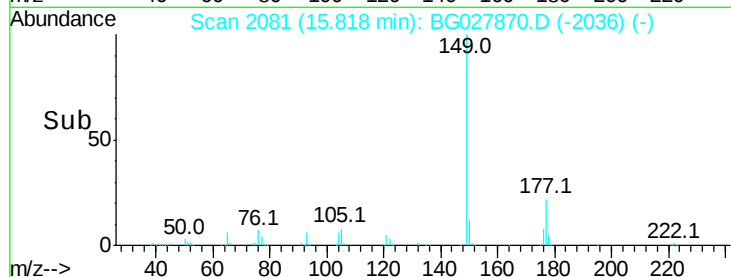
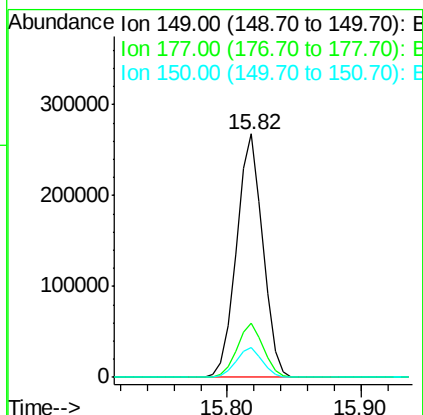
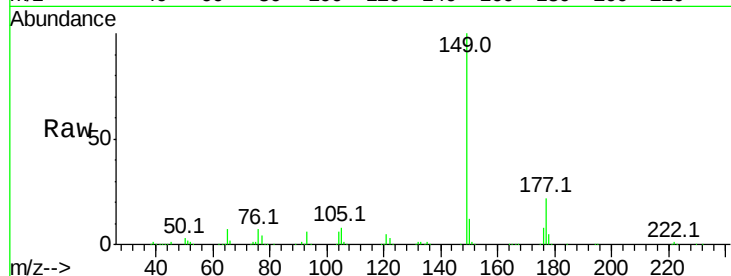




#59
Diethylphthalate
Concen: 34.87 ng
RT: 15.82 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

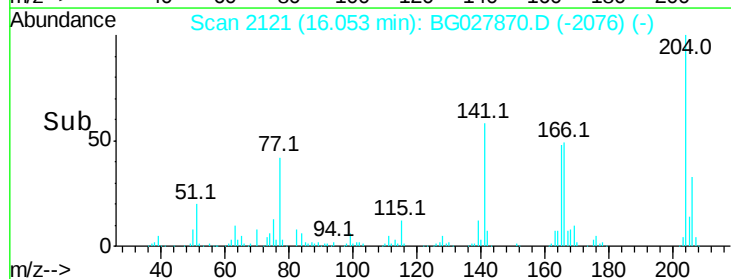
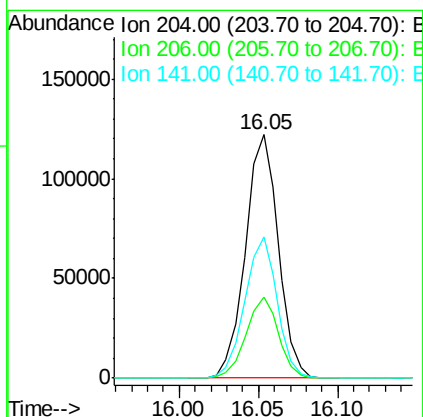
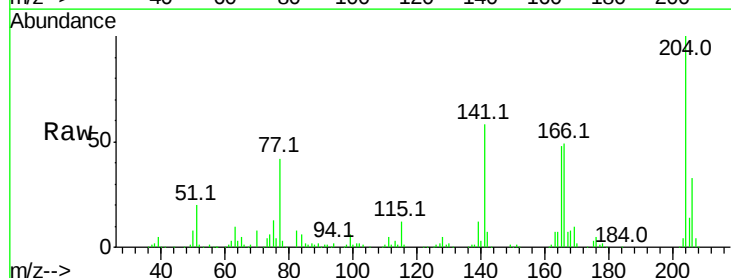
Instrument :
BNA_G
ClientSampleId :

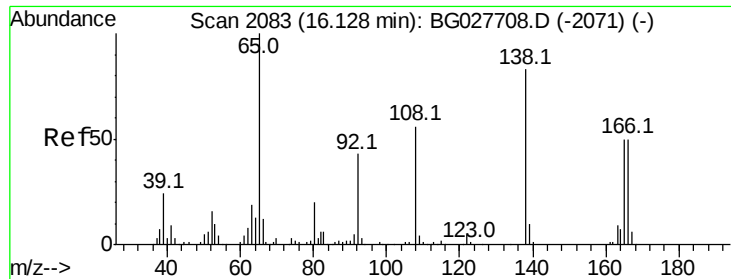
Tot Ion:149 Resp: 364050
Ion Ratio Lower Upper
149 100
177 22.3 20.1 30.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion:204 Resp: 175277
Ion Ratio Lower Upper
204 100
206 33.2 30.1 45.1
141 58.1 50.6 76.0

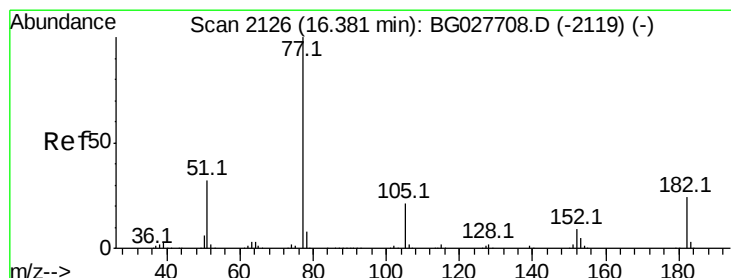
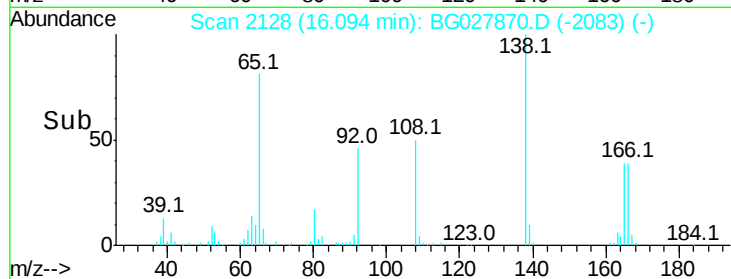
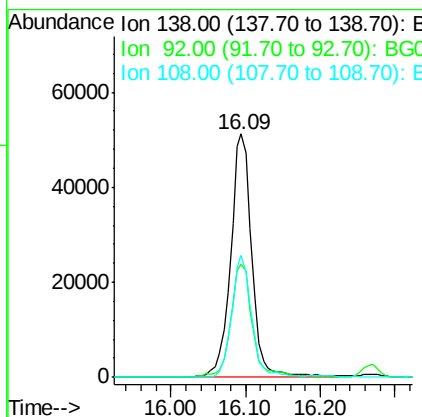
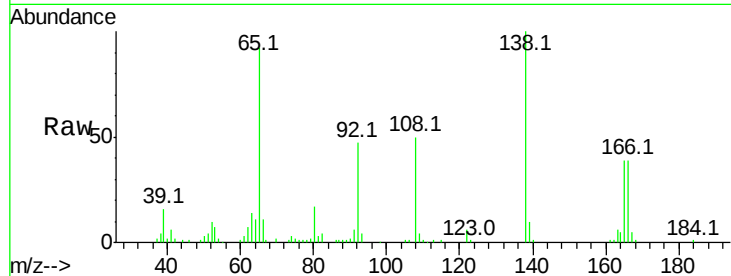




#61
4-Nitroaniline
Concen: 40.36 ng
RT: 16.09 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

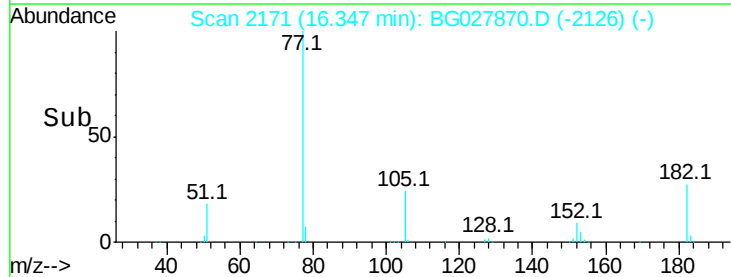
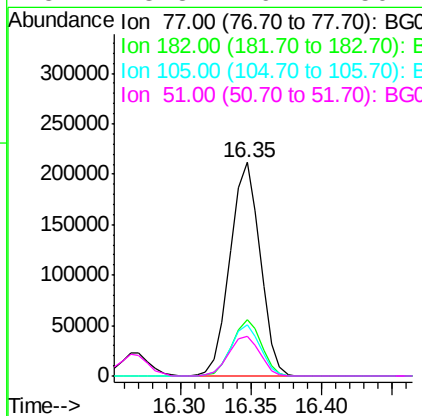
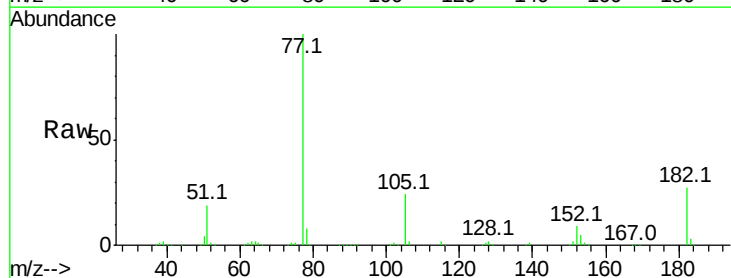
Instrument :
BNA_G
ClientSampleId :

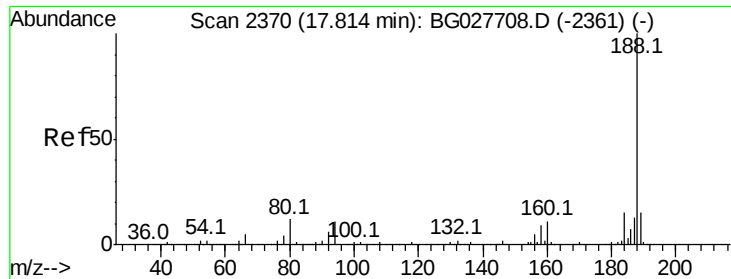
Tot Ion:138 Resp: 101389
Ion Ratio Lower Upper
138 100
92 46.7 44.2 84.2
108 50.0 104.8 144.8#



#62
Azobenzene
Concen: 34.18 ng
RT: 16.35 min Scan# 2171
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion: 77 Resp: 313630
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 23.7 0.0 36.3
51 18.8 16.4 56.4

