

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027928.D
 Acq On : 14 Jul 2017 17:01
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 18:55:03 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	8.37	152	52548	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	230847	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	158160	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	395322	20.00	ng	0.00
75) Chrysene-d12	22.07	240	489315	20.00	ng	0.00
86) Perylene-d12	25.59	264	451406	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.94	112	230883	78.59	ng	0.00
7) Phenol-d6	7.52	99	337739	79.80	ng	0.00
23) Nitrobenzene-d5	9.55	82	333104	80.63	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	193599	82.60	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	957668	79.85	ng	0.00
78) Terphenyl-d14	20.31	244	1741218	80.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.90	88	42883	39.205	ng	93
3) Pyridine	4.29	79	131842	42.022	ng	93
4) n-Nitrosodimethylamine	4.20	42	71105	40.341	ng	90
6) Aniline	7.70	93	198057	40.195	ng	92
8) 2-Chlorophenol	7.94	128	132835	39.528	ng	86
9) Benzaldehyde	7.51	77	92957	40.116	ng	82
10) Phenol	7.54	94	176736	39.828	ng	84
11) bis(2-Chloroethyl)ether	7.78	93	124610	38.300	ng	89
12) 1,3-Dichlorobenzene	8.26	146	154927	39.369	ng	# 93
13) 1,4-Dichlorobenzene	8.41	146	160949	39.534	ng	95
14) 1,2-Dichlorobenzene	8.73	146	155754	39.406	ng	92
15) Benzyl Alcohol	8.61	79	108415	41.919	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.89	45	249107	37.960	ng	99
17) 2-Methylphenol	8.80	107	116623	39.951	ng	91
18) Hexachloroethane	9.46	117	51722	39.051	ng	# 80
19) n-Nitroso-di-n-propylamine	9.17	70	116961	39.580	ng	97
20) 3+4-Methylphenols	9.13	107	161109	39.295	ng	93
22) Acetophenone	9.19	105	218448	39.245	ng	# 90
24) Nitrobenzene	9.59	77	172656	39.733	ng	# 85
25) Isophorone	10.10	82	313991	39.786	ng	94
26) 2-Nitrophenol	10.30	139	83971	40.290	ng	# 82
27) 2,4-Dimethylphenol	10.34	122	146417	40.023	ng	93
28) bis(2-Chloroethoxy)methane	10.57	93	179002	38.816	ng	96
29) 2,4-Dichlorophenol	10.83	162	158707	40.070	ng	93
30) 1,2,4-Trichlorobenzene	11.06	180	175105	39.434	ng	99
31) Naphthalene	11.25	128	448676	38.983	ng	99
32) Benzoic acid	10.47	122	72692	39.755	ng	# 86
33) 4-Chloroaniline	11.35	127	187382	39.837	ng	# 87
34) Hexachlorobutadiene	11.52	225	124340	40.115	ng	96
35) Caprolactam	12.12	113	50231	41.454	ng	91
36) 4-Chloro-3-methylphenol	12.44	107	171684	40.178	ng	# 86
37) 2-Methylnaphthalene	12.82	142	348194	39.632	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	252167	40.325	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	121064	41.483	ng	99

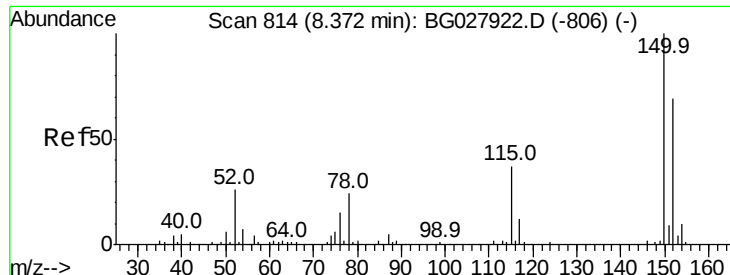
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027928.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	157235	41.468	ng	93
43) 2,4,5-Trichlorophenol	13.49	196	163794	41.024	ng	# 89
45) 1,1'-Biphenyl	13.82	154	539414	39.691	ng	97
46) 2-Chloronaphthalene	13.86	162	388535	39.262	ng	95
47) 2-Nitroaniline	14.06	65	119335	40.360	ng	# 83
48) Acenaphthylene	14.71	152	623338	39.583	ng	99
49) Dimethylphthalate	14.42	163	523581	39.645	ng	97
50) 2,6-Dinitrotoluene	14.55	165	113408	40.196	ng	# 71
51) Acenaphthene	15.05	154	381975	38.661	ng	94
52) 3-Nitroaniline	14.89	138	111157	41.570	ng	80
53) 2,4-Dinitrophenol	15.09	184	64397	37.962	ng	95
54) Dibenzofuran	15.38	168	589906	39.068	ng	92
55) 4-Nitrophenol	15.18	139	83288	39.696	ng	# 64
56) 2,4-Dinitrotoluene	15.34	165	156662	40.163	ng	# 78
57) Fluorene	16.03	166	541908	40.167	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	146406	41.283	ng	# 89
59) Diethylphthalate	15.77	149	507022	39.601	ng	99
60) 4-Chlorophenyl-phenylether	16.01	204	299813	40.303	ng	90
61) 4-Nitroaniline	16.05	138	115881	40.537	ng	# 71
62) Azobenzene	16.30	77	398303	39.684	ng	91
64) 4,6-Dinitro-2-methylphenol	16.10	198	105941	40.203	ng	97
65) n-Nitrosodiphenylamine	16.23	169	458164	39.702	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	198399	40.232	ng	92
67) Hexachlorobenzene	17.04	284	214882	39.987	ng	# 89
68) Atrazine	17.17	200	183290	41.409	ng	99
69) Pentachlorophenol	17.38	266	123143	38.718	ng	97
70) Phenanthrene	17.78	178	820906	39.699	ng	96
71) Anthracene	17.87	178	817253	39.686	ng	97
72) Carbazole	18.14	167	746854	40.291	ng	# 94
73) Di-n-butylphthalate	18.66	149	824779	40.495	ng	# 93
74) Fluoranthene	19.77	202	1008263	40.605	ng	93
76) Benzidine	19.94	184	449048	39.316	ng	98
77) Pyrene	20.13	202	1044595	39.942	ng	96
79) Butylbenzylphthalate	21.00	149	383456	40.815	ng	91
80) Benzo(a)anthracene	22.04	228	1071519	39.837	ng	96
81) 3,3'-Dichlorobenzidine	21.95	252	422500	39.946	ng	97
82) Chrysene	22.12	228	1019572	39.619	ng	96
83) Bis(2-ethylhexyl)phthalate	21.90	149	558383	40.826	ng	99
84) Di-n-octyl phthalate	23.22	149	958813	41.297	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.63	276	1208718	40.621	ng	# 97
87) Benzo(b)fluoranthene	24.46	252	1067755	40.480	ng	97
88) Benzo(k)fluoranthene	24.53	252	1051375	39.873	ng	96
89) Benzo(a)pyrene	25.41	252	1003714	40.344	ng	97
90) Dibenzo(a,h)anthracene	29.70	278	1007980	40.127	ng	98
91) Benzo(g,h,i)perylene	30.91	276	969141	40.030	ng	# 96

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

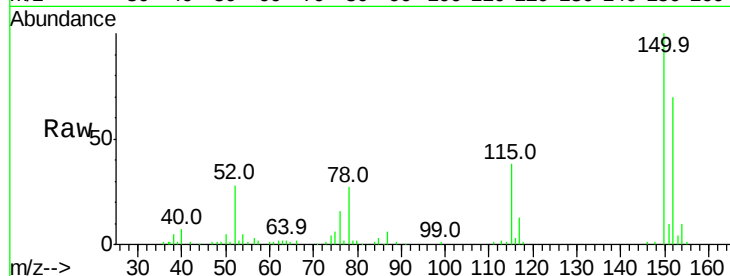


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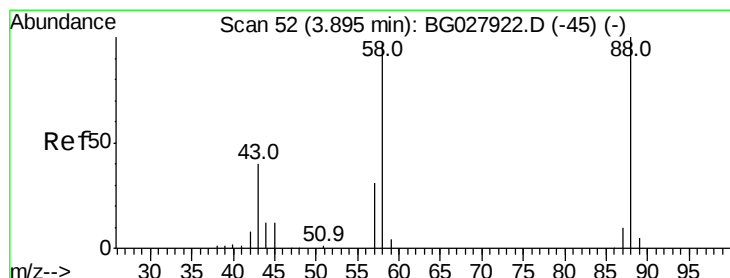
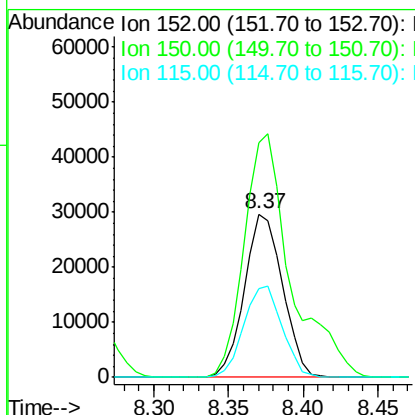
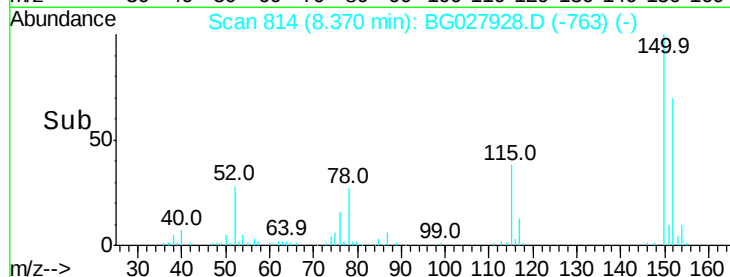
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 52548
Ion Ratio Lower Upper
152 100
150 143.4 114.0 171.0
115 54.3 48.1 72.1



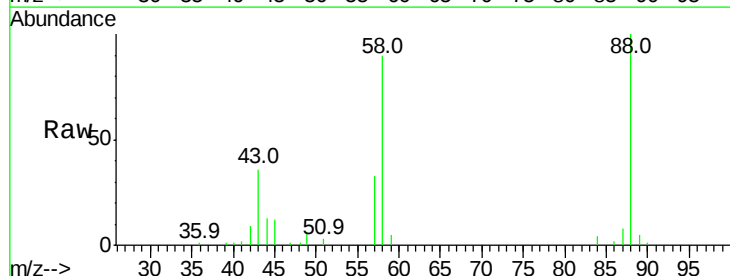
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



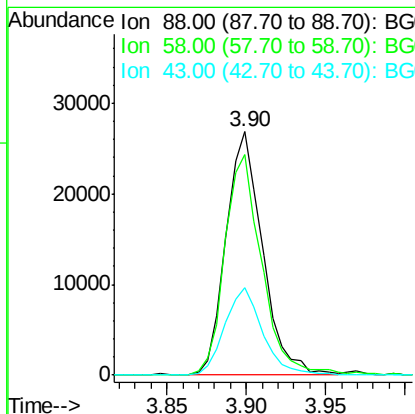
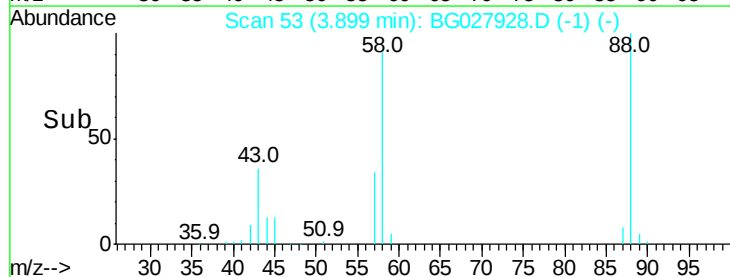
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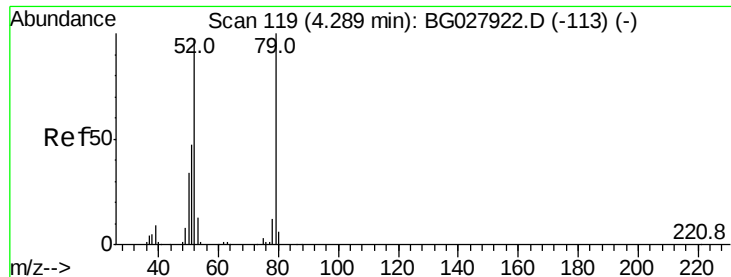
1,4-Dioxane
Concen: 39.205 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion: 88 Resp: 42883
Ion Ratio Lower Upper
88 100
58 92.1 79.4 119.2
43 37.3 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: 42.022 ng

RT: 4.29 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

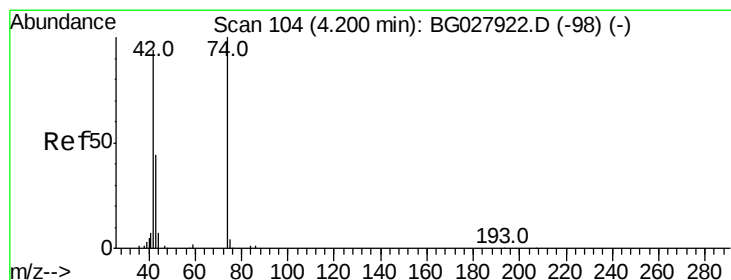
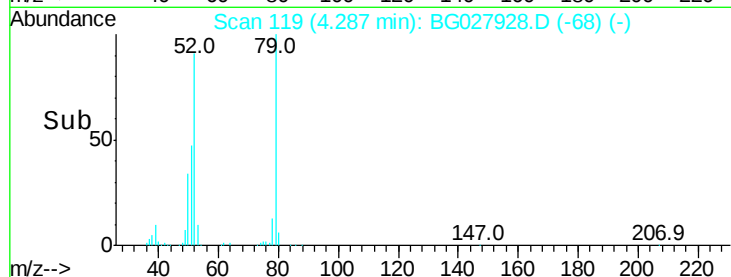
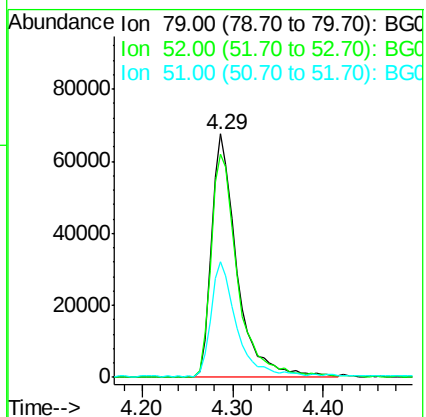
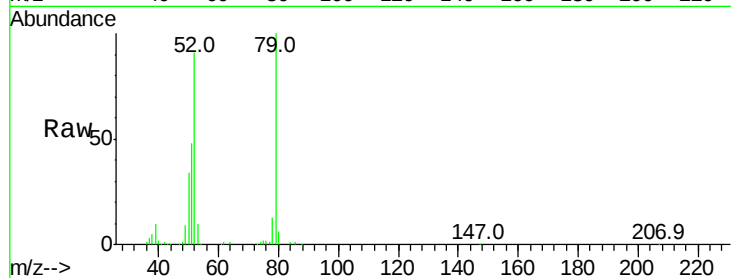
Tot Ion: 79 Resp: 131842

Ion Ratio Lower Upper

79 100

52 91.4 77.8 116.6

51 47.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.341 ng

RT: 4.20 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

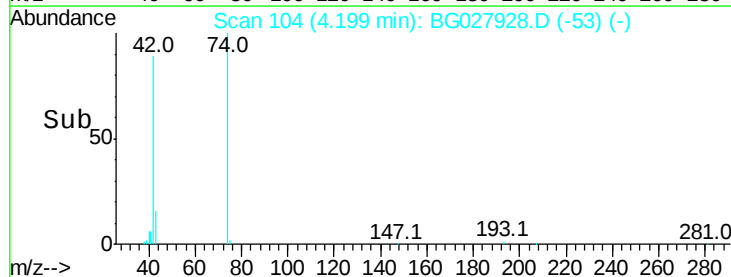
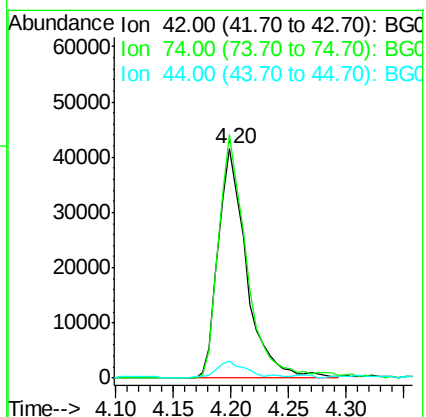
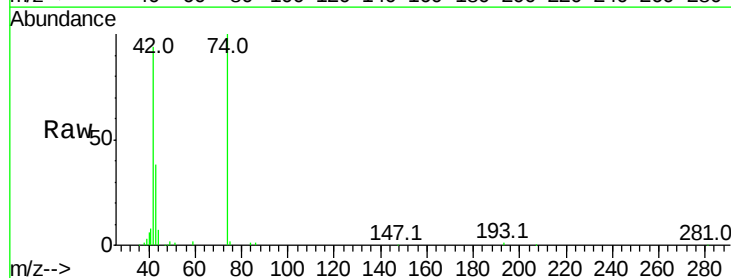
Tgt Ion: 42 Resp: 71105

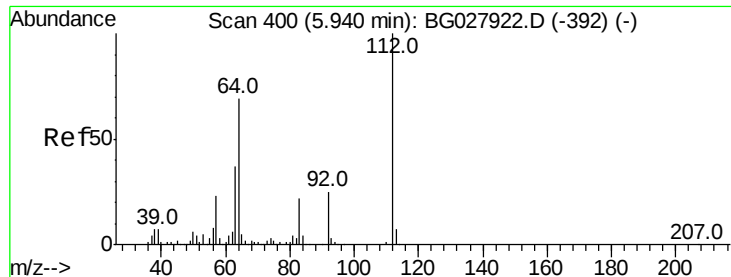
Ion Ratio Lower Upper

42 100

74 106.1 76.7 115.1

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 78.591 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

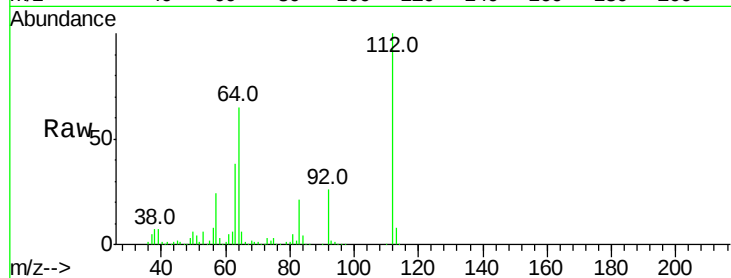
Tot Ion:112 Resp: 230883

Ion Ratio Lower Upper

112 100

64 65.4 61.8 92.6

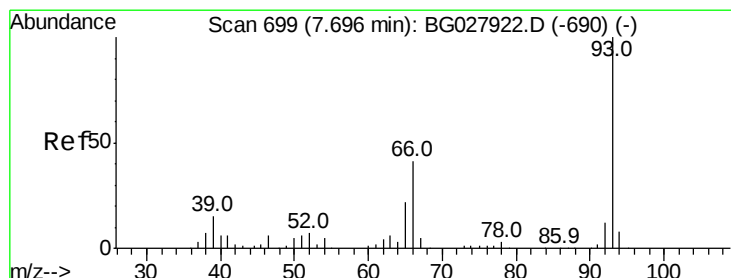
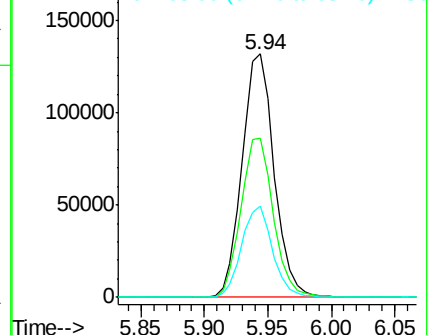
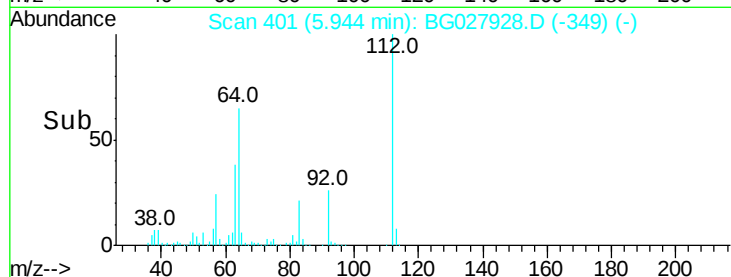
63 37.7 37.2 55.8



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: 40.195 ng

RT: 7.70 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

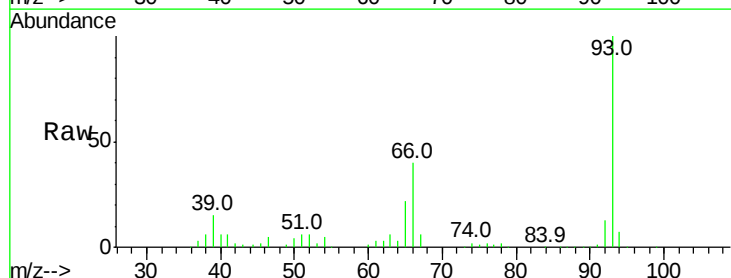
Tgt Ion: 93 Resp: 198057

Ion Ratio Lower Upper

93 100

66 39.9 35.4 53.2

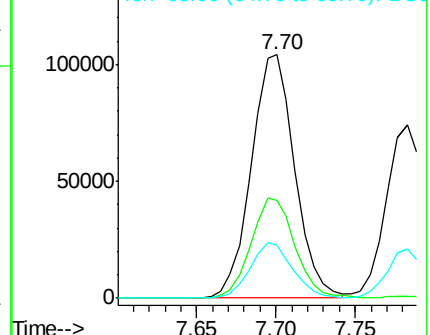
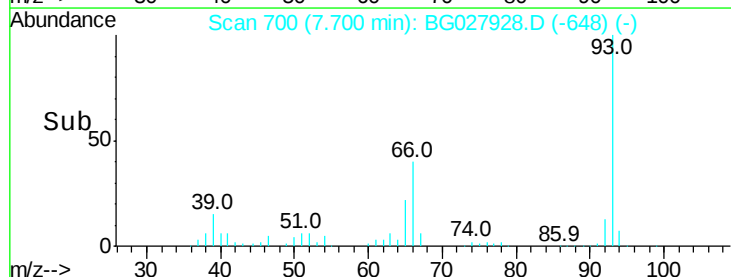
65 22.0 21.2 31.8

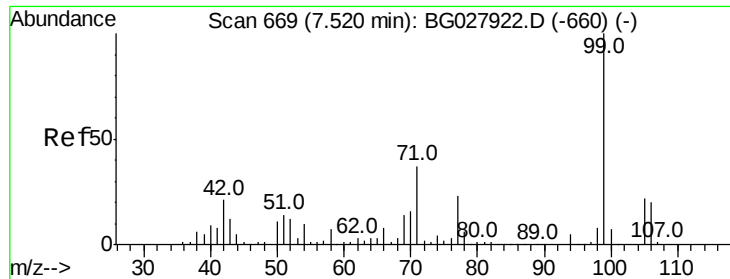


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.795 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampled :

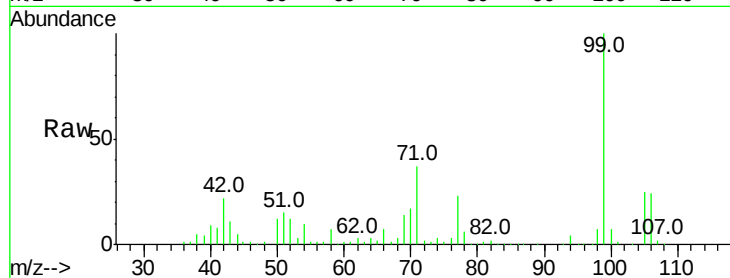
Tot Ion: 99 Resp: 337739

Ion Ratio Lower Upper

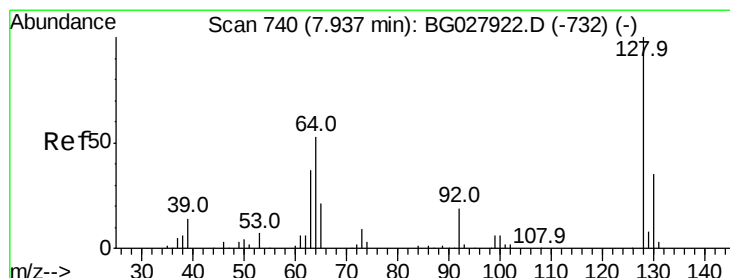
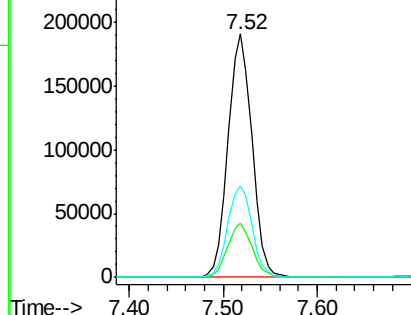
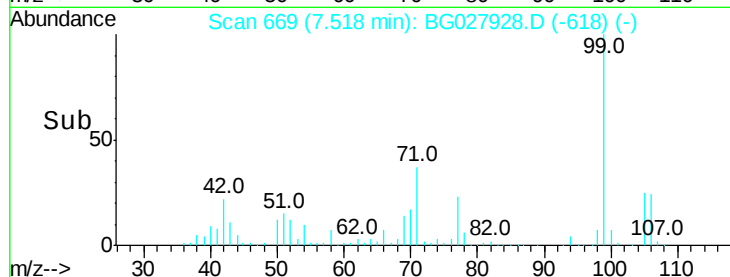
99 100

42 22.3 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: 39.528 ng

RT: 7.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

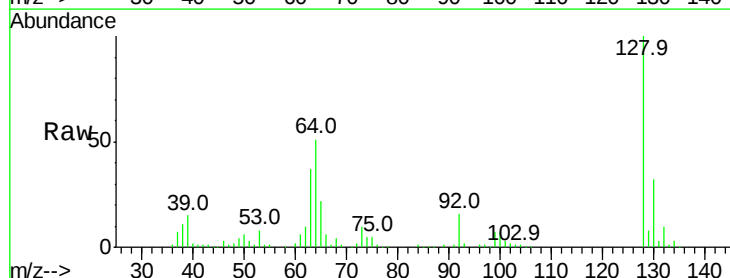
Tgt Ion:128 Resp: 132835

Ion Ratio Lower Upper

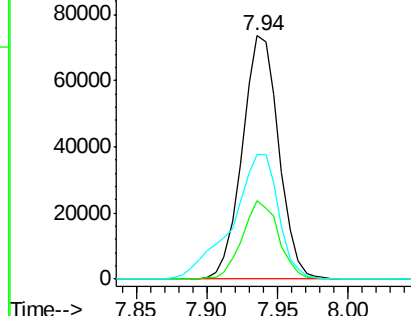
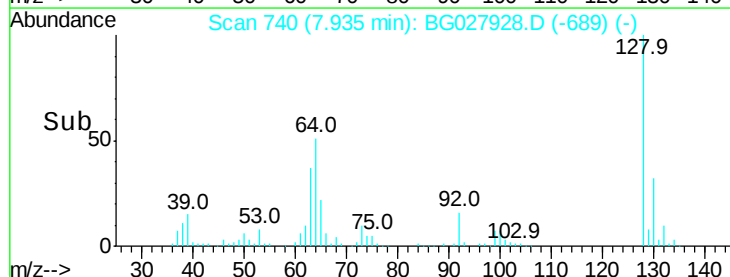
128 100

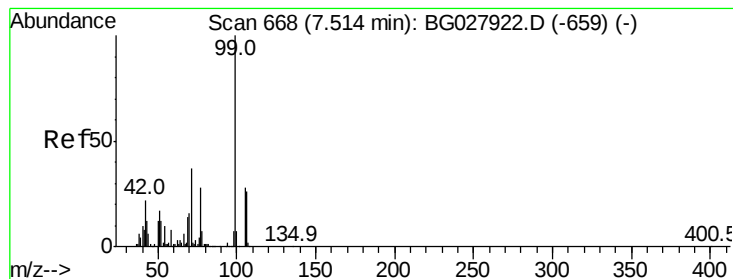
130 32.0 11.4 51.4

64 51.1 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.116 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

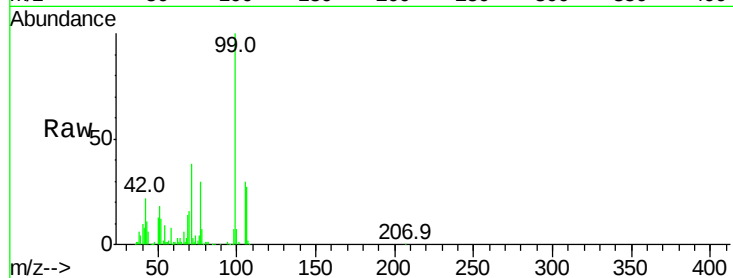
Tot Ion: 77 Resp: 92957

Ion Ratio Lower Upper

77 100

105 97.5 60.9 100.9

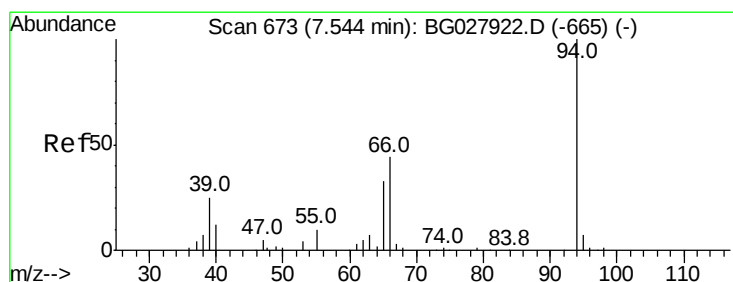
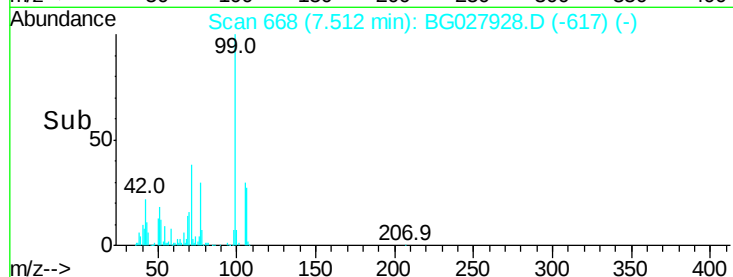
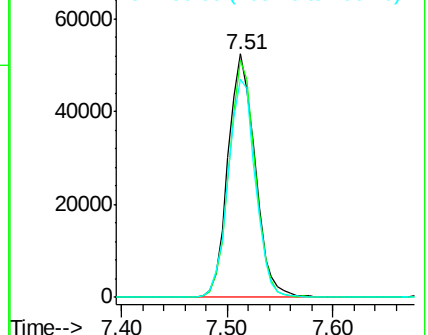
106 89.7 55.1 95.1



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: 39.828 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

