

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027574.D
 Acq On : 22 Jun 2017 00:03
 Operator : SJ/JU
 Sample : PB99895BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:30:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	19722	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	93663	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66650	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	187973	20.00	ng	0.00
75) Chrysene-d12	22.21	240	209636	20.00	ng	0.00
86) Perylene-d12	25.84	264	196901	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	127104	91.72	ng	0.00
7) Phenol-d6	7.64	99	182646	89.03	ng	0.00
23) Nitrobenzene-d5	9.67	82	169474	85.62	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	92401	92.99	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	399999	81.98	ng	0.00
78) Terphenyl-d14	20.42	244	802705	90.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	19486	36.22	ng	# 91
3) Pyridine	4.47	79	57319	32.91	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	31950	40.20	ng	# 74
6) Aniline	7.83	93	72332	28.89	ng	98
8) 2-Chlorophenol	8.07	128	65397	44.60	ng	98
9) Benzaldehyde	7.65	77	21086	15.13	ng	92
10) Phenol	7.67	94	94797	45.36	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	61410	37.54	ng	92
12) 1,3-Dichlorobenzene	8.39	146	60407	39.03	ng	99
13) 1,4-Dichlorobenzene	8.54	146	62630	40.08	ng	98
14) 1,2-Dichlorobenzene	8.86	146	59845	38.97	ng	95
15) Benzyl Alcohol	8.73	79	74630	45.56	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.01	45	99970	36.84	ng	93
17) 2-Methylphenol	8.92	107	62935	42.80	ng	92
18) Hexachloroethane	9.59	117	24047	39.24	ng	# 78
19) n-Nitroso-di-n-propylamine	9.29	70	60943	37.40	ng	# 87
20) 3+4-Methylphenols	9.25	107	87769	43.59	ng	95
22) Acetophenone	9.32	105	105133	40.93	ng	# 90
24) Nitrobenzene	9.71	77	87848	40.49	ng	93
25) Isophorone	10.23	82	166333	40.90	ng	# 97
26) 2-Nitrophenol	10.42	139	34271	42.70	ng	95
27) 2,4-Dimethylphenol	10.46	122	72268	47.68	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	93429	40.76	ng	97
29) 2,4-Dichlorophenol	10.96	162	65329	49.90	ng	98
30) 1,2,4-Trichlorobenzene	11.18	180	62291	41.62	ng	99
31) Naphthalene	11.37	128	207326	40.95	ng	97
32) Benzoic acid	10.57	122	46967	44.24	ng	97
33) 4-Chloroaniline	11.48	127	31295	14.58	ng	94
34) Hexachlorobutadiene	11.64	225	36534	40.39	ng	100
35) Caprolactam	12.24	113	18639	30.55	ng	# 79
36) 4-Chloro-3-methylphenol	12.55	107	102389	51.00	ng	98
37) 2-Methylnaphthalene	12.94	142	160519	43.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	79531	38.05	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	103199	92.12	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027574.D
 Acq On : 22 Jun 2017 00:03
 Operator : SJ/JU
 Sample : PB99895BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:30:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

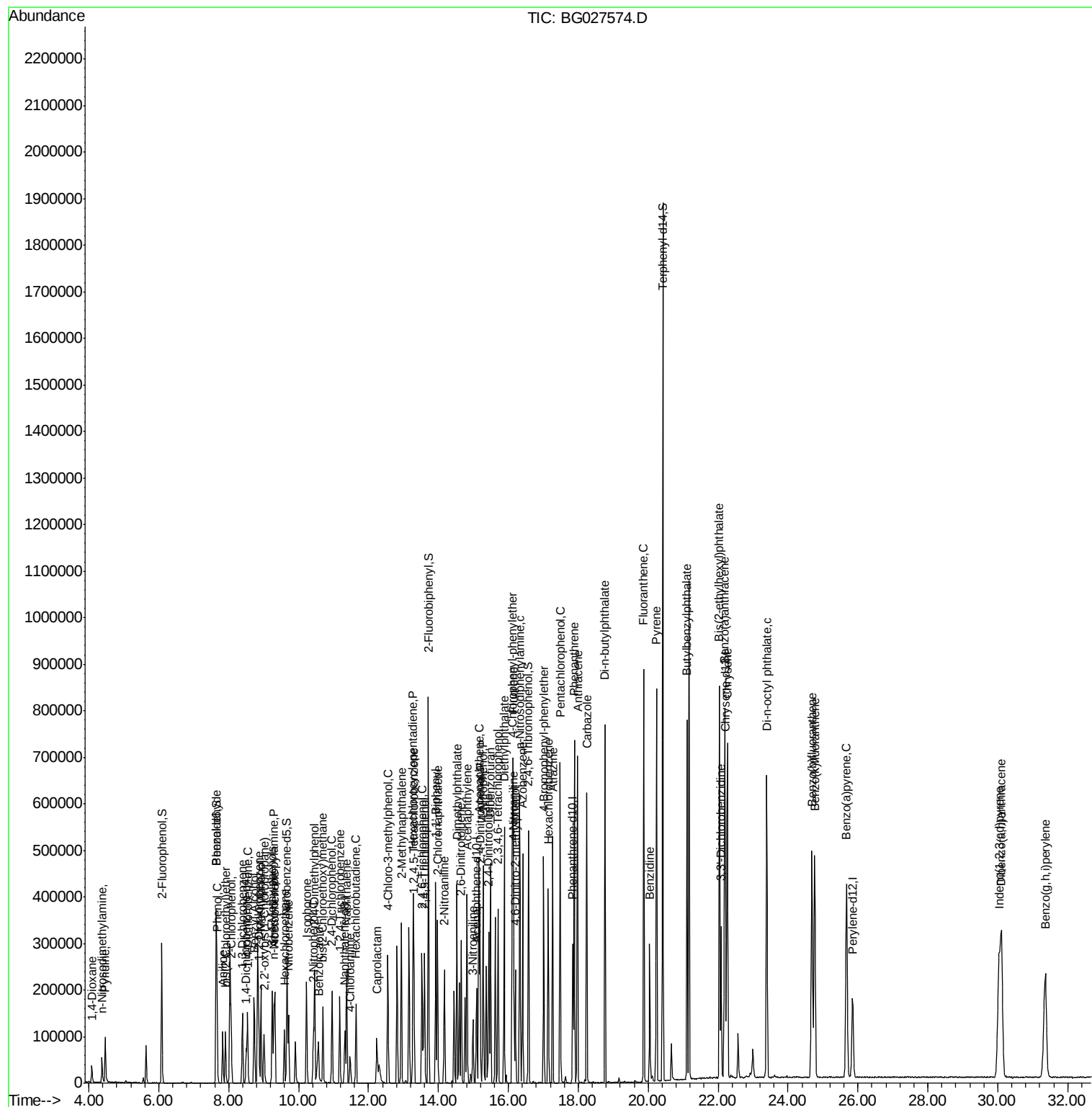
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	62234	46.08	nq	97
43) 2,4,5-Trichlorophenol	13.61	196	69835	44.00	nq	# 94
45) 1,1'-Biphenyl	13.92	154	220348	39.65	nq	98
46) 2-Chloronaphthalene	13.98	162	165477	40.04	nq	96
47) 2-Nitroaniline	14.17	65	82654	44.54	nq	98
48) Acenaphthylene	14.82	152	285433	39.41	nq	98
49) Dimethylphthalate	14.53	163	262439	44.97	nq	97
50) 2,6-Dinitrotoluene	14.65	165	57840	45.68	nq	92
51) Acenaphthene	15.16	154	194641	38.57	nq	100
52) 3-Nitroaniline	14.99	138	31777	23.77	nq	96
53) 2,4-Dinitrophenol	15.19	184	71767	100.27	nq	# 86
54) Dibenzofuran	15.49	168	289813	44.09	nq	99
55) 4-Nitrophenol	15.28	139	106868	95.50	nq	# 78
56) 2,4-Dinitrotoluene	15.44	165	87881	48.94	nq	# 96
57) Fluorene	16.13	166	257746	41.40	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	72845	52.12	nq	90
59) Diethylphthalate	15.88	149	295977	46.48	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	131520	42.93	nq	95
61) 4-Nitroaniline	16.16	138	68163	46.48	nq	# 83
62) Azobenzene	16.41	77	306126	46.88	nq	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	49558	41.52	nq	76
65) n-Nitrosodiphenylamine	16.33	169	240537	41.74	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	86942	42.05	nq	# 89
67) Hexachlorobenzene	17.14	284	90618	41.02	nq	96
68) Atrazine	17.27	200	93948	44.50	nq	96
69) Pentachlorophenol	17.48	266	119101	86.79	nq	98
70) Phenanthrene	17.88	178	448868	41.98	nq	95
71) Anthracene	17.98	178	453741	42.14	nq	95
72) Carbazole	18.24	167	405322	38.64	nq	96
73) Di-n-butylphthalate	18.76	149	518209	44.09	nq	# 94
74) Fluoranthene	19.88	202	527047	42.30	nq	93
76) Benzidine	20.05	184	171645	33.36	nq	97
77) Pyrene	20.24	202	538272	42.24	nq	95
79) Butylbenzylphthalate	21.11	149	240995	45.31	nq	97
80) Benzo(a)anthracene	22.19	228	532255	42.32	nq	95
81) 3,3'-Dichlorobenzidine	22.08	252	114049	25.08	nq	# 98
82) Chrysene	22.27	228	498607	41.84	nq	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	341701	43.83	nq	97
84) Di-n-octyl phthalate	23.39	149	593430	45.76	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.04	276	596769	43.94	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	534150	42.43	nq	# 95
88) Benzo(k)fluoranthene	24.76	252	511913	41.56	nq	# 94
89) Benzo(a)pyrene	25.68	252	508083	42.76	nq	# 94
90) Dibenzo(a,h)anthracene	30.11	278	509793	42.13	nq	# 94
91) Benzo(g,h,i)perylene	31.36	276	490228	41.71	nq	# 93

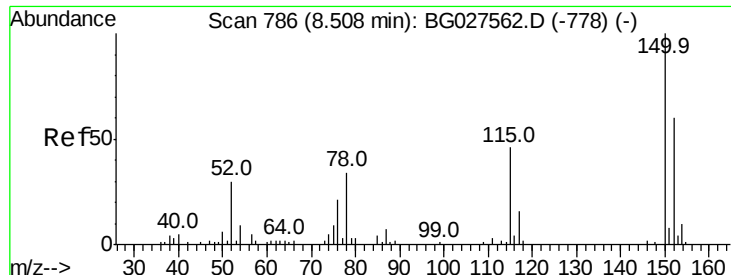
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
Data File : BG027574.D
Acq On : 22 Jun 2017 00:03
Operator : SJ/JU
Sample : PB99895BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jun 22 02:30:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

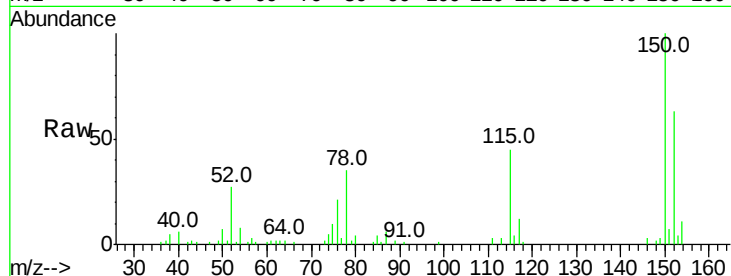
Tot Ion:152 Resp: 19722

Ion Ratio Lower Upper

152 100

150 157.5 114.0 171.0

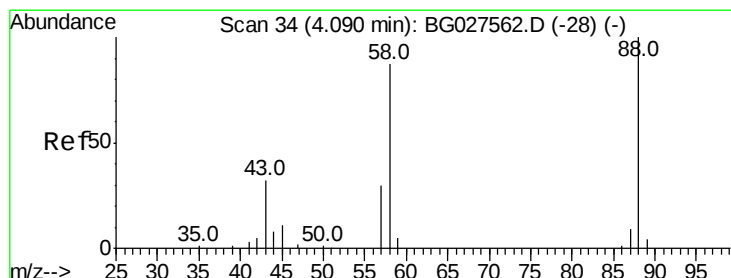
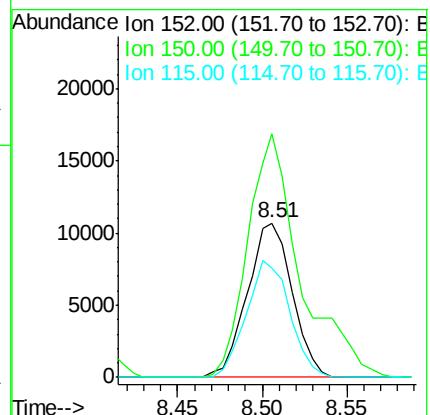
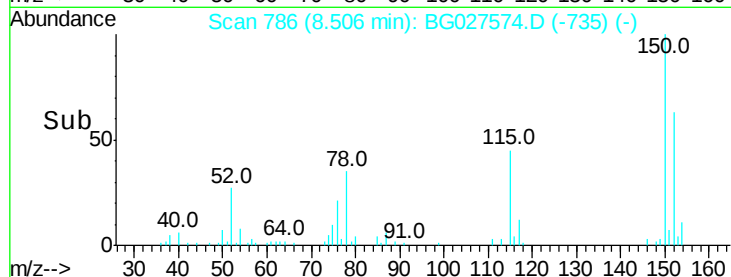
115 70.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.22 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

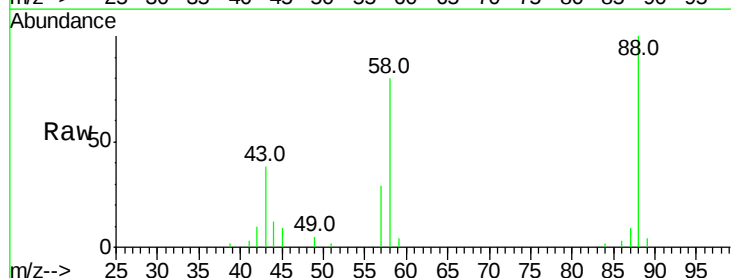
Tgt Ion: 88 Resp: 19486

Ion Ratio Lower Upper

88 100

58 94.1 79.4 119.2

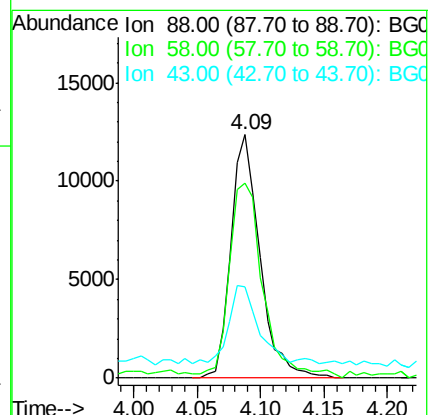
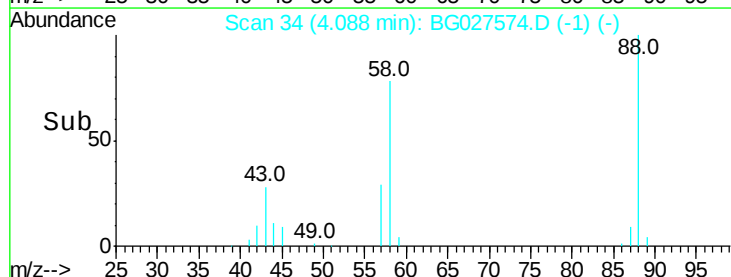
43 31.0 33.8 50.6#

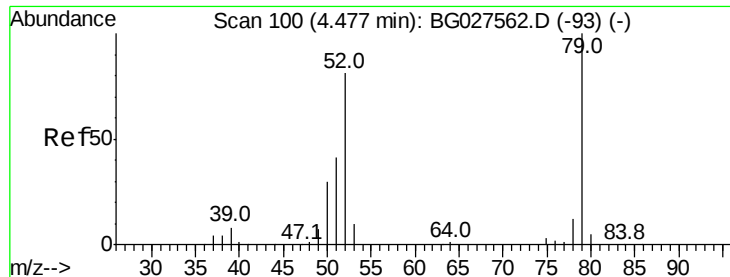


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.91 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

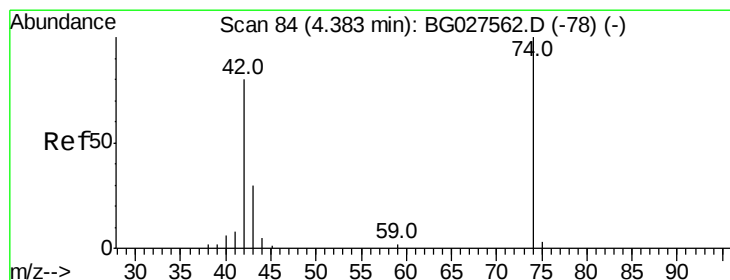
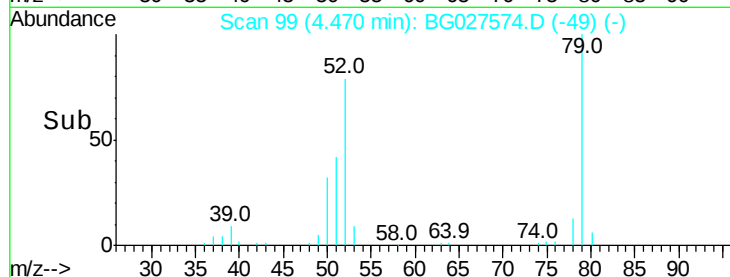
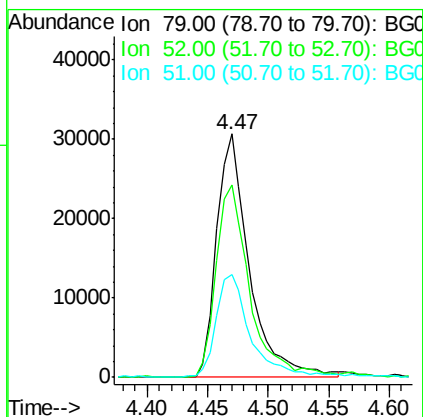
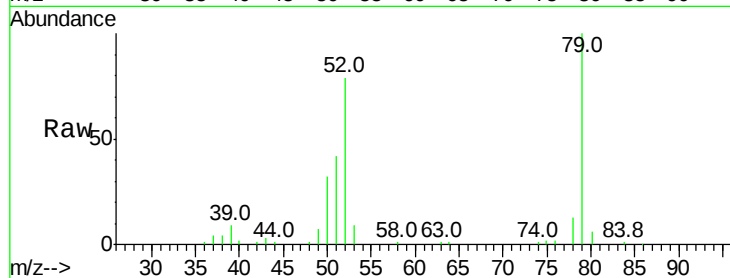
Tot Ion: 79 Resp: 57319

Ion Ratio Lower Upper

79 100

52 79.1 77.8 116.6

51 42.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.20 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

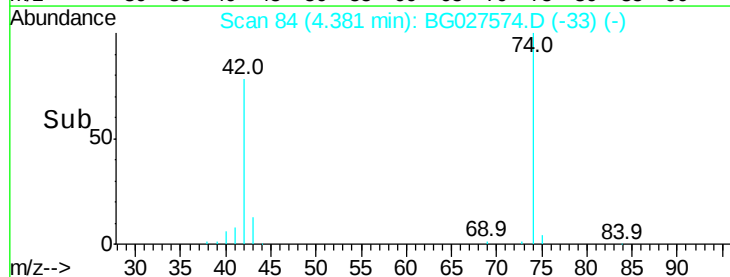
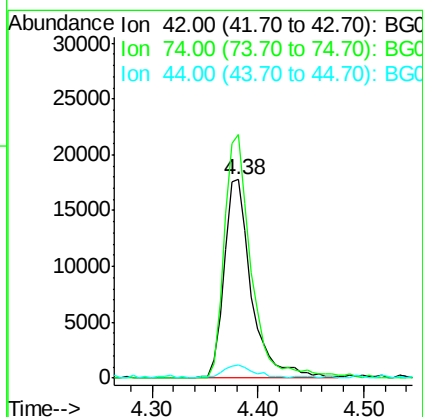
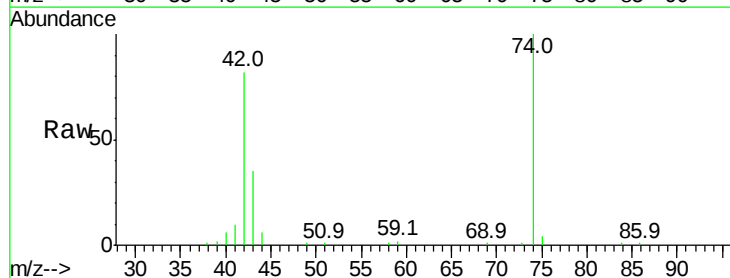
Tgt Ion: 42 Resp: 31950

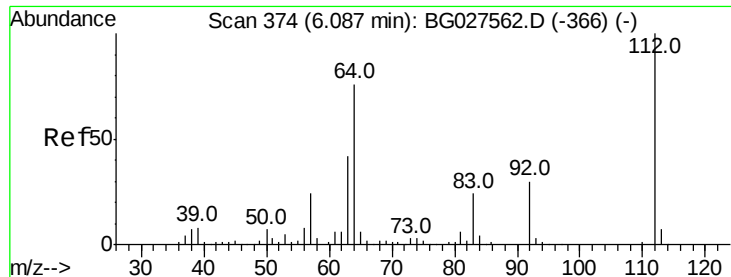
Ion Ratio Lower Upper

42 100

74 122.7 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 91.72 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

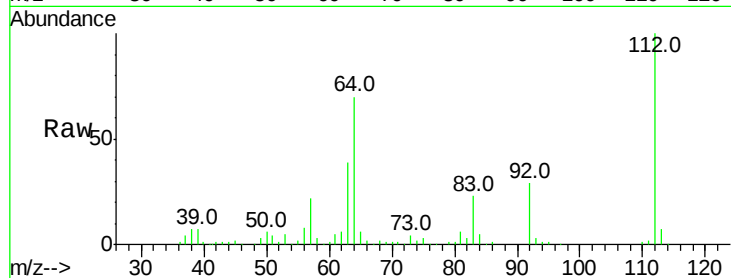
Tot Ion:112 Resp: 127104

Ion Ratio Lower Upper

112 100

64 70.4 61.8 92.6

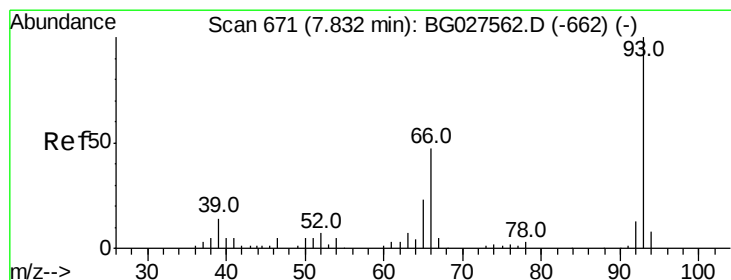
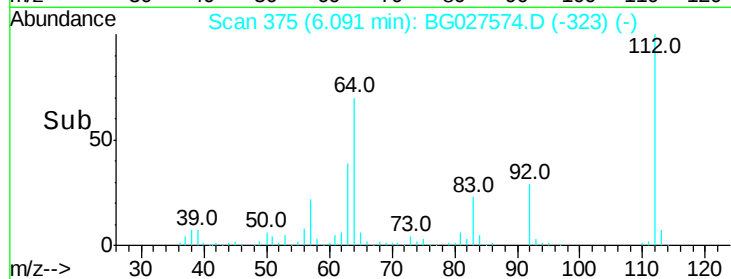
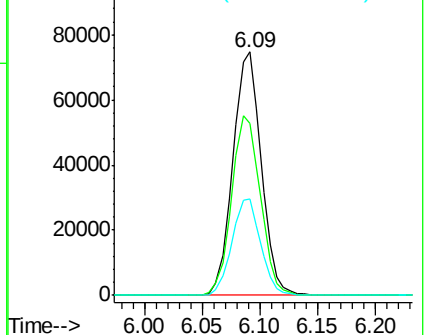
63 39.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.89 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

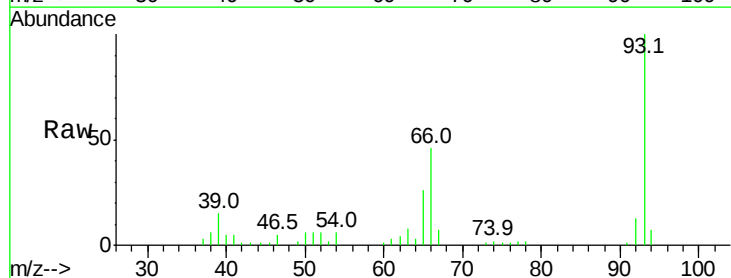
Tgt Ion: 93 Resp: 72332

Ion Ratio Lower Upper

93 100

66 46.3 35.4 53.2

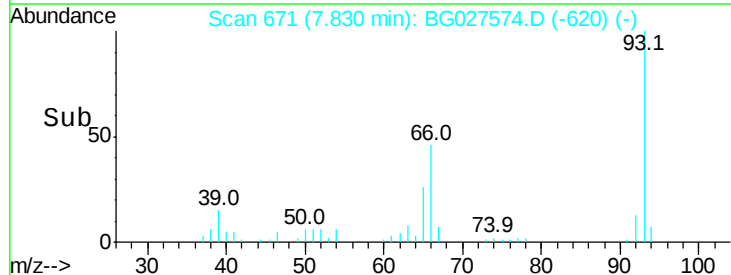
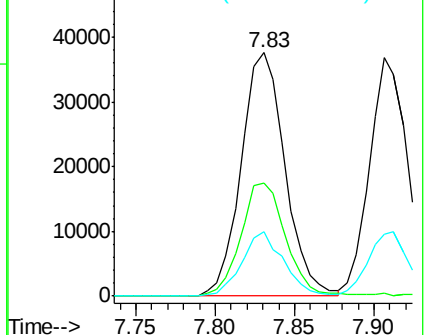
65 26.2 21.2 31.8

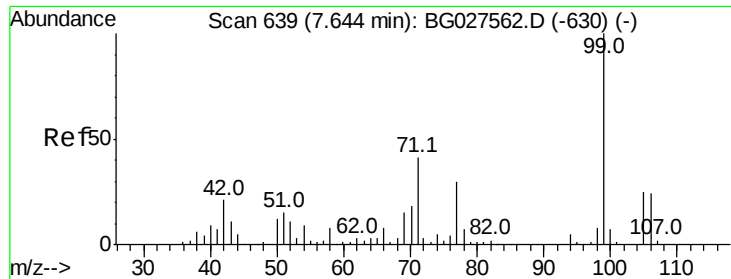


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.03 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

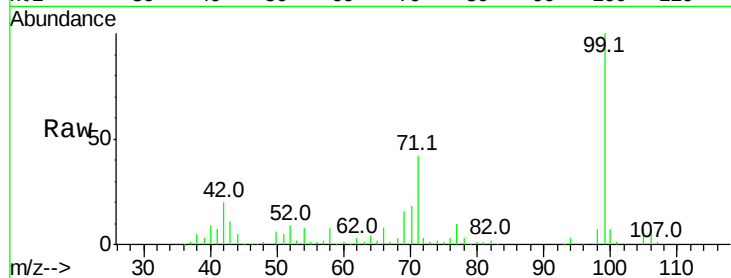
Tot Ion: 99 Resp: 182646

Ion Ratio Lower Upper

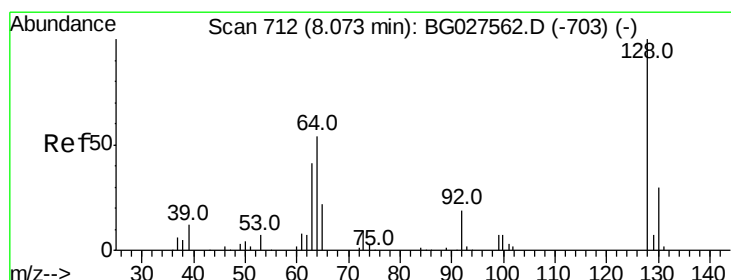
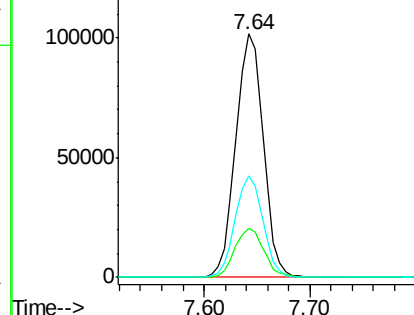
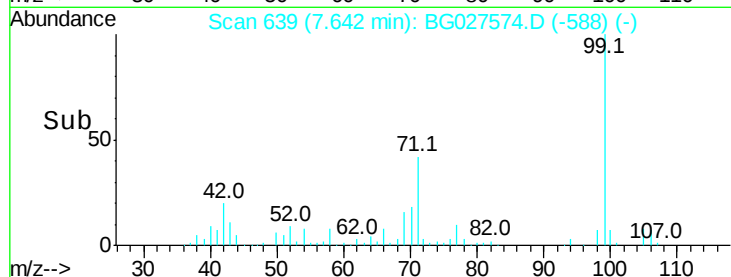
99 100

42 20.2 20.5 30.7#

71 41.5 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: 44.60 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

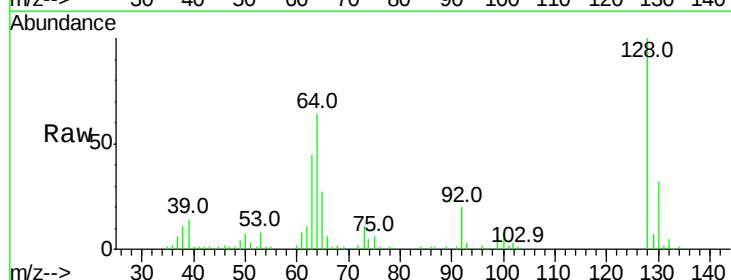
Tgt Ion: 128 Resp: 65397

Ion Ratio Lower Upper

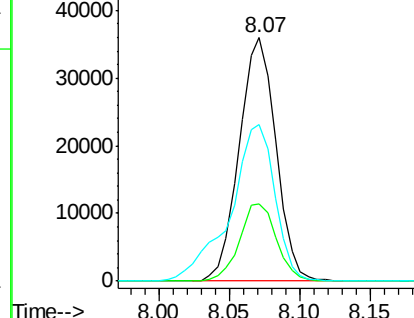
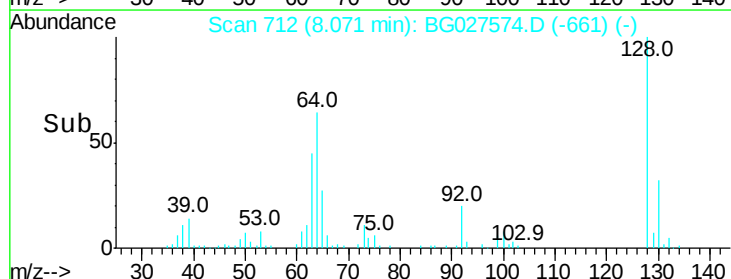
128 100

