

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027428.D
 Acq On : 14 Jun 2017 22:05
 Operator : SJ/MA
 Sample : I3635-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 15 04:44:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41052	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	195194	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	143097	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	364480	20.00	ng	0.00
75) Chrysene-d12	22.24	240	428769	20.00	ng	0.00
86) Perylene-d12	25.89	264	398015	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	354396	122.00	ng	0.00
7) Phenol-d6	7.66	99	495763	111.05	ng	0.00
23) Nitrobenzene-d5	9.69	82	322656	84.28	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	300824	140.07	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	736705	74.37	ng	0.00
78) Terphenyl-d14	20.44	244	1470530	87.90	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.13	88	44792	37.22	ng	91
3) Pyridine	4.51	79	119454	32.48	ng	# 80
4) n-Nitrosodimethylamine	4.41	42	58413	36.83	ng	# 50
6) Aniline	7.86	93	107512	20.23	ng	96
8) 2-Chlorophenol	8.09	128	126202	41.63	ng	97
9) Benzaldehyde	7.67	77	39370	13.09	ng	92
10) Phenol	7.69	94	176053	38.26	ng	79
11) bis(2-Chloroethyl)ether	7.93	93	143175	39.24	ng	91
12) 1,3-Dichlorobenzene	8.42	146	117125	36.72	ng	94
13) 1,4-Dichlorobenzene	8.56	146	119793	36.14	ng	98
14) 1,2-Dichlorobenzene	8.88	146	116050	35.65	ng	98
15) Benzyl Alcohol	8.75	79	137540	42.55	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	223472	35.49	ng	97
17) 2-Methylphenol	8.94	107	123229	39.63	ng	# 88
18) Hexachloroethane	9.62	117	44716	36.69	ng	# 83
19) n-Nitroso-di-n-propylamine	9.31	70	124762	36.95	ng	88
20) 3+4-Methylphenols	9.27	107	175210	39.16	ng	90
22) Acetophenone	9.34	105	207208	39.56	ng	# 86
24) Nitrobenzene	9.73	77	169290	39.98	ng	# 90
25) Isophorone	10.25	82	347196	41.44	ng	# 97
26) 2-Nitrophenol	10.45	139	68397	41.39	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	151501	44.71	ng	95
28) bis(2-Chloroethoxy)methane	10.72	93	203890	39.92	ng	99
29) 2,4-Dichlorophenol	10.98	162	136491	46.65	ng	98
30) 1,2,4-Trichlorobenzene	11.20	180	117661	38.73	ng	99
31) Naphthalene	11.40	128	402493	37.76	ng	99
32) Benzoic acid	10.58	122	86820	40.75	ng	92
33) 4-Chloroaniline	11.51	127	5694	1.27	ng	# 88
34) Hexachlorobutadiene	11.67	225	70551	37.82	ng	98
35) Caprolactam	12.26	113	39015	30.12	ng	97
36) 4-Chloro-3-methylphenol	12.57	107	199351	47.66	ng	91
37) 2-Methylnaphthalene	12.96	142	310372	39.98	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	150925	35.83	ng	99
40) Hexachlorocyclopentadiene	13.30	237	188941	80.55	ng	99