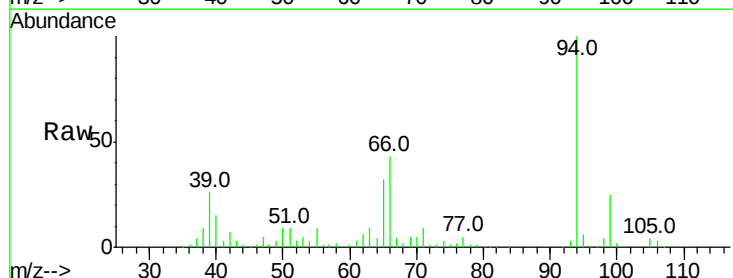
Tgt Ion: 94 Resp: 176736

Ion Ratio Lower Upper

94 100

65 32.4 20.6 60.6

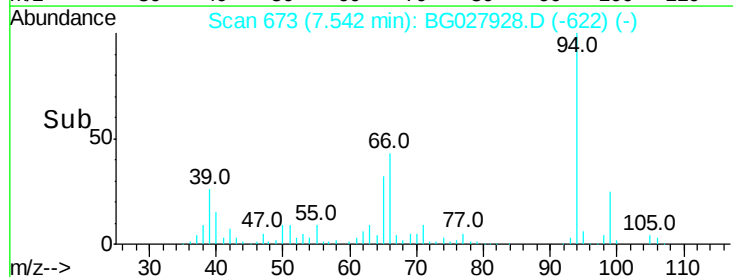
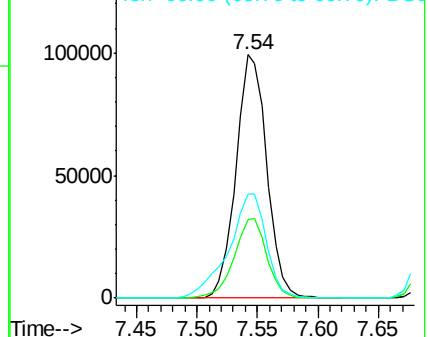
66 43.0 35.5 75.5

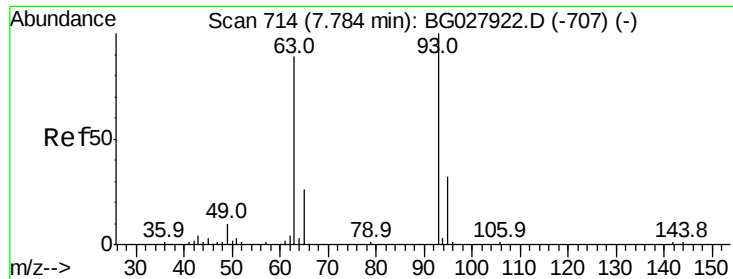


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

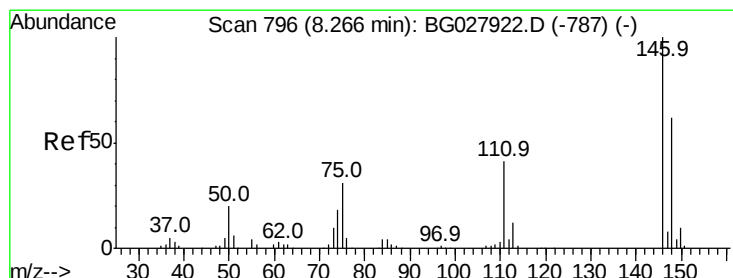
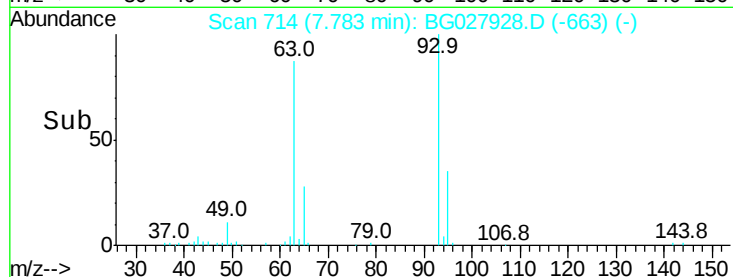
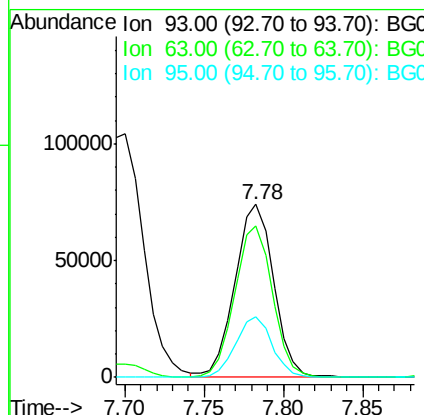
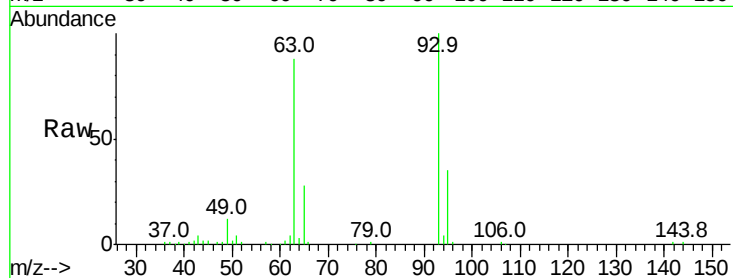




#11
 bis(2-Chloroethyl)ether
 Concen: 38.300 ng
 RT: 7.78 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

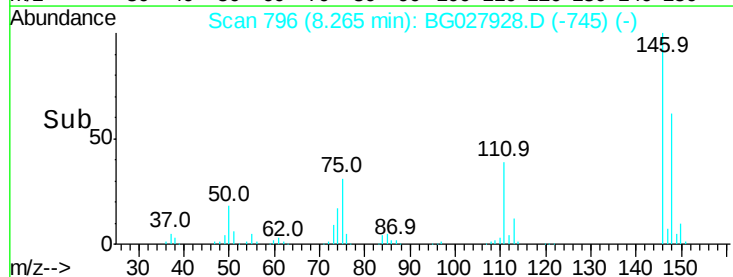
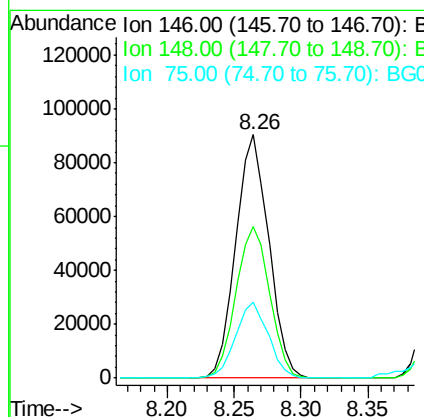
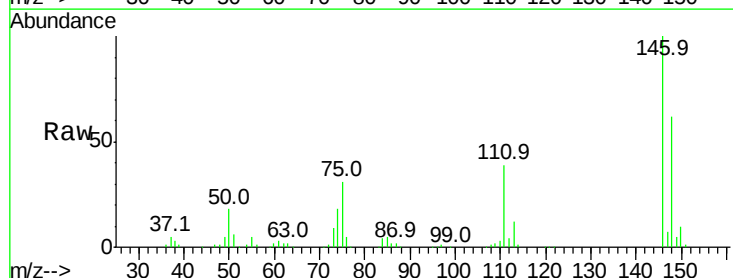
Instrument :
 BNA_G
 ClientSampleId :

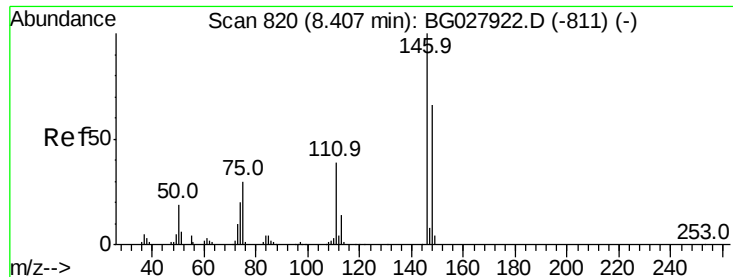
Tot Ion: 93 Resp: 124610
 Ion Ratio Lower Upper
 93 100
 63 87.7 78.5 118.5
 95 34.8 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.369 ng
 RT: 8.26 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion: 146 Resp: 154927
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.2 73.8
 75 31.2 33.4 50.2#

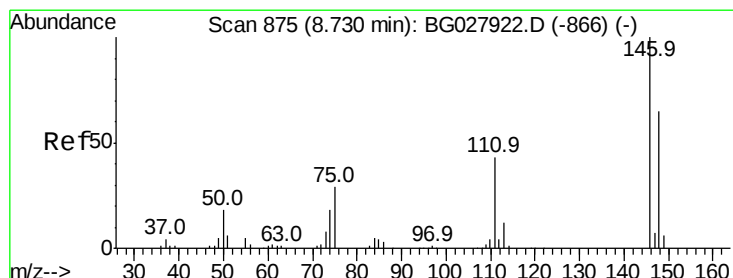
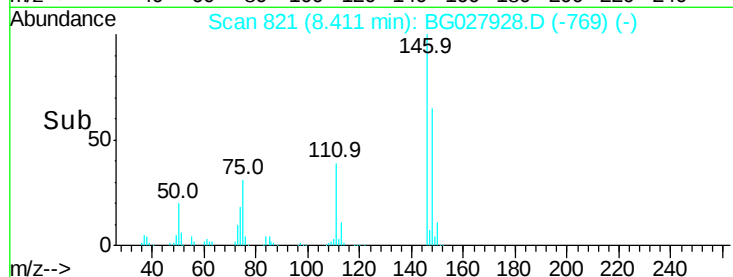
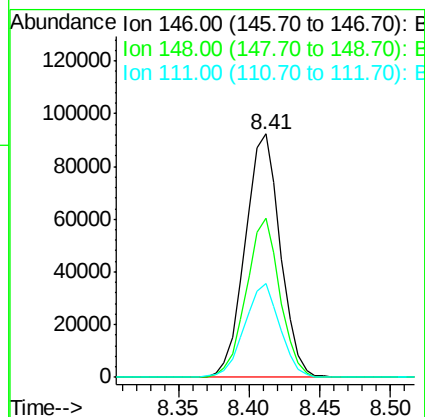
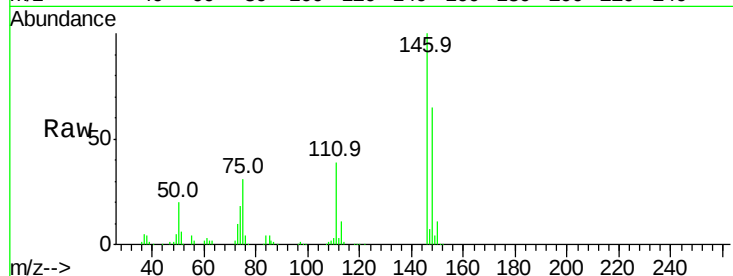




#13
 1,4-Dichlorobenzene
 Concen: 39.534 ng
 RT: 8.41 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

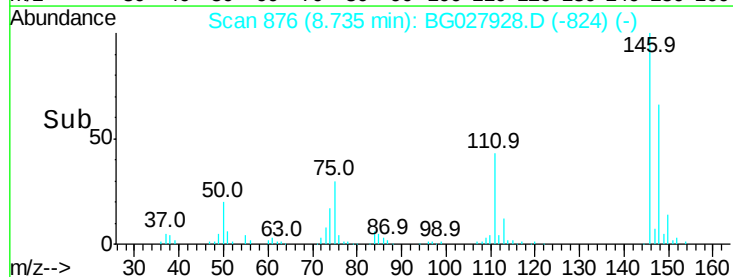
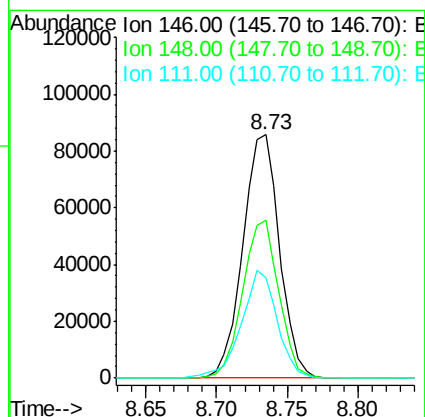
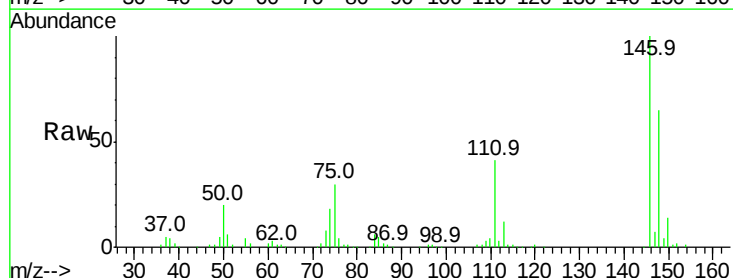
Instrument :
 BNA_G
 ClientSampleId :

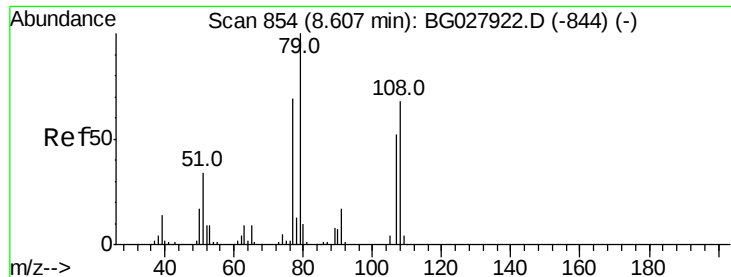
Tot Ion:146 Resp: 160949
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 38.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.406 ng
 RT: 8.73 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion:146 Resp: 155754
 Ion Ratio Lower Upper
 146 100
 148 64.7 54.6 81.8
 111 41.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.919 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

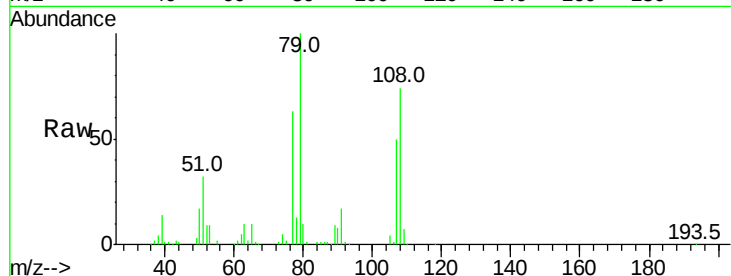
Tot Ion: 79 Resp: 108415

Ion Ratio Lower Upper

79 100

108 74.5 45.5 68.3#

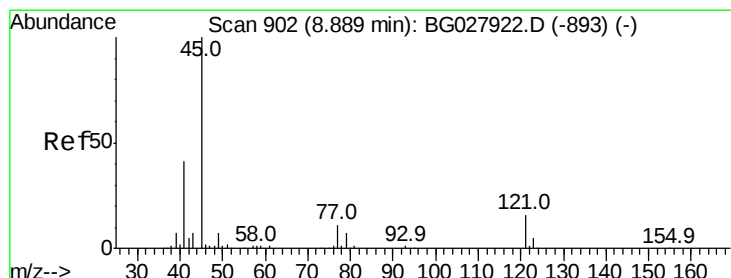
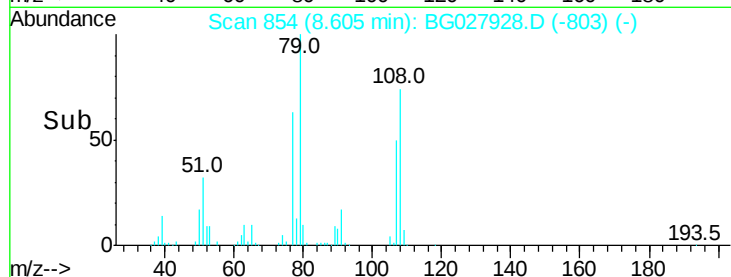
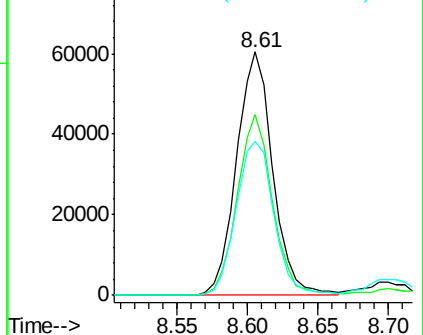
77 63.5 54.3 81.5



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: 37.960 ng

RT: 8.89 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

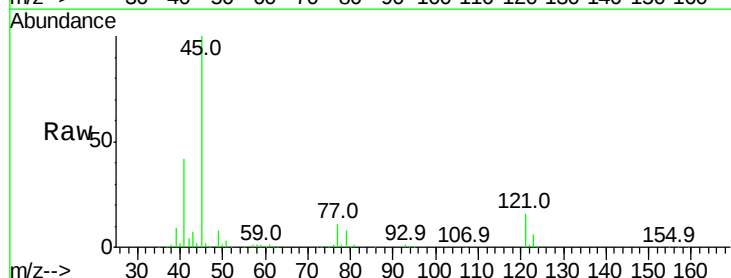
Tgt Ion: 45 Resp: 249107

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.6

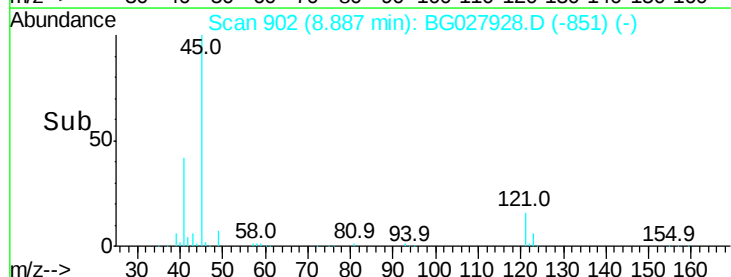
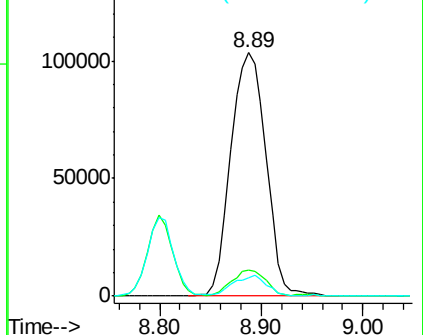
79 7.6 0.0 28.5

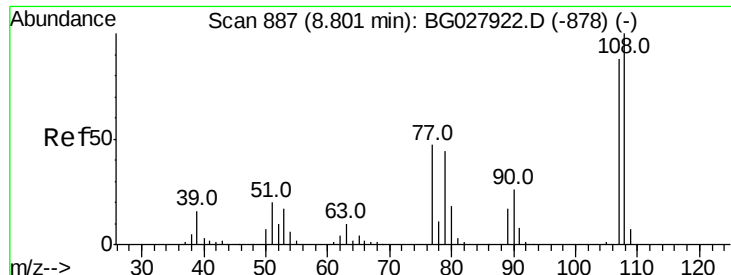


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

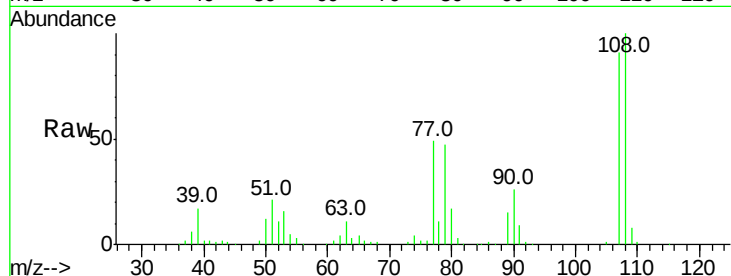




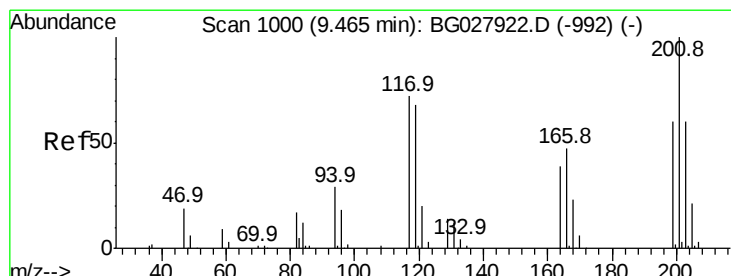
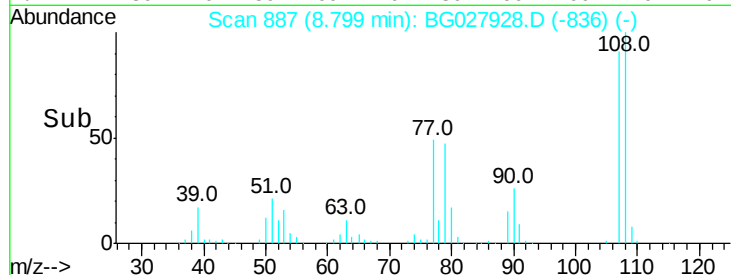
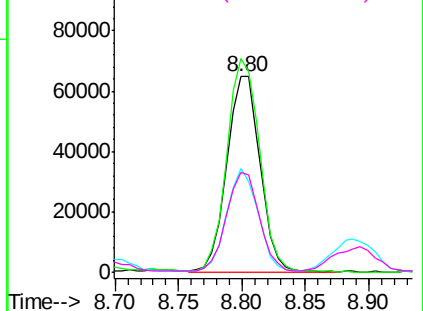
#17
2-Methylphenol
Concen: 39.951 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 116623
Ion Ratio Lower Upper
107 100
108 109.4 85.6 128.4
77 53.1 51.4 77.2
79 51.2 49.2 73.8

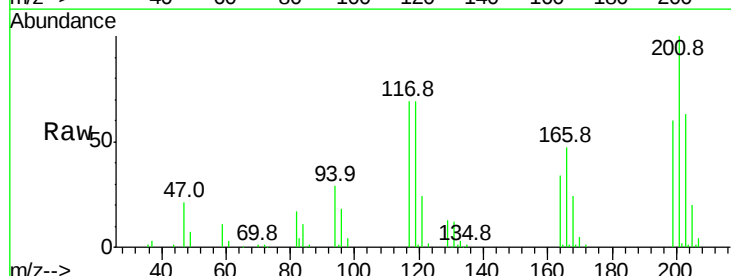


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

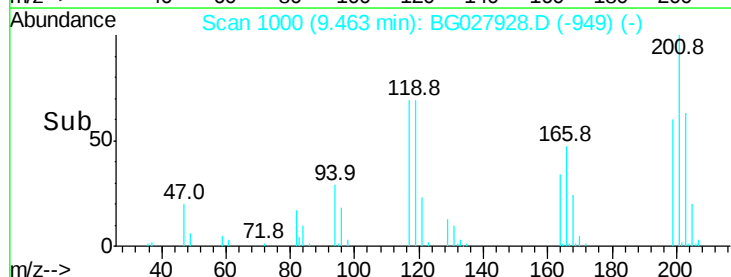
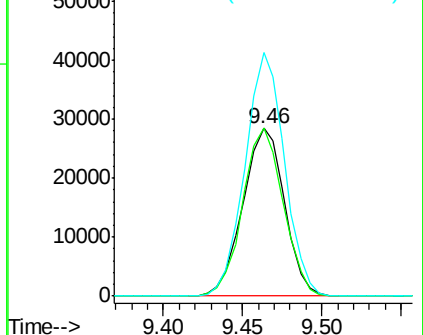


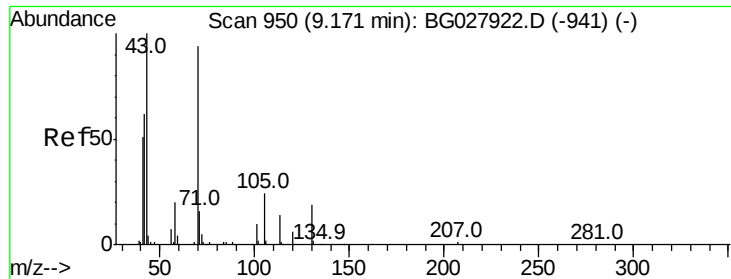
#18
Hexachloroethane
Concen: 39.051 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:117 Resp: 51722
Ion Ratio Lower Upper
117 100
119 100.4 69.8 104.6
201 145.3 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

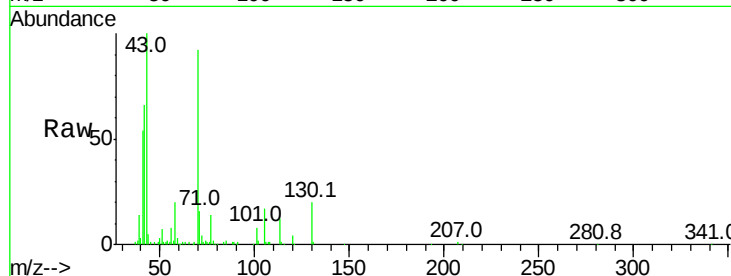




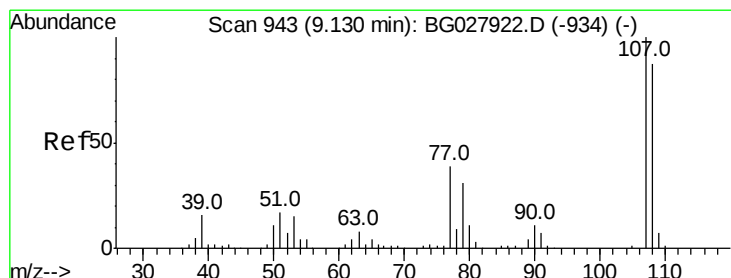
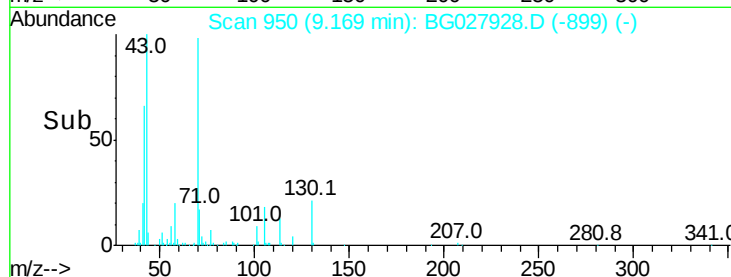
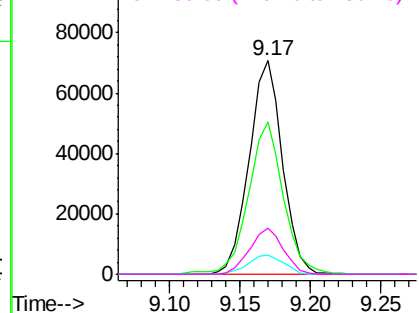
#19
n-Nitroso-di-n-propylamine
Concen: 39.580 ng
RT: 9.17 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	116961
Ion	Ratio	Lower	Upper
70	100		
42	71.4	56.1	84.1
101	8.9	7.5	11.3
130	21.5	14.6	21.8

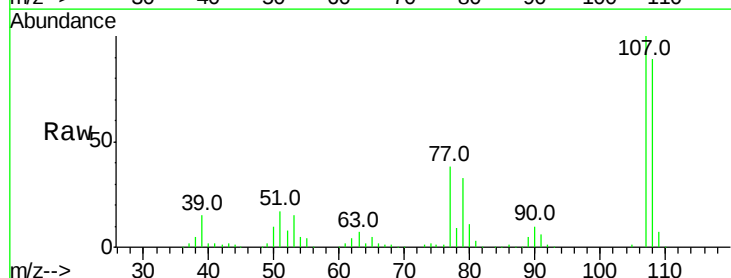


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

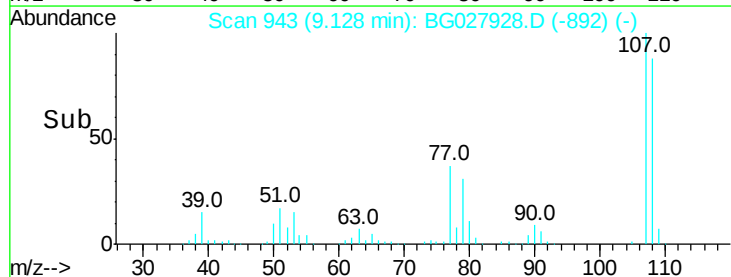
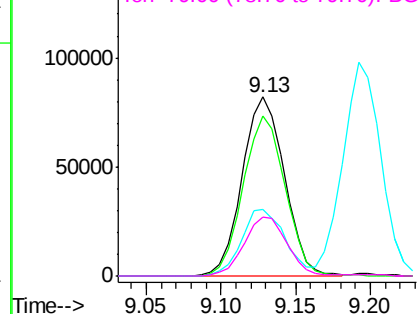


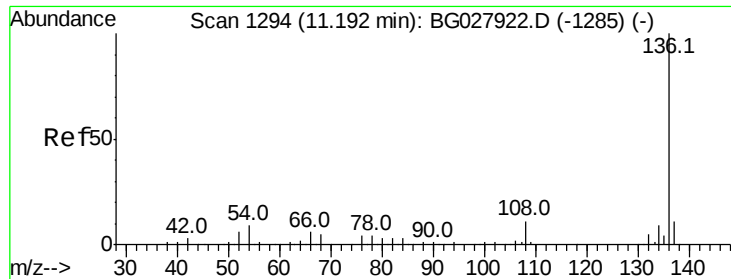
#20
3+4-Methylphenols
Concen: 39.295 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:	107	Resp:	161109
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.8	110.8
77	37.6	25.8	65.8
79	33.1	20.1	60.1



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

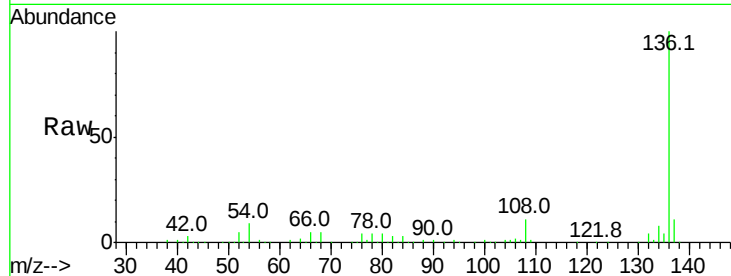




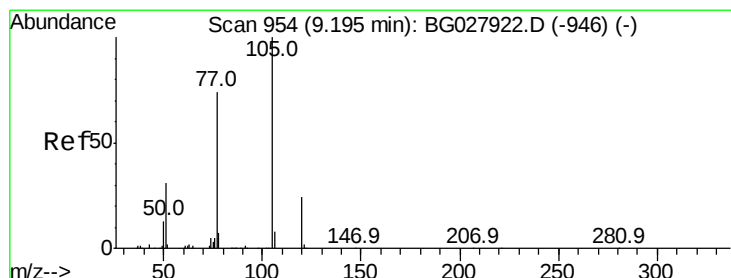
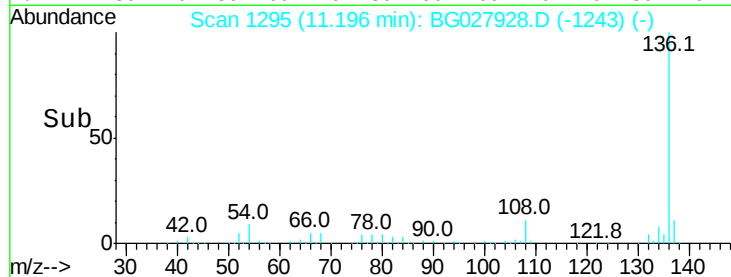
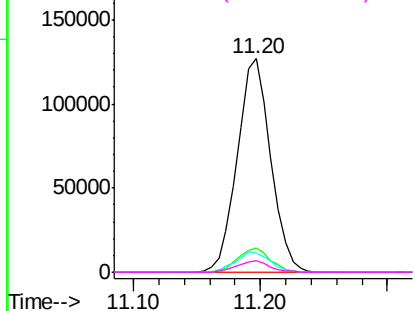
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.20 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	230847
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.3	9.3	13.9#
68	5.3	5.1	7.7