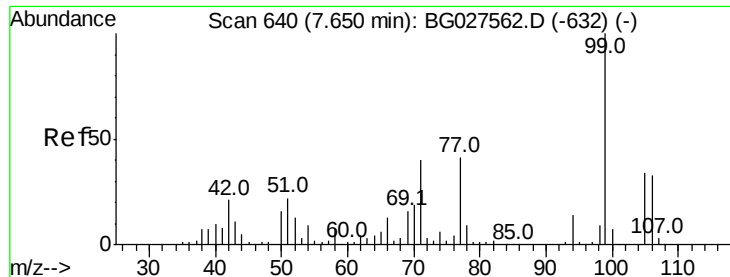
130 31.9 11.4 51.4

64 64.5 46.6 86.6



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





#9

Benzaldehyde

Concen: 15.13 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampled :

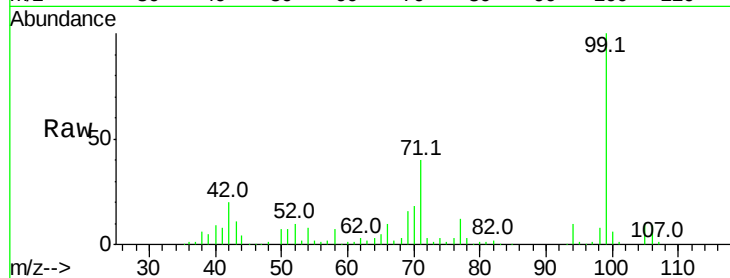
Tot Ion: 77 Resp: 21086

Ion Ratio Lower Upper

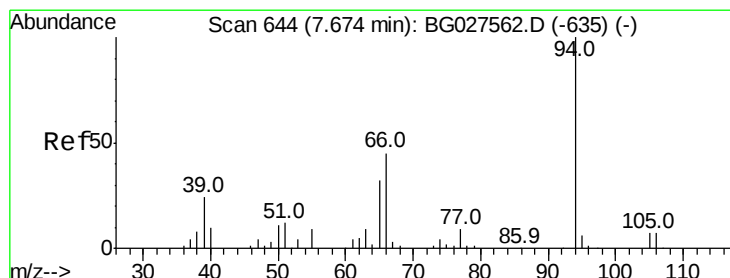
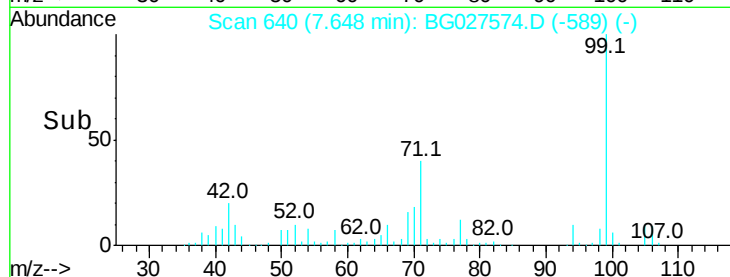
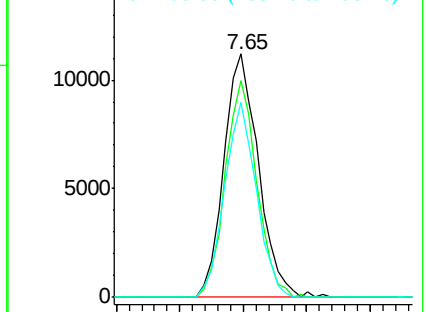
77 100

105 89.1 60.9 100.9

106 80.1 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: 45.36 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

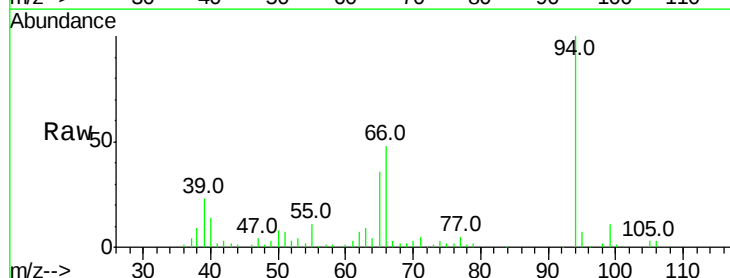
Tgt Ion: 94 Resp: 94797

Ion Ratio Lower Upper

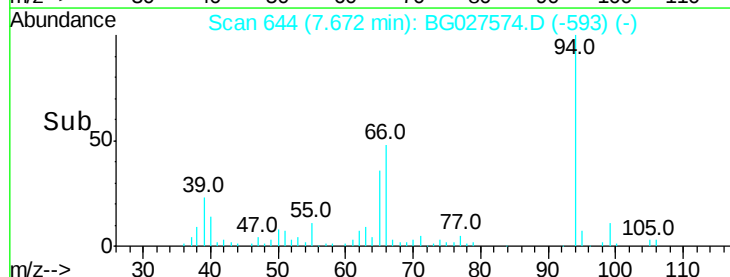
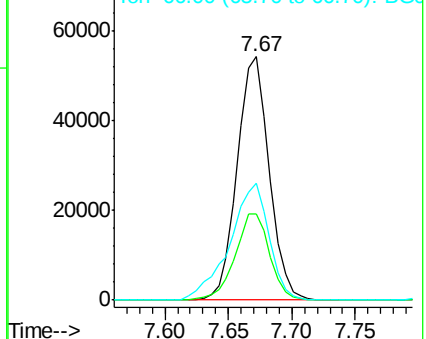
94 100

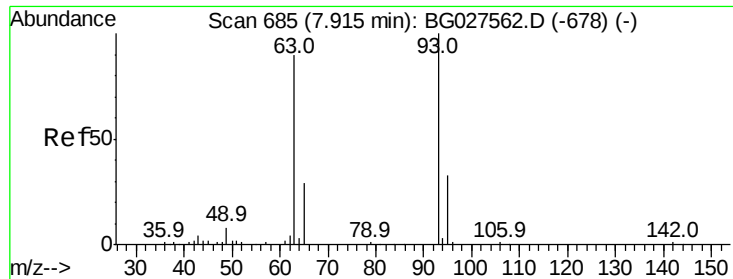
65 35.6 20.6 60.6

66 47.8 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 37.54 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

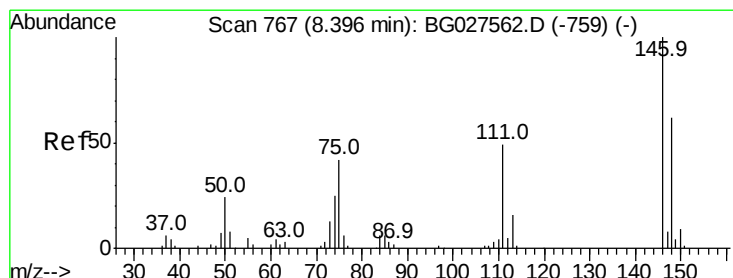
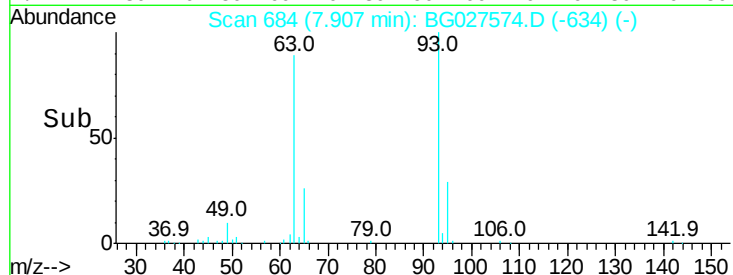
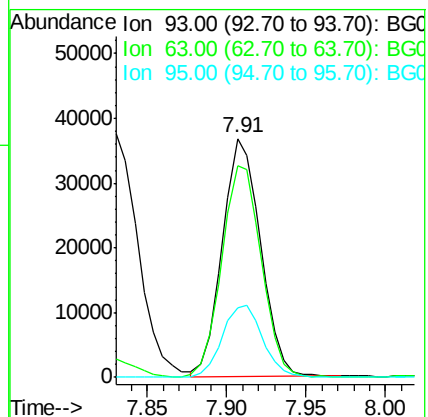
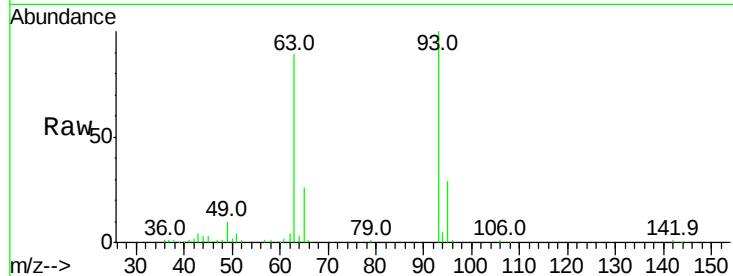
Tot Ion: 93 Resp: 61410

Ion Ratio Lower Upper

93 100

63 88.6 78.5 118.5

95 29.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.03 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

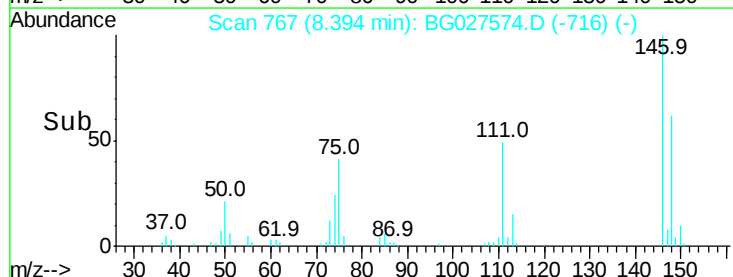
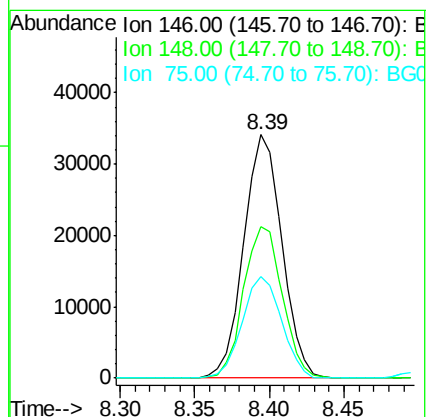
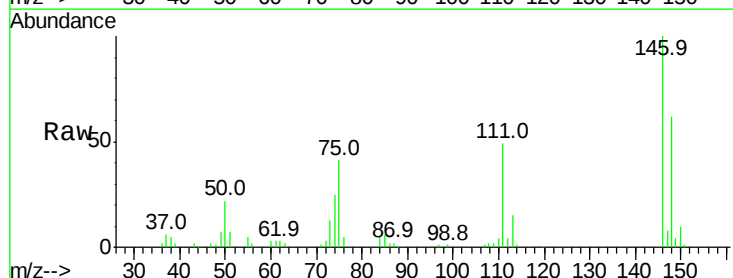
Tgt Ion: 146 Resp: 60407

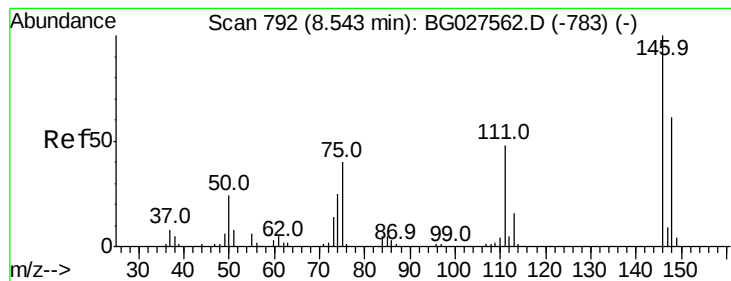
Ion Ratio Lower Upper

146 100

148 62.1 49.2 73.8

75 41.5 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.08 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

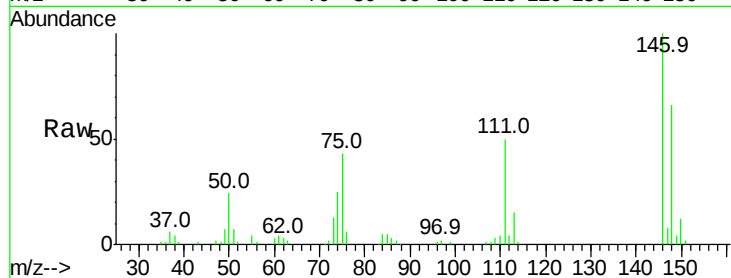
Tot Ion:146 Resp: 62630

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

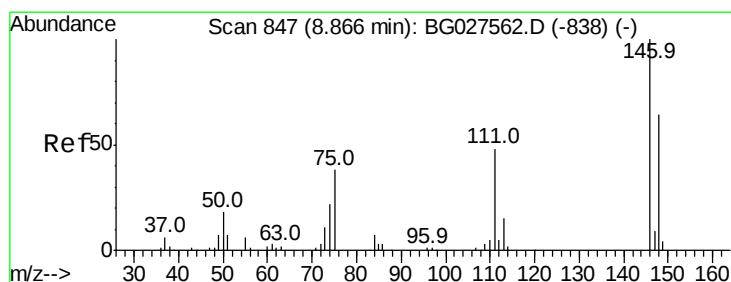
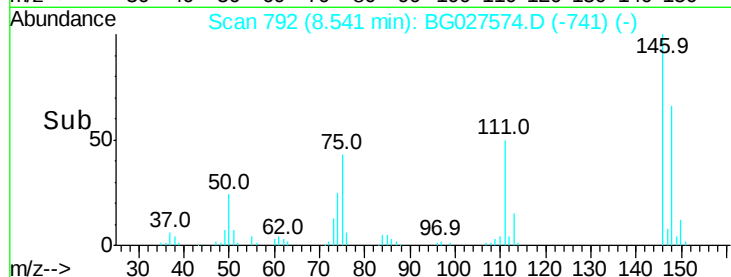
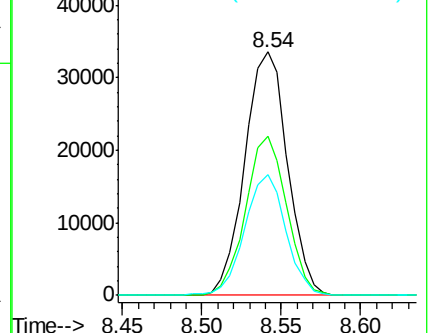
111 49.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.97 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

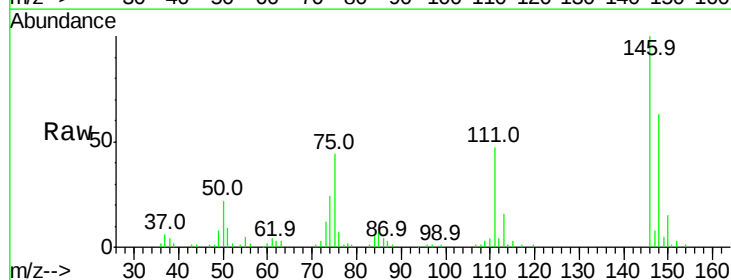
Tgt Ion:146 Resp: 59845

Ion Ratio Lower Upper

146 100

148 63.2 54.6 81.8

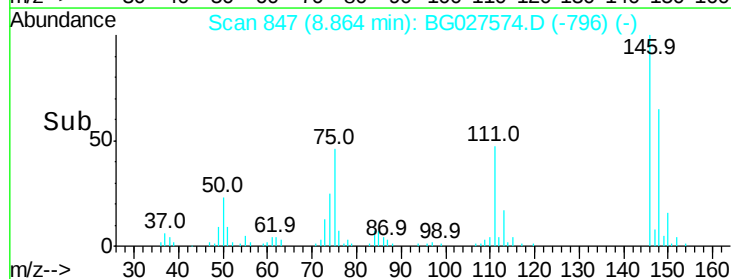
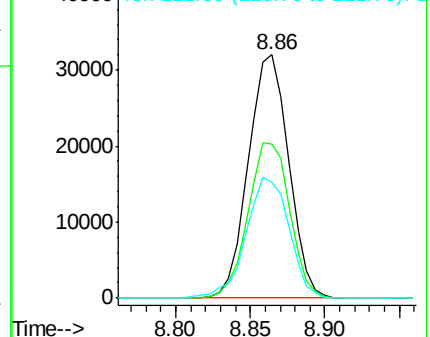
111 47.4 39.7 59.5

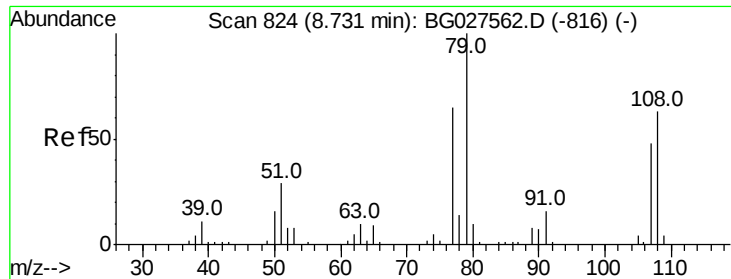


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

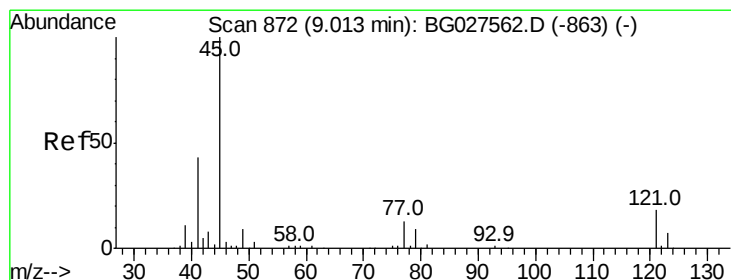
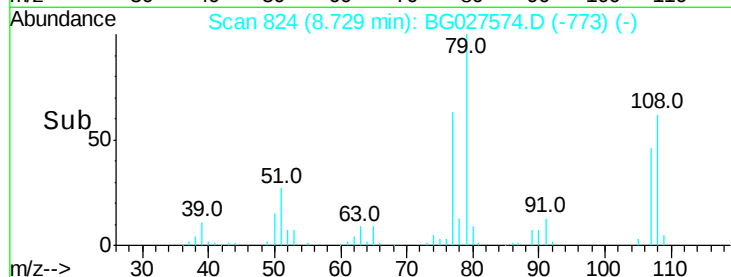
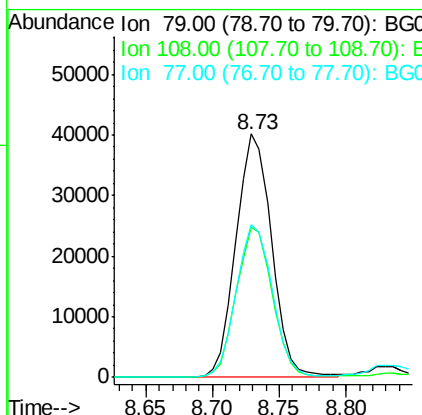
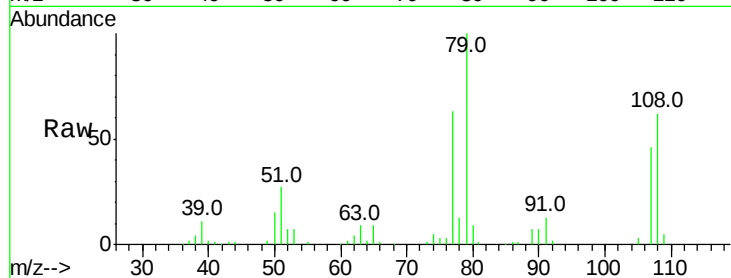




#15
Benzyl Alcohol
Concen: 45.56 ng
RT: 8.73 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

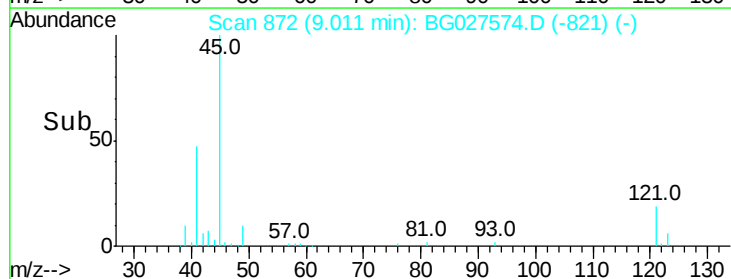
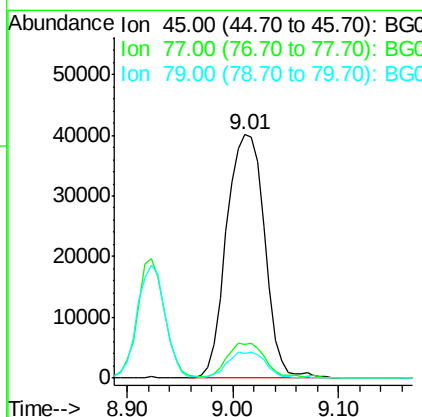
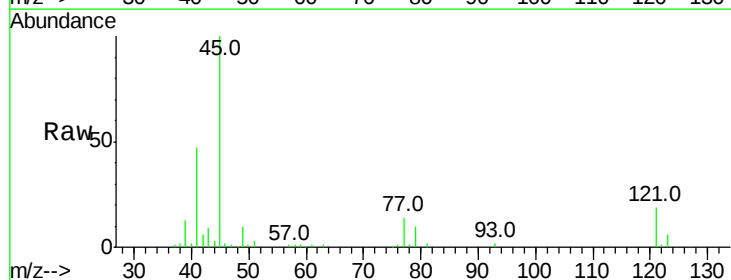
Instrument :
BNA_G
ClientSampled :

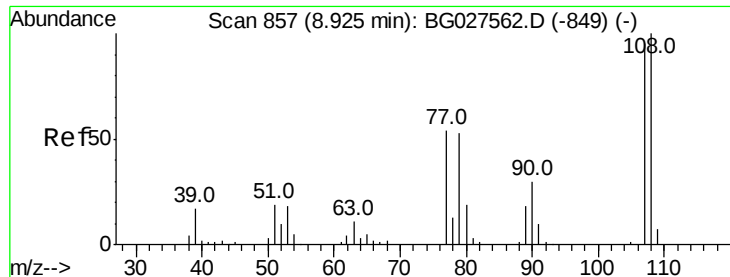
Tot Ion: 79 Resp: 74630
Ion Ratio Lower Upper
79 100
108 61.7 45.5 68.3
77 62.8 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.84 ng
RT: 9.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion: 45 Resp: 99970
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 10.1 0.0 28.5

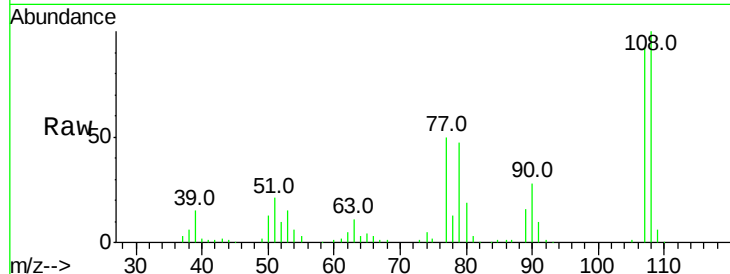




#17
2-Methylphenol
Concen: 42.80 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.6	128.4
77	54.3	51.4	77.2
79	51.3	49.2	73.8



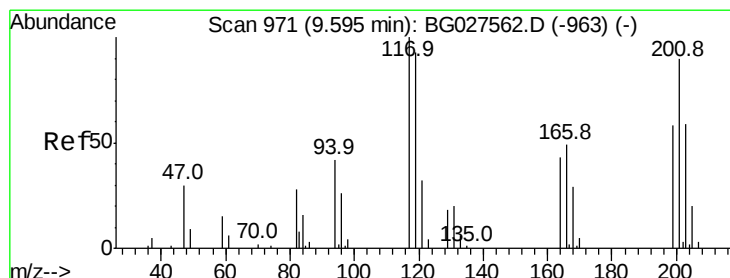
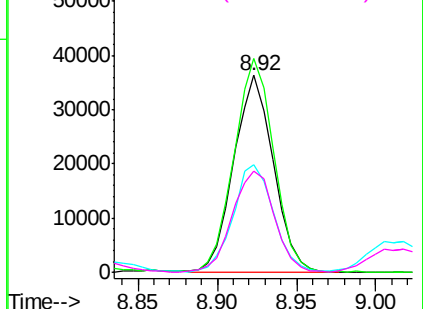
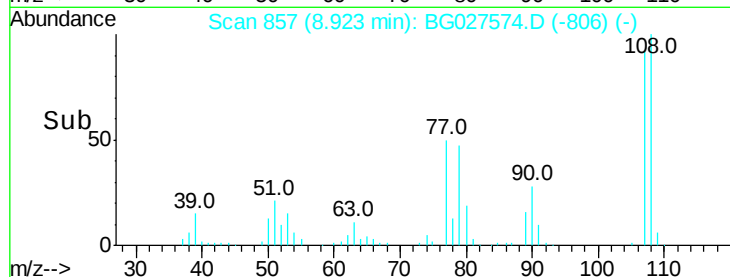
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

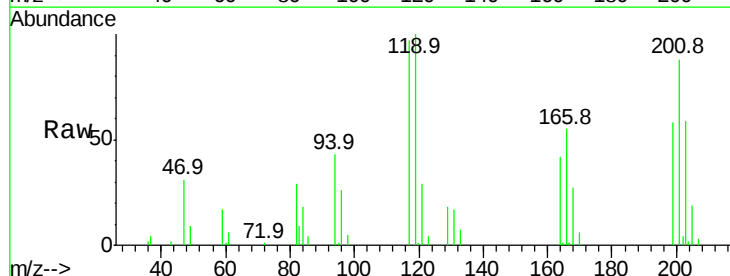
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.24 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.0	69.8	104.6
201	91.0	95.4	143.0#

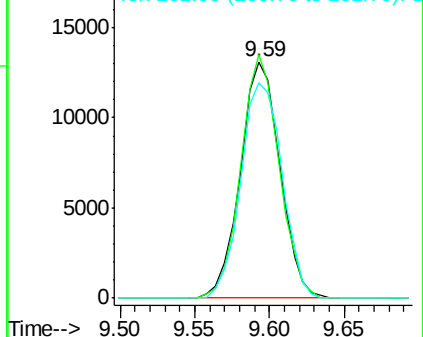
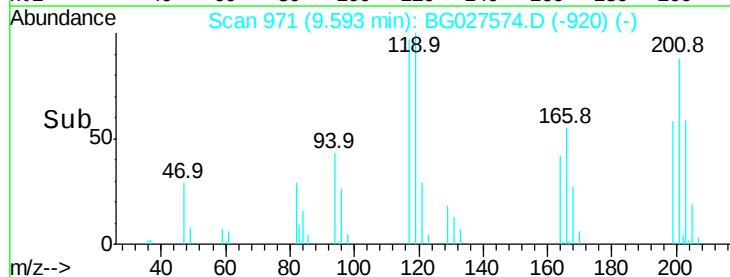


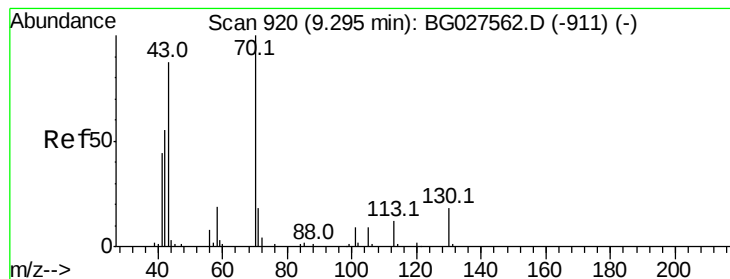
Abundance

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: 37.40 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

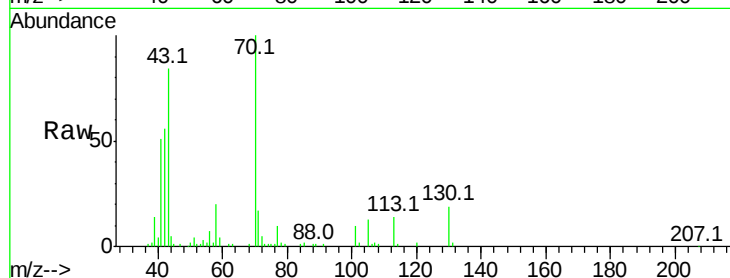
Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 70 Resp: 60943

Ion Ratio Lower Upper

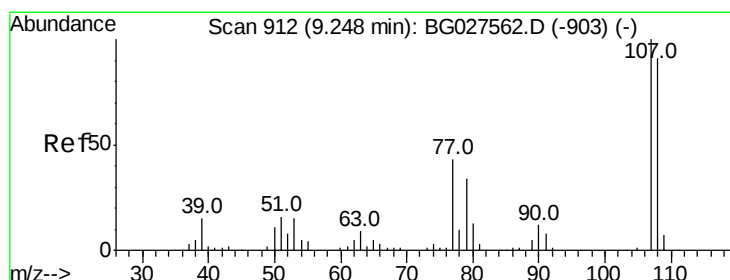
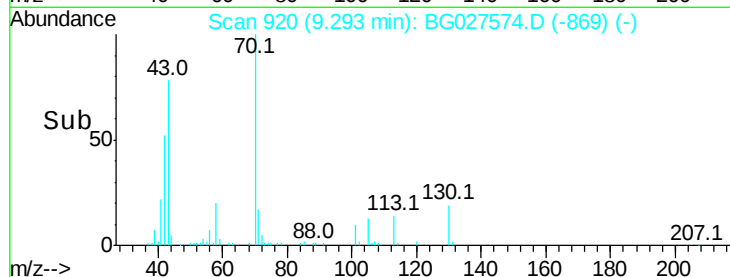
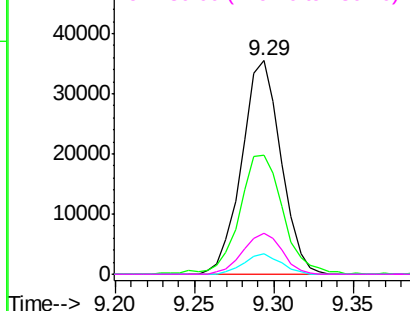
70 100

42 55.6 56.1 84.1#

101 9.8 7.5 11.3

130 19.3 14.6 21.8

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.59 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Tgt Ion: 107 Resp: 87769