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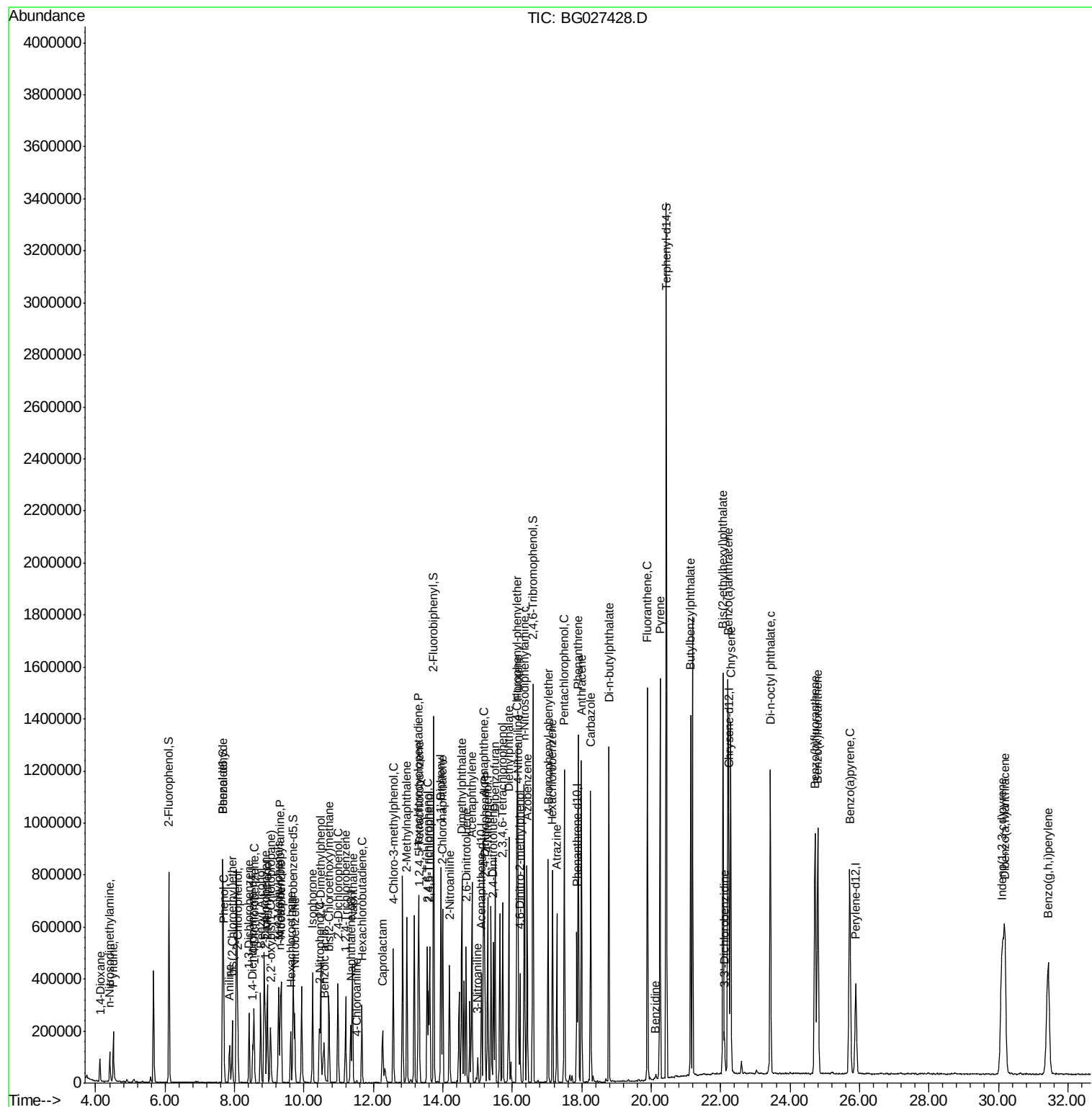
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	122784	42.79	nq	95
43) 2,4,5-Trichlorophenol	13.63	196	140574	43.11	nq #	96
45) 1,1'-Biphenyl	13.94	154	433558	38.08	nq	97
46) 2-Chloronaphthalene	14.00	162	336437	39.07	nq	98
47) 2-Nitroaniline	14.19	65	146010	42.89	nq	90
48) Acenaphthylene	14.84	152	574067	38.15	nq	97
49) Dimethylphthalate	14.55	163	510959	43.00	nq	98
50) 2,6-Dinitrotoluene	14.67	165	110929	45.29	nq	84
51) Acenaphthene	15.18	154	437746	43.63	nq	99
52) 3-Nitroaniline	15.01	138	23429	8.66	nq	98
53) 2,4-Dinitrophenol	15.21	184	135473	89.03	nq	93
54) Dibenzofuran	15.51	168	587427	42.97	nq	94
55) 4-Nitrophenol	15.29	139	192426	89.85	nq #	62
56) 2,4-Dinitrotoluene	15.45	165	159927	45.84	nq #	92
57) Fluorene	16.15	166	496806	40.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	138554	48.63	nq	97
59) Diethylphthalate	15.90	149	540746	44.28	nq	98
60) 4-Chlorophenyl-phenylether	16.14	204	250305	40.39	nq	98
61) 4-Nitroaniline	16.17	138	110588	39.93	nq #	66
62) Azobenzene	16.43	77	571315	45.44	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	92371	43.71	nq	83
65) n-Nitrosodiphenylamine	16.35	169	451143	39.65	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	172902	39.88	nq	97
67) Hexachlorobenzene	17.16	284	186092	38.81	nq	93
68) Atrazine	17.29	200	118648	30.07	nq	96
69) Pentachlorophenol	17.50	266	233728	84.78	nq	97
70) Phenanthrene	17.90	178	820972	40.35	nq	95
71) Anthracene	18.00	178	826079	40.15	nq	97
72) Carbazole	18.26	167	732236	37.16	nq	96
73) Di-n-butylphthalate	18.78	149	919445	42.81	nq #	94
74) Fluoranthene	19.90	202	949646	40.55	nq	93
76) Benzidine	20.11	184	5586	0.59	nq	98
77) Pyrene	20.25	202	977205	41.33	nq	96
79) Butylbenzylphthalate	21.14	149	433983	44.09	nq	95
80) Benzo(a)anthracene	22.22	228	1011040	41.03	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	76761	8.20	nq	96
82) Chrysene	22.29	228	942833	40.02	nq	97
83) Bis(2-ethylhexyl)phthalate	22.07	149	624012	43.78	nq	98
84) Di-n-octyl phthalate	23.43	149	1064859	44.58	nq #	91
85) Indeno(1,2,3-cd)pyrene	30.11	276	1182660	40.57	nq #	89
87) Benzo(b)fluoranthene	24.72	252	1030619	40.86	nq #	96
88) Benzo(k)fluoranthene	24.80	252	1001671	40.37	nq #	93
89) Benzo(a)pyrene	25.72	252	974678	41.23	nq #	94
90) Dibenzo(a,h)anthracene	30.18	278	1028355	40.45	nq #	95
91) Benzo(g,h,i)perylene	31.43	276	949500	39.15	nq #	91

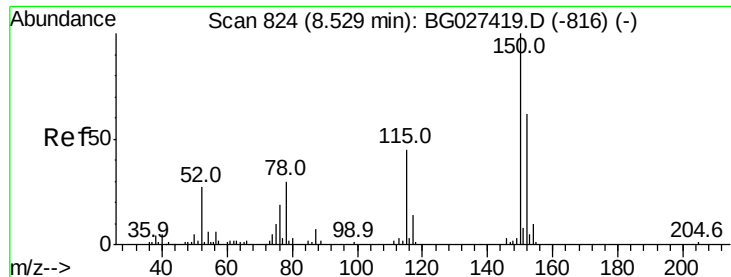
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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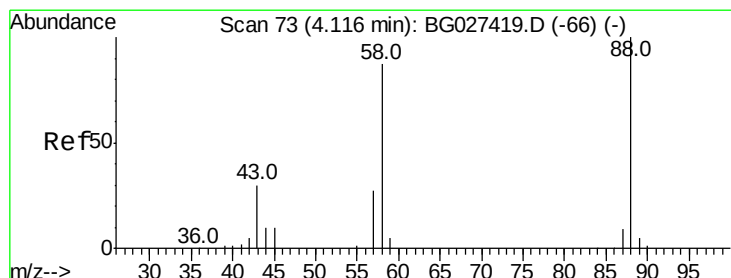
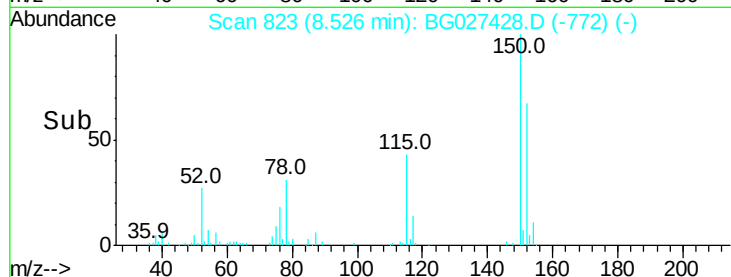
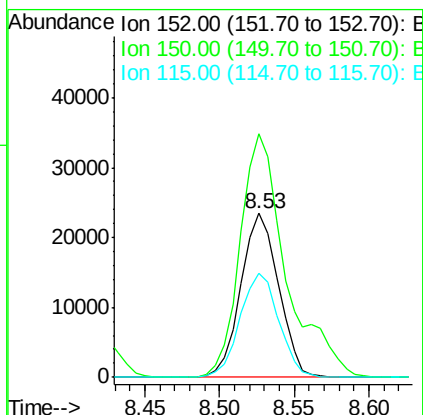
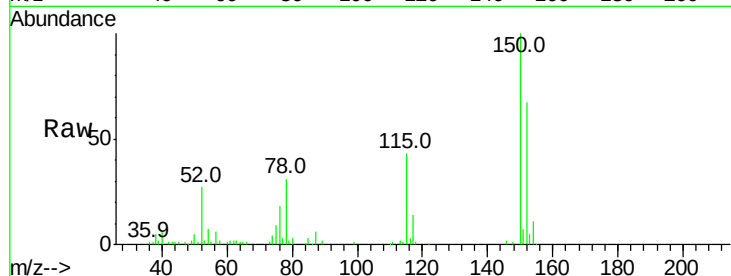