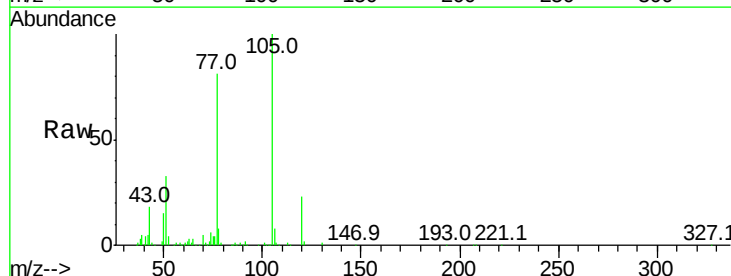


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

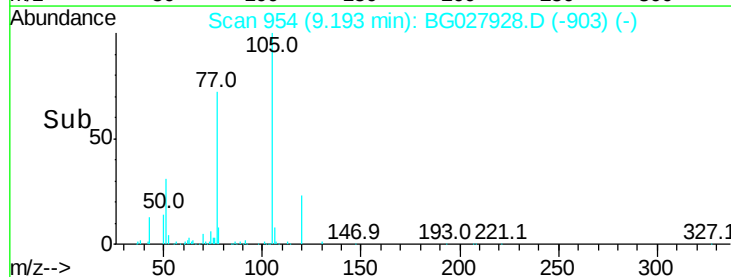
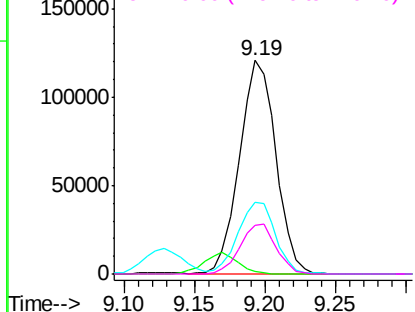


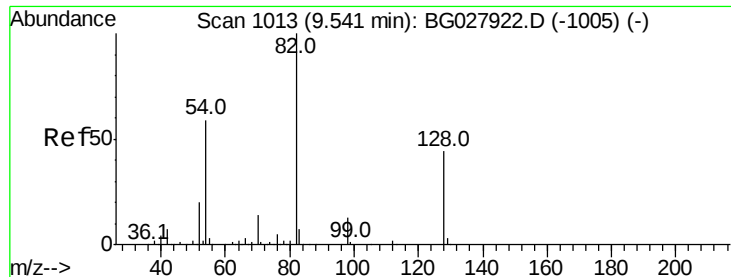
#22
Acetophenone
Concen: 39.245 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:	105	Resp:	218448
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	33.3	34.0	51.0#
120	23.1	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

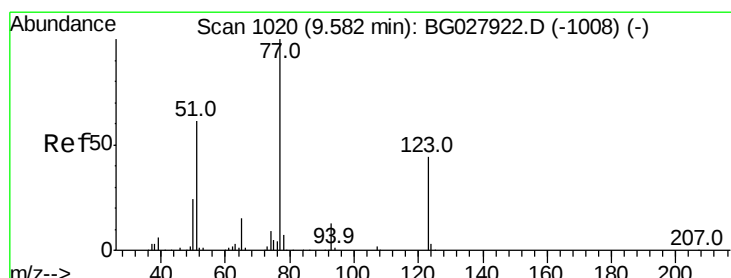
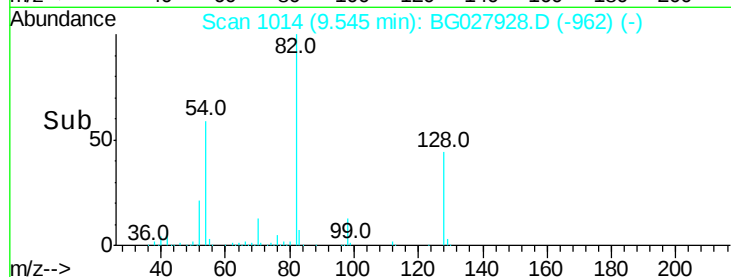
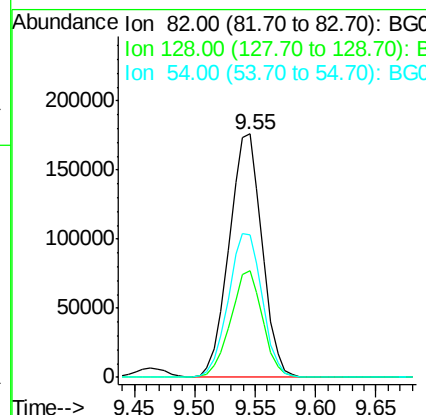
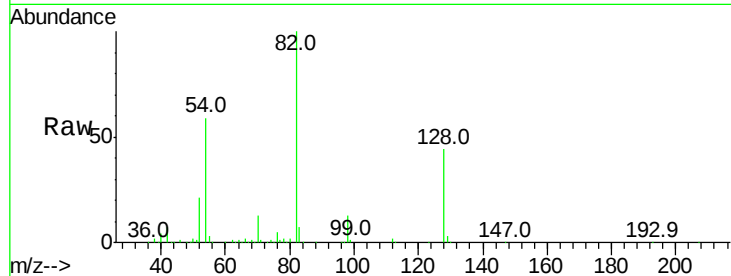




#23
 Nitrobenzene-d5
 Concen: 80.626 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

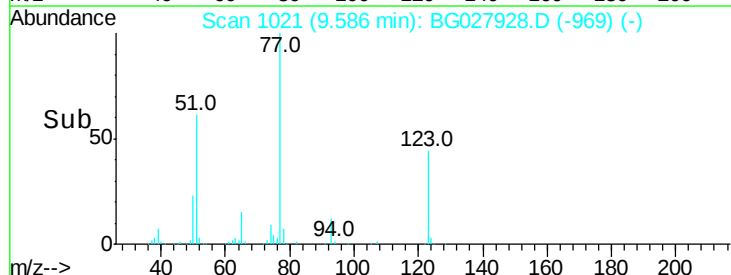
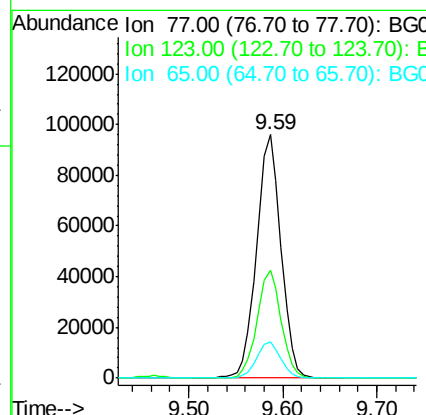
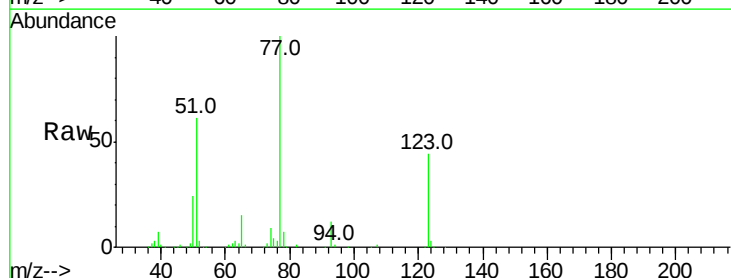
Instrument :
 BNA_G
 ClientSampled :

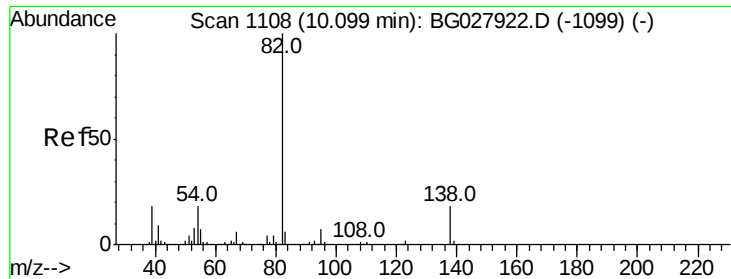
Tot Ion: 82 Resp: 333104
 Ion Ratio Lower Upper
 82 100
 128 44.0 26.4 39.6#
 54 58.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.733 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion: 77 Resp: 172656
 Ion Ratio Lower Upper
 77 100
 123 44.4 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 39.786 ng

RT: 10.10 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

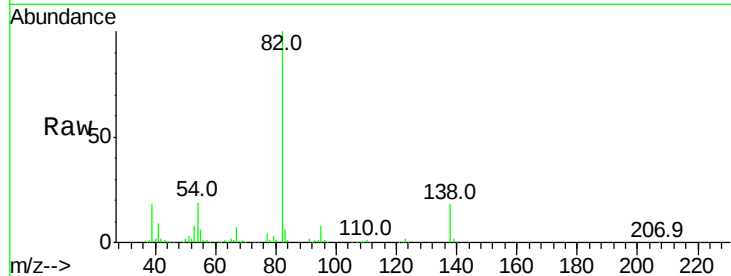
Tot Ion: 82 Resp: 313991

Ion Ratio Lower Upper

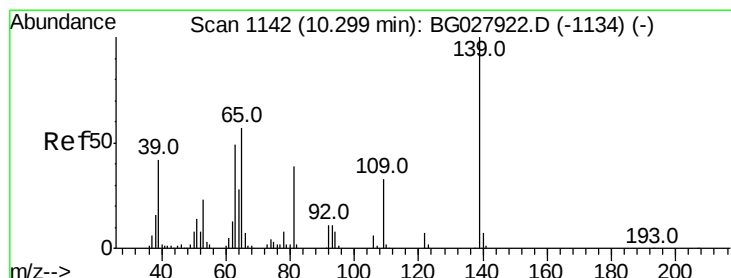
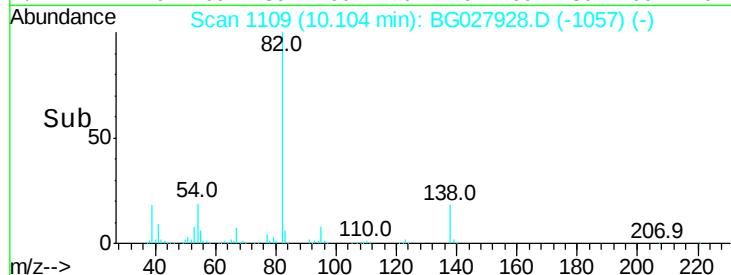
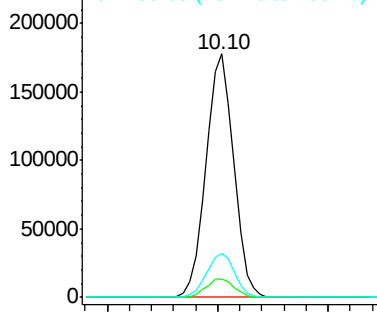
82 100

95 7.8 7.5 11.3

138 18.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 40.290 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

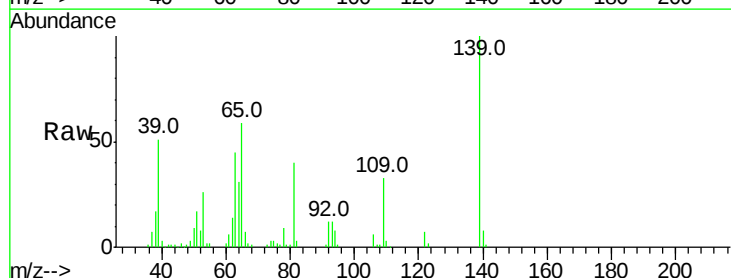
Tgt Ion: 139 Resp: 83971

Ion Ratio Lower Upper

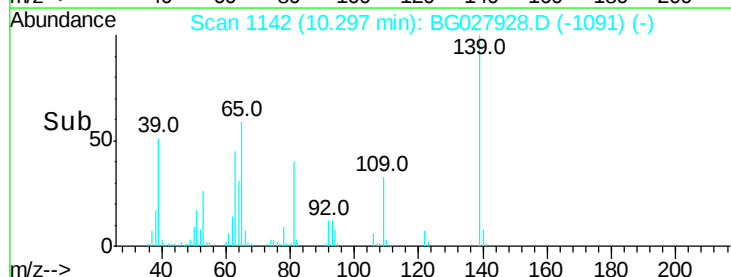
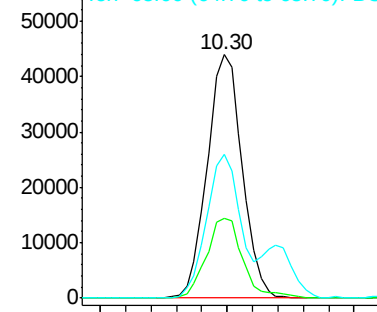
139 100

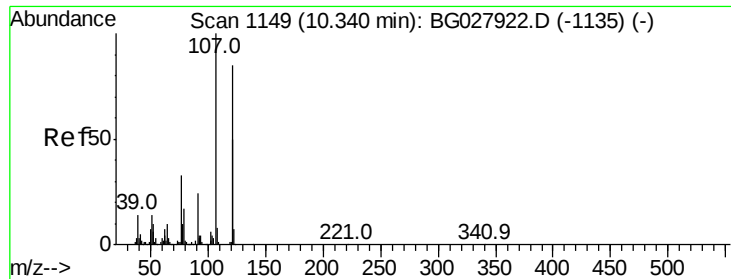
109 32.9 38.6 58.0#

65 59.3 57.1 85.7



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

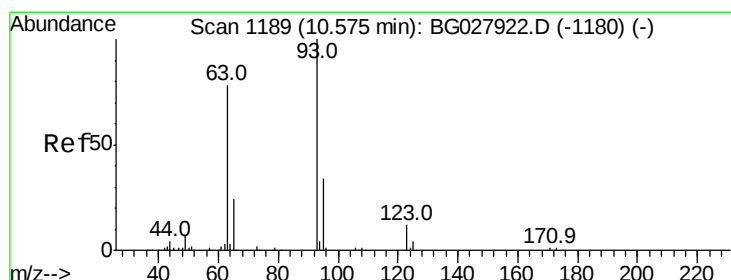
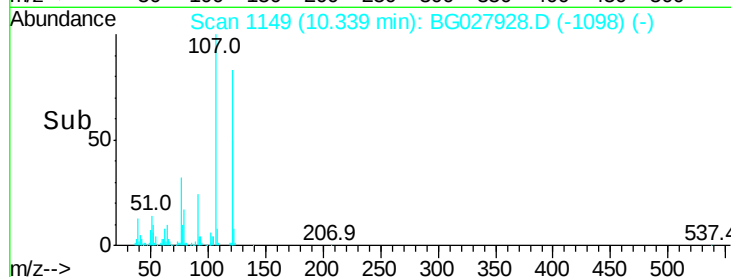
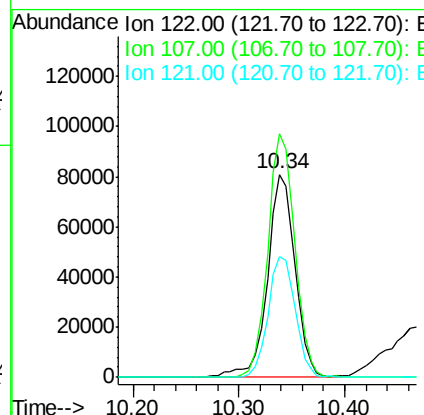
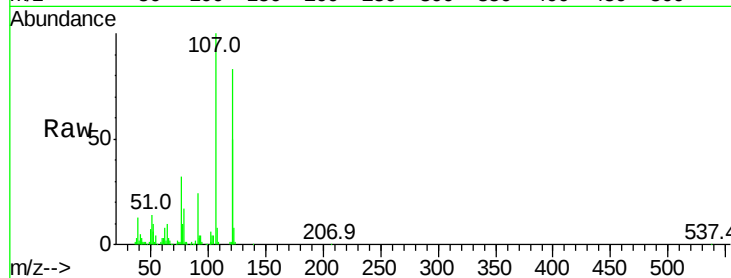




#27
 2,4-Dimethylphenol
 Concen: 40.023 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

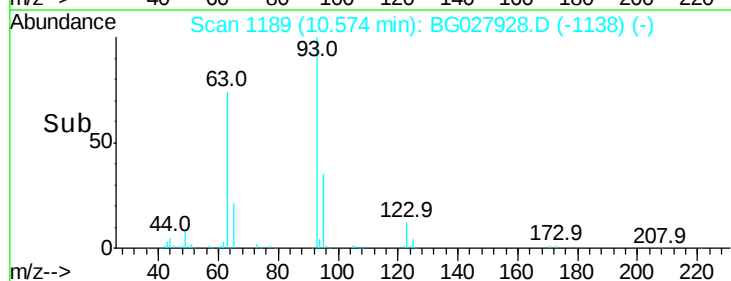
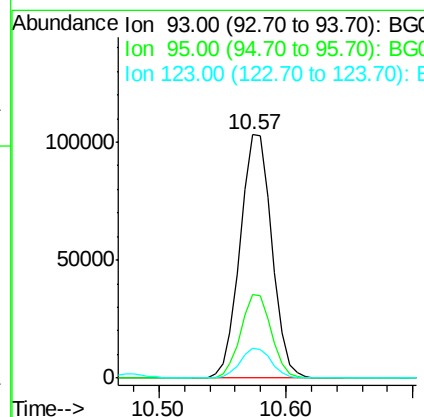
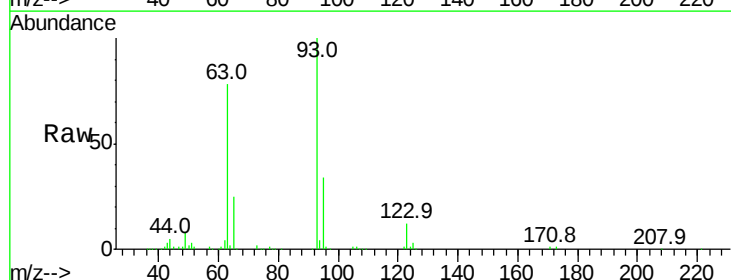
Instrument :
 BNA_G
 ClientSampleId :

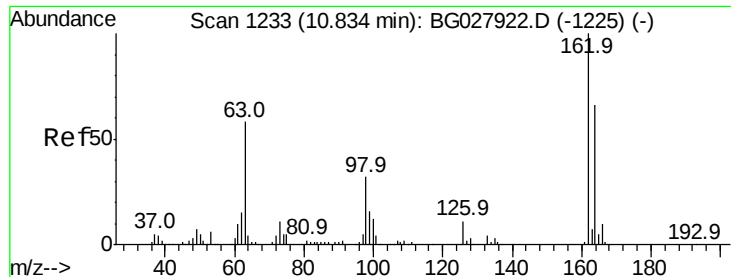
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	104.2	156.4
121	59.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.816 ng
 RT: 10.57 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.7	38.5
123	12.2	8.3	12.5

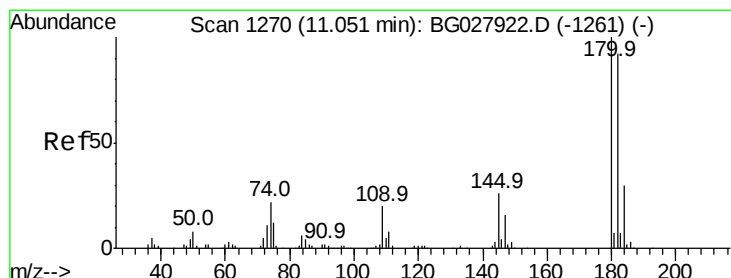
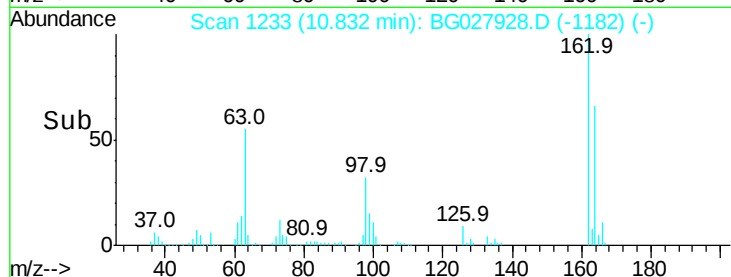
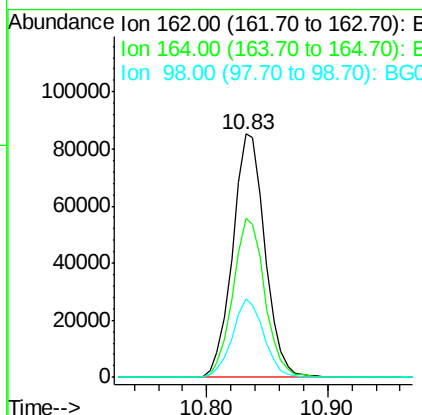
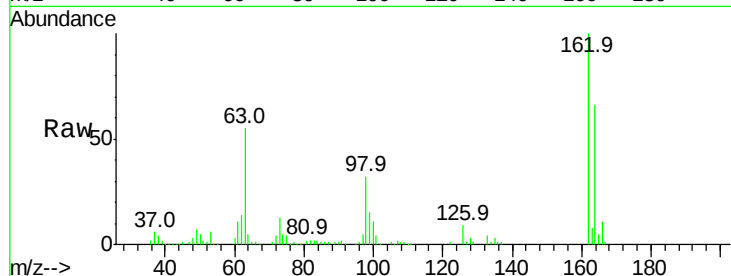




#29
 2,4-Dichlorophenol
 Concen: 40.070 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

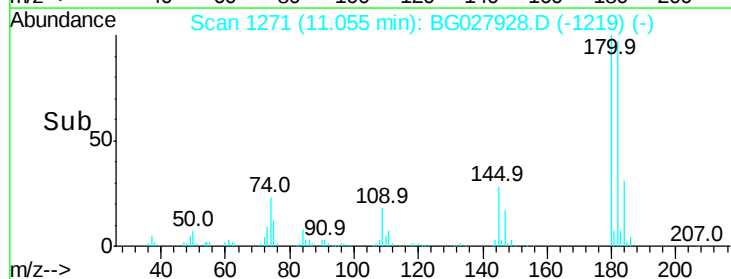
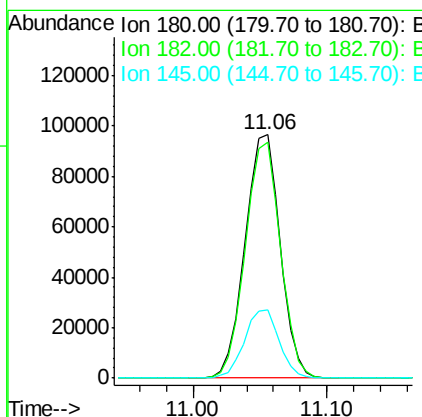
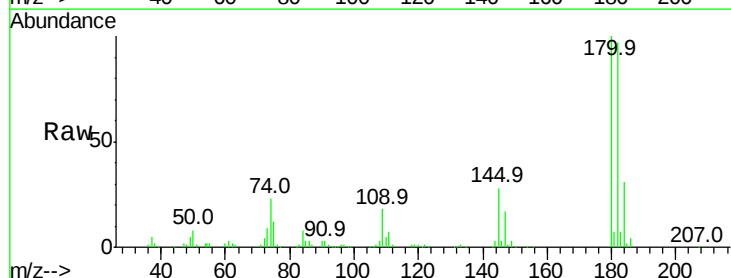
Instrument :
 BNA_G
 ClientSampleId :

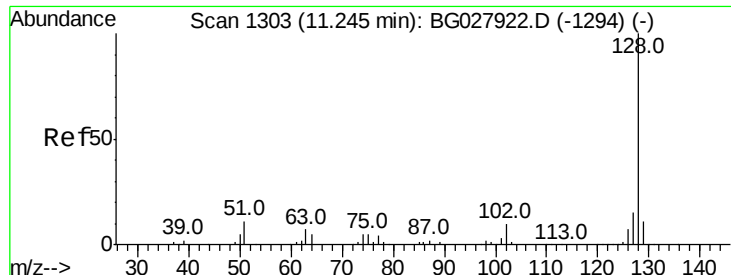
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.4	82.4
98	32.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.434 ng
 RT: 11.06 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.0	115.4
145	27.9	23.4	35.0

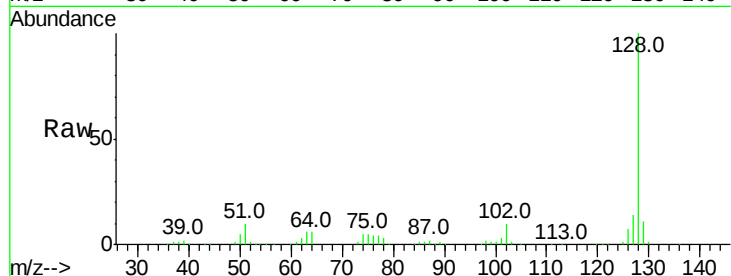




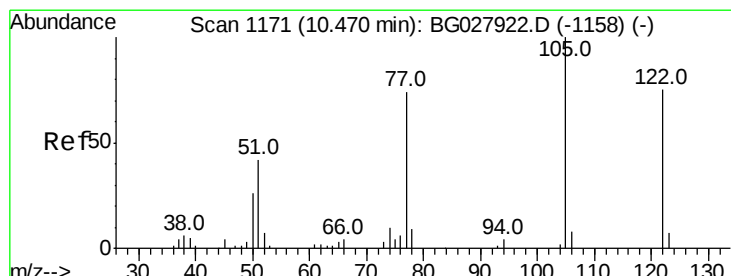
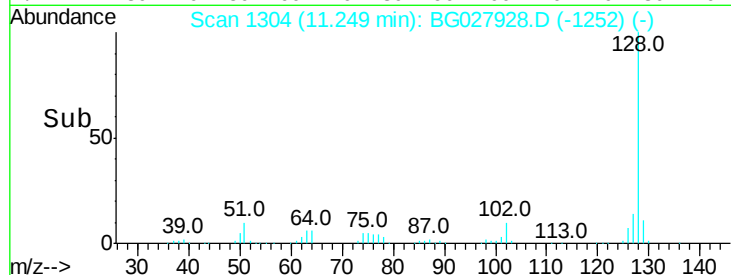
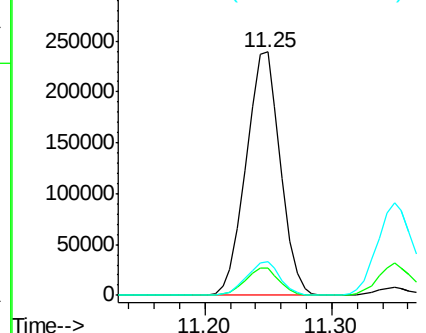
#31
Naphthalene
Concen: 38.983 ng
RT: 11.25 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 448676
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.0 11.4 17.0

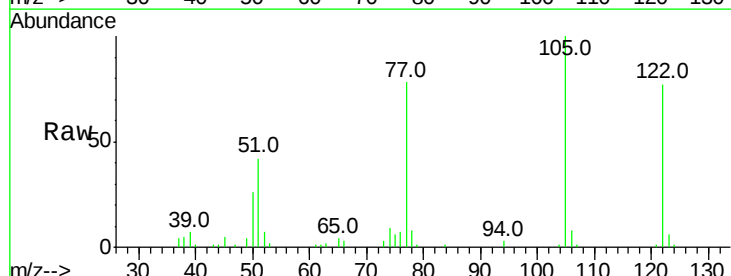


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

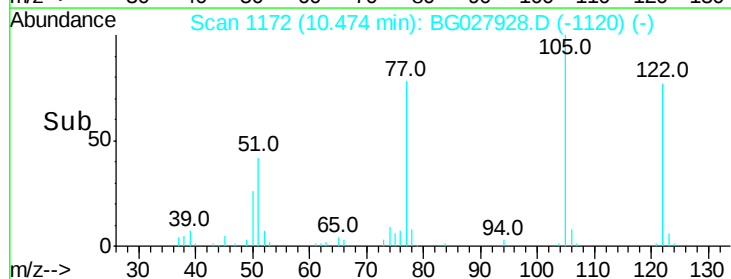
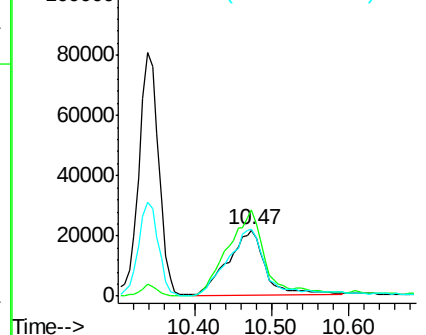


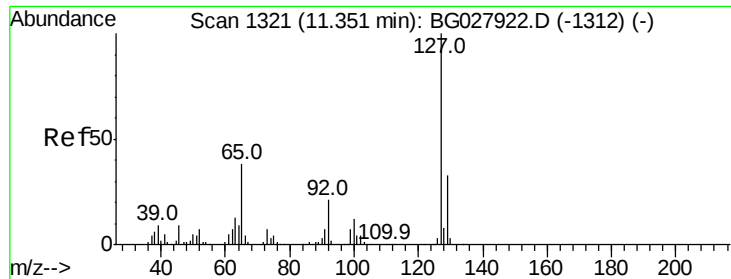
#32
Benzoic acid
Concen: 39.755 ng
RT: 10.47 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:122 Resp: 72692
Ion Ratio Lower Upper
122 100
105 130.4 120.1 160.1
77 101.2 104.6 144.6#