Ion Ratio Lower Upper

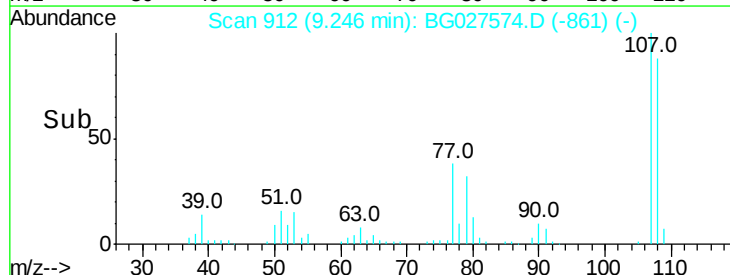
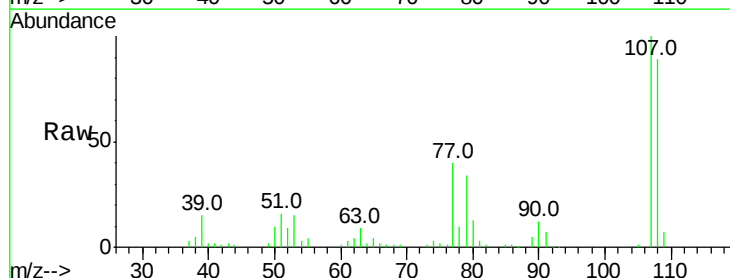
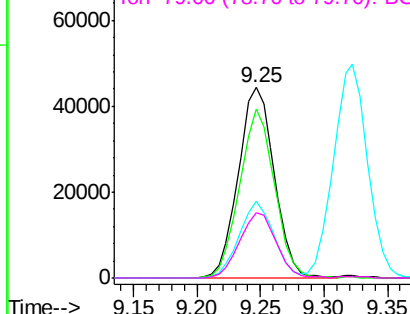
107 100

108 88.6 70.8 110.8

77 40.4 25.8 65.8

79 34.4 20.1 60.1

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

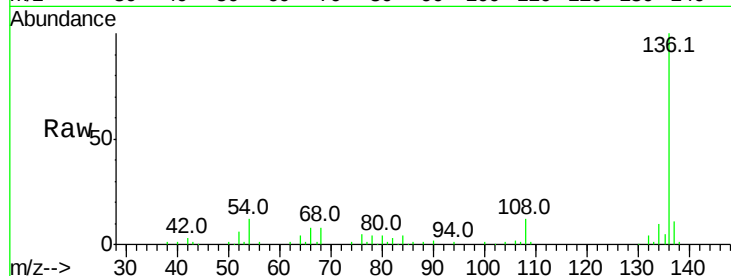




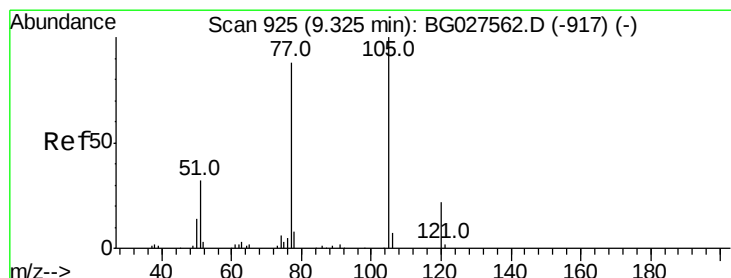
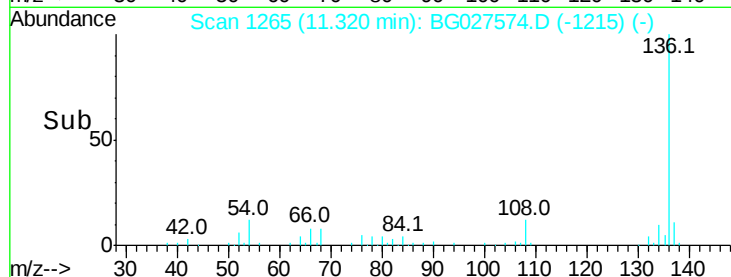
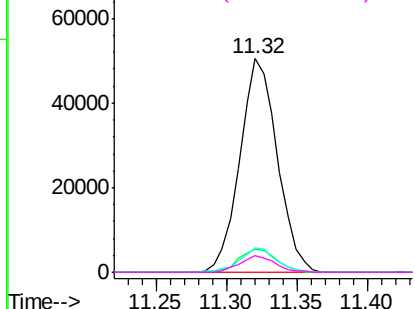
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	93663
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	11.5	9.3 13.9
68	7.6	5.1 7.7

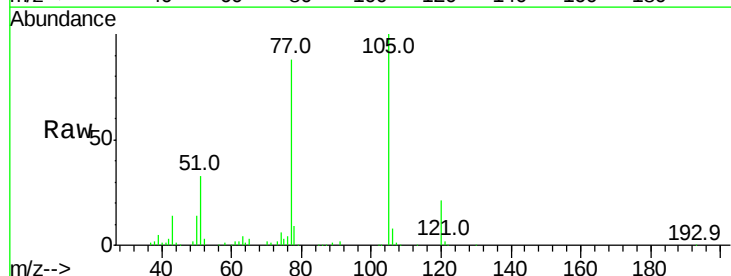


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

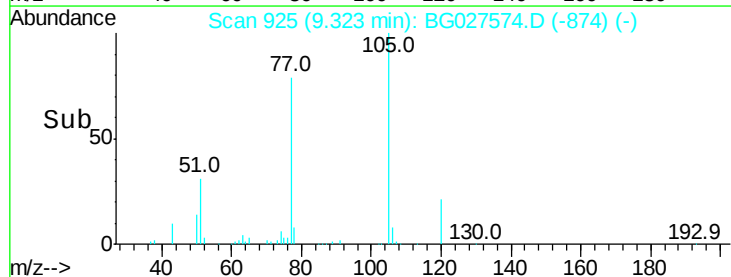
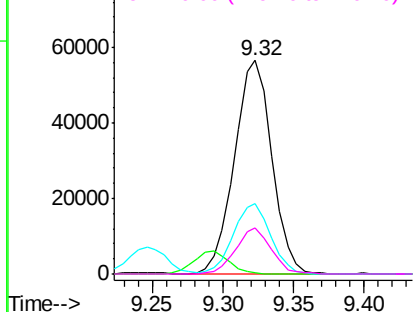


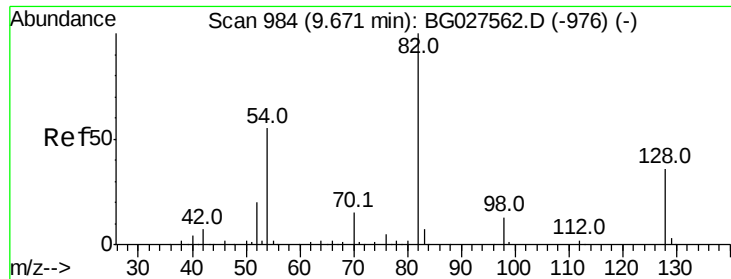
#22
Acetophenone
Concen: 40.93 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:105	Resp:	105133
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	32.9	34.0 51.0#
120	21.5	17.3 25.9



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

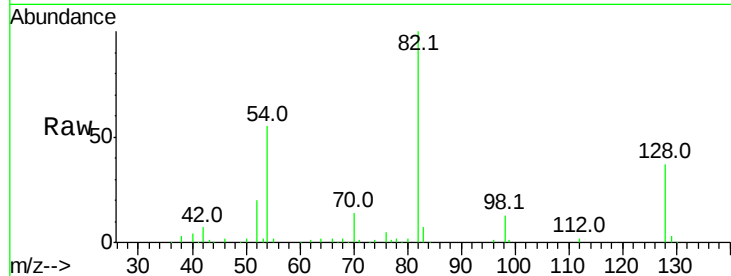




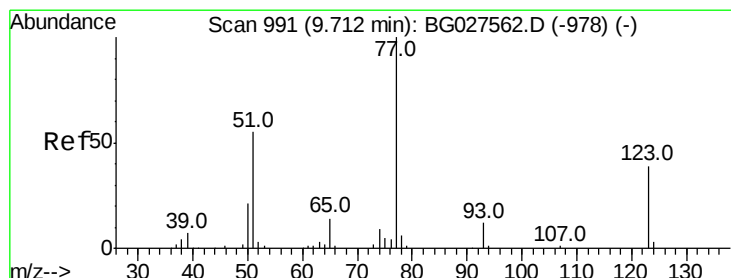
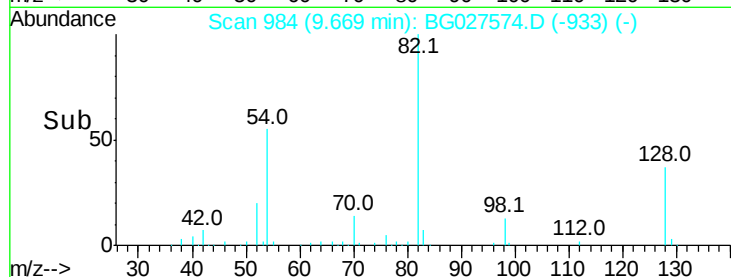
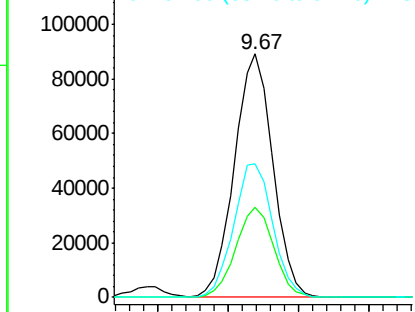
#23
 Nitrobenzene-d5
 Concen: 85.62 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 169474
 Ion Ratio Lower Upper
 82 100
 128 36.8 26.4 39.6
 54 54.9 49.4 74.2

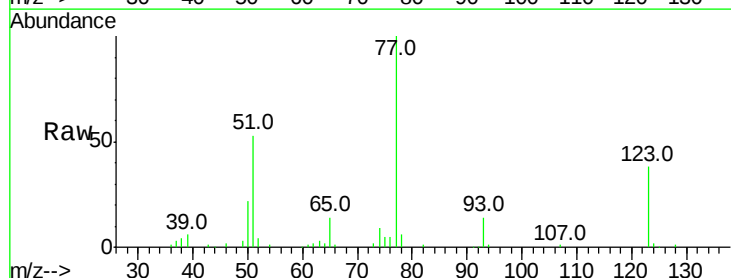


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

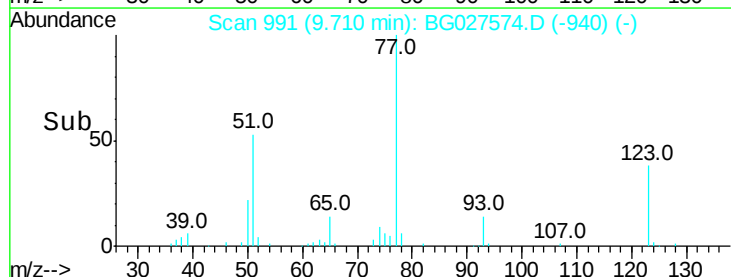
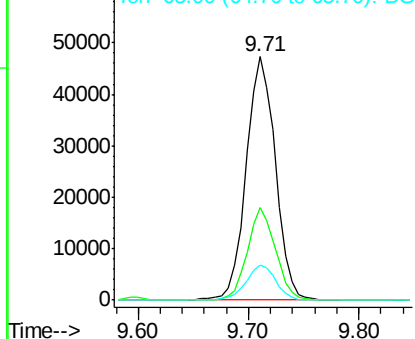


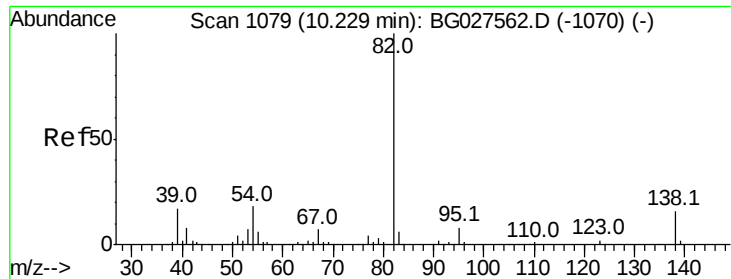
#24
 Nitrobenzene
 Concen: 40.49 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion: 77 Resp: 87848
 Ion Ratio Lower Upper
 77 100
 123 37.9 26.1 39.1
 65 14.3 12.4 18.6



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





#25

Isophorone

Concen: 40.90 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

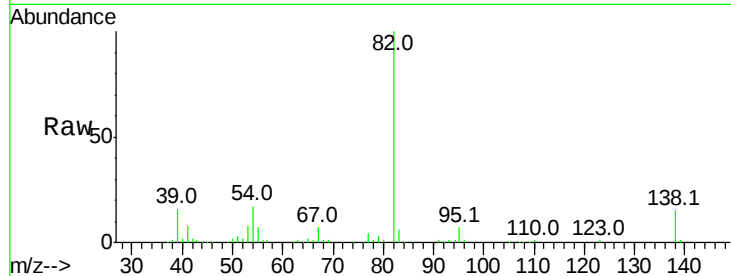
Tot Ion: 82 Resp: 166333

Ion Ratio Lower Upper

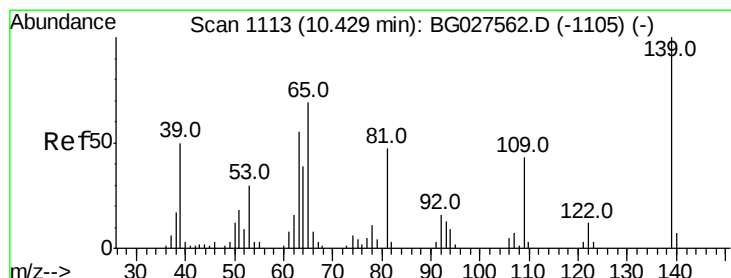
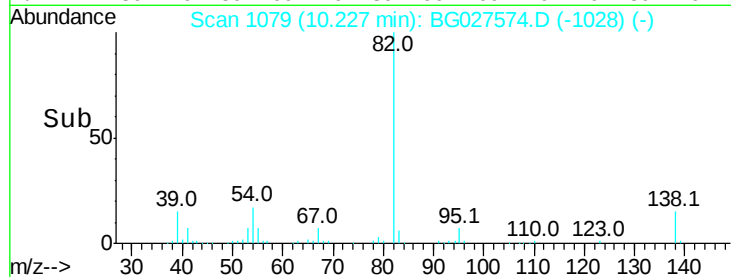
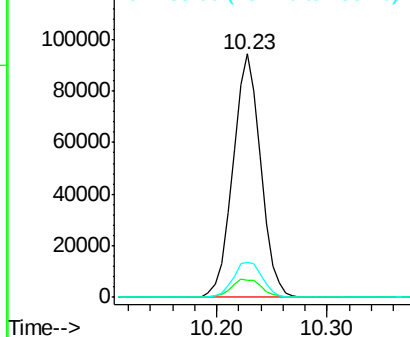
82 100

95 7.3 7.5 11.3#

138 14.5 12.3 18.5



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



#26

2-Nitrophenol

Concen: 42.70 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

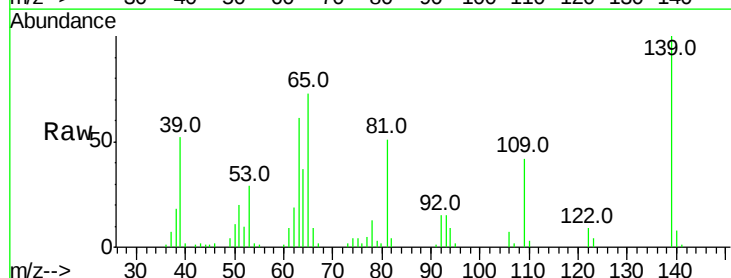
Tgt Ion:139 Resp: 34271

Ion Ratio Lower Upper

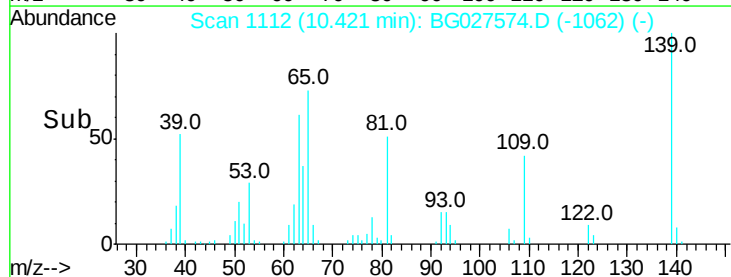
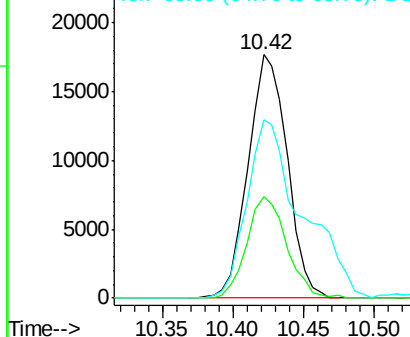
139 100

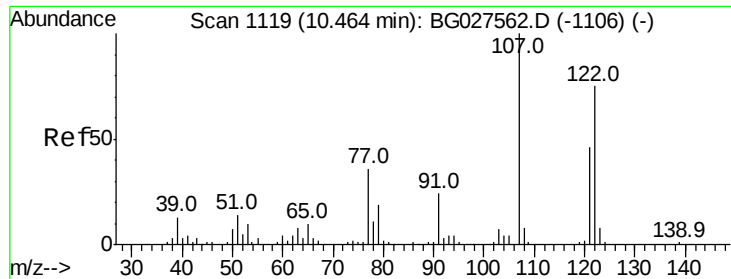
109 41.7 38.6 58.0

65 73.1 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

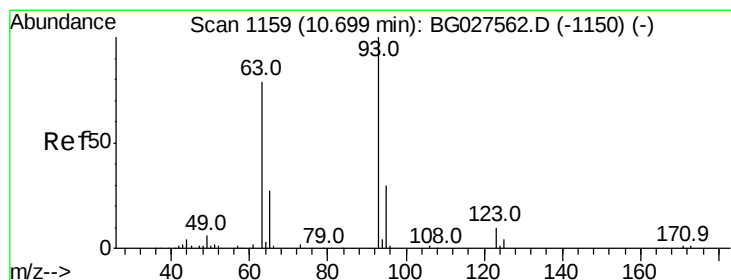
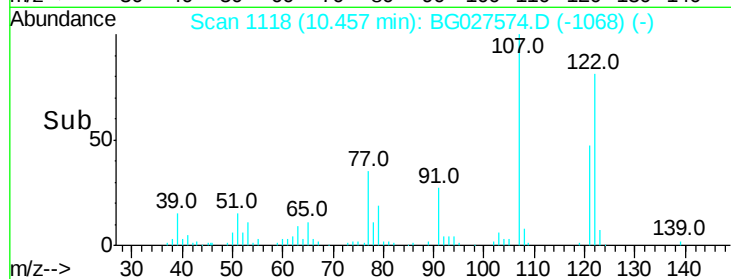
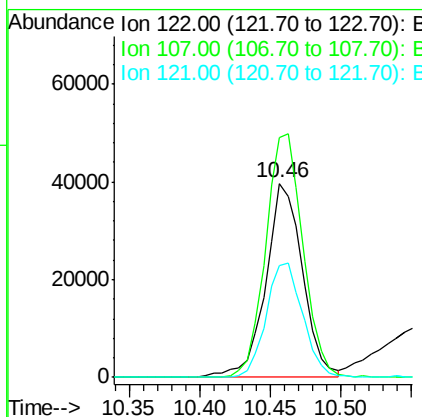
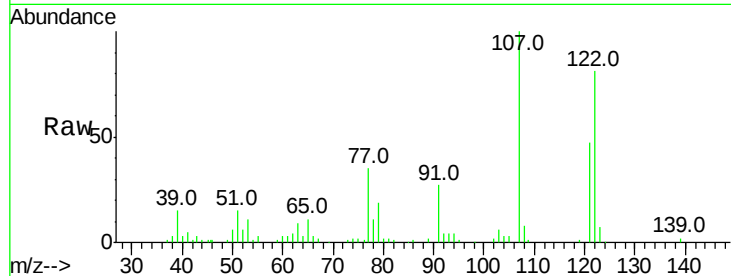




#27
 2,4-Dimethylphenol
 Concen: 47.68 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

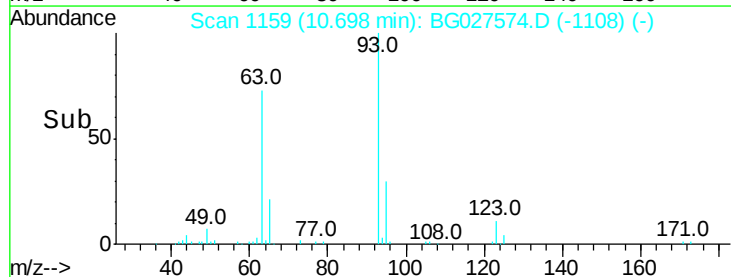
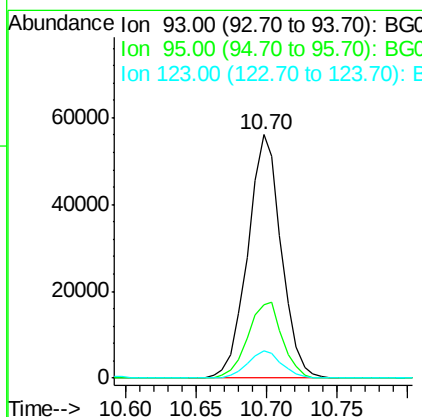
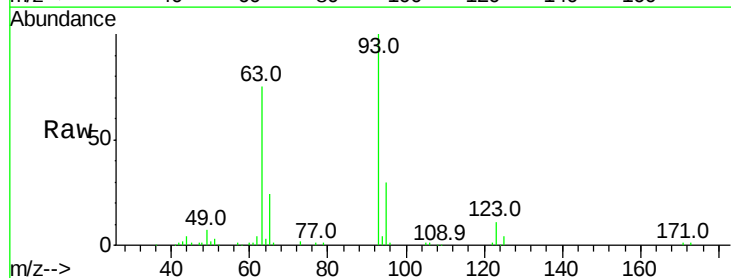
Instrument :
 BNA_G
 ClientSampleId :

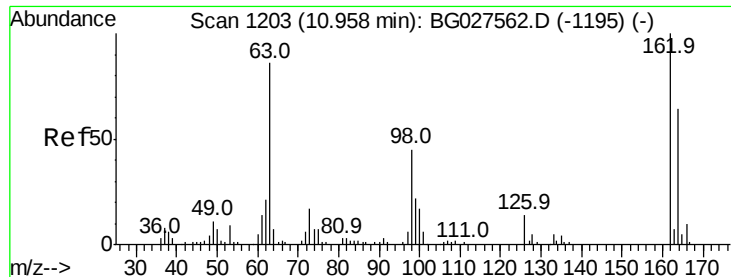
Tot Ion:122 Resp: 72268
 Ion Ratio Lower Upper
 122 100
 107 123.5 104.2 156.4
 121 57.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.76 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion: 93 Resp: 93429
 Ion Ratio Lower Upper
 93 100
 95 30.0 25.7 38.5
 123 11.0 8.3 12.5

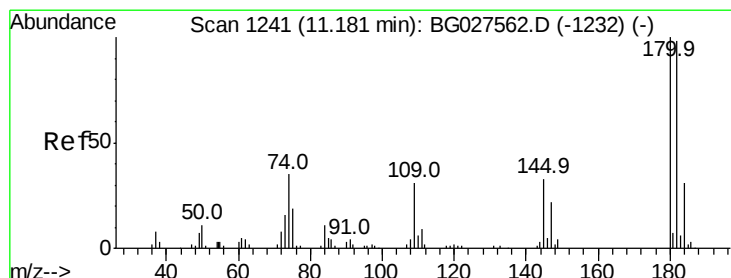
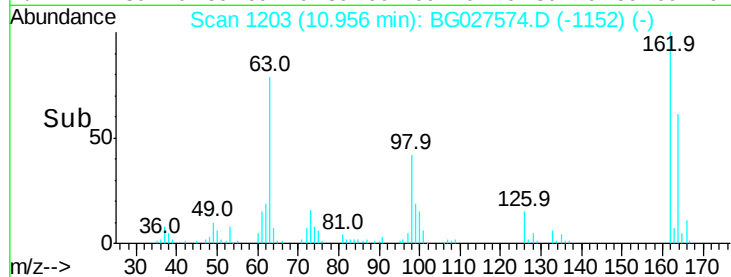
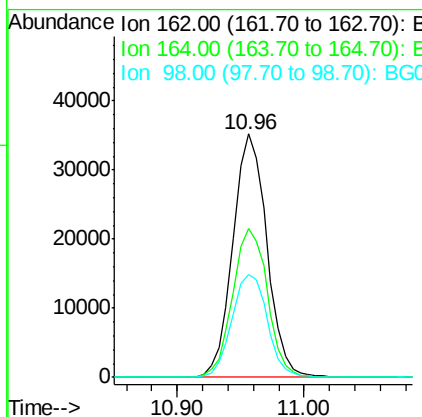
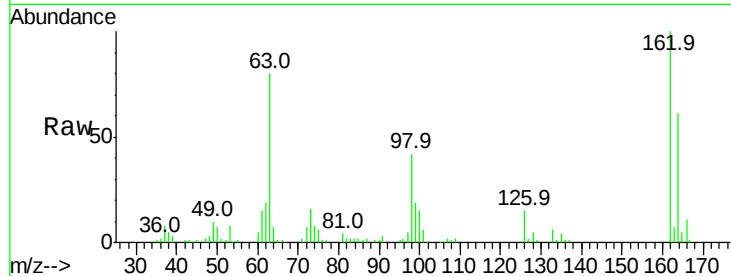




#29
 2,4-Dichlorophenol
 Concen: 49.90 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

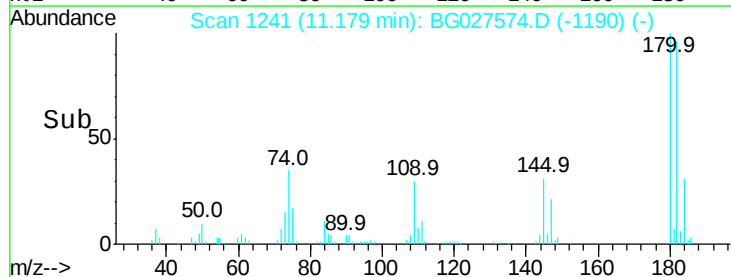
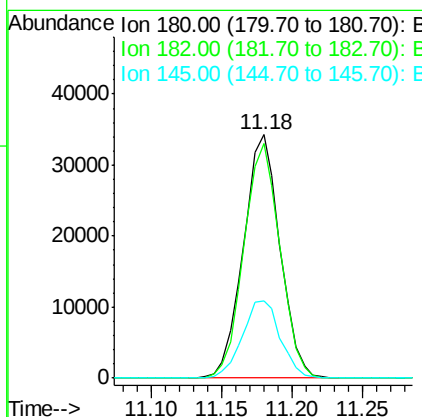
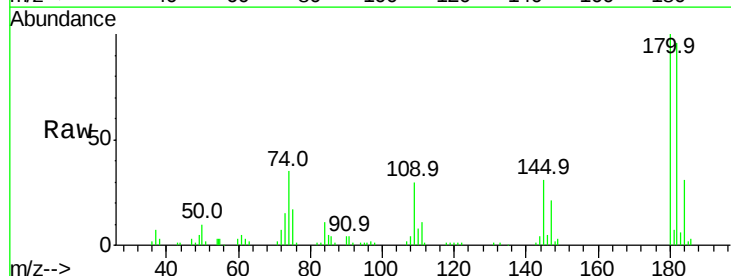
Instrument :
 BNA_G
 ClientSampled :

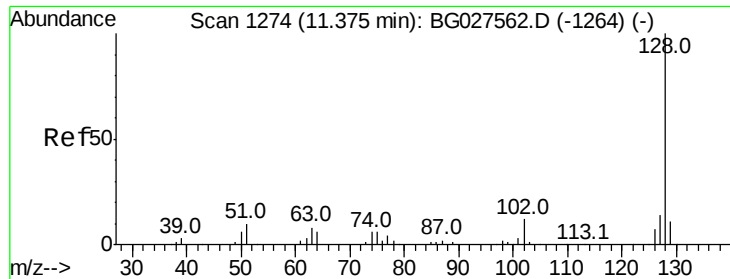
Tot Ion:162 Resp: 65329
 Ion Ratio Lower Upper
 162 100
 164 60.9 42.4 82.4
 98 42.2 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.62 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion:180 Resp: 62291
 Ion Ratio Lower Upper
 180 100
 182 96.4 77.0 115.4
 145 31.5 23.4 35.0

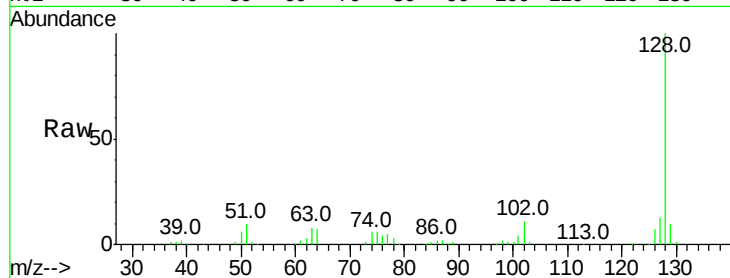




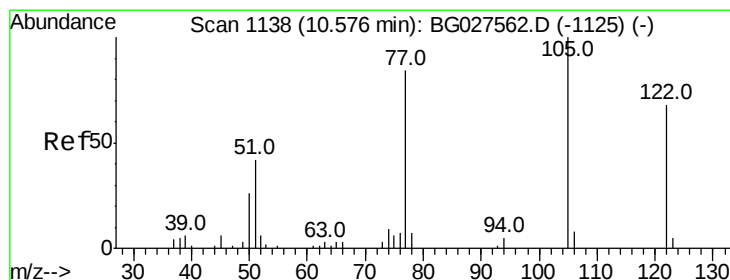
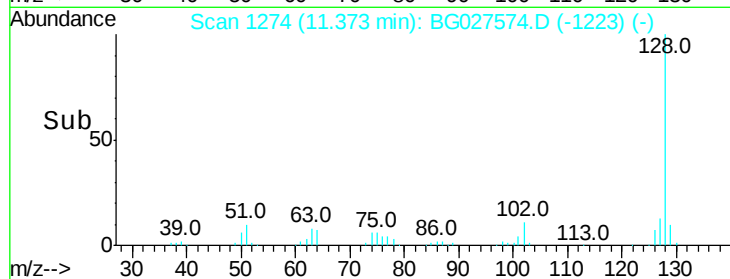
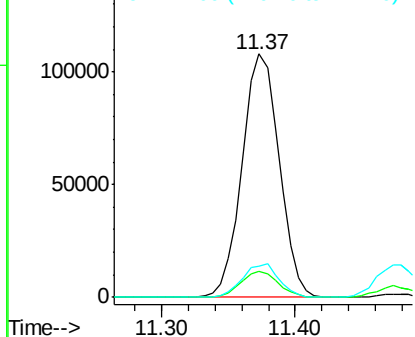
#31
Naphthalene
Concen: 40.95 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 207326
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.0 11.4 17.0