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampled :

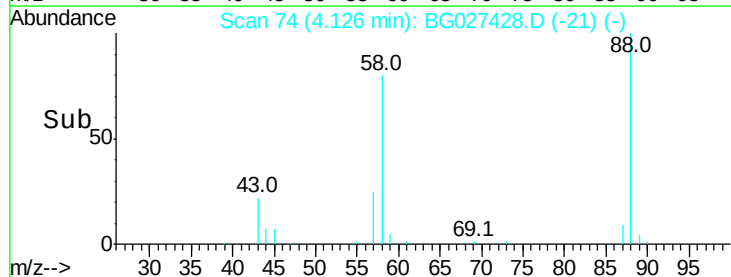
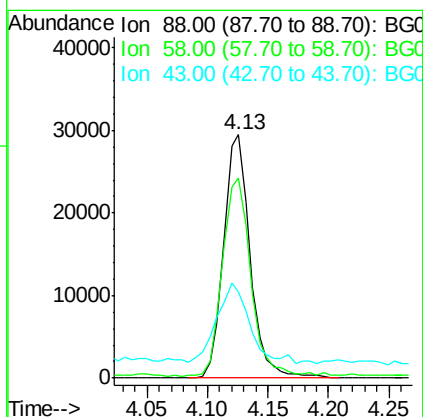
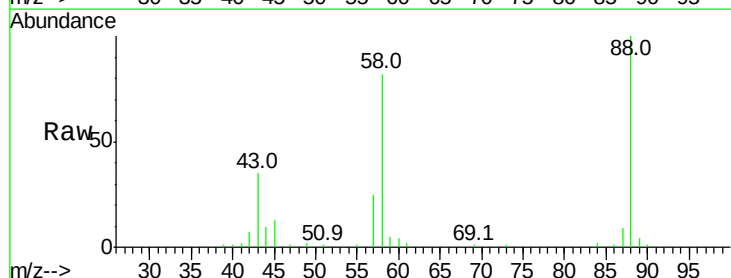
Tot Ion:152 Resp: 41052
Ion Ratio Lower Upper
152 100
150 148.6 114.0 171.0
115 63.5 48.1 72.1

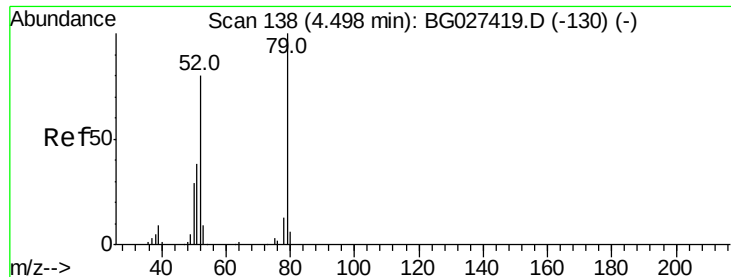


#2

1,4-Dioxane
Concen: 37.22 ng
RT: 4.13 min Scan# 74
Delta R.T. 0.01 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion: 88 Resp: 44792
Ion Ratio Lower Upper
88 100
58 88.3 79.4 119.2
43 39.5 33.8 50.6





#3

Pvridine

Concen: 32.48 ng

RT: 4.51 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

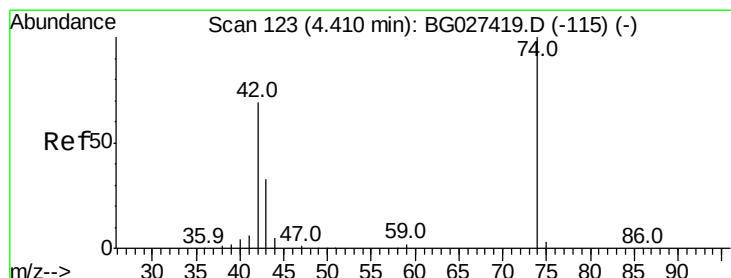
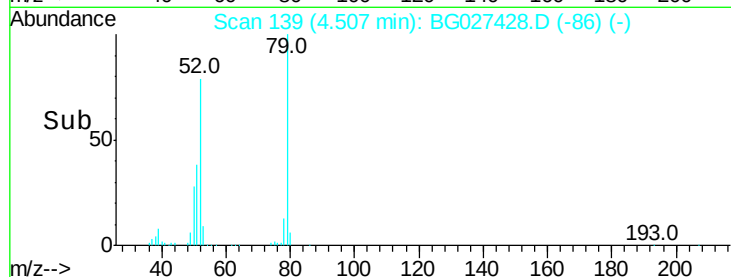
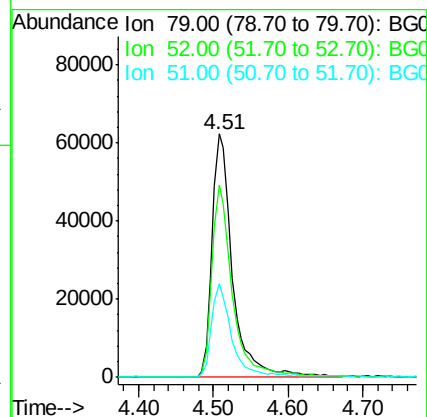
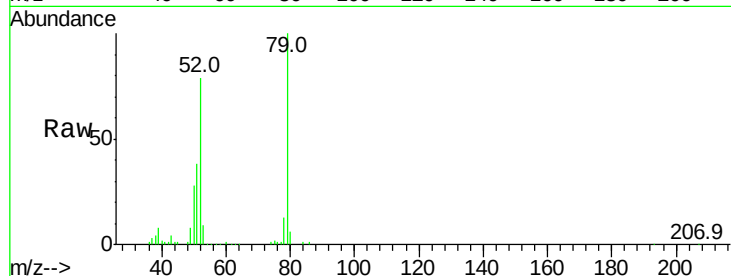
Tot Ion: 79 Resp: 119454

Ion Ratio Lower Upper

79 100

52 78.8 77.8 116.6

51 38.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.83 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

