

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027926.D
 Acq On : 14 Jul 2017 15:42
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 16:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	53375	20.00	ng	0.01
21) Naphthalene-d8	11.20	136	230417	20.00	ng	0.01
38) Acenaphthene-d10	14.99	164	155580	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	389802	20.00	ng	0.00
75) Chrysene-d12	22.07	240	477915	20.00	ng	0.00
86) Perylene-d12	25.59	264	440810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	243798	81.70	ng	0.00
7) Phenol-d6	7.52	99	353059	82.12	ng	0.00
23) Nitrobenzene-d5	9.55	82	344050	83.43	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	196631	85.28	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	976225	82.75	ng	0.01
78) Terphenyl-d14	20.32	244	1759190	83.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	44390	39.954	ng	93
3) Pyridine	4.29	79	134958	42.349	ng	97
4) n-Nitrosodimethylamine	4.20	42	72988	40.768	ng	88
6) Aniline	7.70	93	203685	40.696	ng	93
8) 2-Chlorophenol	7.94	128	137926	40.407	ng	88
9) Benzaldehyde	7.52	77	98936	42.035	ng	79
10) Phenol	7.55	94	185105	41.067	ng	87
11) bis(2-Chloroethyl)ether	7.79	93	132908	40.218	ng	89
12) 1,3-Dichlorobenzene	8.27	146	161098	40.303	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	166737	40.321	ng	93
14) 1,2-Dichlorobenzene	8.74	146	161344	40.188	ng	# 88
15) Benzyl Alcohol	8.61	79	113961	43.381	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.89	45	261891	39.290	ng	99
17) 2-Methylphenol	8.81	107	120201	40.538	ng	# 89
18) Hexachloroethane	9.47	117	54682	40.646	ng	90
19) n-Nitroso-di-n-propylamine	9.18	70	122223	40.720	ng	# 97
20) 3+4-Methylphenols	9.13	107	169364	40.668	ng	93
22) Acetophenone	9.20	105	227856	41.011	ng	91
24) Nitrobenzene	9.59	77	176401	40.671	ng	# 85
25) Isophorone	10.11	82	328233	41.669	ng	# 93
26) 2-Nitrophenol	10.30	139	87585	42.103	ng	# 81
27) 2,4-Dimethylphenol	10.35	122	150592	41.241	ng	92
28) bis(2-Chloroethoxy)methane	10.59	93	188911	41.041	ng	97
29) 2,4-Dichlorophenol	10.84	162	163189	41.278	ng	92
30) 1,2,4-Trichlorobenzene	11.06	180	178583	40.292	ng	99
31) Naphthalene	11.25	128	464096	40.398	ng	99
32) Benzoic acid	10.48	122	81925	43.194	ng	# 84
33) 4-Chloroaniline	11.36	127	193940	41.308	ng	# 89
34) Hexachlorobutadiene	11.53	225	127292	41.144	ng	97
35) Caprolactam	12.13	113	51930	42.936	ng	94
36) 4-Chloro-3-methylphenol	12.45	107	178102	41.758	ng	87
37) 2-Methylnaphthalene	12.83	142	354254	40.397	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	250901	40.788	ng	# 94
40) Hexachlorocyclopentadiene	13.17	237	123198	42.914	ng	95

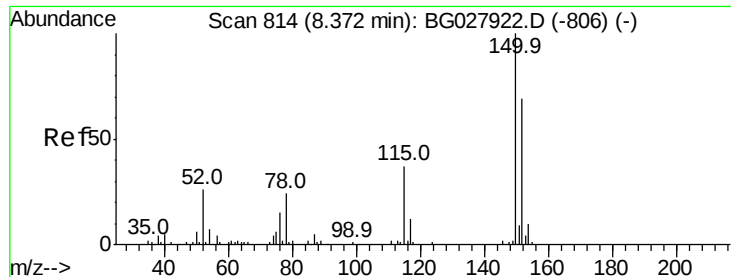
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027926.D
 Acq On : 14 Jul 2017 15:42
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
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Quant Time: Jul 14 16:16:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	157727	42.288	ng	95
43) 2,4,5-Trichlorophenol	13.50	196	165817	42.220	ng	# 90
45) 1,1'-Biphenyl	13.82	154	549163	41.078	ng	98
46) 2-Chloronaphthalene	13.87	162	395216	40.599	ng	96
47) 2-Nitroaniline	14.07	65	124384	42.765	ng	# 82
48) Acenaphthylene	14.71	152	637032	41.123	ng	97
49) Dimethylphthalate	14.43	163	538183	41.426	ng	96
50) 2,6-Dinitrotoluene	14.55	165	116387	41.936	ng	# 72
51) Acenaphthene	15.05	154	391194	40.251	ng	94
52) 3-Nitroaniline	14.89	138	113335	43.087	ng	# 73
53) 2,4-Dinitrophenol	15.09	184	67527	39.999	ng	94
54) Dibenzofuran	15.38	168	605151	40.742	ng	91
55) 4-Nitrophenol	15.19	139	85185	41.083	ng	# 69
56) 2,4-Dinitrotoluene	15.34	165	163851	42.702	ng	# 79
57) Fluorene	16.03	166	547718	41.271	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	148978	42.705	ng	# 91
59) Diethylphthalate	15.78	149	521214	41.384	ng	100
60) 4-Chlorophenyl-phenylether	16.01	204	302364	41.320	ng	88
61) 4-Nitroaniline	16.05	138	119555	42.516	ng	# 69
62) Azobenzene	16.31	77	409066	41.432	ng	90
64) 4,6-Dinitro-2-methylphenol	16.10	198	109421	42.112	ng	97
65) n-Nitrosodiphenylamine	16.23	169	464959	40.861	ng	98
66) 4-Bromophenyl-phenylether	16.91	248	196970	40.508	ng	93
67) Hexachlorobenzene	17.04	284	216472	40.853	ng	# 89
68) Atrazine	17.17	200	185294	42.455	ng	97
69) Pentachlorophenol	17.38	266	126528	40.084	ng	99
70) Phenanthrene	17.78	178	835245	40.964	ng	95
71) Anthracene	17.87	178	837550	41.247	ng	98
72) Carbazole	18.14	167	760259	41.595	ng	# 95
73) Di-n-butylphthalate	18.66	149	850249	42.337	ng	# 94
74) Fluoranthene	19.77	202	1021866	41.736	ng	94
76) Benzidine	19.94	184	396365	35.531	ng	98
77) Pyrene	20.13	202	1053021	41.224	ng	97
79) Butylbenzylphthalate	21.00	149	394867	43.033	ng	88
80) Benzo(a)anthracene	22.05	228	1085589	41.323	ng	96
81) 3,3'-Dichlorobenzidine	21.95	252	424457	41.089	ng	100
82) Chrysene	22.12	228	1024602	40.764	ng	97
83) Bis(2-ethylhexyl)phthalate	21.91	149	565275	42.316	ng	99
84) Di-n-octyl phthalate	23.22	149	964151	42.518	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.64	276	1214465	41.787	ng	# 94
87) Benzo(b)fluoranthene	24.46	252	1054834	40.951	ng	98
88) Benzo(k)fluoranthene	24.54	252	1065670	41.387	ng	96
89) Benzo(a)pyrene	25.43	252	1000804	41.194	ng	98
90) Dibenzo(a,h)anthracene	29.70	278	1010592	41.198	ng	98
91) Benzo(g,h,i)perylene	30.92	276	975155	41.247	ng	# 95

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

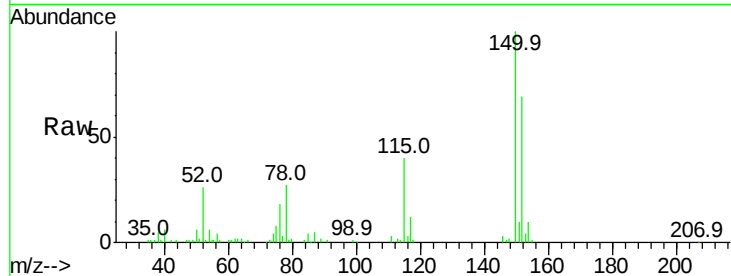


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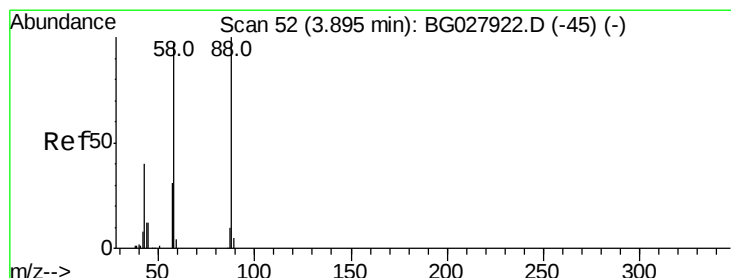
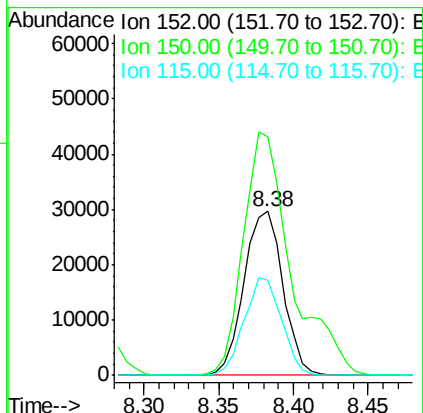
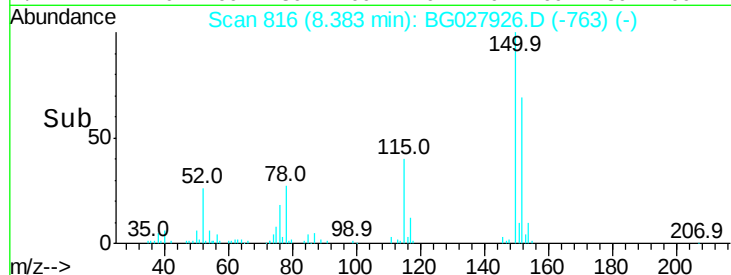
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 816
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53375
Ion Ratio Lower Upper
152 100
150 145.6 114.0 171.0
115 57.8 48.1 72.1



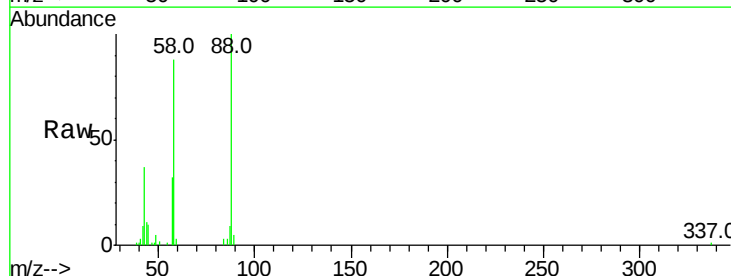
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



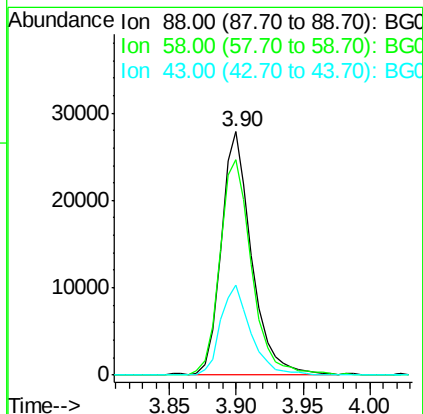
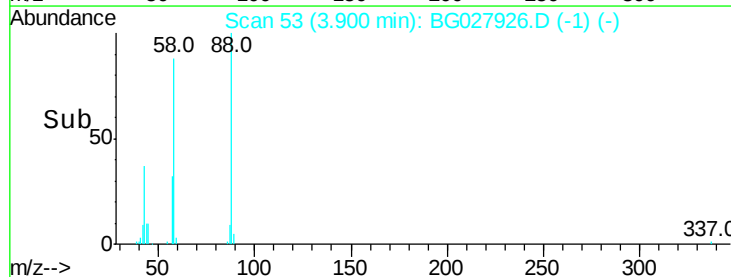
#2

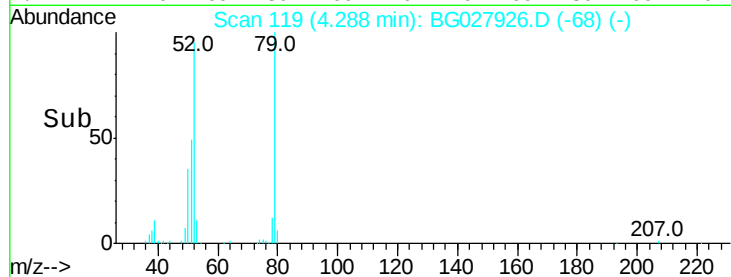
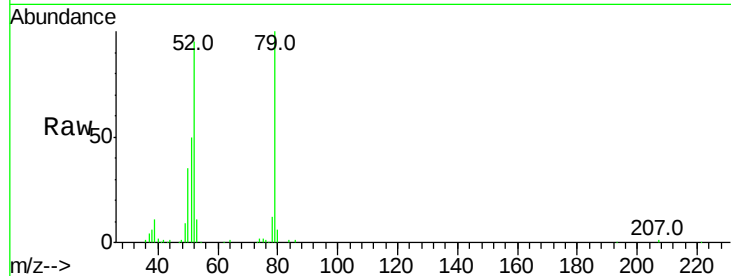
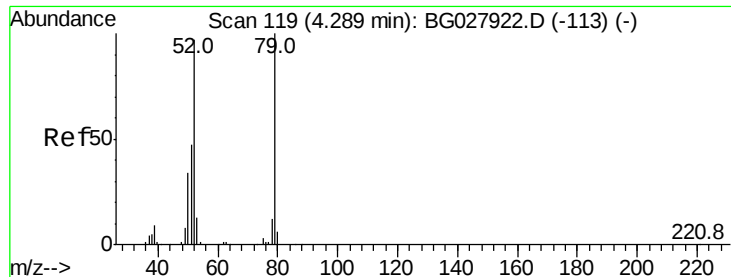
1,4-Dioxane
Concen: 39.954 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion: 88 Resp: 44390
Ion Ratio Lower Upper
88 100
58 92.9 79.4 119.2
43 36.9 33.8 50.6



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





#3

Pvridine

Concen: 42.349 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

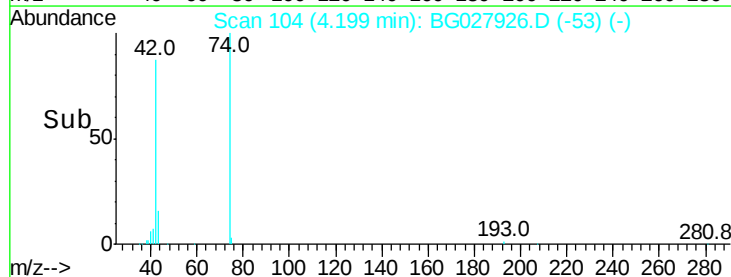
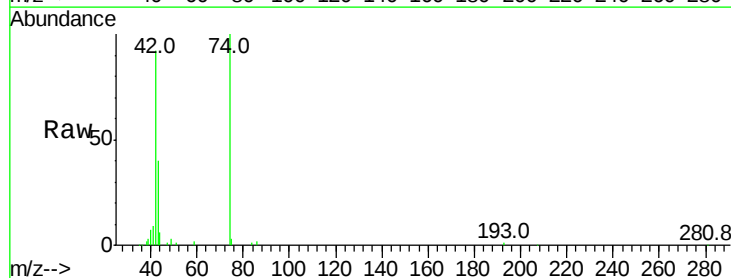
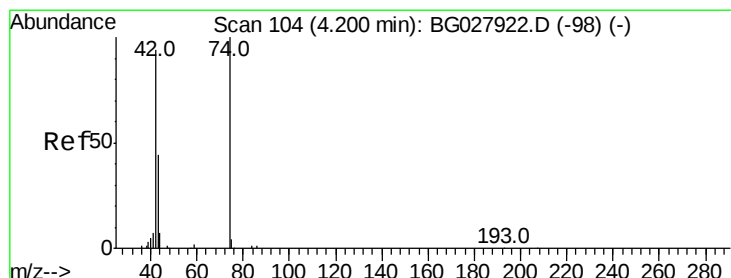
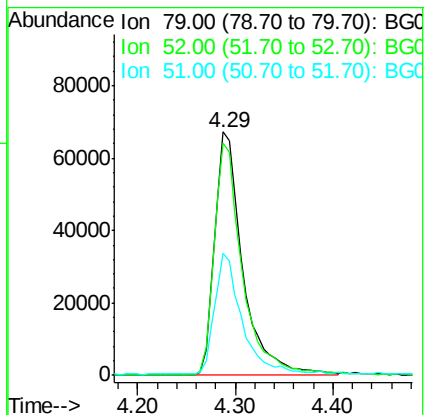
Tot Ion: 79 Resp: 134958

Ion Ratio Lower Upper

79 100

52 95.2 77.8 116.6

51 50.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.768 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

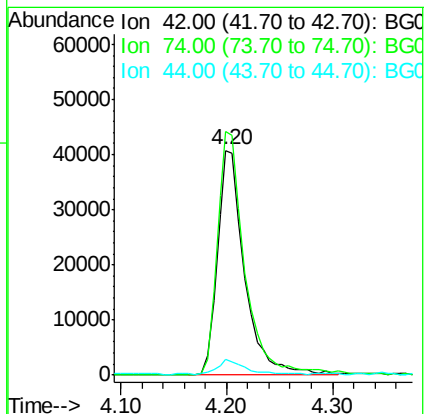
Tgt Ion: 42 Resp: 72988

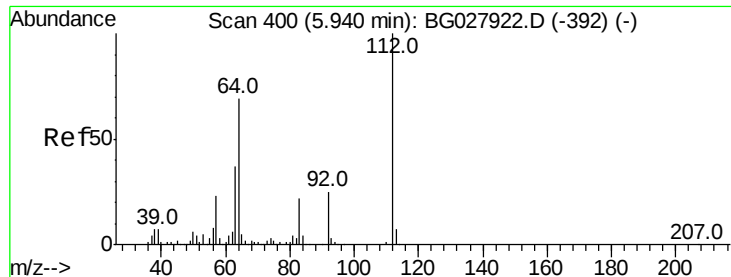
Ion Ratio Lower Upper

42 100

74 108.5 76.7 115.1

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 81.701 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

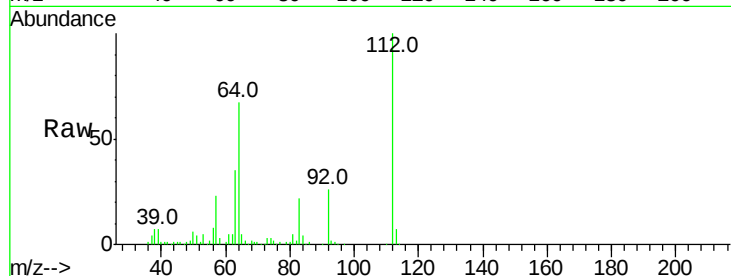
Tot Ion:112 Resp: 243798

Ion Ratio Lower Upper

112 100

64 67.3 61.8 92.6

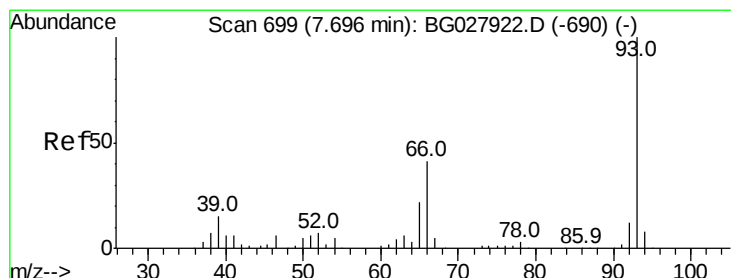
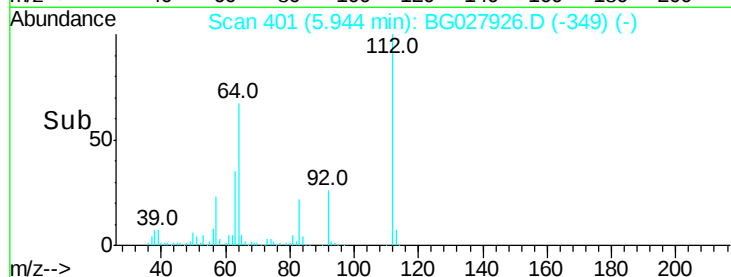
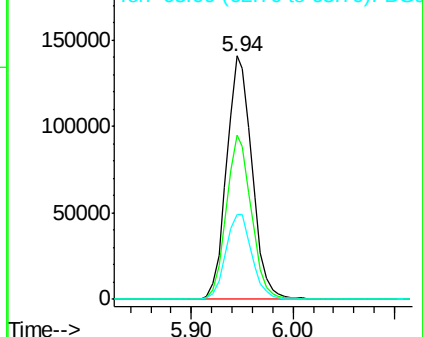
63 35.0 37.2 55.8#



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: 40.696 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

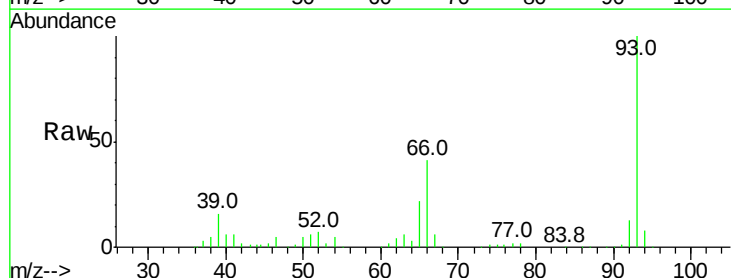
Tgt Ion: 93 Resp: 203685

Ion Ratio Lower Upper

93 100

66 41.0 35.4 53.2

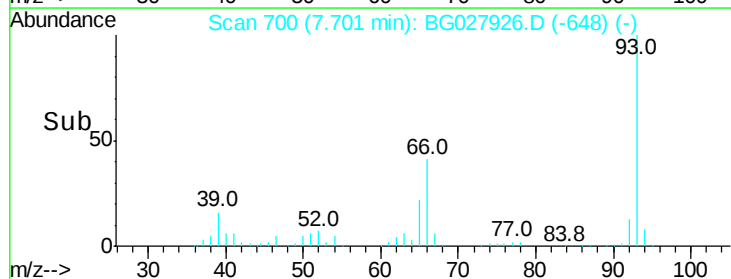
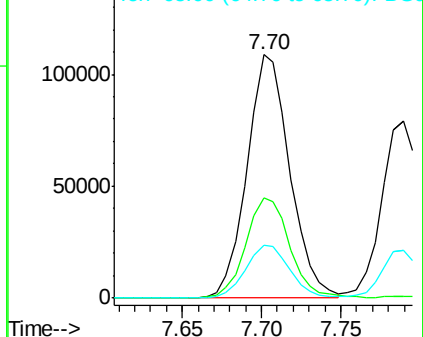
65 21.6 21.2 31.8

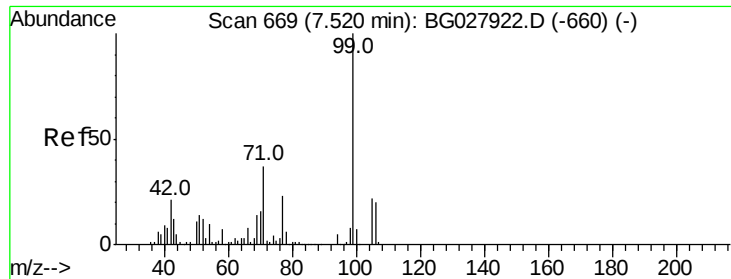


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.122 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

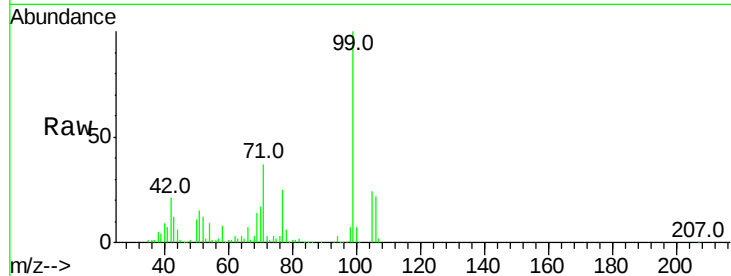
Tot Ion: 99 Resp: 353059

Ion Ratio Lower Upper

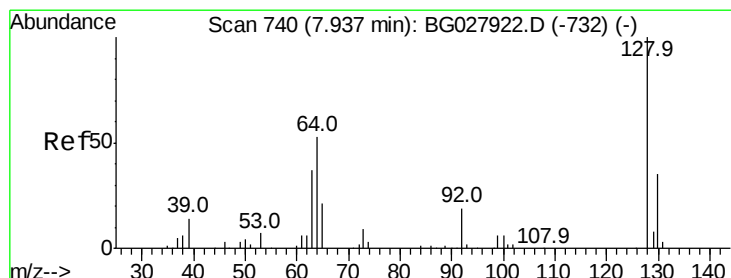
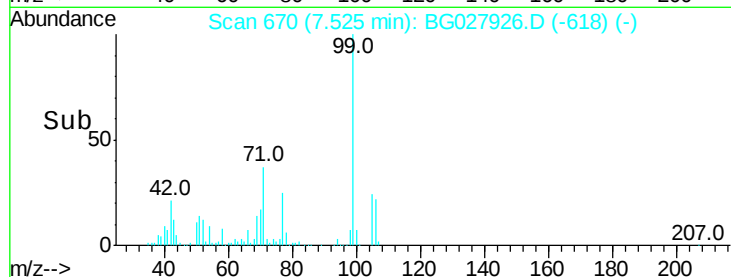
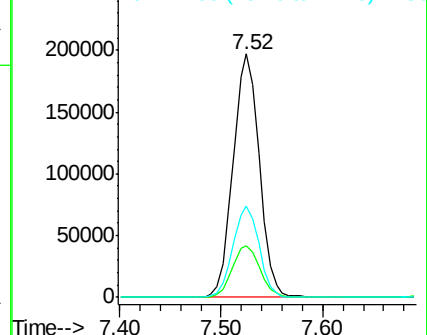
99 100

42 21.3 20.5 30.7

71 37.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 40.407 ng

RT: 7.94 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

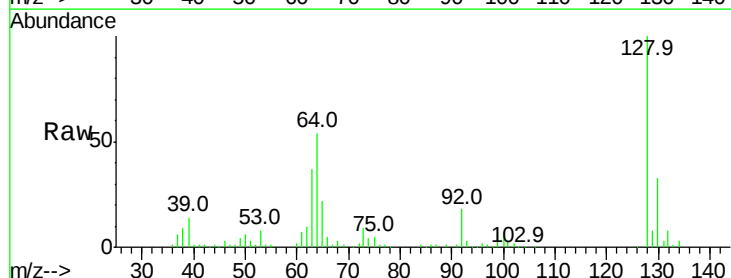
Tgt Ion: 128 Resp: 137926

Ion Ratio Lower Upper

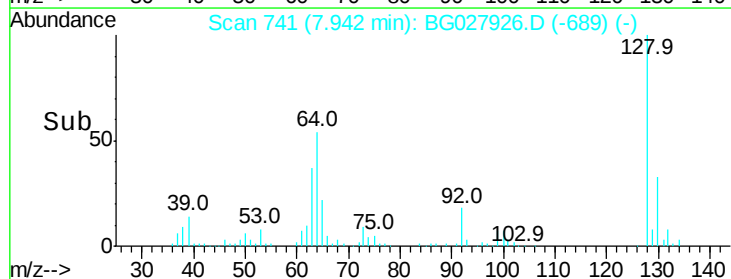
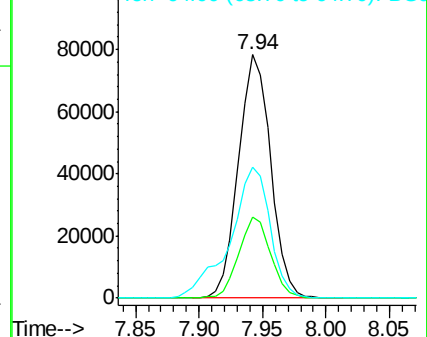
128 100

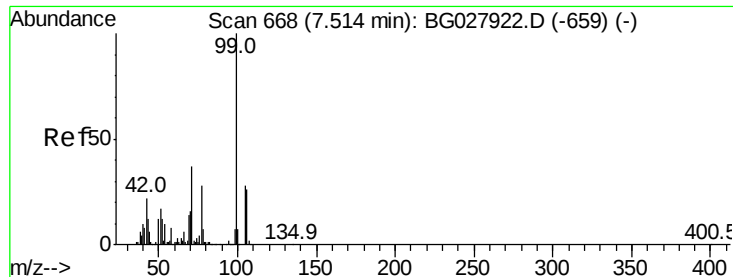
130 33.1 11.4 51.4

64 53.6 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: 42.035 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

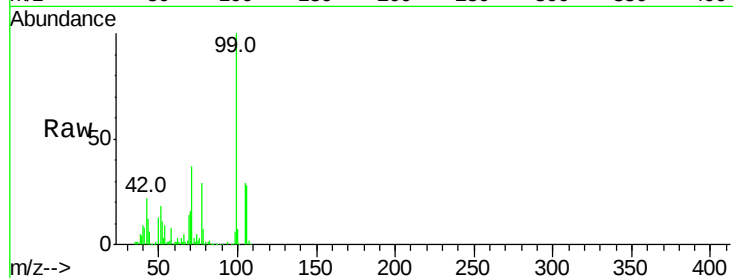
Tot Ion: 77 Resp: 98936

Ion Ratio Lower Upper

77 100

105 97.8 60.9 100.9

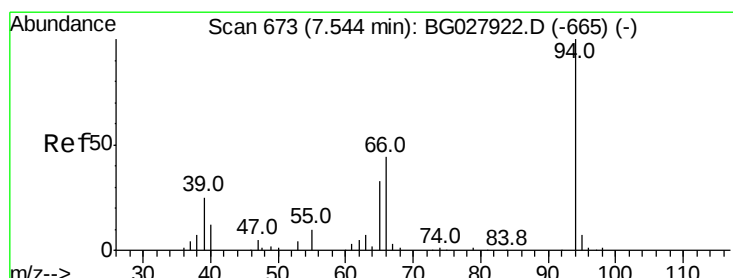
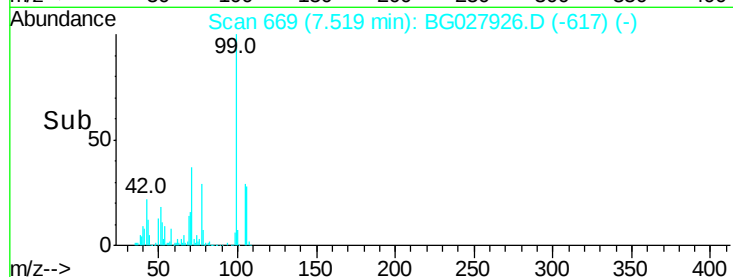
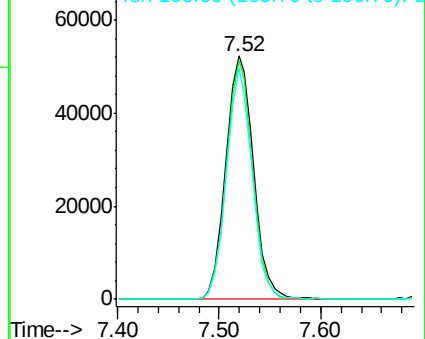
106 95.1 55.1 95.1