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

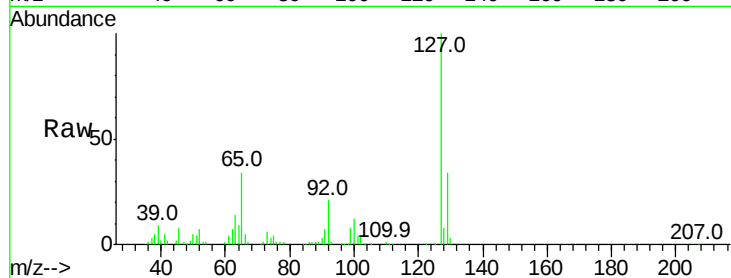




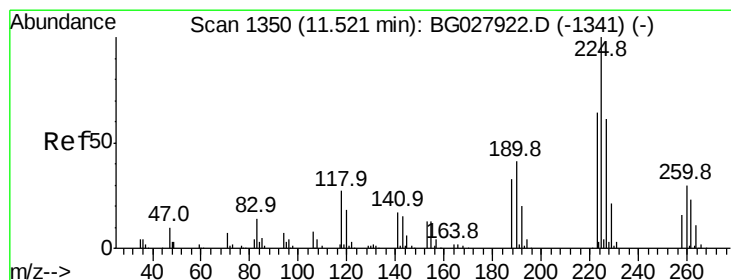
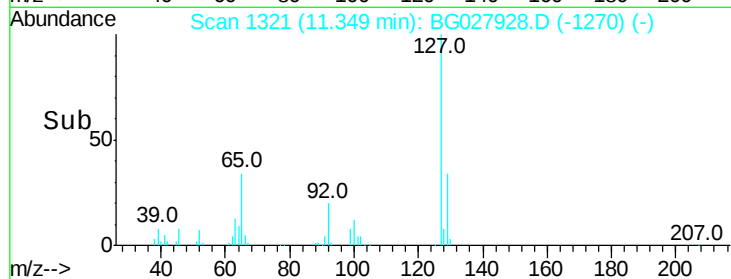
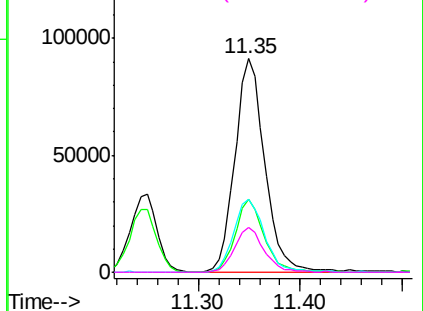
#33
4-Chloroaniline
Concen: 39.837 ng
RT: 11.35 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	187382
Ion	Ratio	Lower	Upper
127	100		
129	34.3	23.6	35.4
65	34.1	37.7	56.5#
92	20.8	17.6	26.4

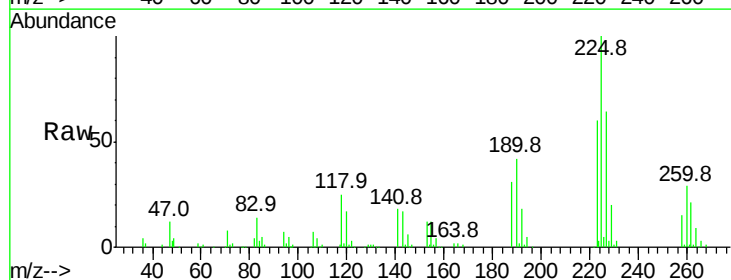


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

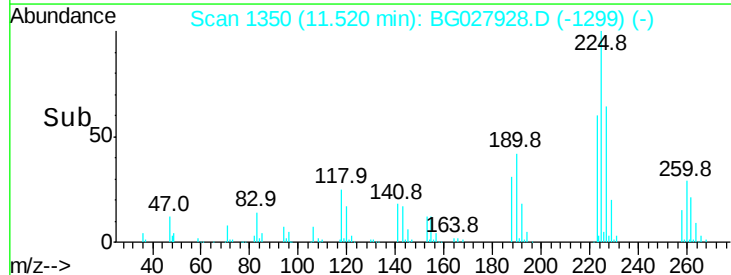
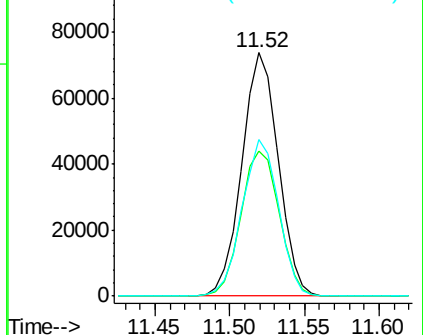


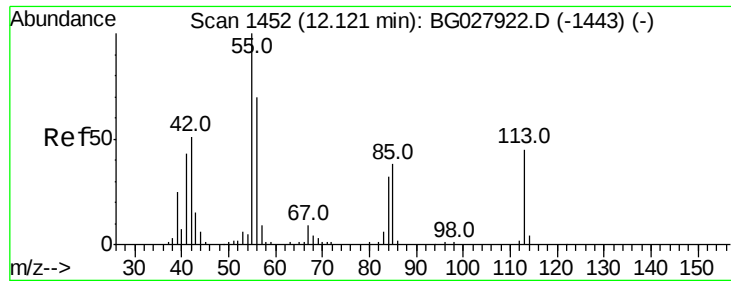
#34
Hexachlorobutadiene
Concen: 40.115 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:	225	Resp:	124340
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.7	76.1
227	64.3	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: 41.454 ng

RT: 12.12 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

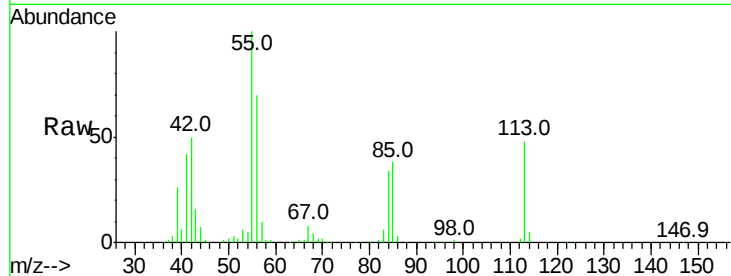
Tot Ion:113 Resp: 50231

Ion Ratio Lower Upper

113 100

55 207.9 198.6 238.6

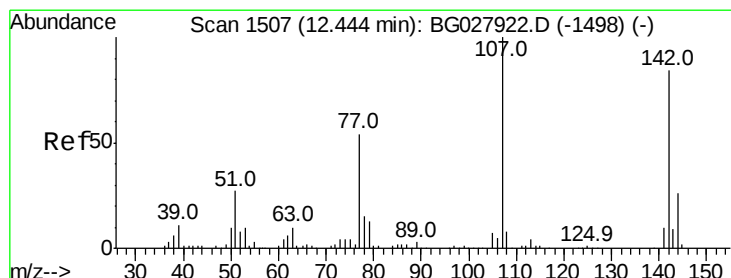
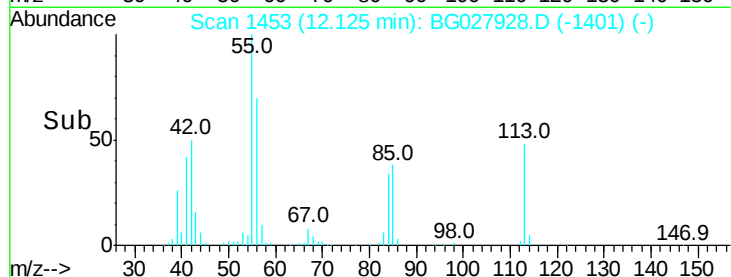
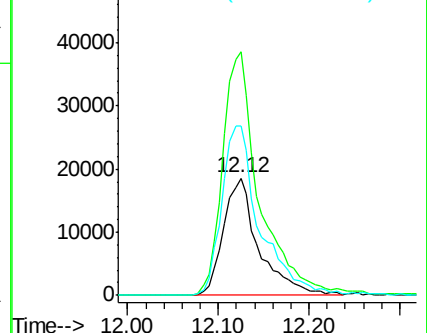
56 144.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.178 ng

RT: 12.44 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

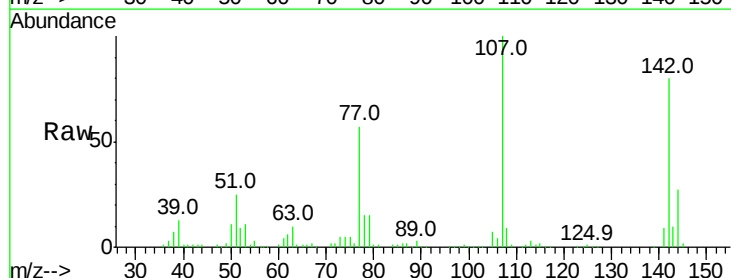
Tgt Ion:107 Resp: 171684

Ion Ratio Lower Upper

107 100

144 26.8 17.4 26.0#

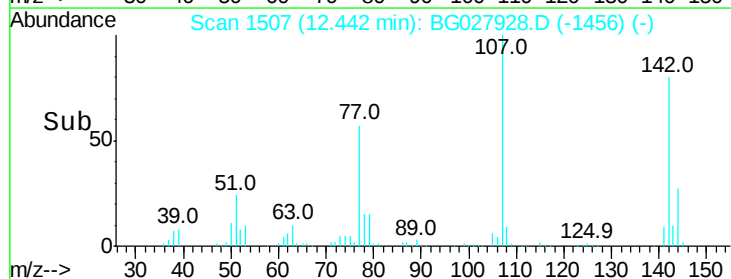
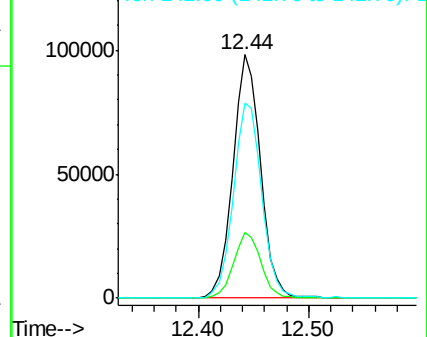
142 80.0 54.1 81.1

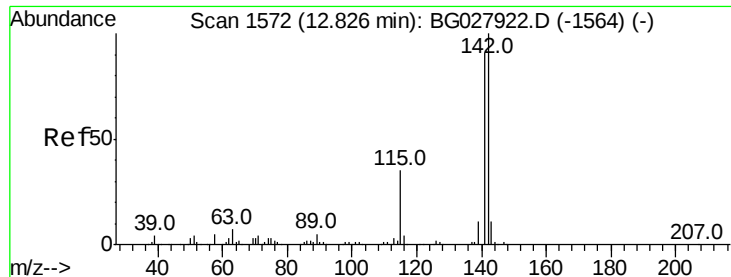


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

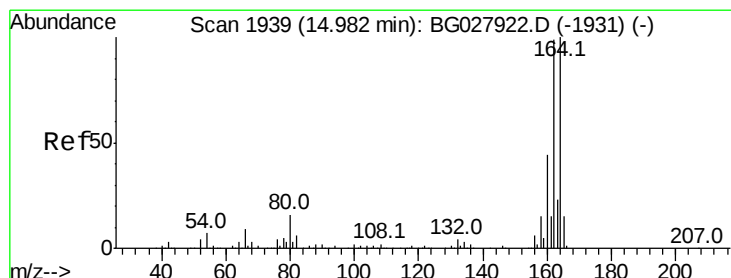
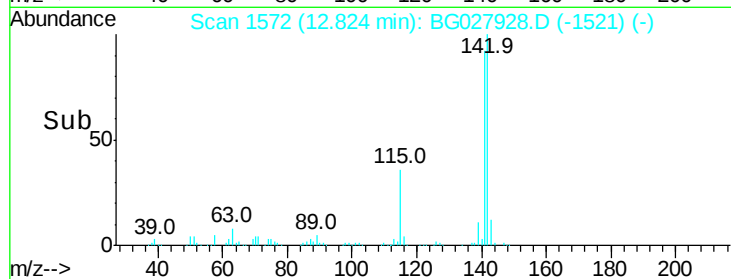
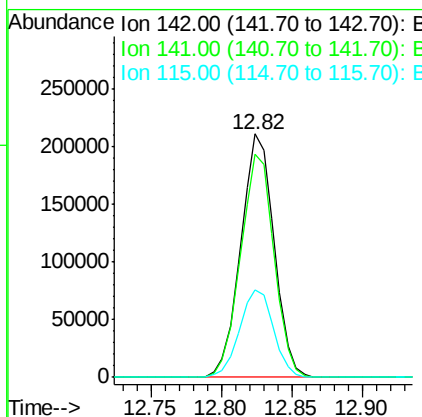
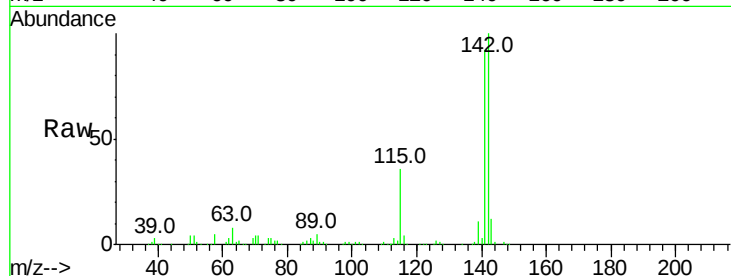




#37
2-Methylnaphthalene
Concen: 39.632 ng
RT: 12.82 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

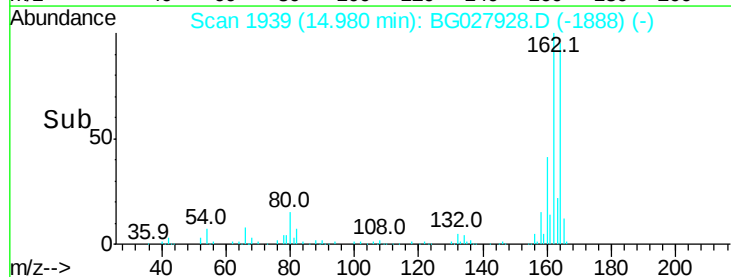
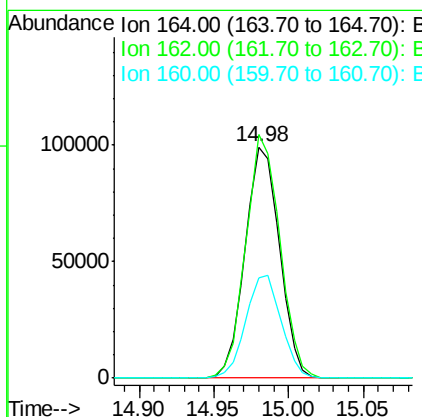
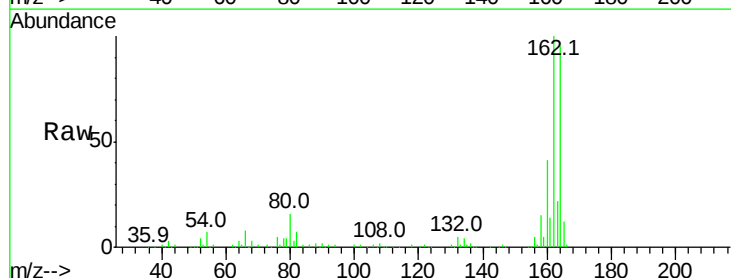
Instrument :
BNA_G
ClientSampled :

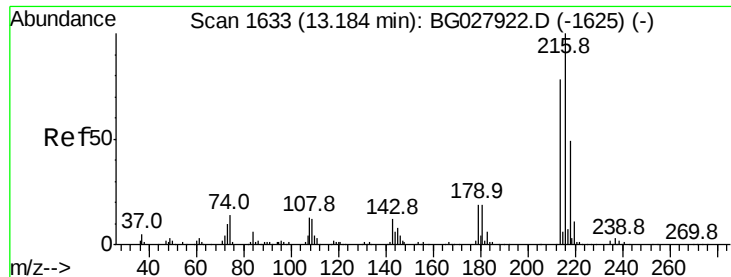
Tot Ion:142 Resp: 348194
Ion Ratio Lower Upper
142 100
141 91.8 70.4 105.6
115 35.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:164 Resp: 158160
Ion Ratio Lower Upper
164 100
162 105.3 85.1 127.7
160 43.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.325 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027928.D

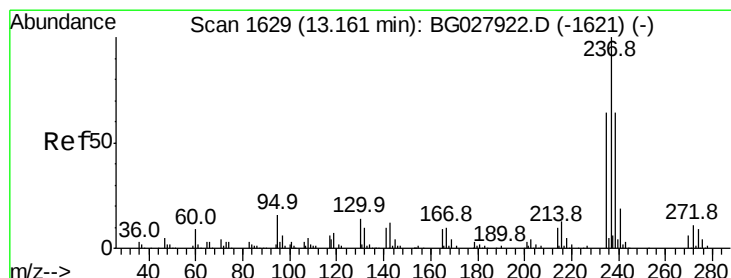
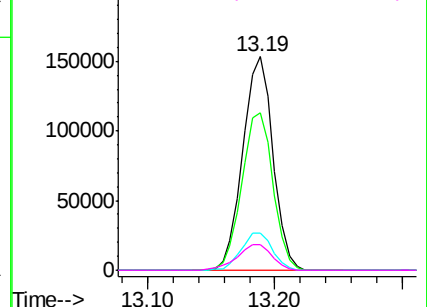
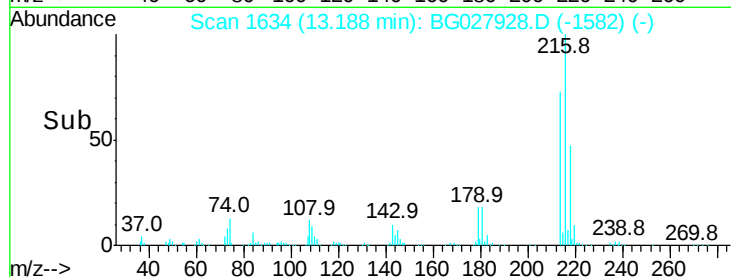
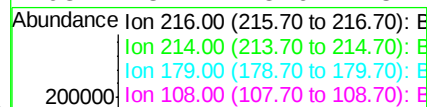
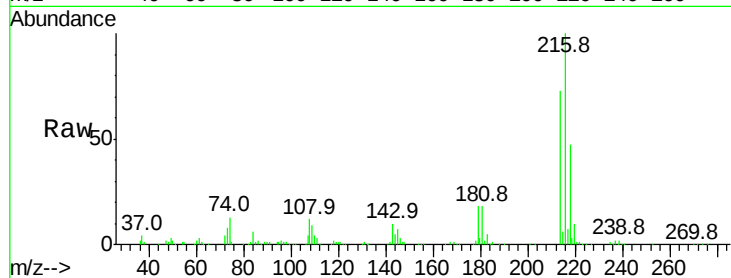
Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	252167
Ion Ratio	Lower	Upper	
216	100		
214	75.8	64.4	96.6
179	18.2	17.4	26.0
108	13.7	15.6	23.4#



#40

Hexachlorocyclopentadiene

Concen: 41.483 ng

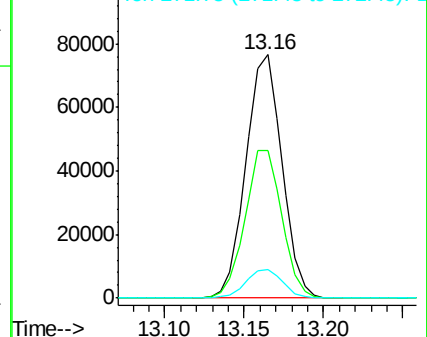
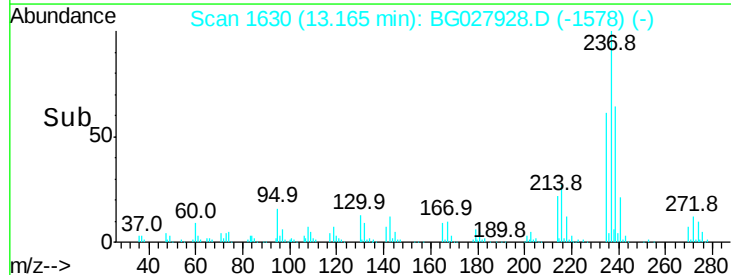
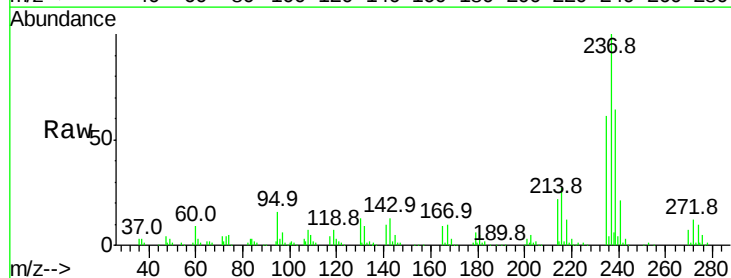
RT: 13.16 min Scan# 1630

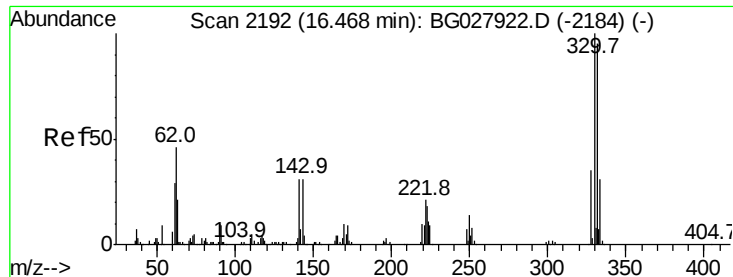
Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Tgt Ion:	237	Resp:	121064
Ion Ratio	Lower	Upper	
237	100		
235	60.5	39.4	79.4
272	11.8	0.0	32.0

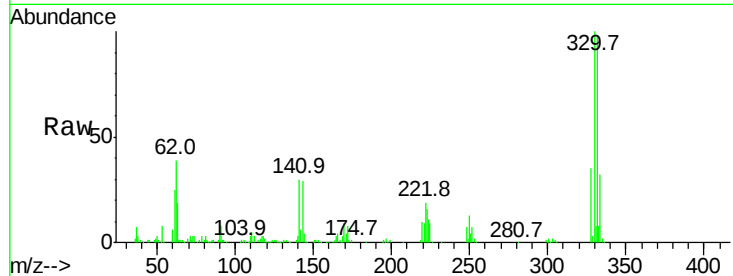




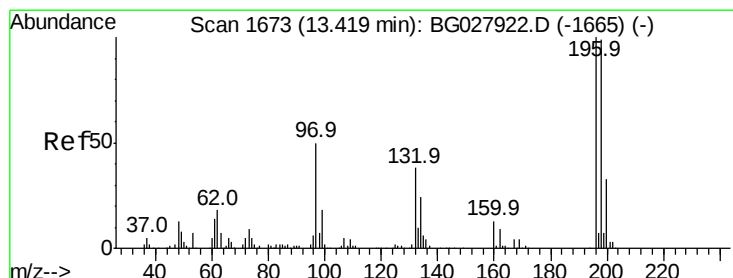
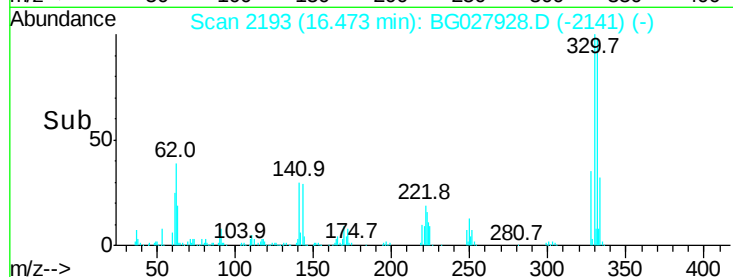
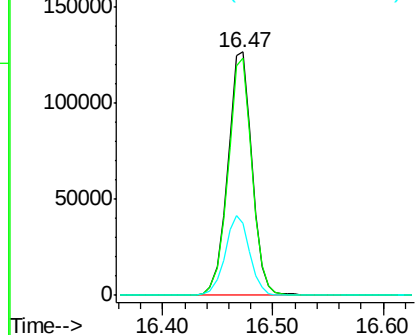
#41
 2,4,6-Tribromophenol
 Concen: 82.597 ng
 RT: 16.47 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	32.9	32.1	48.1

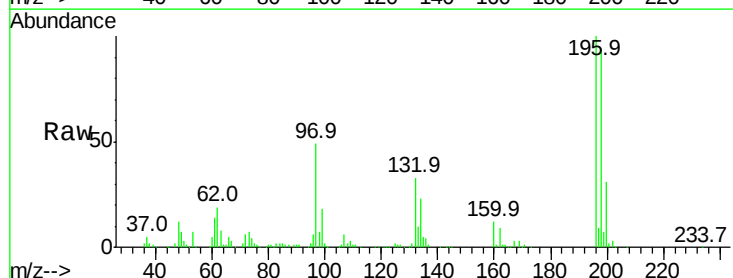


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

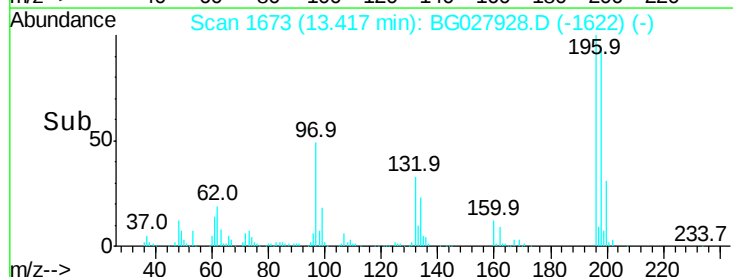
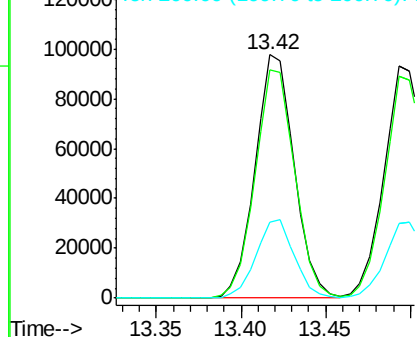


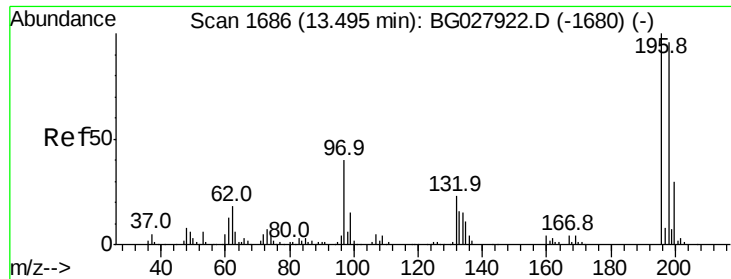
#42
 2,4,6-Trichlorophenol
 Concen: 41.468 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	81.4	122.2
200	31.2	27.0	40.6



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

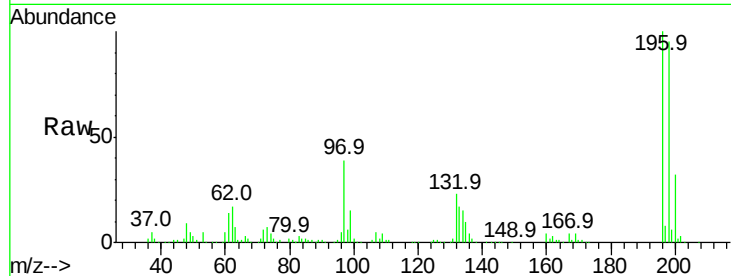




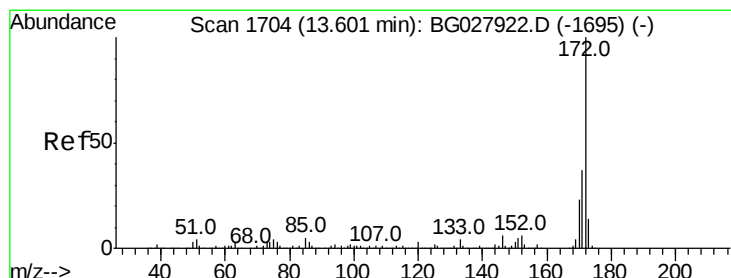
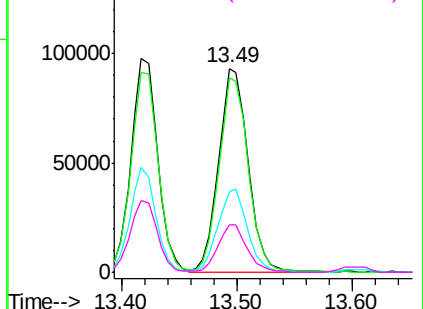
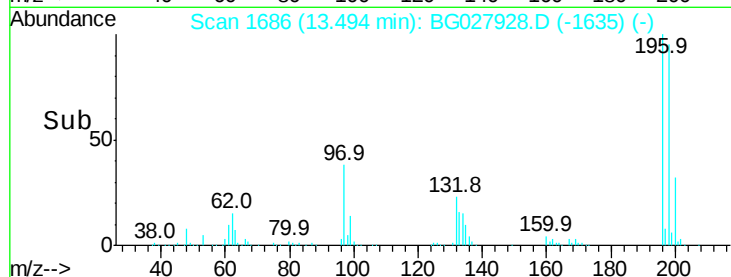
#43
 2,4,5-Trichlorophenol
 Concen: 41.024 ng
 RT: 13.49 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	39.3	45.4	68.0
132	23.0	20.7	31.1

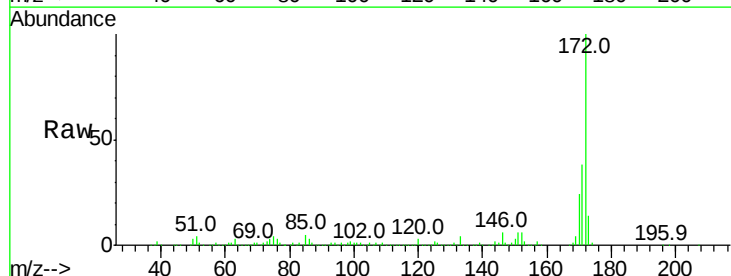


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

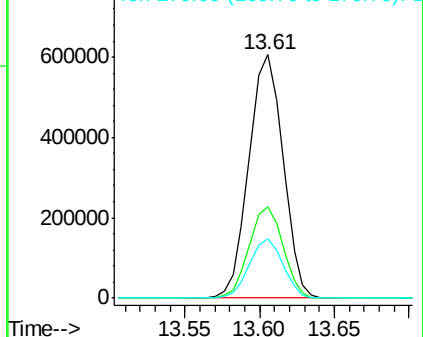
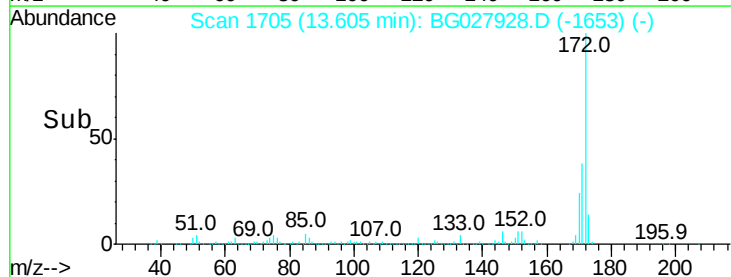