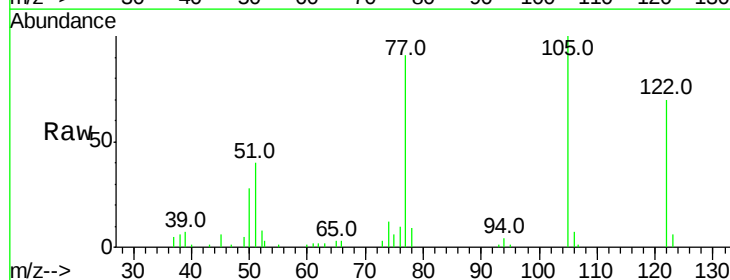


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

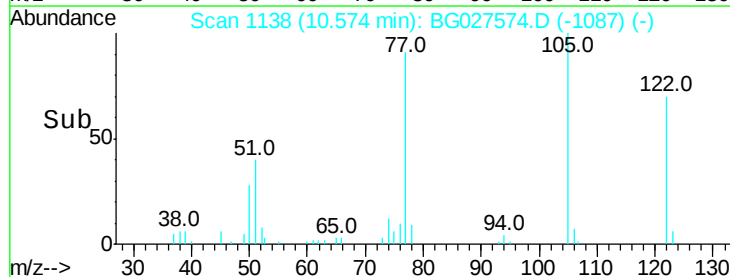
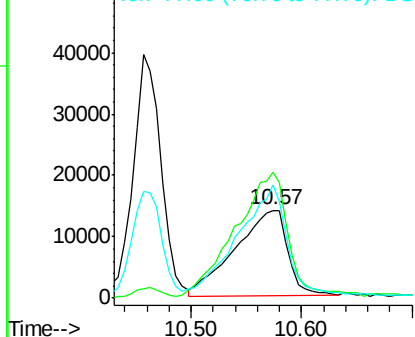


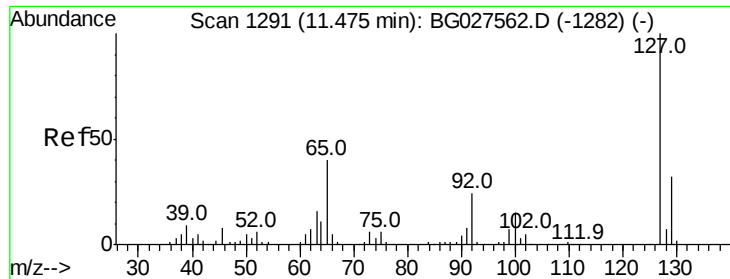
#32
Benzoic acid
Concen: 44.24 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:122 Resp: 46967
Ion Ratio Lower Upper
122 100
105 142.2 120.1 160.1
77 128.9 104.6 144.6



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

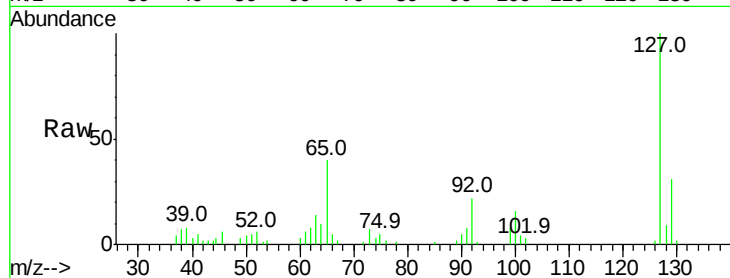




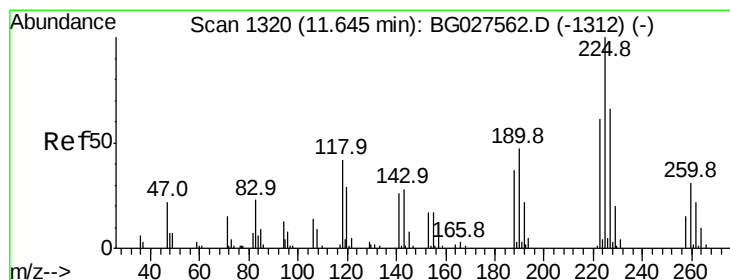
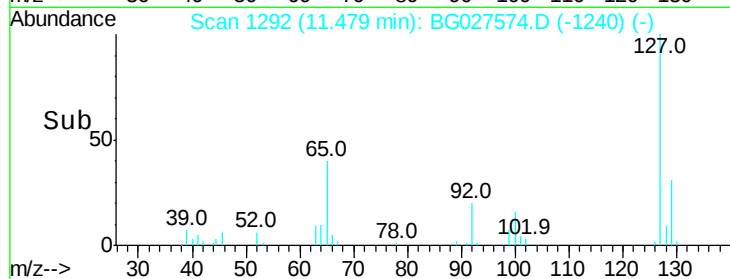
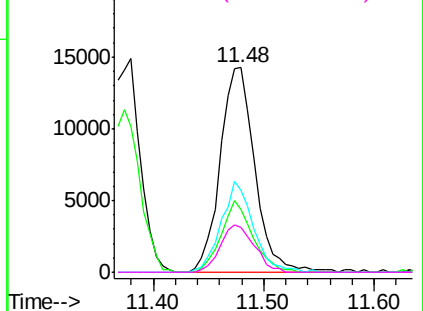
#33
4-Chloroaniline
Concen: 14.58 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	31295
Ion	Ratio	Lower	Upper
127	100		
129	30.8	23.6	35.4
65	40.3	37.7	56.5
92	22.0	17.6	26.4

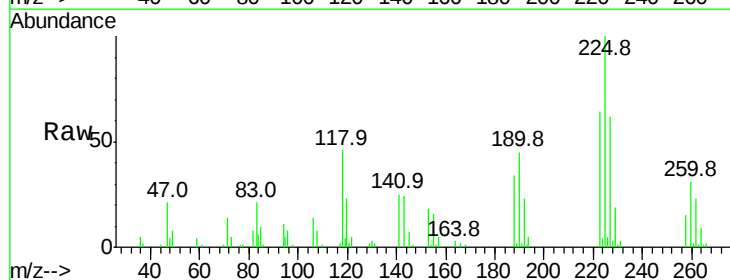


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

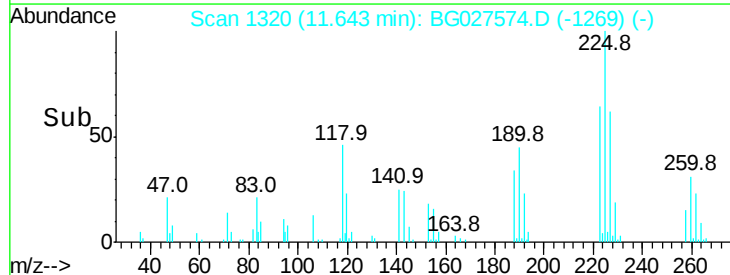
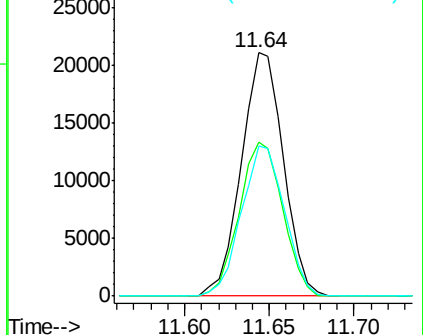


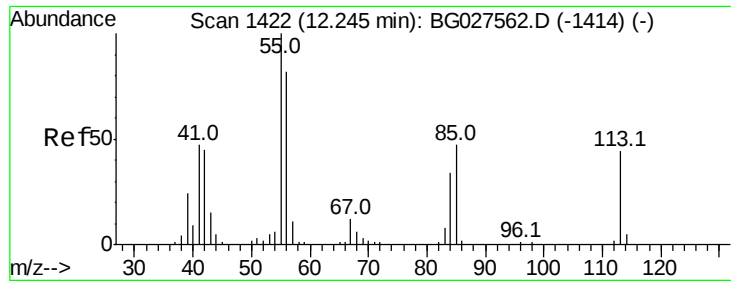
#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:	225	Resp:	36534
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	61.7	49.0	73.6



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





#35

Caprolactam

Concen: 30.55 ng

RT: 12.24 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

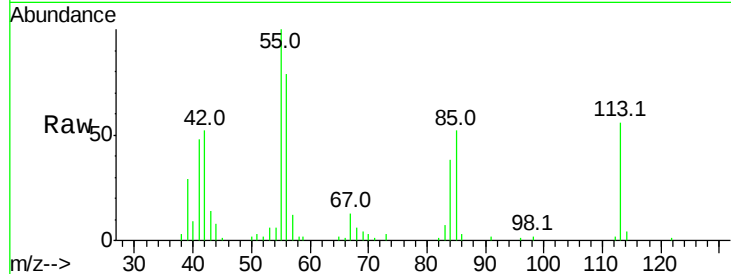
Tot Ion:113 Resp: 18639

Ion Ratio Lower Upper

113 100

55 177.8 198.6 238.6#

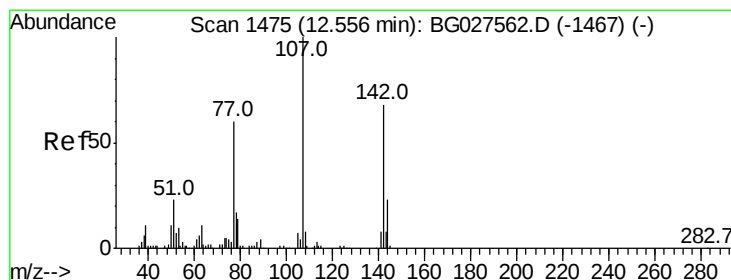
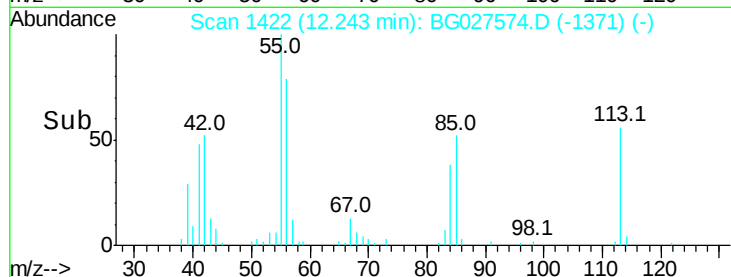
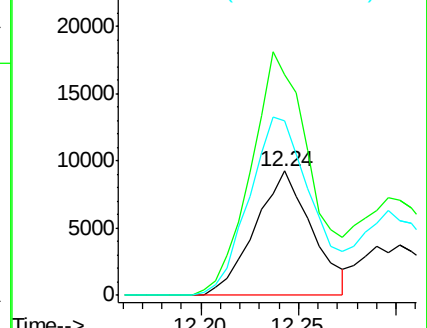
56 140.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027562.D (-1414) (-)

Ion 56.00 (55.70 to 56.70): BG027562.D (-1414) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.00 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

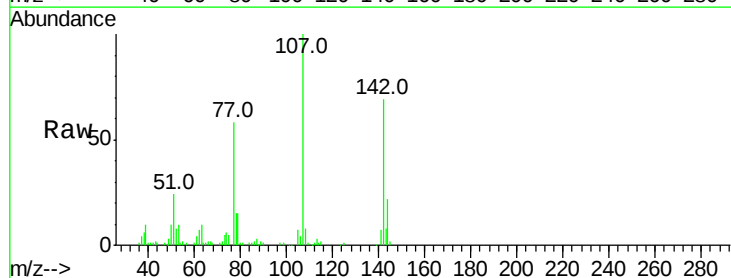
Tgt Ion:107 Resp: 102389

Ion Ratio Lower Upper

107 100

144 22.3 17.4 26.0

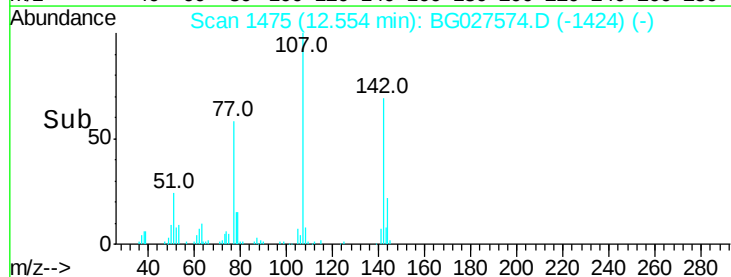
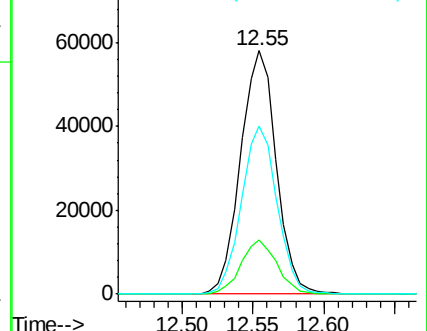
142 69.2 54.1 81.1

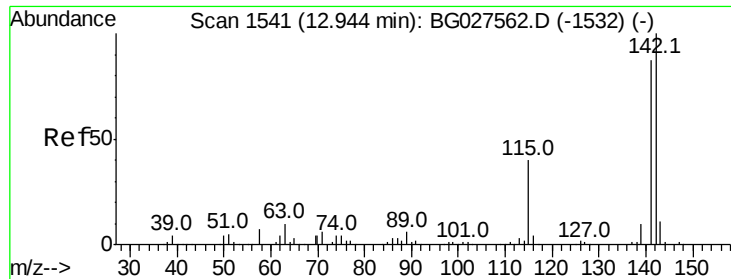


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

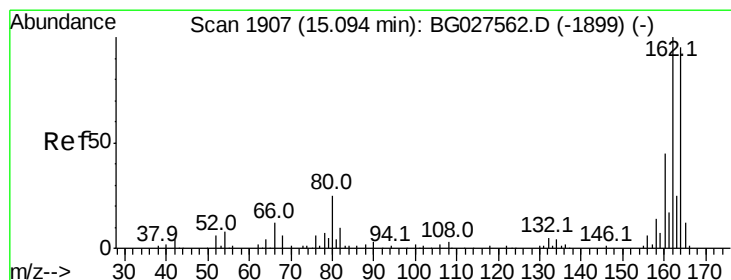
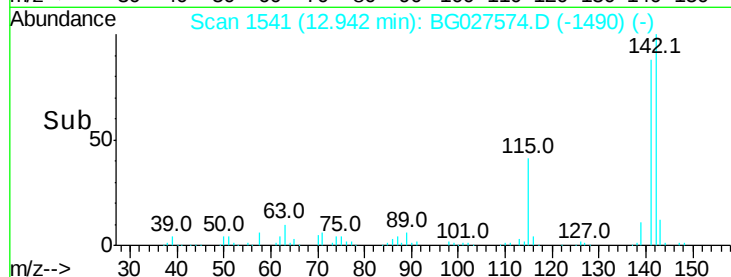
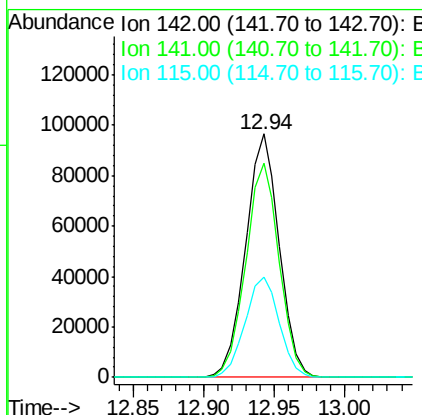
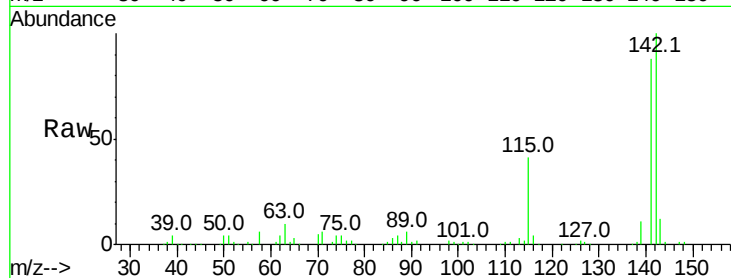




#37
2-Methylnaphthalene
Concen: 43.63 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

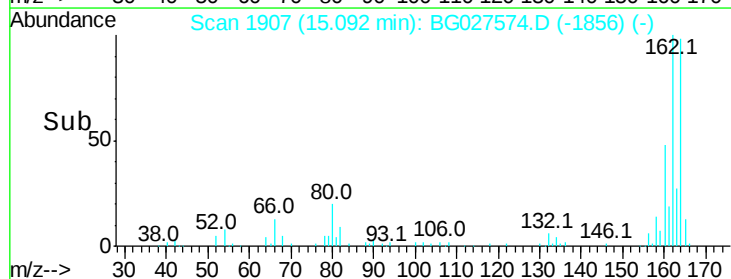
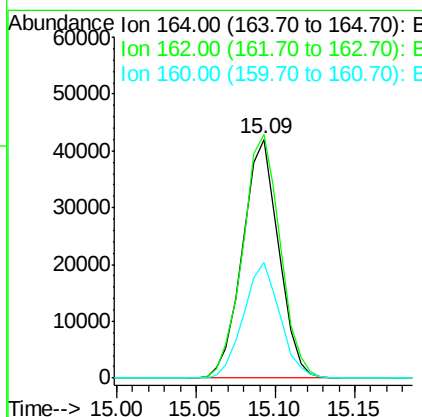
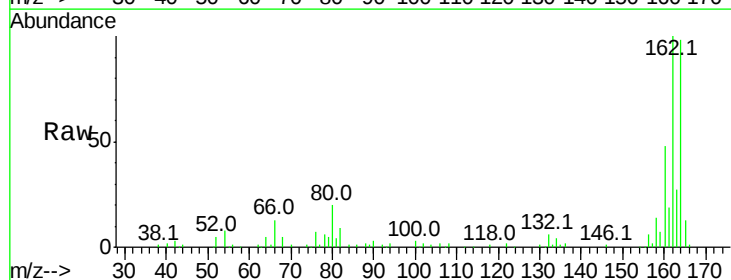
Instrument :
BNA_G
ClientSampleId :

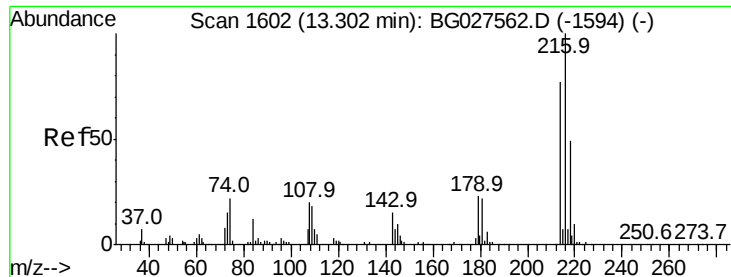
Tot Ion:142 Resp: 160519
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 40.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:164 Resp: 66650
Ion Ratio Lower Upper
164 100
162 102.0 85.1 127.7
160 48.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.05 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027574.D

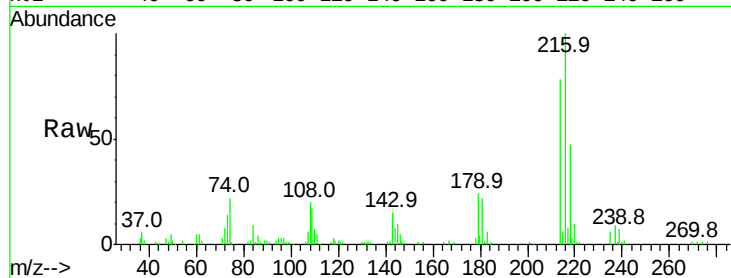
Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	79531
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	23.6	17.4	26.0
108	24.9	15.6	23.4

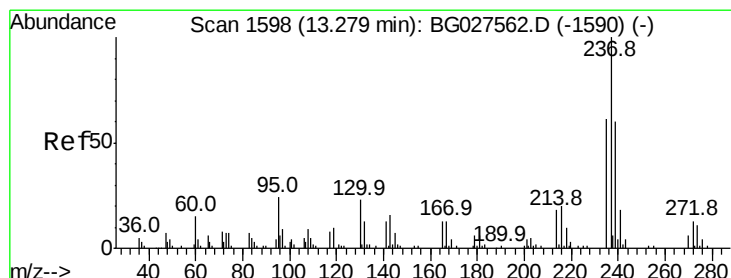
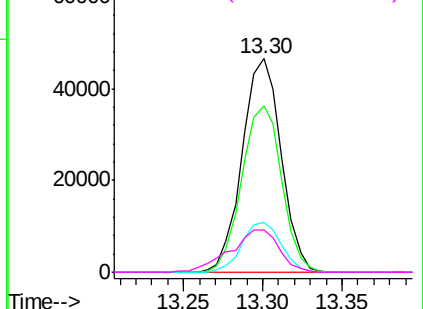
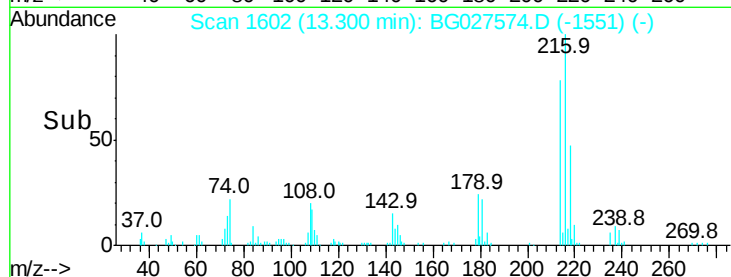


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 92.12 ng

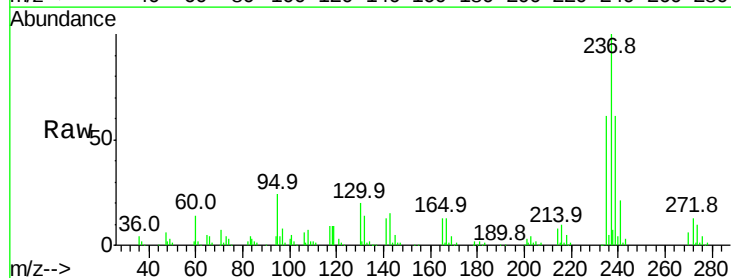
RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

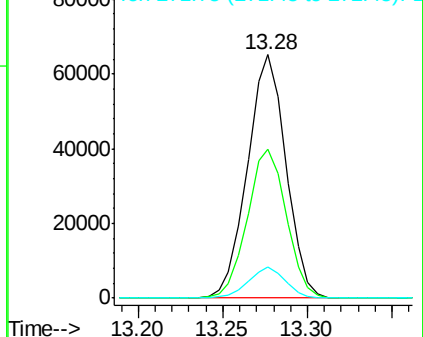
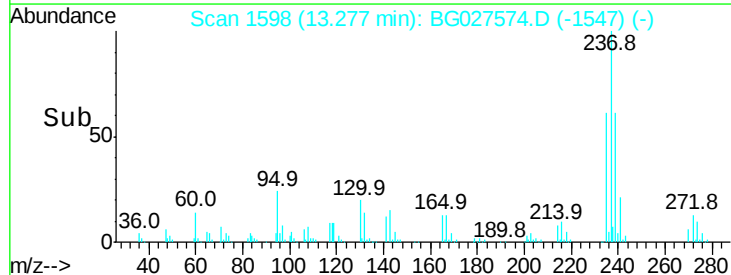
Tgt Ion:	237	Resp:	103199
Ion	Ratio	Lower	Upper
237	100		
235	60.9	39.4	79.4
272	12.9	0.0	32.0

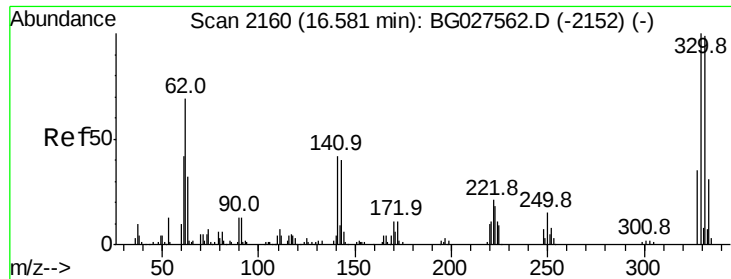


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

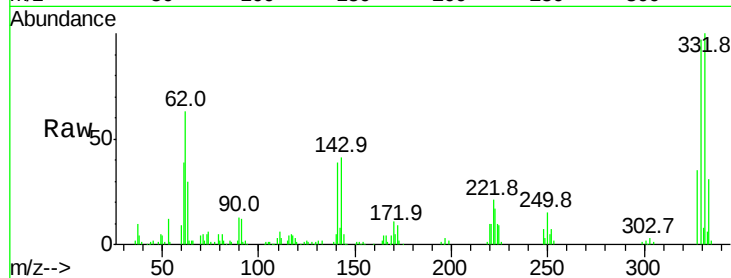




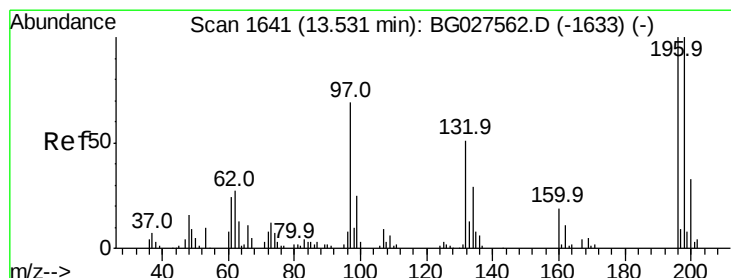
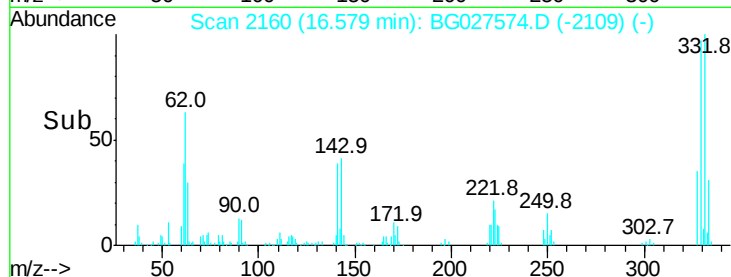
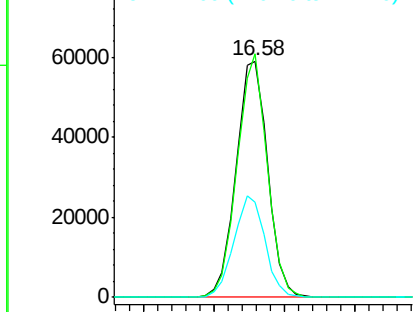
#41
 2,4,6-Tribromophenol
 Concen: 92.99 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 92401
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 42.0 32.1 48.1

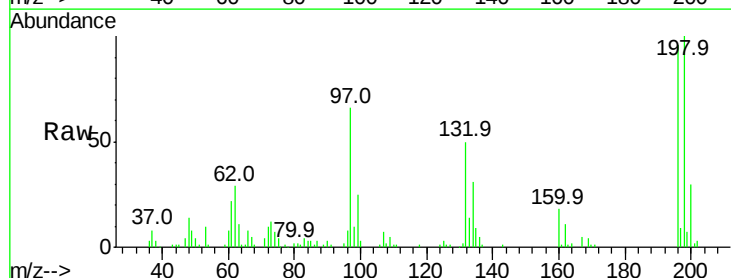


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

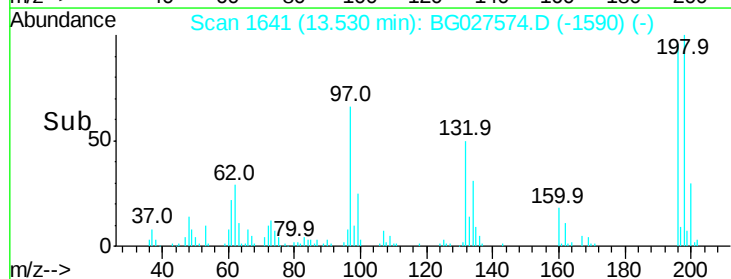
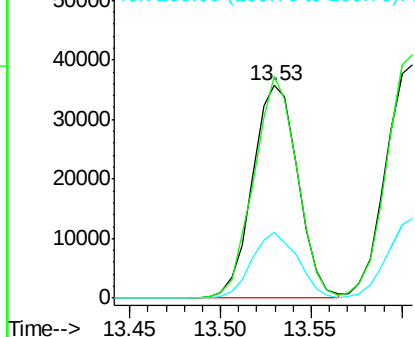


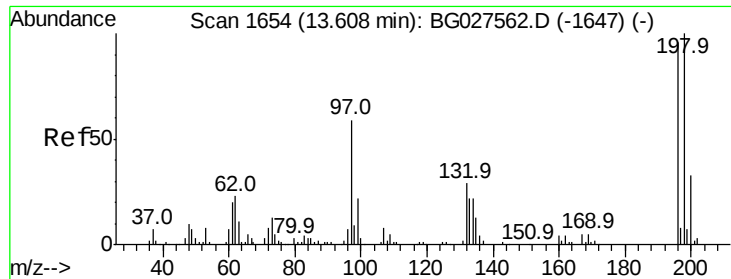
#42
 2,4,6-Trichlorophenol
 Concen: 46.08 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion:196 Resp: 62234
 Ion Ratio Lower Upper
 196 100
 198 104.5 81.4 122.2
 200 31.0 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

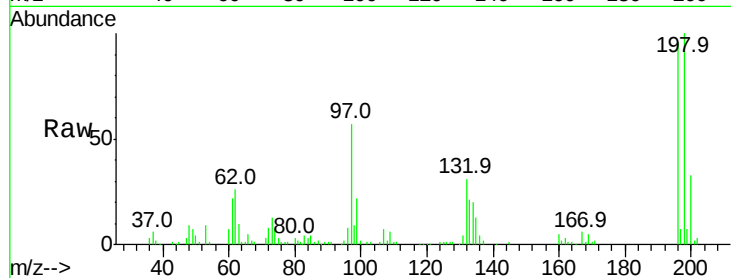




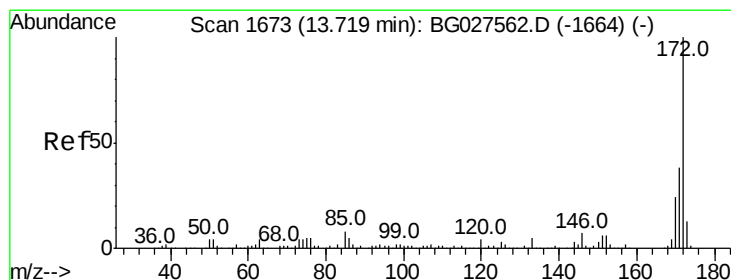
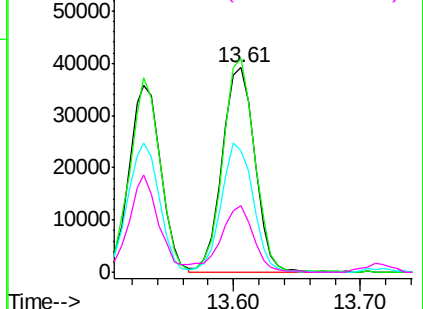
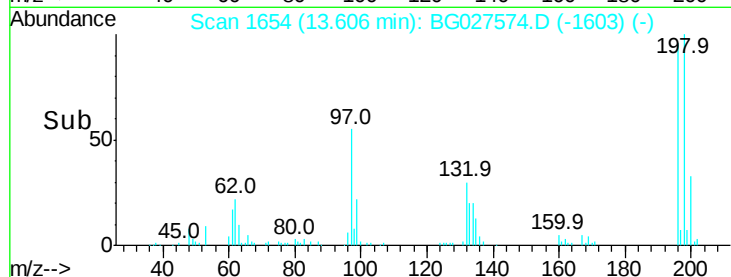
#43
 2,4,5-Trichlorophenol
 Concen: 44.00 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 69835
 Ion Ratio Lower Upper
 196 100
 198 104.5 79.9 119.9
 97 59.5 45.4 68.0
 132 32.3 20.7 31.1#