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: 41.067 ng

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

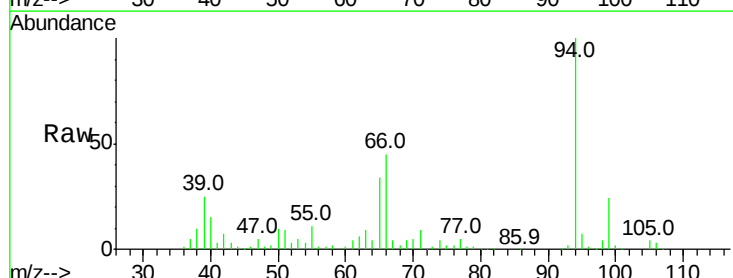
Tgt Ion: 94 Resp: 185105

Ion Ratio Lower Upper

94 100

65 33.6 20.6 60.6

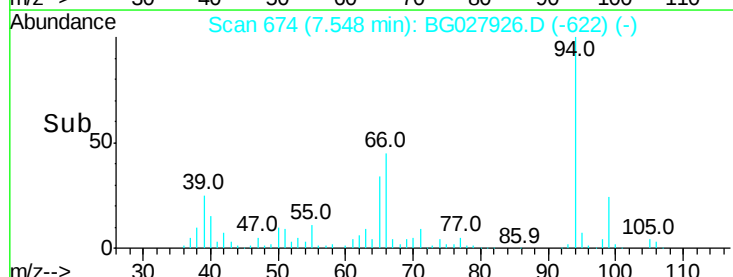
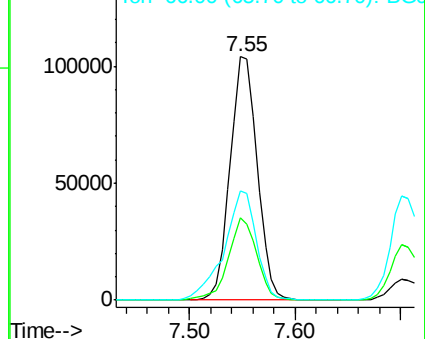
66 44.7 35.5 75.5

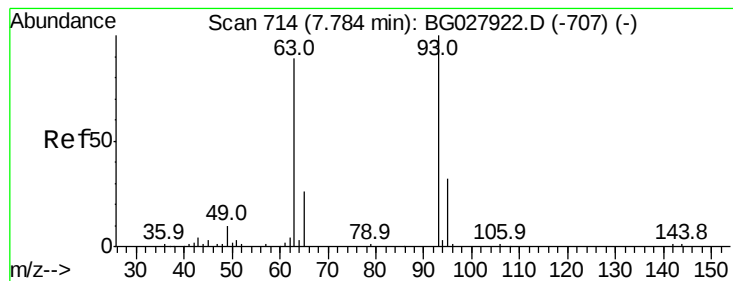


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



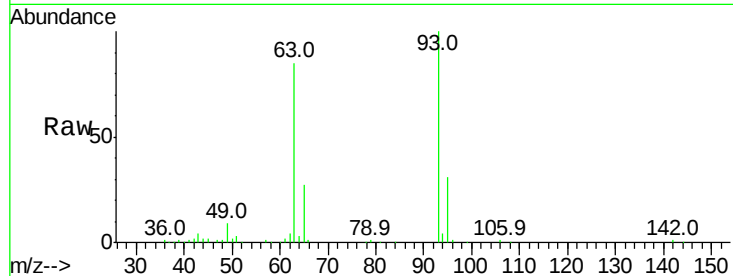


#11

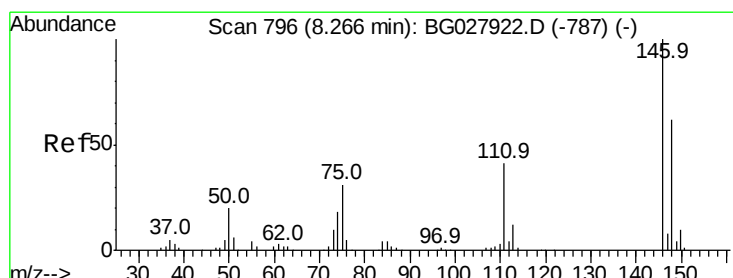
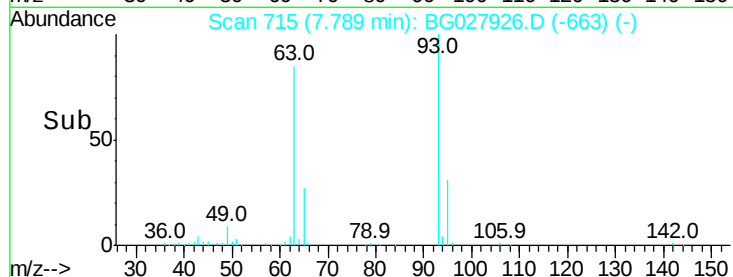
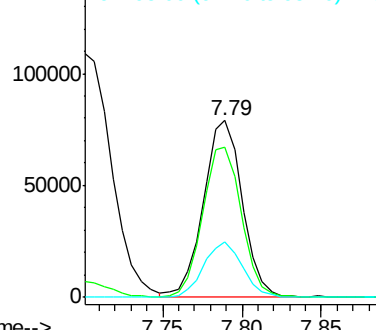
bis(2-Chloroethyl)ether
Concen: 40.218 ng
RT: 7.79 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	78.5	118.5
95	31.3	9.8	49.8



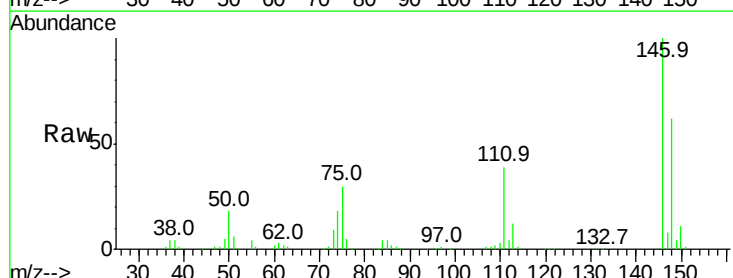
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



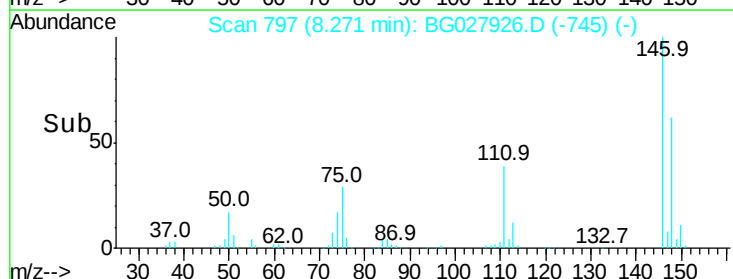
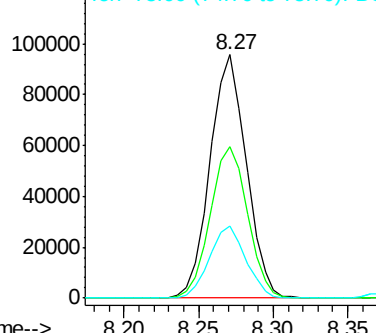
#12

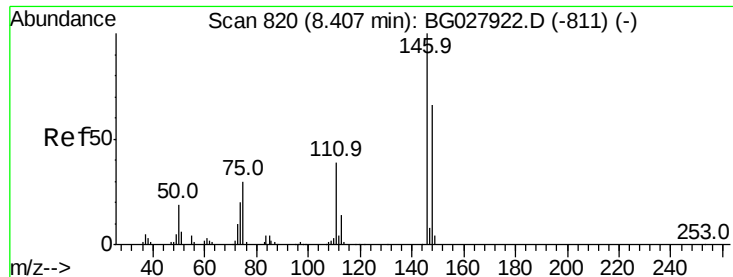
1,3-Dichlorobenzene
Concen: 40.303 ng
RT: 8.27 min Scan# 797
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.2	73.8
75	29.8	33.4	50.2#



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





#13

1,4-Dichlorobenzene

Concen: 40.321 ng

RT: 8.41 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

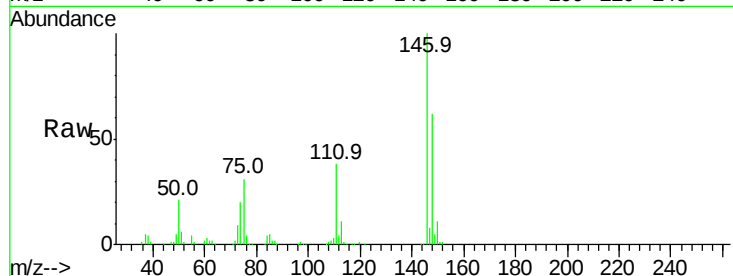
Tot Ion:146 Resp: 166737

Ion Ratio Lower Upper

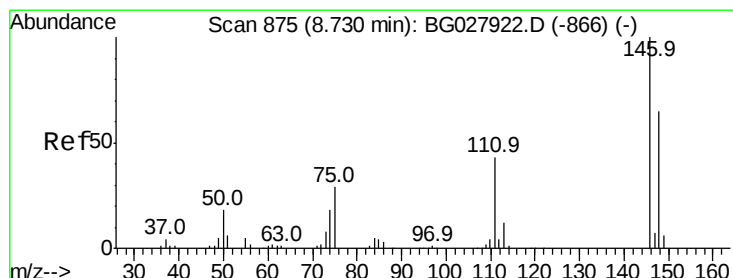
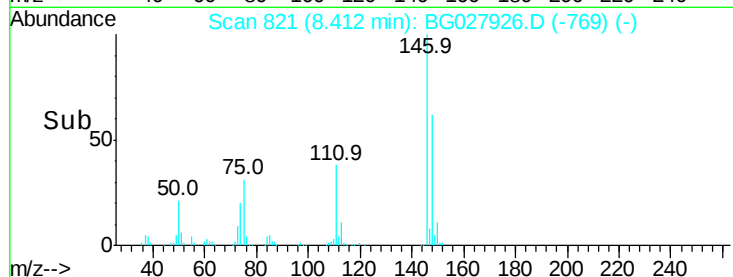
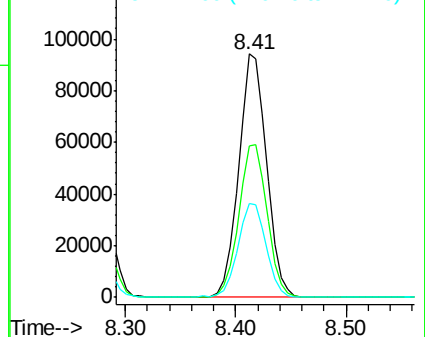
146 100

148 62.1 52.2 78.2

111 38.5 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: 40.188 ng

RT: 8.74 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

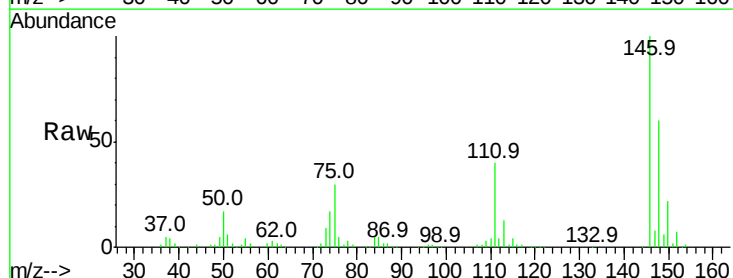
Tgt Ion:146 Resp: 161344

Ion Ratio Lower Upper

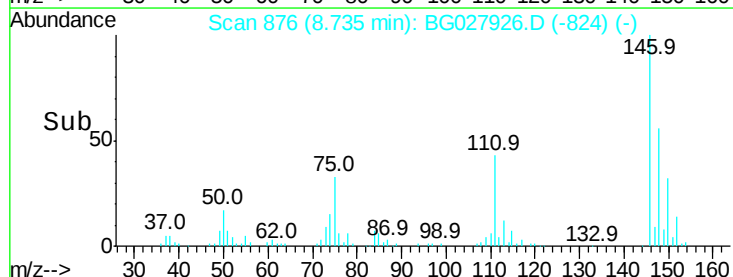
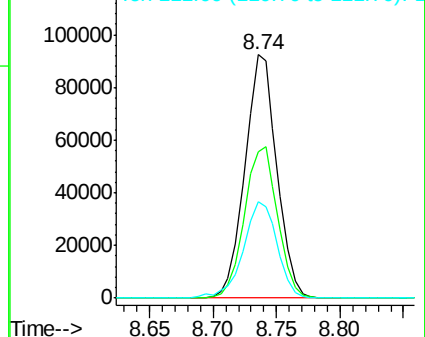
146 100

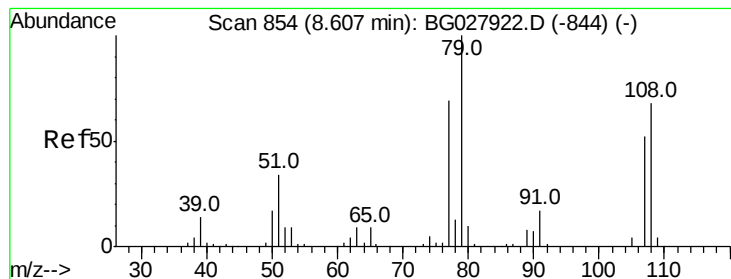
148 60.3 54.6 81.8

111 39.5 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: 43.381 ng

RT: 8.61 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampled :

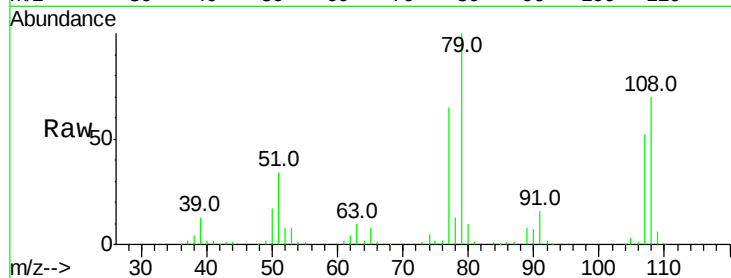
Tot Ion: 79 Resp: 113961

Ion Ratio Lower Upper

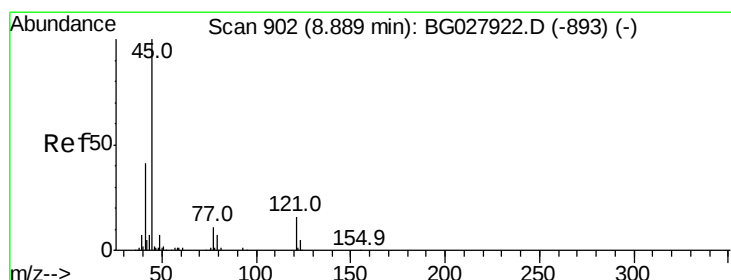
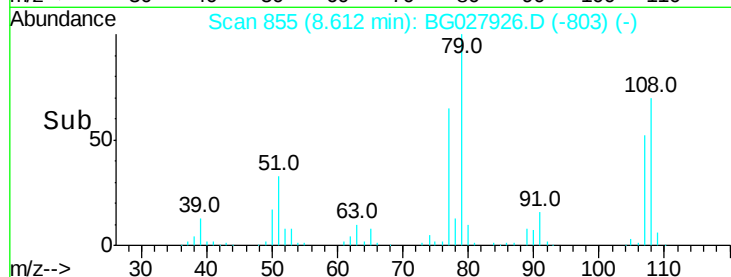
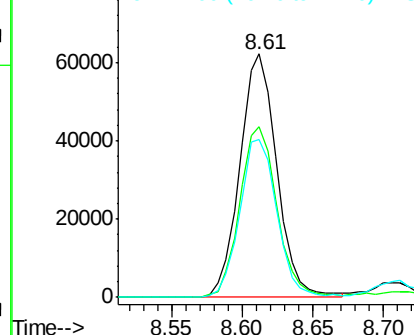
79 100

108 70.3 45.5 68.3#

77 64.7 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.290 ng

RT: 8.89 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

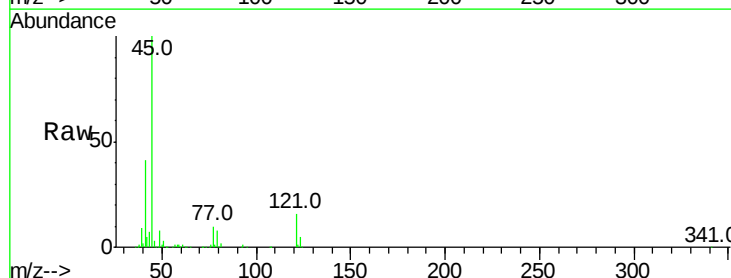
Tgt Ion: 45 Resp: 261891

Ion Ratio Lower Upper

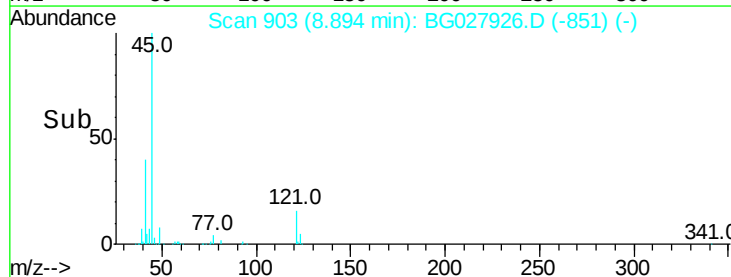
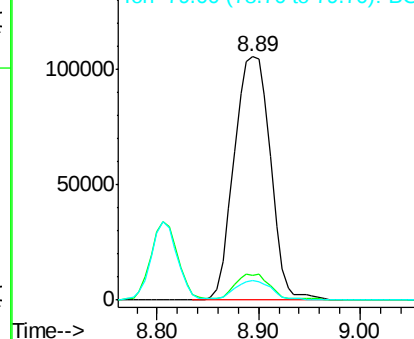
45 100

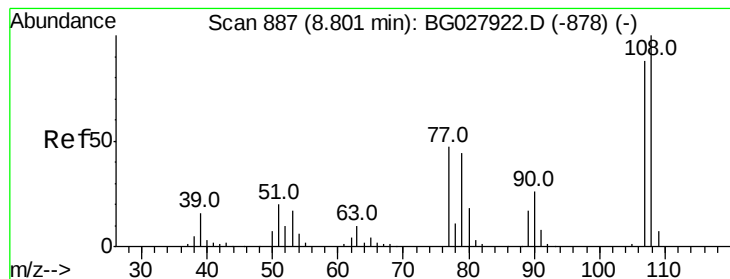
77 10.3 0.0 30.6

79 8.0 0.0 28.5



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

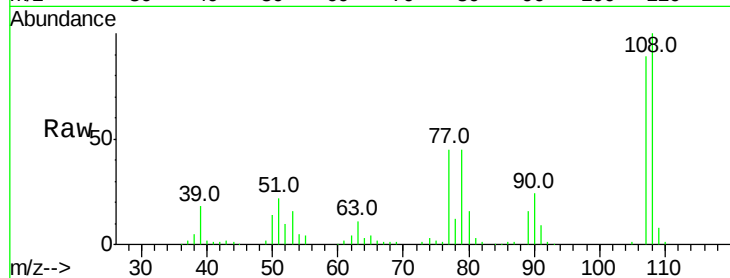




#17
2-Methylphenol
Concen: 40.538 ng
RT: 8.81 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	85.6	128.4
77	50.8	51.4	77.2#
79	50.6	49.2	73.8



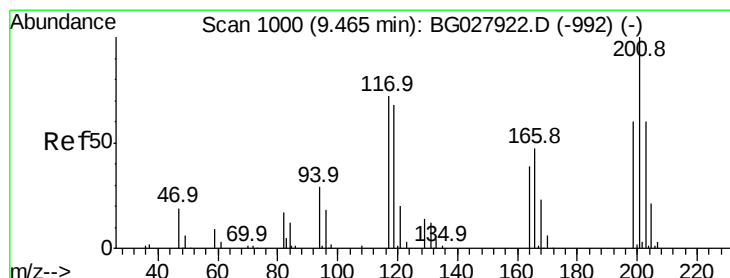
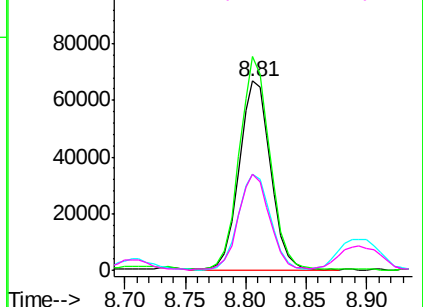
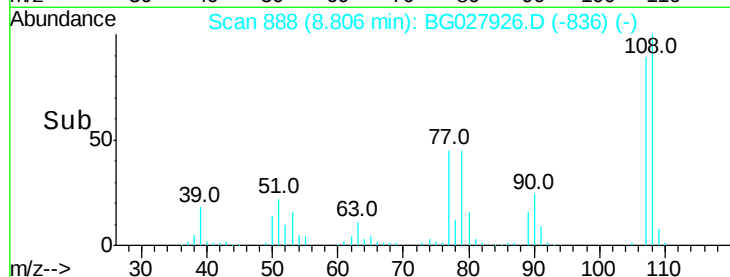
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

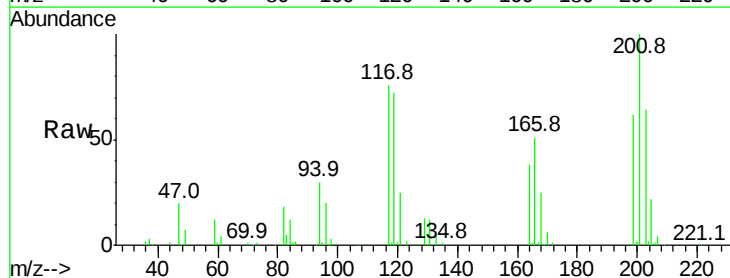
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.646 ng
RT: 9.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	69.8	104.6
201	132.3	95.4	143.0

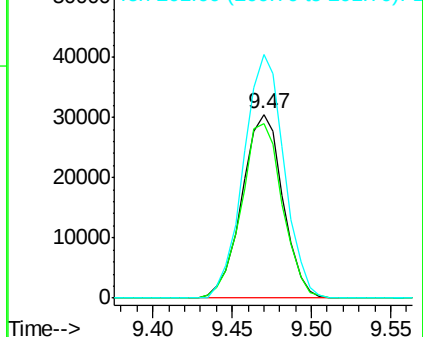
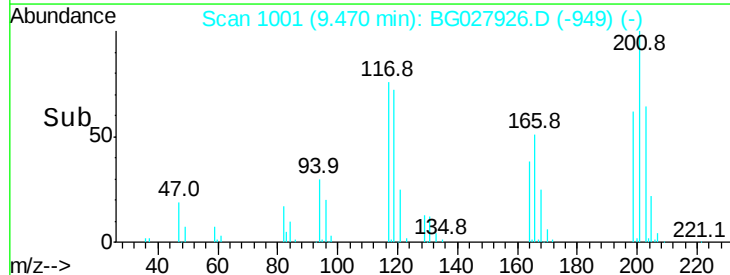


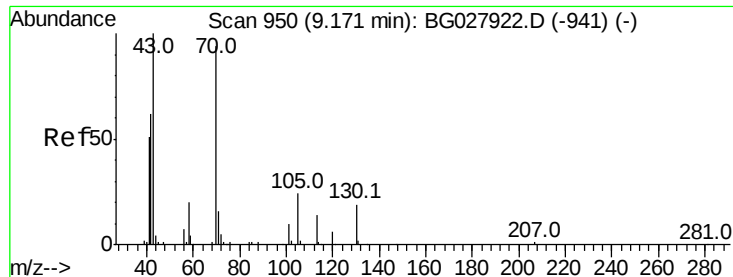
Abundance

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

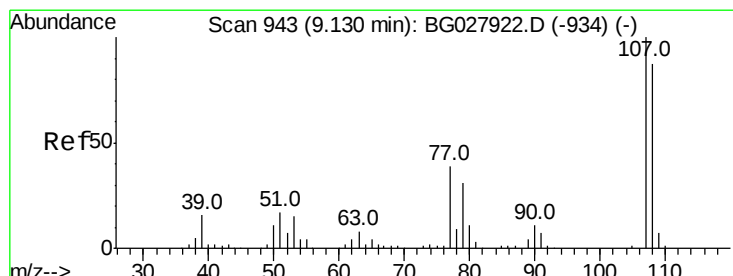
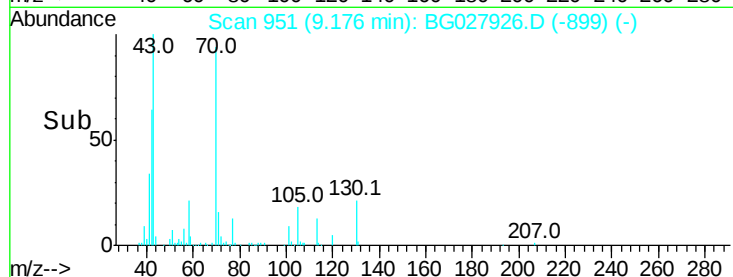
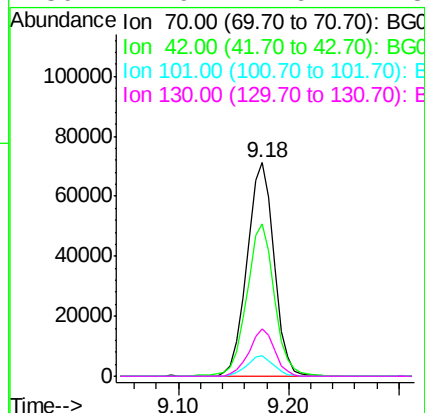
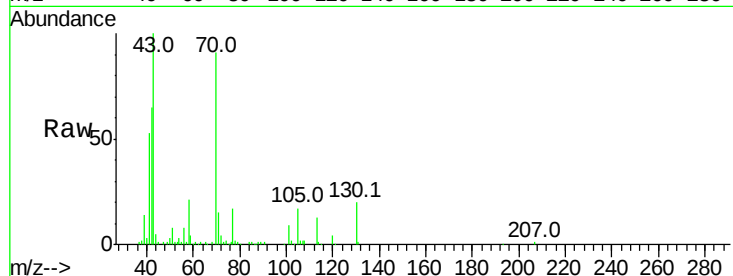




#19
n-Nitroso-di-n-propylamine
Concen: 40.720 ng
RT: 9.18 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

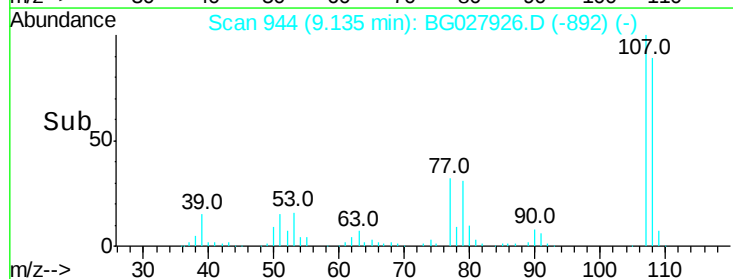
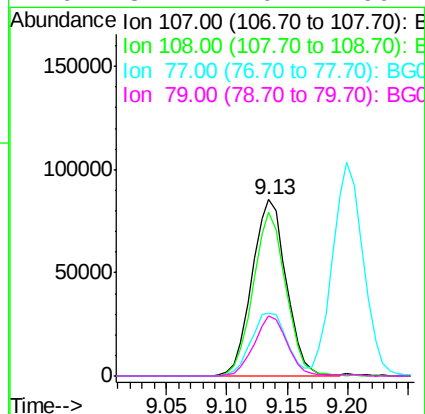
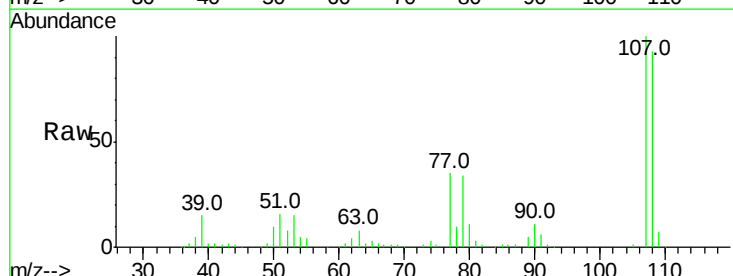
Instrument :
BNA_G
ClientSampled :

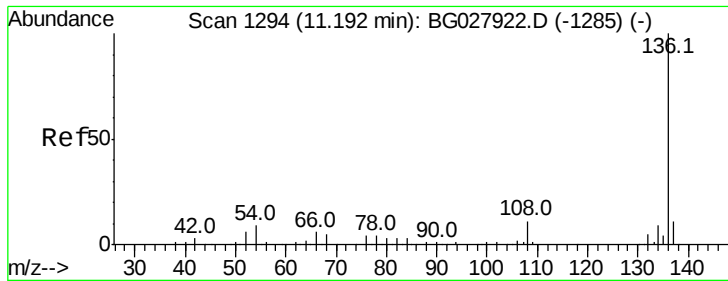
Tot Ion: 70 Resp: 122223
Ion Ratio Lower Upper
70 100
42 71.2 56.1 84.1
101 9.6 7.5 11.3
130 21.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.668 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion: 107 Resp: 169364
Ion Ratio Lower Upper
107 100
108 92.7 70.8 110.8
77 35.4 25.8 65.8
79 34.4 20.1 60.1