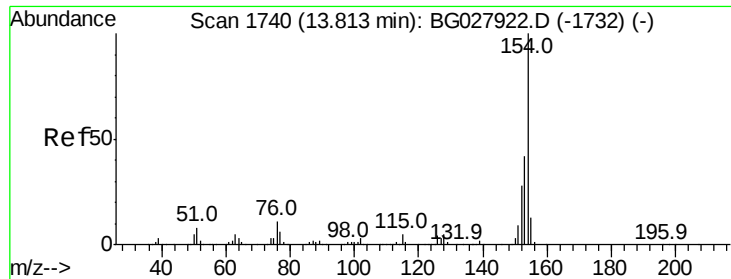
#44
 2-Fluorobiphenyl
 Concen: 79.855 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	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: 39.691 ng

RT: 13.82 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

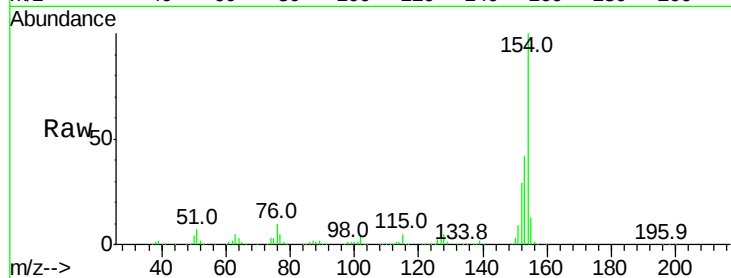
Tot Ion:154 Resp: 539414

Ion Ratio Lower Upper

154 100

153 42.3 23.0 63.0

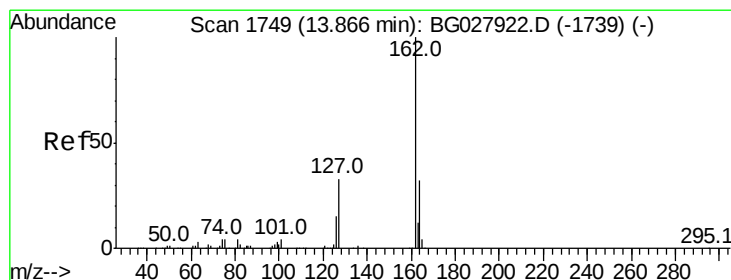
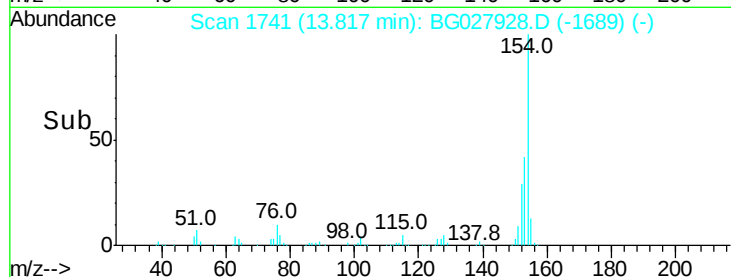
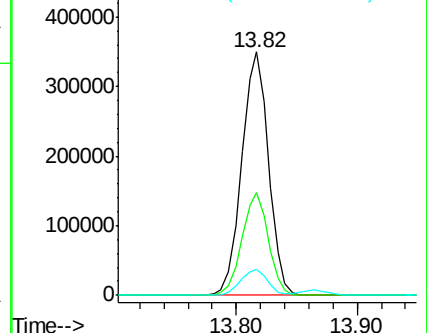
76 10.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.262 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

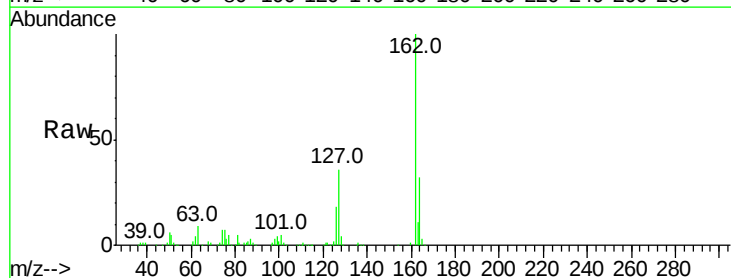
Tgt Ion:162 Resp: 388535

Ion Ratio Lower Upper

162 100

127 36.2 32.2 48.4

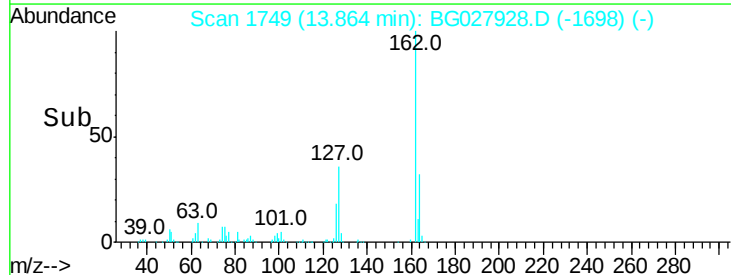
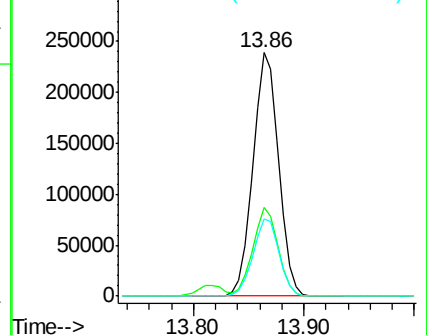
164 32.0 27.3 40.9

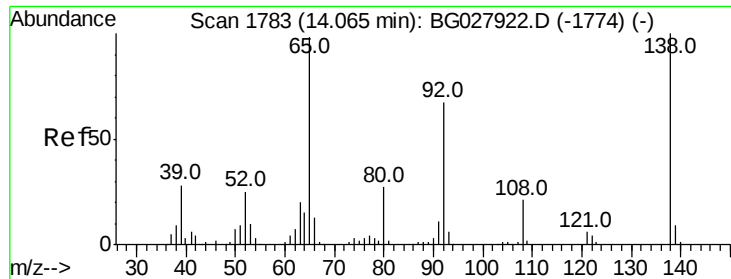


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

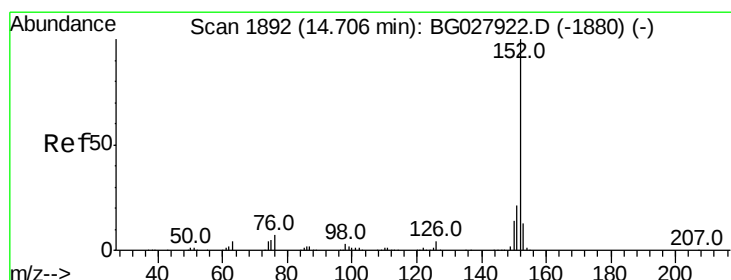
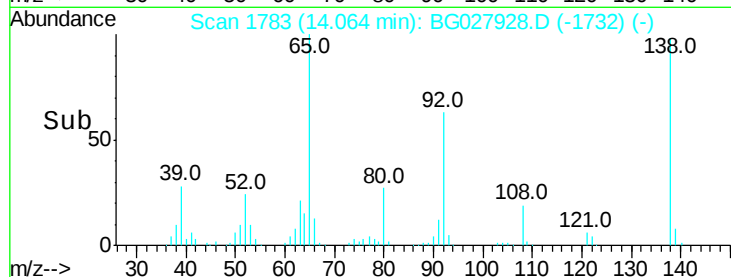
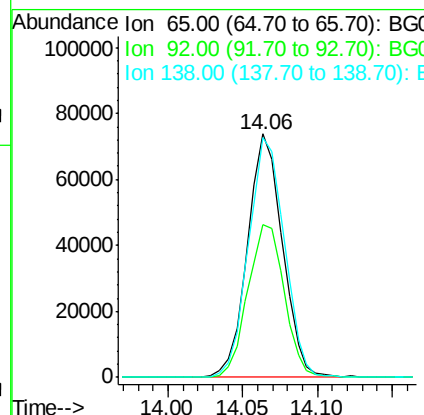
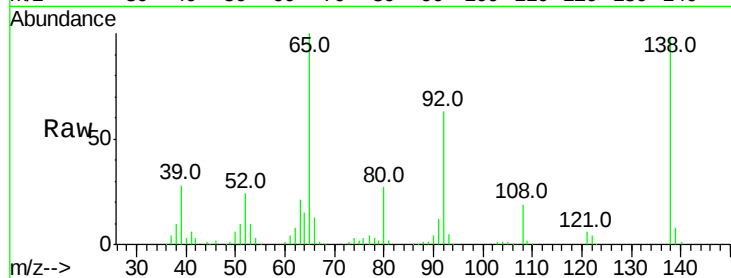




#47
2-Nitroaniline
Concen: 40.360 ng
RT: 14.06 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

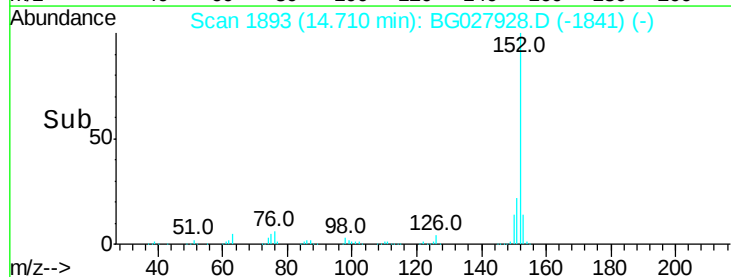
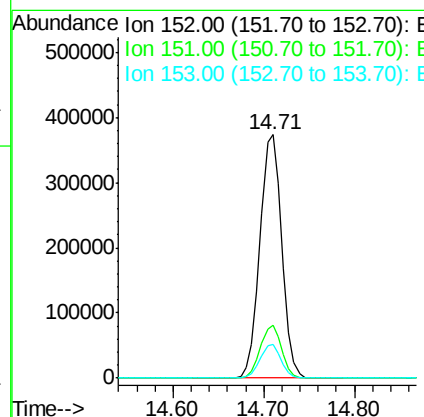
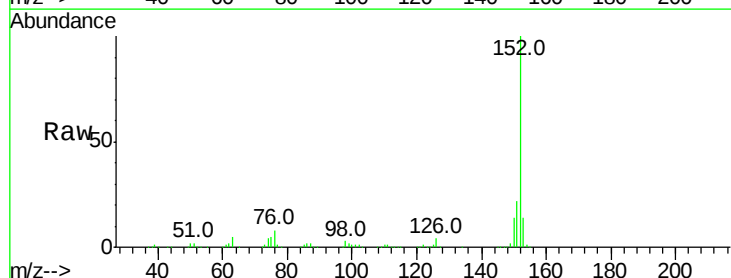
Instrument :
BNA_G
ClientSampleId :

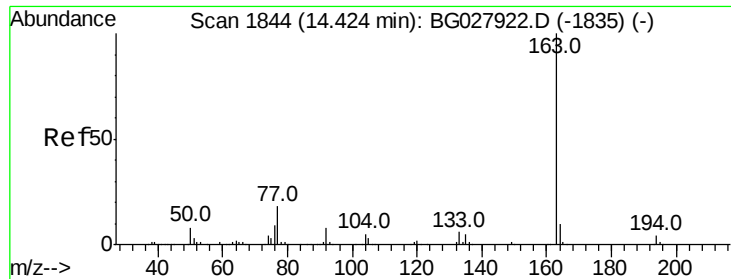
Tot Ion: 65 Resp: 119335
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 98.4 58.6 87.8#



#48
Acenaphthylene
Concen: 39.583 ng
RT: 14.71 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion: 152 Resp: 623338
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 39.645 ng

RT: 14.42 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

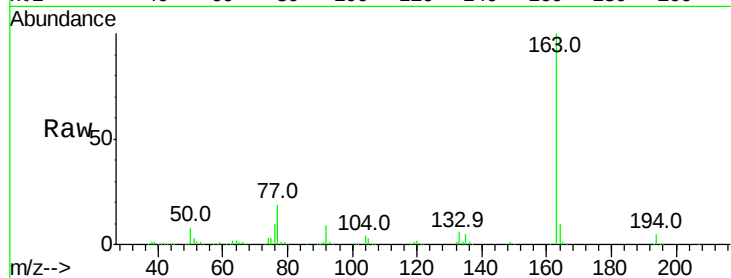
Tot Ion:163 Resp: 523581

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.6

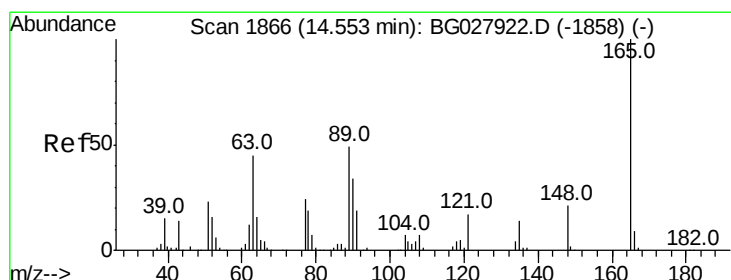
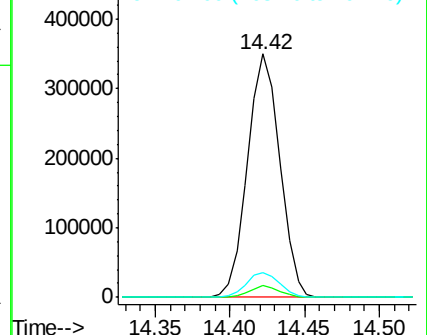
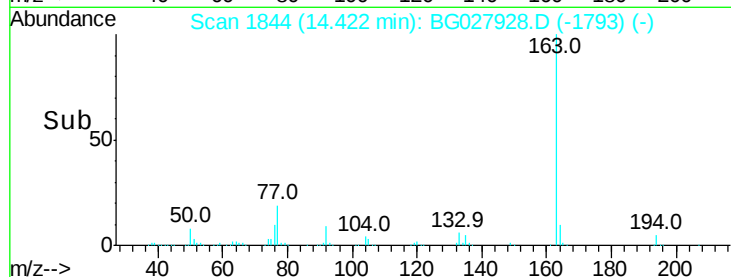
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.196 ng

RT: 14.55 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

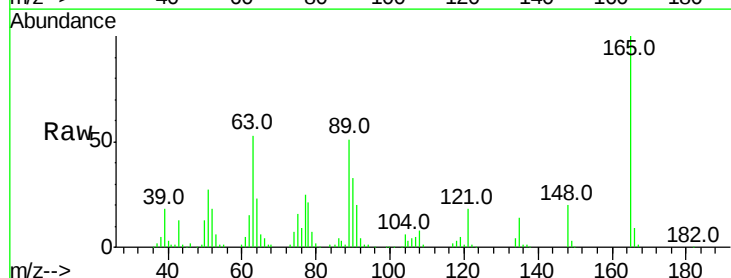
Tgt Ion:165 Resp: 113408

Ion Ratio Lower Upper

165 100

63 52.7 63.9 95.9#

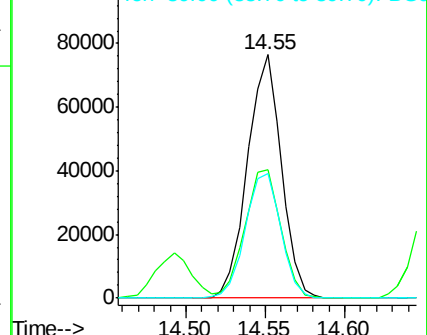
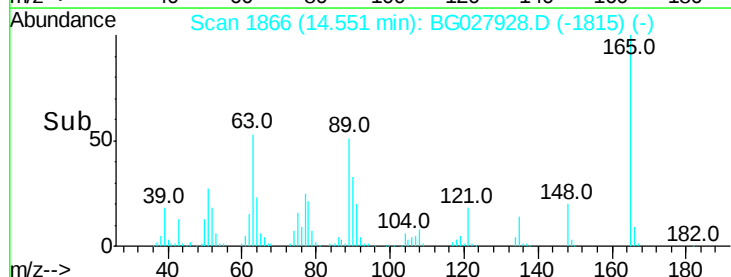
89 51.0 58.6 88.0#

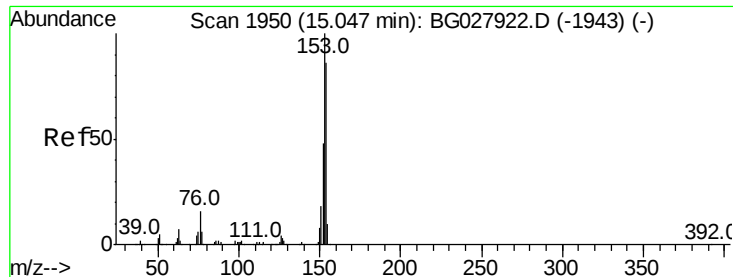


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.661 ng

RT: 15.05 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

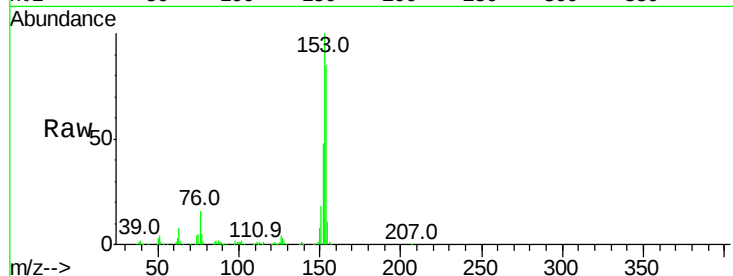
Tot Ion:154 Resp: 381975

Ion Ratio Lower Upper

154 100

153 117.3 87.8 131.6

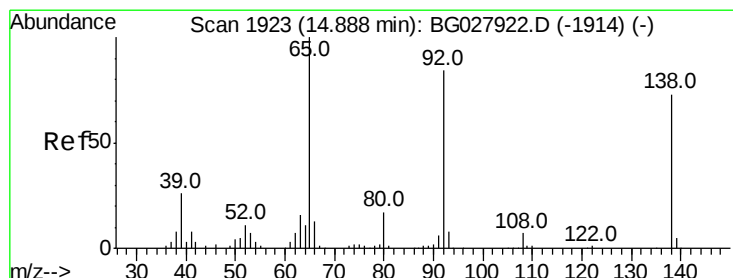
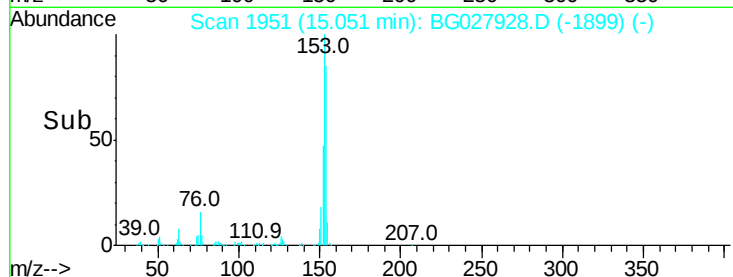
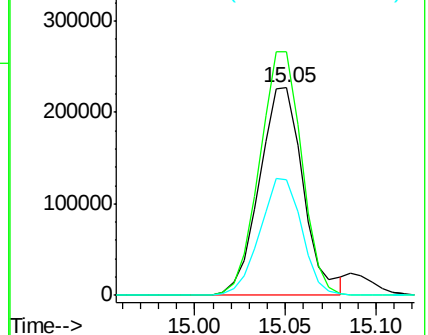
152 56.0 42.2 63.4



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: 41.570 ng

RT: 14.89 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

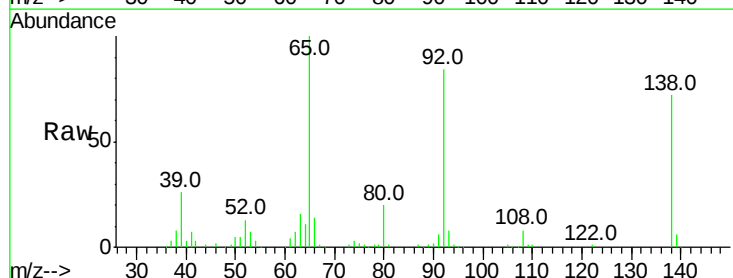
Tgt Ion:138 Resp: 111157

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

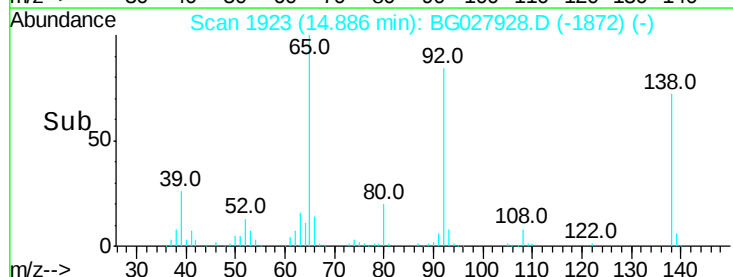
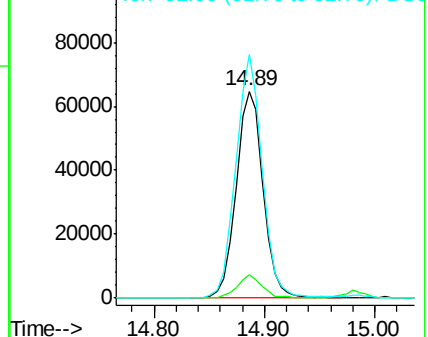
92 117.8 115.3 172.9

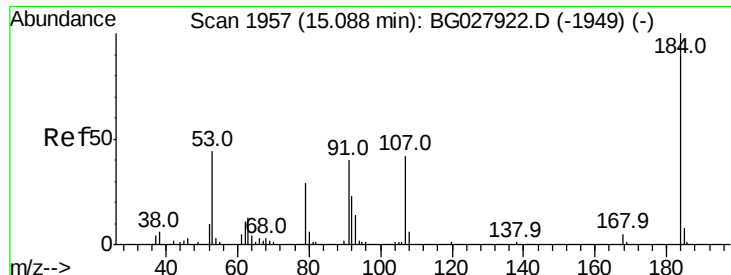


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

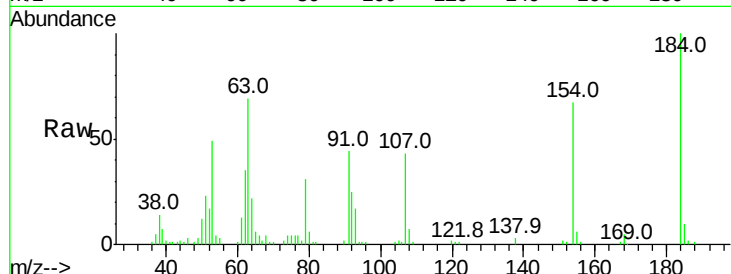




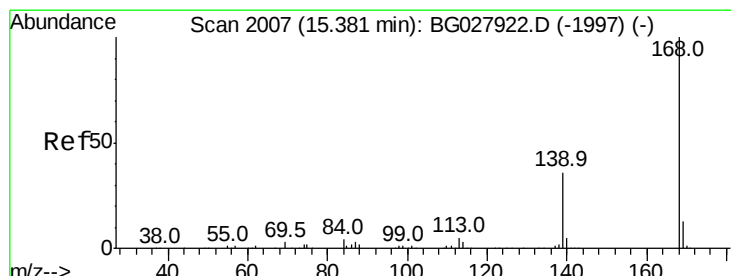
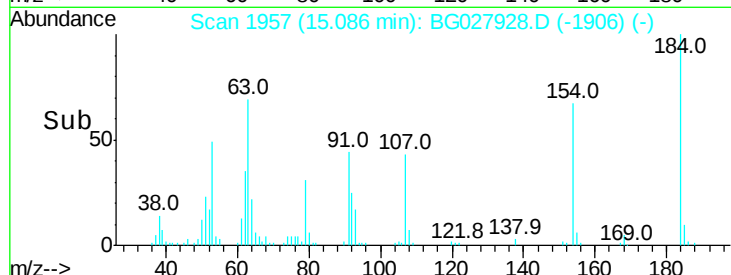
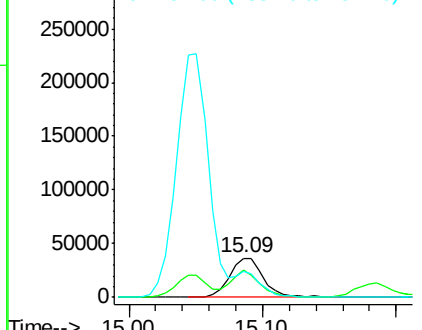
#53
 2,4-Dinitrophenol
 Concen: 37.962 ng
 RT: 15.09 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 64397
 Ion Ratio Lower Upper
 184 100
 63 69.3 52.7 79.1
 154 66.6 57.3 85.9

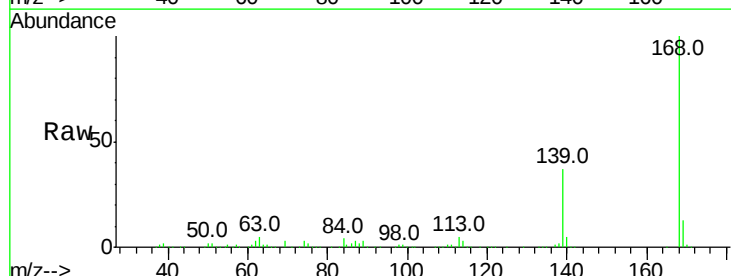


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

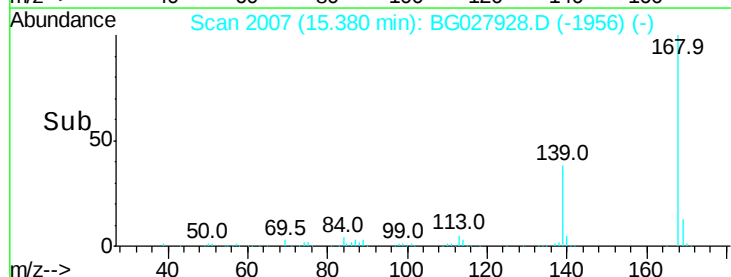
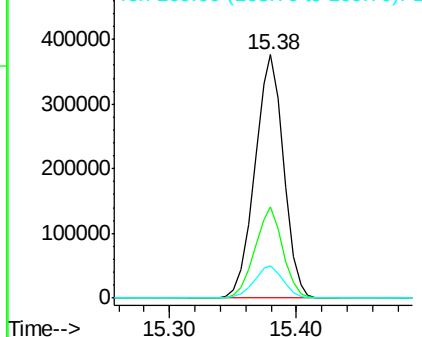


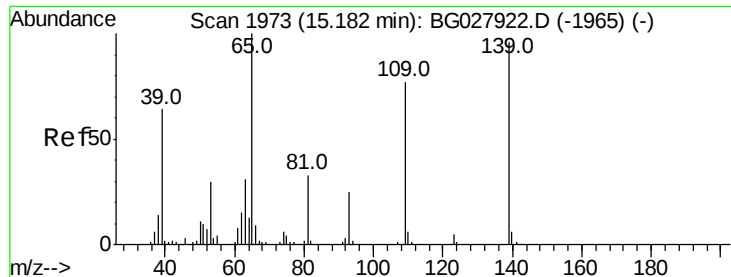
#54
 Dibenzofuran
 Concen: 39.068 ng
 RT: 15.38 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion:168 Resp: 589906
 Ion Ratio Lower Upper
 168 100
 139 37.4 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: 39.696 ng

RT: 15.18 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

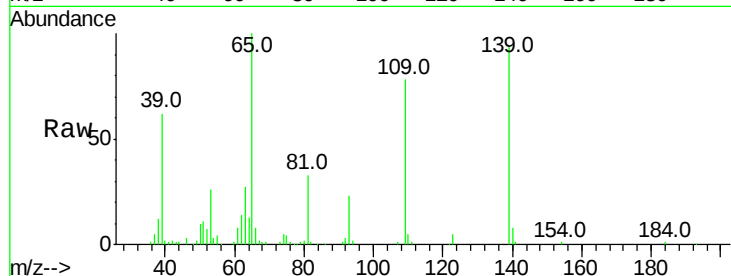
Tot Ion:139 Resp: 83288

Ion Ratio Lower Upper

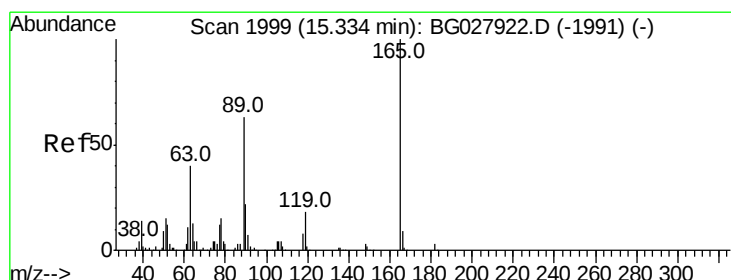
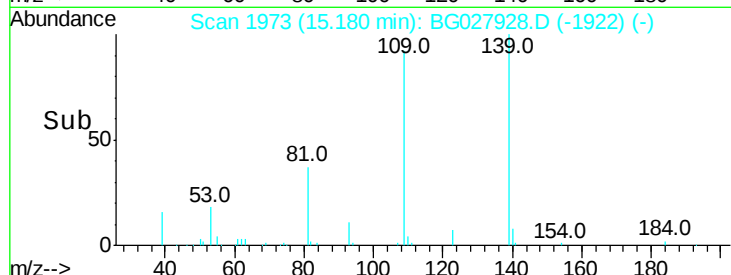
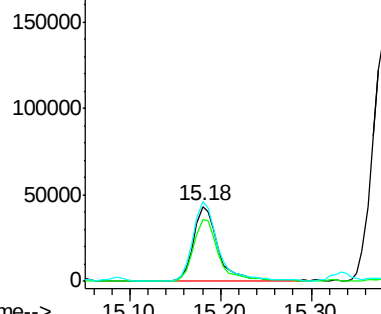
139 100

109 83.1 101.2 141.2#

65 106.7 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 40.163 ng

RT: 15.34 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Tgt Ion:165 Resp: 156662

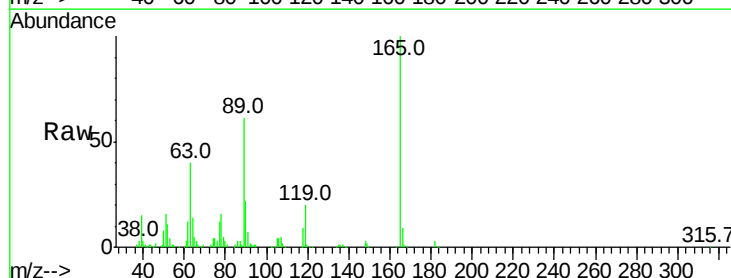
Ion Ratio Lower Upper

165 100

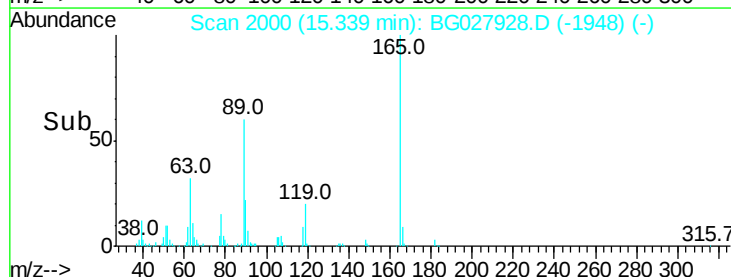
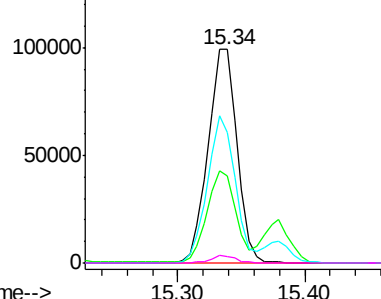
63 40.5 44.0 66.0#