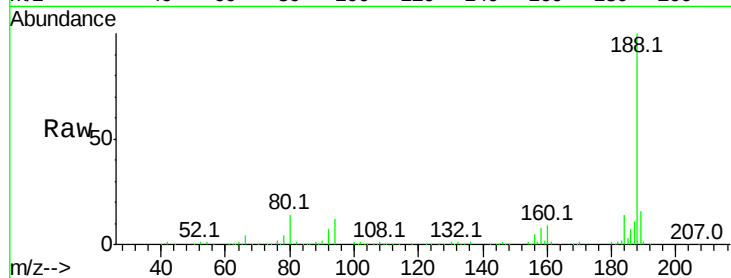




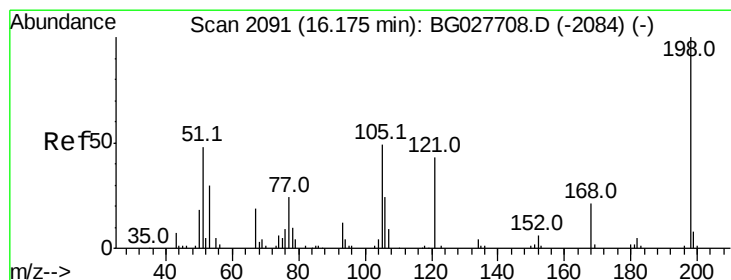
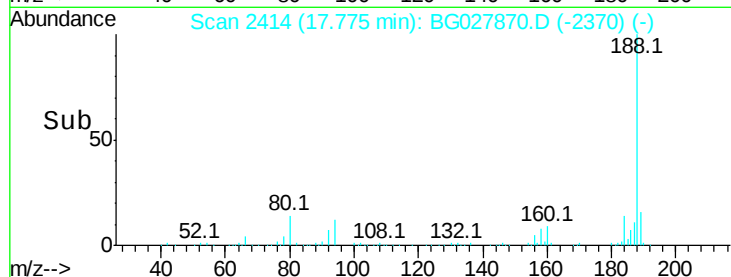
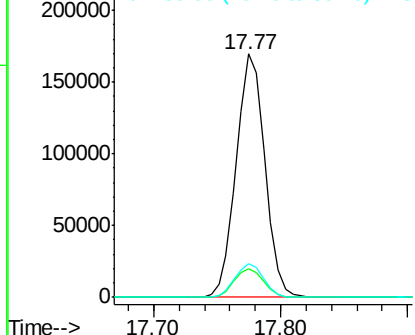
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 265095
 Ion Ratio Lower Upper
 188 100
 94 12.0 5.8 8.8#
 80 14.0 7.5 11.3#

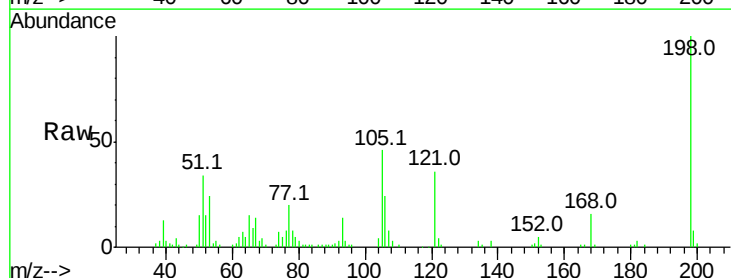


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

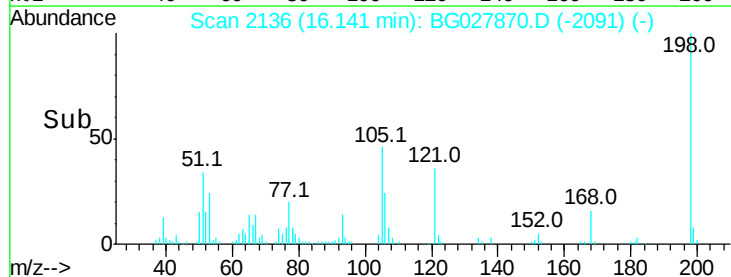
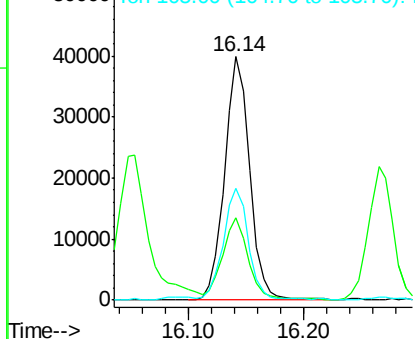


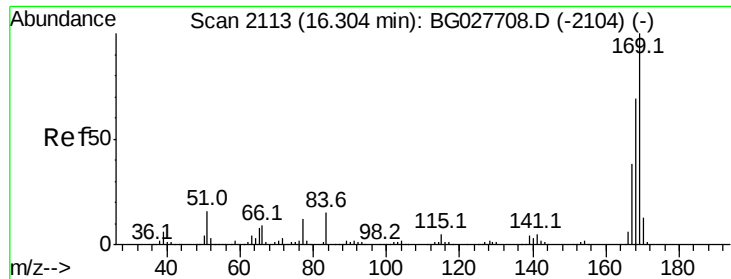
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.73 ng
 RT: 16.14 min Scan# 2136
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:198 Resp: 59976
 Ion Ratio Lower Upper
 198 100
 51 33.7 22.6 62.6
 105 45.9 14.4 54.4



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

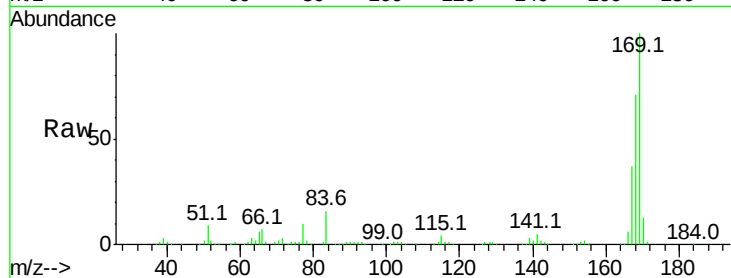




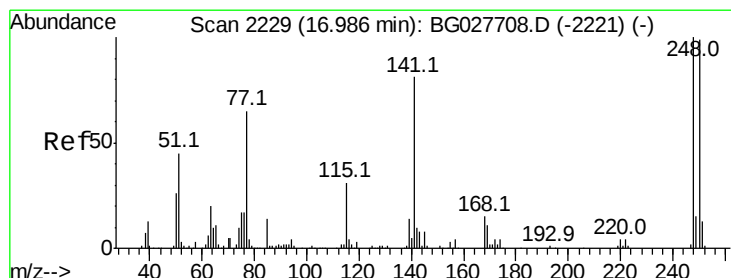
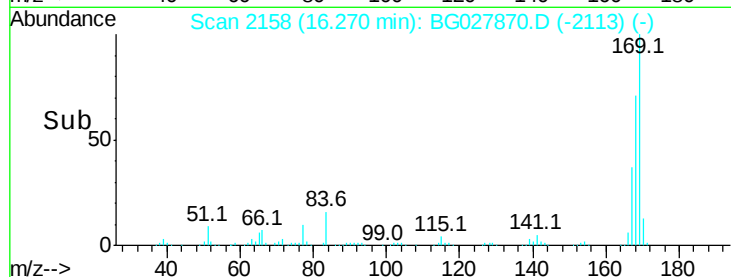
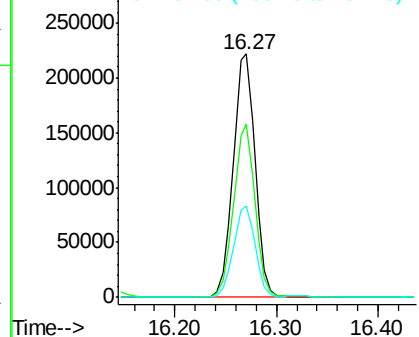
#65
 n-Nitrosodiphenylamine
 Concen: 38.52 ng
 RT: 16.27 min Scan# 2158
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:169 Resp: 332212
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.7 83.5
 167 37.3 29.8 44.6

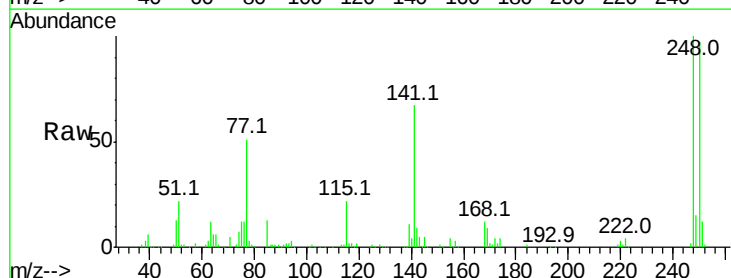


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

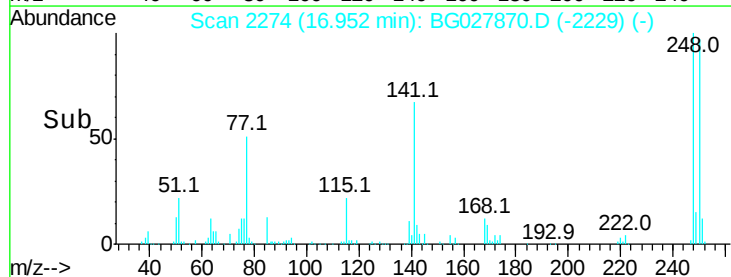
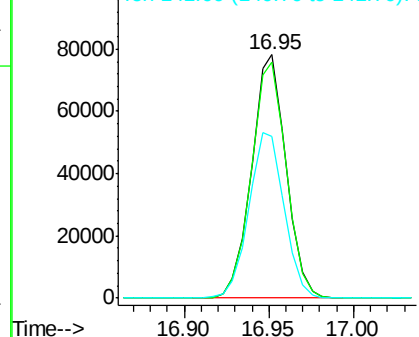


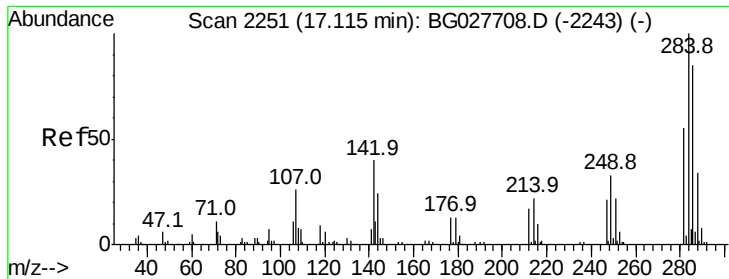
#66
 4-Bromophenyl-phenylether
 Concen: 39.84 ng
 RT: 16.95 min Scan# 2274
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:248 Resp: 110454
 Ion Ratio Lower Upper
 248 100
 250 96.9 75.0 112.6
 141 66.5 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