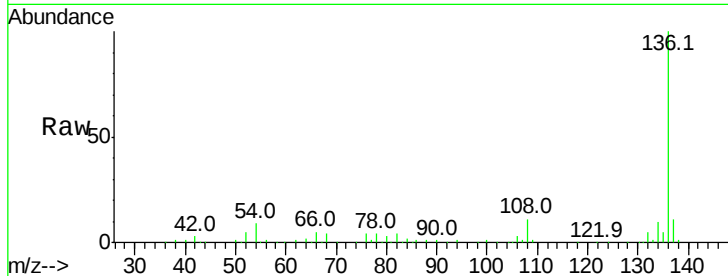




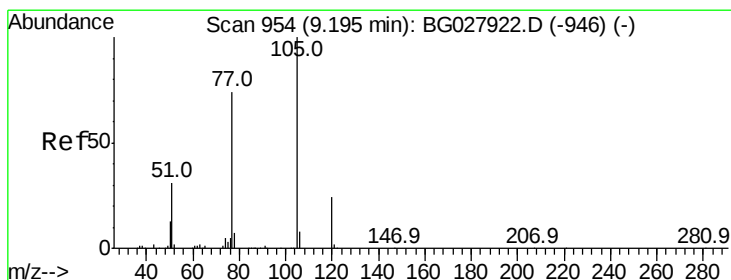
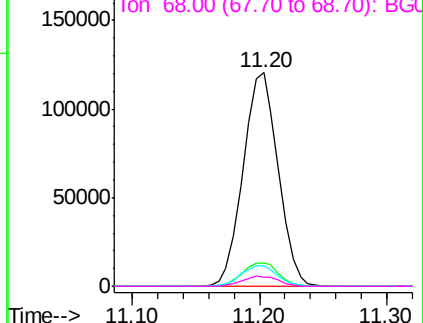
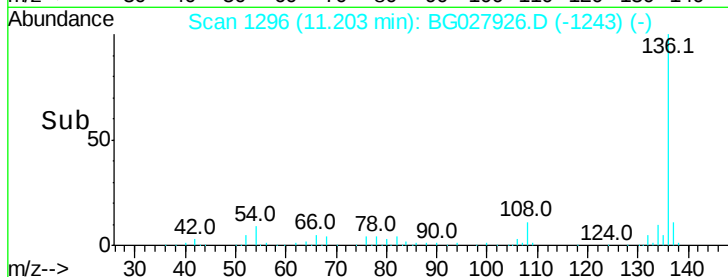
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.20 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	230417
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.5	9.3 13.9
68	4.4	5.1 7.7#

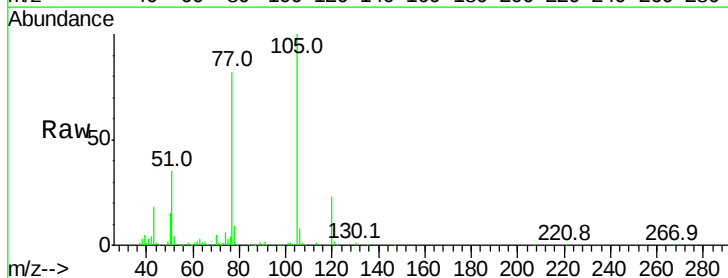


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

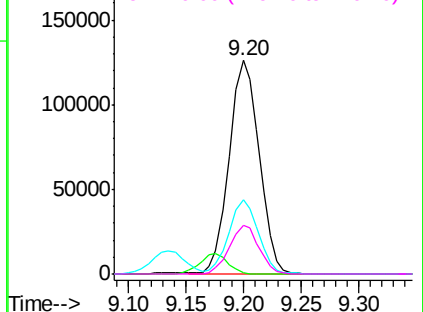
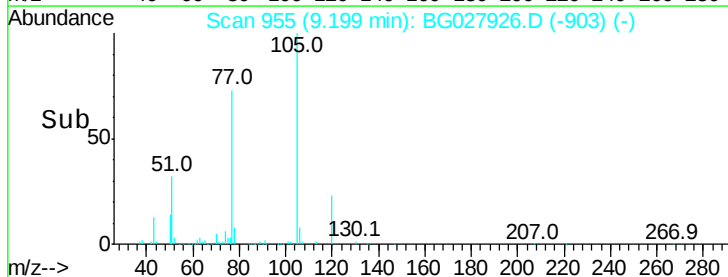


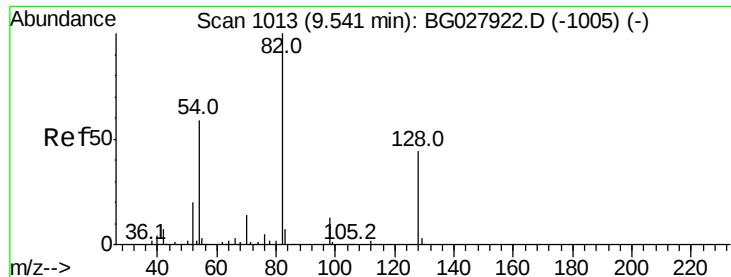
#22
Acetophenone
Concen: 41.011 ng
RT: 9.20 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:105	Resp:	227856
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	34.6	34.0 51.0
120	22.9	17.3 25.9



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

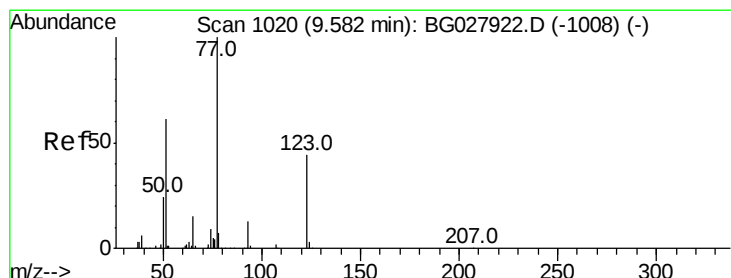
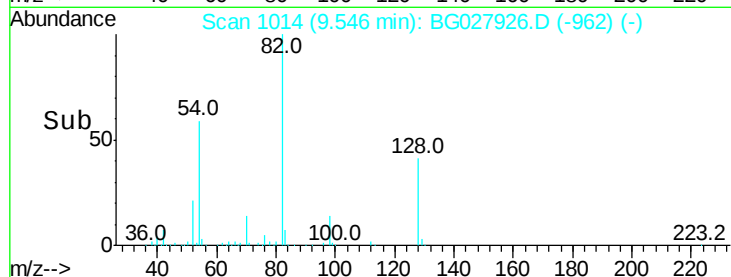
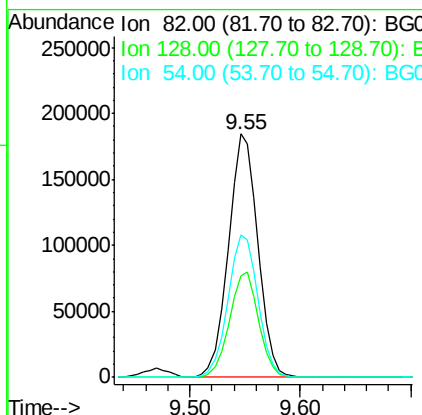
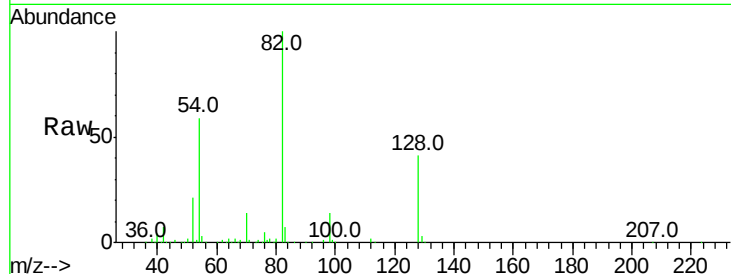




#23
 Nitrobenzene-d5
 Concen: 83.431 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

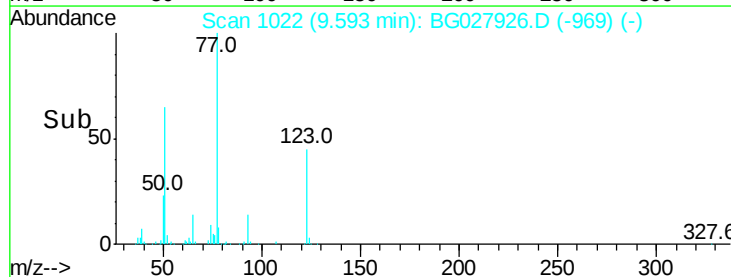
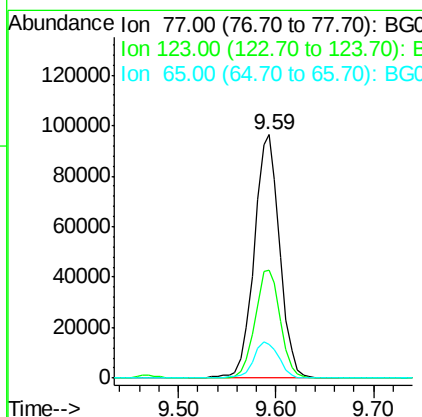
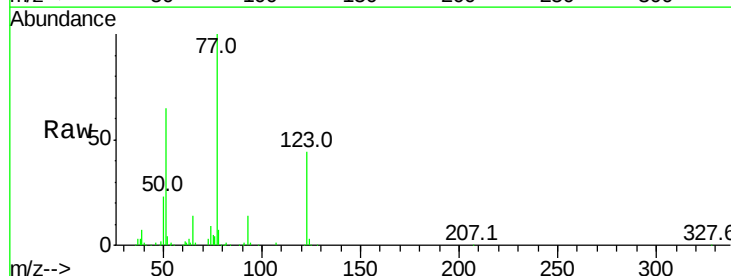
Instrument :
 BNA_G
 ClientSampled :

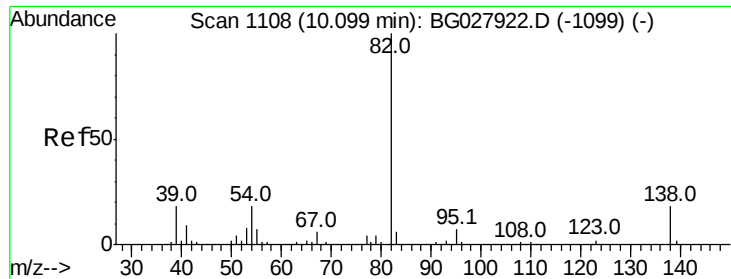
Tot Ion: 82 Resp: 344050
 Ion Ratio Lower Upper
 82 100
 128 41.5 26.4 39.6#
 54 58.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.671 ng
 RT: 9.59 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion: 77 Resp: 176401
 Ion Ratio Lower Upper
 77 100
 123 44.5 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 41.669 ng

RT: 10.11 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

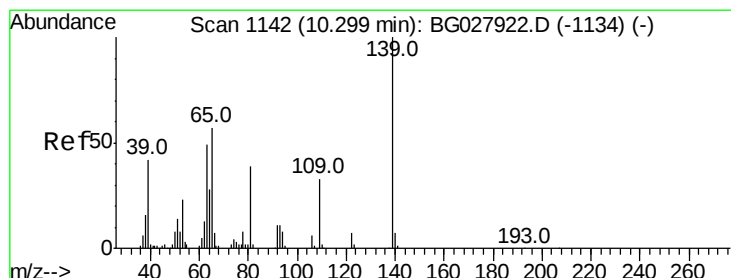
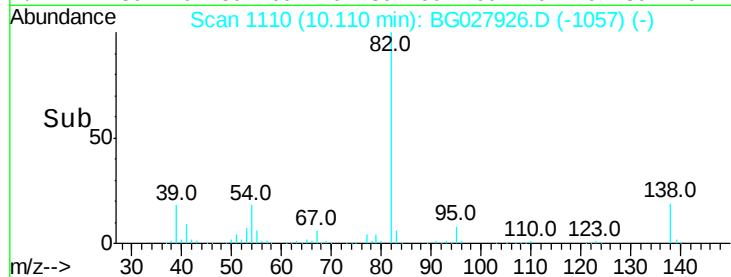
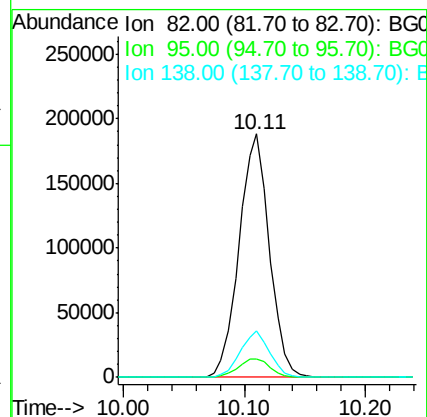
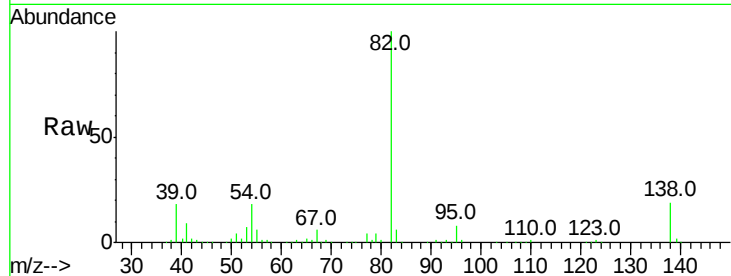
Tot Ion: 82 Resp: 328233

Ion Ratio Lower Upper

82 100

95 7.6 7.5 11.3

138 18.9 12.3 18.5#



#26

2-Nitrophenol

Concen: 42.103 ng

RT: 10.30 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

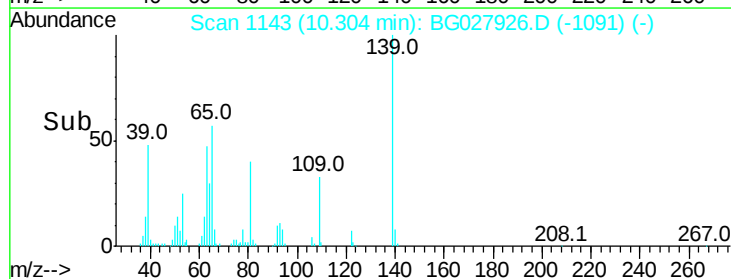
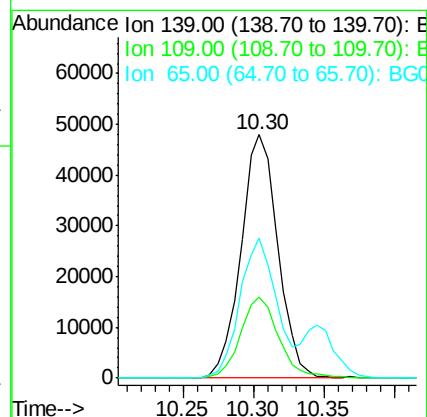
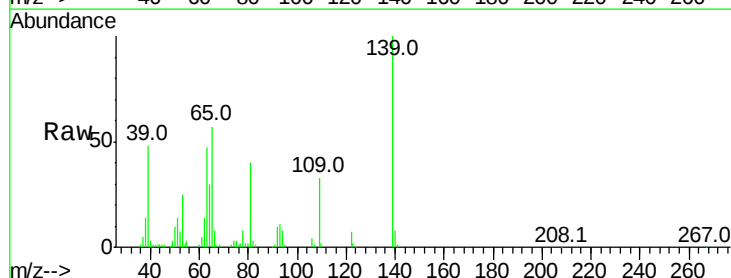
Tgt Ion: 139 Resp: 87585

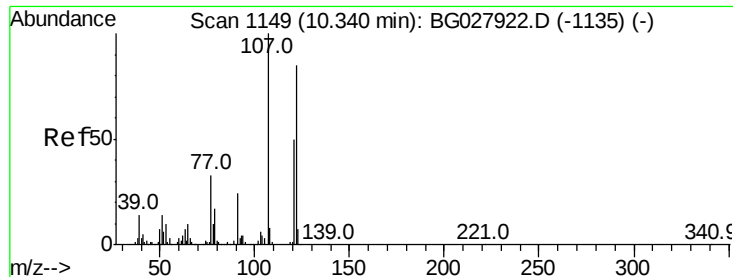
Ion Ratio Lower Upper

139 100

109 33.3 38.6 58.0#

65 57.5 57.1 85.7

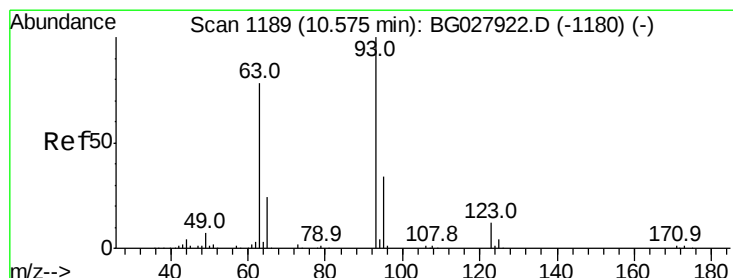
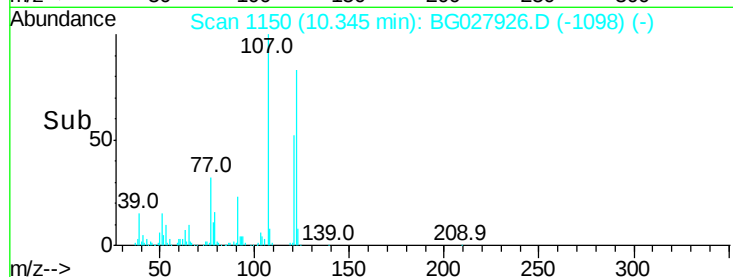
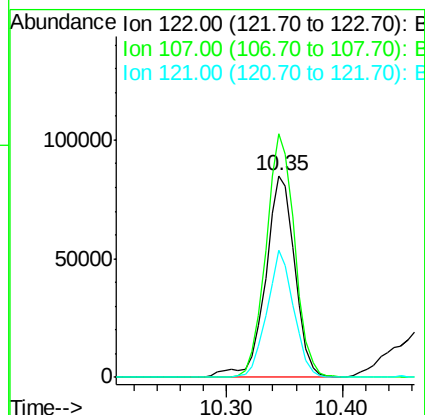
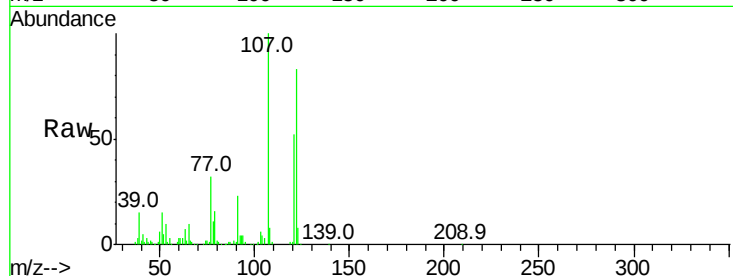




#27
 2,4-Dimethylphenol
 Concen: 41.241 ng
 RT: 10.35 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

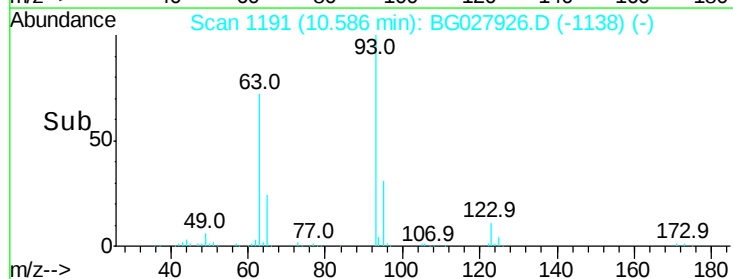
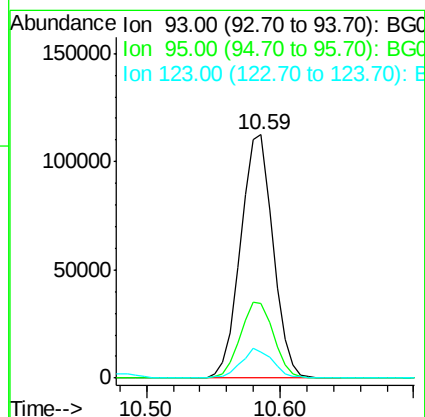
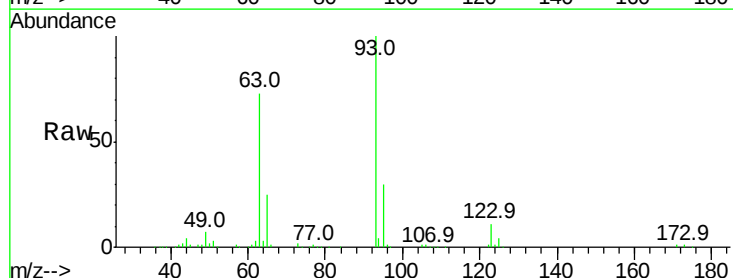
Instrument :
 BNA_G
 ClientSampleId :

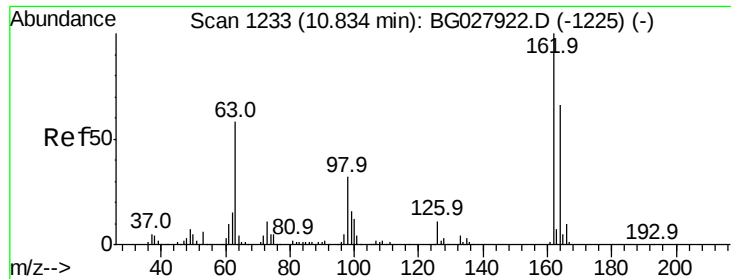
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.9	104.2	156.4
121	63.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.041 ng
 RT: 10.59 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	10.9	8.3	12.5

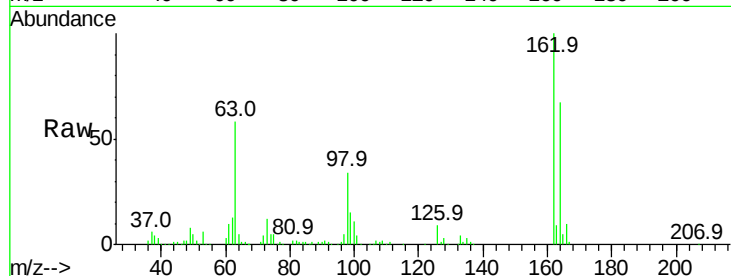




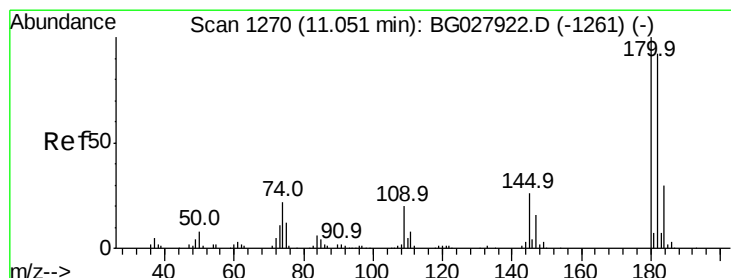
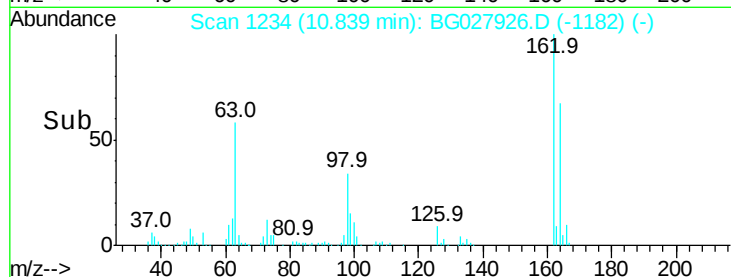
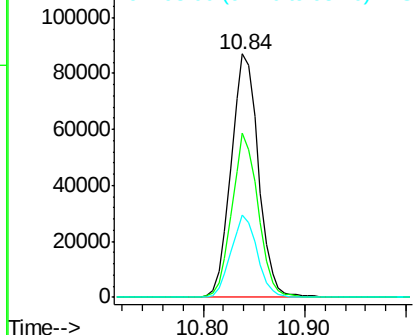
#29
2,4-Dichlorophenol
Concen: 41.278 ng
RT: 10.84 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 163189
Ion Ratio Lower Upper
162 100
164 67.3 42.4 82.4
98 33.6 20.3 60.3

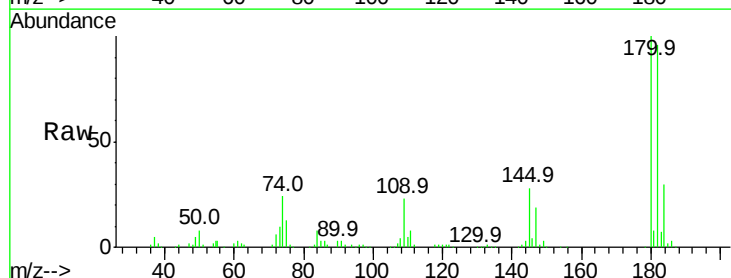


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

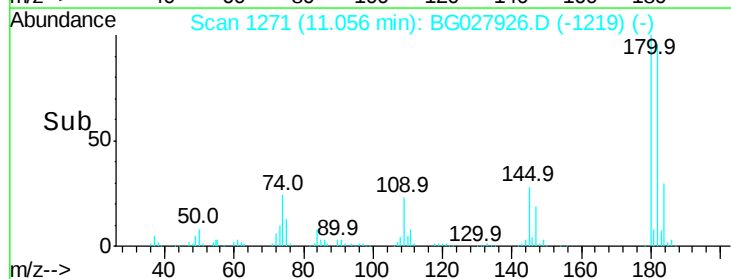
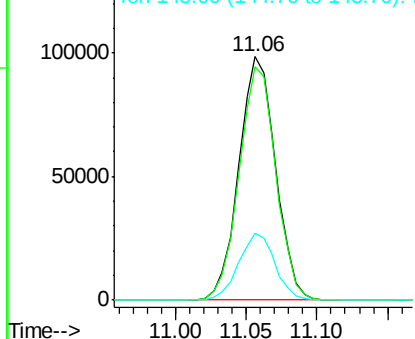


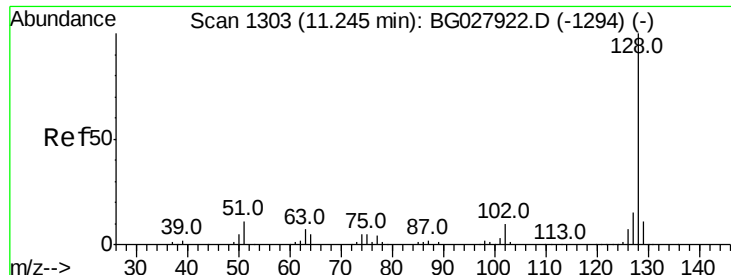
#30
1,2,4-Trichlorobenzene
Concen: 40.292 ng
RT: 11.06 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:180 Resp: 178583
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 27.7 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

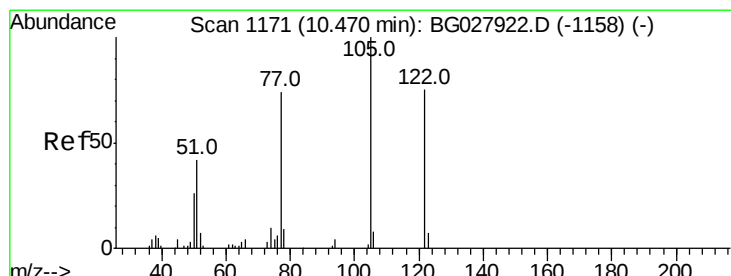
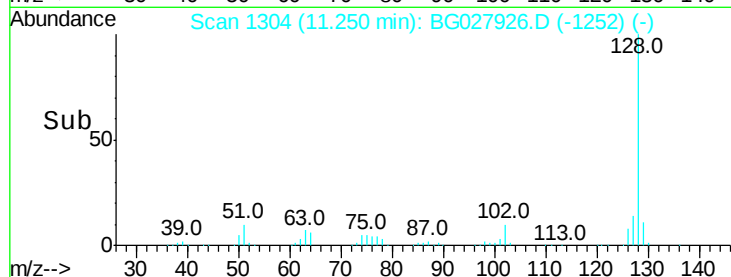
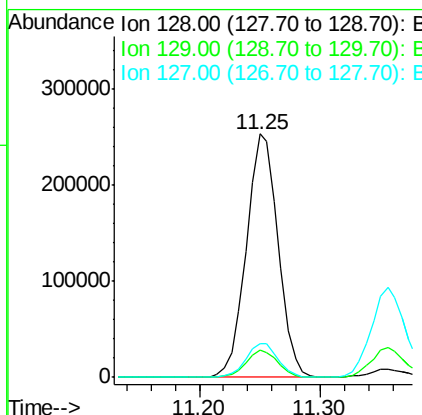
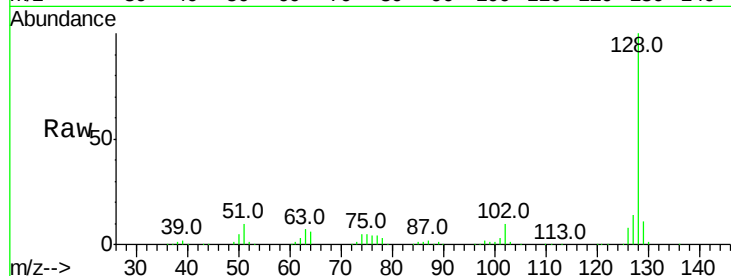




#31
Naphthalene
Concen: 40.398 ng
RT: 11.25 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

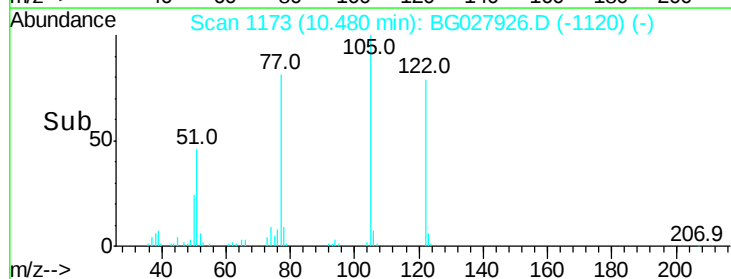
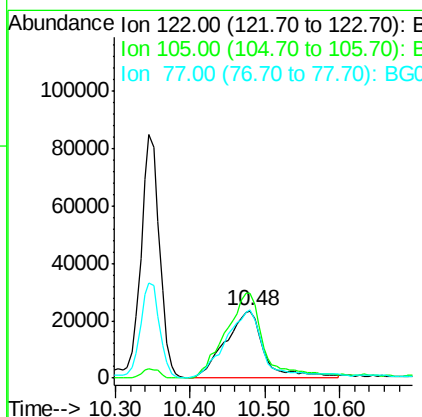
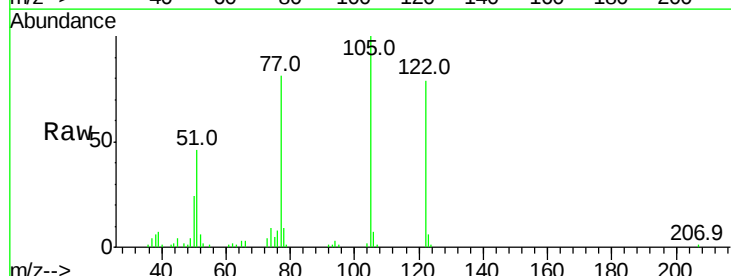
Instrument :
BNA_G
ClientSampleId :

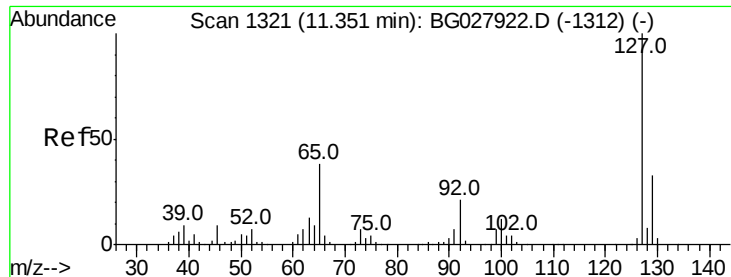
Tot Ion:128 Resp: 464096
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 43.194 ng
RT: 10.48 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:122 Resp: 81925
Ion Ratio Lower Upper
122 100
105 126.0 120.1 160.1
77 101.7 104.6 144.6#