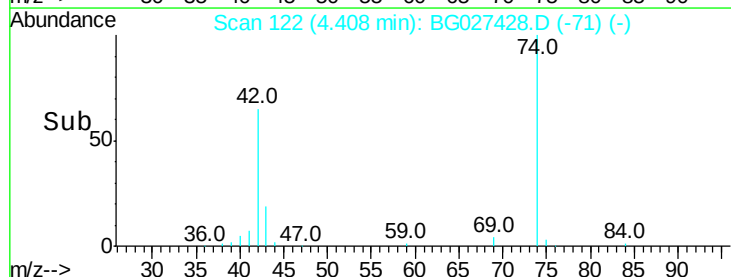
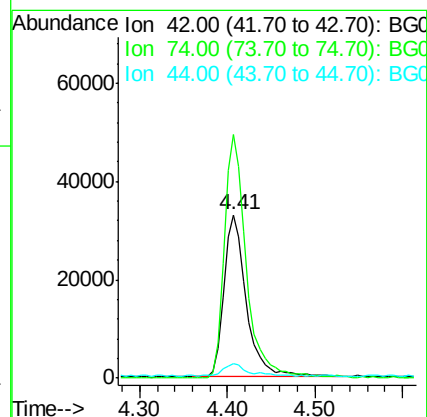
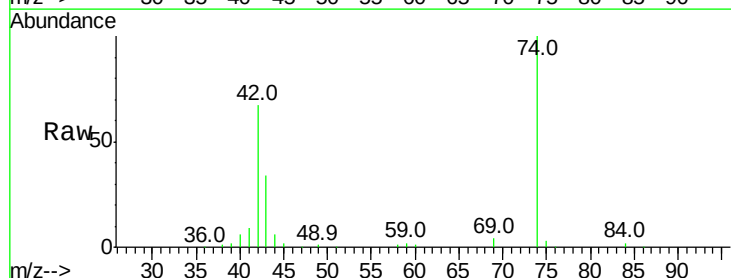
Tgt Ion: 42 Resp: 58413

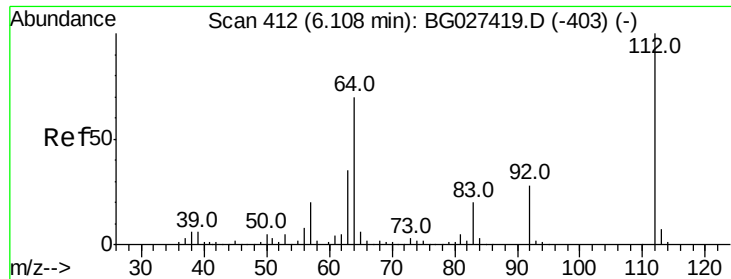
Ion Ratio Lower Upper

42 100

74 148.8 76.7 115.1#

44 8.7 6.1 9.1





#5

2-Fluorophenol

Concen: 122.00 ng

RT: 6.11 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

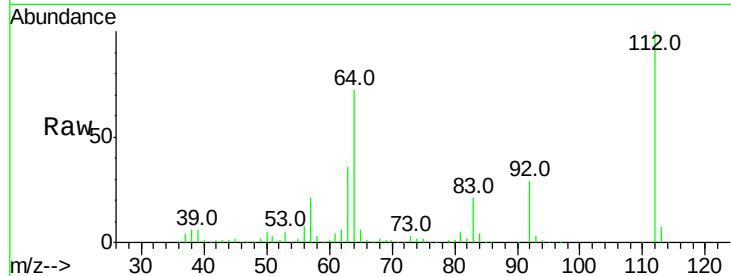
Tot Ion:112 Resp: 354396

Ion Ratio Lower Upper

112 100

64 71.8 61.8 92.6

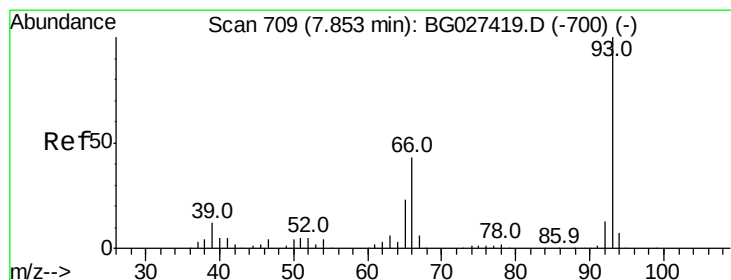
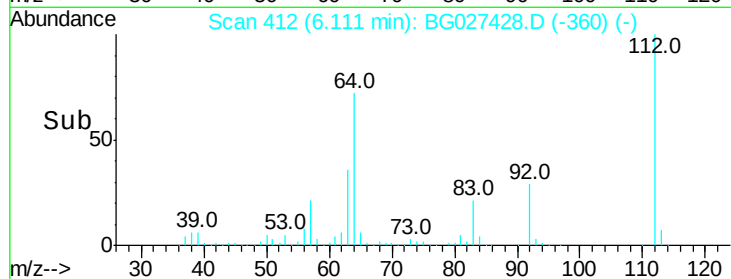
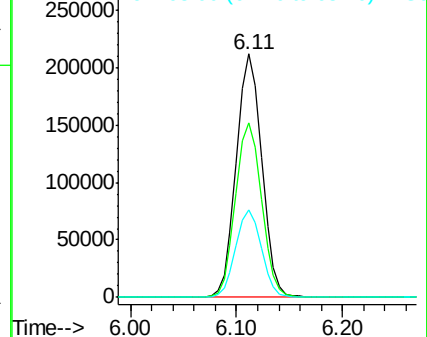
63 35.7 37.2 55.8#



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: 20.23 ng

RT: 7.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

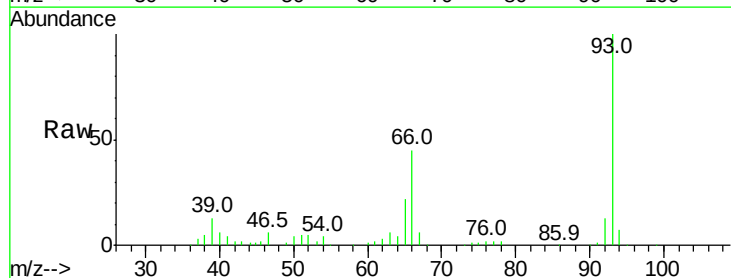
Tgt Ion: 93 Resp: 107512

Ion Ratio Lower Upper

93 100

66 45.0 35.4 53.2

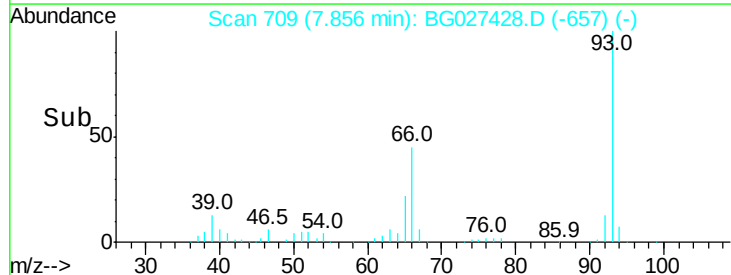
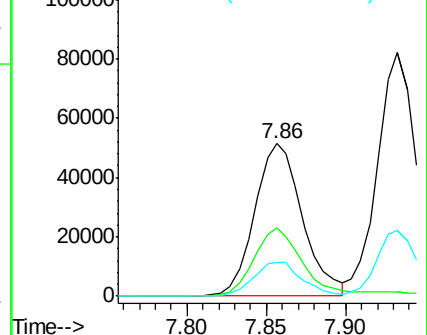
65 21.9 21.2 31.8