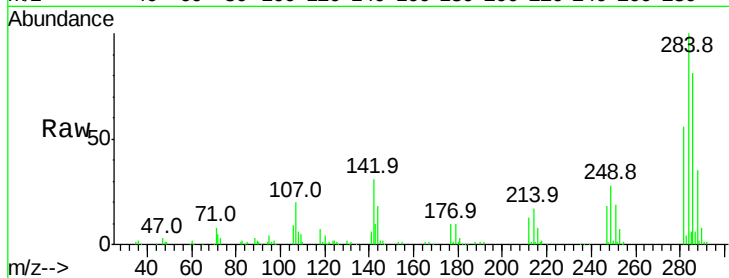




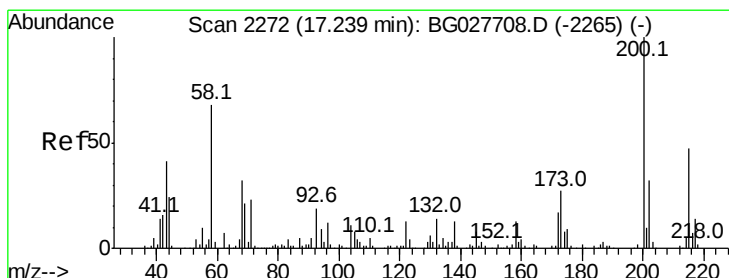
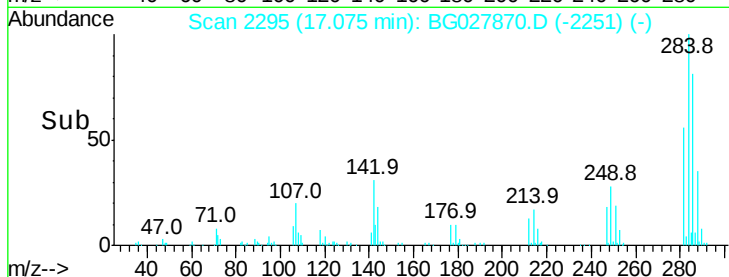
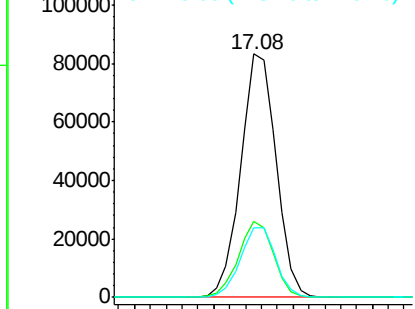
#67
Hexachlorobenzene
Concen: 43.88 ng
RT: 17.08 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.9	44.9
249	28.4	29.2	43.8#

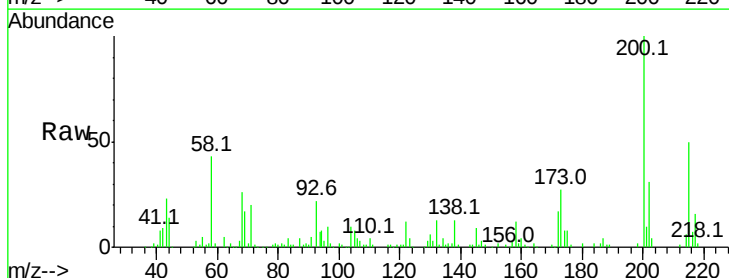


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

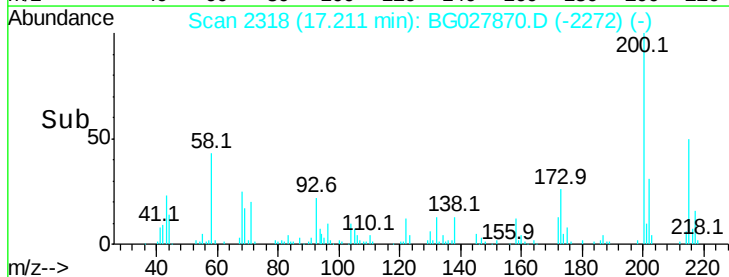
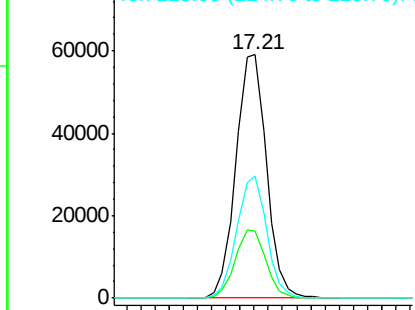


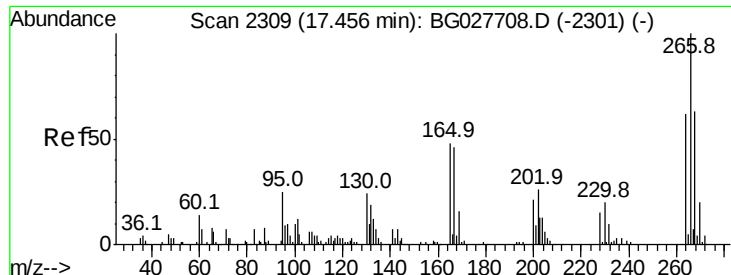
#68
Atrazine
Concen: 32.85 ng
RT: 17.21 min Scan# 2318
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	3.0	43.0
215	50.0	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

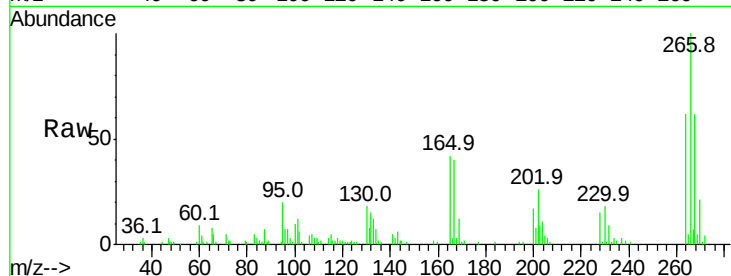




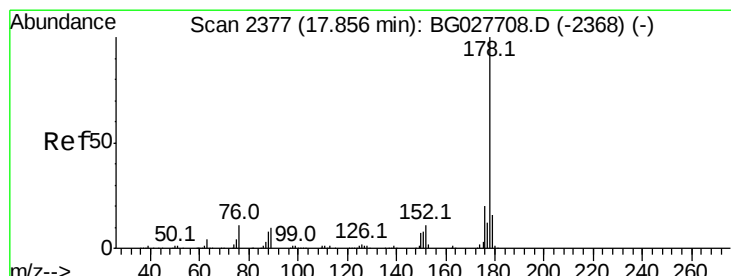
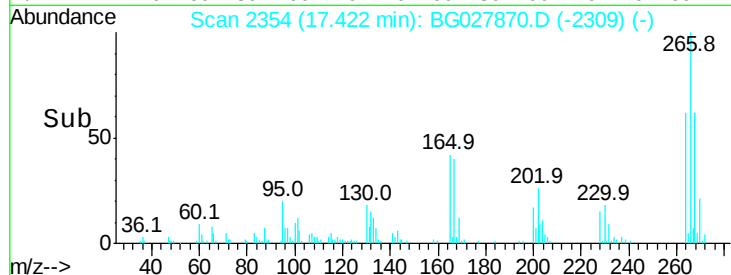
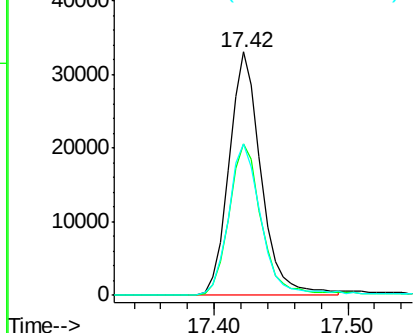
#69
 Pentachlorophenol
 Concen: 33.49 ng
 RT: 17.42 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 55498
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.6 72.8
 264 62.3 50.1 75.1

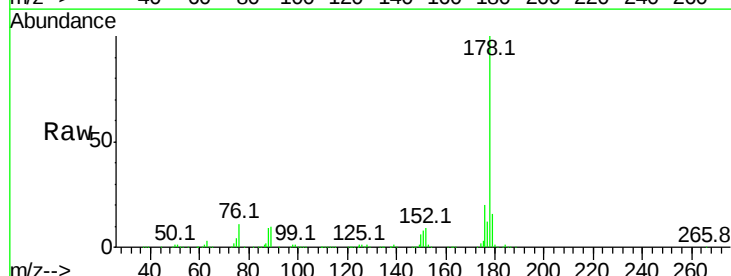


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

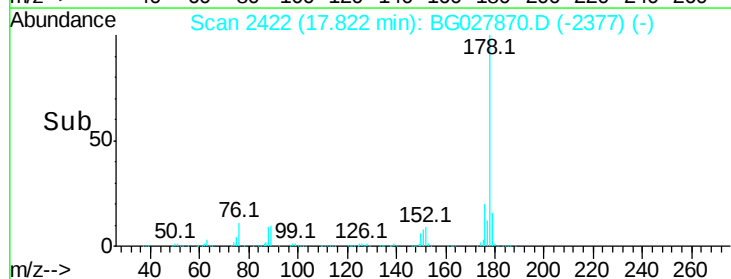
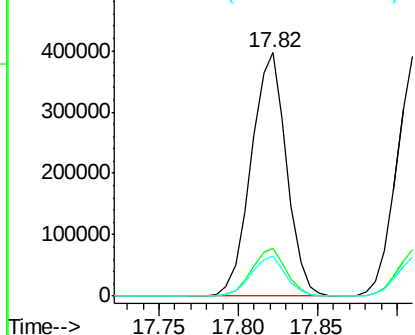


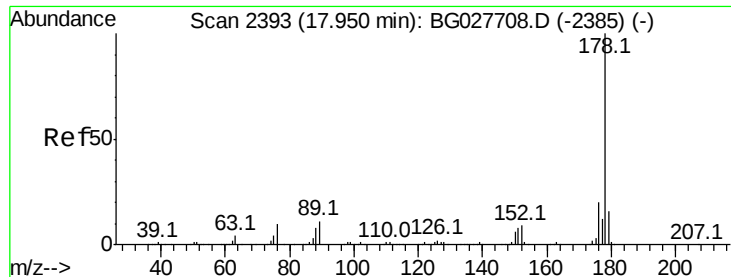
#70
 Phenanthrene
 Concen: 40.15 ng
 RT: 17.82 min Scan# 2422
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:178 Resp: 614445
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 16.4 15.0 22.6