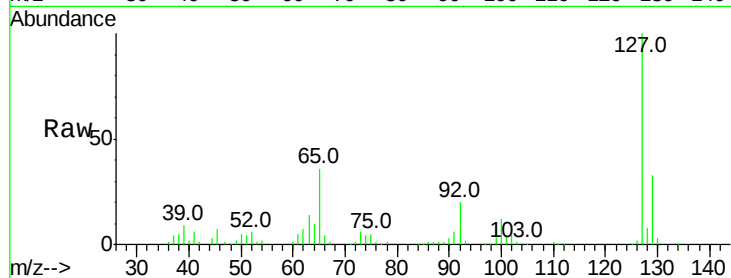




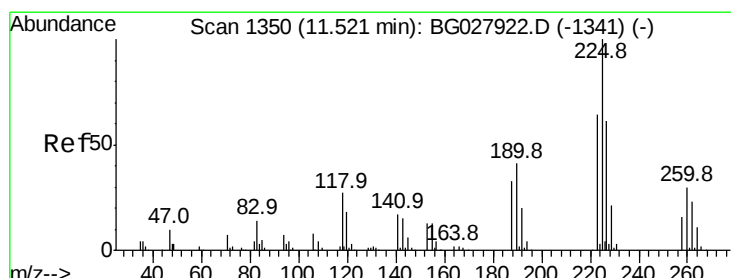
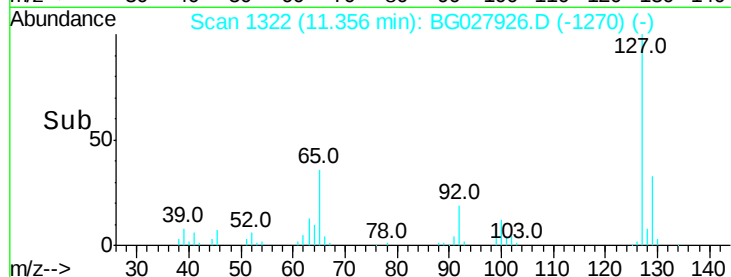
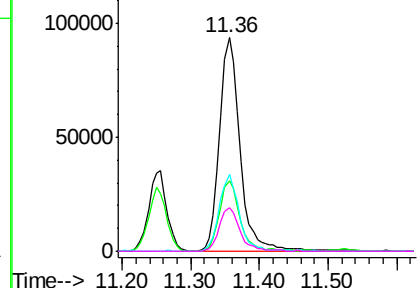
#33
4-Chloroaniline
Concen: 41.308 ng
RT: 11.36 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 193940
Ion Ratio Lower Upper
127 100
129 32.9 23.6 35.4
65 35.9 37.7 56.5#
92 20.5 17.6 26.4

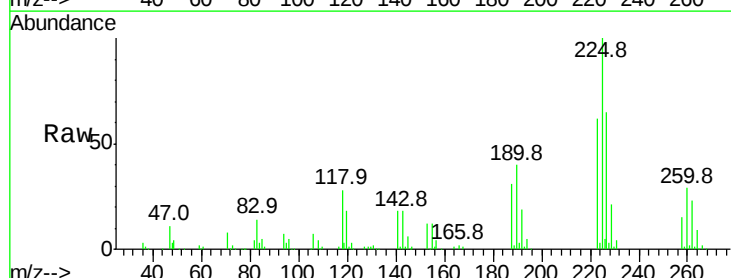


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

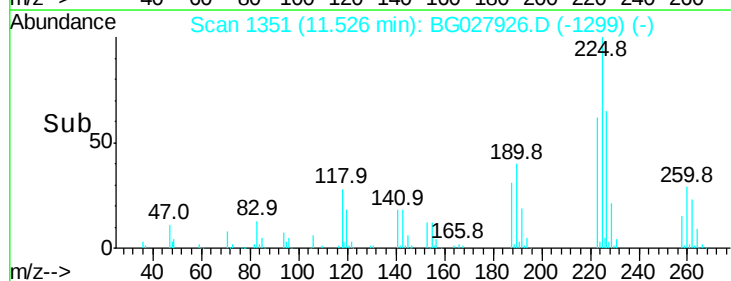
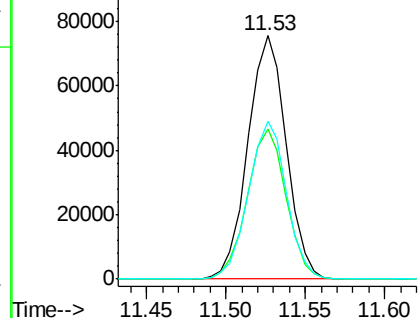


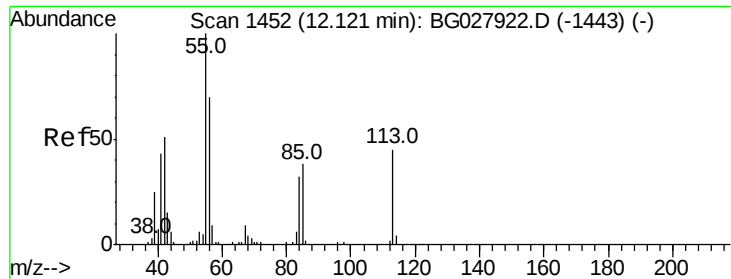
#34
Hexachlorobutadiene
Concen: 41.144 ng
RT: 11.53 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:225 Resp: 127292
Ion Ratio Lower Upper
225 100
223 61.8 50.7 76.1
227 65.0 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: 42.936 ng

RT: 12.13 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

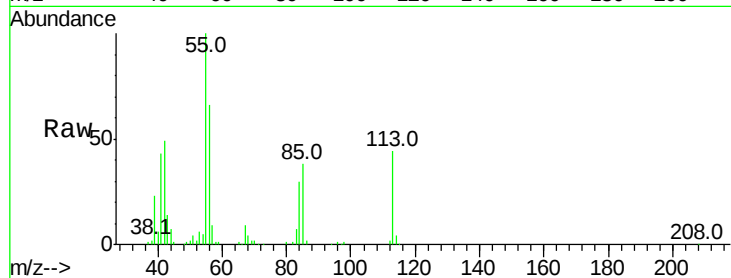
Tot Ion:113 Resp: 51930

Ion Ratio Lower Upper

113 100

55 228.3 198.6 238.6

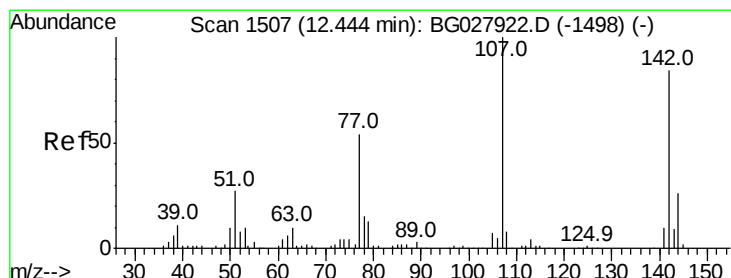
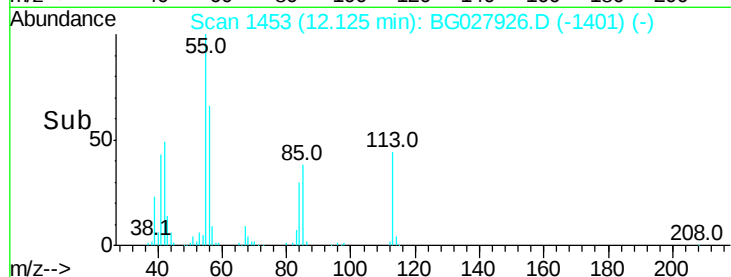
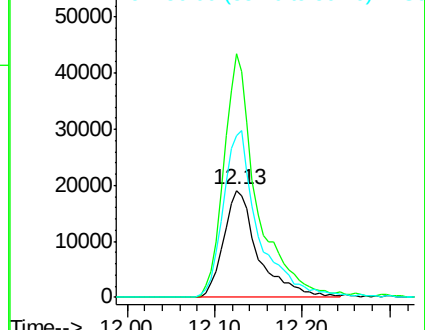
56 151.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.758 ng

RT: 12.45 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

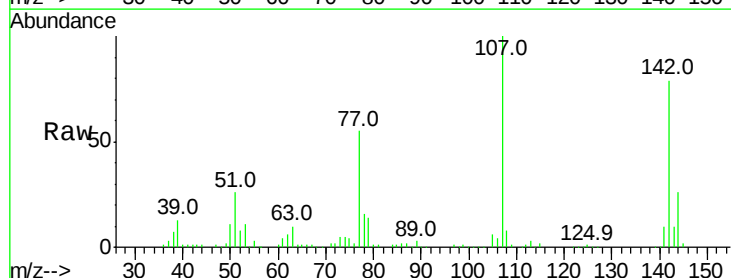
Tgt Ion:107 Resp: 178102

Ion Ratio Lower Upper

107 100

144 25.7 17.4 26.0

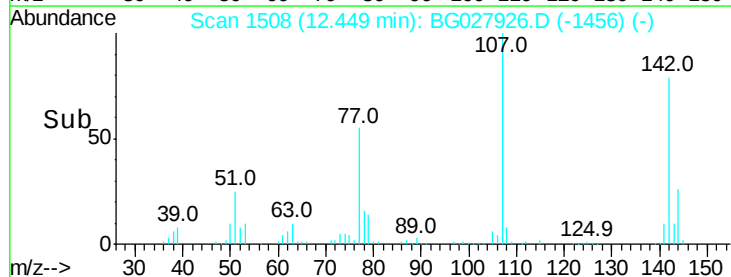
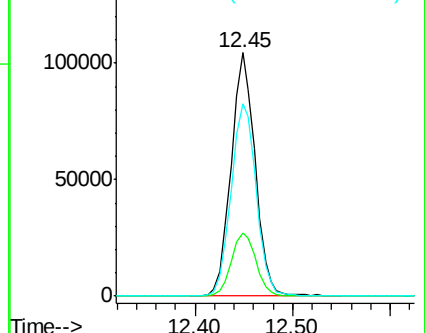
142 78.9 54.1 81.1

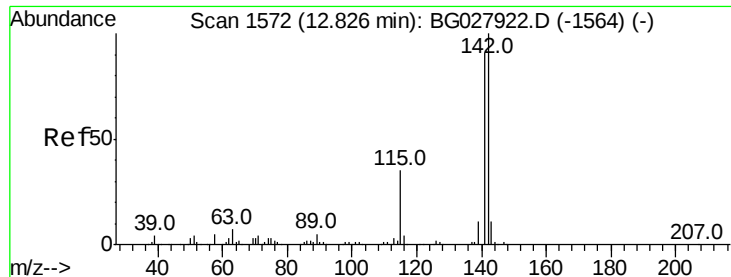


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

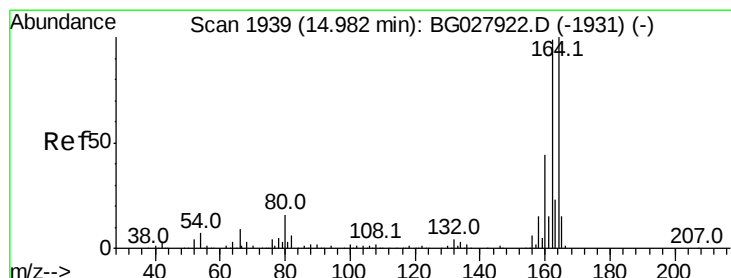
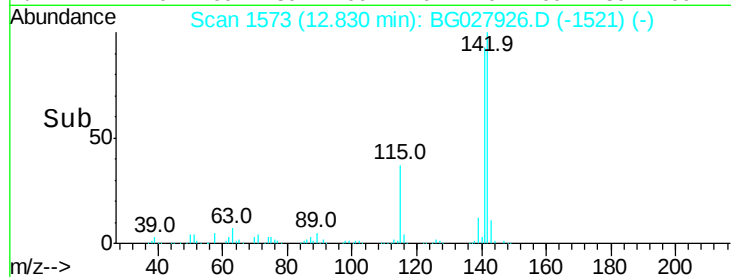
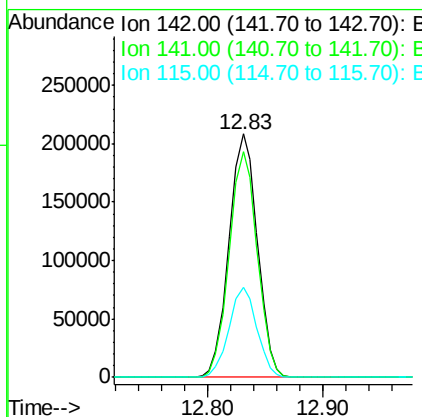
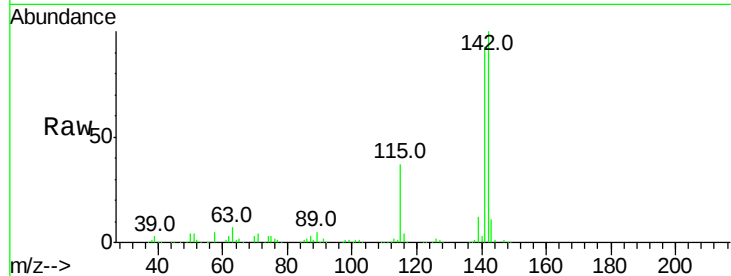




#37
 2-Methylnaphthalene
 Concen: 40.397 ng
 RT: 12.83 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

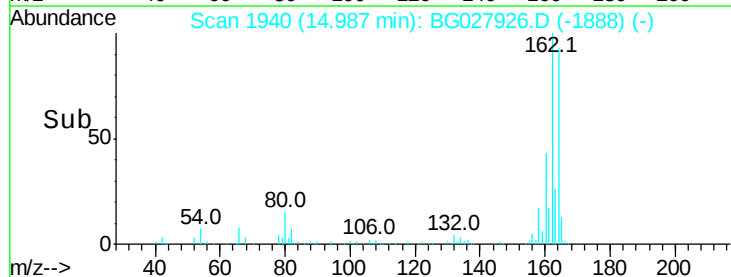
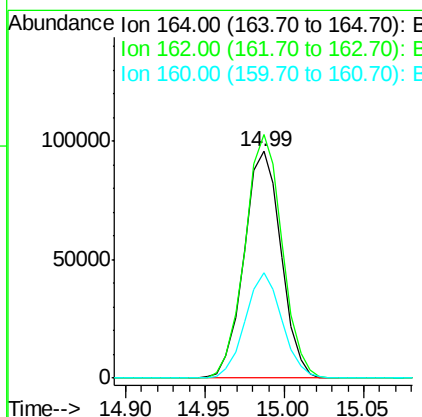
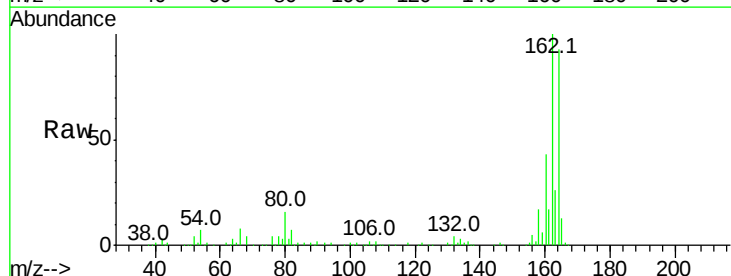
Instrument :
 BNA_G
 ClientSampled :

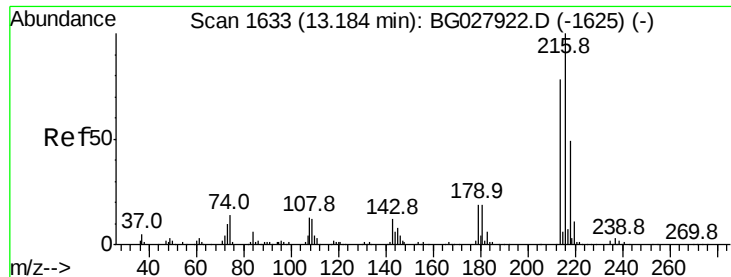
Tot Ion:142 Resp: 354254
 Ion Ratio Lower Upper
 142 100
 141 92.6 70.4 105.6
 115 36.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.99 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:164 Resp: 155580
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.1 127.7
 160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.788 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027926.D

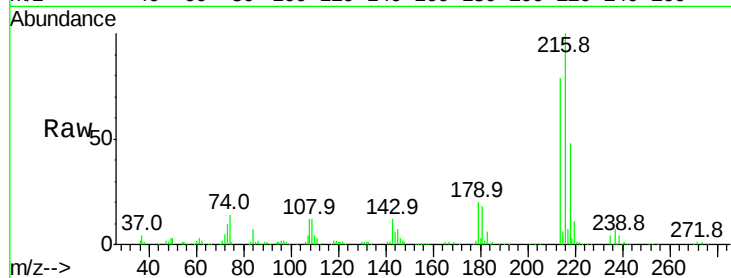
Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	250901
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	18.5	17.4	26.0
108	13.6	15.6	23.4#

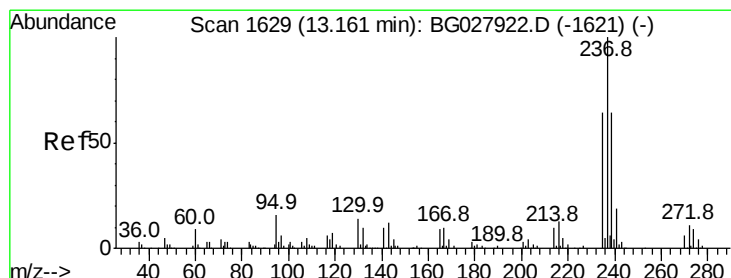
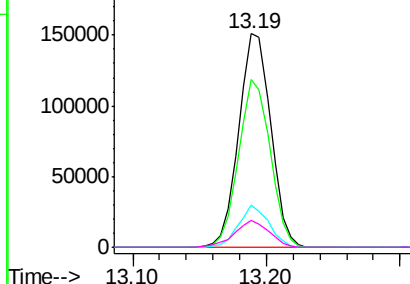
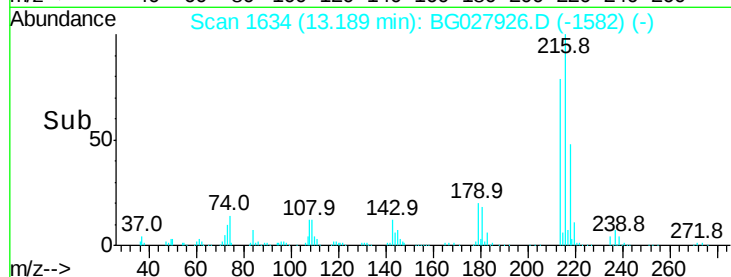


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.914 ng

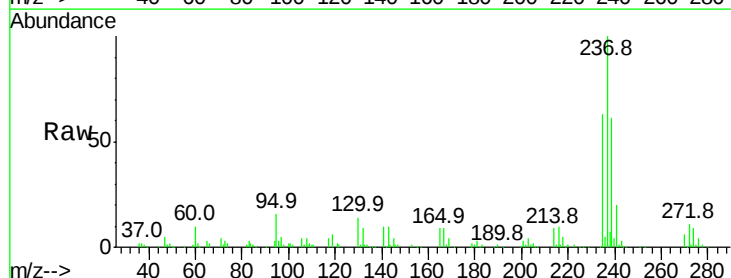
RT: 13.17 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

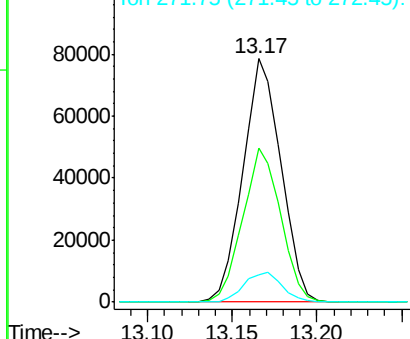
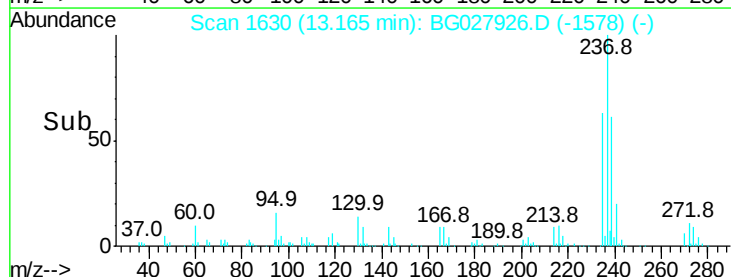
Tgt Ion:	237	Resp:	123198
Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.4	79.4
272	11.4	0.0	32.0

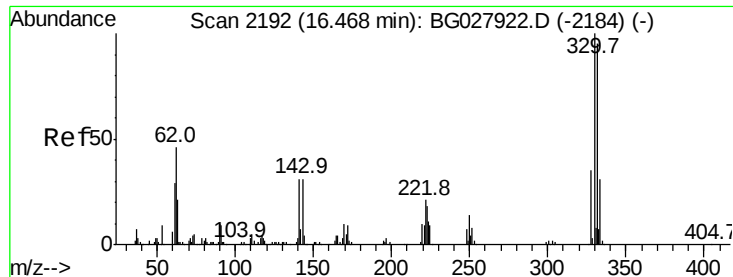


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

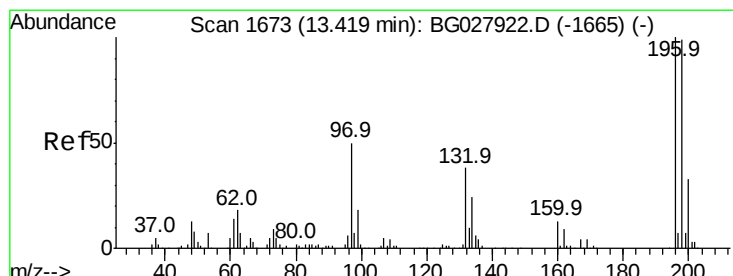
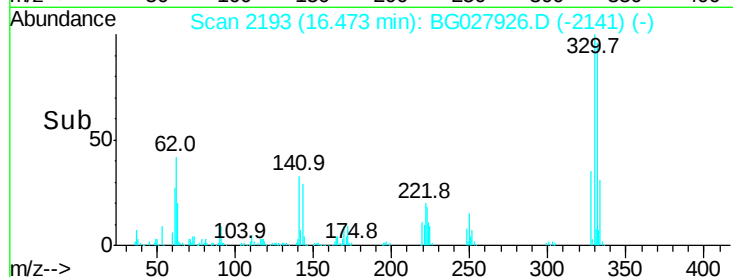
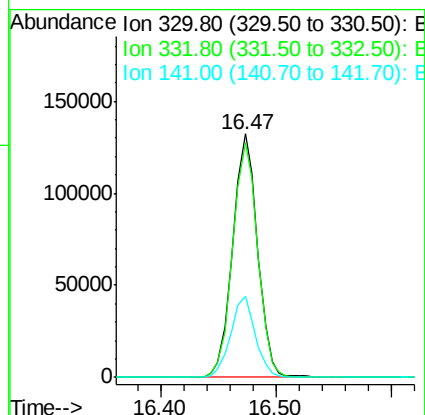
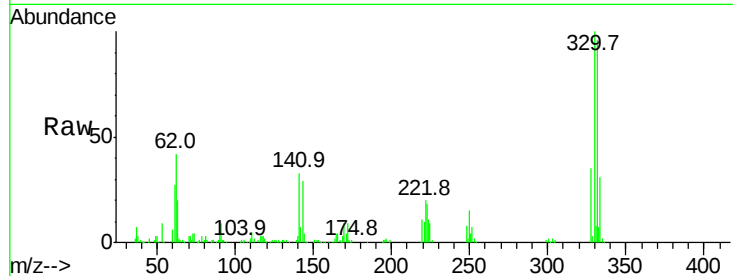




#41
 2,4,6-Tribromophenol
 Concen: 85.282 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

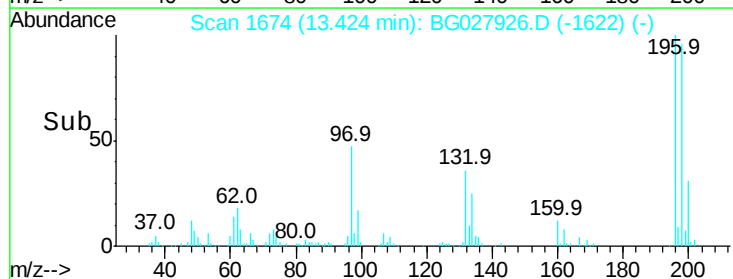
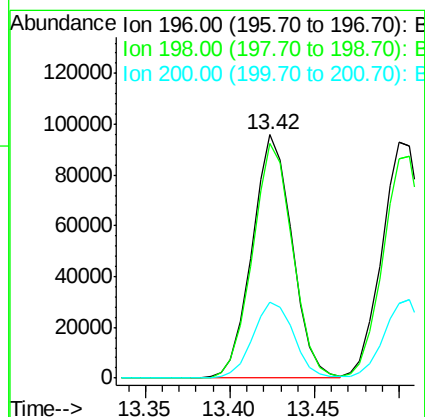
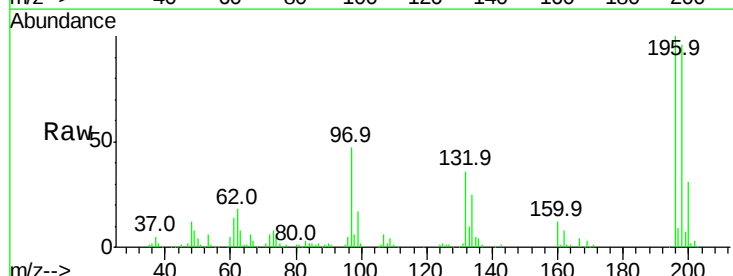
Instrument :
 BNA_G
 ClientSampleId :

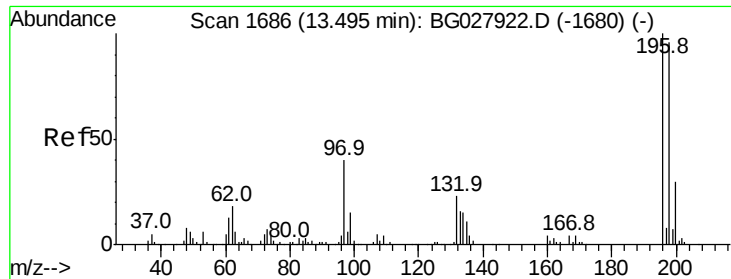
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	33.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 42.288 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	81.4	122.2
200	30.9	27.0	40.6

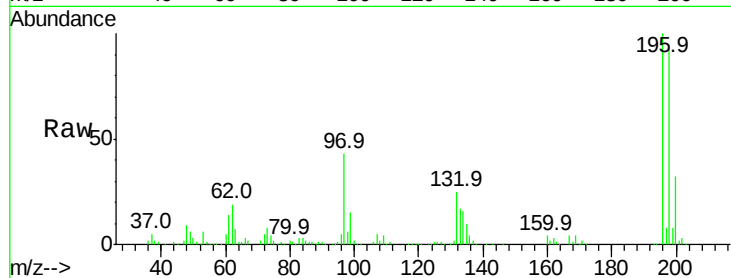




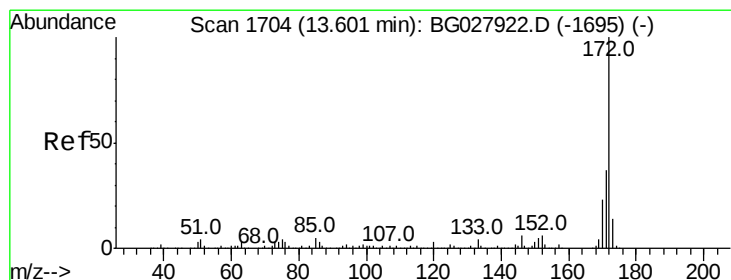
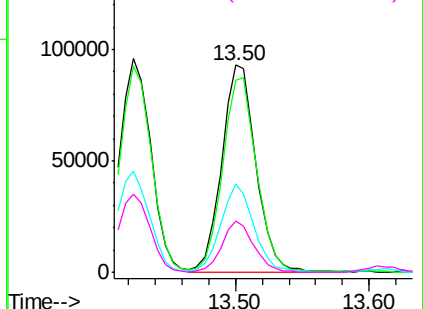
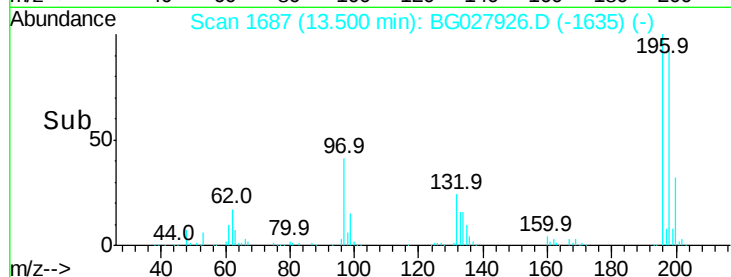
#43
 2,4,5-Trichlorophenol
 Concen: 42.220 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.9	119.9
97	42.7	45.4	68.0
132	24.8	20.7	31.1

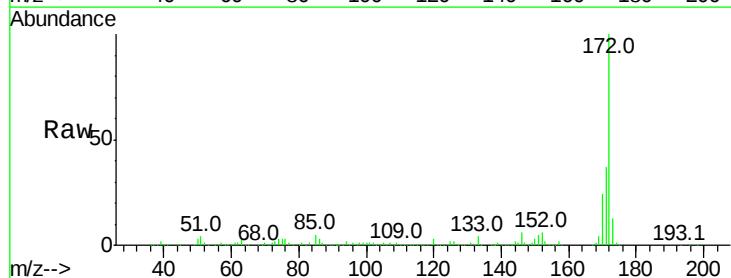


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

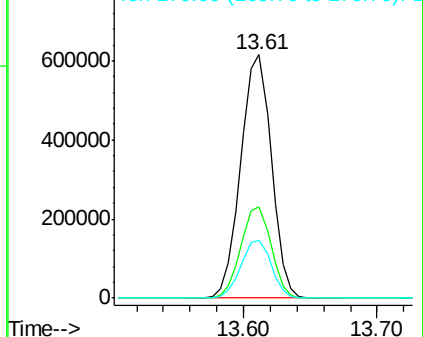
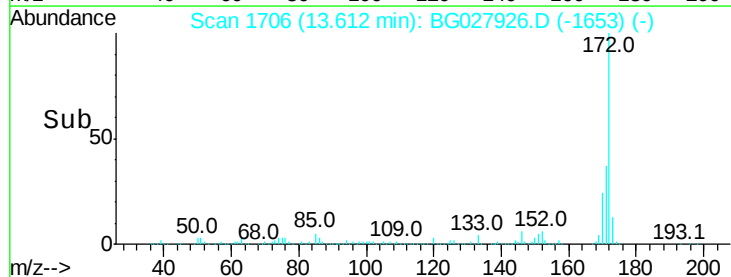