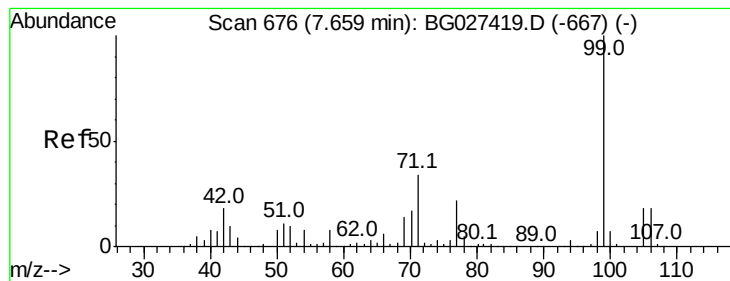


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.05 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

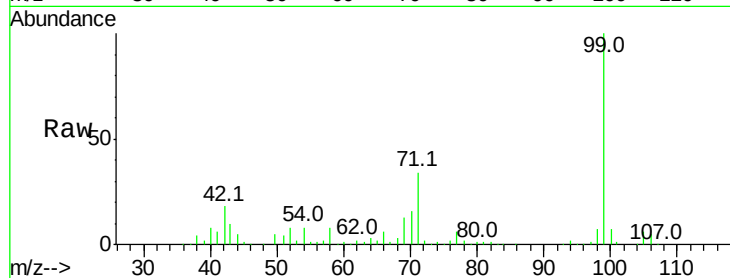
Tot Ion: 99 Resp: 495763

Ion Ratio Lower Upper

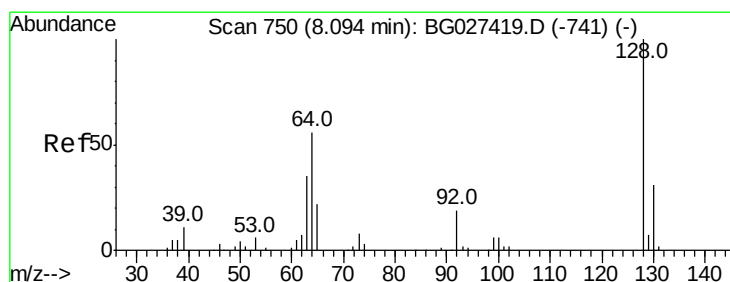
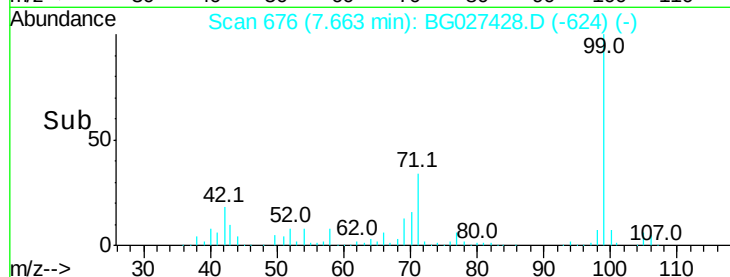
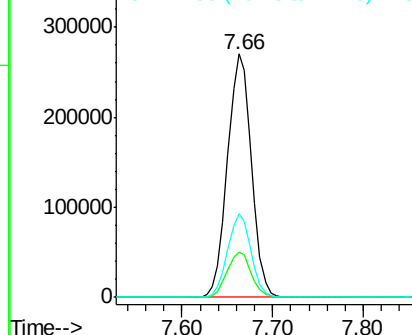
99 100

42 18.5 20.5 30.7#

71 34.4 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: 41.63 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

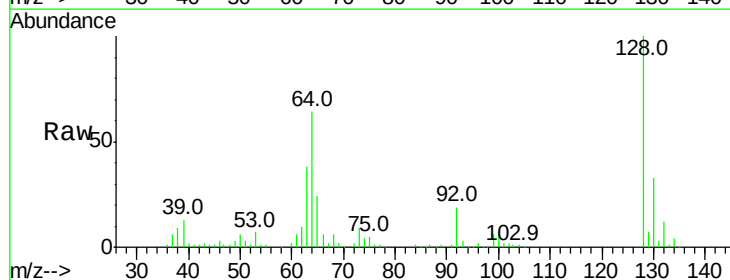
Tgt Ion: 128 Resp: 126202

Ion Ratio Lower Upper

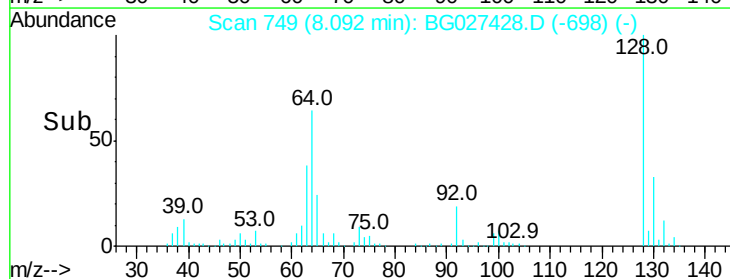
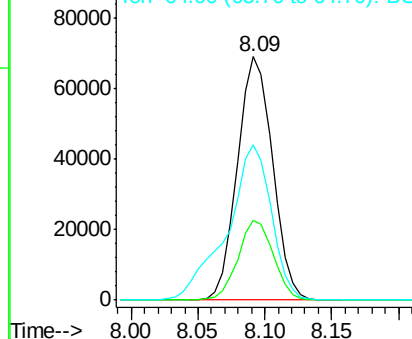
128 100

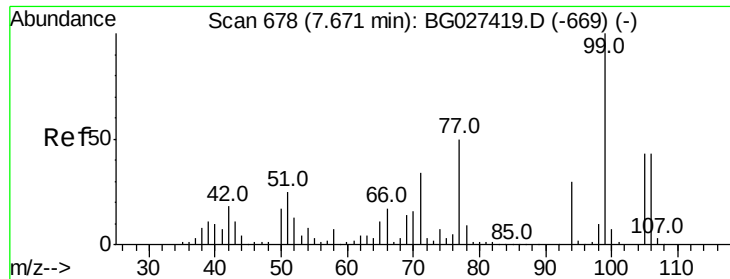
130 32.7 11.4 51.4

64 64.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 13.09 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