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

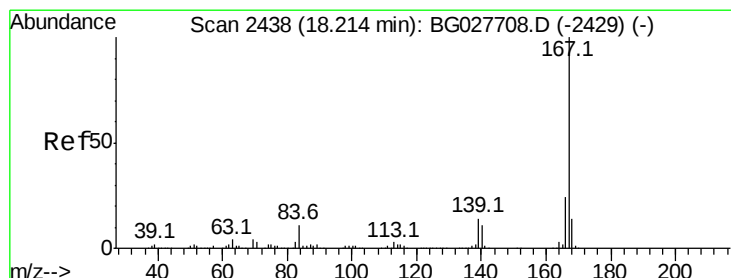
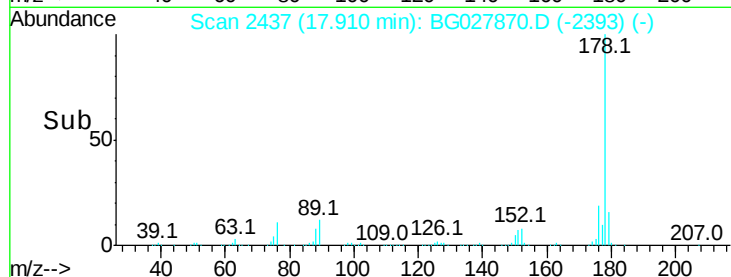
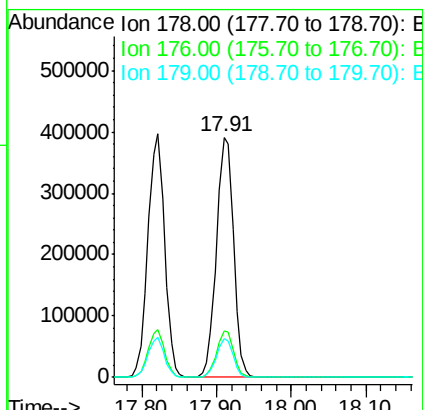
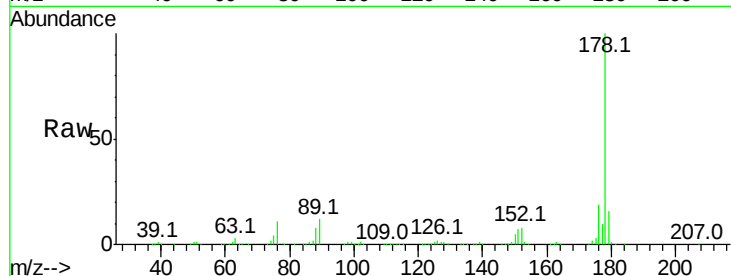




#71
 Anthracene
 Concen: 40.19 ng
 RT: 17.91 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

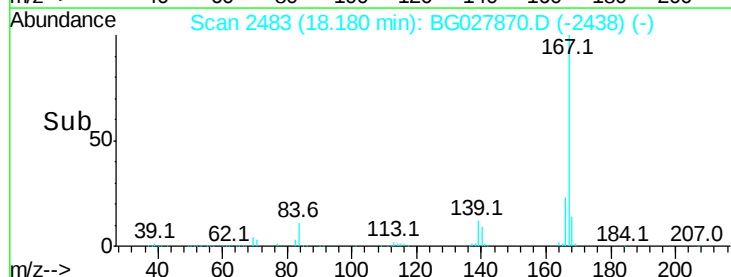
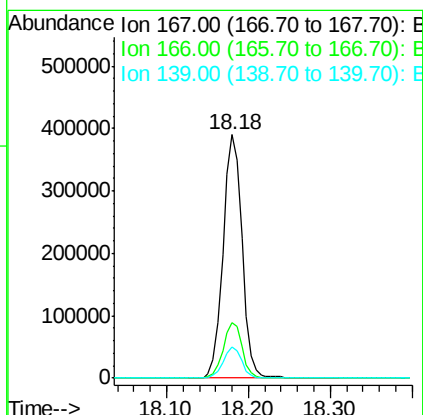
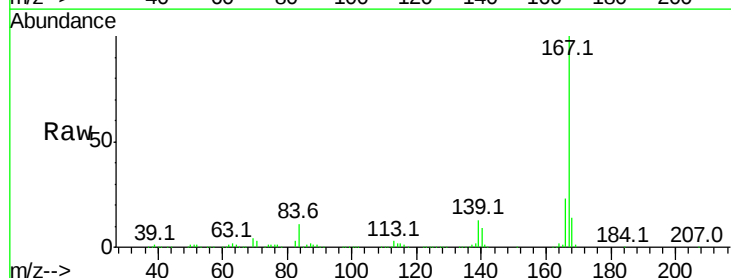
Instrument :
 BNA_G
 ClientSampleId :

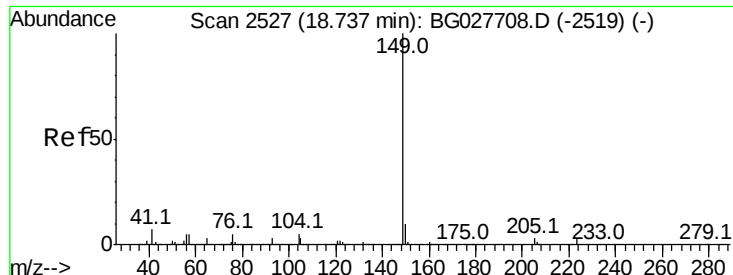
Tot Ion:178 Resp: 621050
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.4 13.8 20.8



#72
 Carbazole
 Concen: 41.50 ng
 RT: 18.18 min Scan# 2483
 Delta R.T. -0.03 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:167 Resp: 631636
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.6 12.8 19.2#

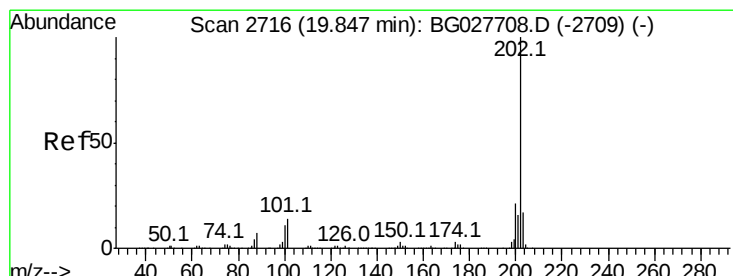
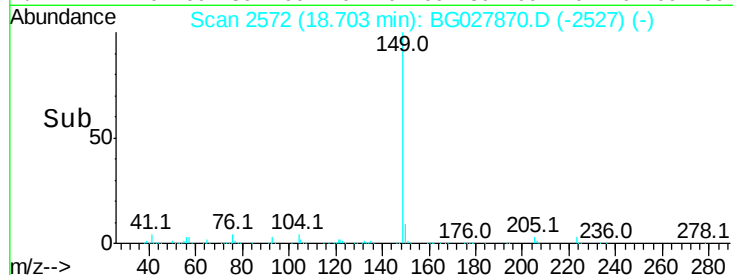
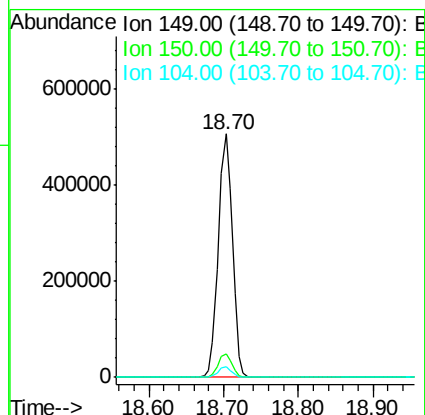
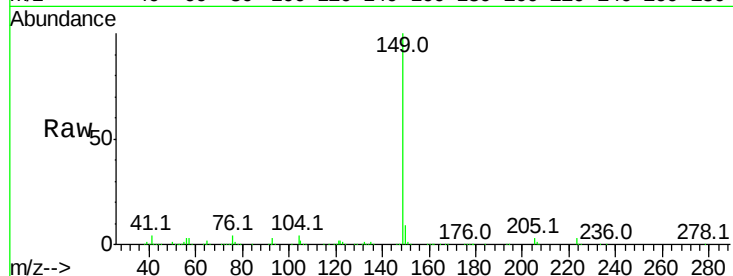




#73
Di-n-butylphthalate
Concen: 39.38 ng
RT: 18.70 min Scan# 2572
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

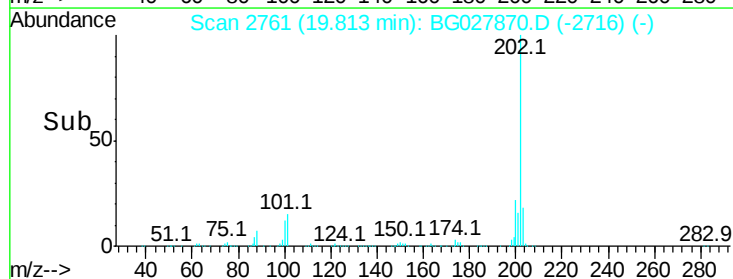
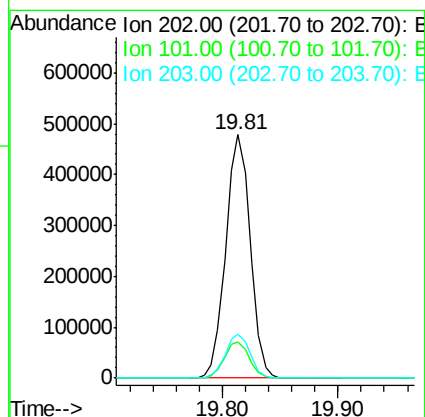
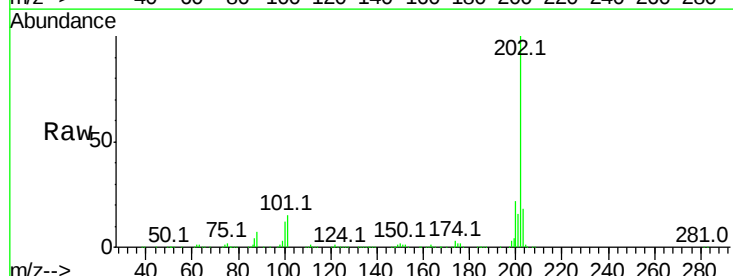
Instrument :
BNA_G
ClientSampleId :

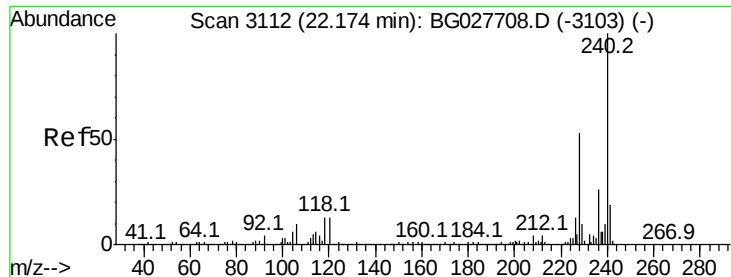
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	4.3	6.7	10.1



#74
Fluoranthene
Concen: 41.97 ng
RT: 19.81 min Scan# 2761
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.13 min Scan# 3155