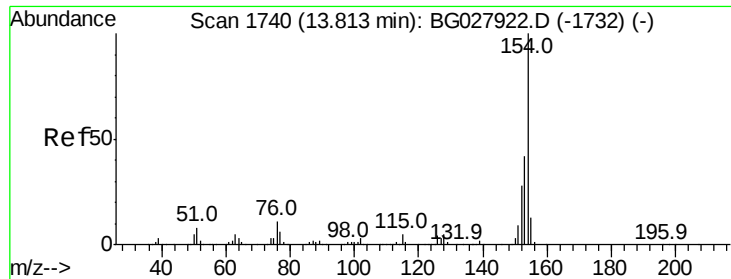
#44
 2-Fluorobiphenyl
 Concen: 82.752 ng
 RT: 13.61 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.1	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: 41.078 ng

RT: 13.82 min Scan# 1742

Delta R.T. 0.01 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

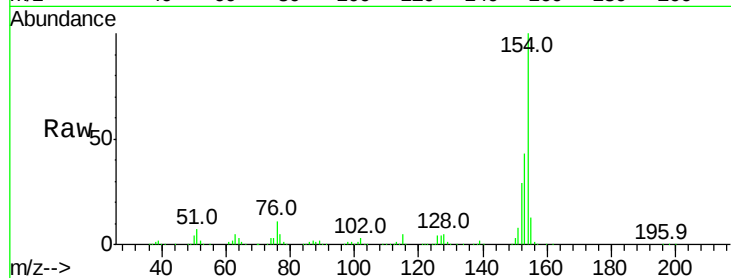
Tot Ion:154 Resp: 549163

Ion Ratio Lower Upper

154 100

153 43.1 23.0 63.0

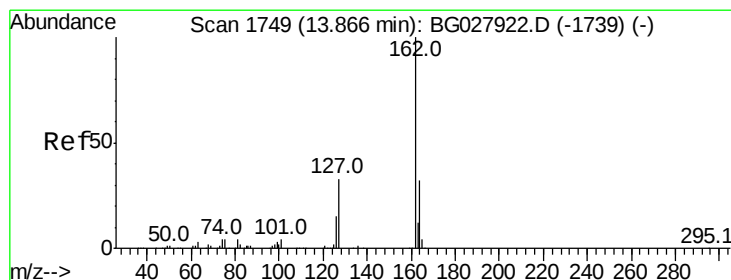
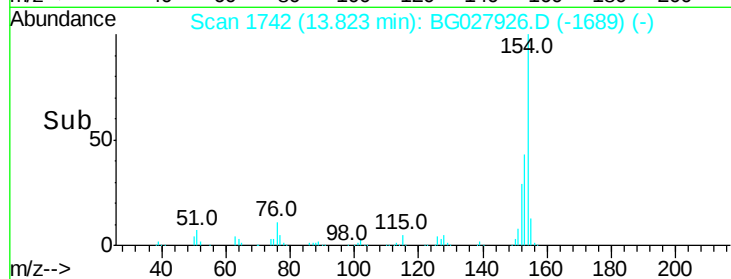
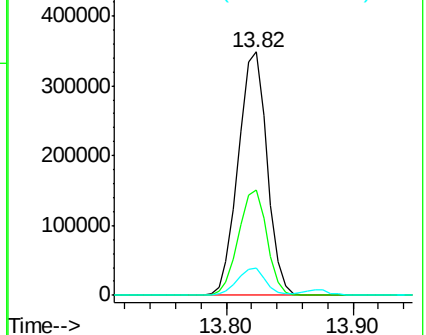
76 11.1 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.599 ng

RT: 13.87 min Scan# 1750

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

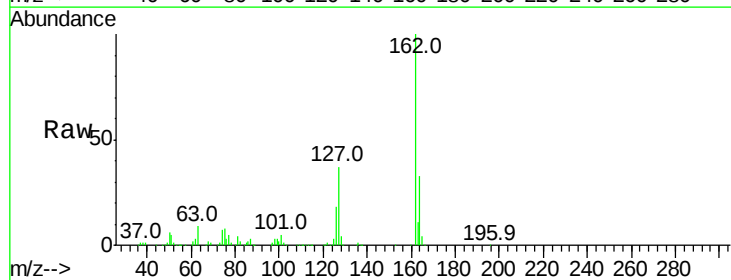
Tgt Ion:162 Resp: 395216

Ion Ratio Lower Upper

162 100

127 36.6 32.2 48.4

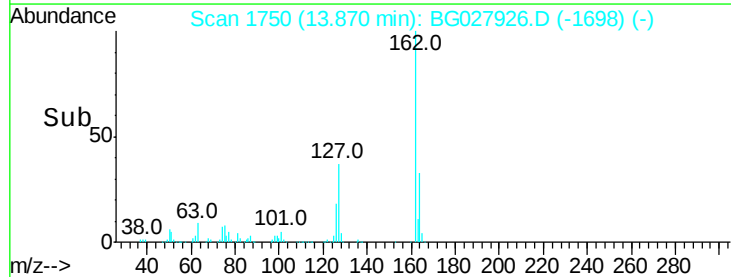
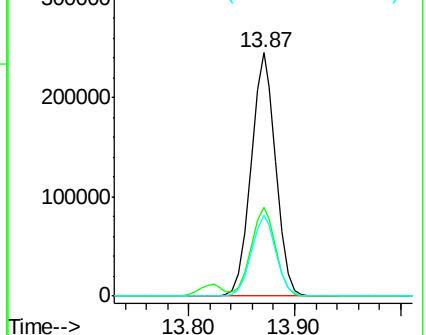
164 33.0 27.3 40.9

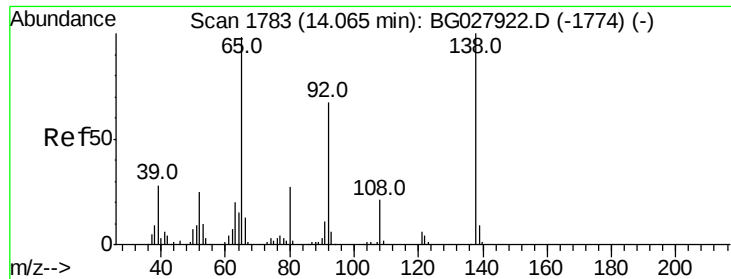


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

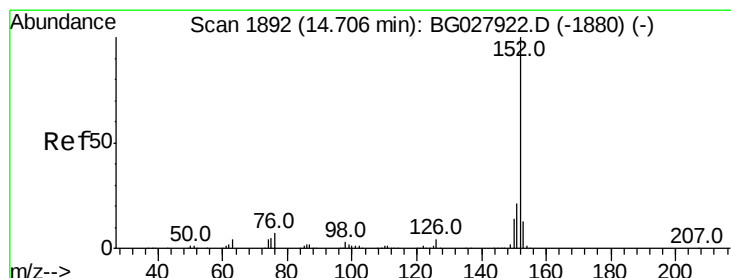
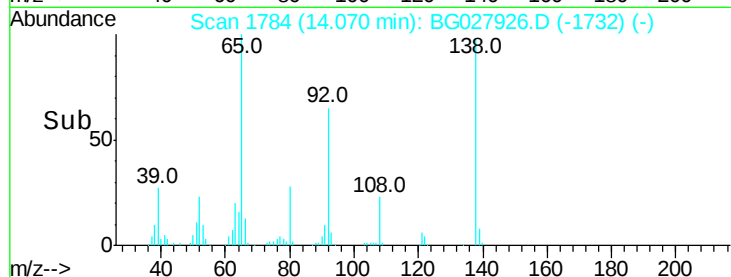
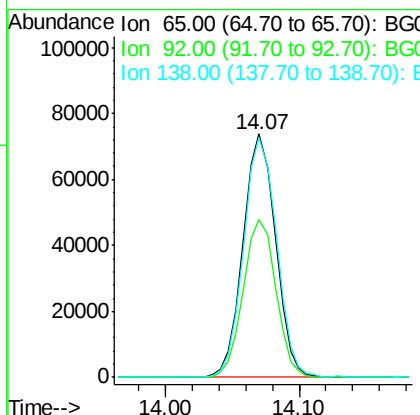
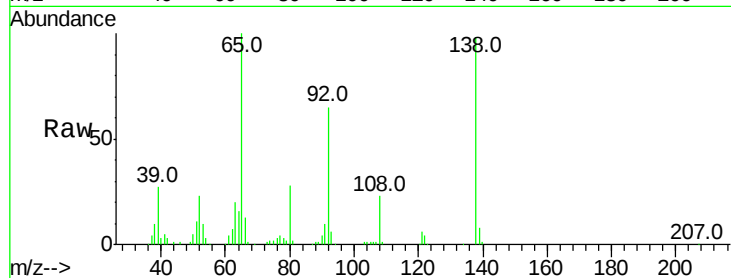




#47
2-Nitroaniline
Concen: 42.765 ng
RT: 14.07 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

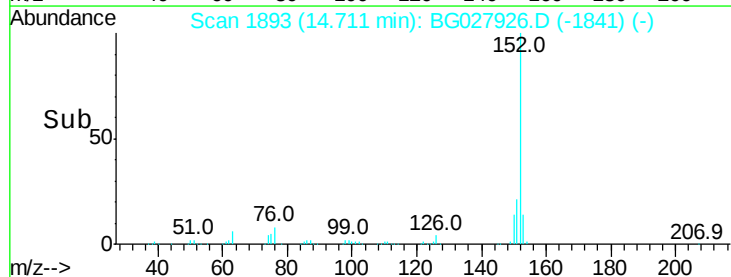
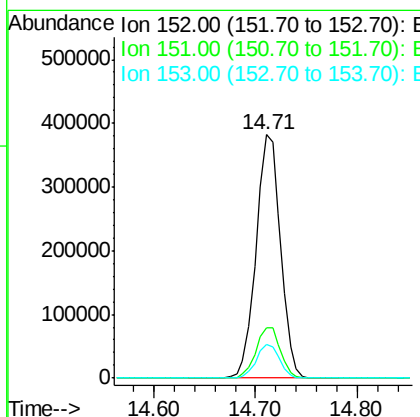
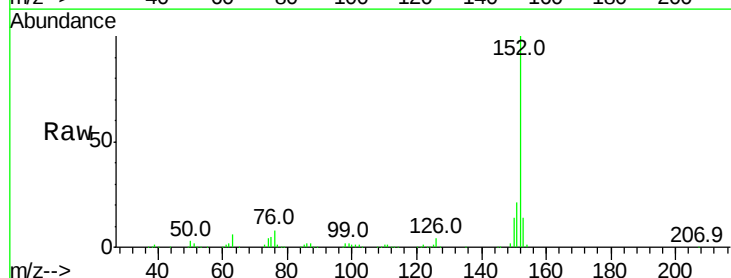
Instrument :
BNA_G
ClientSampleId :

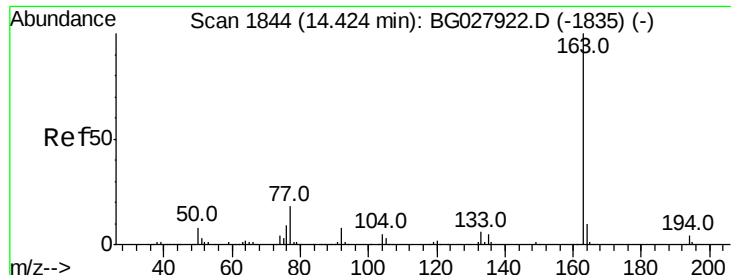
Tot Ion: 65 Resp: 124384
Ion Ratio Lower Upper
65 100
92 64.7 49.0 73.4
138 98.3 58.6 87.8#



#48
Acenaphthylene
Concen: 41.123 ng
RT: 14.71 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:152 Resp: 637032
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.426 ng

RT: 14.43 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

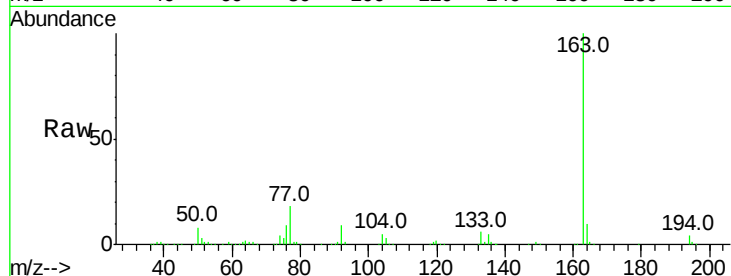
Tot Ion:163 Resp: 538183

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

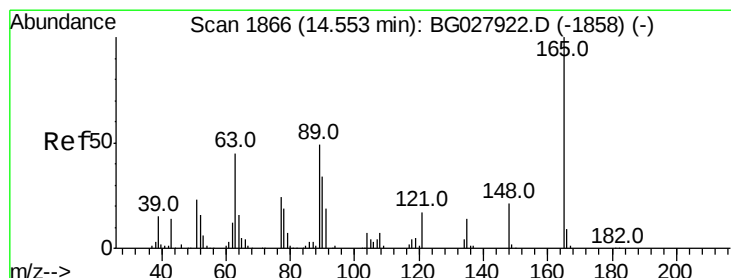
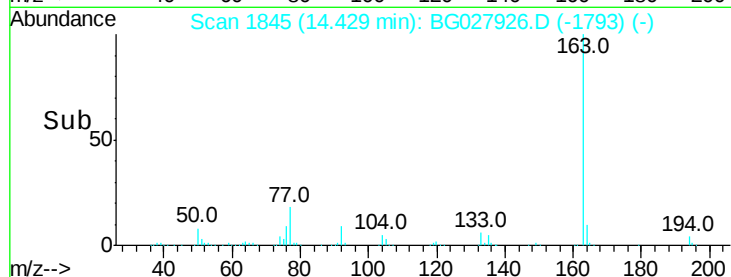
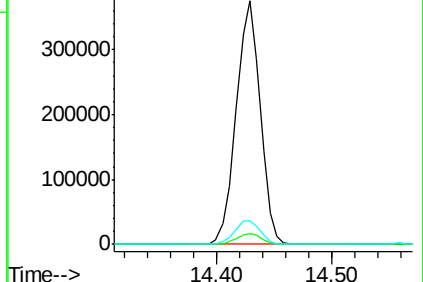
164 9.8 9.3 13.9



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: 41.936 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

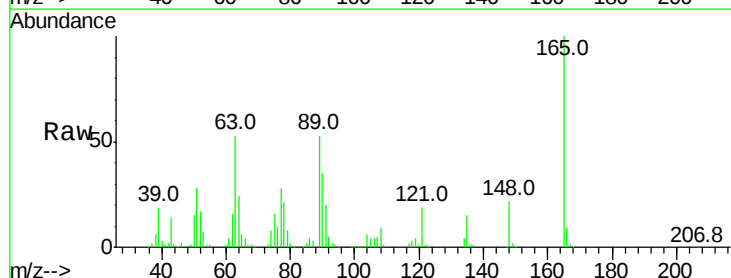
Tgt Ion:165 Resp: 116387

Ion Ratio Lower Upper

165 100

63 52.7 63.9 95.9#

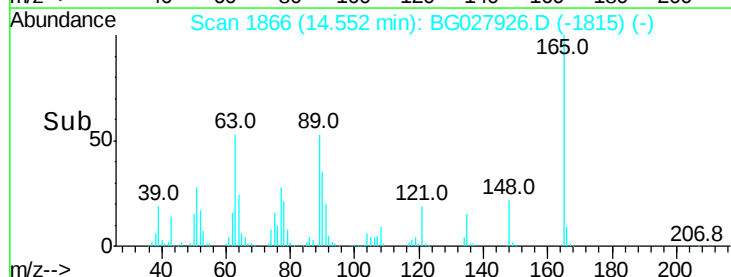
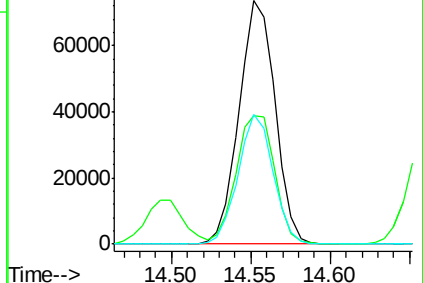
89 53.0 58.6 88.0#

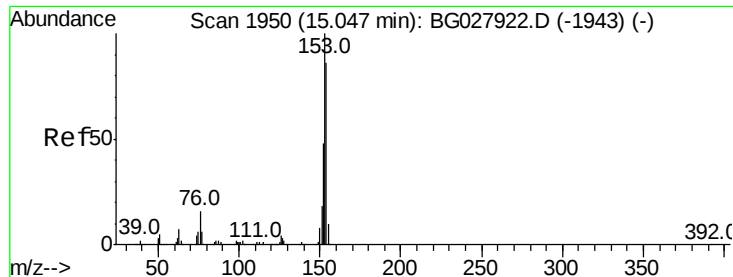


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.251 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

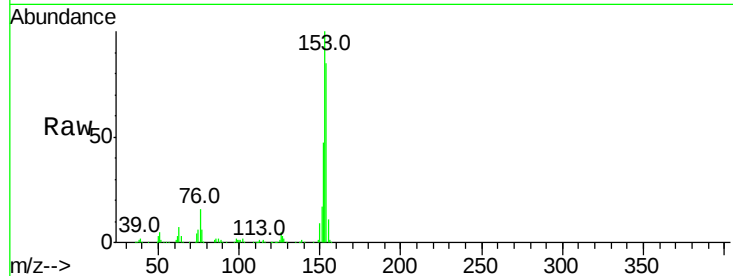
Tot Ion:154 Resp: 391194

Ion Ratio Lower Upper

154 100

153 117.6 87.8 131.6

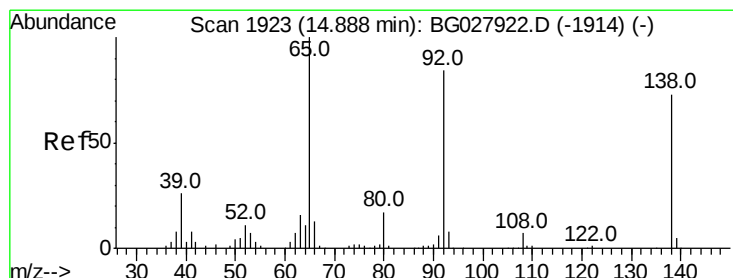
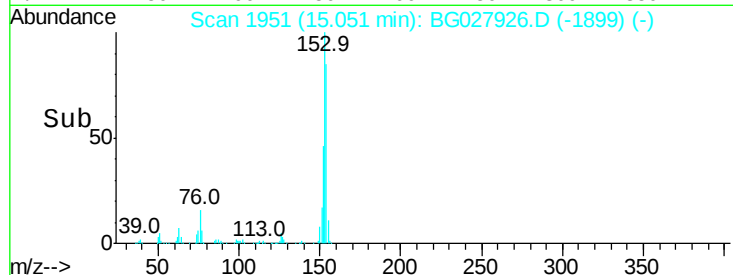
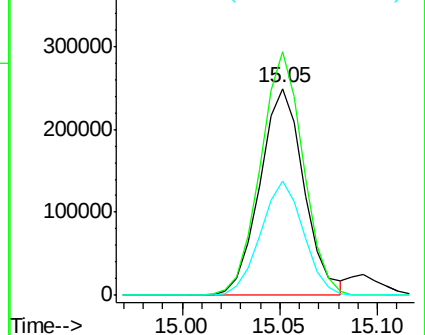
152 55.3 42.2 63.4



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: 43.087 ng

RT: 14.89 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

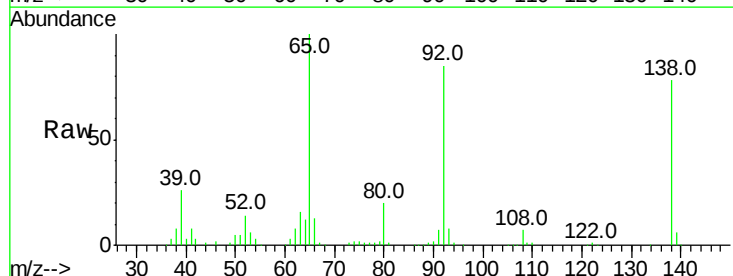
Tgt Ion:138 Resp: 113335

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

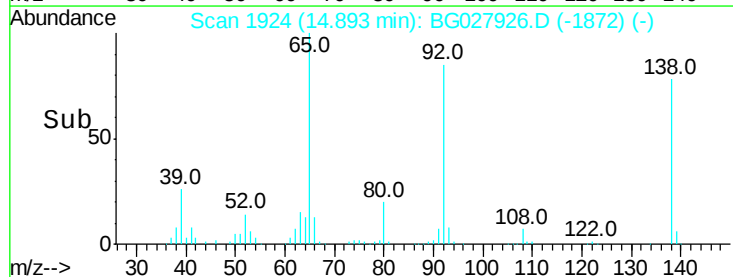
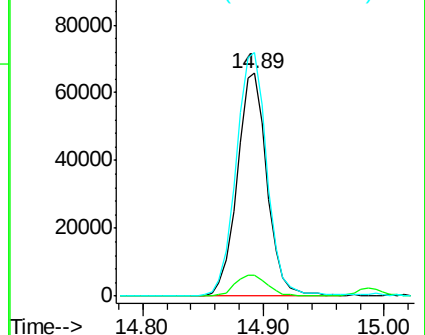
92 109.1 115.3 172.9#

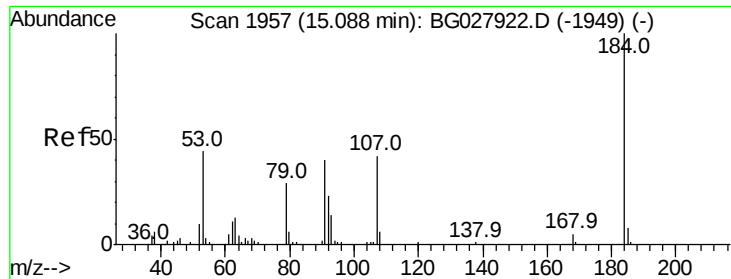


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

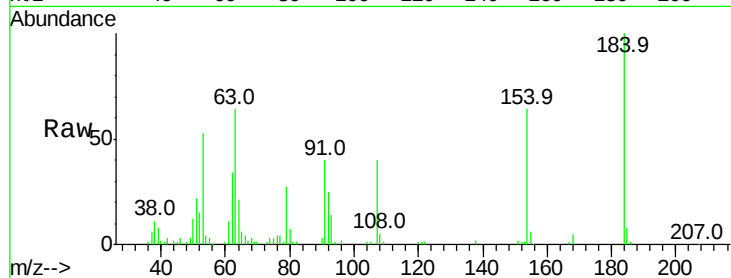




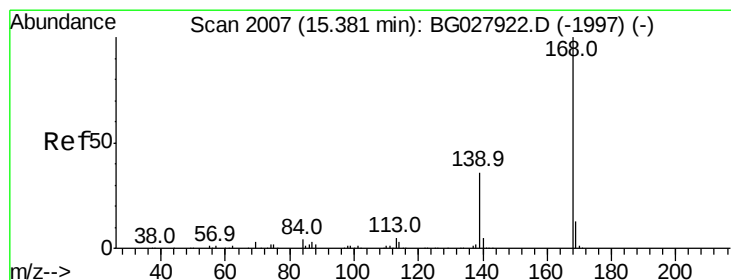
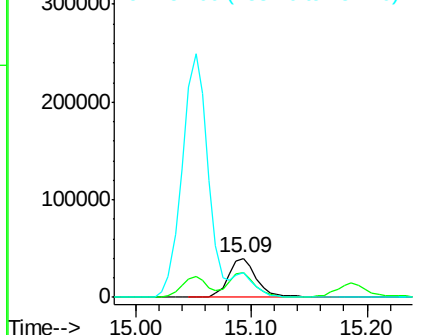
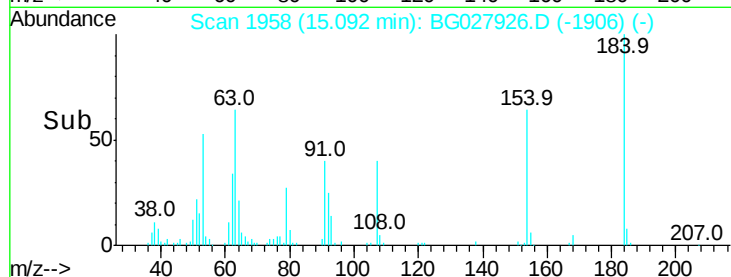
#53
2,4-Dinitrophenol
Concen: 39.999 ng
RT: 15.09 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 67527
Ion Ratio Lower Upper
184 100
63 63.6 52.7 79.1
154 63.6 57.3 85.9

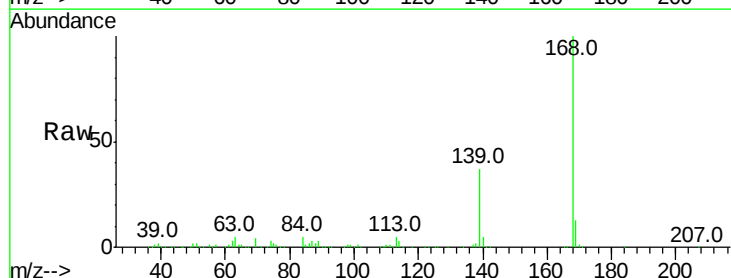


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

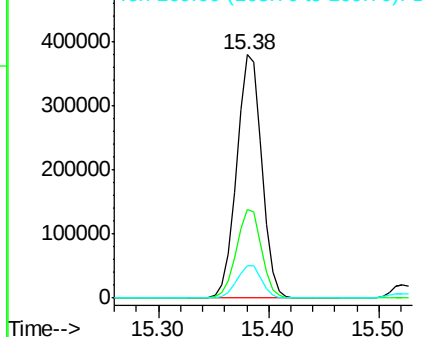
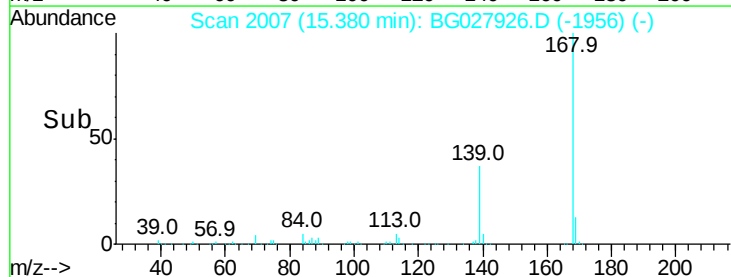


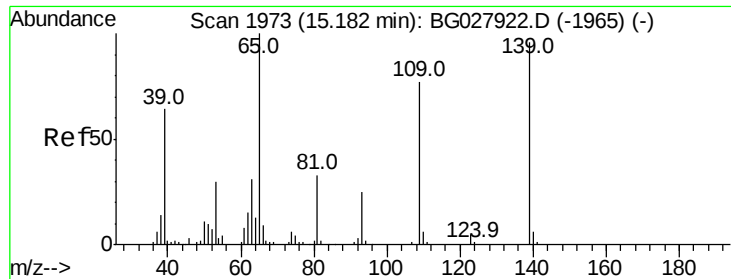
#54
Dibenzofuran
Concen: 40.742 ng
RT: 15.38 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:168 Resp: 605151
Ion Ratio Lower Upper
168 100
139 36.6 35.3 52.9
169 13.4 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

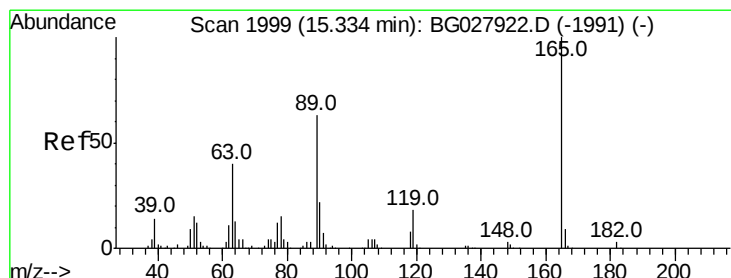
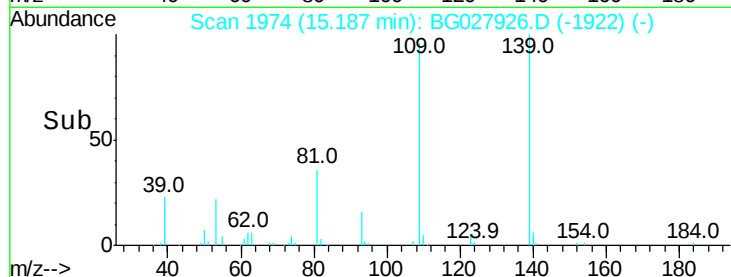
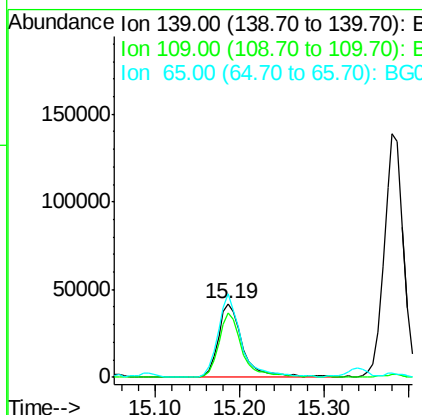
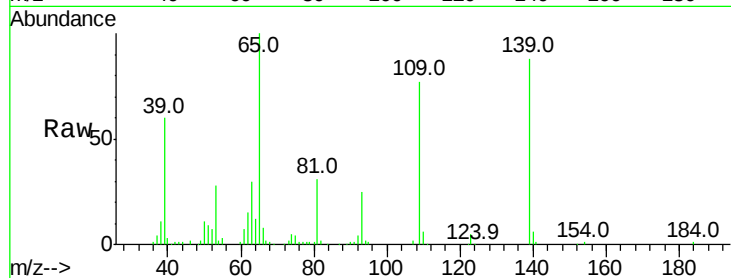




#55
4-Nitrophenol
Concen: 41.083 ng
RT: 15.19 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