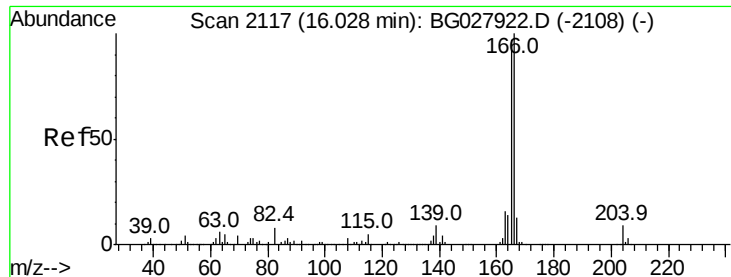
89 61.4 67.3 100.9#

182 3.1 3.8 5.6#



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





#57

Fluorene

Concen: 40.167 ng

RT: 16.03 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

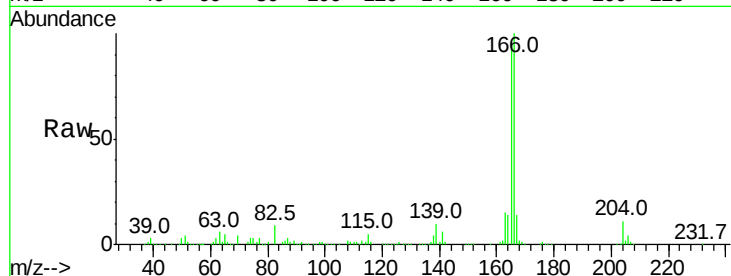
Tot Ion:166 Resp: 541908

Ion Ratio Lower Upper

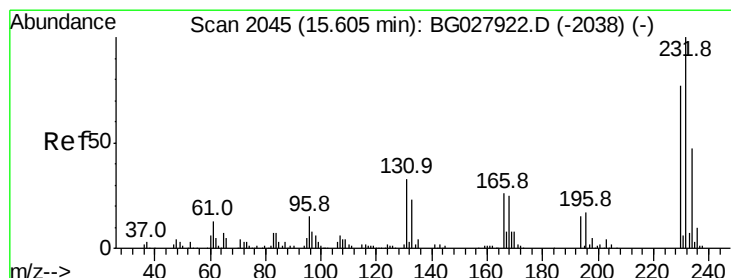
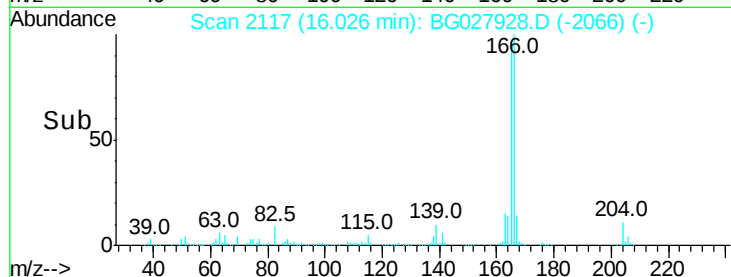
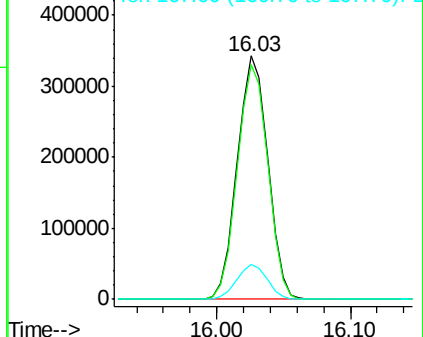
166 100

165 96.3 78.6 117.8

167 14.2 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: 41.283 ng

RT: 15.60 min Scan# 2045

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Tgt Ion:232 Resp: 146406

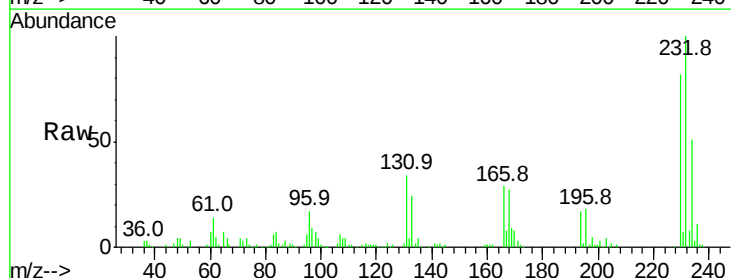
Ion Ratio Lower Upper

232 100

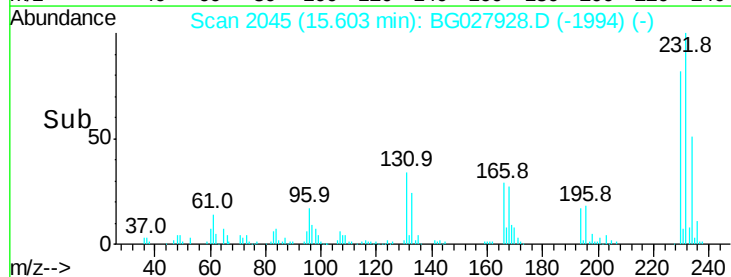
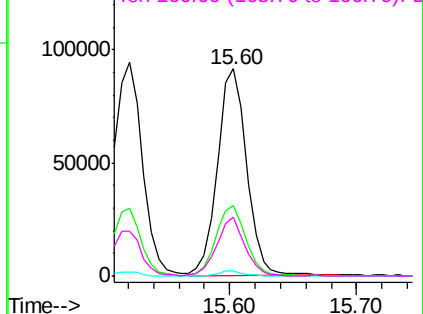
131 34.1 34.9 52.3#

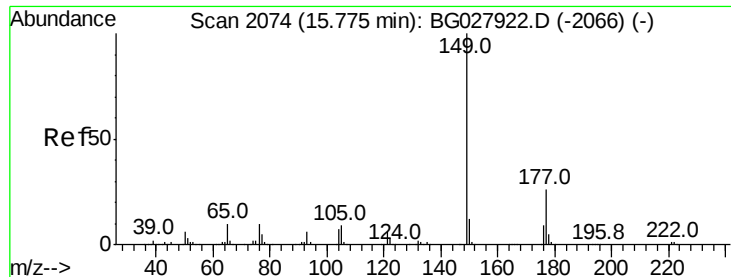
130 2.2 2.3 3.5#

166 27.2 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

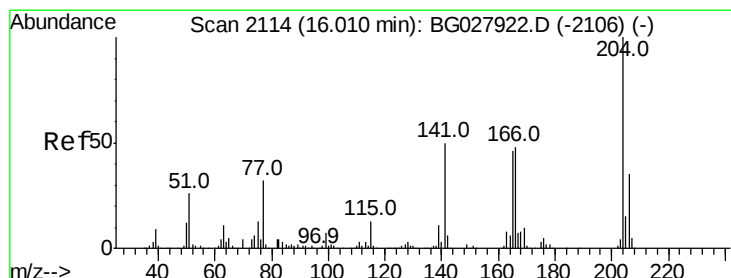
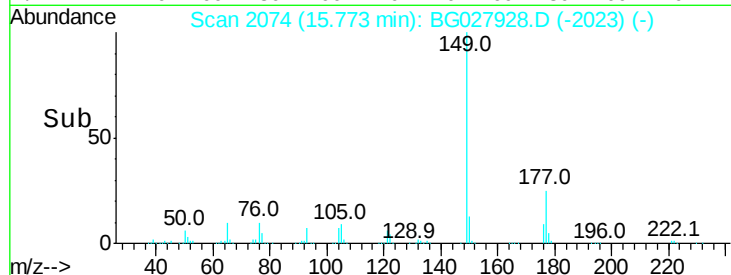
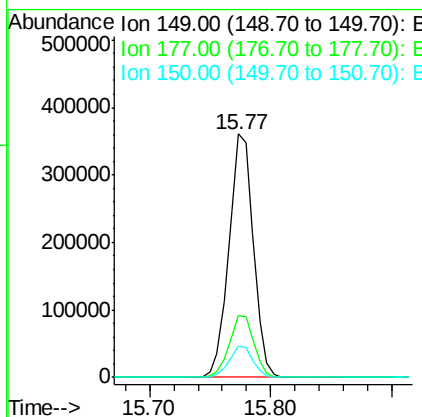
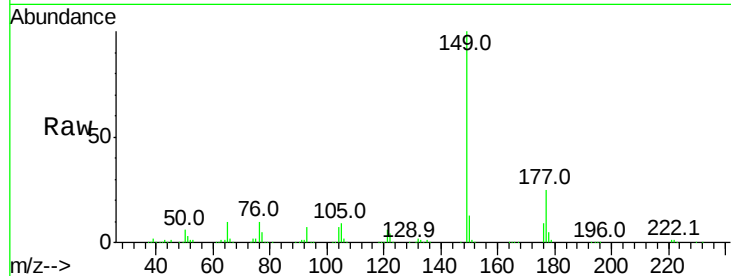




#59
Diethylphthalate
Concen: 39.601 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

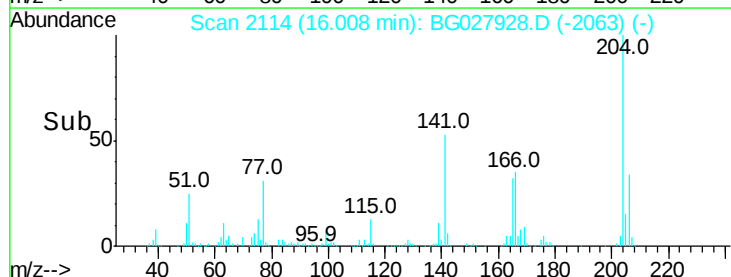
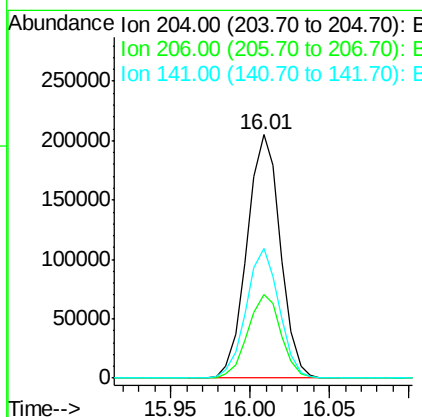
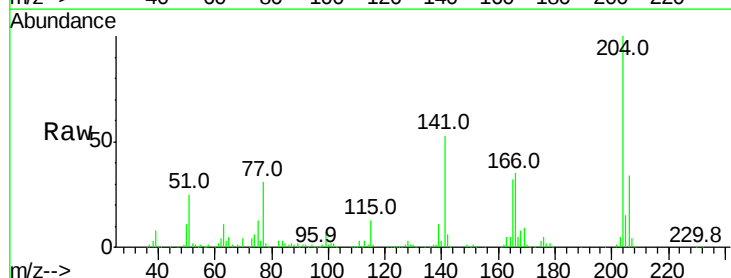
Instrument :
BNA_G
ClientSampled :

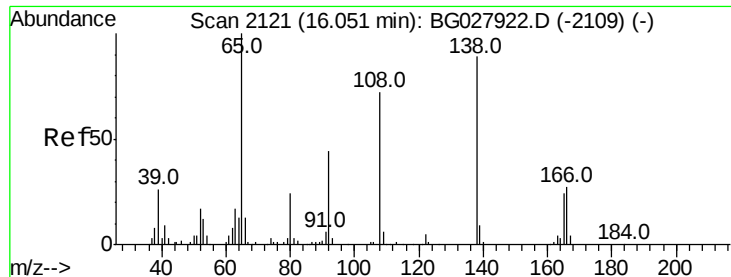
Tot Ion:149 Resp: 507022
Ion Ratio Lower Upper
149 100
177 25.4 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.303 ng
RT: 16.01 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:204 Resp: 299813
Ion Ratio Lower Upper
204 100
206 34.2 30.1 45.1
141 53.4 50.6 76.0

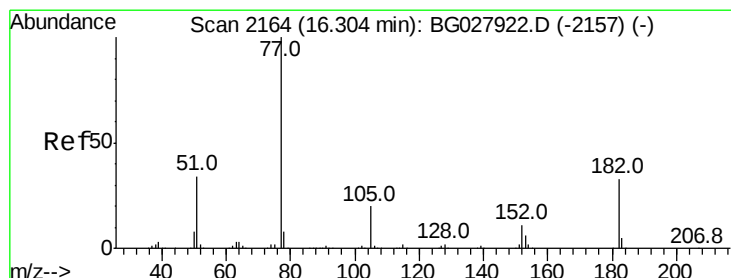
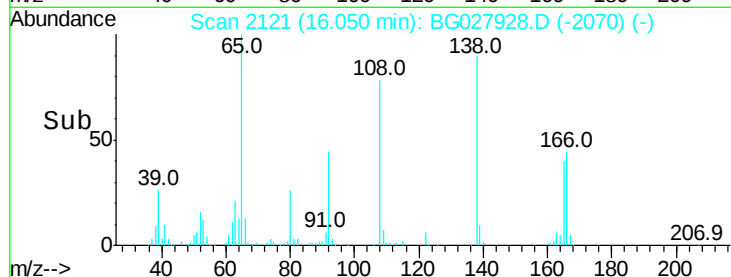
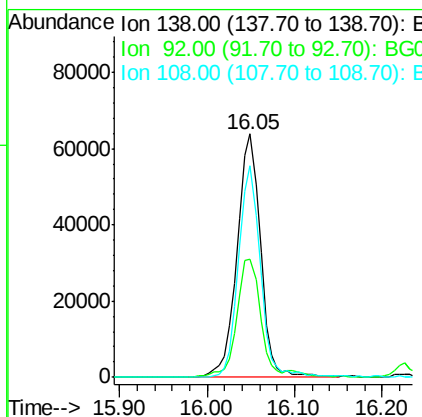
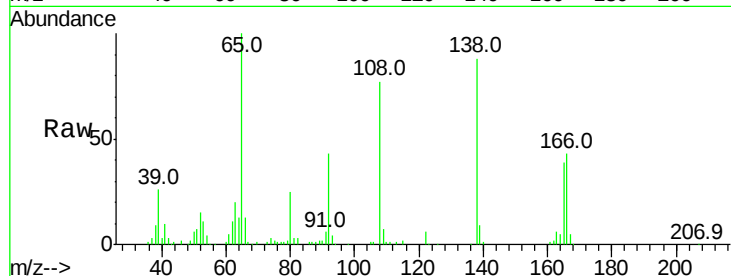




#61
4-Nitroaniline
Concen: 40.537 ng
RT: 16.05 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

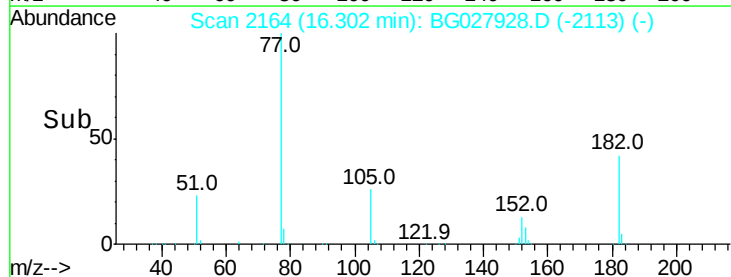
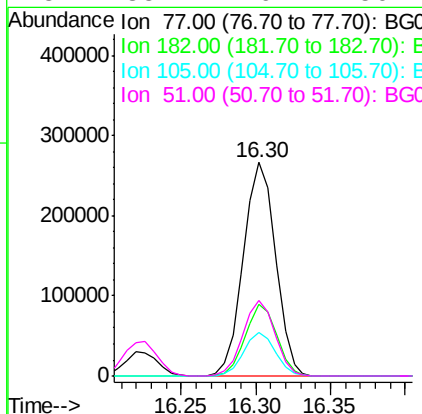
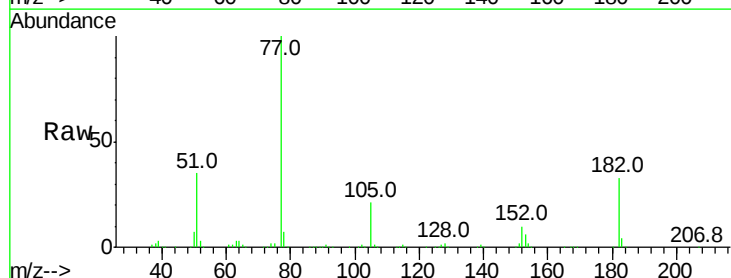
Instrument :
BNA_G
ClientSampleId :

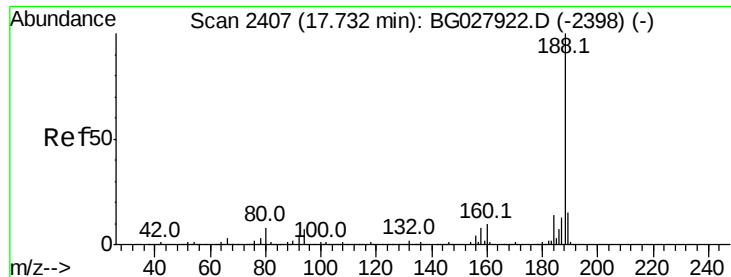
Tot Ion:138 Resp: 115881
Ion Ratio Lower Upper
138 100
92 48.8 44.2 84.2
108 87.2 104.8 144.8#



#62
Azobenzene
Concen: 39.684 ng
RT: 16.30 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion: 77 Resp: 398303
Ion Ratio Lower Upper
77 100
182 33.4 4.7 44.7
105 20.6 0.0 36.3
51 35.1 16.4 56.4

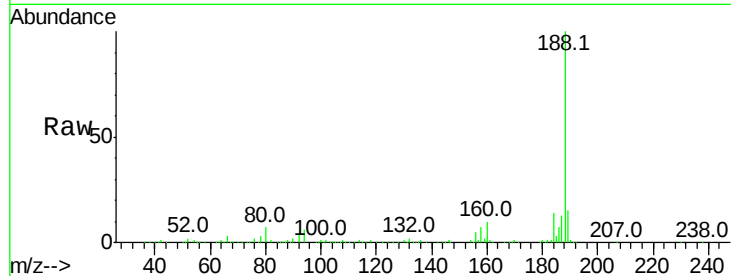




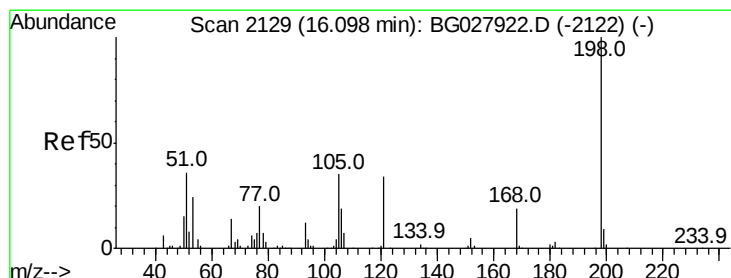
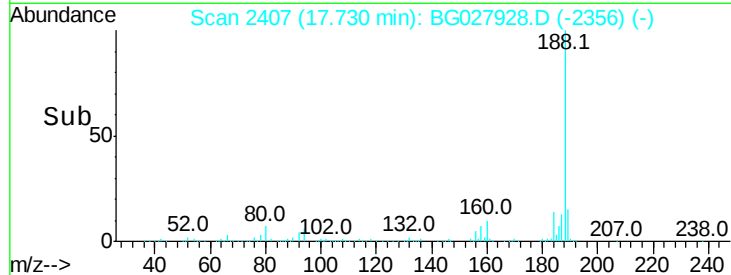
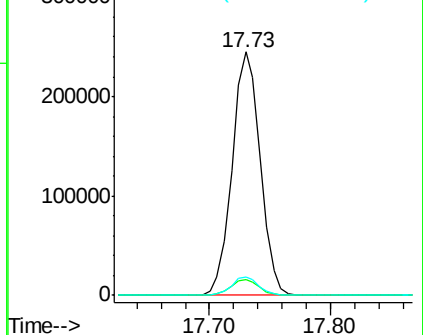
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 395322
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 7.4 7.5 11.3#

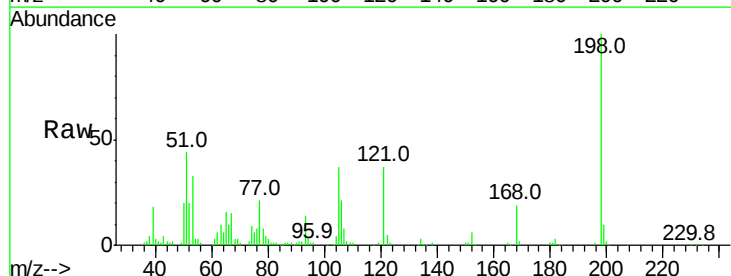


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

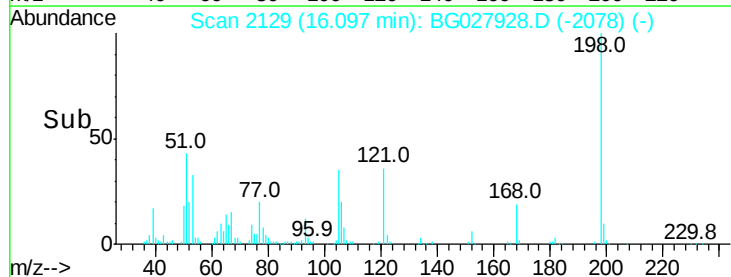
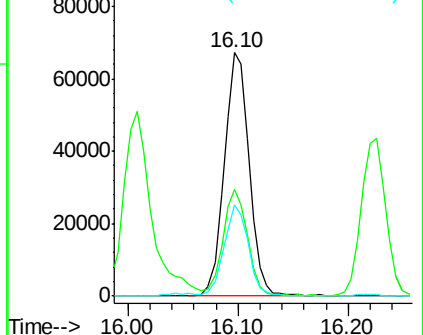


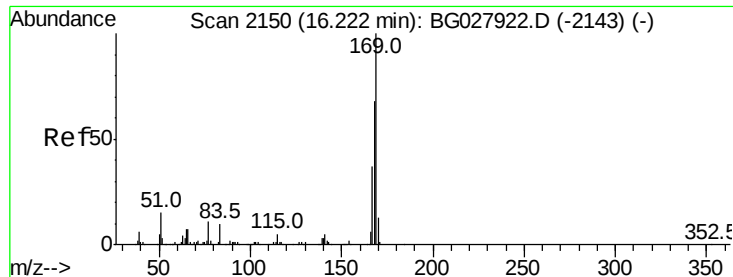
#64
4,6-Dinitro-2-methylphenol
Concen: 40.203 ng
RT: 16.10 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:198 Resp: 105941
Ion Ratio Lower Upper
198 100
51 43.8 22.6 62.6
105 37.3 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 39.702 ng

RT: 16.23 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

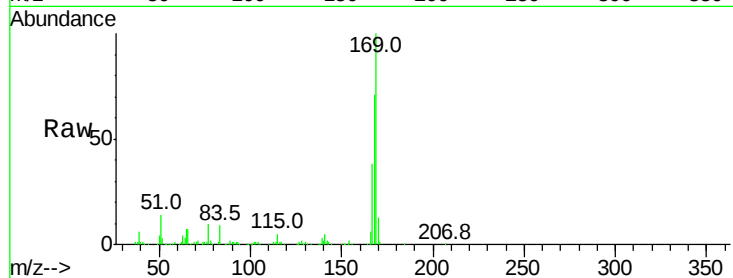
Tot Ion:169 Resp: 458164

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

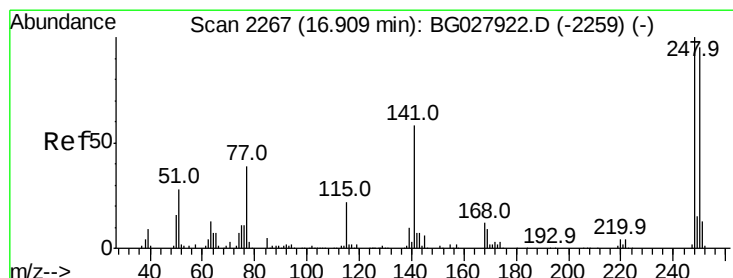
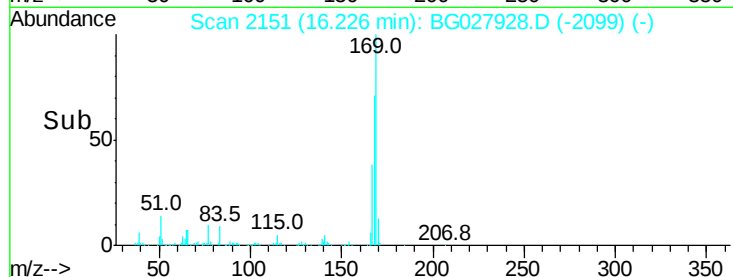
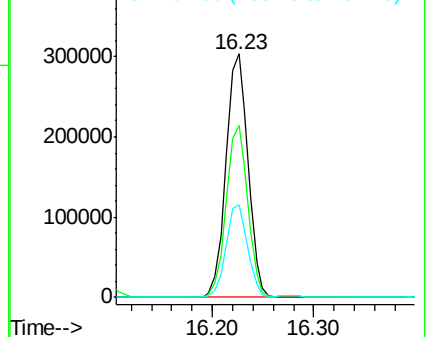
167 38.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.232 ng

RT: 16.91 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

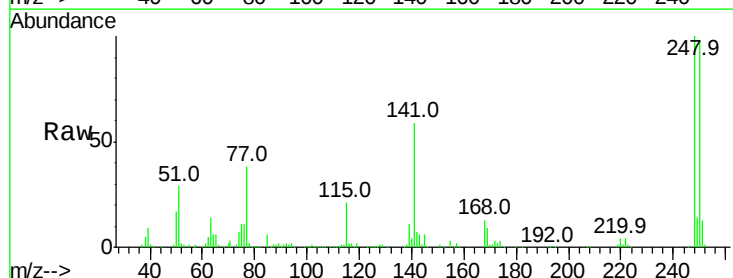
Tgt Ion:248 Resp: 198399

Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

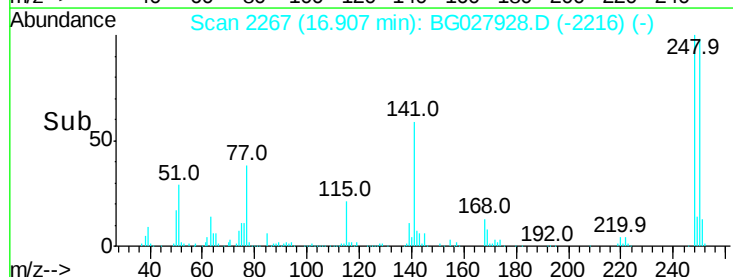
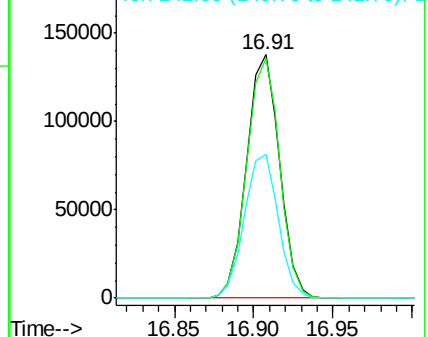
141 59.3 55.2 82.8

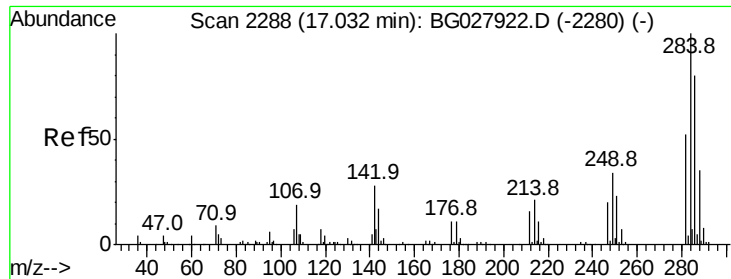


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

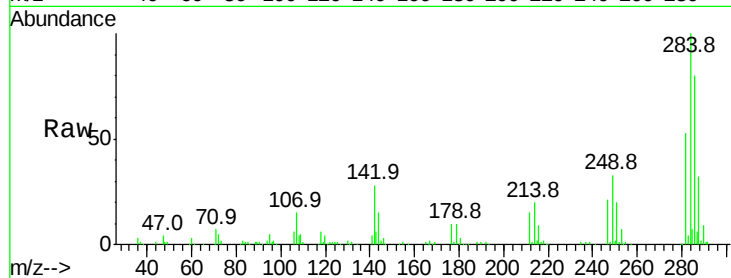




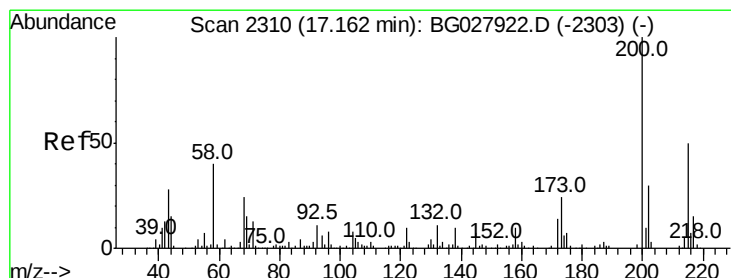
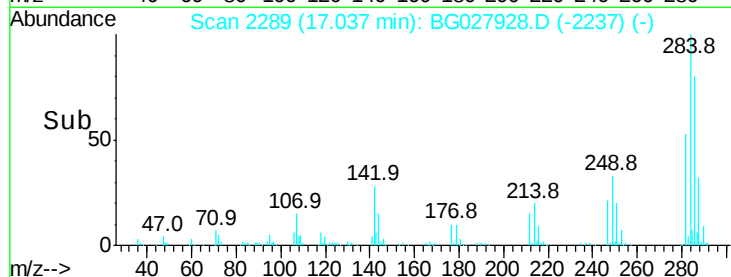
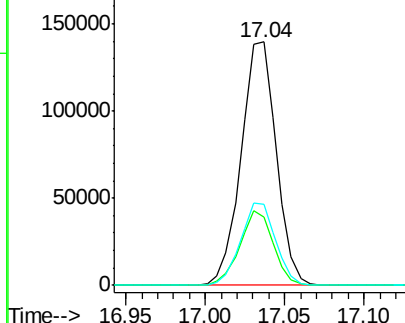
#67
Hexachlorobenzene
Concen: 39.987 ng
RT: 17.04 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.0	29.9	44.9#
249	33.4	29.2	43.8