Delta R.T. -0.05 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

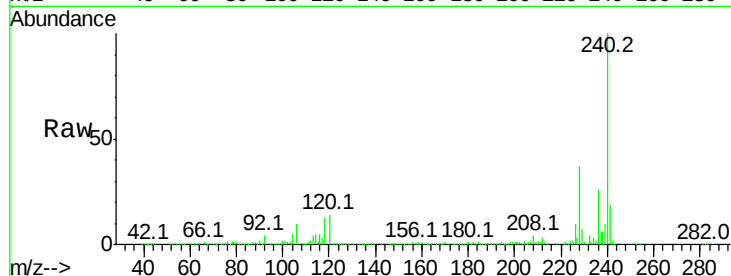
Tot Ion:240 Resp: 315827

Ion Ratio Lower Upper

240 100

120 14.4 5.7 8.5#

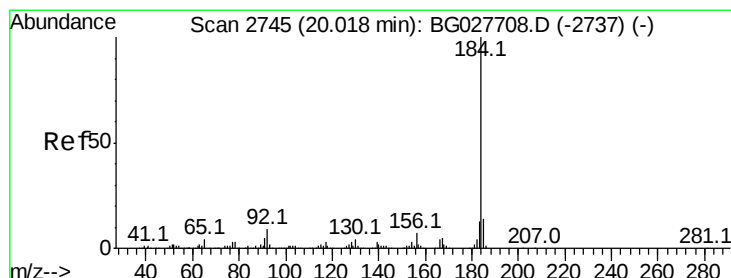
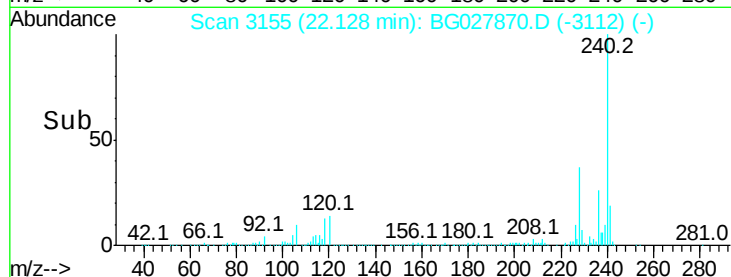
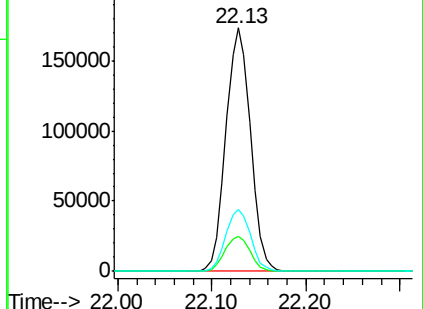
236 25.7 22.2 33.4



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: 32.94 ng

RT: 19.99 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

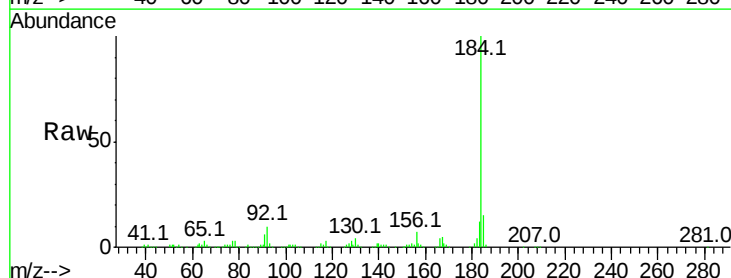
Tgt Ion:184 Resp: 239490

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

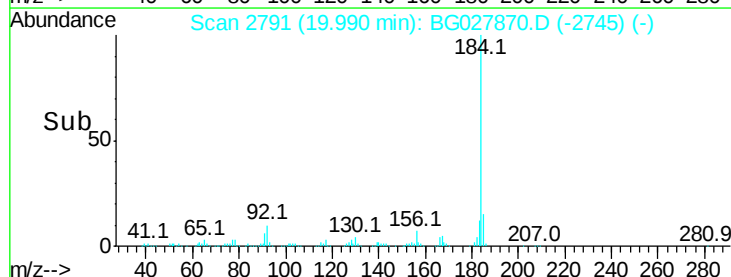
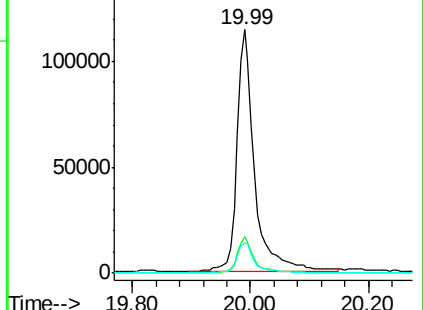
183 12.3 11.0 16.6

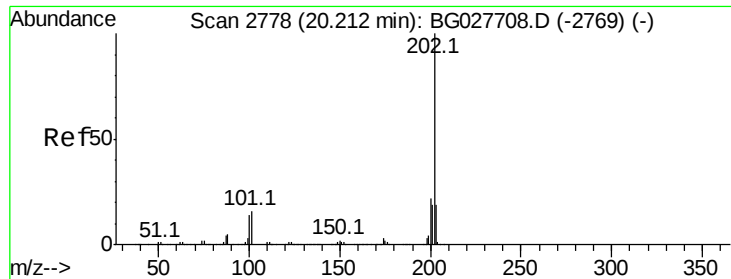


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

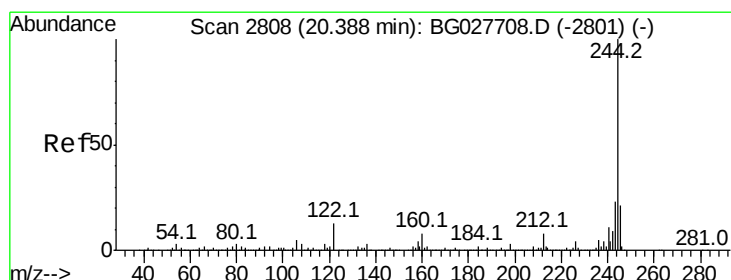
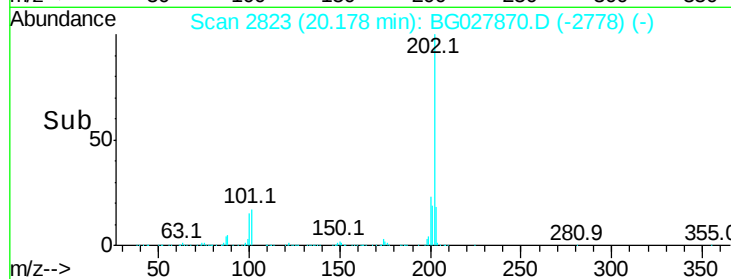
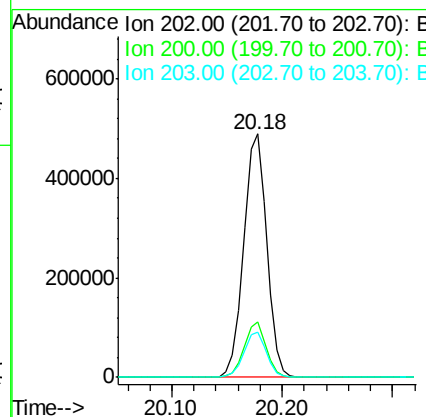
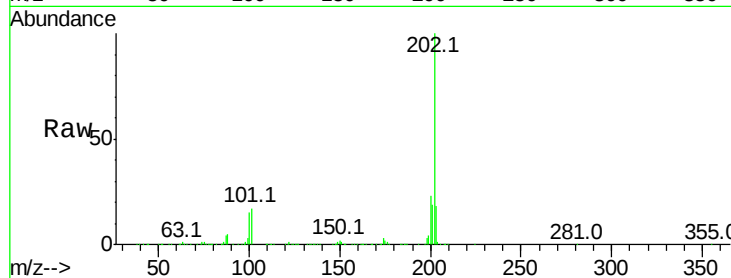




#77
Pvrene
Concen: 36.32 ng
RT: 20.18 min Scan# 2823
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

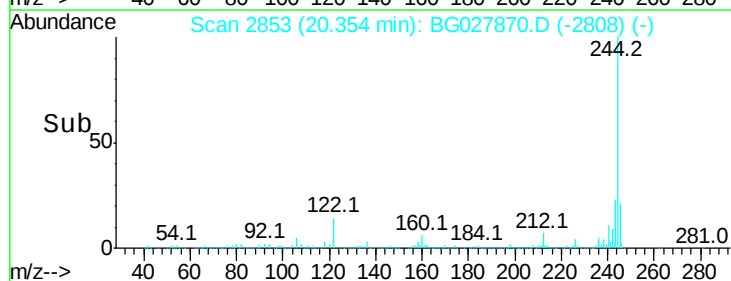
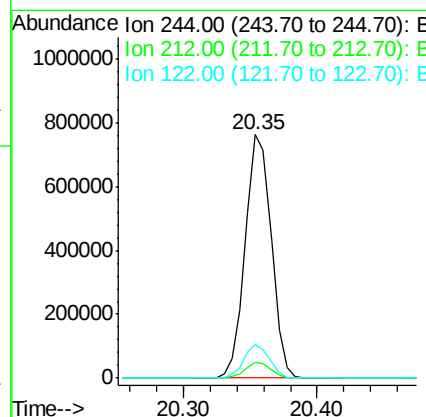
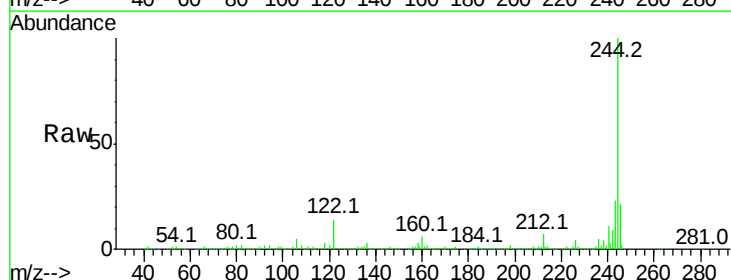
Instrument :
BNA_G
ClientSampleId :

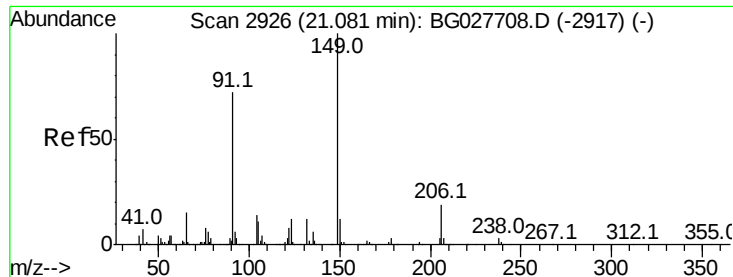
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.5	15.8	23.8



#78
Terphenyl-d14
Concen: 76.28 ng
RT: 20.35 min Scan# 2853
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	10.0	15.0#
122	13.9	8.6	12.8#

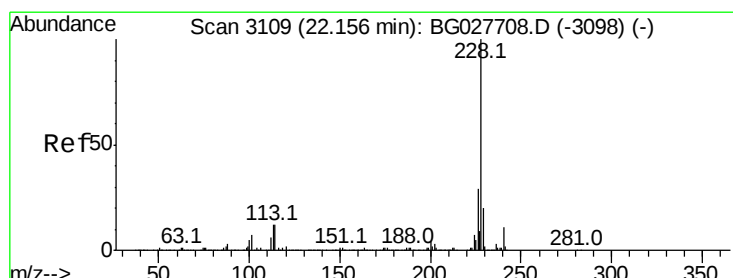
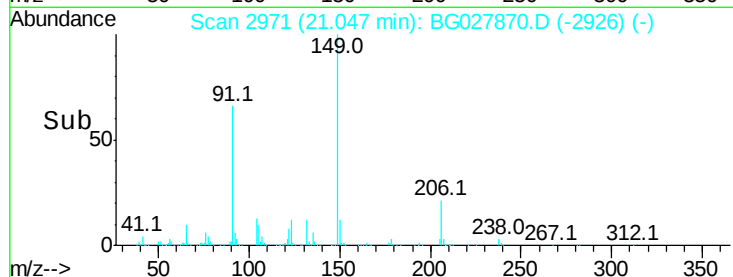
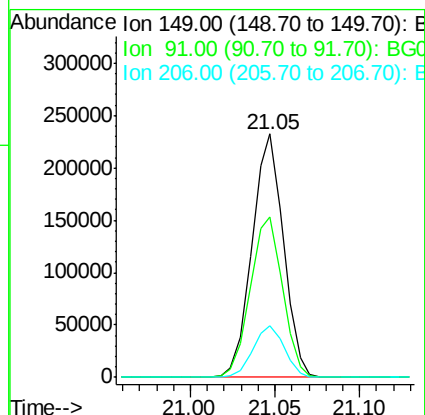
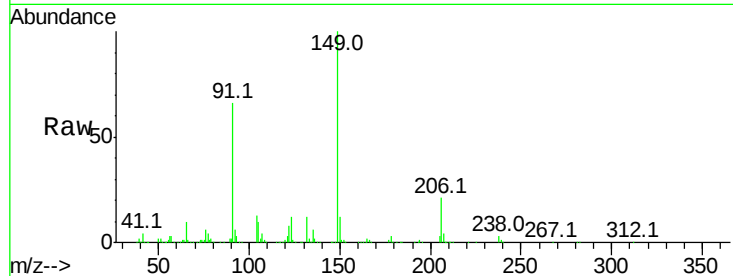