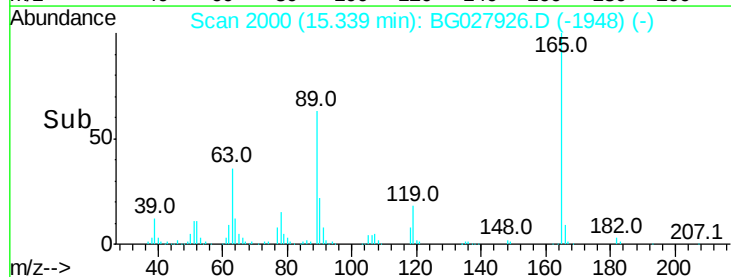
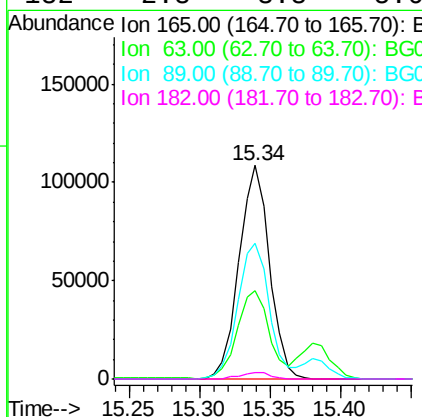
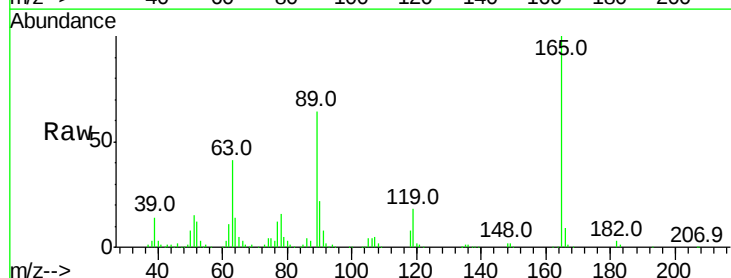
Instrument :
BNA_G
ClientSampleId :

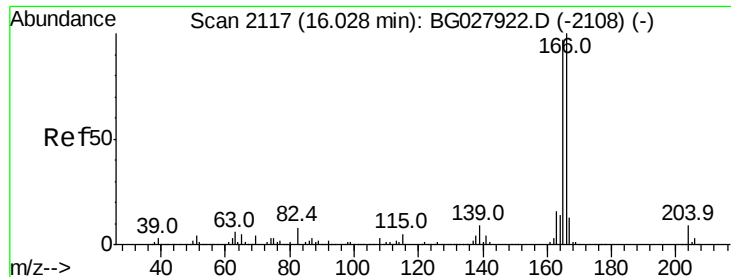
Tot Ion:139 Resp: 85185
Ion Ratio Lower Upper
139 100
109 87.2 101.2 141.2#
65 113.9 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.702 ng
RT: 15.34 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:165 Resp: 163851
Ion Ratio Lower Upper
165 100
63 41.2 44.0 66.0#
89 63.7 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.271 ng

RT: 16.03 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

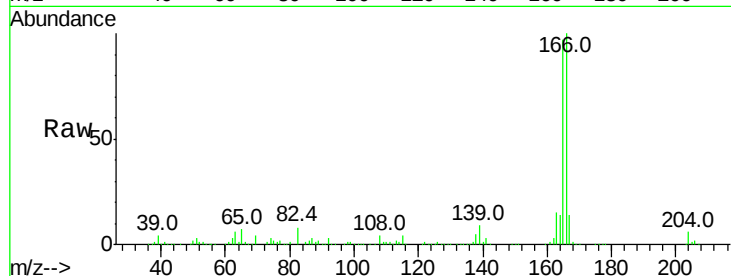
Tot Ion:166 Resp: 547718

Ion Ratio Lower Upper

166 100

165 96.7 78.6 117.8

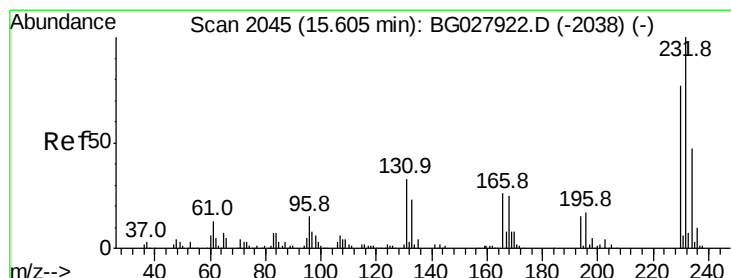
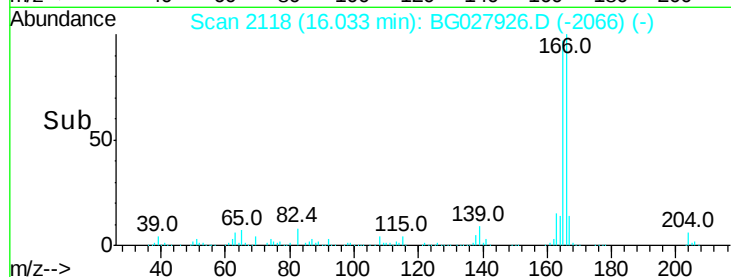
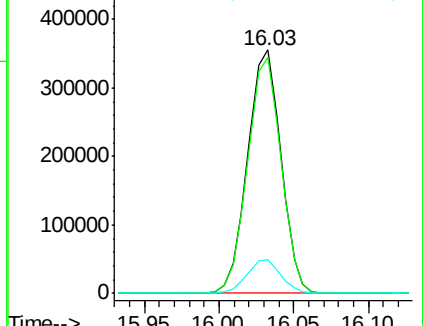
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.705 ng

RT: 15.60 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Tgt Ion:232 Resp: 148978

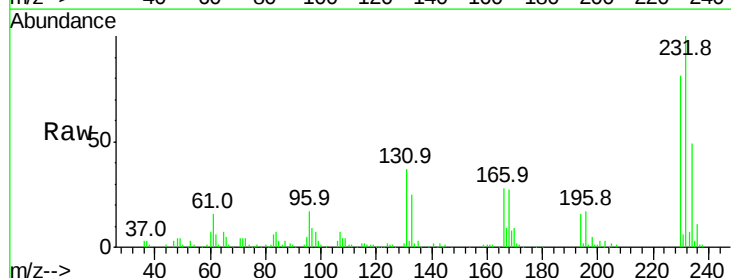
Ion Ratio Lower Upper

232 100

131 35.9 34.9 52.3

130 2.0 2.3 3.5#

166 27.1 24.2 36.4

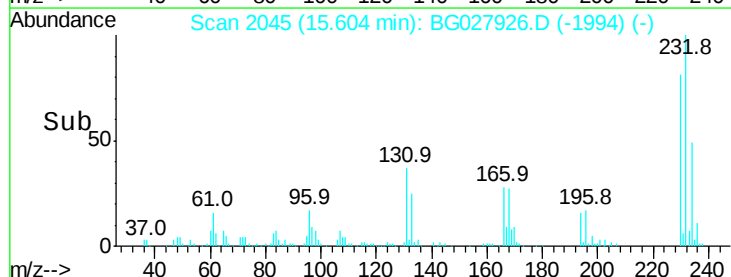
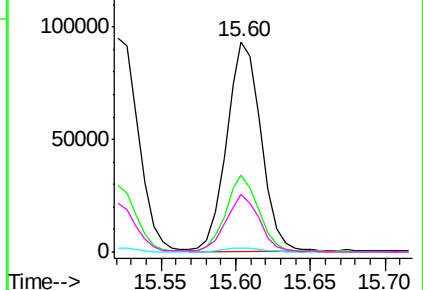


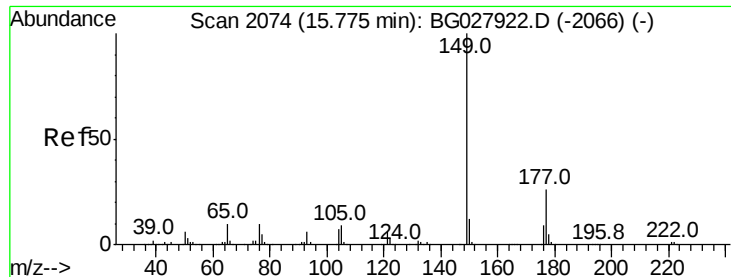
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

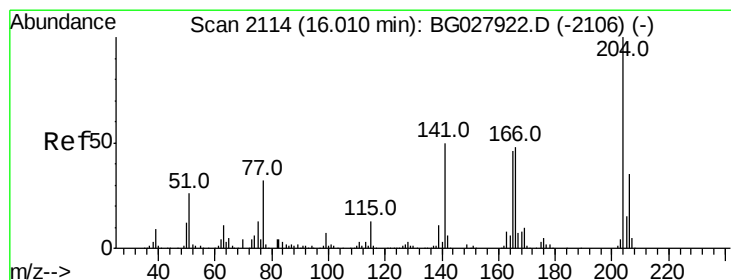
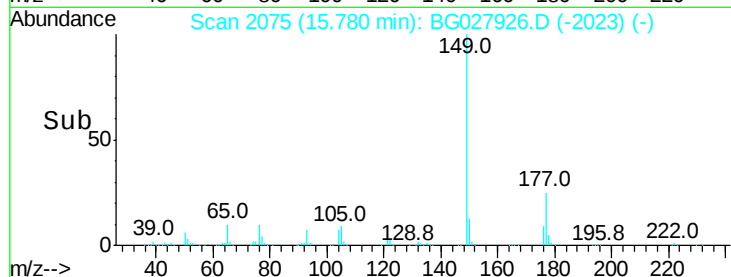
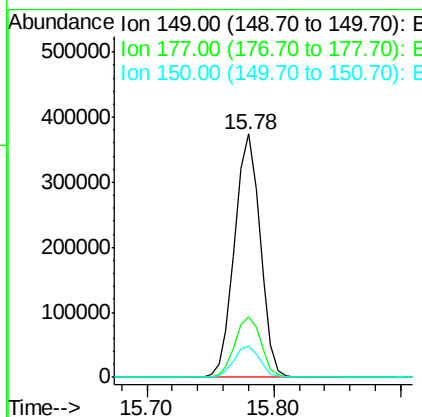
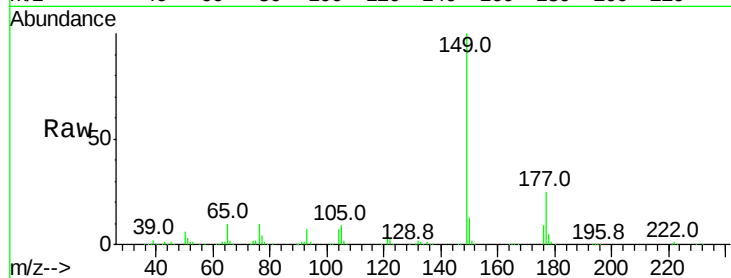




#59
Diethylphthalate
Concen: 41.384 ng
RT: 15.78 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

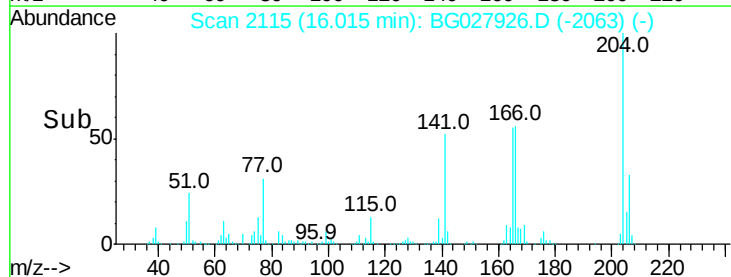
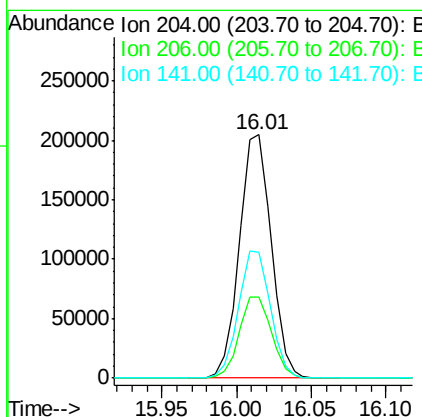
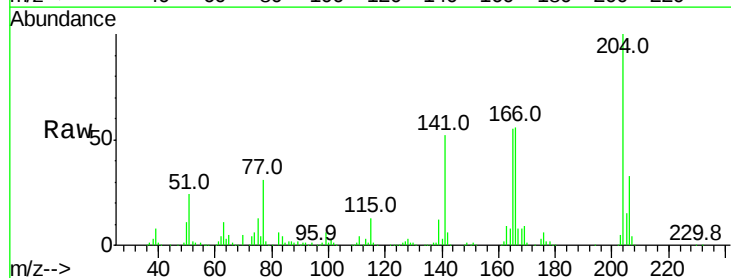
Instrument :
BNA_G
ClientSampled :

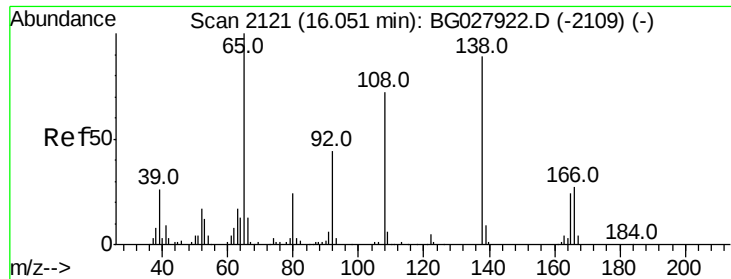
Tot Ion:149 Resp: 521214
Ion Ratio Lower Upper
149 100
177 25.0 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.320 ng
RT: 16.01 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:204 Resp: 302364
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 51.7 50.6 76.0





#61

4-Nitroaniline

Concen: 42.516 ng

RT: 16.05 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

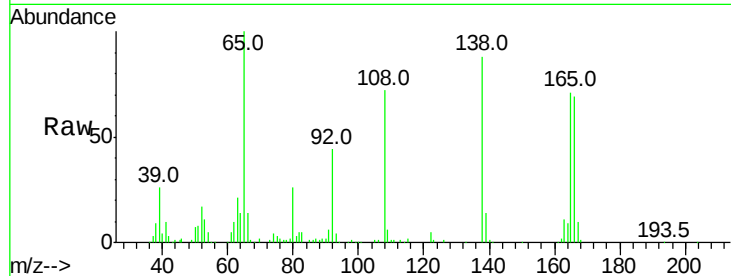
Tot Ion:138 Resp: 119555

Ion Ratio Lower Upper

138 100

92 50.4 44.2 84.2

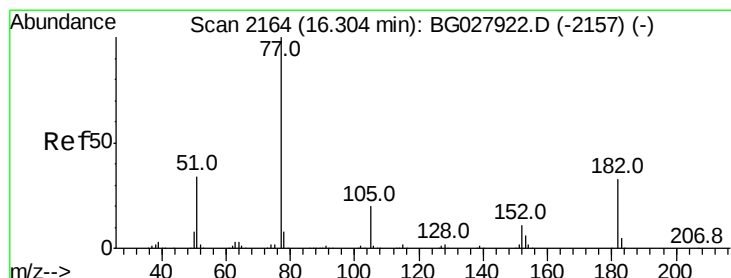
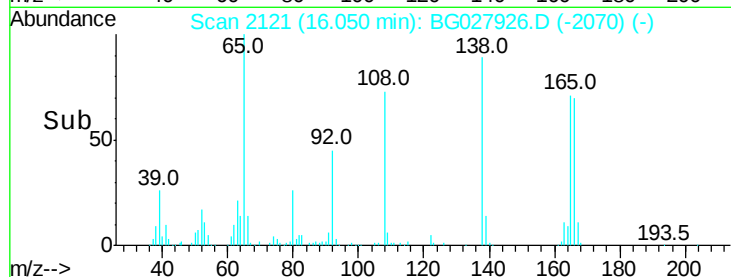
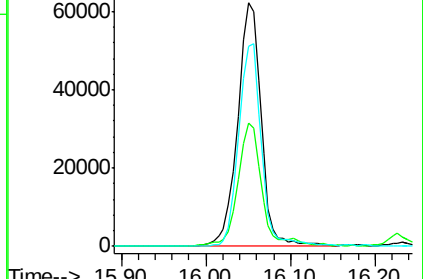
108 82.0 104.8 144.8#



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: 41.432 ng

RT: 16.31 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Tgt Ion: 77 Resp: 409066

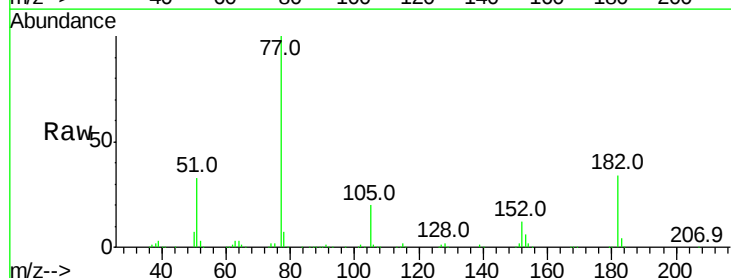
Ion Ratio Lower Upper

77 100

182 33.8 4.7 44.7

105 20.0 0.0 36.3

51 33.4 16.4 56.4

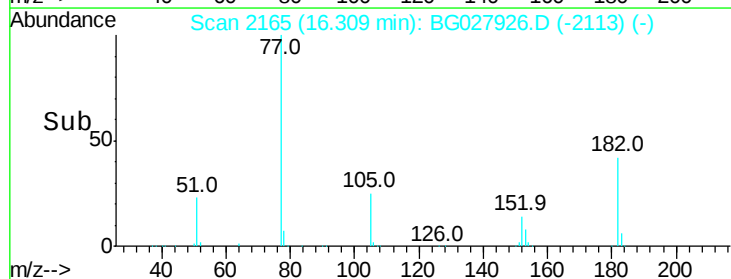
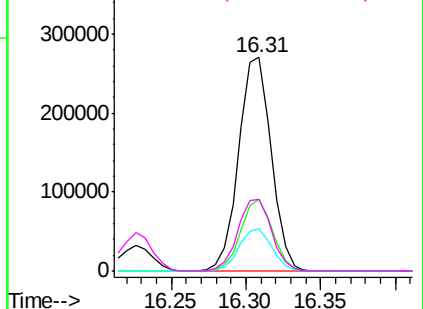


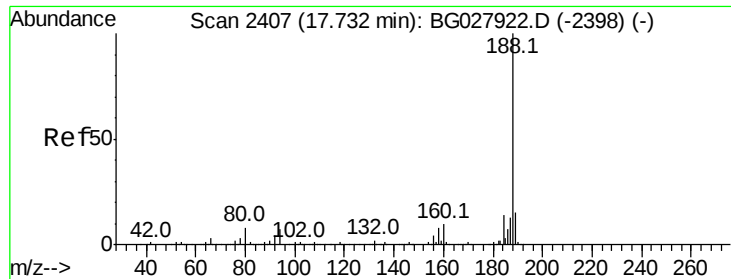
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

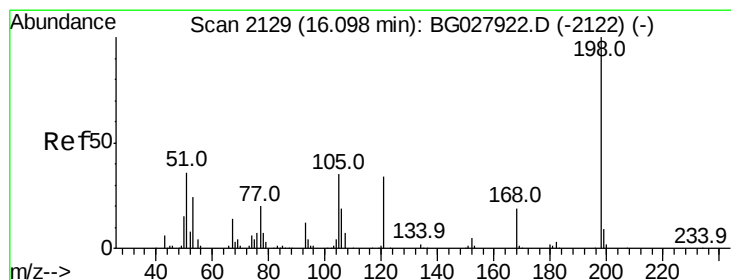
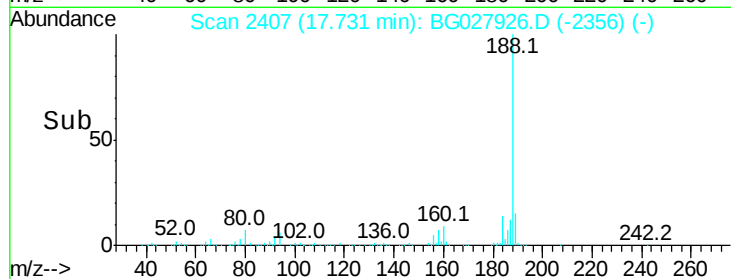
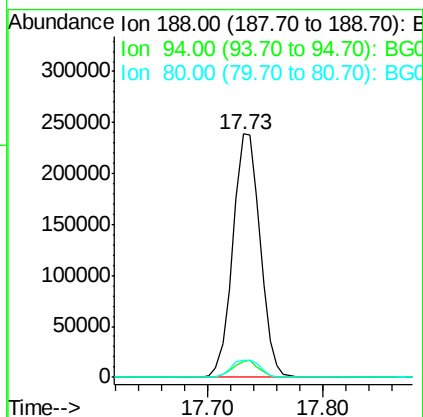
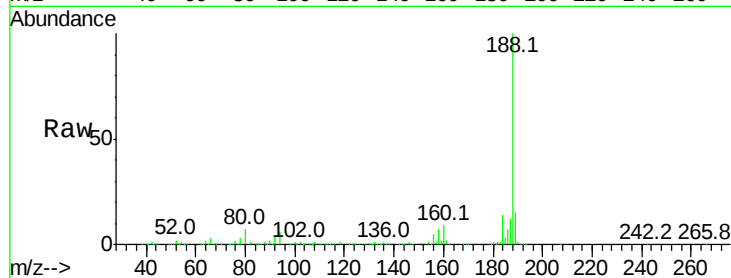




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

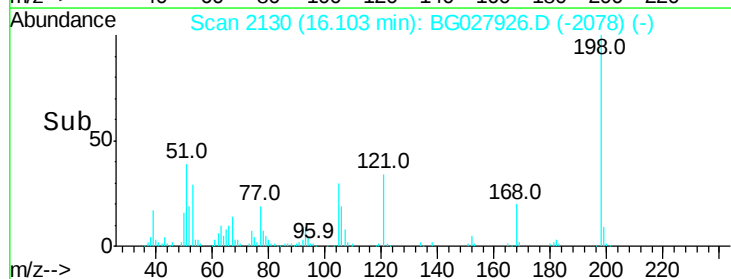
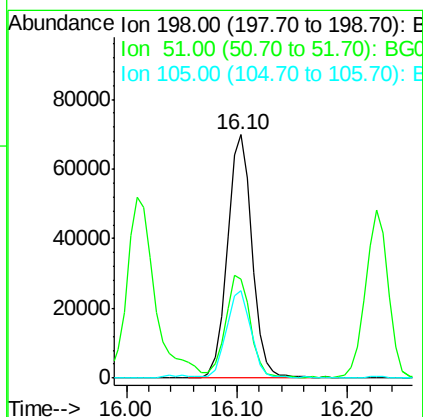
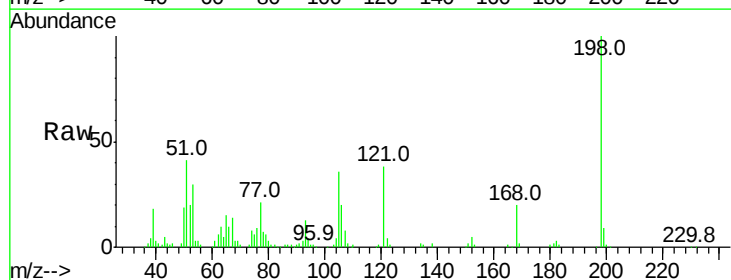
Instrument :
BNA_G
ClientSampleId :

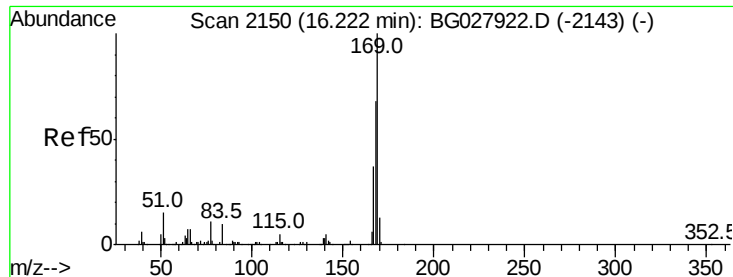
Tot Ion:188 Resp: 389802
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 7.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.112 ng
RT: 16.10 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:198 Resp: 109421
Ion Ratio Lower Upper
198 100
51 40.8 22.6 62.6
105 35.8 14.4 54.4

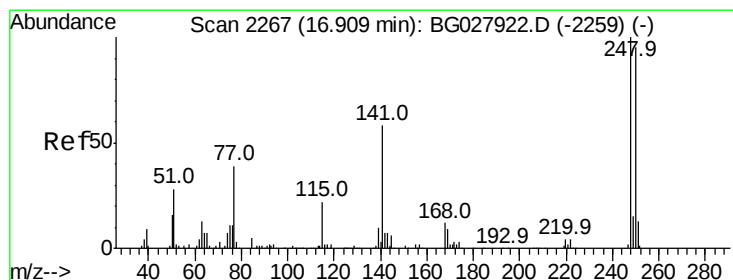
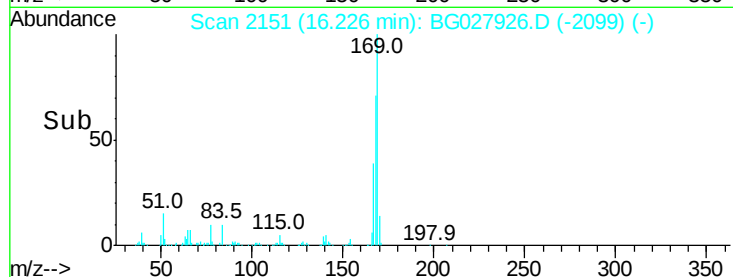
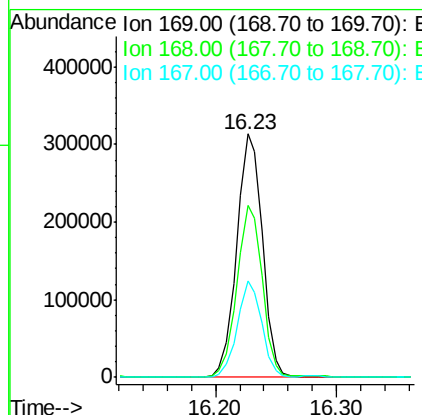
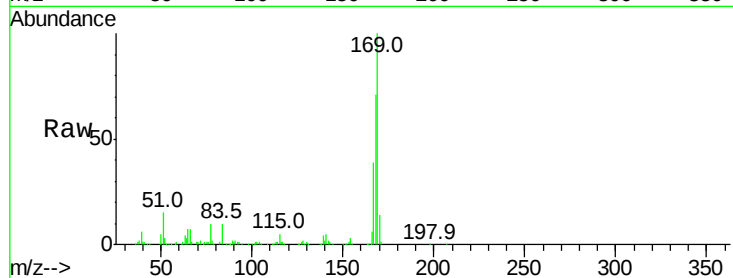




#65
 n-Nitrosodiphenylamine
 Concen: 40.861 ng
 RT: 16.23 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

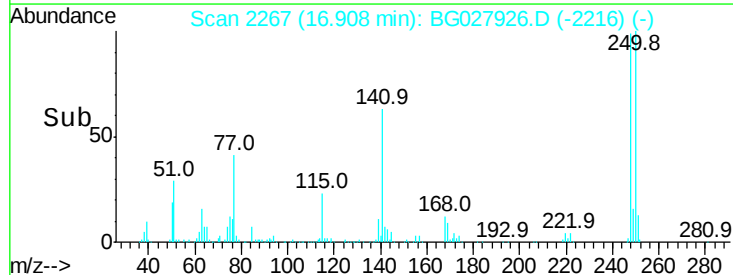
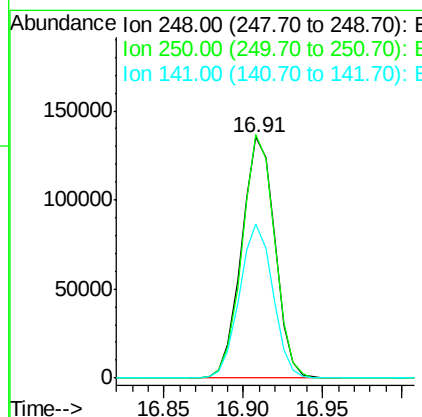
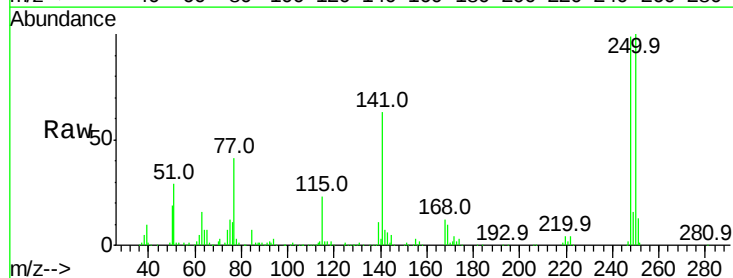
Instrument :
 BNA_G
 ClientSampleId :

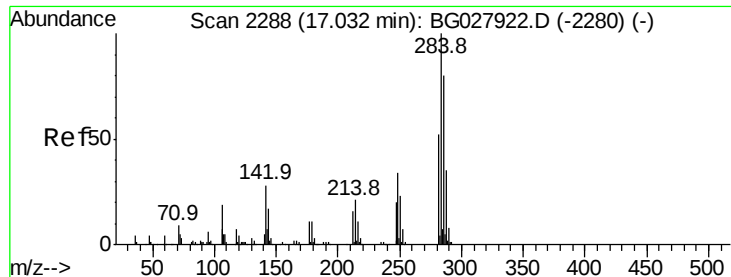
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	39.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.508 ng
 RT: 16.91 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.1	75.0	112.6
141	63.8	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.853 ng

RT: 17.04 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampled :

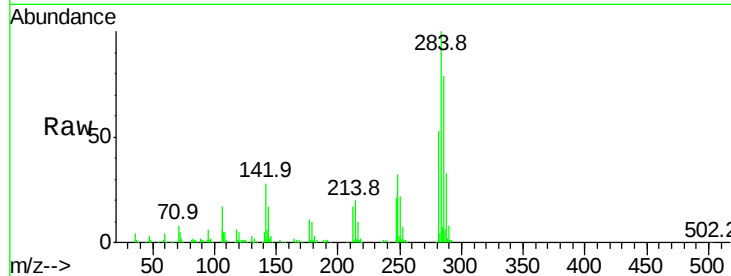
Tot Ion:284 Resp: 216472

Ion Ratio Lower Upper

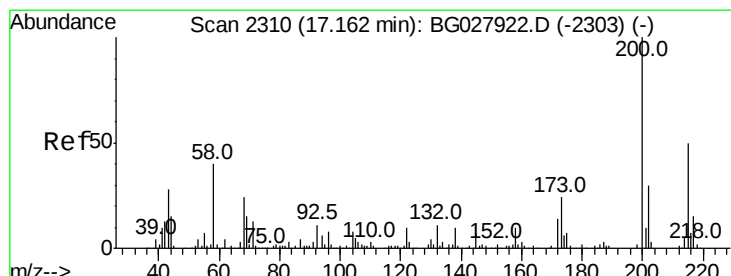
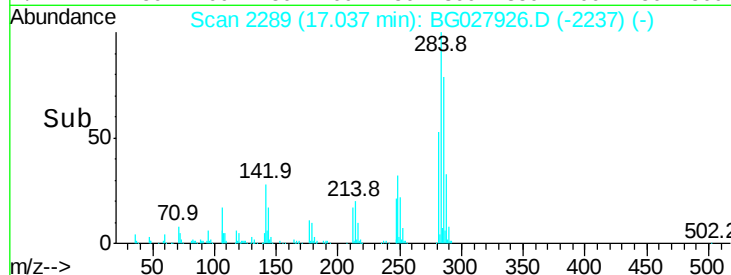
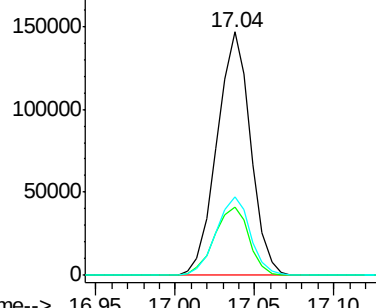
284 100