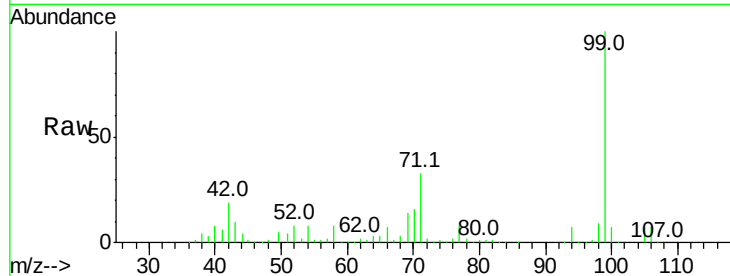
Tot Ion: 77 Resp: 39370

Ion Ratio Lower Upper

77 100

105 85.0 60.9 100.9

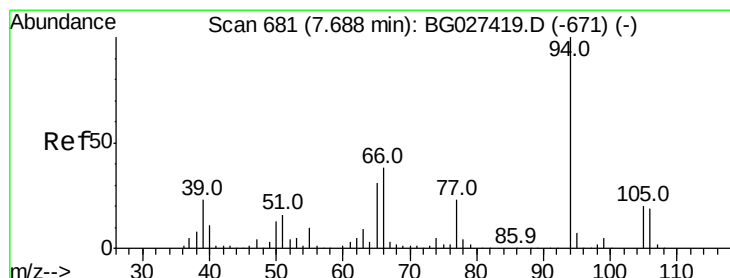
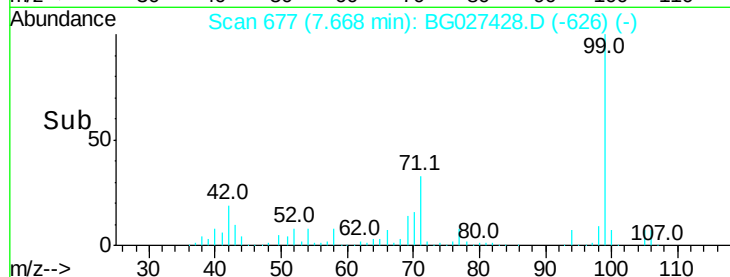
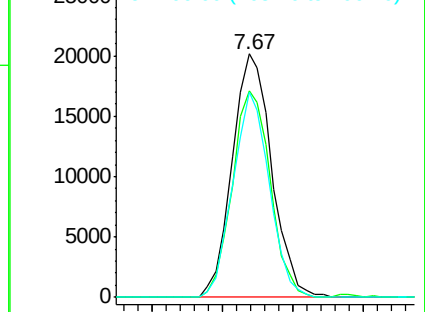
106 84.5 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.26 ng

RT: 7.69 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

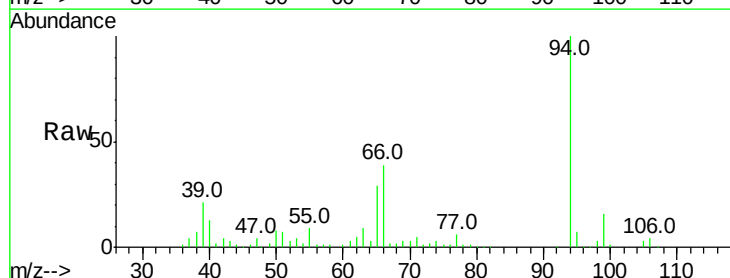
Tgt Ion: 94 Resp: 176053

Ion Ratio Lower Upper

94 100

65 29.5 20.6 60.6

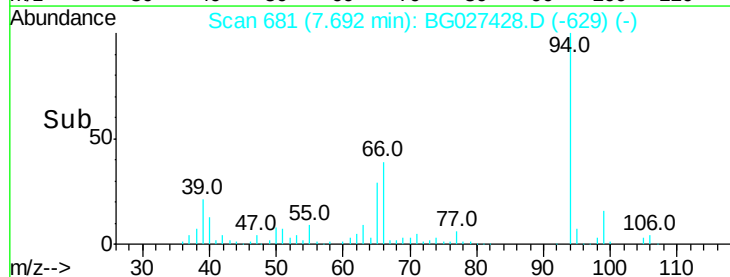
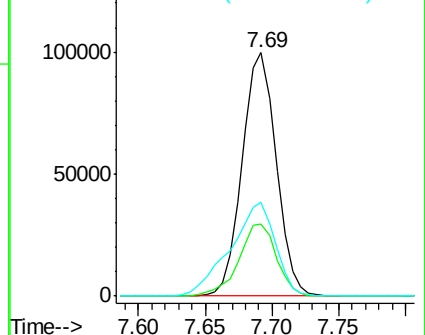
66 38.7 35.5 75.5

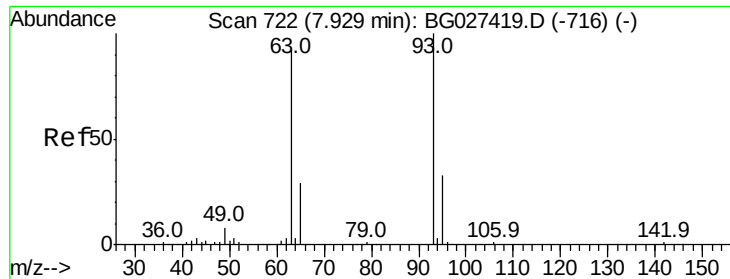


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

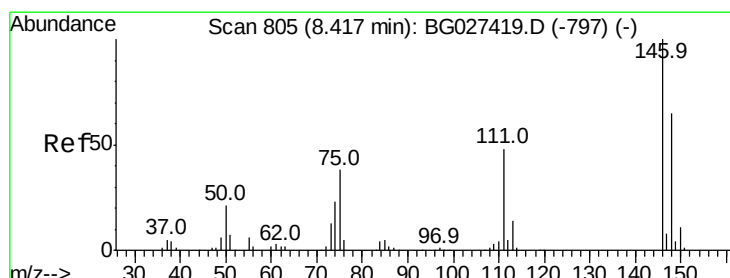
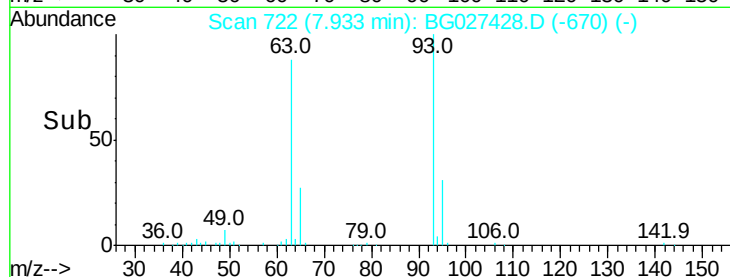
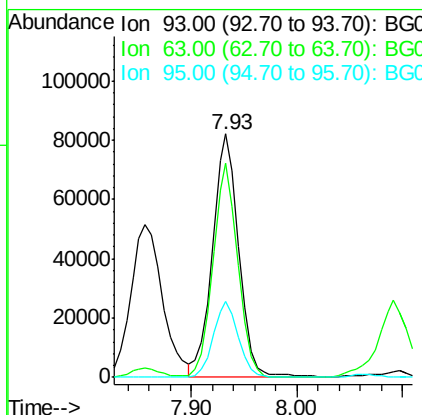
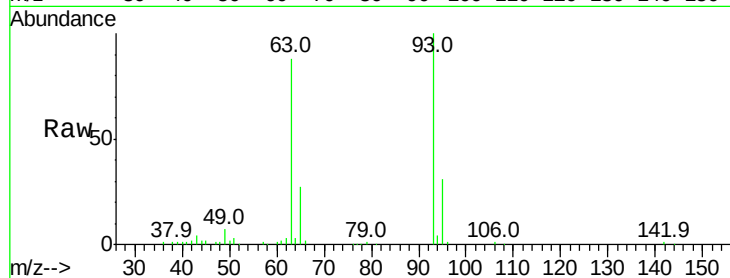