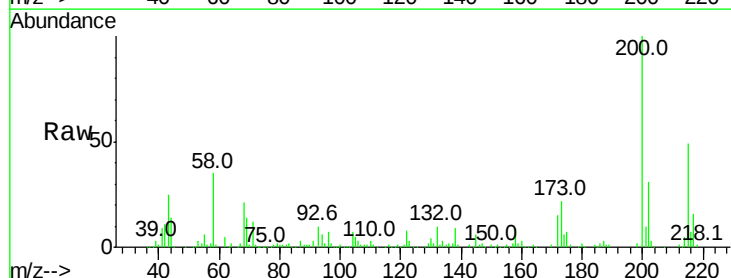


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

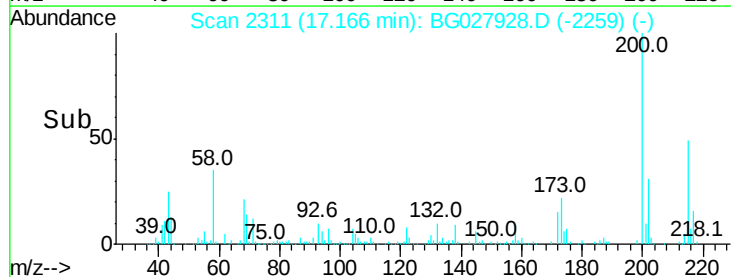
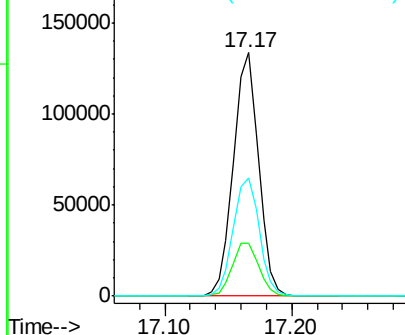


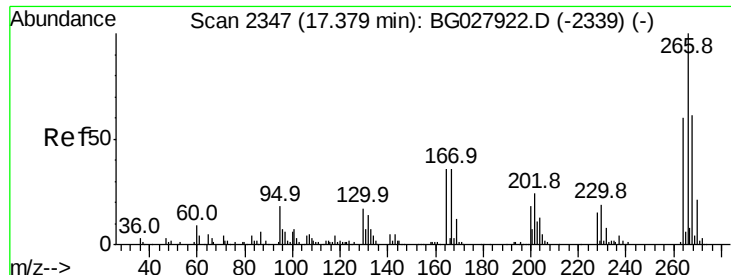
#68
Atrazine
Concen: 41.409 ng
RT: 17.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.6	3.0	43.0
215	48.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.718 ng

RT: 17.38 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

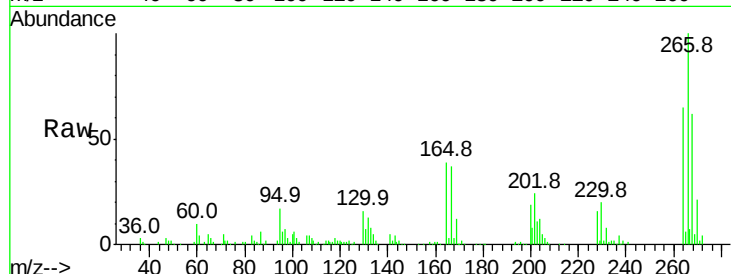
Tot Ion:266 Resp: 123143

Ion Ratio Lower Upper

266 100

268 62.3 48.6 72.8

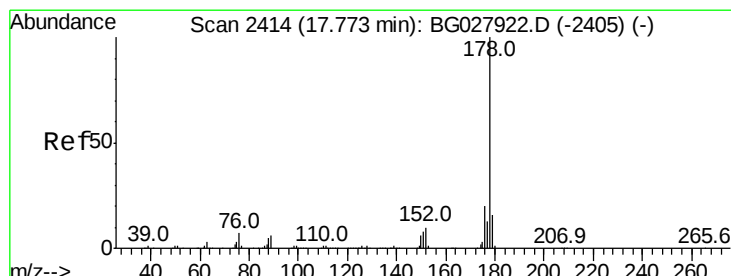
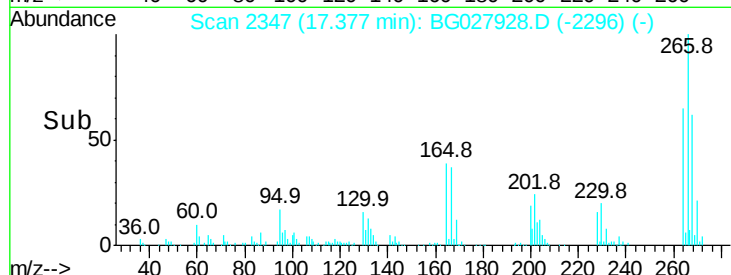
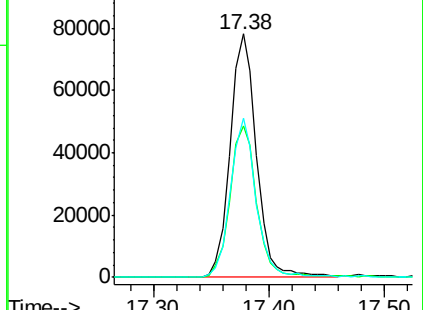
264 65.3 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.699 ng

RT: 17.78 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

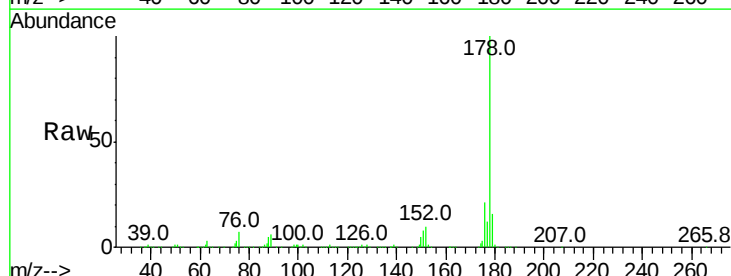
Tgt Ion:178 Resp: 820906

Ion Ratio Lower Upper

178 100

176 20.5 17.7 26.5

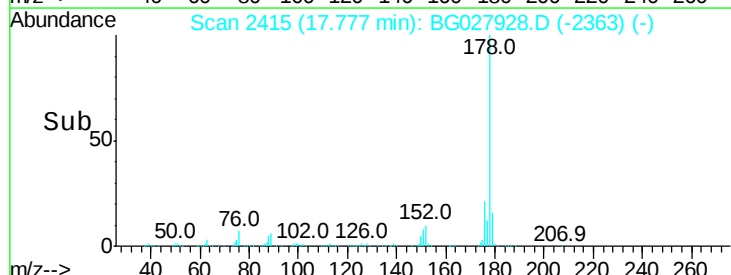
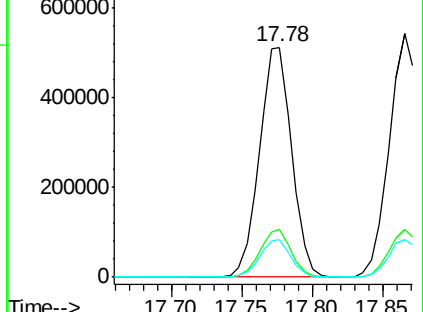
179 16.3 15.0 22.6

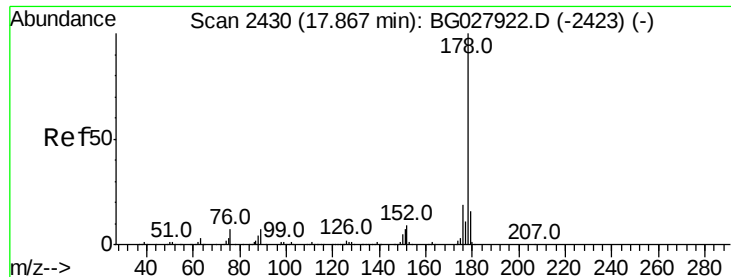


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.686 ng

RT: 17.87 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

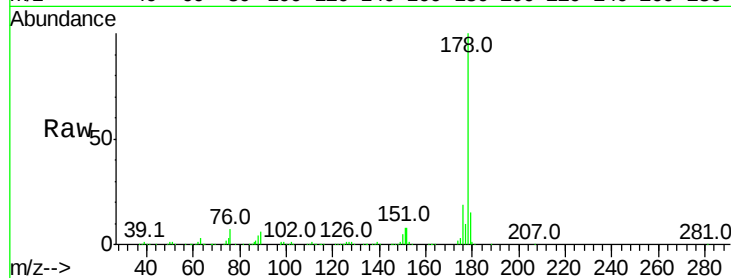
Tot Ion:178 Resp: 817253

Ion Ratio Lower Upper

178 100

176 19.4 16.4 24.6

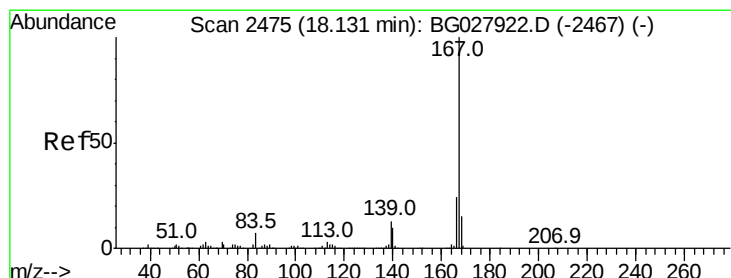
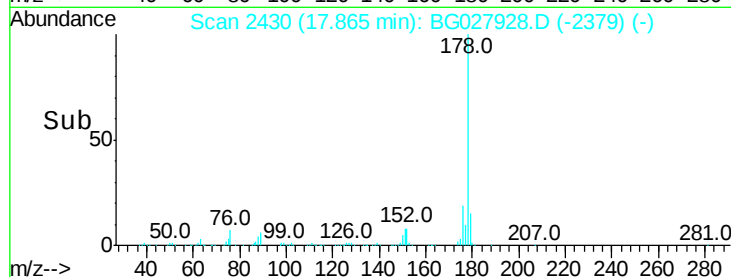
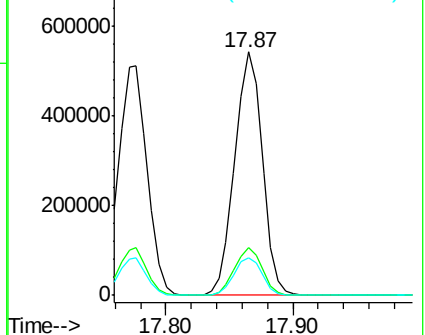
179 15.4 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.291 ng

RT: 18.14 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

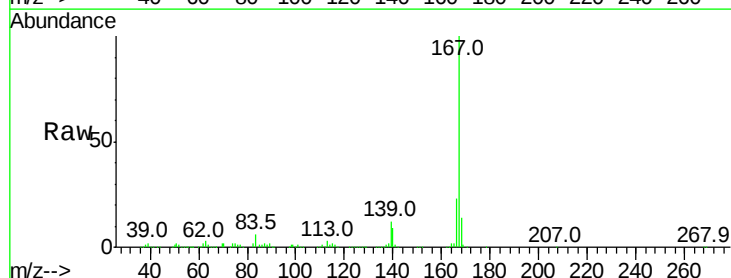
Tgt Ion:167 Resp: 746854

Ion Ratio Lower Upper

167 100

166 23.1 20.2 30.2

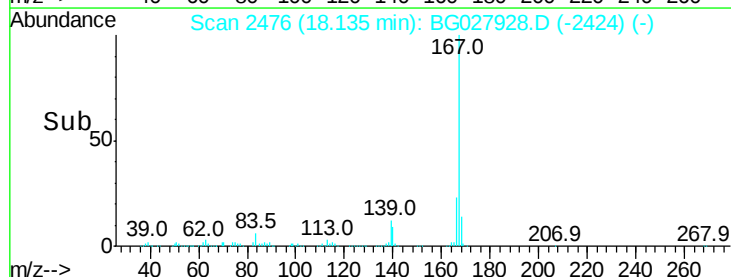
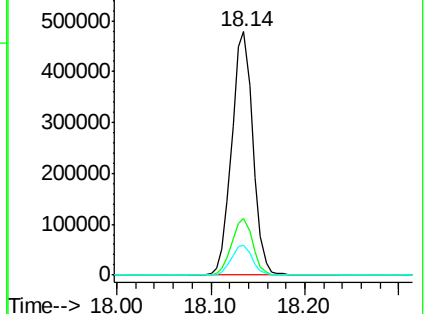
139 12.1 12.8 19.2#

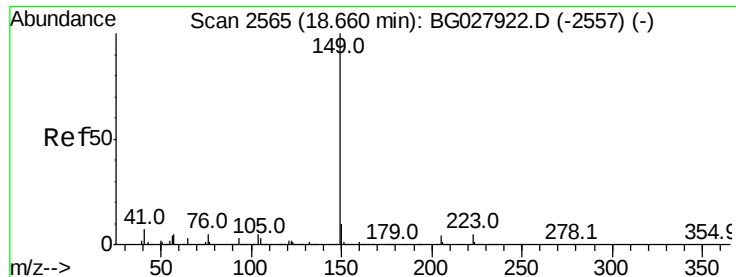


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

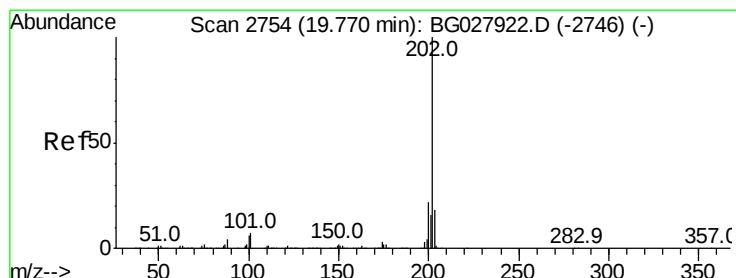
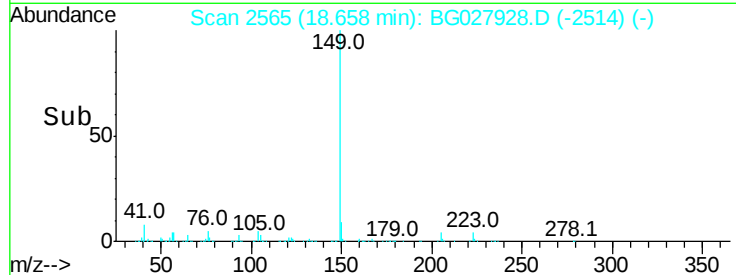
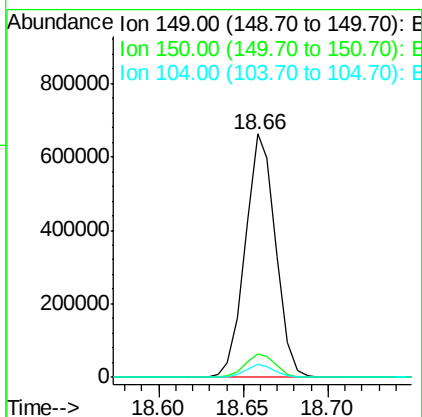
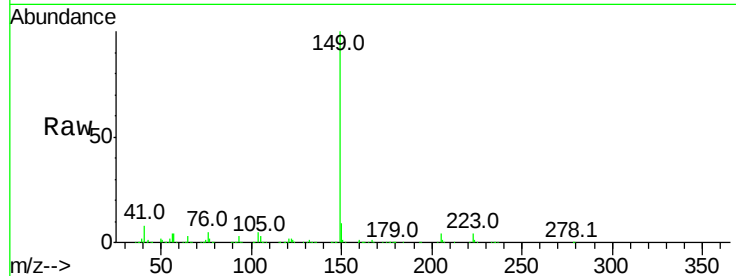




#73
Di-n-butylphthalate
Concen: 40.495 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

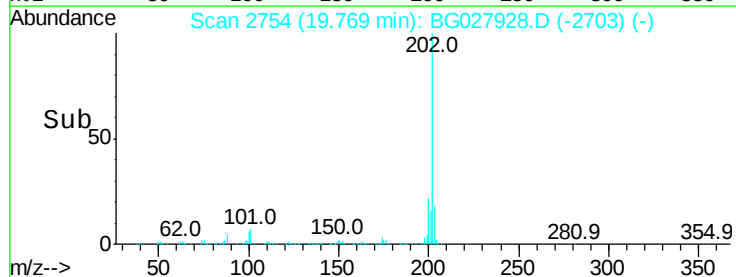
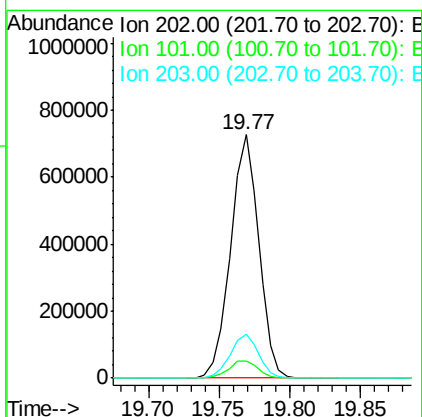
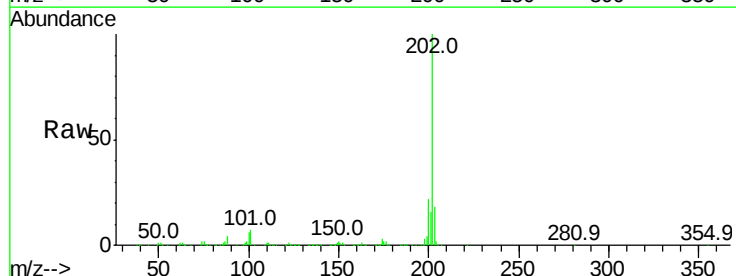
Instrument :
BNA_G
ClientSampleId :

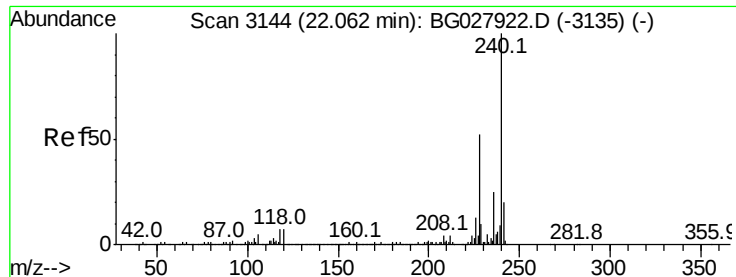
Tot Ion:149 Resp: 824779
Ion Ratio Lower Upper
149 100
150 9.5 9.1 13.7
104 5.3 6.7 10.1#



#74
Fluoranthene
Concen: 40.605 ng
RT: 19.77 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:202 Resp: 1008263
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.1
203 18.1 1.3 41.3





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.07 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

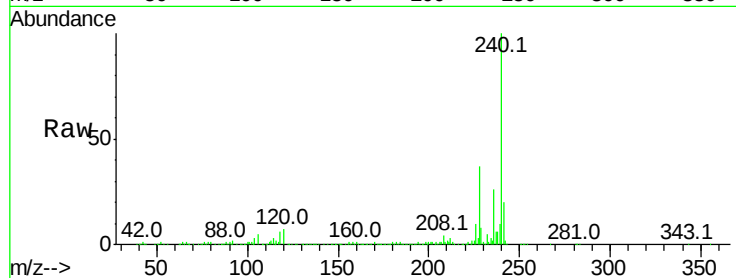
Tot Ion:240 Resp: 489315

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

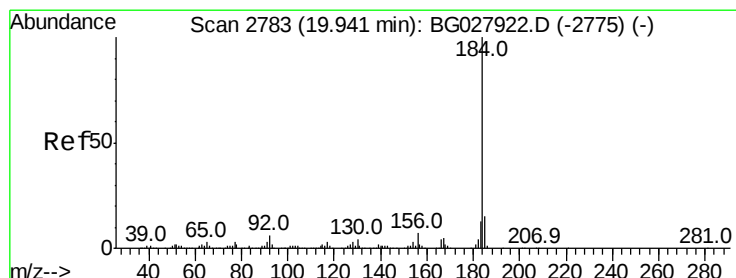
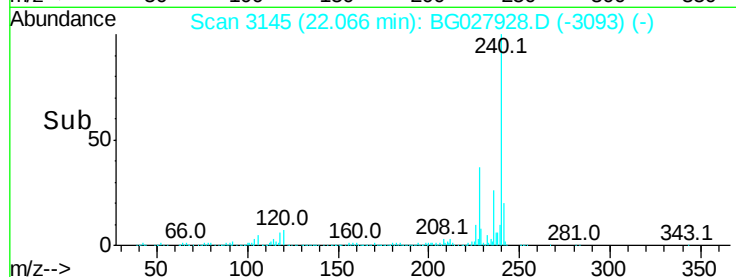
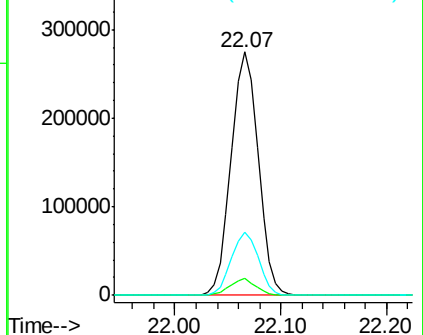
236 25.8 22.2 33.4



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: 39.316 ng

RT: 19.94 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

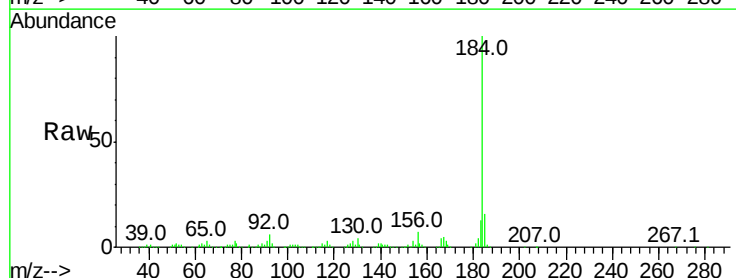
Tgt Ion:184 Resp: 449048

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

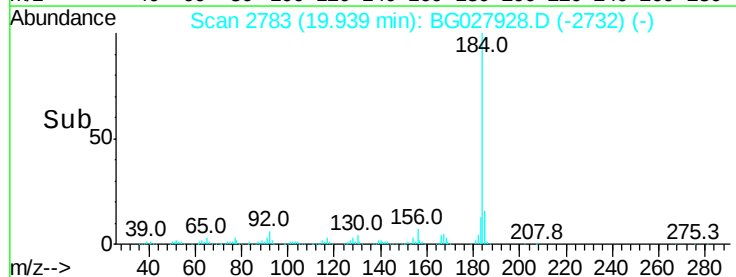
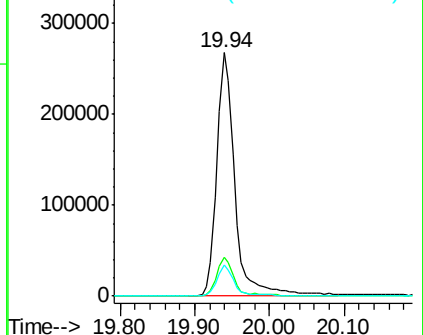
183 12.6 11.0 16.6

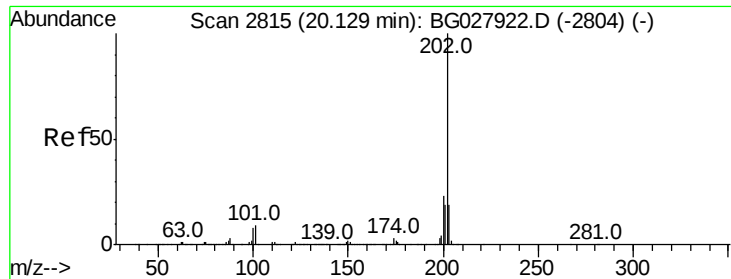


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

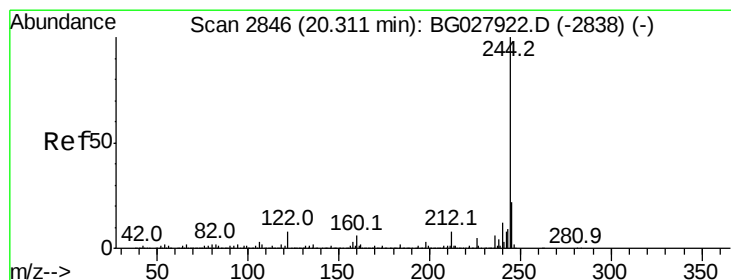
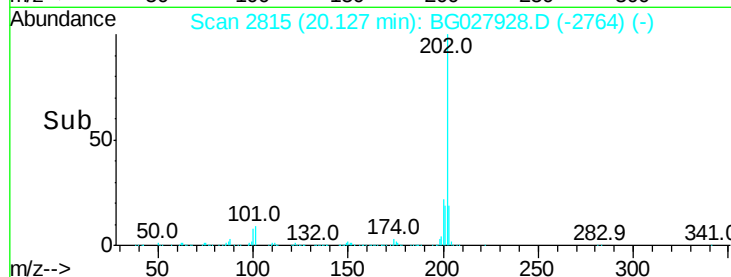
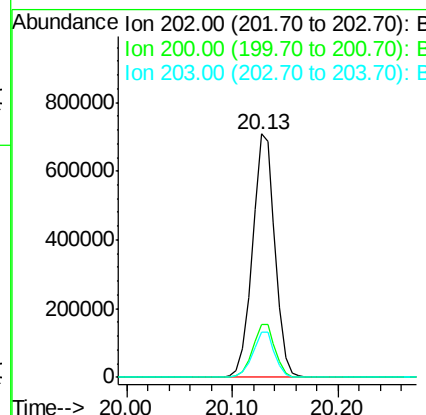
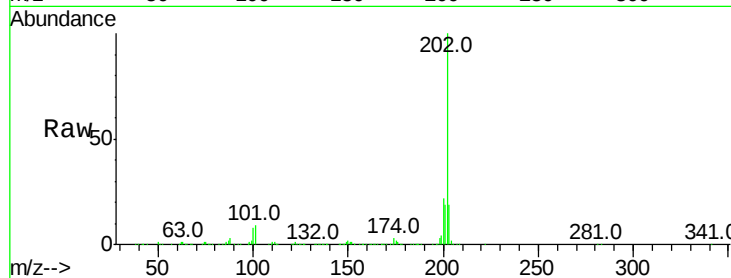




#77
Pvrene
Concen: 39.942 ng
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

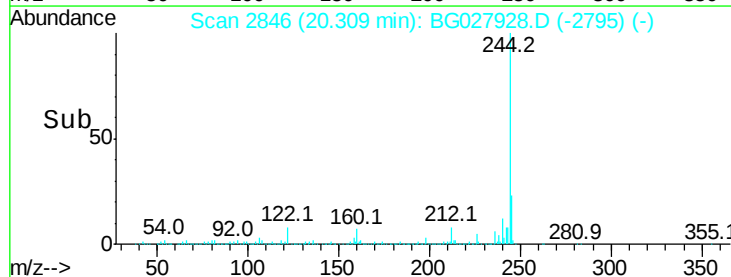
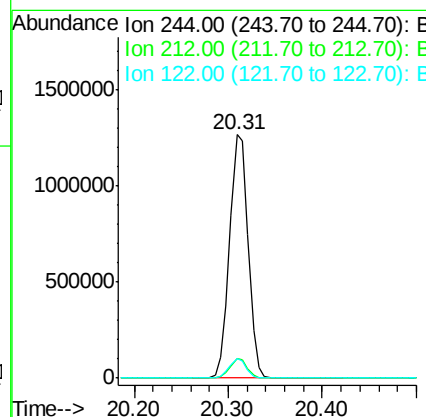
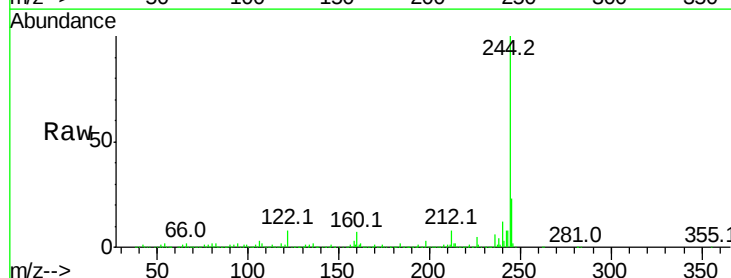
Instrument :
BNA_G
ClientSampleId :

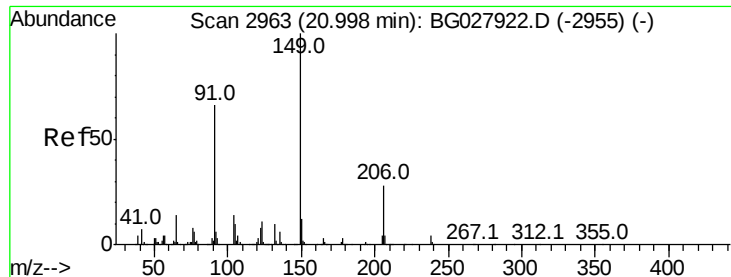
Tot Ion:202 Resp: 1044595
Ion Ratio Lower Upper
202 100
200 21.9 19.6 29.4
203 18.6 15.8 23.8



#78
Terphenyl-d14
Concen: 80.459 ng
RT: 20.31 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:244 Resp: 1741218
Ion Ratio Lower Upper
244 100
212 7.9 10.0 15.0#
122 8.1 8.6 12.8#

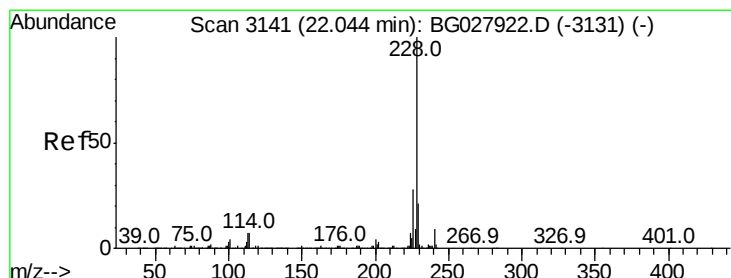
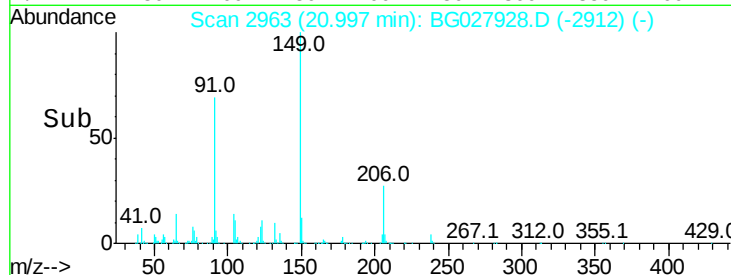
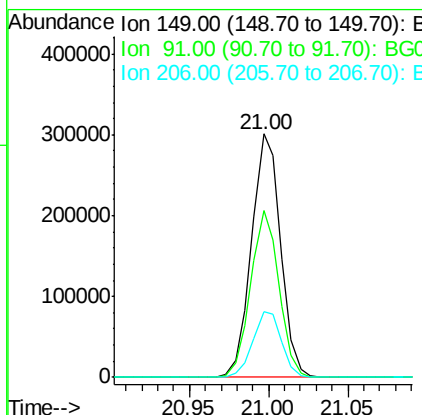
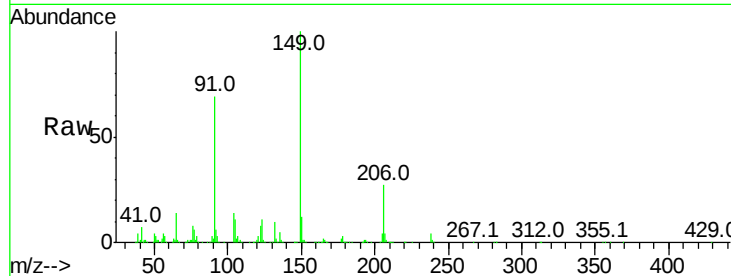