142 28.1 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: 42.455 ng

RT: 17.17 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

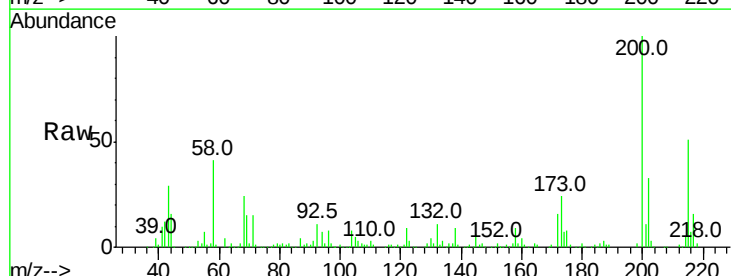
Tgt Ion:200 Resp: 185294

Ion Ratio Lower Upper

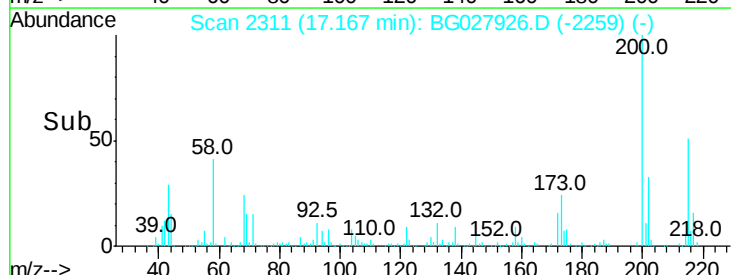
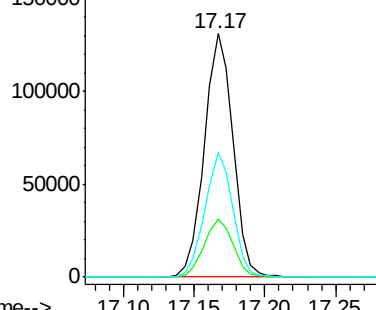
200 100

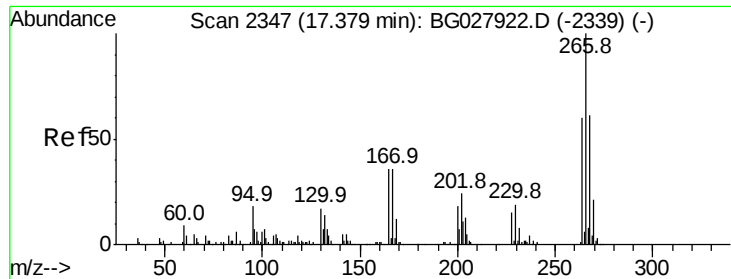
173 23.7 3.0 43.0

215 51.3 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

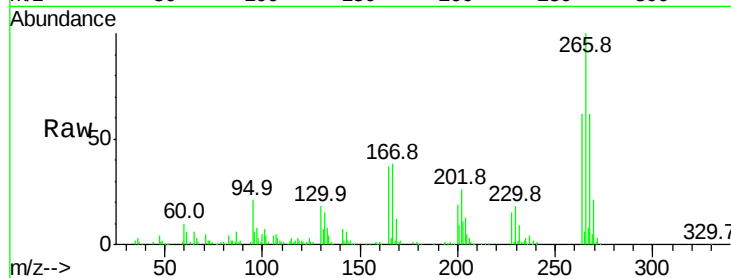




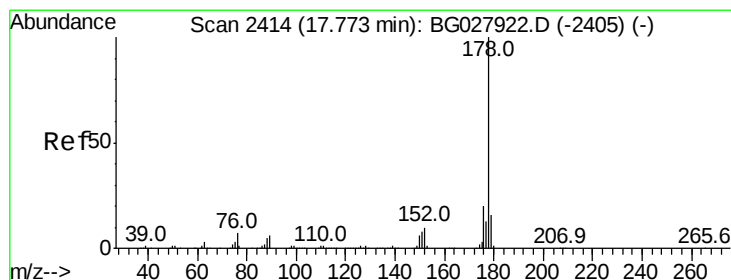
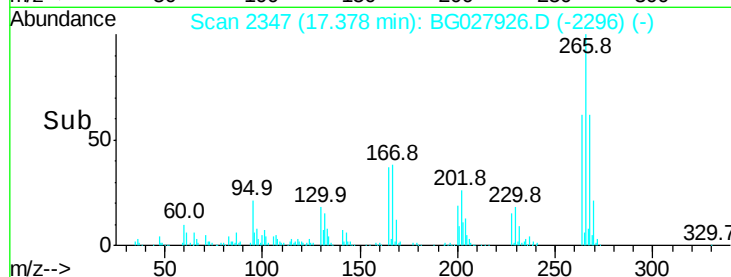
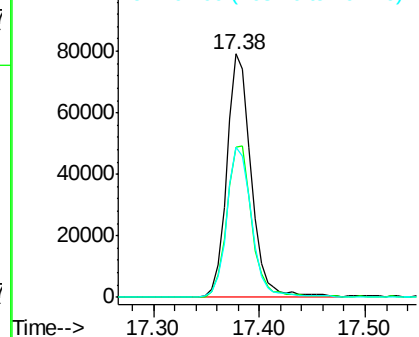
#69
 Pentachlorophenol
 Concen: 40.084 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	48.6	72.8
264	61.8	50.1	75.1

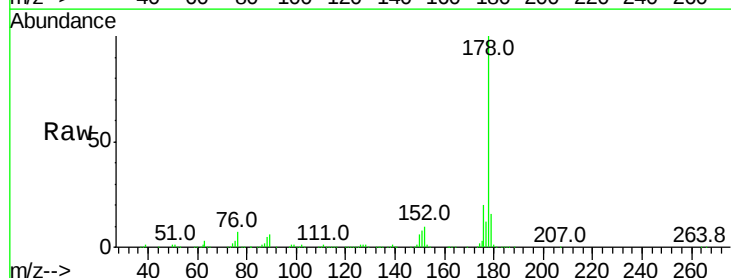


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

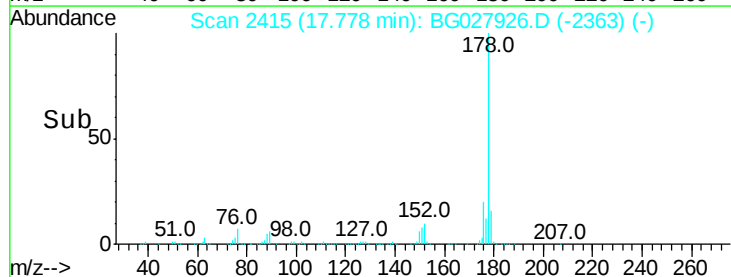
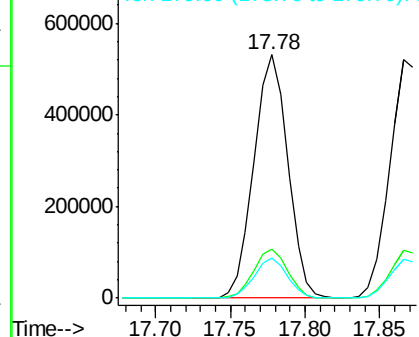


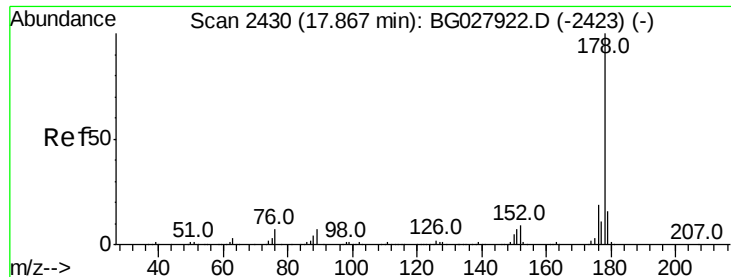
#70
 Phenanthrene
 Concen: 40.964 ng
 RT: 17.78 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	17.7	26.5
179	16.2	15.0	22.6



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

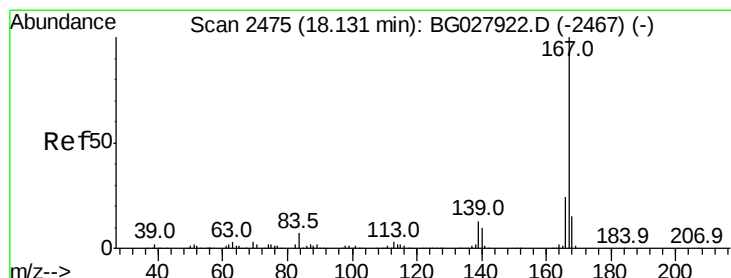
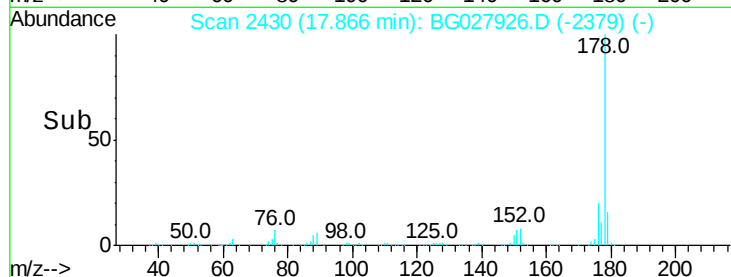
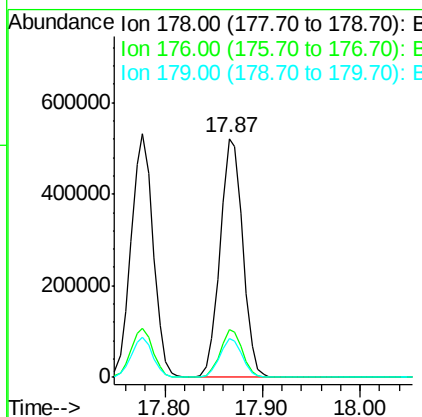
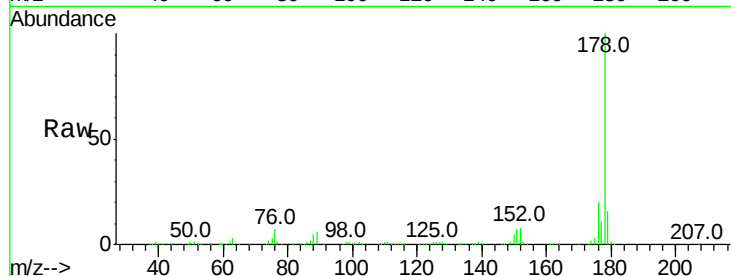




#71
 Anthracene
 Concen: 41.247 ng
 RT: 17.87 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

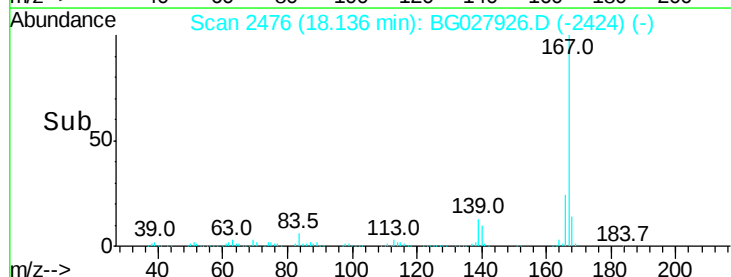
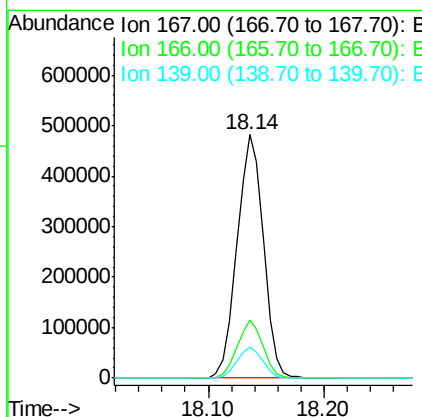
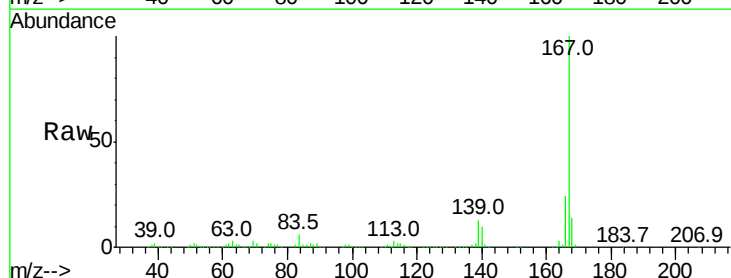
Instrument :
 BNA_G
 ClientSampleId :

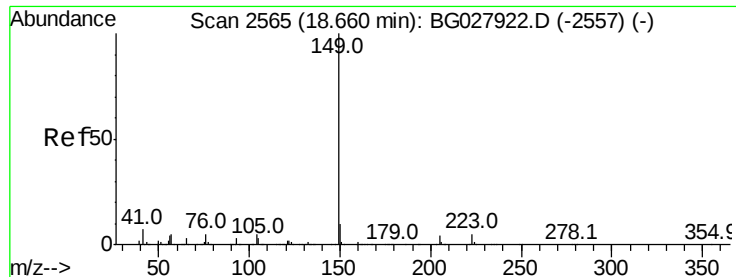
Tot Ion:178 Resp: 837550
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 41.595 ng
 RT: 18.14 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:167 Resp: 760259
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 12.6 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 42.337 ng

RT: 18.66 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

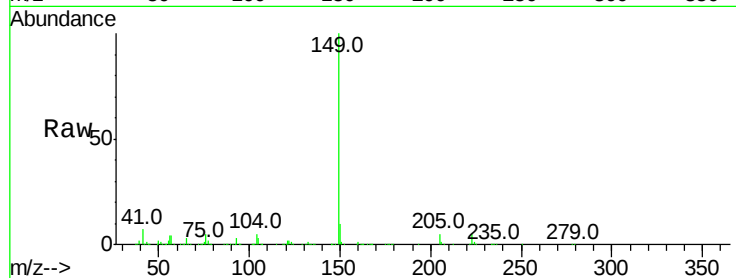
Tot Ion:149 Resp: 850249

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

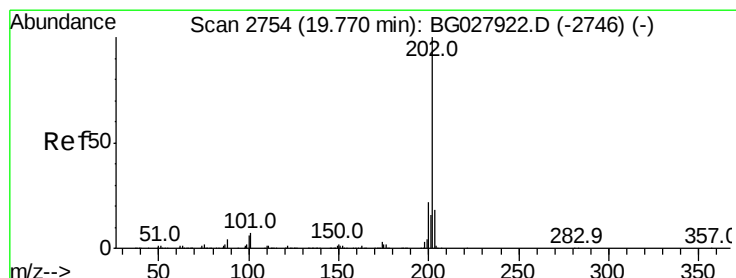
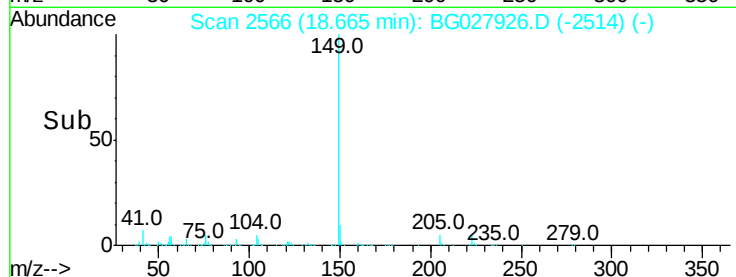
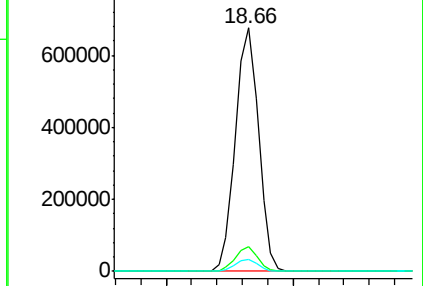
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.736 ng

RT: 19.77 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

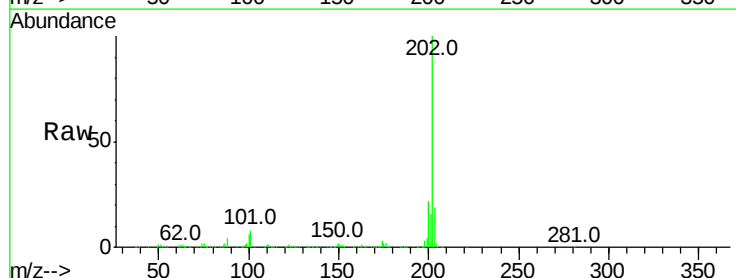
Tgt Ion:202 Resp: 1021866

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.1

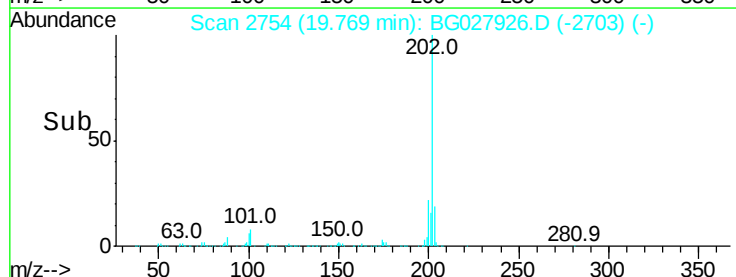
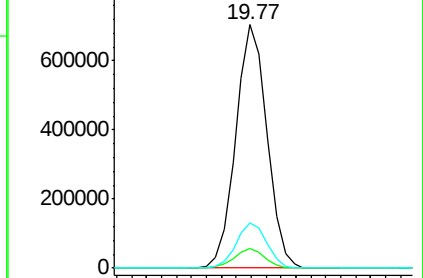
203 18.7 1.3 41.3

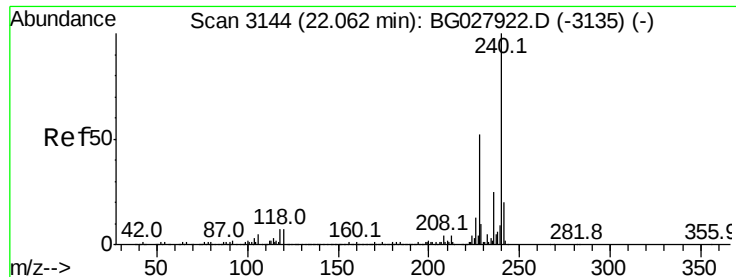


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampleId :

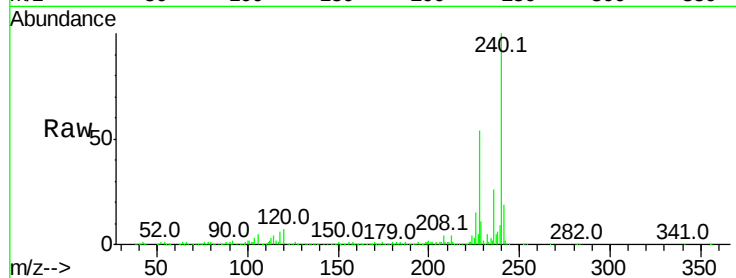
Tot Ion:240 Resp: 477915

Ion Ratio Lower Upper

240 100

120 6.7 5.7 8.5

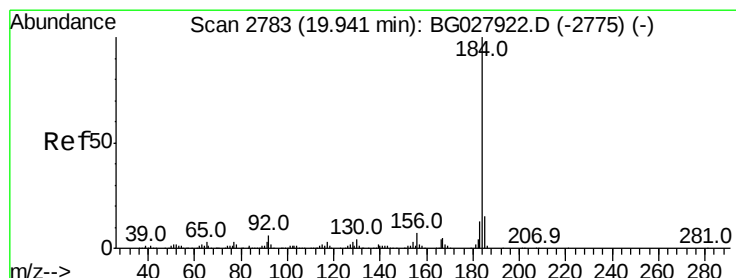
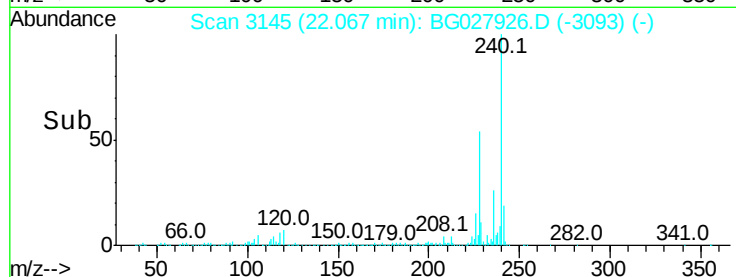
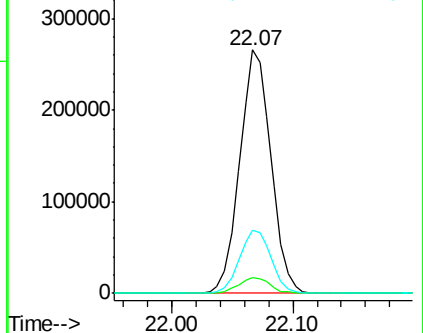
236 26.2 22.2 33.4



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: 35.531 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

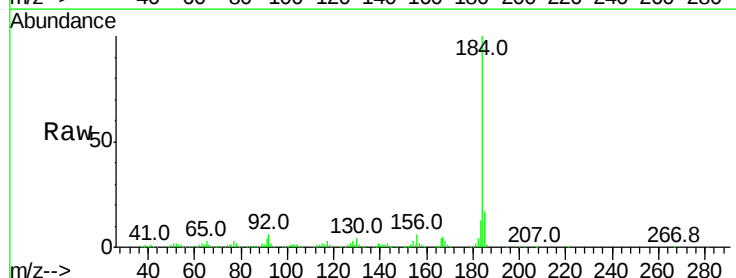
Tgt Ion:184 Resp: 396365

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

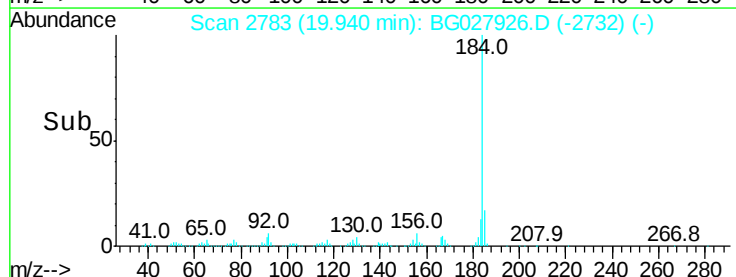
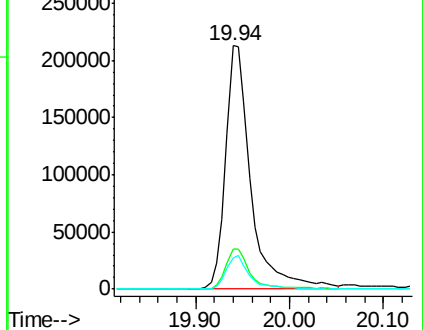
183 12.6 11.0 16.6

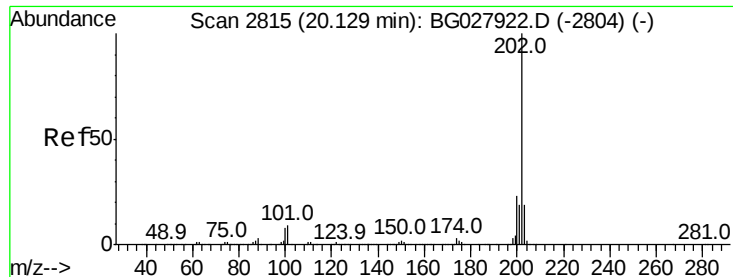


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.224 ng

RT: 20.13 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

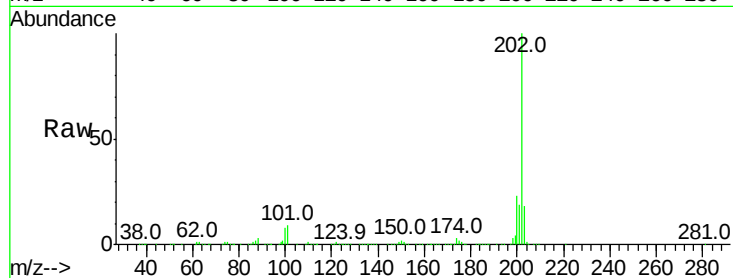
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1053021

Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	18.5	15.8	23.8

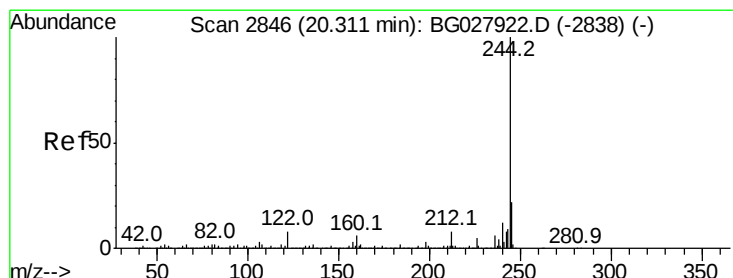
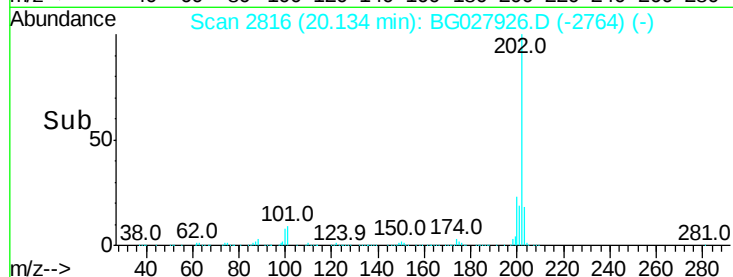
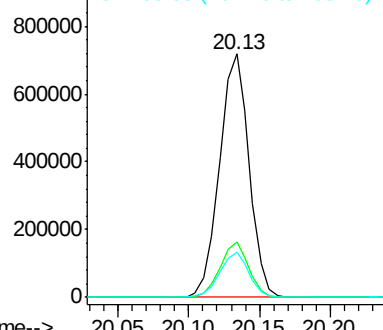


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.229 ng

RT: 20.32 min Scan# 2847

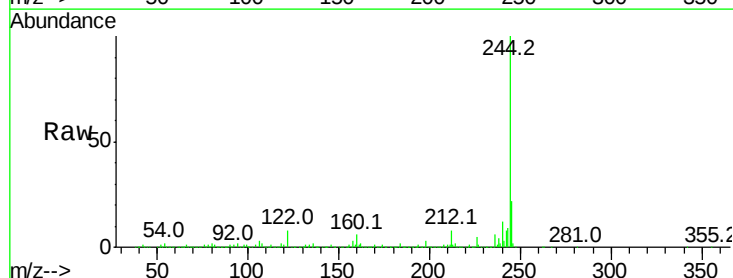
Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Tgt Ion:244 Resp: 1759190

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.9	8.6	12.8#

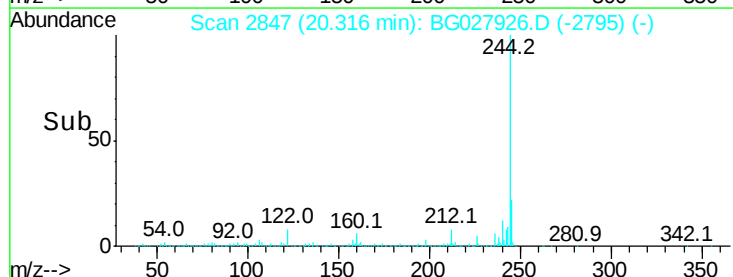
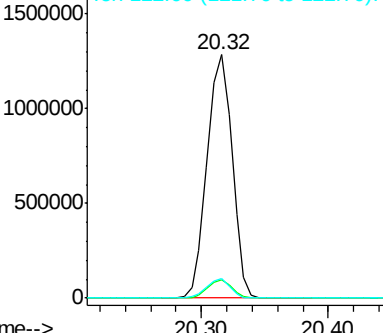


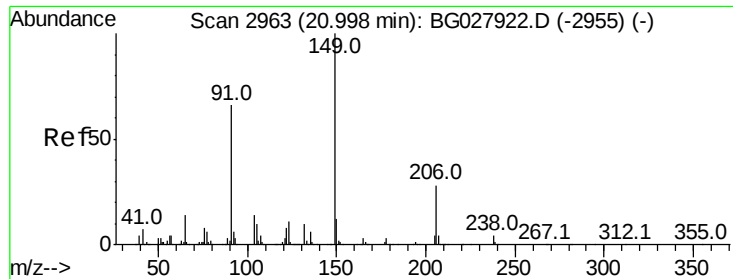
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

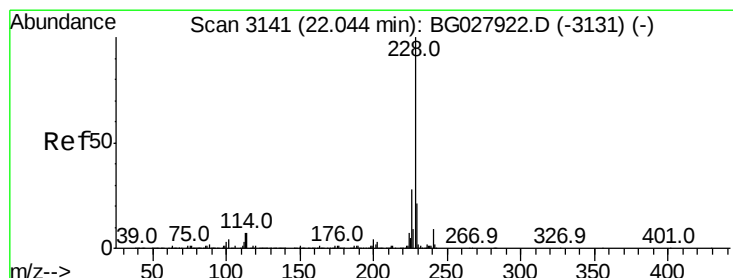
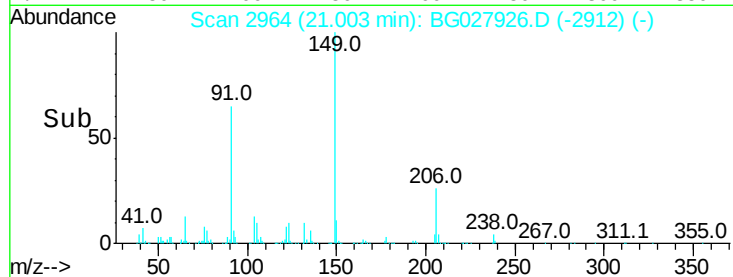
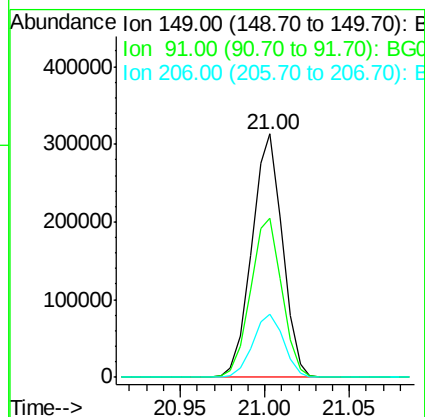
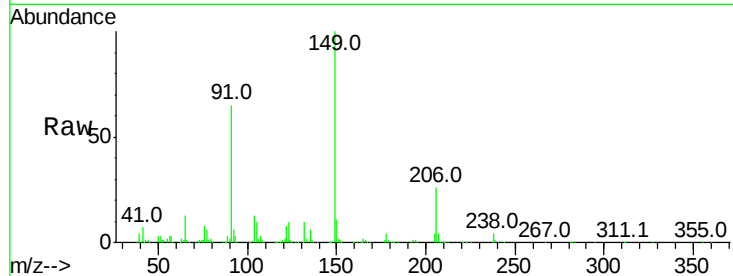