#11
 bis(2-Chloroethyl)ether
 Concen: 39.24 ng
 RT: 7.93 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

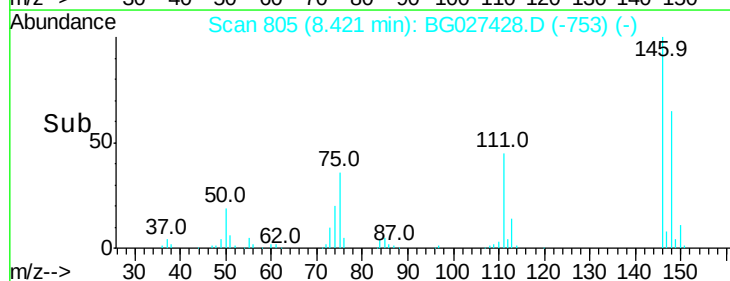
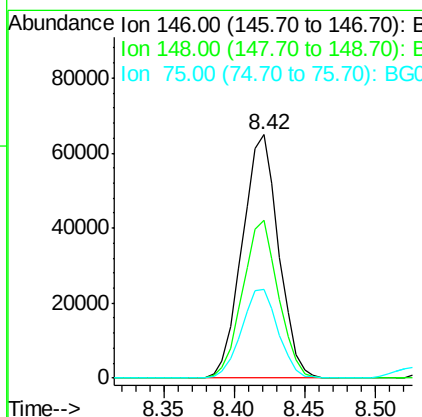
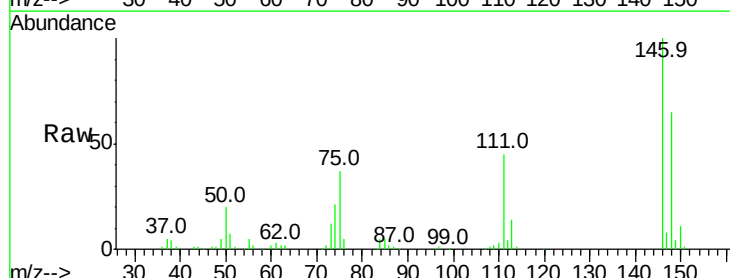
Instrument :
 BNA_G
 ClientSampleId :

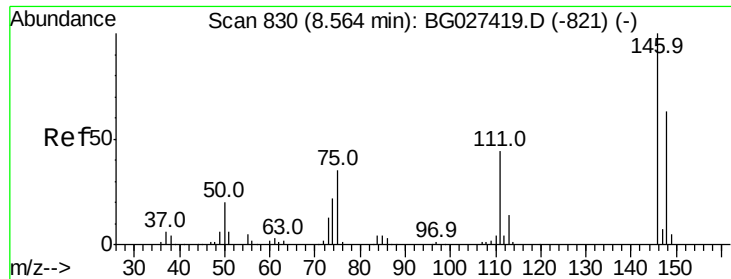
Tot Ion:	93	Resp:	143175
Ion	Ratio	Lower	Upper
93	100		
63	88.1	78.5	118.5
95	31.0	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 36.72 ng
 RT: 8.42 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:	146	Resp:	117125
Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.2	73.8
75	36.7	33.4	50.2

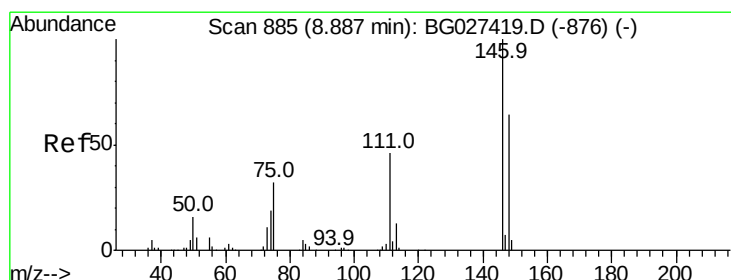
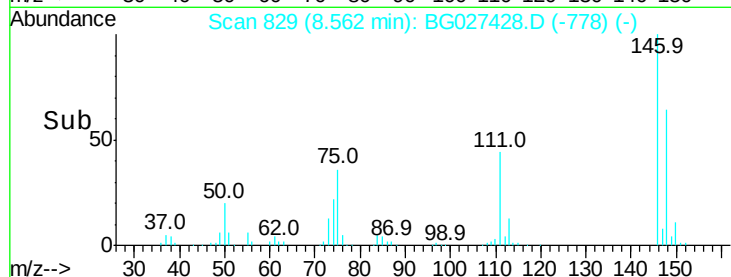
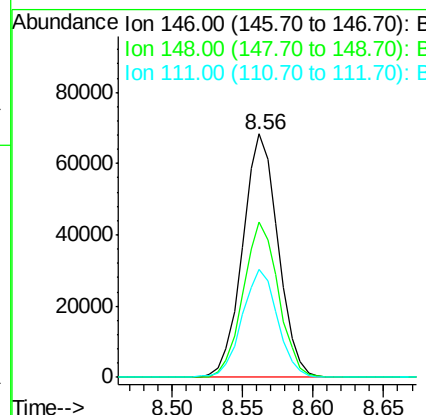
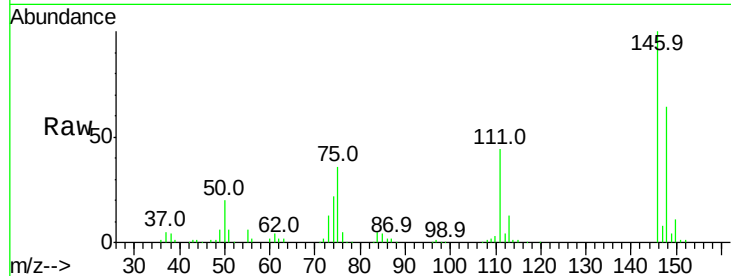