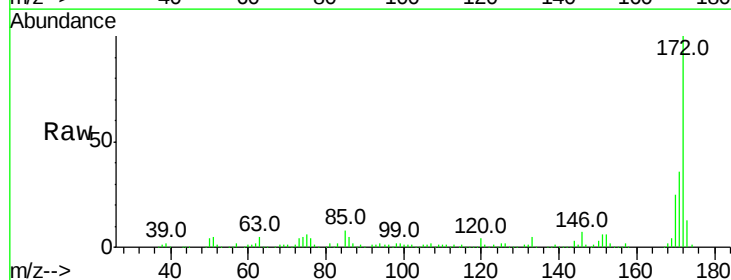


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

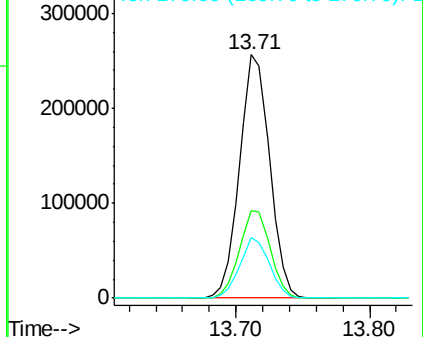
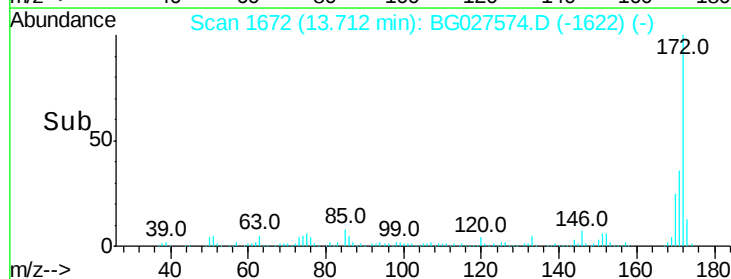


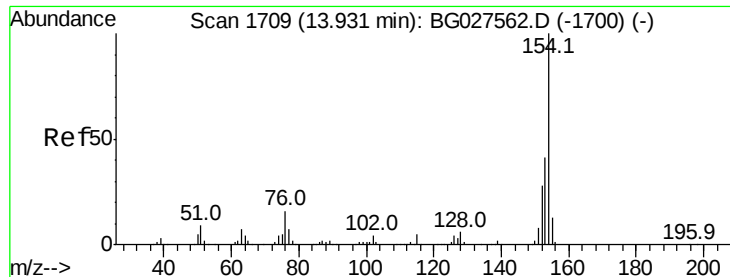
#44
 2-Fluorobiphenyl
 Concen: 81.98 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion:172 Resp: 399999
 Ion Ratio Lower Upper
 172 100
 171 35.7 32.2 48.2
 170 25.1 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: 39.65 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

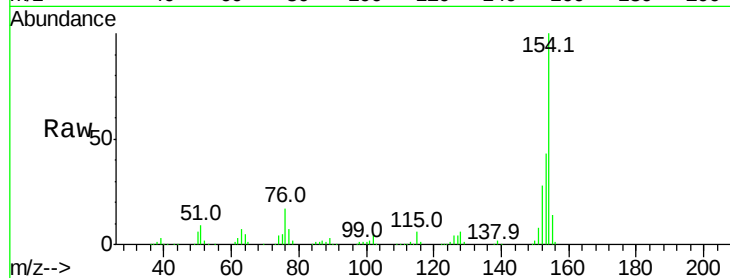
Tot Ion:154 Resp: 220348

Ion Ratio Lower Upper

154 100

153 42.9 23.0 63.0

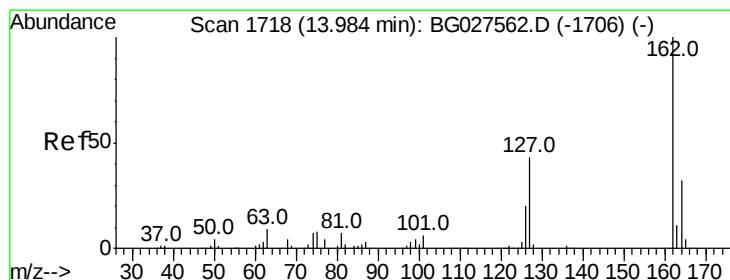
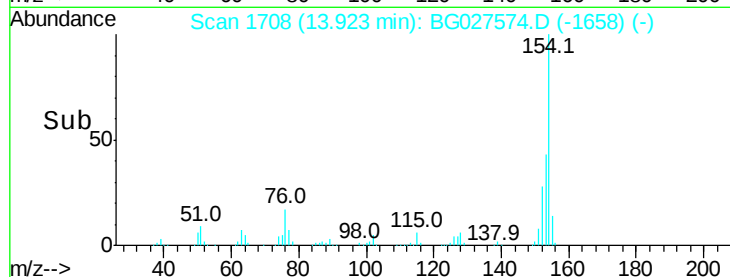
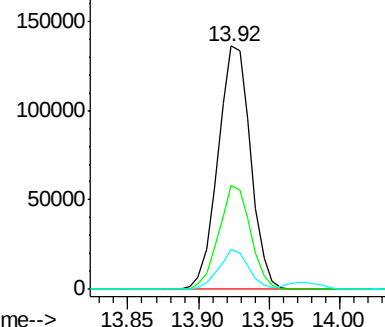
76 16.7 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.04 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

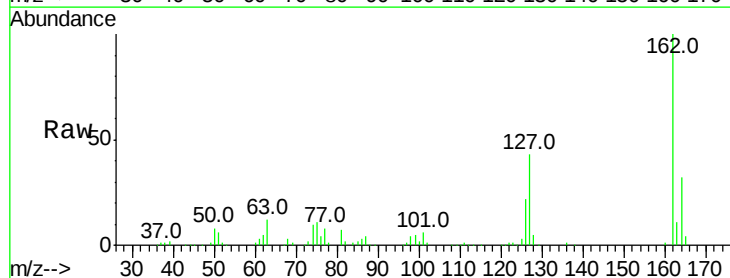
Tgt Ion:162 Resp: 165477

Ion Ratio Lower Upper

162 100

127 43.0 32.2 48.4

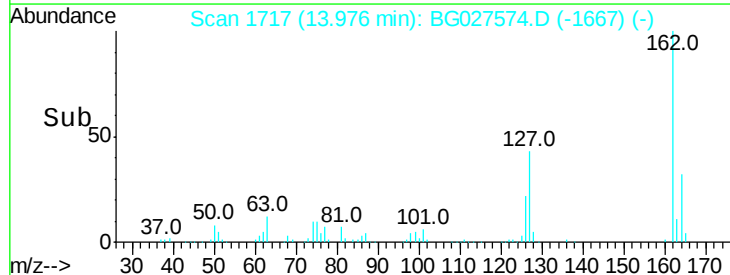
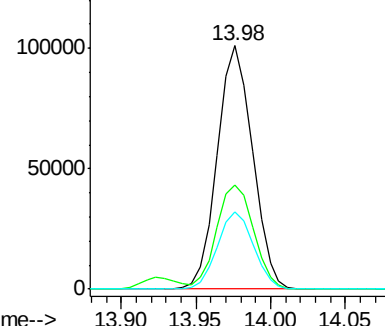
164 31.8 27.3 40.9

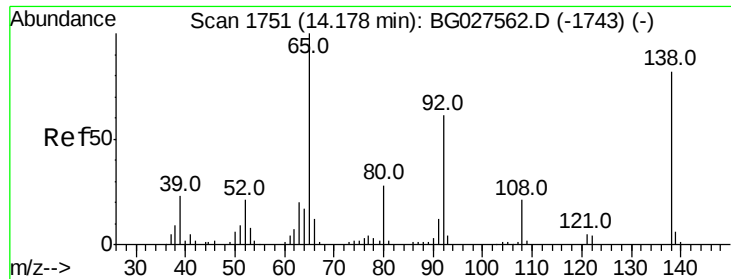


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.54 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

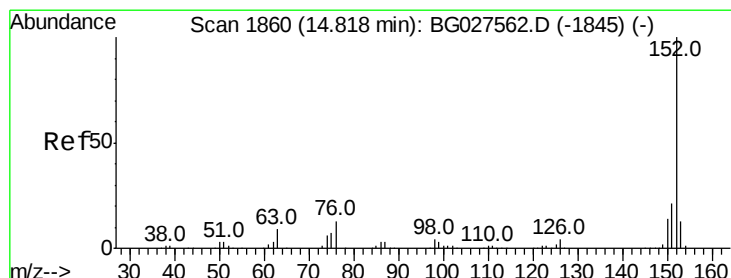
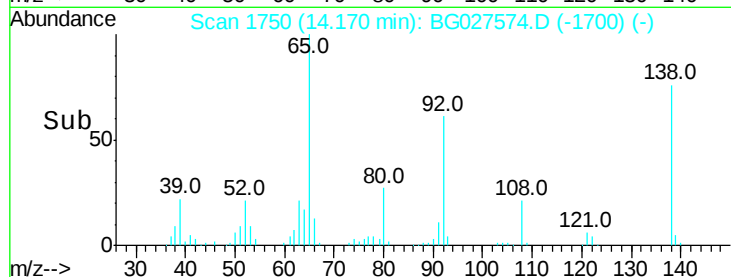
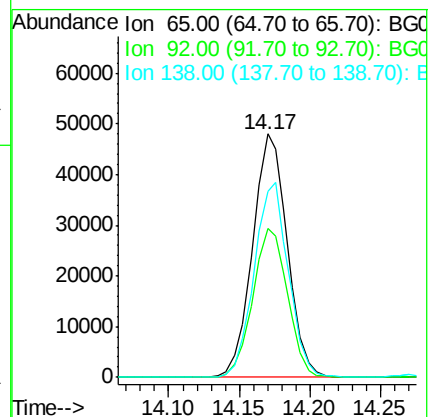
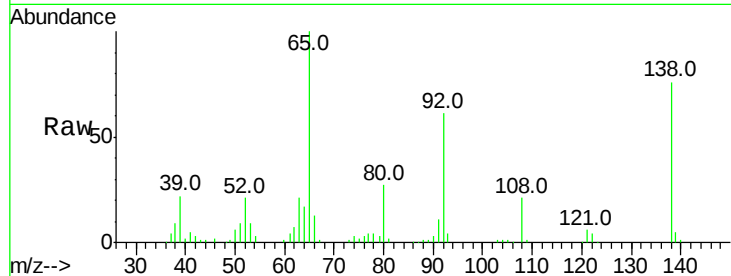
Tot Ion: 65 Resp: 82654

Ion Ratio Lower Upper

65 100

92 61.1 49.0 73.4

138 76.4 58.6 87.8



#48

Acenaphthylene

Concen: 39.41 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

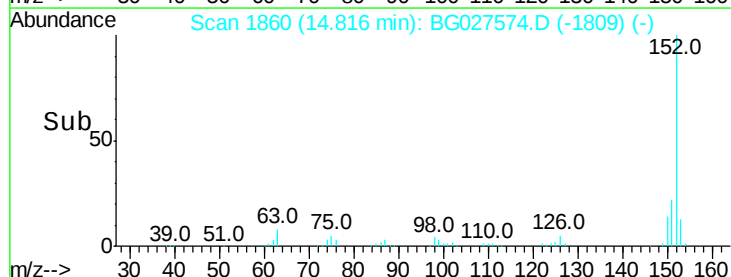
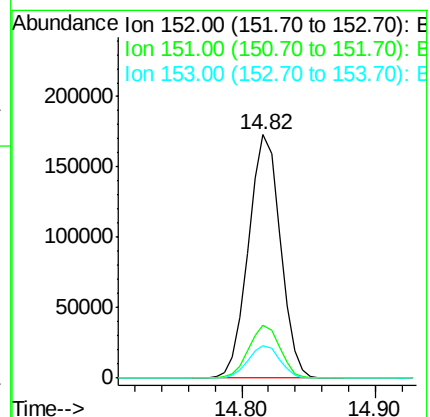
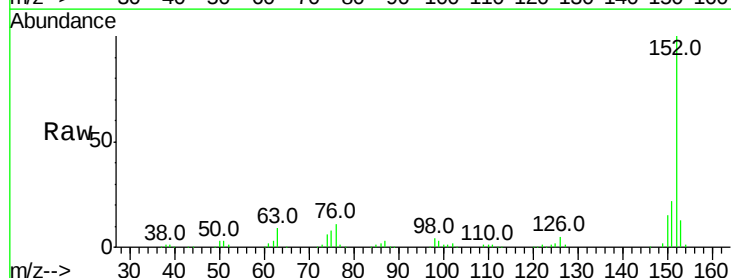
Tgt Ion: 152 Resp: 285433

Ion Ratio Lower Upper

152 100

151 21.7 18.2 27.2

153 13.5 11.3 16.9

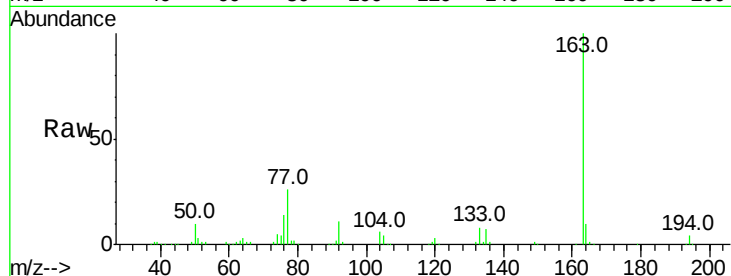




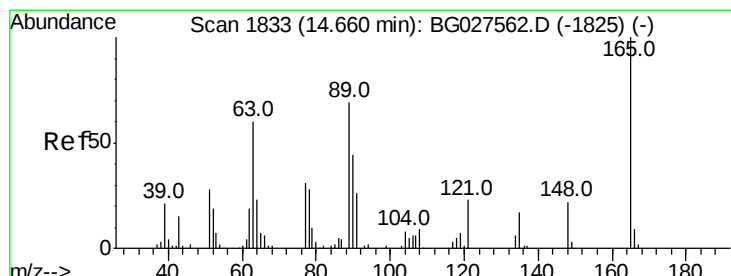
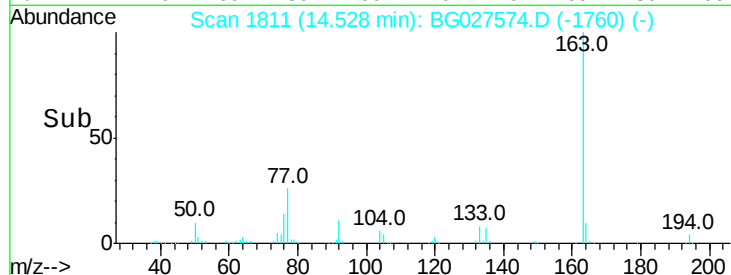
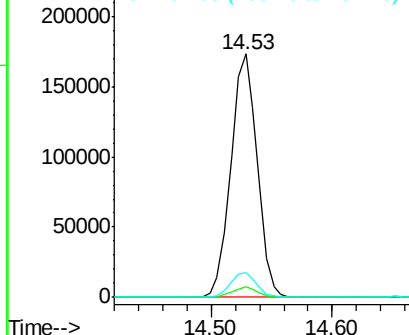
#49
Dimethylphthalate
Concen: 44.97 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 262439
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.3 9.3 13.9

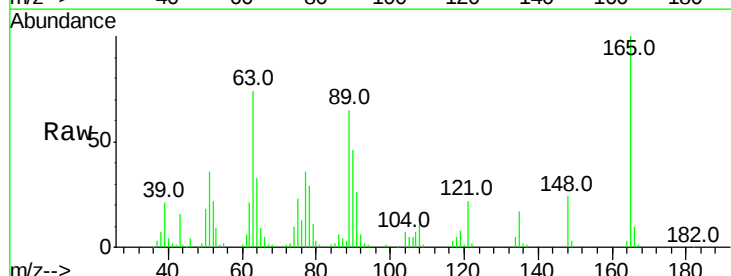


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

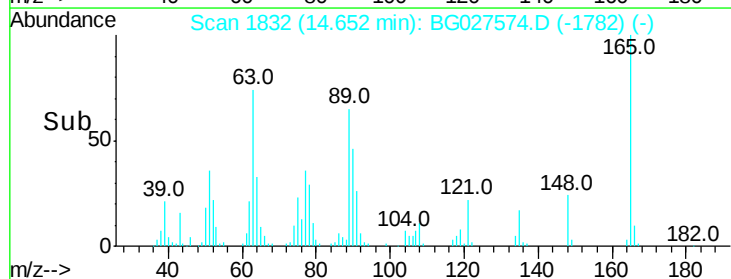
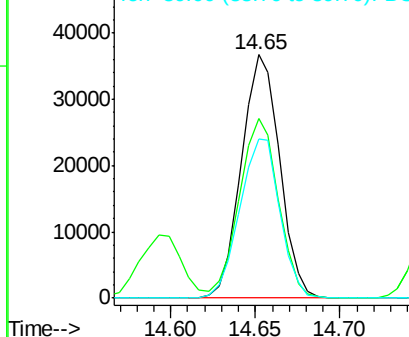


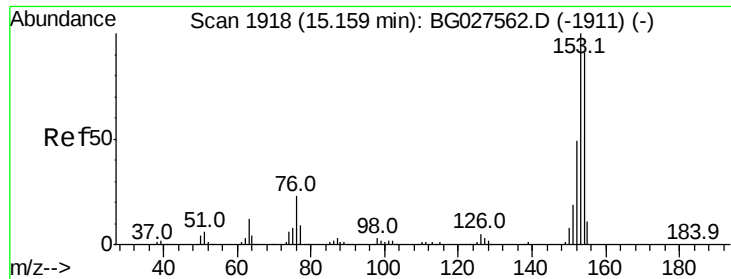
#50
2,6-Dinitrotoluene
Concen: 45.68 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:165 Resp: 57840
Ion Ratio Lower Upper
165 100
63 73.8 63.9 95.9
89 65.2 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: 38.57 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

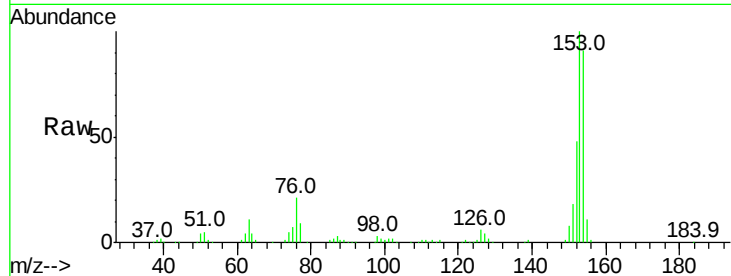
Tot Ion:154 Resp: 194641

Ion Ratio Lower Upper

154 100

153 109.9 87.8 131.6

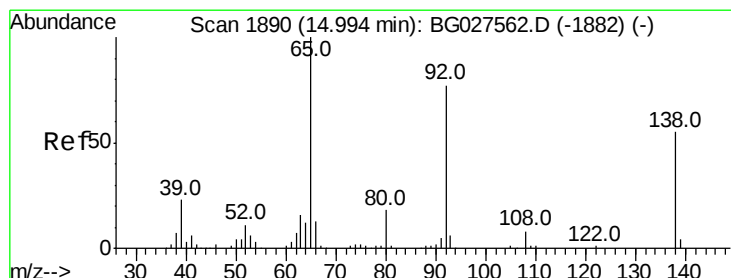
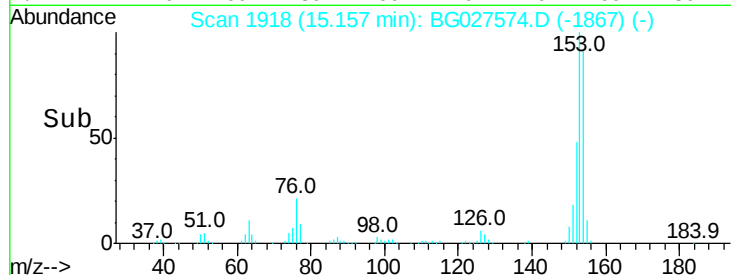
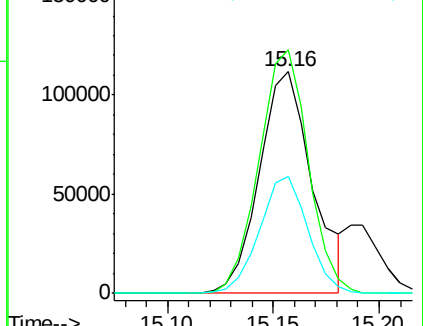
152 52.5 42.2 63.4



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: 23.77 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

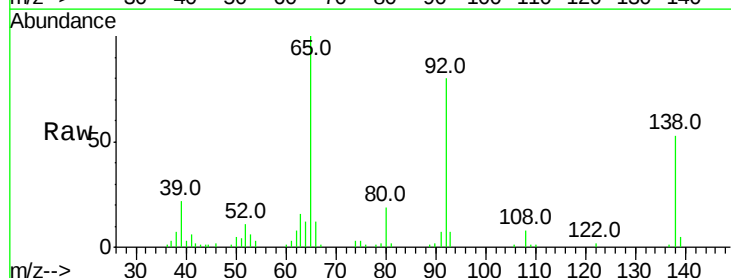
Tgt Ion:138 Resp: 31777

Ion Ratio Lower Upper

138 100

108 14.7 10.9 16.3

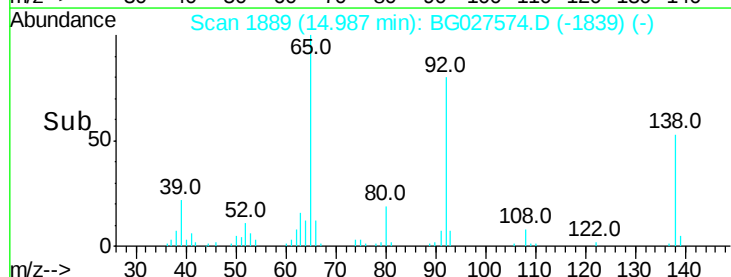
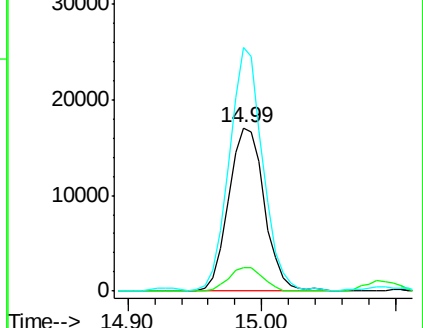
92 149.4 115.3 172.9

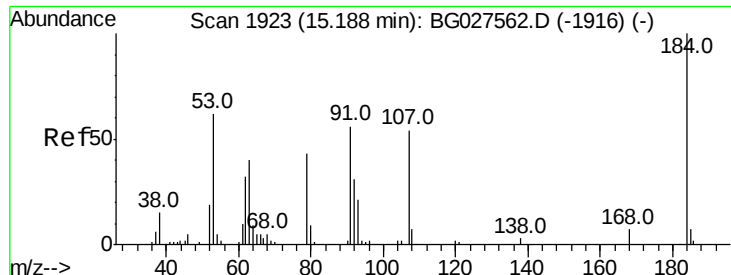


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

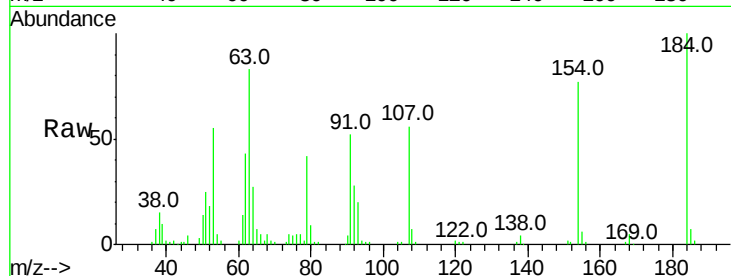




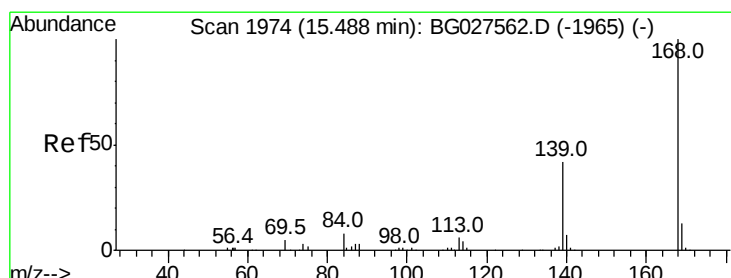
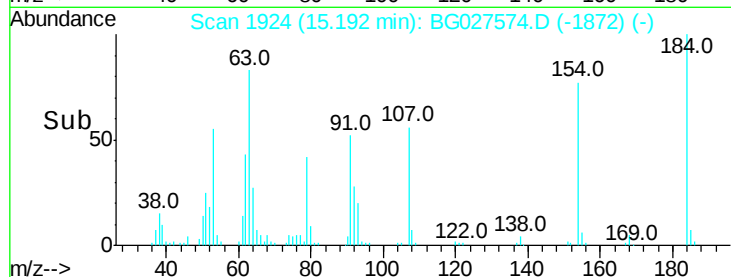
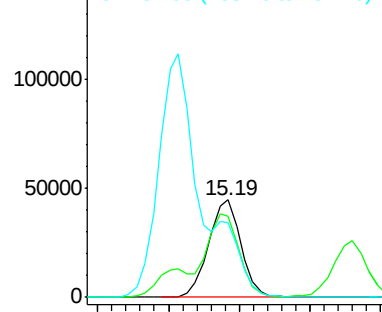
#53
2,4-Dinitrophenol
Concen: 100.27 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 71767
Ion Ratio Lower Upper
184 100
63 82.9 52.7 79.1#
154 76.8 57.3 85.9

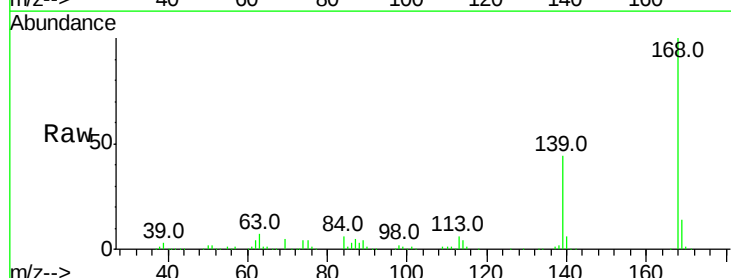


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

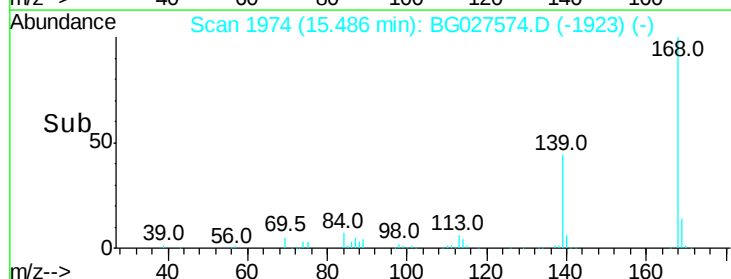
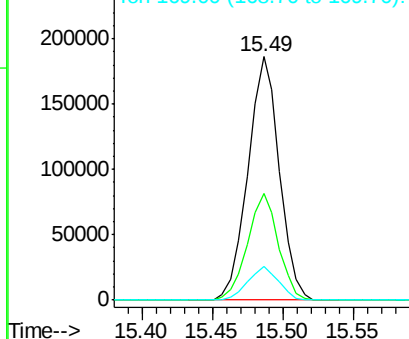


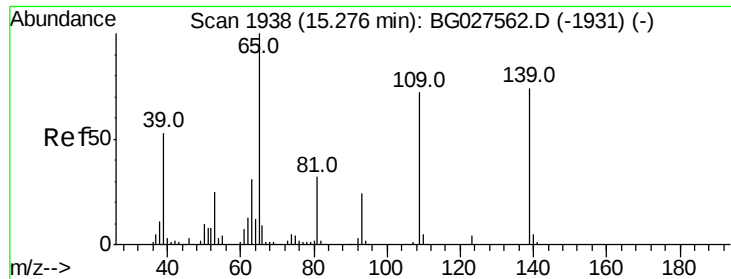
#54
Dibenzofuran
Concen: 44.09 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:168 Resp: 289813
Ion Ratio Lower Upper
168 100
139 43.6 35.3 52.9
169 13.8 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: 95.50 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

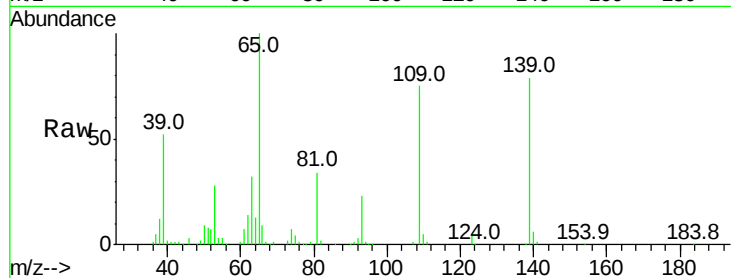
Tot Ion:139 Resp: 106868

Ion Ratio Lower Upper

139 100

109 96.0 101.2 141.2#

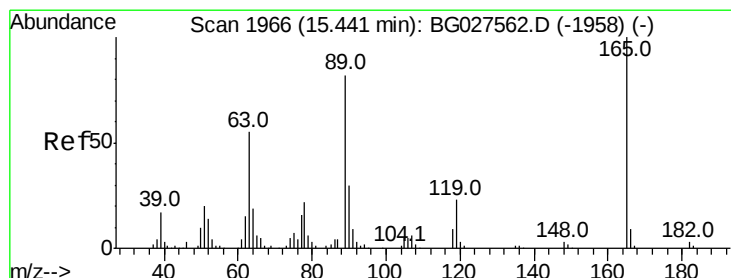
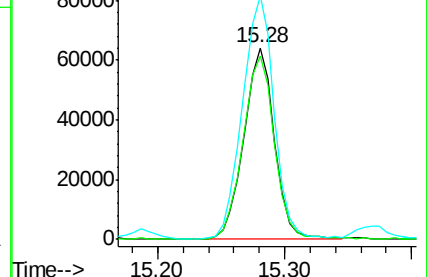
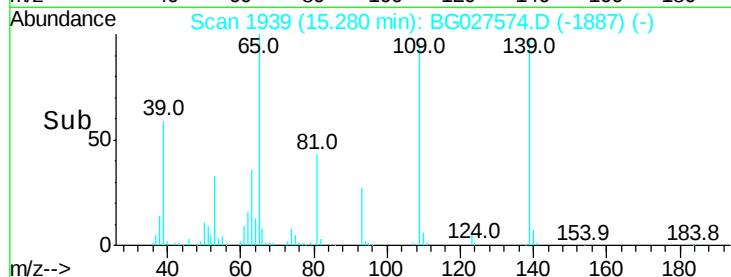
65 127.3 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.94 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Tgt Ion:165 Resp: 87881