#79
Butylbenzylphthalate
Concen: 33.71 ng
RT: 21.05 min Scan# 2971
Delta R.T. -0.03 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

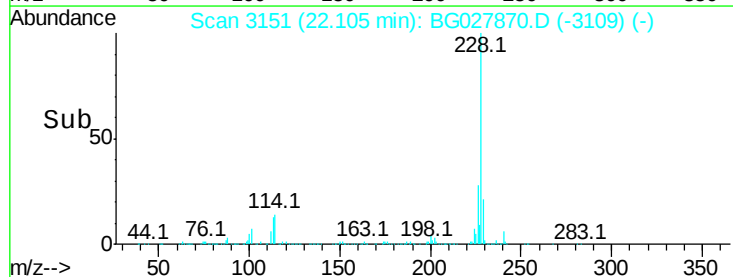
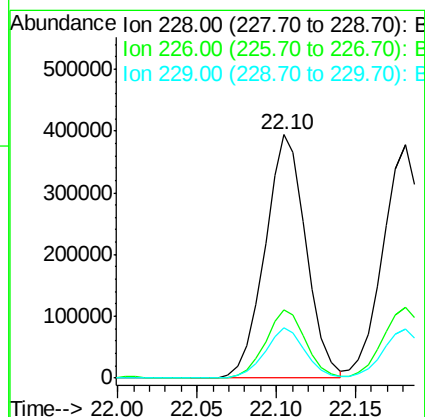
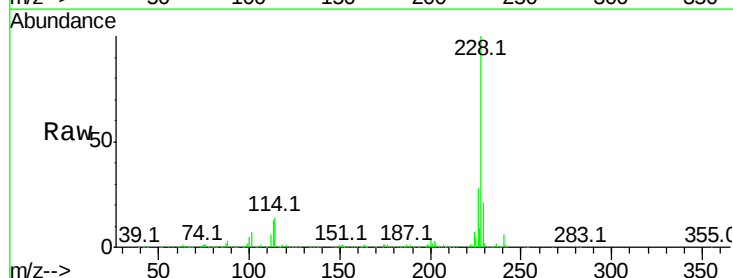
Instrument :
BNA_G
ClientSampleId :

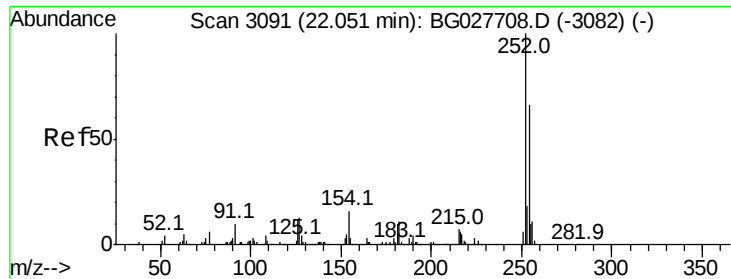
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	63.5	95.3
206	21.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 36.92 ng
RT: 22.10 min Scan# 3151
Delta R.T. -0.05 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.6	18.2	27.2

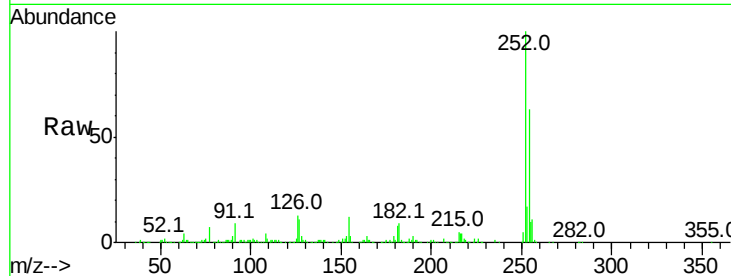




#81
 3,3'-Dichlorobenzidine
 Concen: 38.77 ng
 RT: 22.00 min Scan# 3134
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	53.1	79.7
126	12.7	7.0	10.4

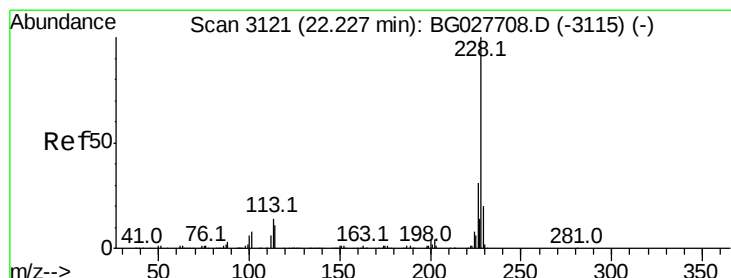
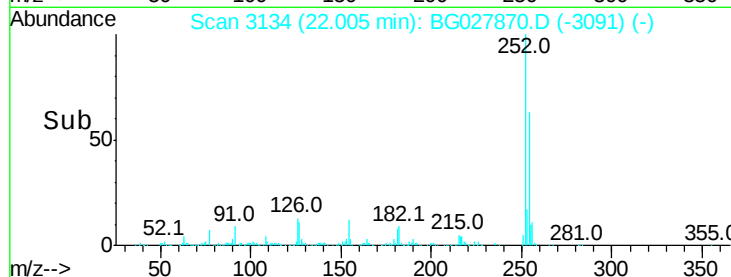
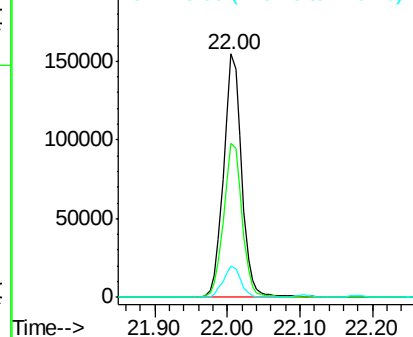


Abundance

Ion 252.00 (251.70 to 252.70): E

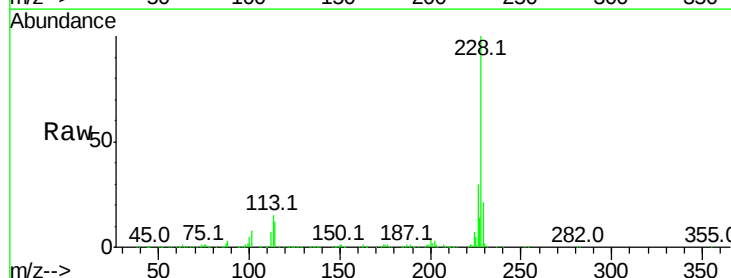
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.40 ng
 RT: 22.18 min Scan# 3164
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.9	17.8	26.6

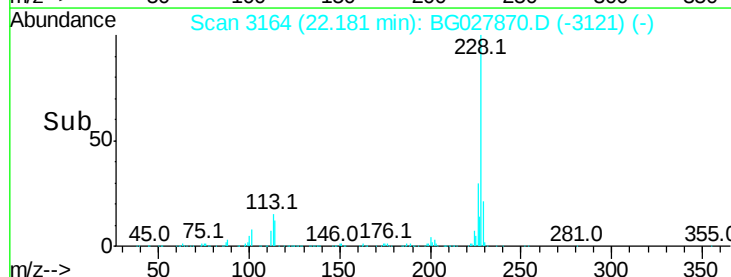
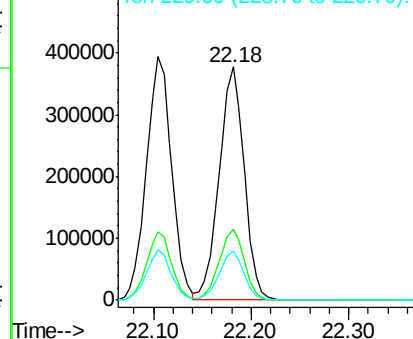


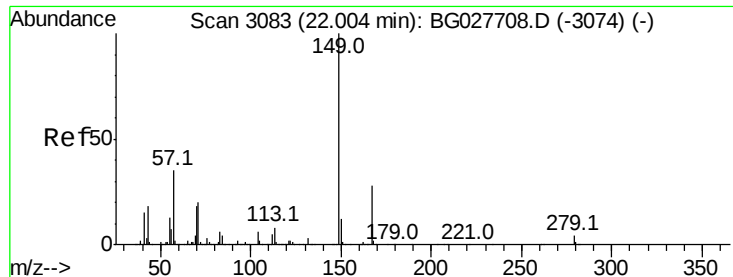
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

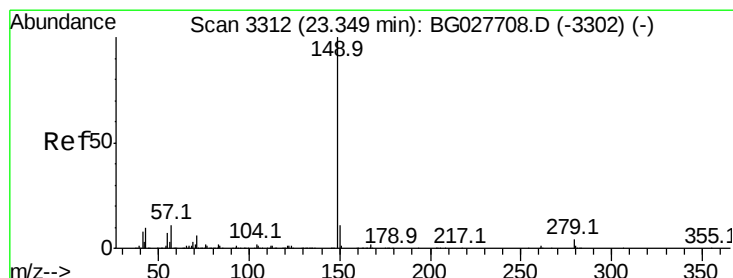
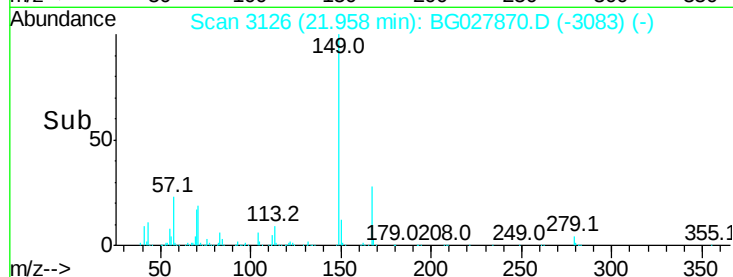
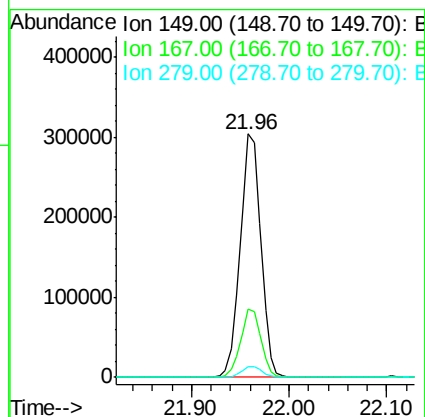
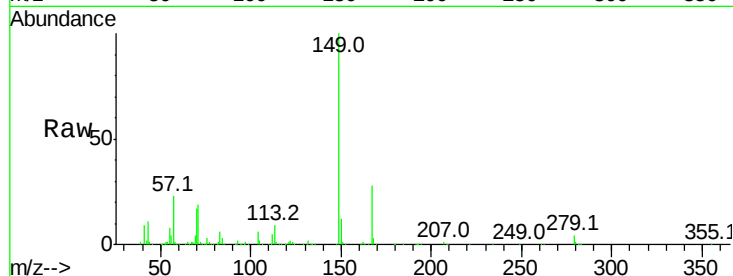