#79
 Butylbenzylphthalate
 Concen: 43.033 ng
 RT: 21.00 min Scan# 2964
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

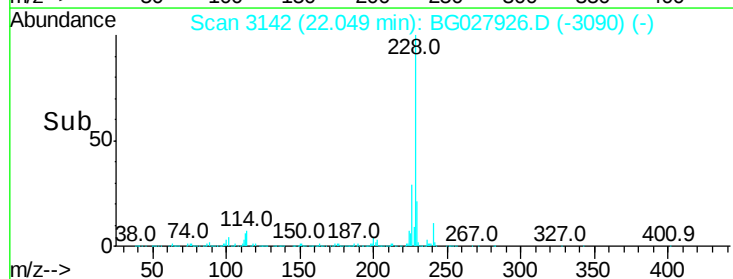
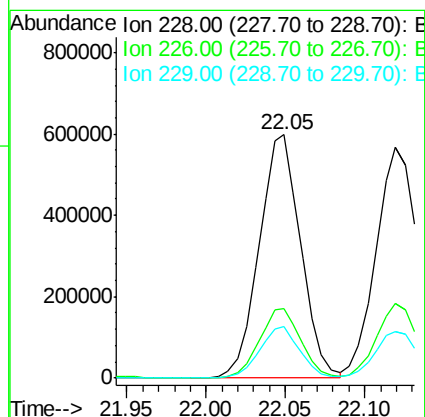
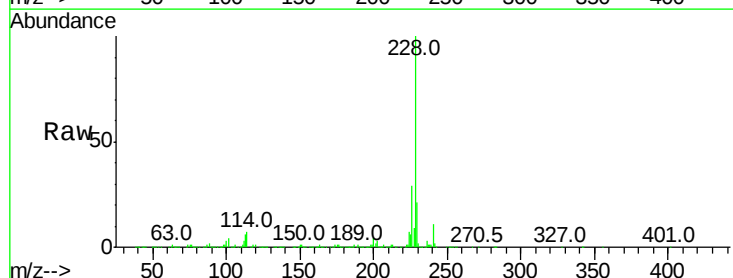
Instrument :
 BNA_G
 ClientSampled :

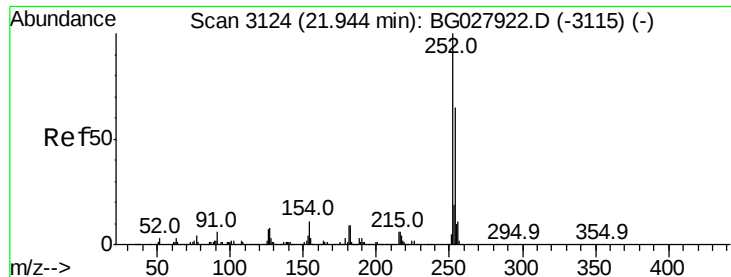
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.3	63.5	95.3
206	26.2	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 41.323 ng
 RT: 22.05 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	21.4	18.2	27.2

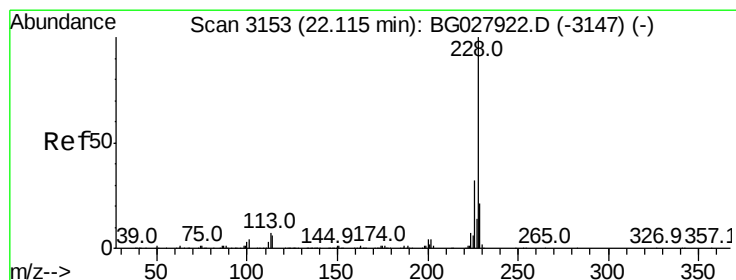
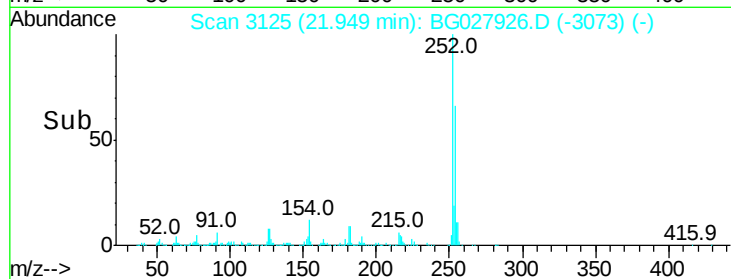
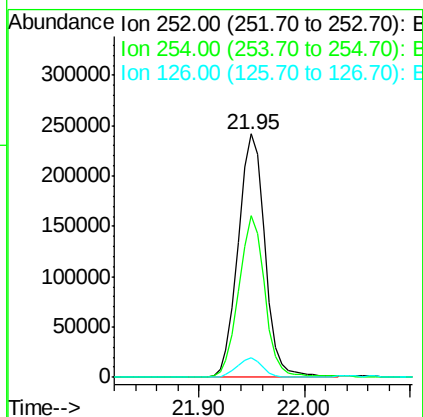
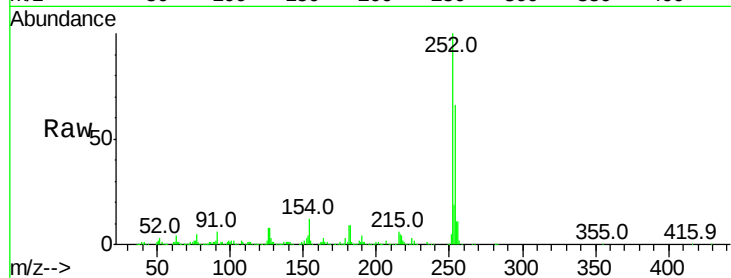




#81
 3,3'-Dichlorobenzidine
 Concen: 41.089 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

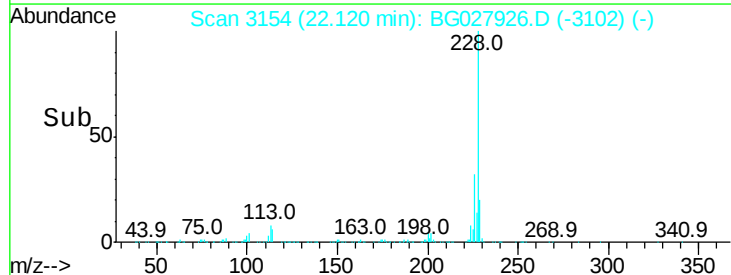
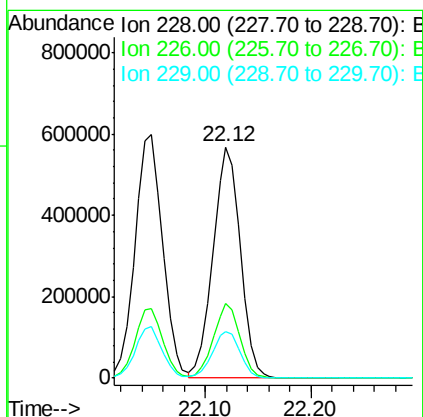
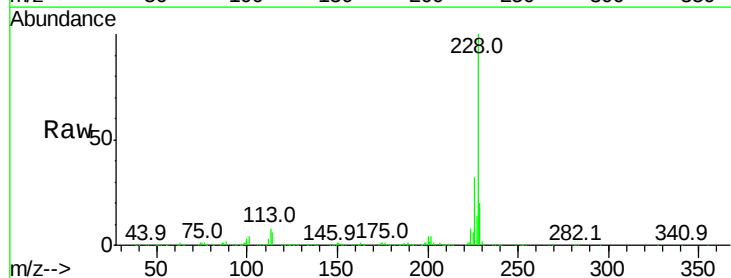
Instrument :
 BNA_G
 ClientSampleId :

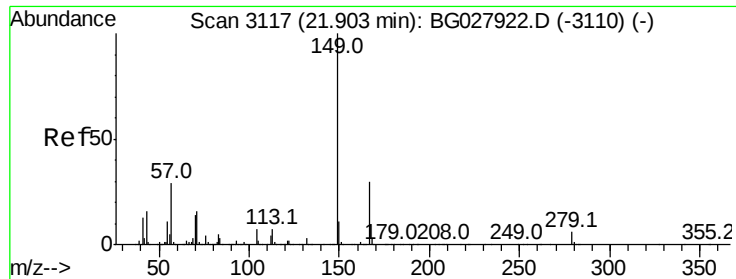
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	7.8	7.0	10.4



#82
 Chrysene
 Concen: 40.764 ng
 RT: 22.12 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	27.0	40.4
229	19.9	17.8	26.6

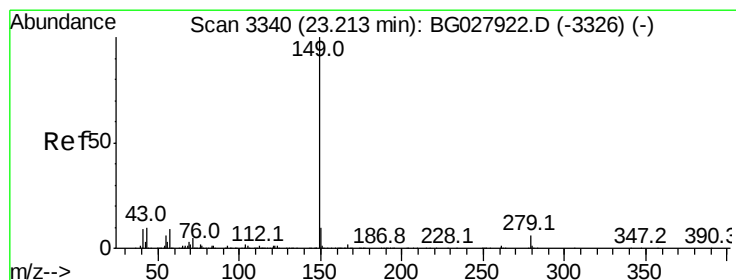
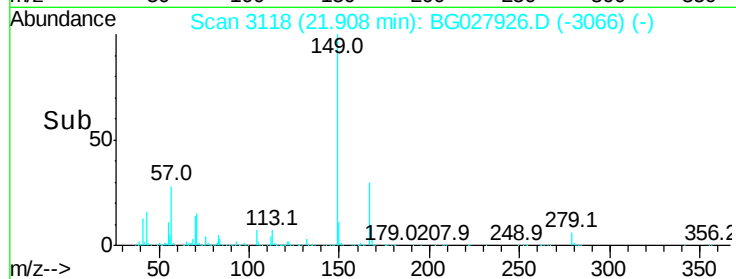
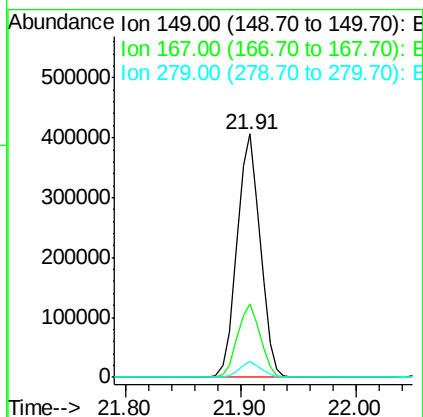
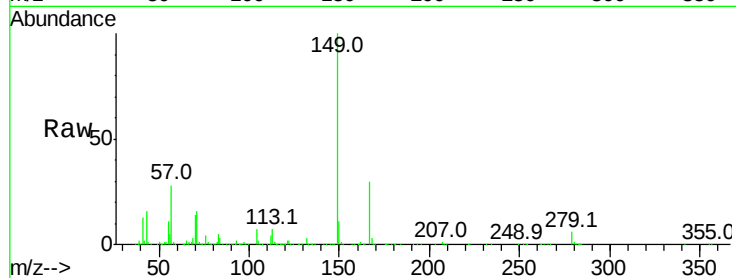




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.316 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

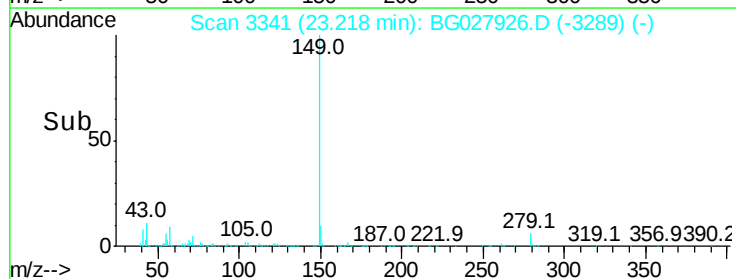
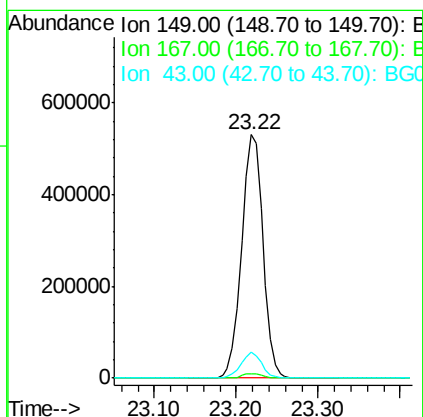
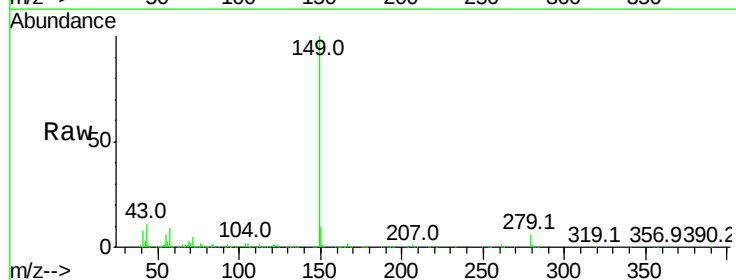
Instrument :
 BNA_G
 ClientSampleId :

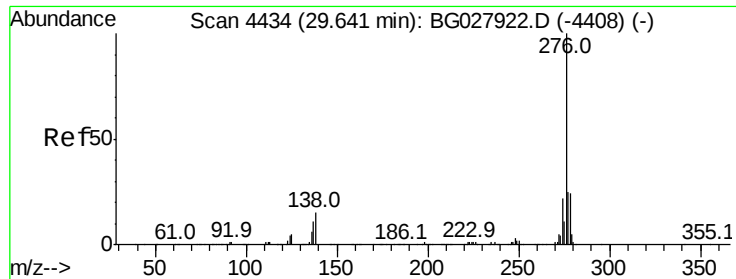
Tot Ion:149 Resp: 565275
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.7 35.5
 279 6.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 42.518 ng
 RT: 23.22 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Tgt Ion:149 Resp: 964151
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 10.2 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.787 ng

RT: 29.64 min Scan# 4434

Delta R.T. -0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

Instrument :

BNA_G

ClientSampled :

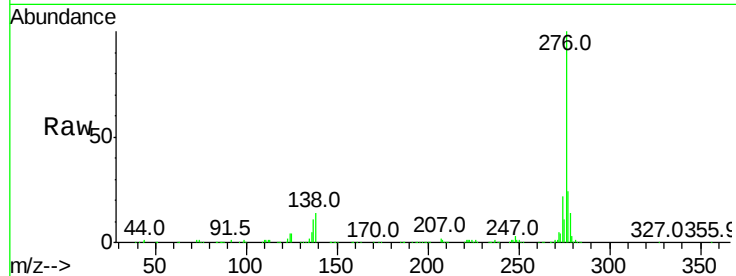
Tot Ion:276 Resp: 1214465

Ion Ratio Lower Upper

276 100

138 17.2 4.7 7.1#

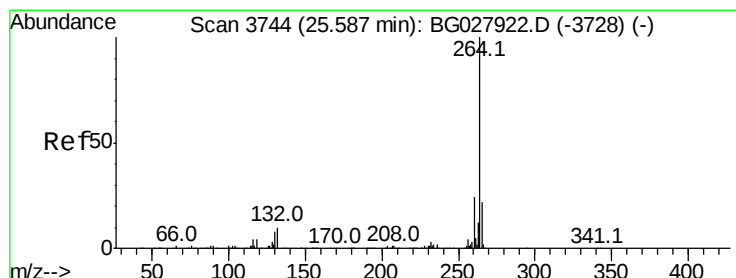
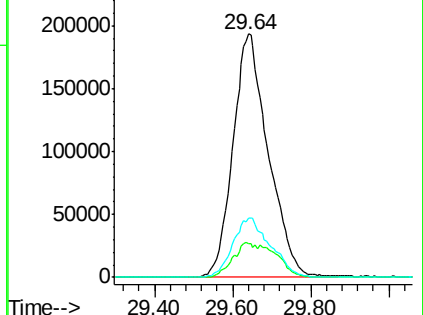
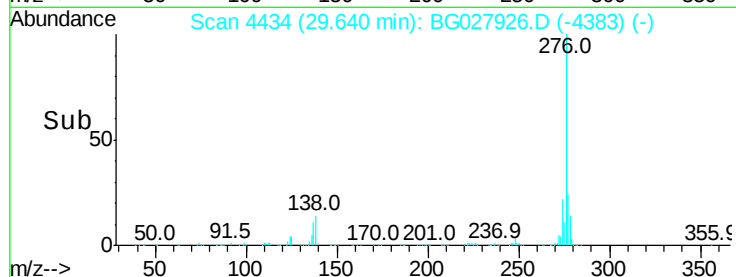
277 25.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.59 min Scan# 3745

Delta R.T. 0.00 min

Lab File: BG027926.D

Acq: 14 Jul 2017 15:42

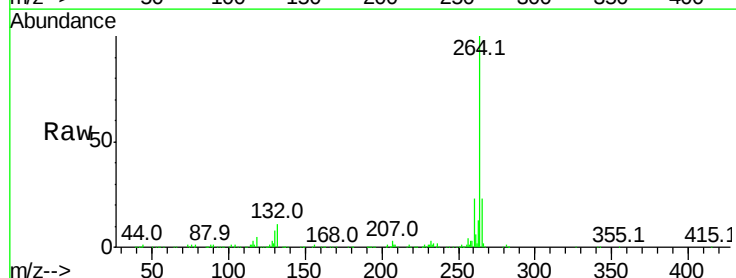
Tgt Ion:264 Resp: 440810

Ion Ratio Lower Upper

264 100

260 23.3 21.8 32.8

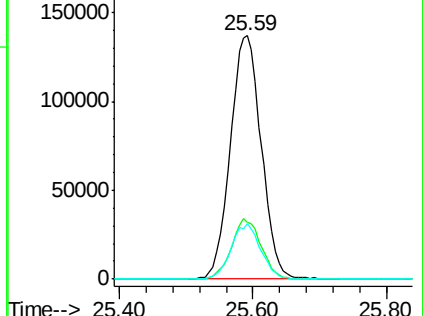
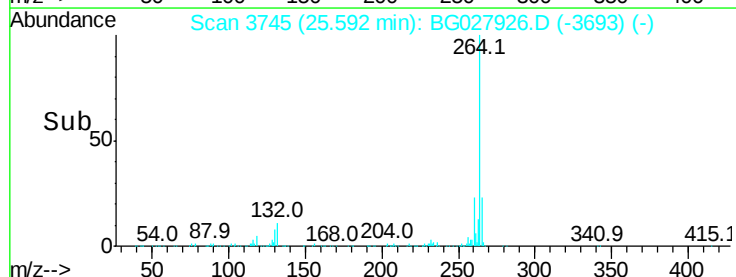
265 22.8 18.2 27.4

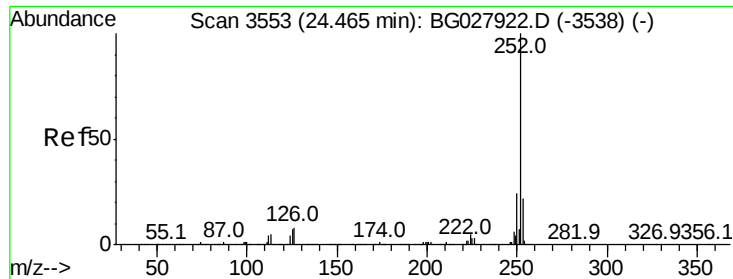


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

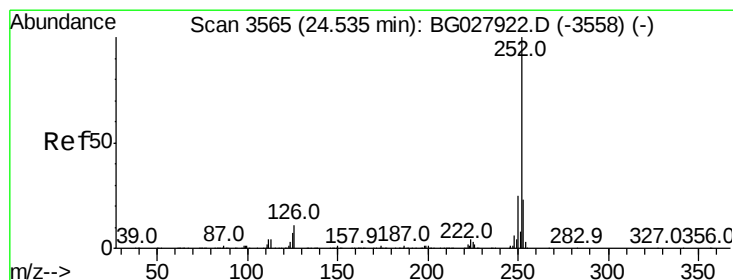
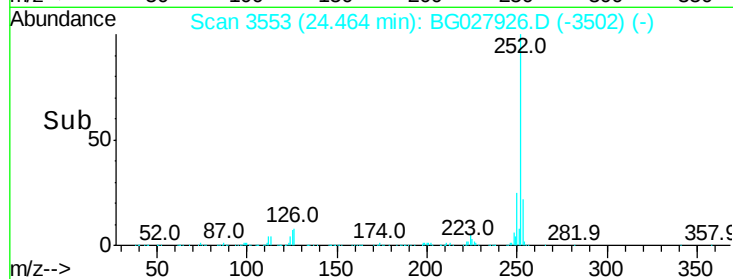
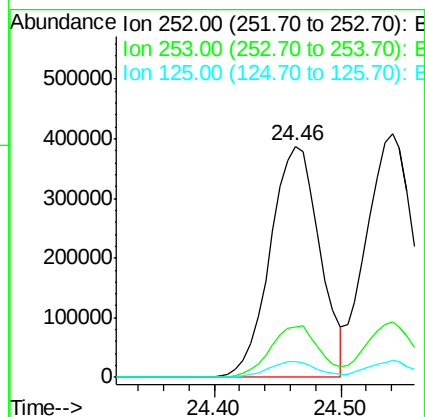
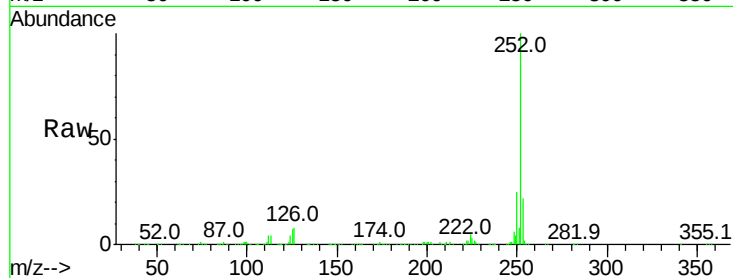




#87
Benzo(b)fluoranthene
Concen: 40.951 ng
RT: 24.46 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

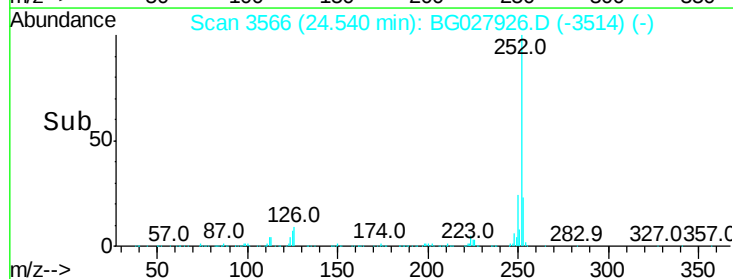
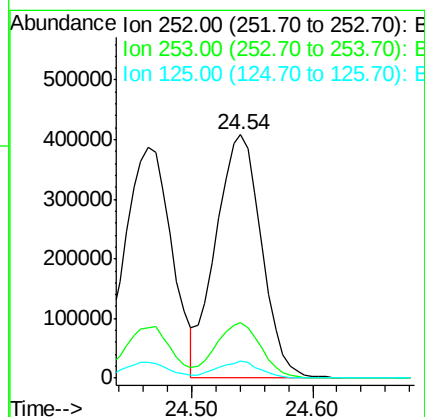
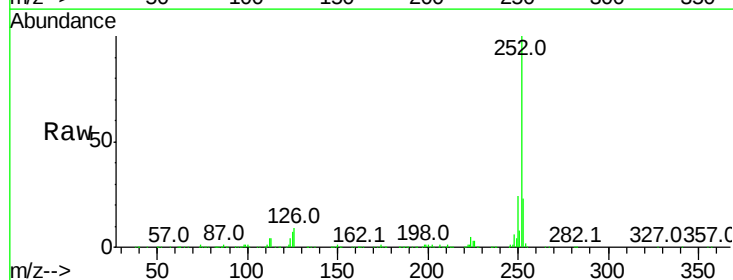
Instrument :
BNA_G
ClientSampleId :

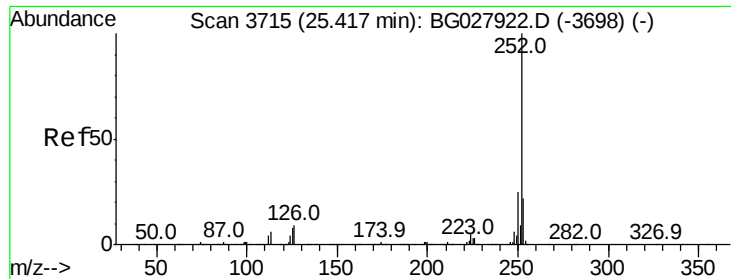
Tot Ion:252 Resp: 1054834
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 6.6 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.387 ng
RT: 24.54 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:252 Resp: 1065670
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 7.2 5.1 7.7

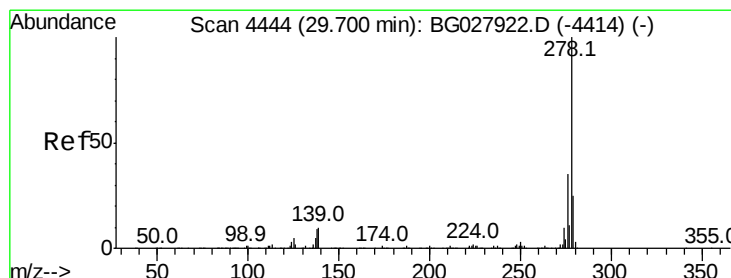
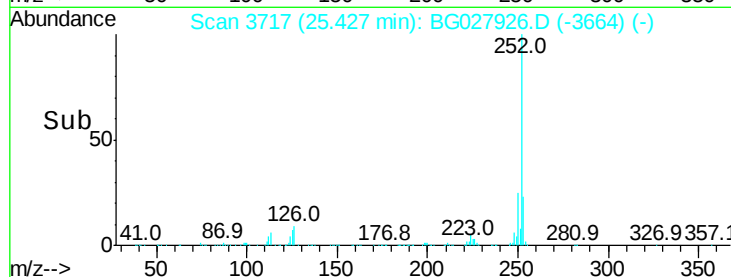
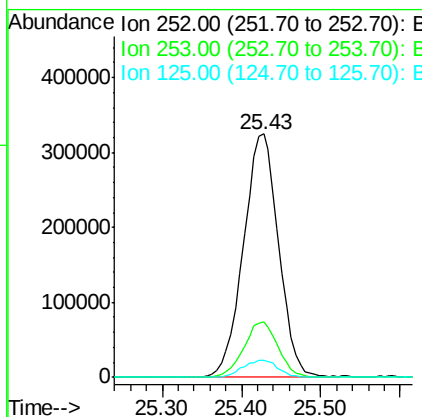
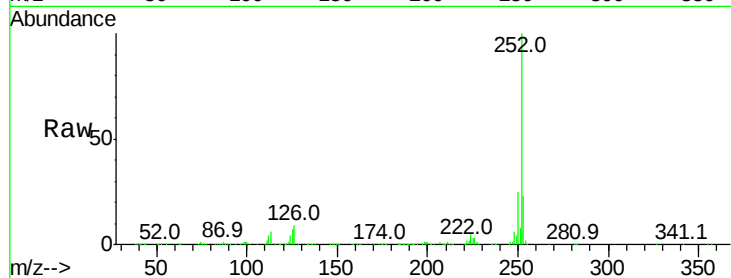




#89
Benzo(a)pyrene
Concen: 41.194 ng
RT: 25.43 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

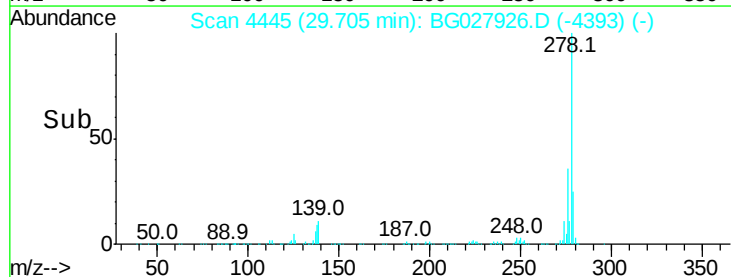
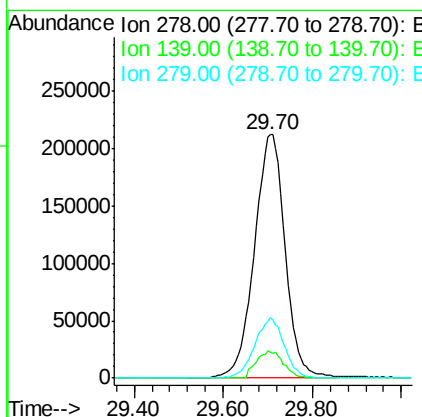
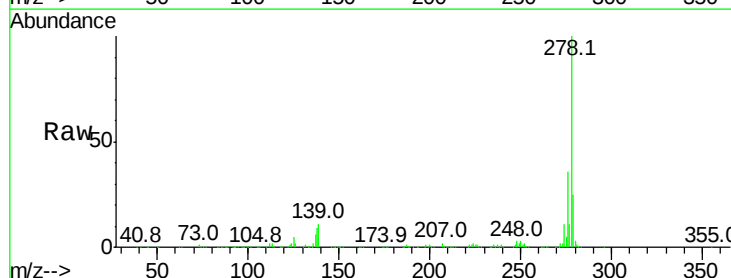
Instrument :
BNA_G
ClientSampleId :

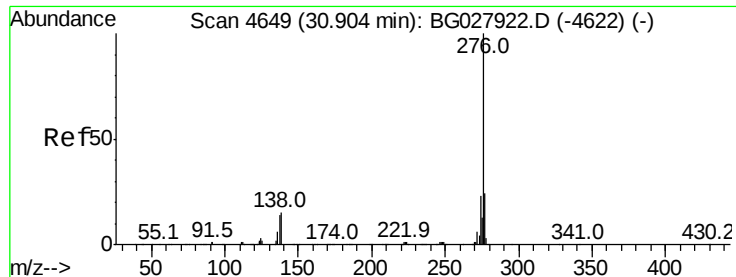
Tot Ion:252 Resp: 1000804
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 7.0 5.4 8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.198 ng
RT: 29.70 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG027926.D
Acq: 14 Jul 2017 15:42

Tgt Ion:278 Resp: 1010592
Ion Ratio Lower Upper
278 100
139 10.7 7.7 11.5
279 24.6 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.247 ng
 RT: 30.92 min Scan# 4651
 Delta R.T. 0.01 min
 Lab File: BG027926.D
 Acq: 14 Jul 2017 15:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 975155
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 27.8
 138 14.4 8.1 12.1#