#79
Butylbenzylphthalate
Concen: 40.815 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

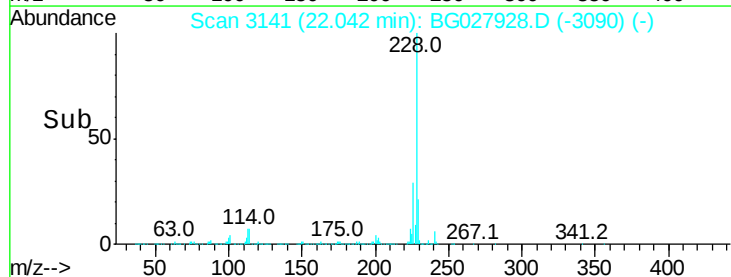
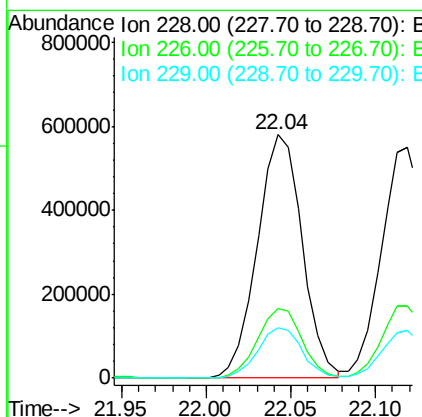
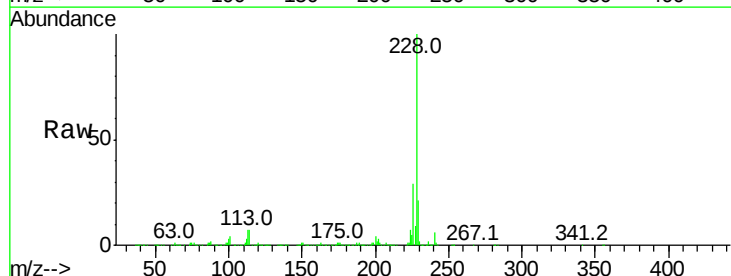
Instrument :
BNA_G
ClientSampleId :

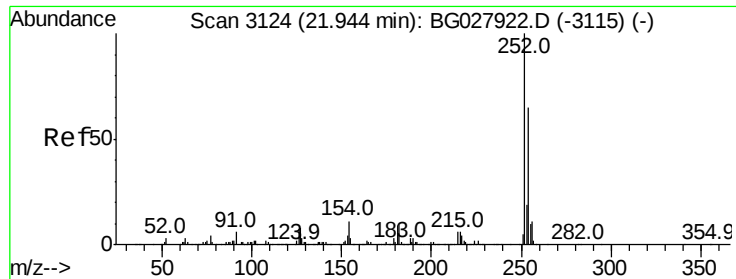
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	63.5	95.3
206	27.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 39.837 ng
RT: 22.04 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.9	37.3
229	20.8	18.2	27.2

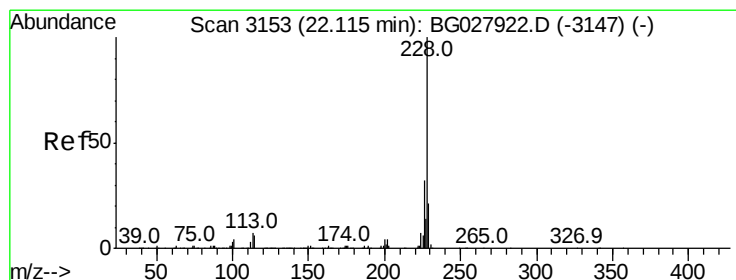
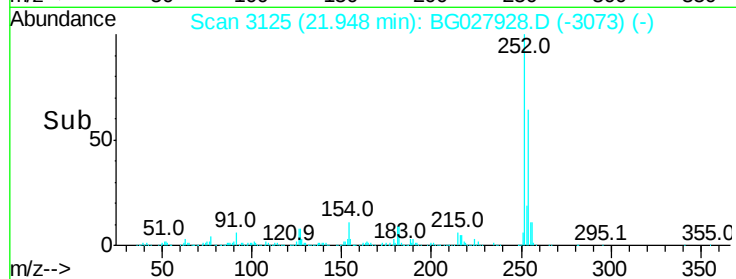
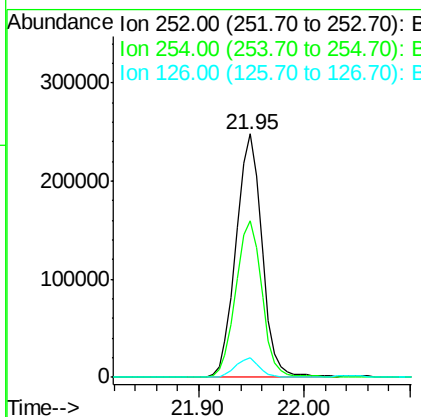
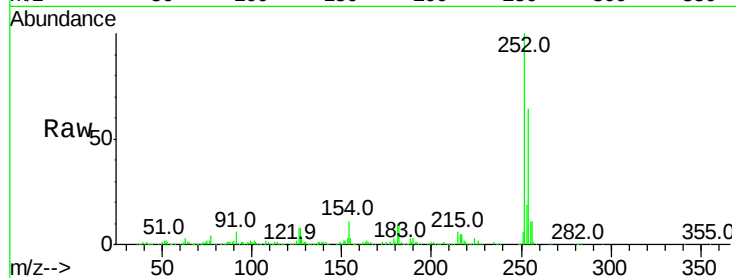




#81
 3,3'-Dichlorobenzidine
 Concen: 39.946 ng
 RT: 21.95 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

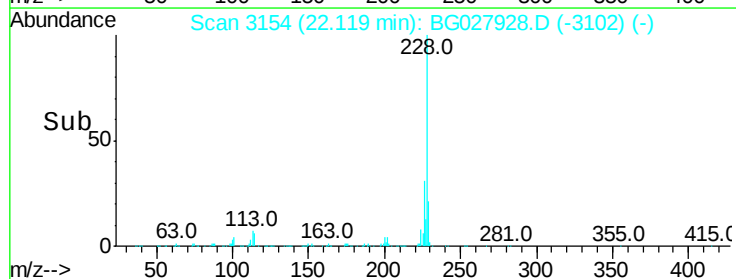
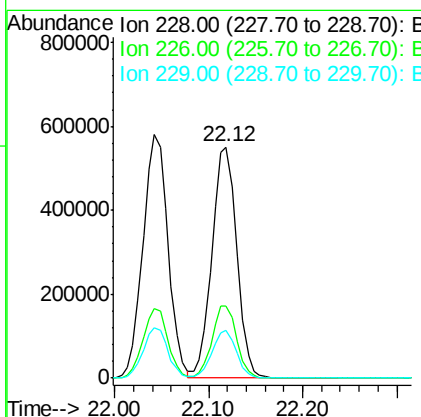
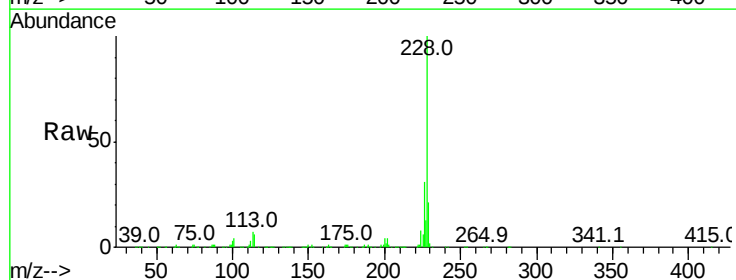
Instrument :
 BNA_G
 ClientSampleId :

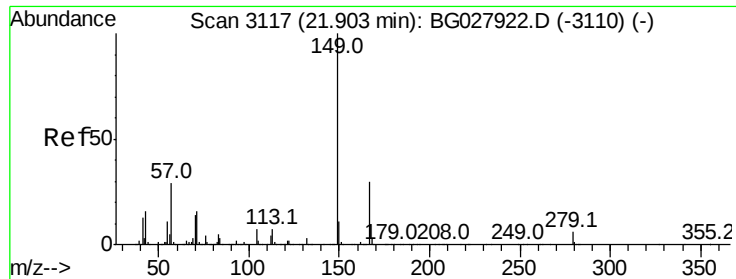
Tot Ion:252 Resp: 422500
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 7.9 7.0 10.4



#82
 Chrysene
 Concen: 39.619 ng
 RT: 22.12 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion:228 Resp: 1019572
 Ion Ratio Lower Upper
 228 100
 226 31.1 27.0 40.4
 229 20.9 17.8 26.6

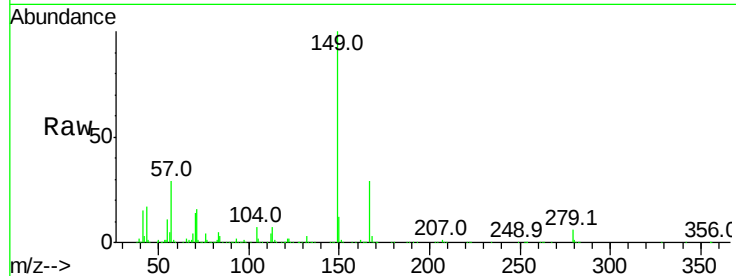




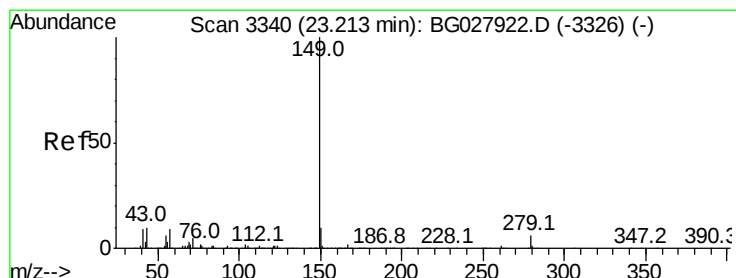
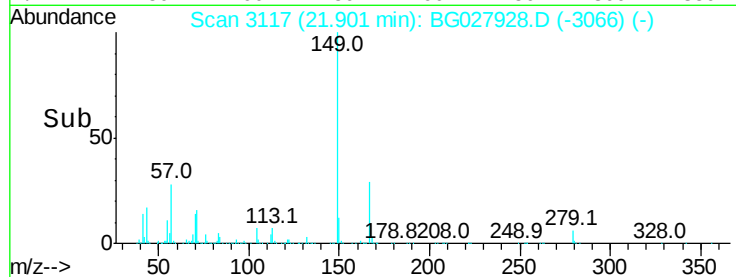
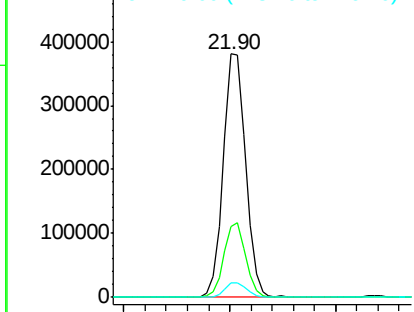
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.826 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	149	Resp	558383
Ion Ratio	100	Lower	Upper
149	100		
167	29.2	23.7	35.5
279	5.7	4.6	6.8

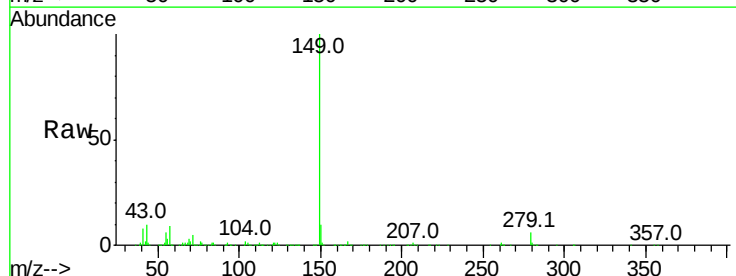


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

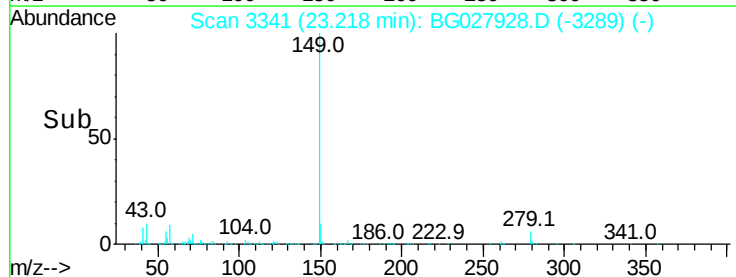
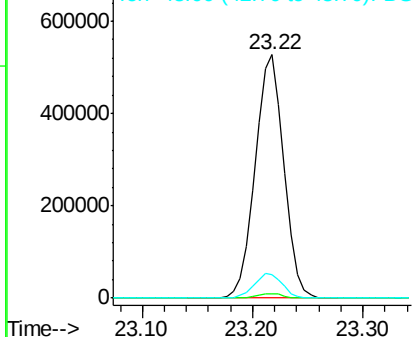


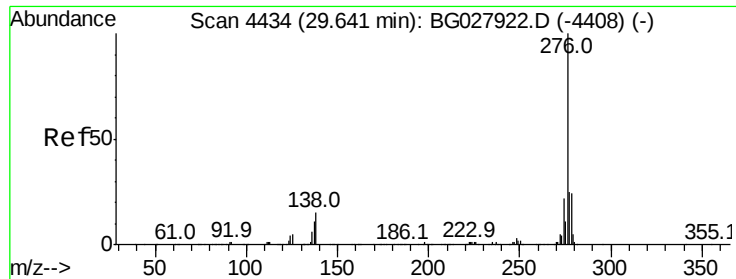
#84
 Di-n-octyl phthalate
 Concen: 41.297 ng
 RT: 23.22 min Scan# 3341
 Delta R.T. 0.00 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Tgt Ion	149	Resp	958813
Ion Ratio	100	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.1	11.8	17.6



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

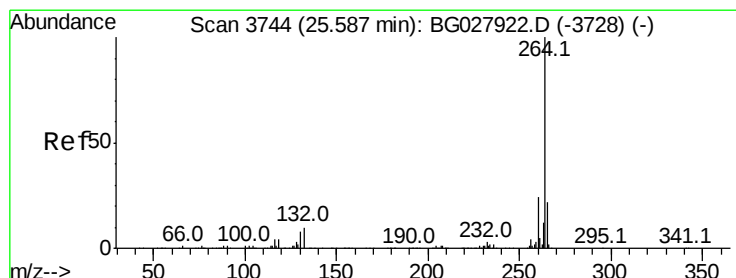
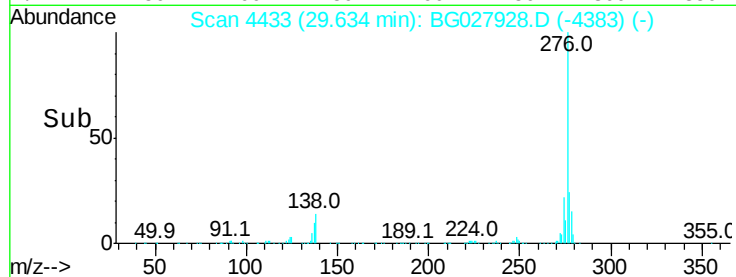
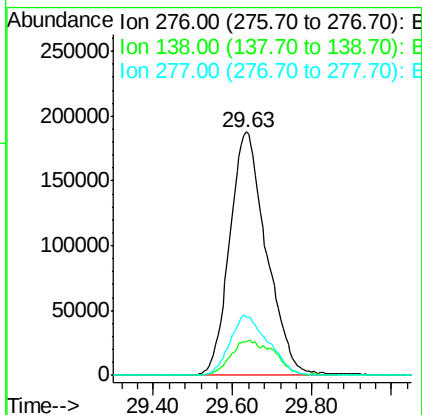
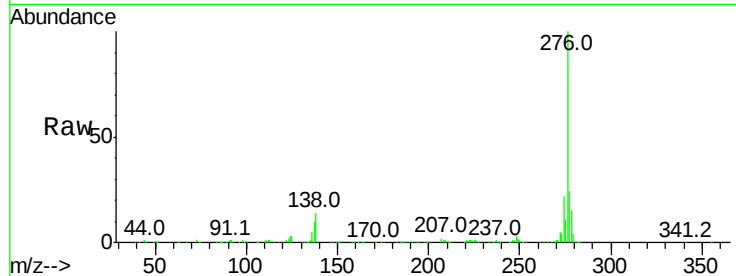




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.621 ng
RT: 29.63 min Scan# 4433
Delta R.T. -0.01 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

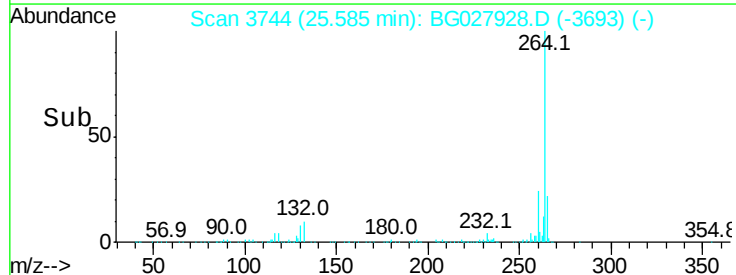
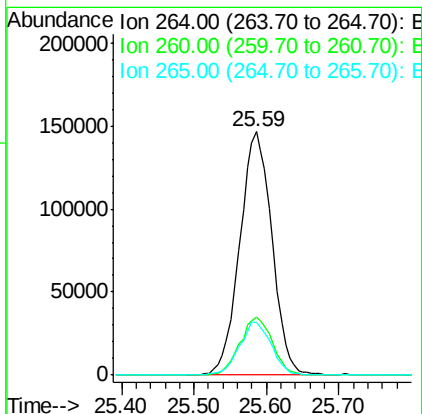
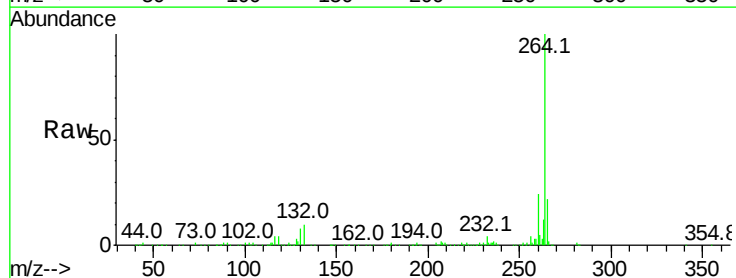
Instrument :
BNA_G
ClientSampleId :

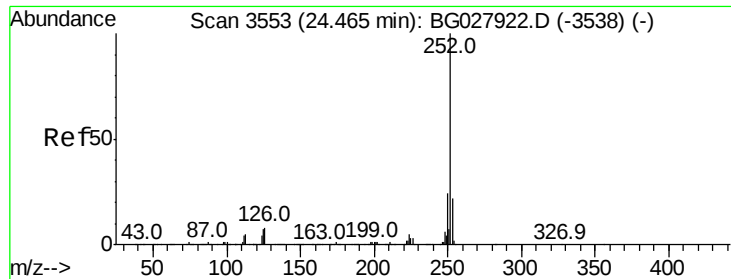
Tot Ion:276 Resp: 1208718
Ion Ratio Lower Upper
276 100
138 10.8 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.59 min Scan# 3744
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:264 Resp: 451406
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 21.5 18.2 27.4

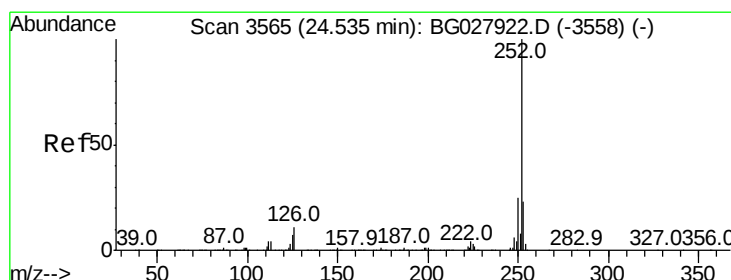
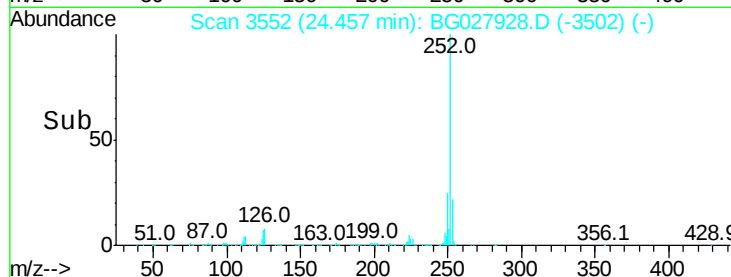
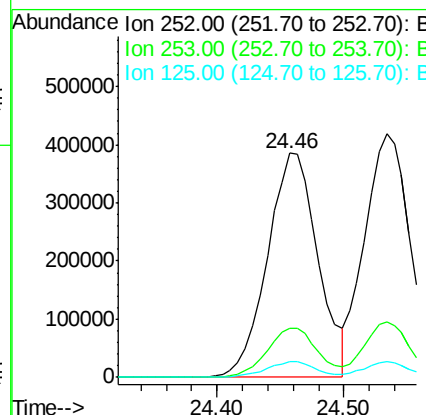
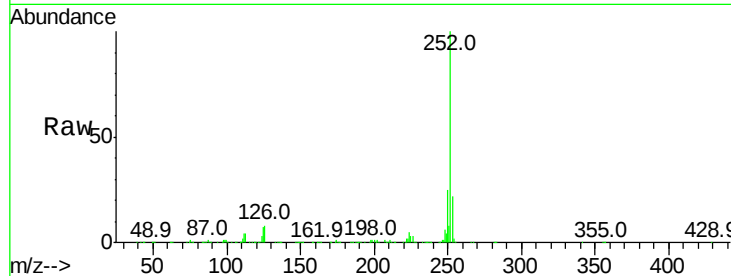




#87
Benzo(b)fluoranthene
Concen: 40.480 ng
RT: 24.46 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

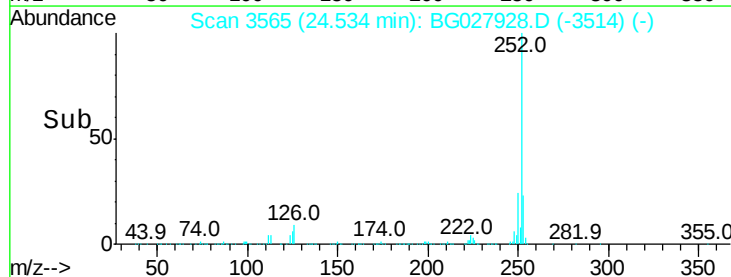
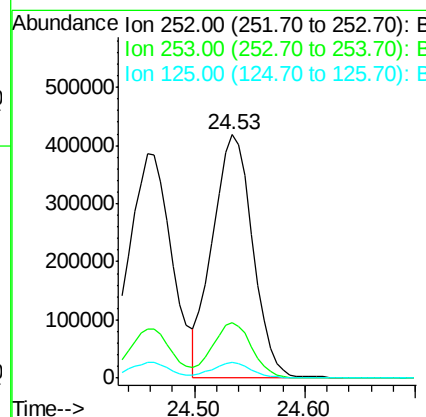
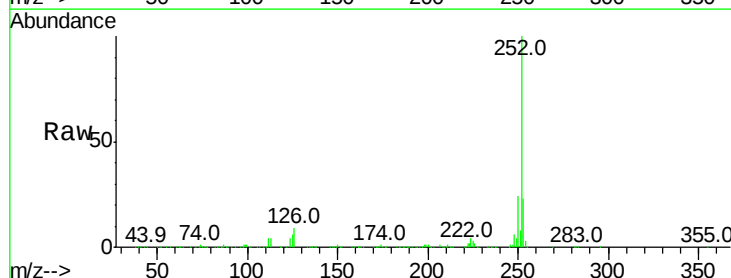
Instrument :
BNA_G
ClientSampleId :

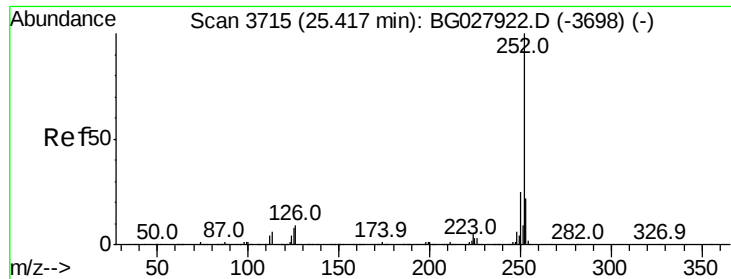
Tot Ion:252 Resp: 1067755
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 6.8 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 39.873 ng
RT: 24.53 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG027928.D
Acq: 14 Jul 2017 17:01

Tgt Ion:252 Resp: 1051375
Ion Ratio Lower Upper
252 100
253 22.9 20.2 30.2
125 6.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.344 ng

RT: 25.41 min Scan# 3715

Delta R.T. -0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

Instrument :

BNA_G

ClientSampleId :

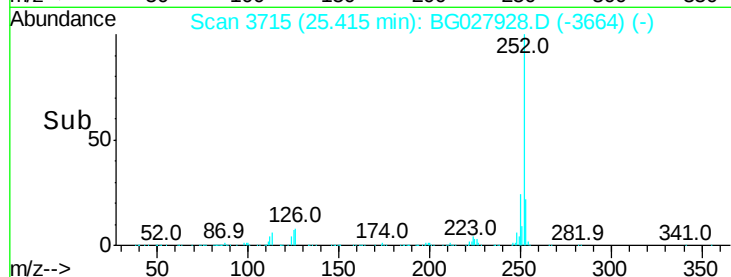
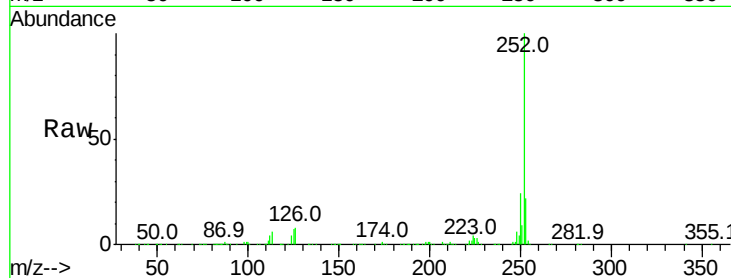
Tot Ion:252 Resp: 1003714

Ion Ratio Lower Upper

252 100

253 22.1 19.2 28.8

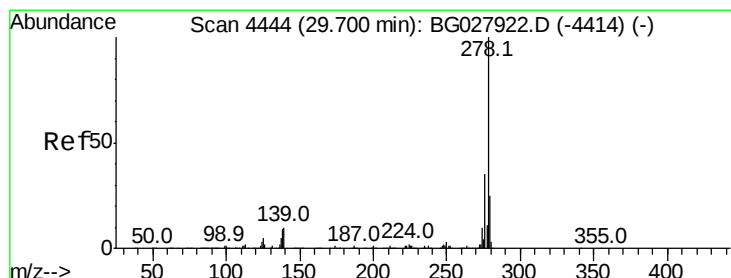
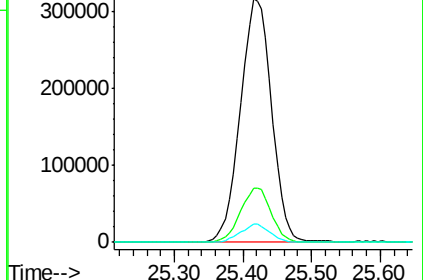
125 7.3 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.127 ng

RT: 29.70 min Scan# 4445

Delta R.T. 0.00 min

Lab File: BG027928.D

Acq: 14 Jul 2017 17:01

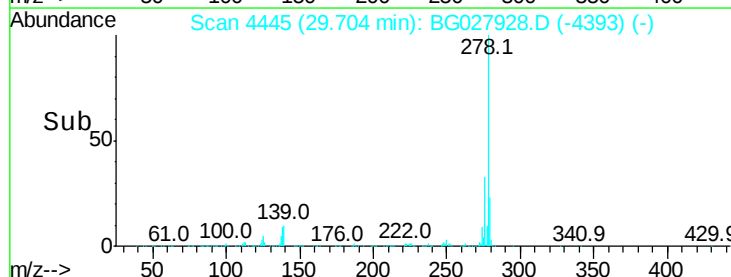
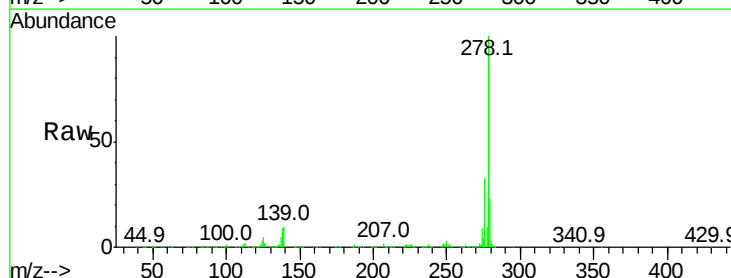
Tgt Ion:278 Resp: 1007980

Ion Ratio Lower Upper

278 100

139 10.1 7.7 11.5

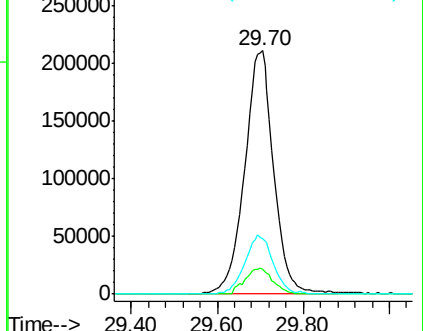
279 23.0 19.1 28.7

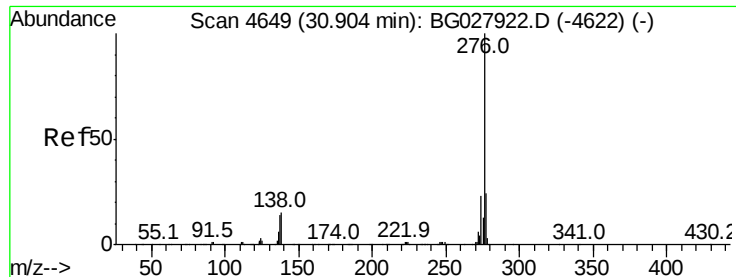


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.030 ng
 RT: 30.91 min Scan# 4651
 Delta R.T. 0.01 min
 Lab File: BG027928.D
 Acq: 14 Jul 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 969141
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.6 27.8
 138 14.0 8.1 12.1#