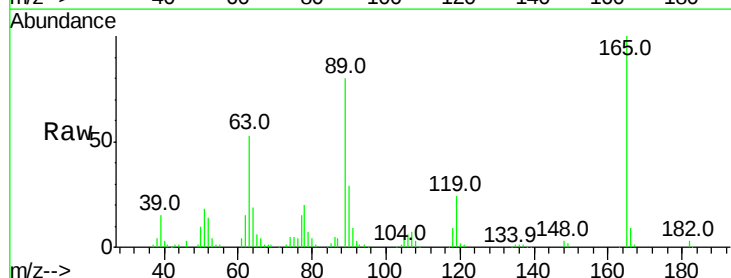
Ion Ratio Lower Upper

165 100

63 52.9 44.0 66.0

89 79.6 67.3 100.9

182 2.8 3.8 5.6#

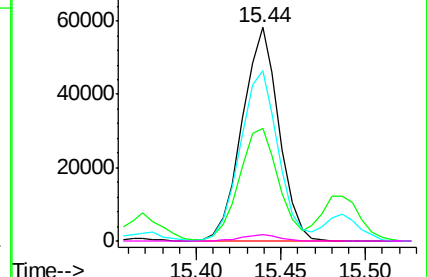
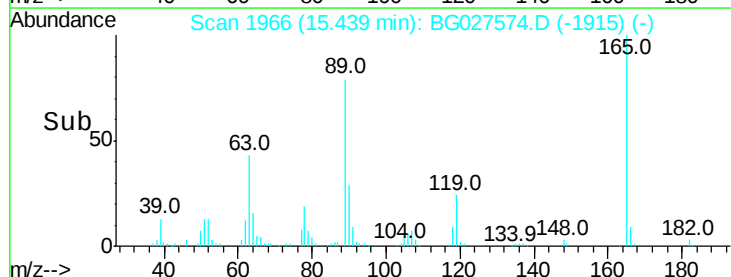


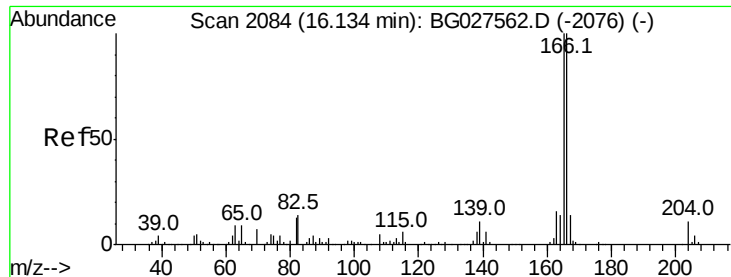
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

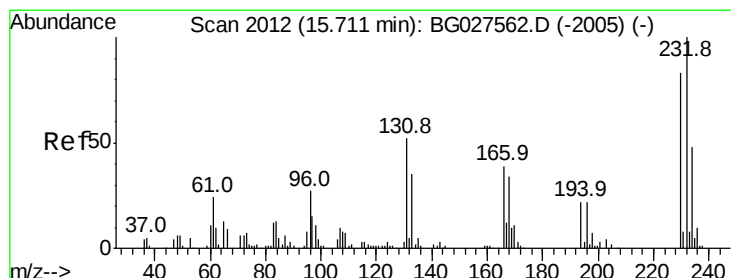
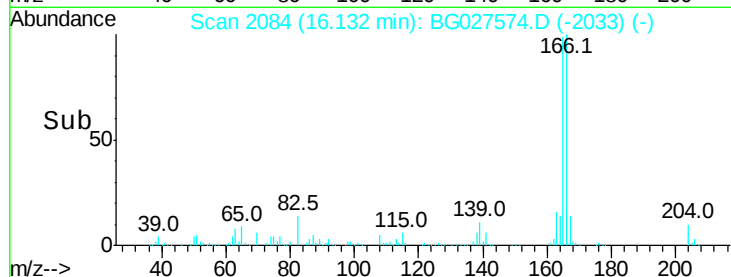
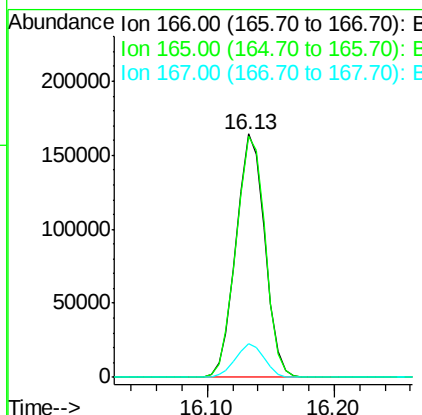
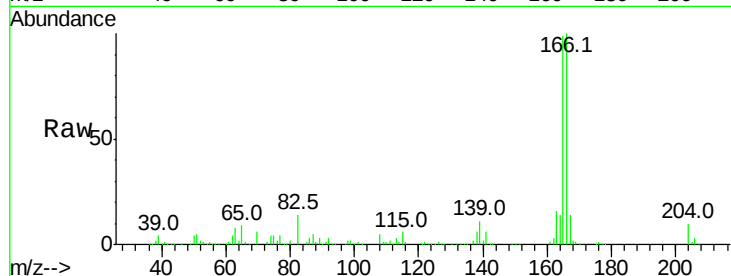




#57
 Fluorene
 Concen: 41.40 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

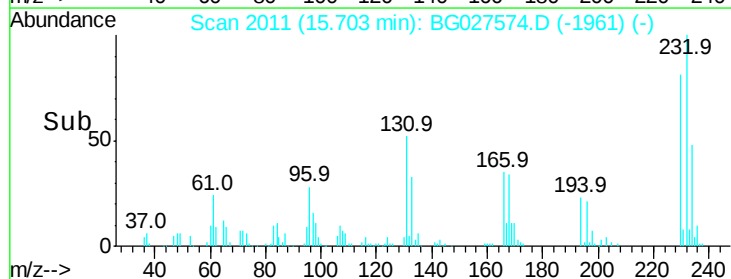
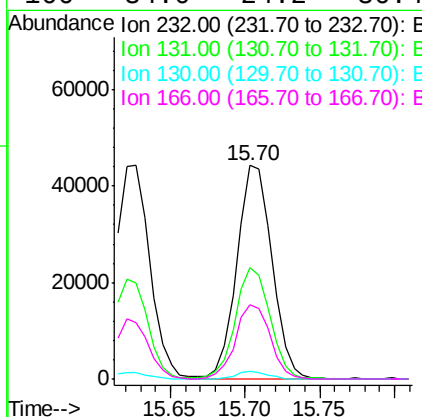
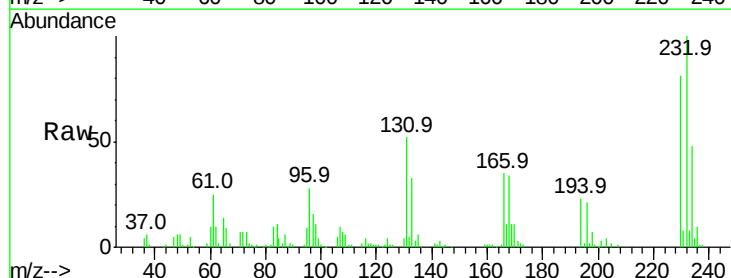
Instrument :
 BNA_G
 ClientSampleId :

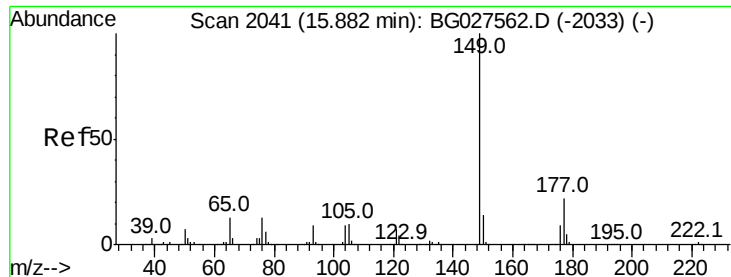
Tot Ion:166 Resp: 257746
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 13.6 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.12 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion:232 Resp: 72845
 Ion Ratio Lower Upper
 232 100
 131 51.3 34.9 52.3
 130 3.3 2.3 3.5
 166 34.0 24.2 36.4

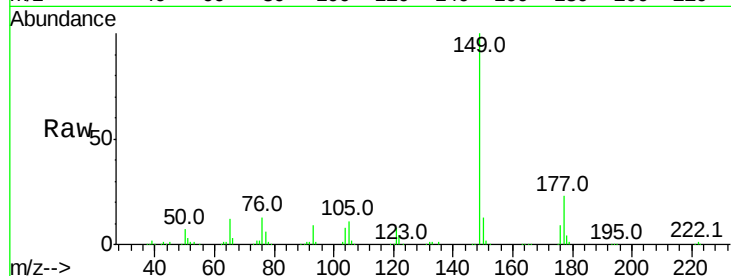




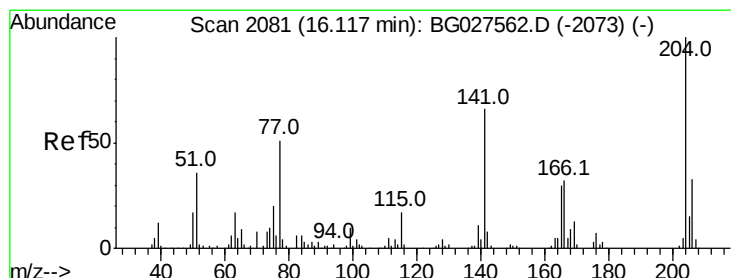
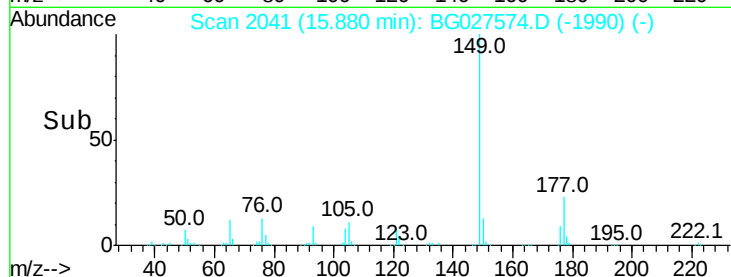
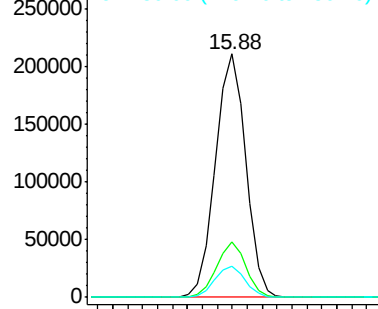
#59
Diethylphthalate
Concen: 46.48 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.1	30.1
150	12.7	10.2	15.2

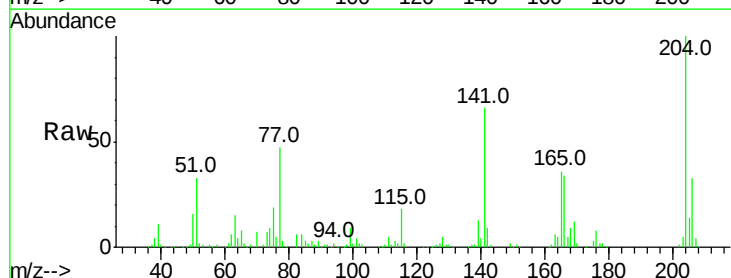


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

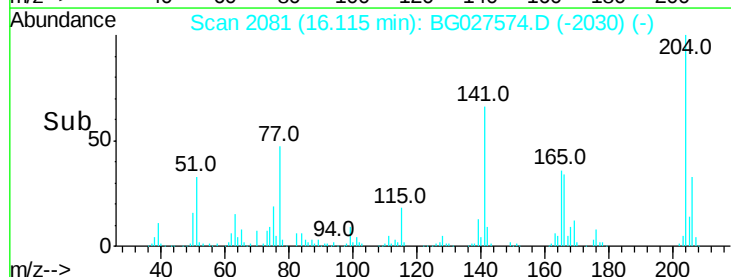
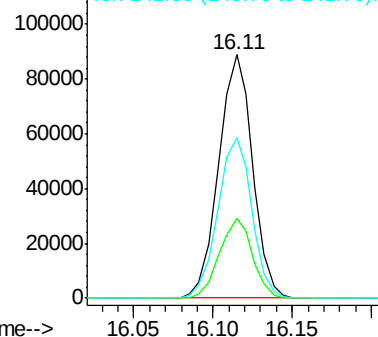


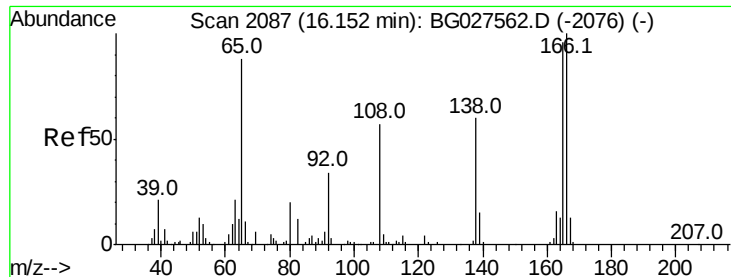
#60
4-Chlorophenyl-phenylether
Concen: 42.93 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	30.1	45.1
141	66.1	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.48 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

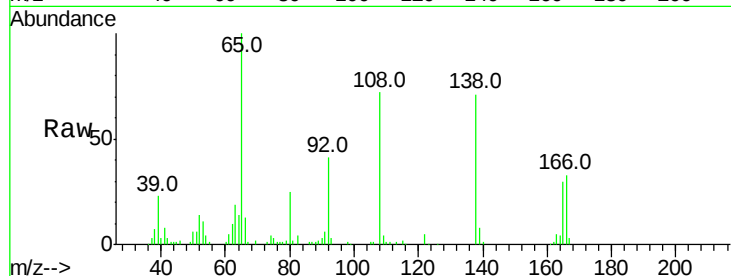
Tot Ion:138 Resp: 68163

Ion Ratio Lower Upper

138 100

92 58.1 44.2 84.2

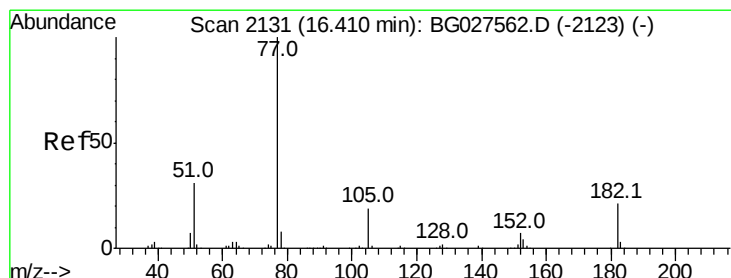
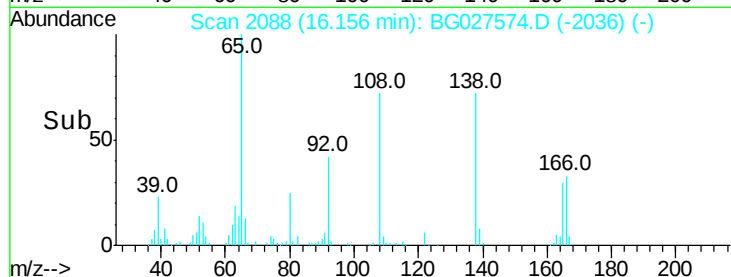
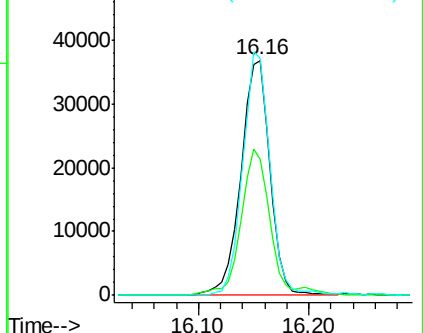
108 100.9 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.88 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Tgt Ion: 77 Resp: 306126

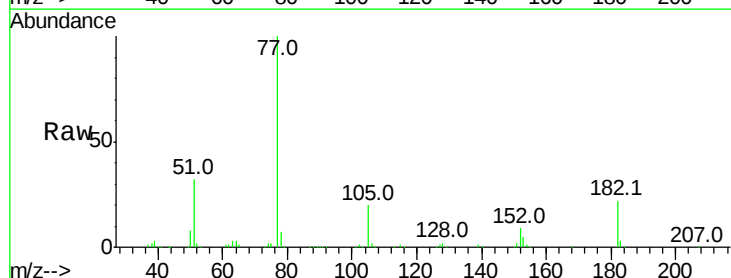
Ion Ratio Lower Upper

77 100

182 22.0 4.7 44.7

105 19.7 0.0 36.3

51 32.0 16.4 56.4

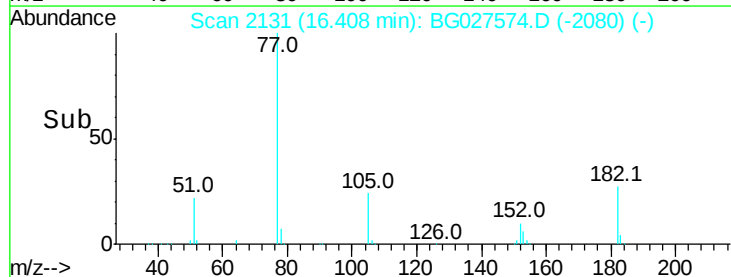
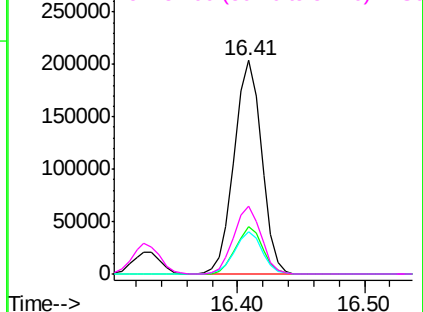


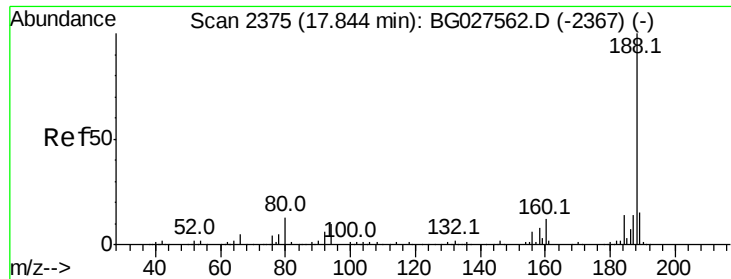
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

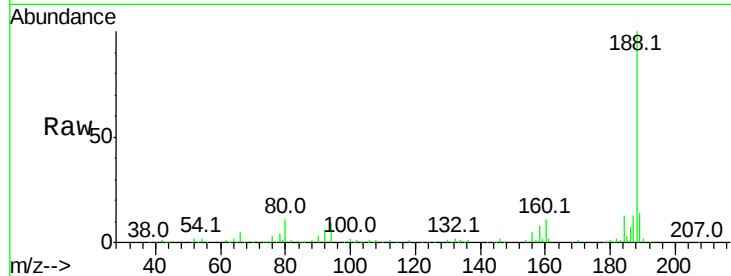
Tot Ion:188 Resp: 187973

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.8#

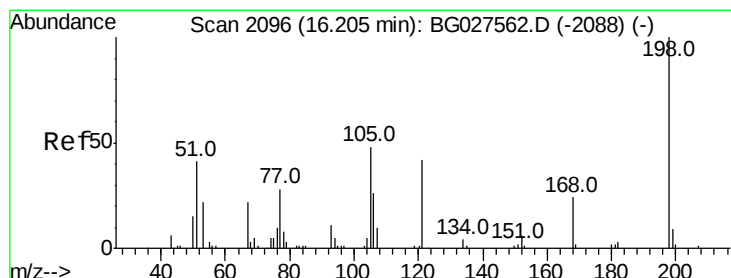
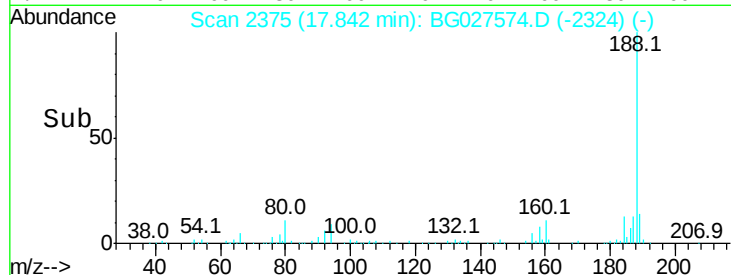
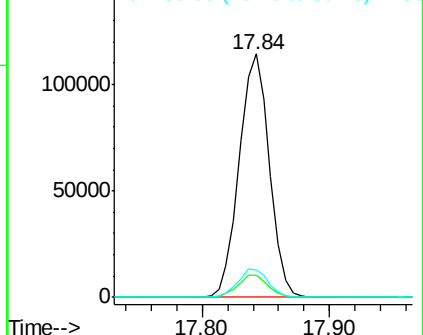
80 11.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.52 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

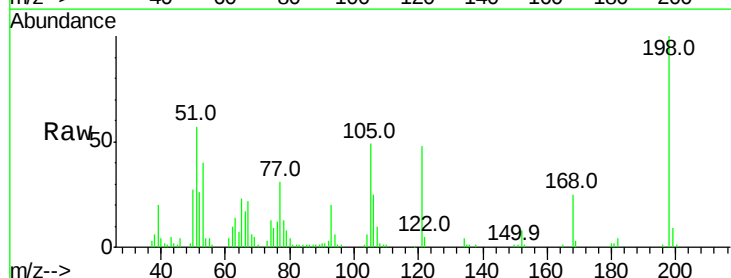
Tgt Ion:198 Resp: 49558

Ion Ratio Lower Upper

198 100

51 56.6 22.6 62.6

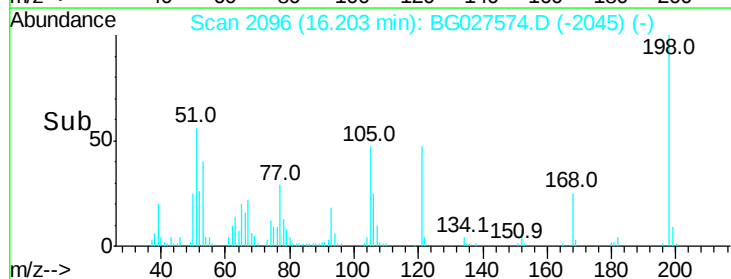
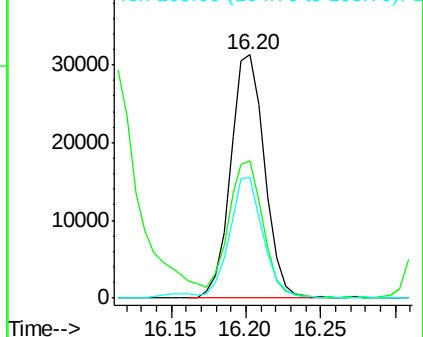
105 49.5 14.4 54.4

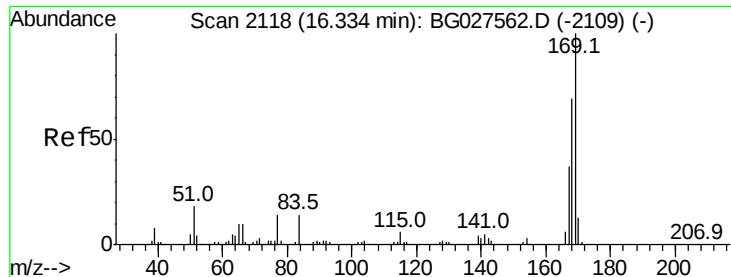


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.74 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

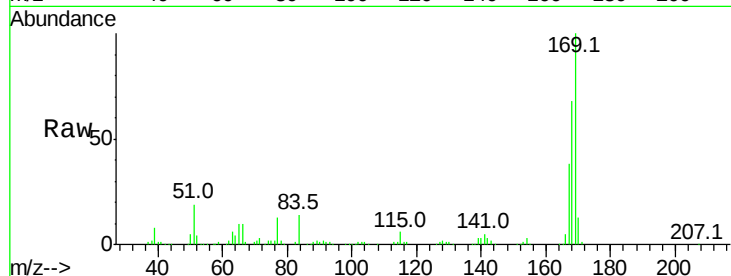
Tot Ion:169 Resp: 240537

Ion Ratio Lower Upper

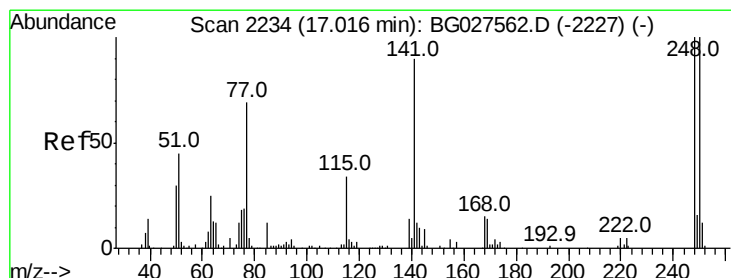
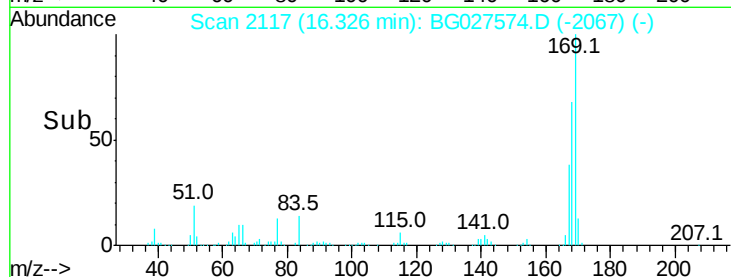
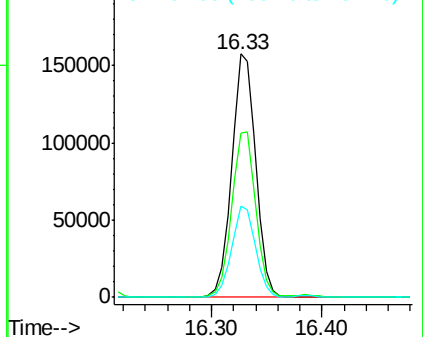
169 100

168 67.6 55.7 83.5

167 37.6 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: 42.05 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

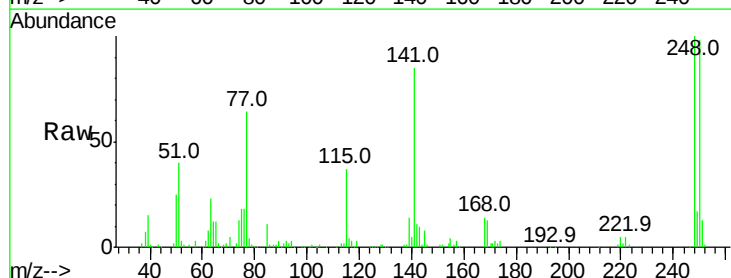
Tgt Ion:248 Resp: 86942

Ion Ratio Lower Upper

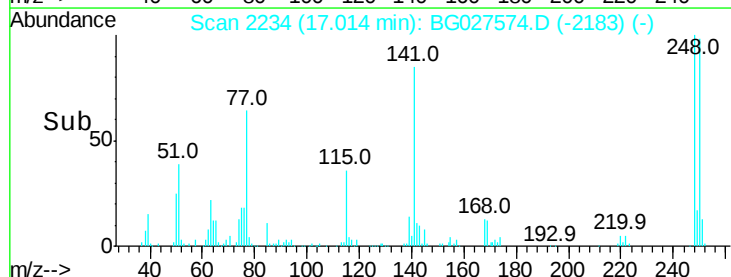
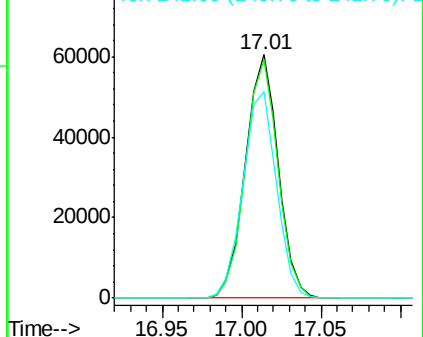
248 100

250 97.8 75.0 112.6

141 84.8 55.2 82.8#



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





#67

Hexachlorobenzene

Concen: 41.02 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

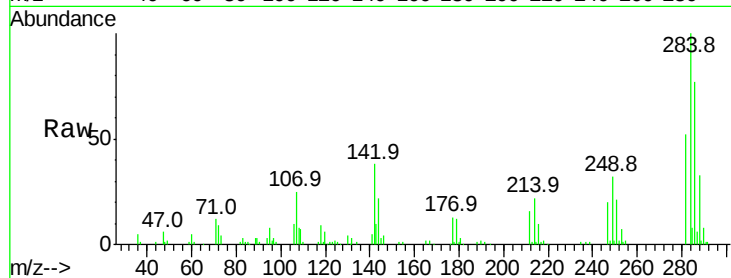
Tot Ion:284 Resp: 90618

Ion Ratio Lower Upper

284 100

142 38.5 29.9 44.9

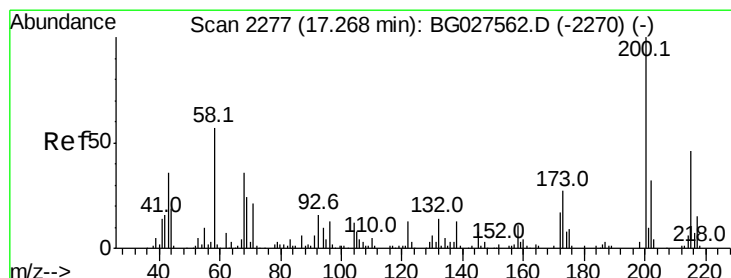
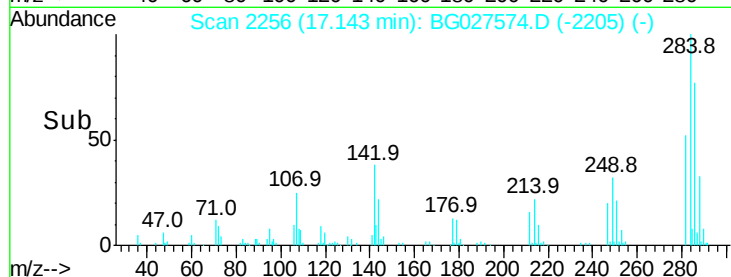
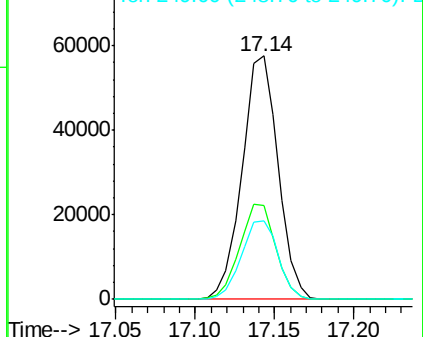
249 32.3 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.50 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