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.36 ng
 RT: 21.96 min Scan# 3126
 Delta R.T. -0.05 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

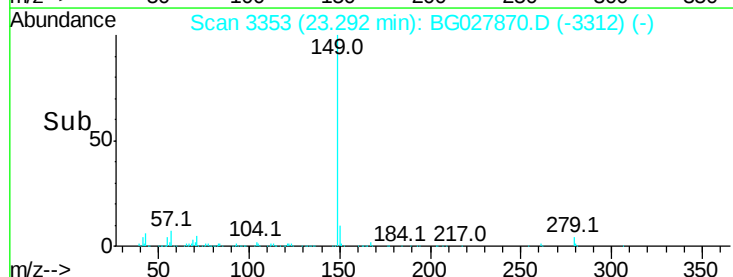
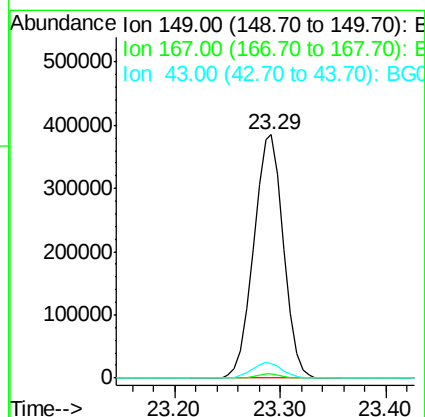
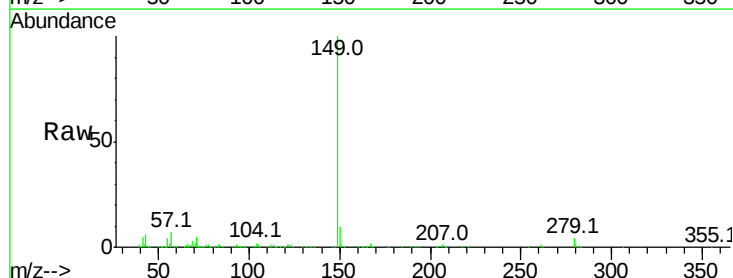
Instrument :
 BNA_G
 ClientSampleId :

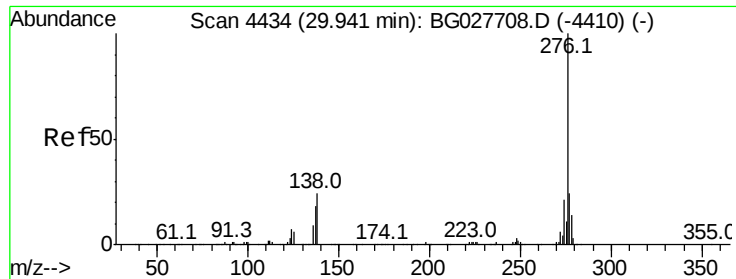
Tot Ion:149 Resp: 448178
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.7 35.5
 279 4.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 34.95 ng
 RT: 23.29 min Scan# 3353
 Delta R.T. -0.06 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:149 Resp: 753169
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 6.5 11.8 17.6#

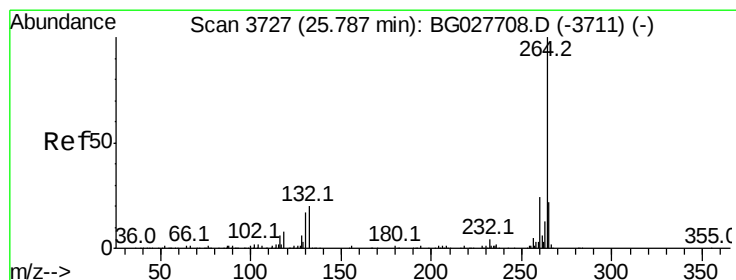
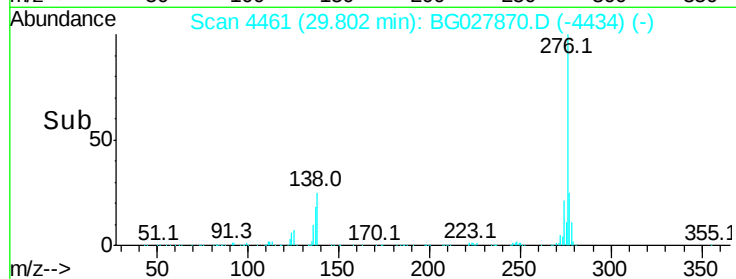
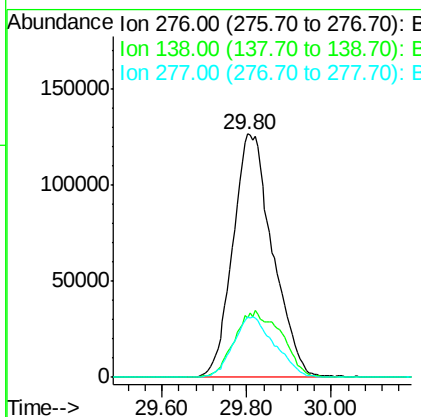
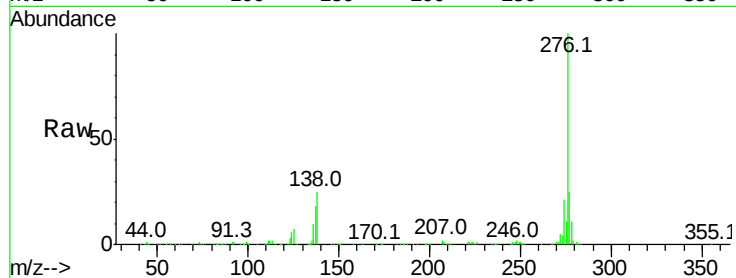




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.35 ng
 RT: 29.80 min Scan# 4461
 Delta R.T. -0.14 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

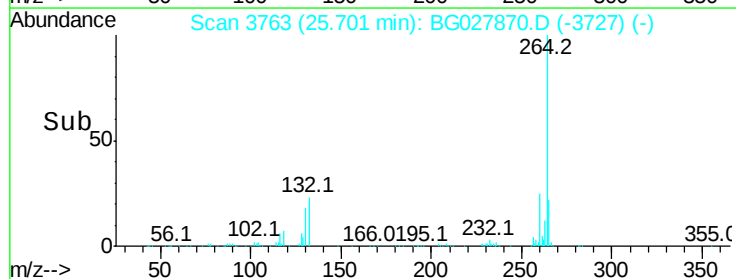
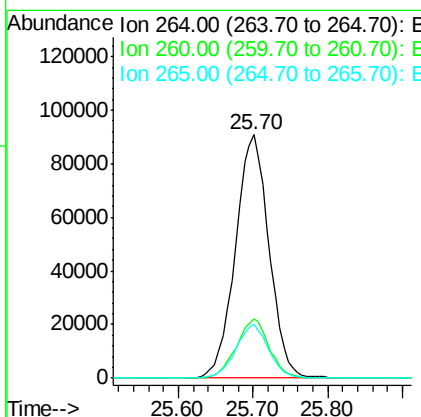
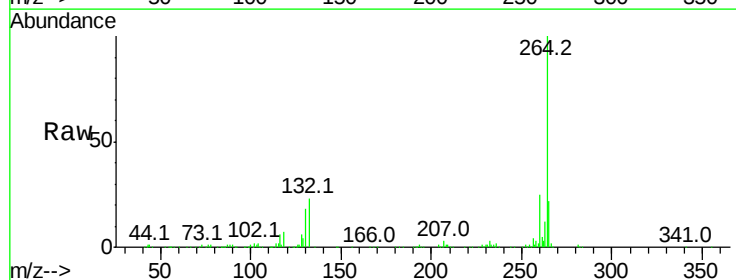
Instrument :
 BNA_G
 ClientSampleId :

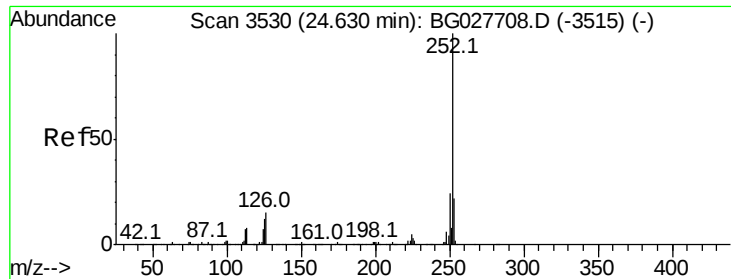
Tot Ion:276 Resp: 825461
 Ion Ratio Lower Upper
 276 100
 138 31.9 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.70 min Scan# 3763
 Delta R.T. -0.09 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Tgt Ion:264 Resp: 282696
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.8 32.8
 265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.16 ng