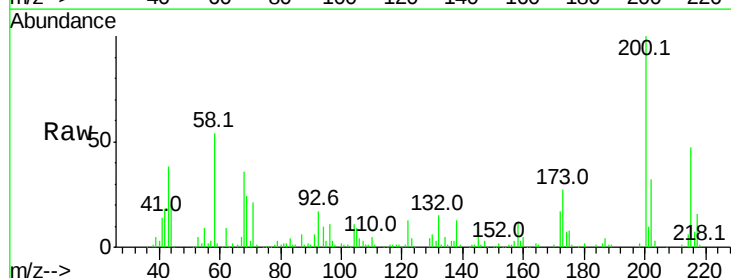
Tgt Ion:200 Resp: 93948

Ion Ratio Lower Upper

200 100

173 26.6 3.0 43.0

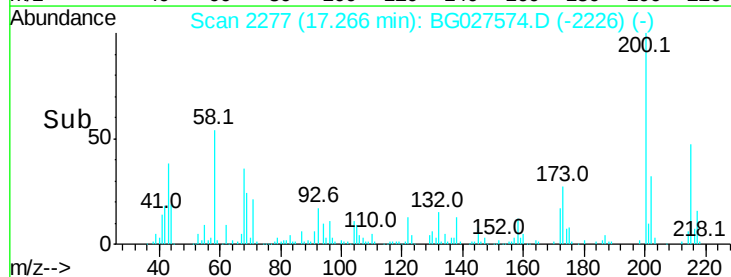
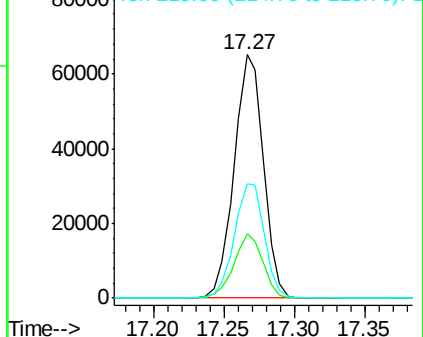
215 47.2 28.4 68.4

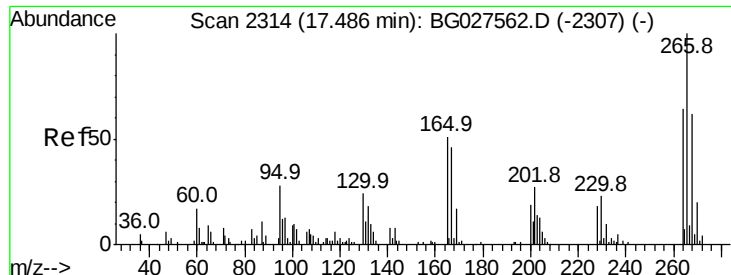


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

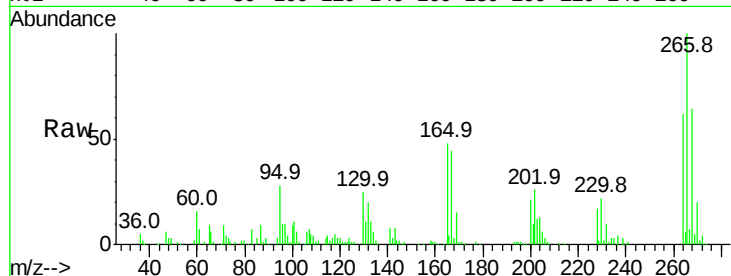




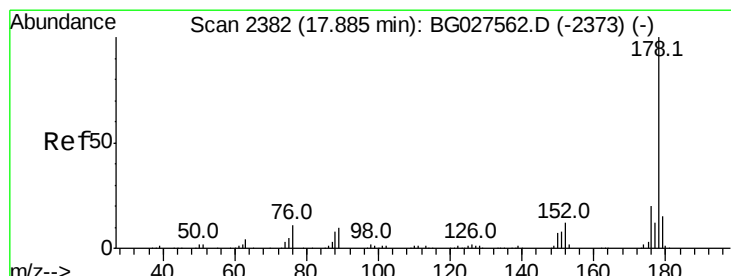
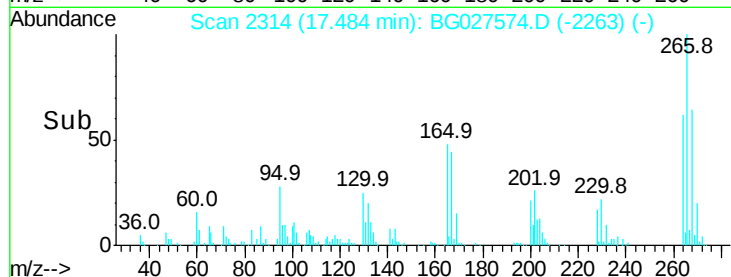
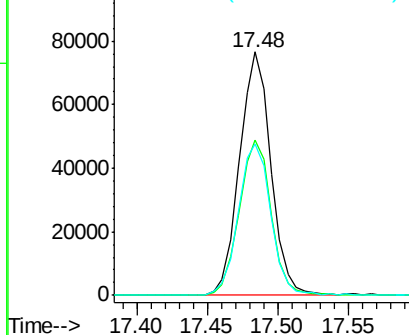
#69
 Pentachlorophenol
 Concen: 86.79 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	62.4	50.1	75.1

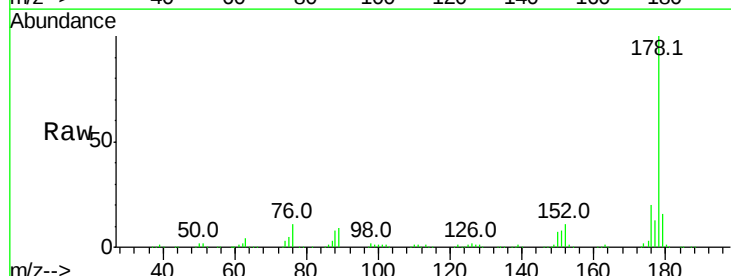


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

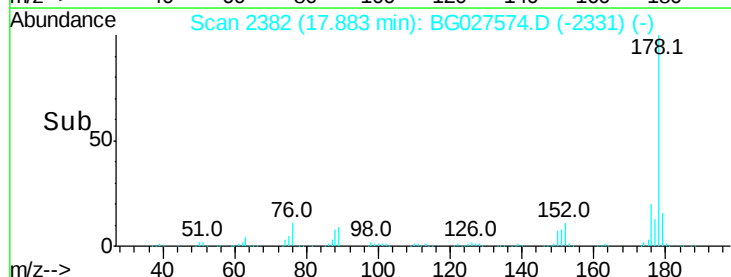
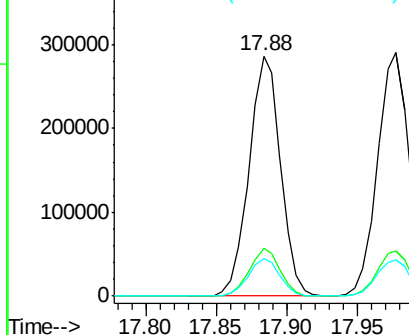


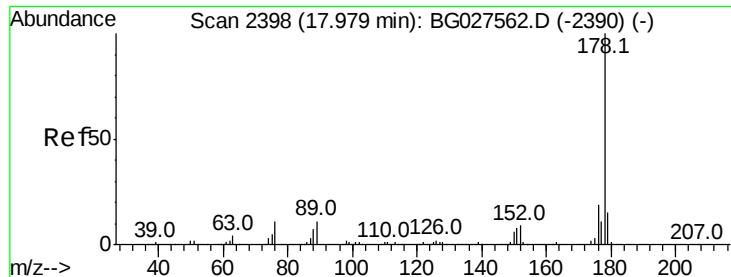
#70
 Phenanthrene
 Concen: 41.98 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.8	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

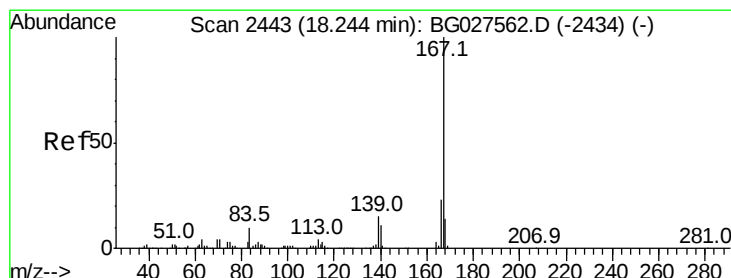
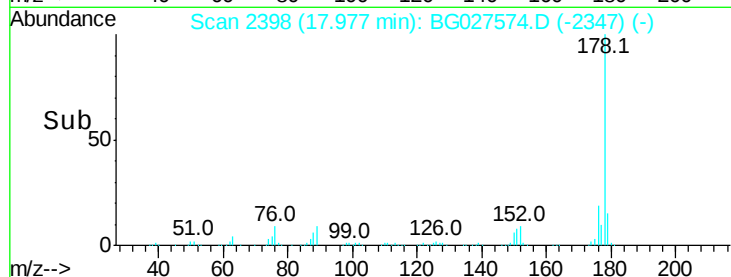
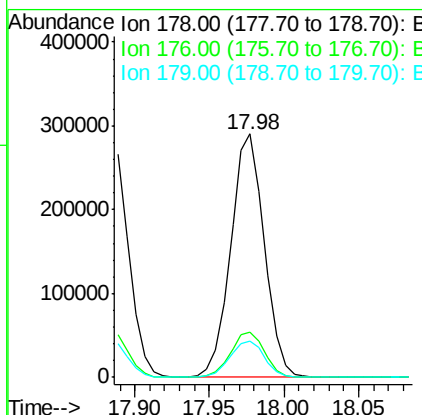
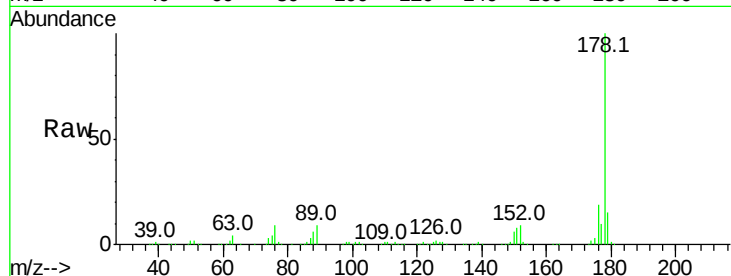




#71
 Anthracene
 Concen: 42.14 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

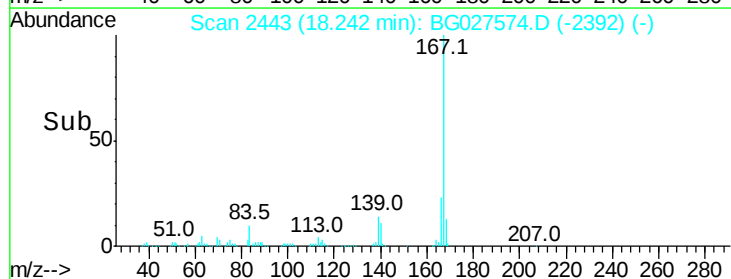
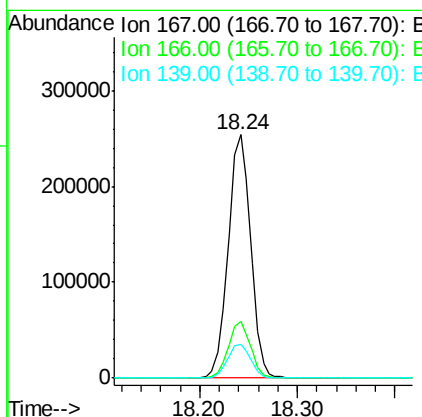
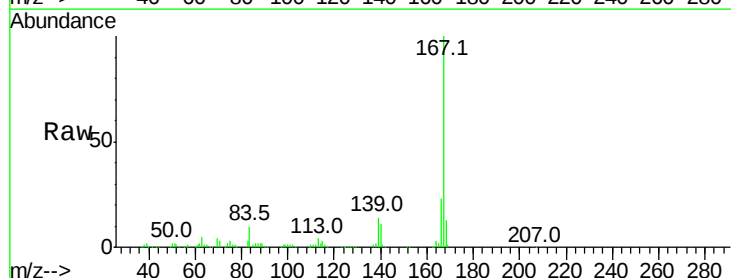
Instrument :
 BNA_G
 ClientSampleId :

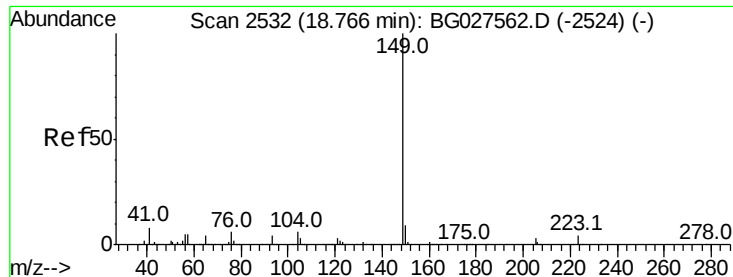
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	14.8	13.8	20.8



#72
 Carbazole
 Concen: 38.64 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	13.9	12.8	19.2

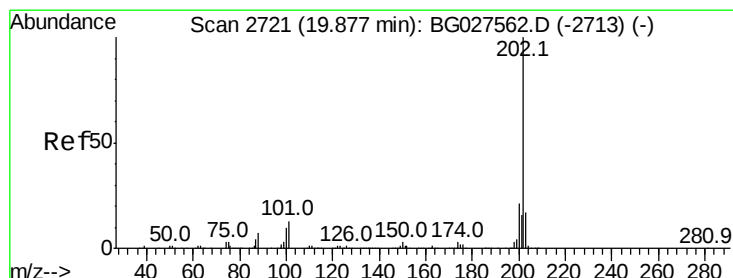
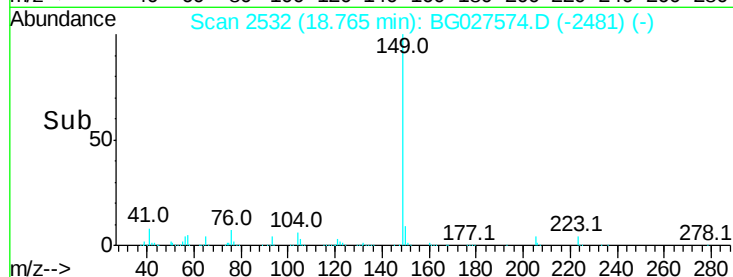
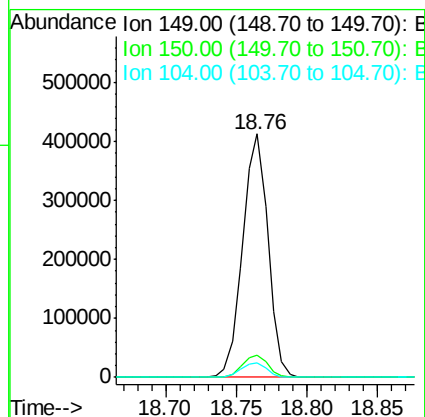
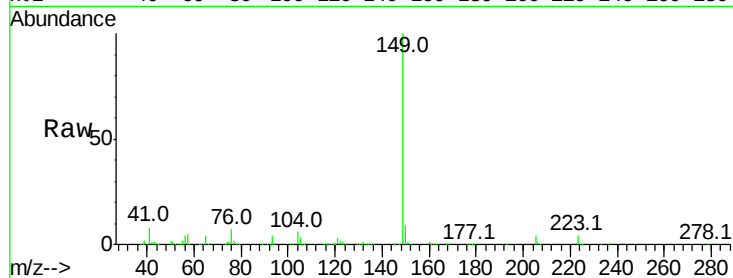




#73
Di-n-butylphthalate
Concen: 44.09 ng
RT: 18.76 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

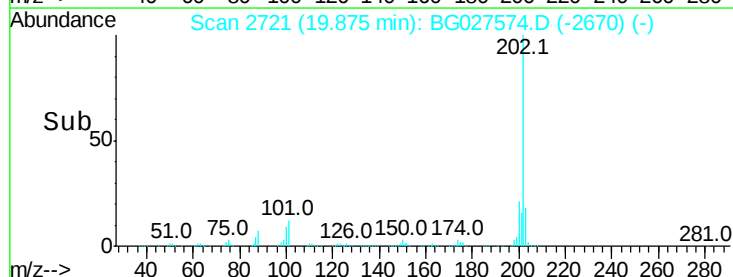
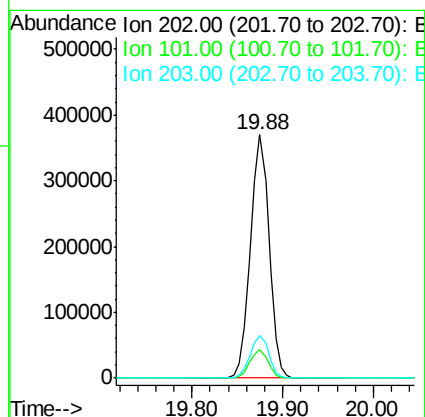
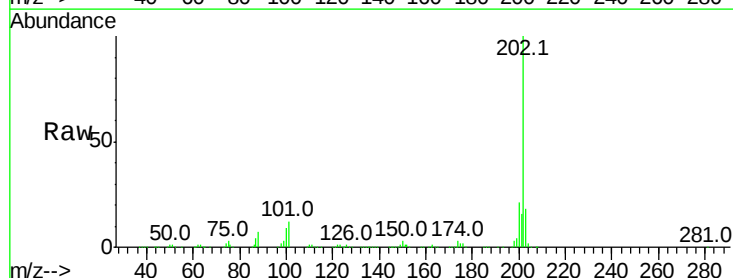
Instrument :
BNA_G
ClientSampleId :

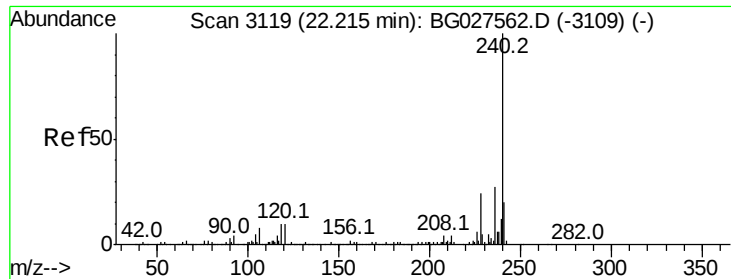
Tot Ion:149 Resp: 518209
Ion Ratio Lower Upper
149 100
150 9.0 9.1 13.7#
104 6.2 6.7 10.1#



#74
Fluoranthene
Concen: 42.30 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion:202 Resp: 527047
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.1
203 17.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

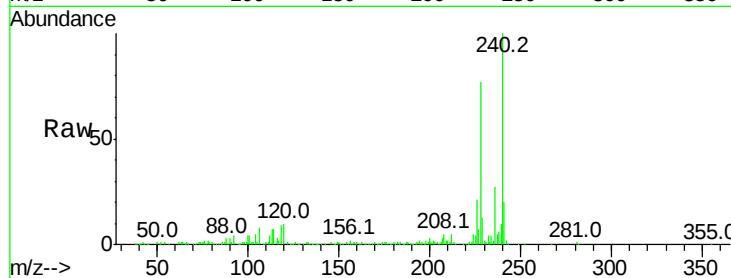
Tot Ion:240 Resp: 209636

Ion Ratio Lower Upper

240 100

120 10.2 5.7 8.5#

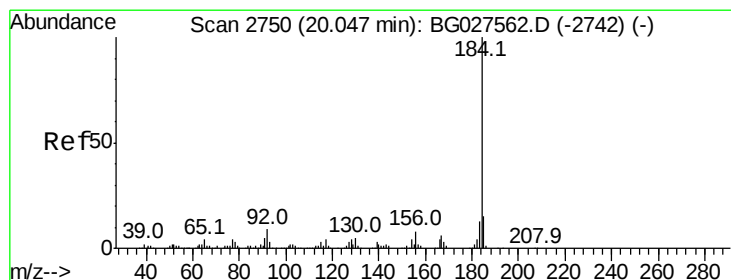
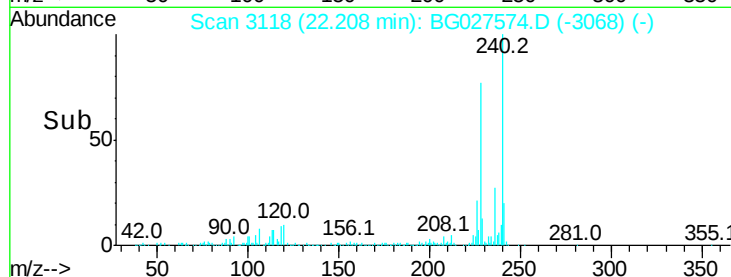
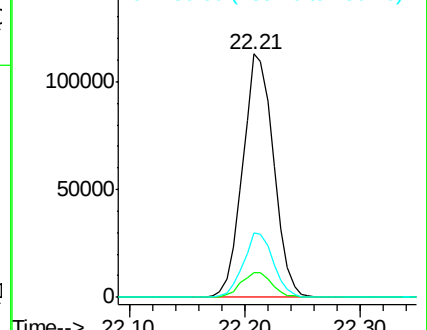
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.36 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

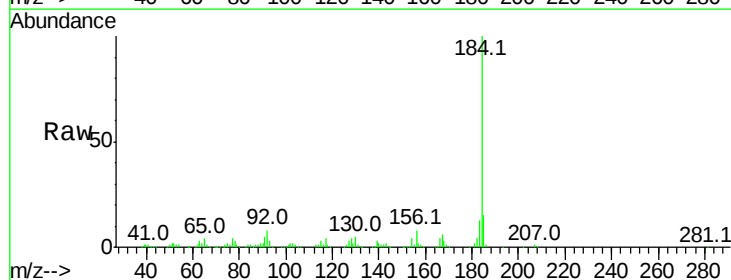
Tgt Ion:184 Resp: 171645

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

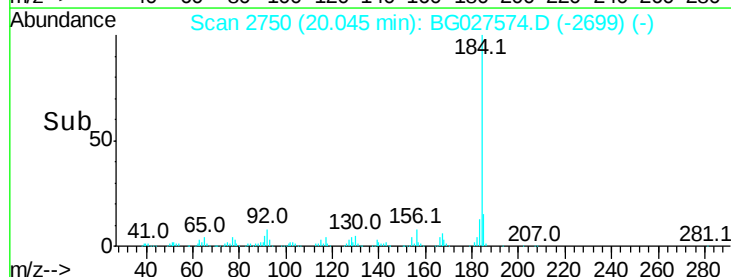
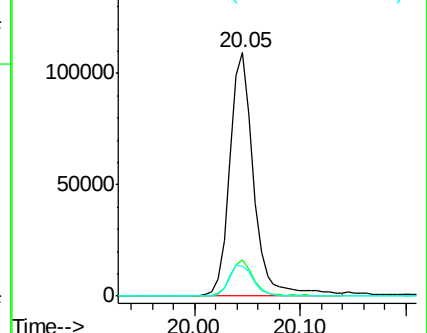
183 12.5 11.0 16.6

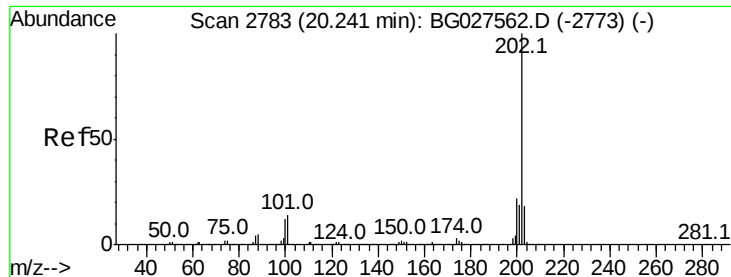


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

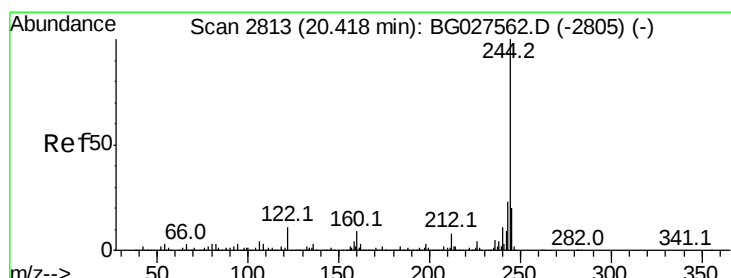
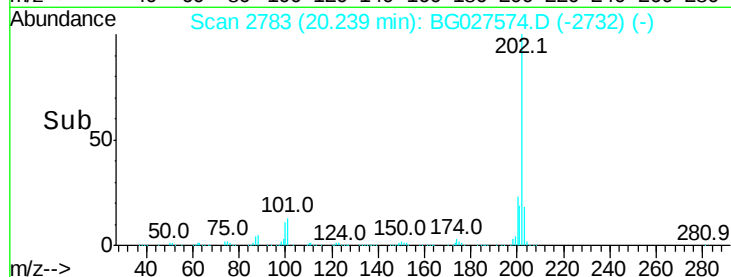
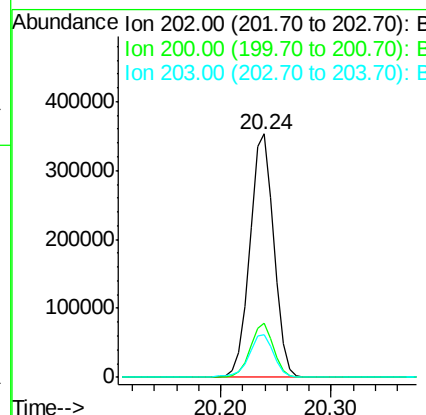
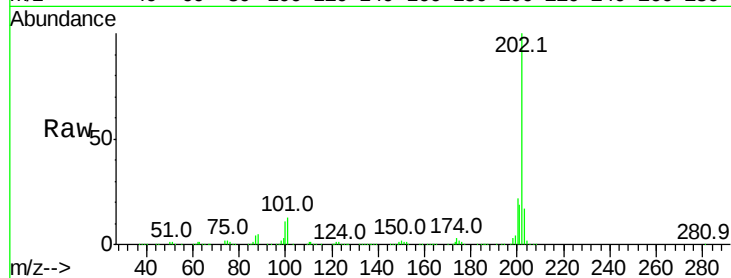




#77
Pvrene
Concen: 42.24 ng
RT: 20.24 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

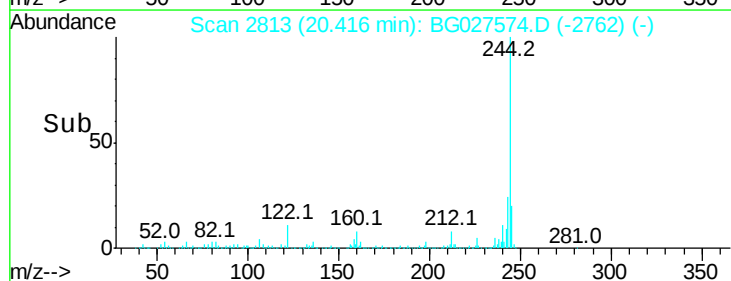
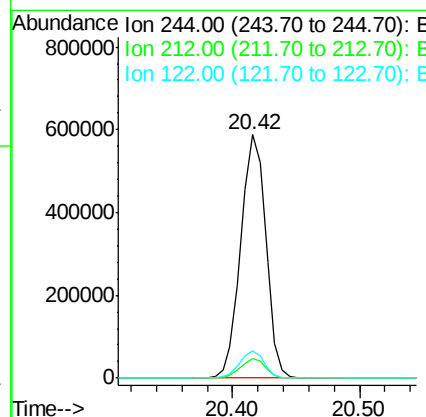
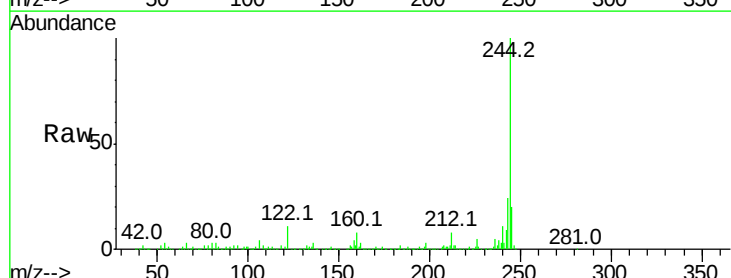
Instrument :
BNA_G
ClientSampleId :

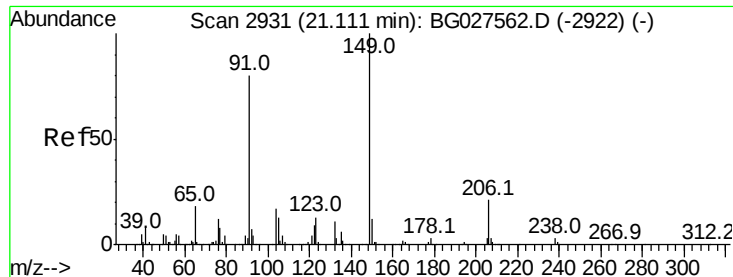
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.6	29.4
203	17.5	15.8	23.8



#78
Terphenyl-d14
Concen: 90.22 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	11.2	8.6	12.8

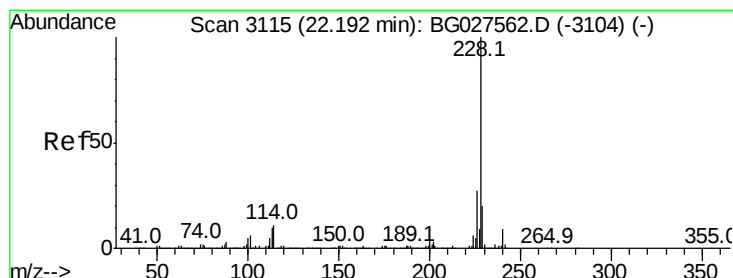
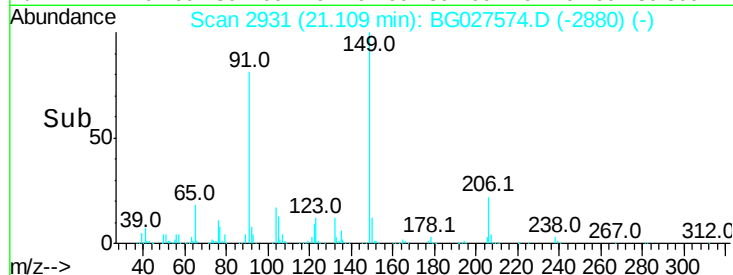
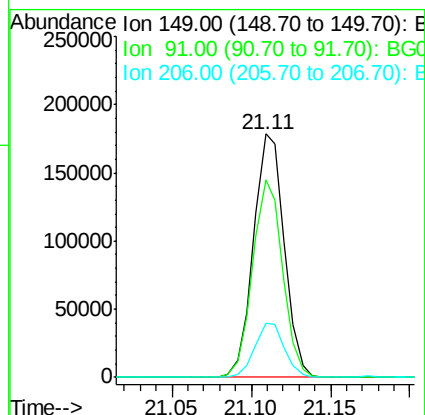
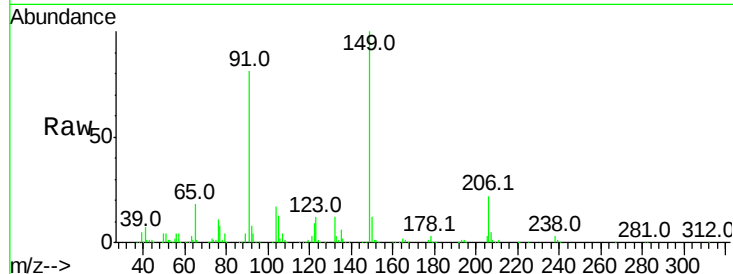




#79
Butylbenzylphthalate
Concen: 45.31 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

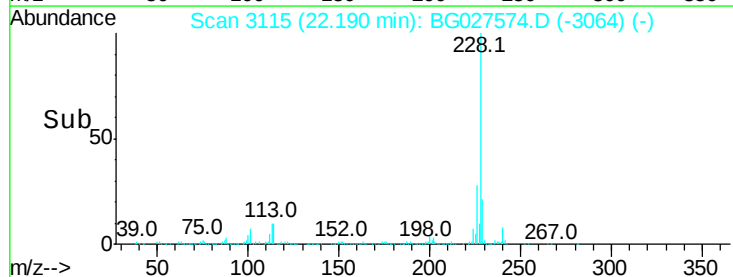
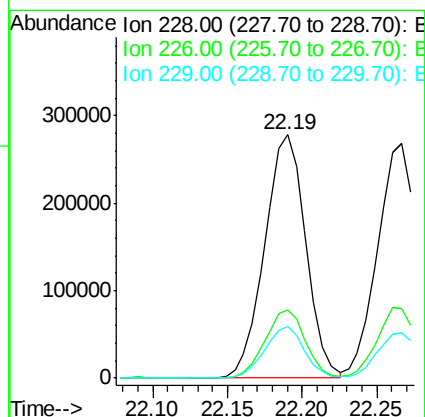
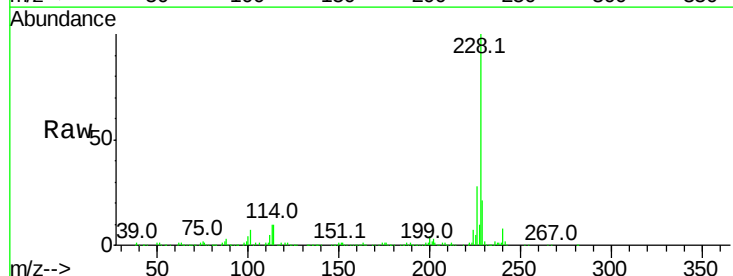
Instrument :
BNA_G
ClientSampled :

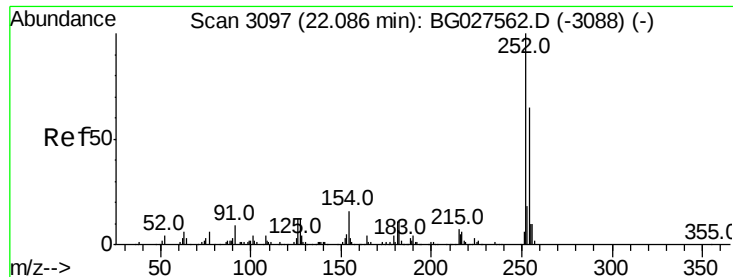
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	63.5	95.3
206	22.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.32 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	21.0	18.2	27.2

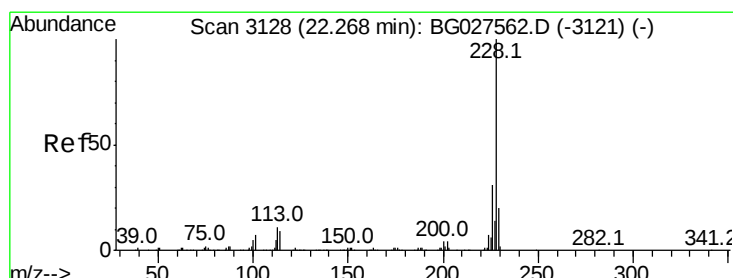
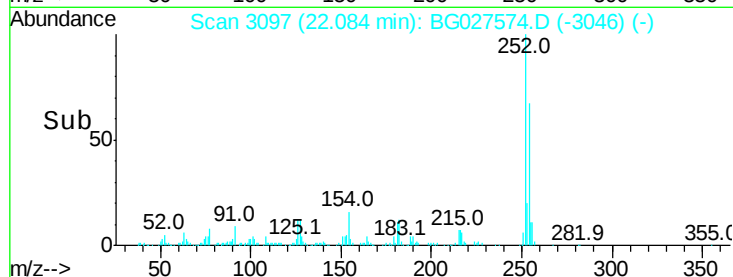
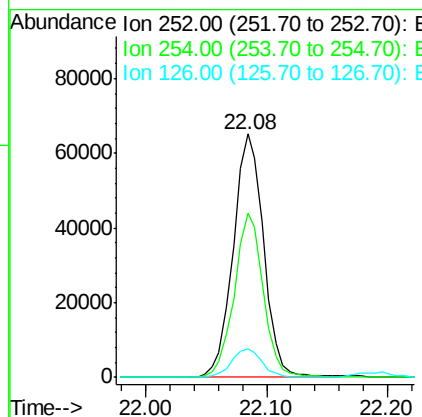
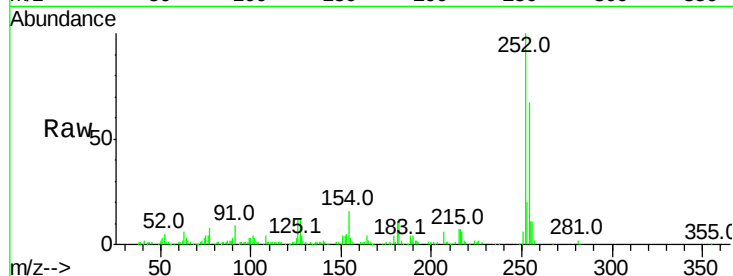




#81
 3,3'-Dichlorobenzidine
 Concen: 25.08 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

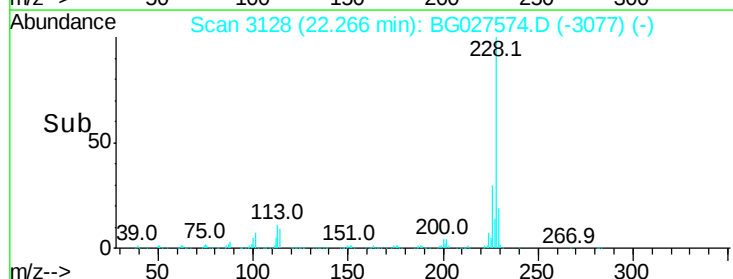
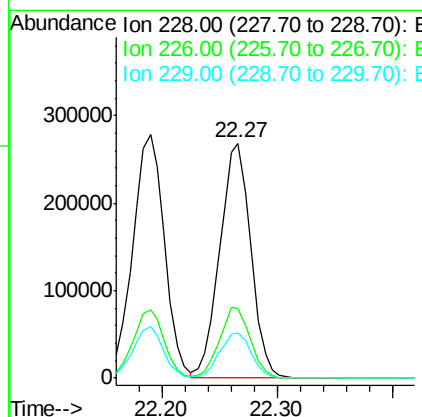
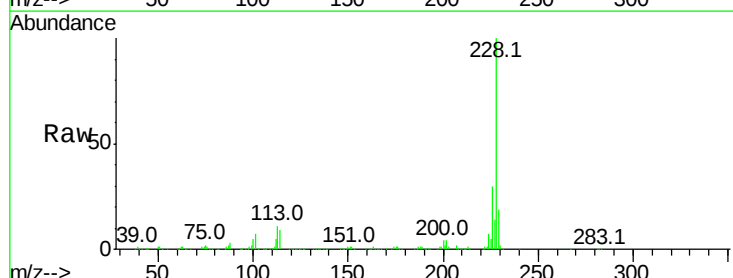
Instrument :
 BNA_G
 ClientSampled :

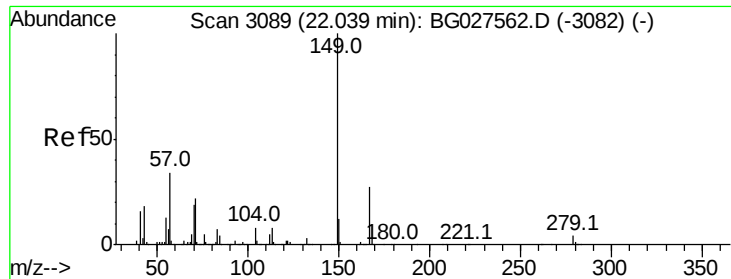
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	11.9	7.0	10.4



#82
 Chrysene
 Concen: 41.84 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.0	40.4
229	19.2	17.8	26.6

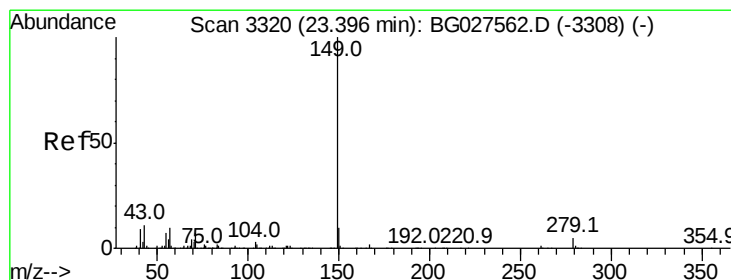
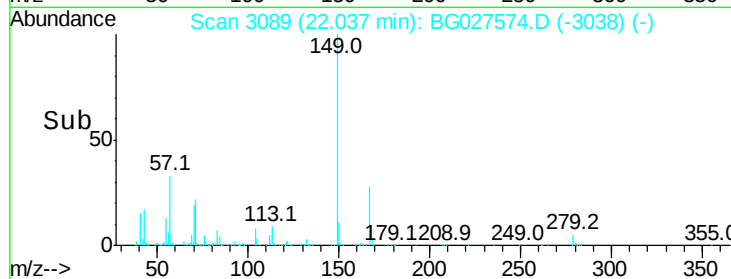
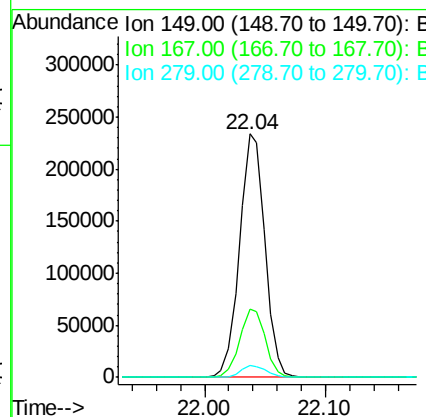
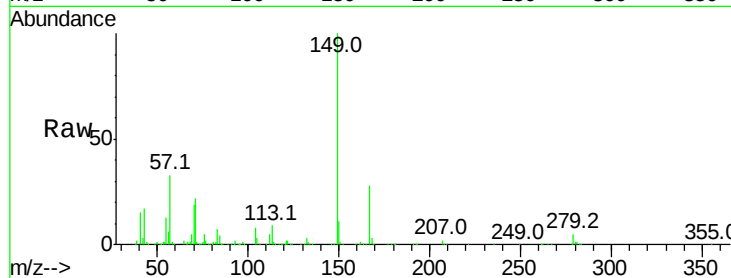




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.83 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

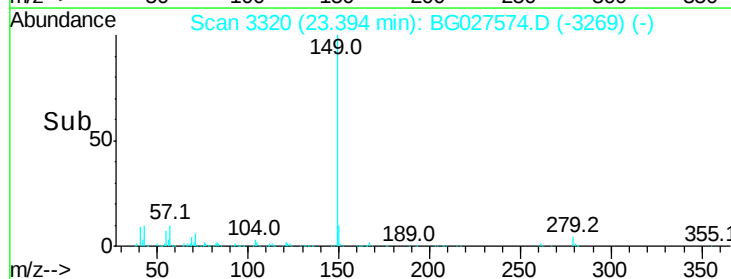
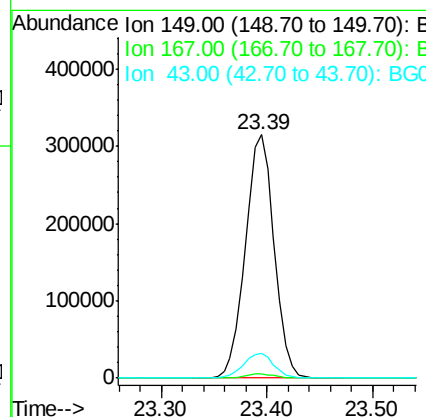
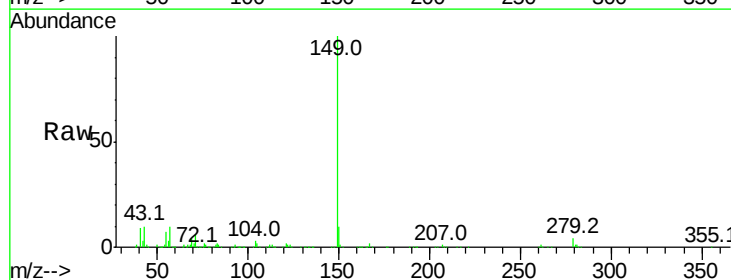
Instrument :
 BNA_G
 ClientSampleId :

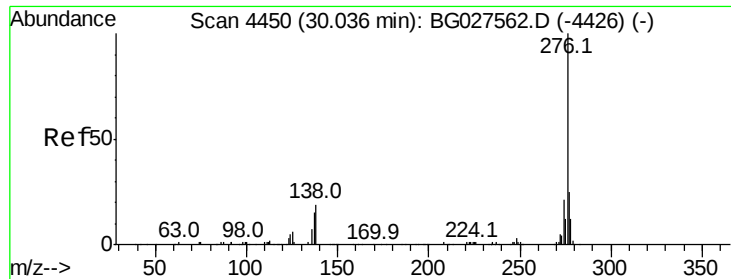
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	4.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 45.76 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.6	11.8	17.6

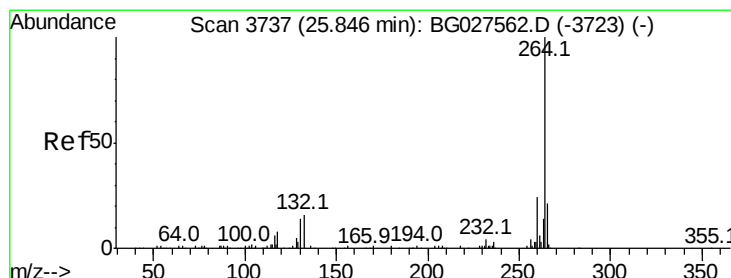
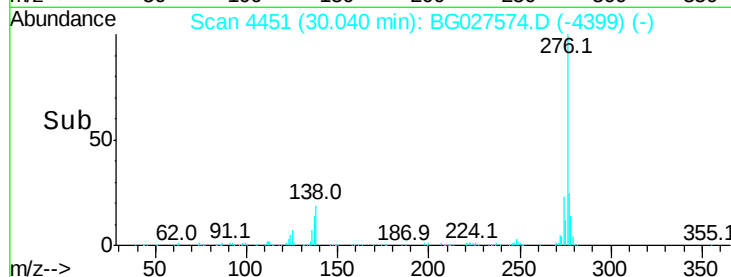
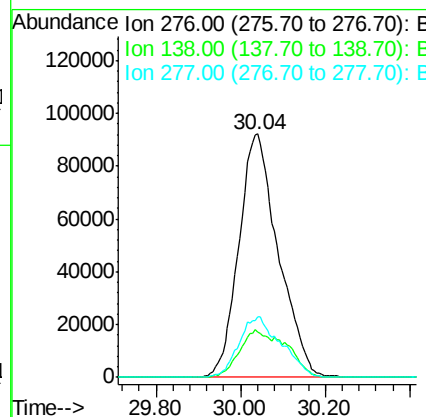
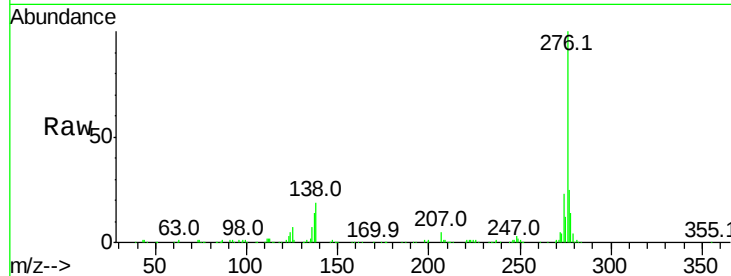




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.94 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

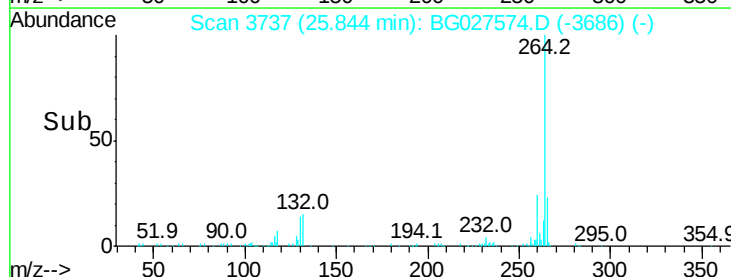
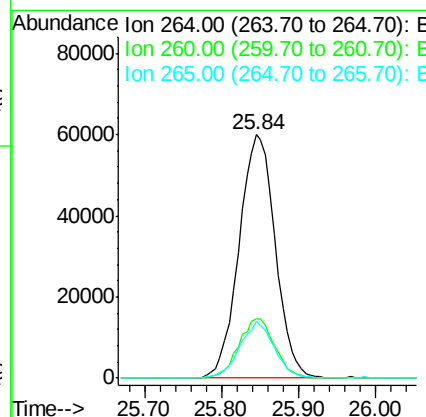
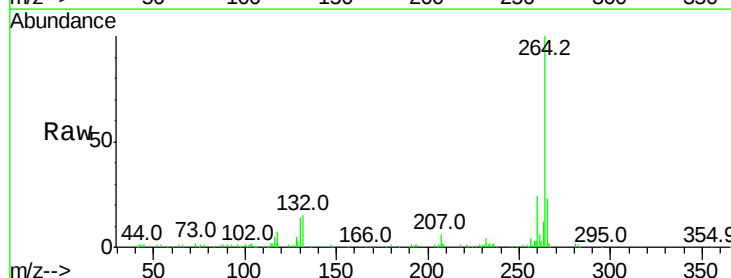
Instrument :
 BNA_G
 ClientSampleId :

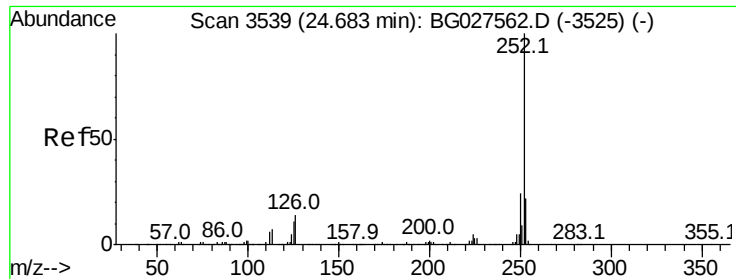
Tot Ion:276 Resp: 596769
 Ion Ratio Lower Upper
 276 100
 138 14.7 4.7 7.1#
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027574.D
 Acq: 22 Jun 2017 00:03

Tgt Ion:264 Resp: 196901
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.8 32.8
 265 23.1 18.2 27.4

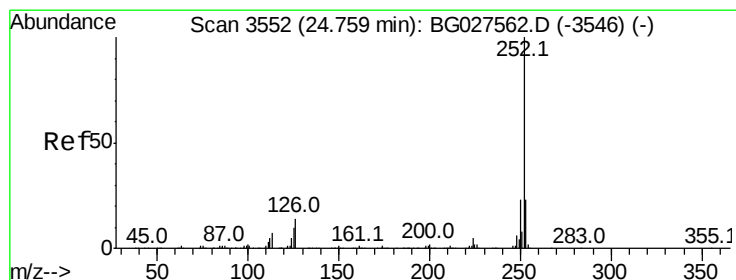
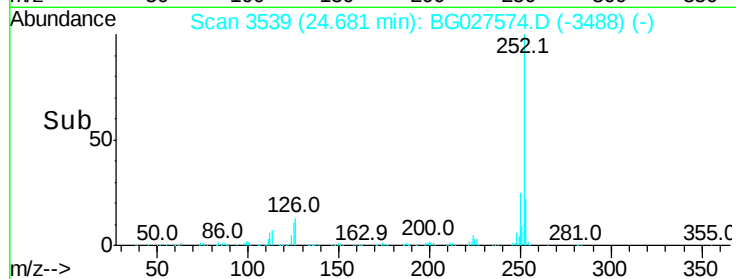
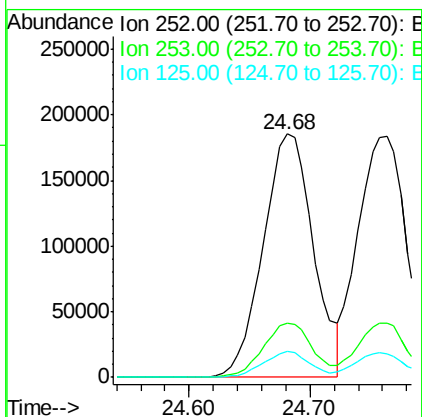
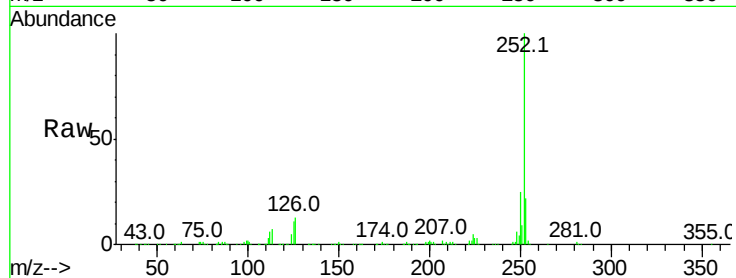




#87
Benzo(b)fluoranthene
Concen: 42.43 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

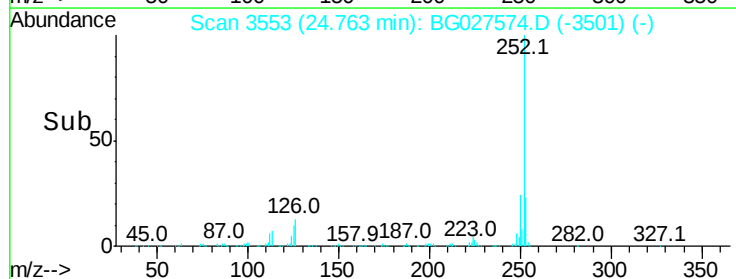
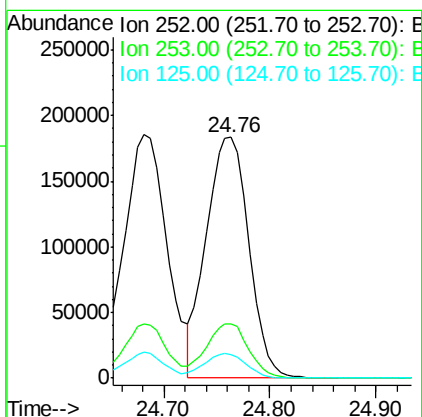
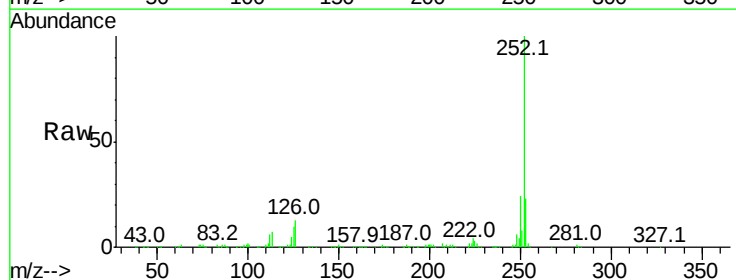
Instrument :
BNA_G
ClientSampleId :

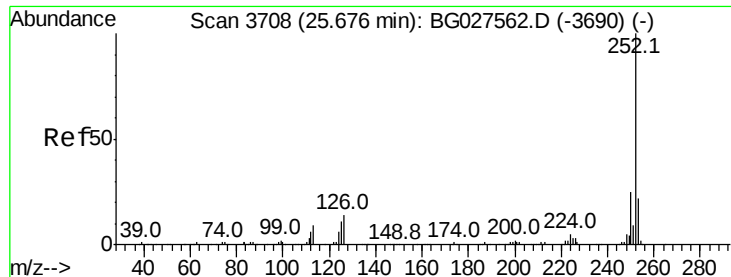
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	10.9	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 41.56 ng
RT: 24.76 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	10.0	5.1	7.7#

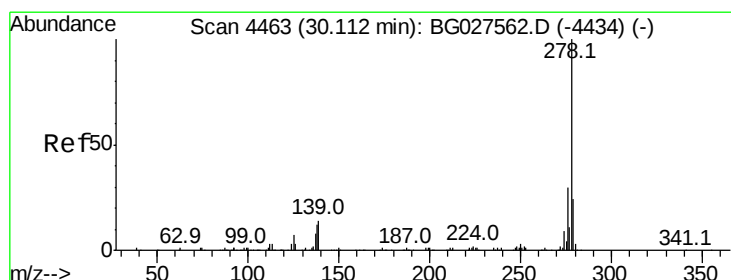
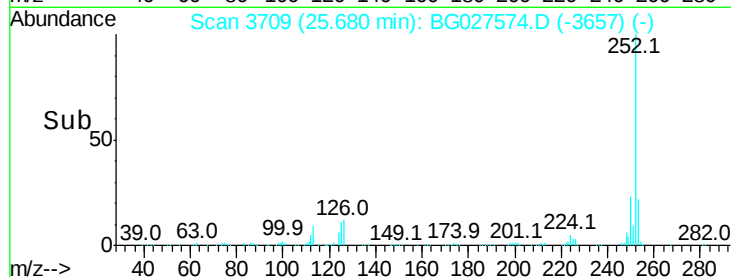
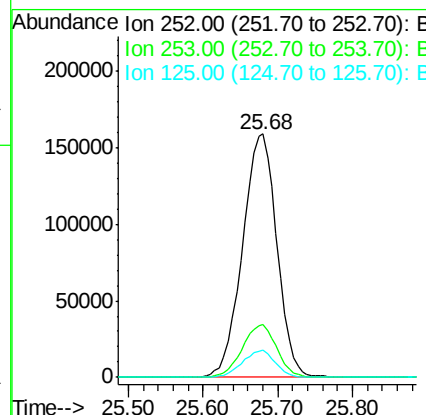
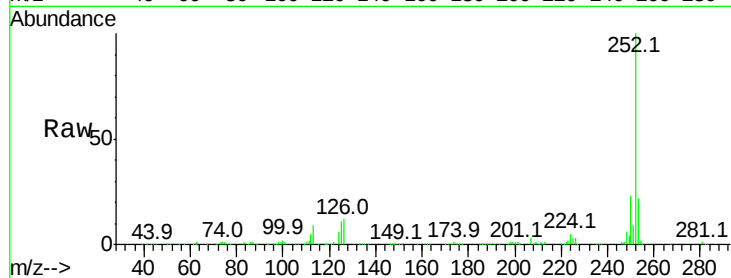




#89
Benzo(a)pyrene
Concen: 42.76 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

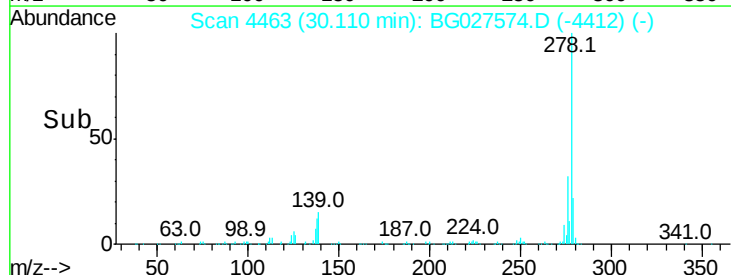
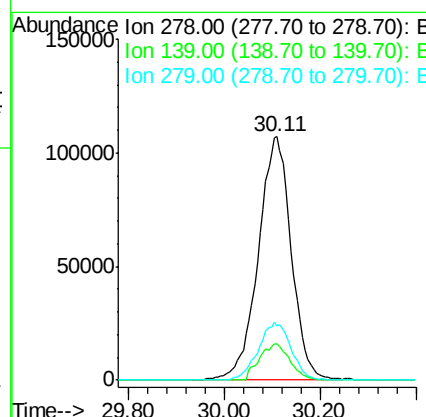
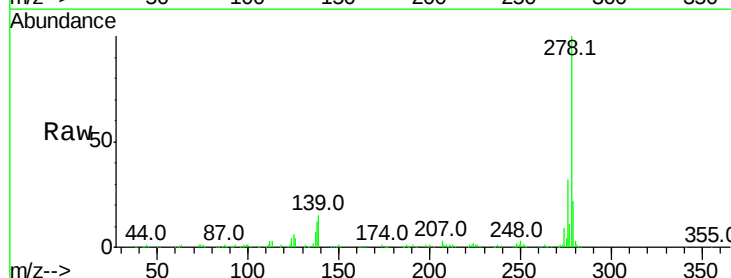
Instrument :
BNA_G
ClientSampleId :

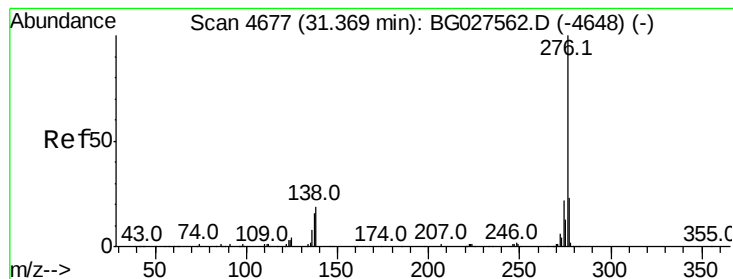
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	11.1	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 42.13 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027574.D
Acq: 22 Jun 2017 00:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	7.7	11.5
279	22.4	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.71 ng

RT: 31.36 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027574.D

Acq: 22 Jun 2017 00:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 490228

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 18.4 8.1 12.1#