RT: 24.55 min Scan# 3568

Delta R.T. -0.08 min

Lab File: BG027870.D

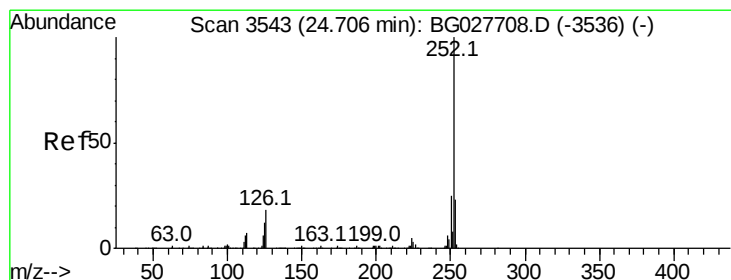
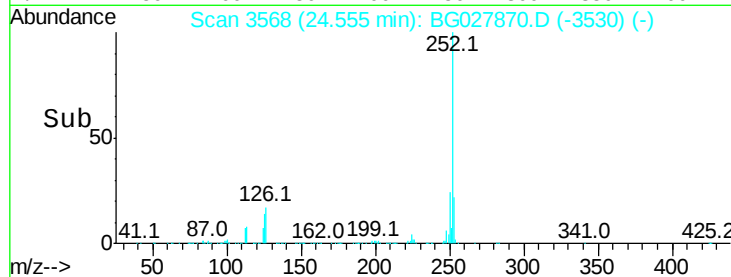
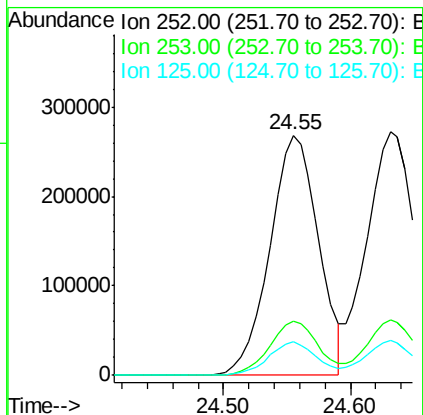
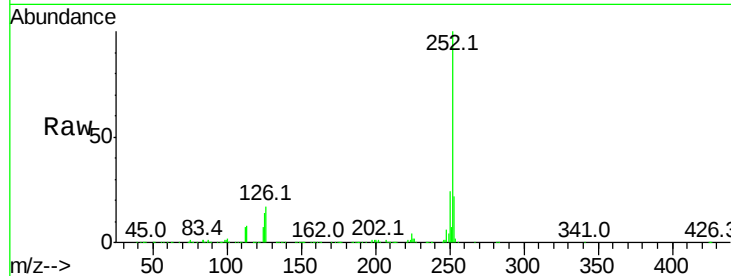
Acq: 7 Jul 2017 16:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	713231
Ion Ratio	Lower	Upper
252	100	
253	22.4	18.7 28.1
125	14.1	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 40.36 ng

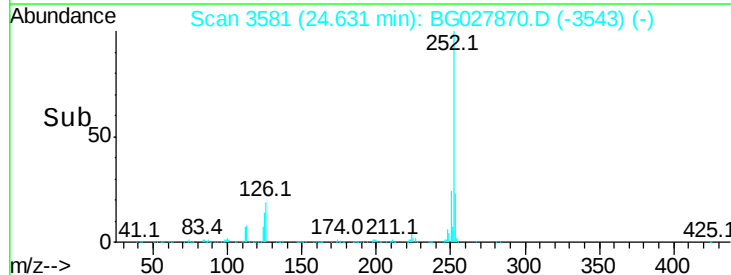
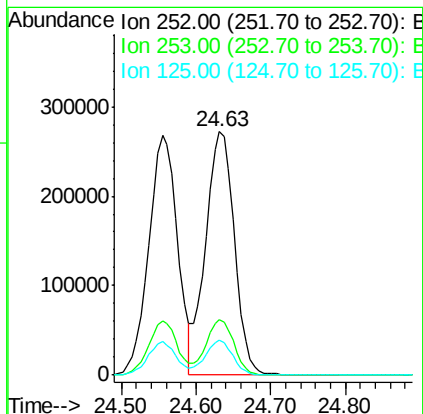
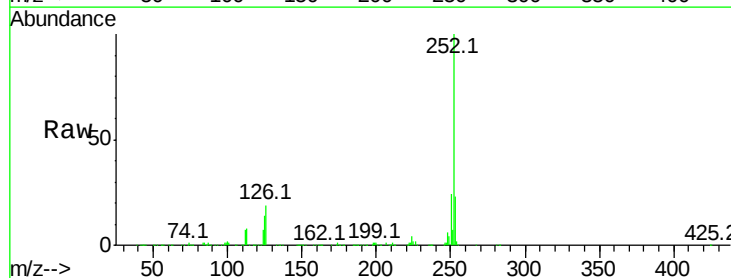
RT: 24.63 min Scan# 3581

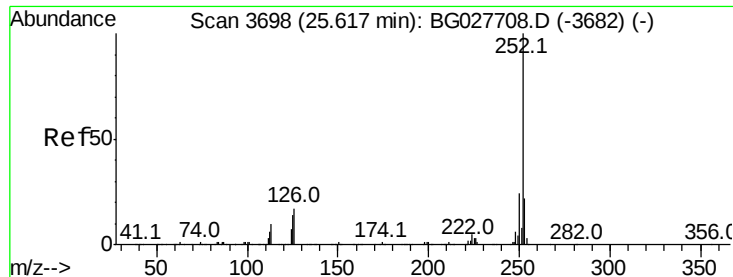
Delta R.T. -0.08 min

Lab File: BG027870.D

Acq: 7 Jul 2017 16:01

Tgt Ion:252	Resp:	726549
Ion Ratio	Lower	Upper
252	100	
253	22.6	20.2 30.2
125	14.3	5.1 7.7#

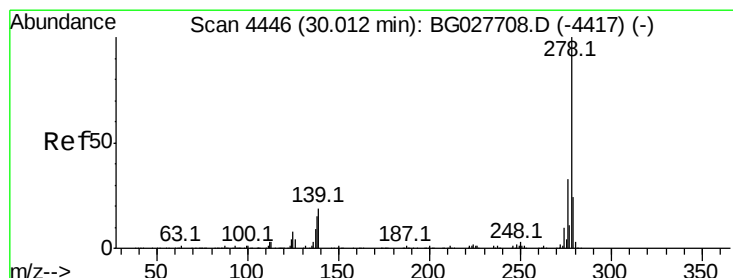
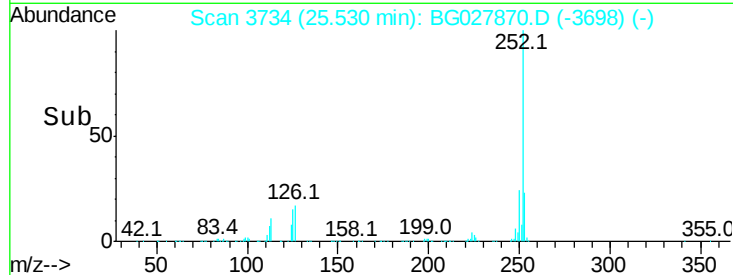
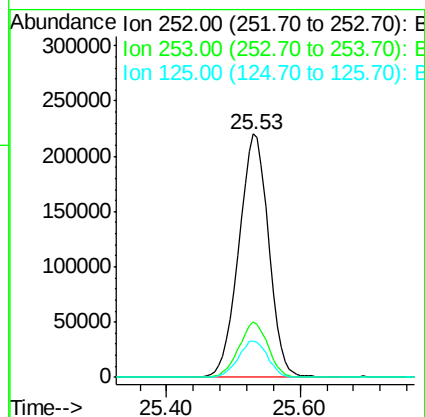
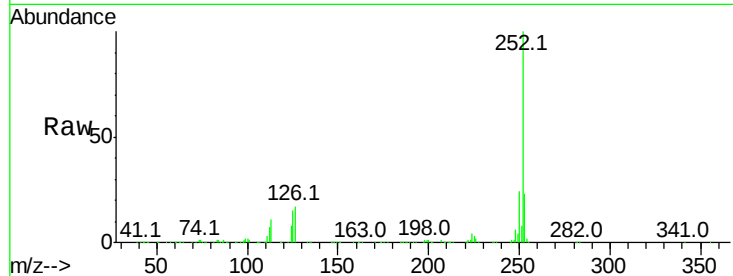




#89
Benzo(a)pyrene
Concen: 39.69 ng
RT: 25.53 min Scan# 3734
Delta R.T. -0.09 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

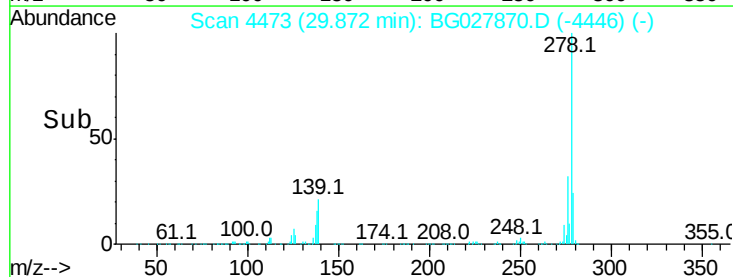
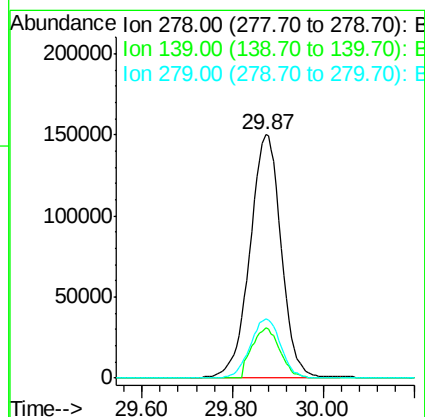
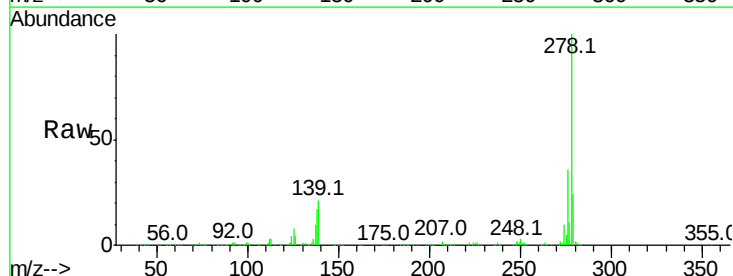
Instrument :
BNA_G
ClientSampleId :

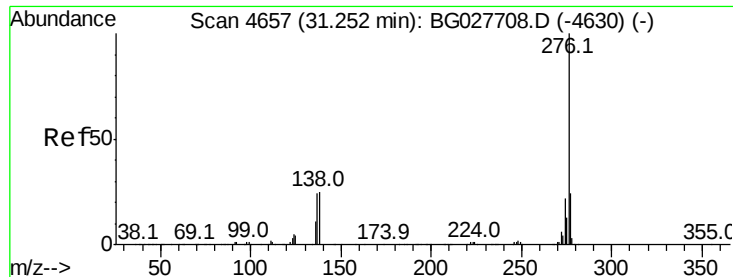
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	14.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.54 ng
RT: 29.87 min Scan# 4473
Delta R.T. -0.14 min
Lab File: BG027870.D
Acq: 7 Jul 2017 16:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	7.7	11.5
279	24.2	19.1	28.7

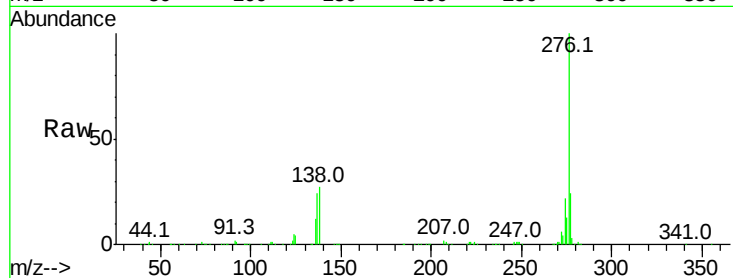




#91
 Benzo(a,h,i)perylene
 Concen: 40.45 ng
 RT: 31.09 min Scan# 4681
 Delta R.T. -0.16 min
 Lab File: BG027870.D
 Acq: 7 Jul 2017 16:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	27.3	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