#13
 1,4-Dichlorobenzene
 Concen: 36.14 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

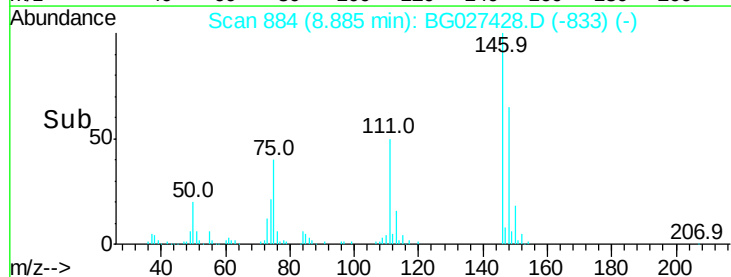
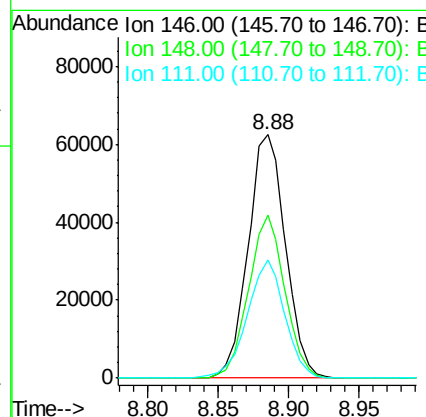
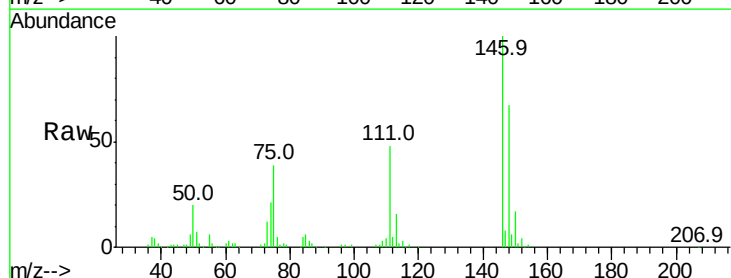
Instrument :
 BNA_G
 ClientSampleId :

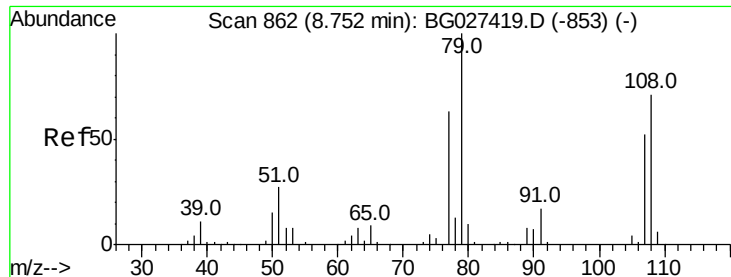
Tot Ion:146 Resp: 119793
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 44.4 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 35.65 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:146 Resp: 116050
 Ion Ratio Lower Upper
 146 100
 148 67.1 54.6 81.8
 111 48.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

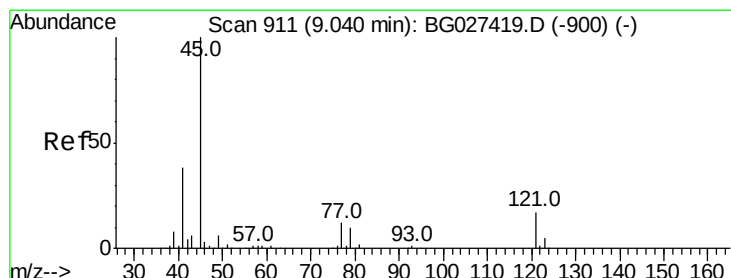
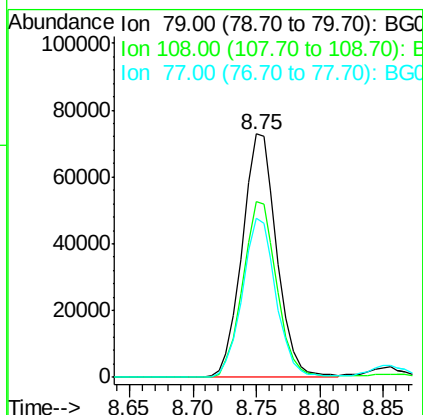
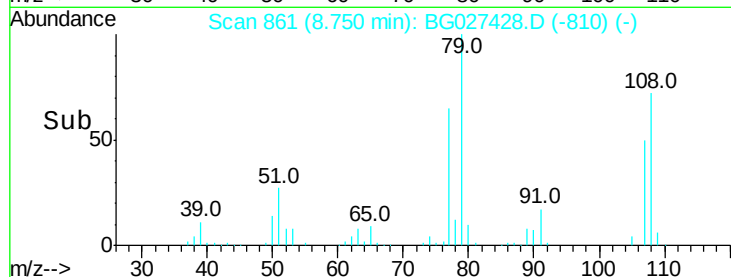
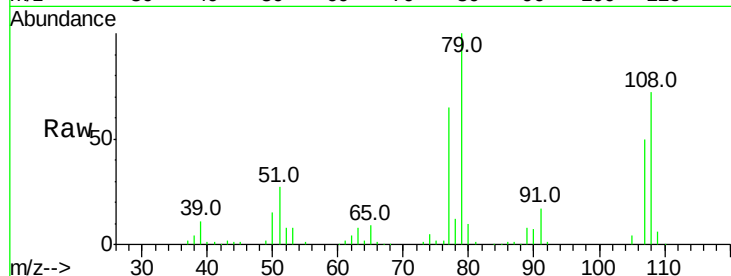
Tot Ion: 79 Resp: 137540

Ion Ratio Lower Upper

79 100

108 72.3 45.5 68.3#

77 65.4 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.49 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

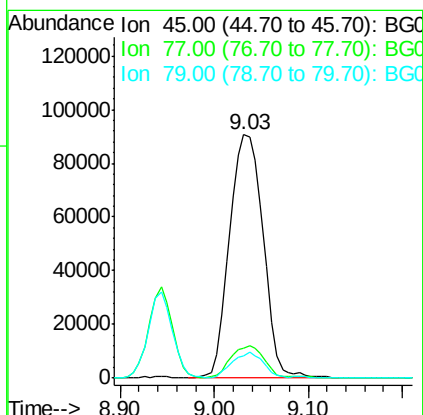
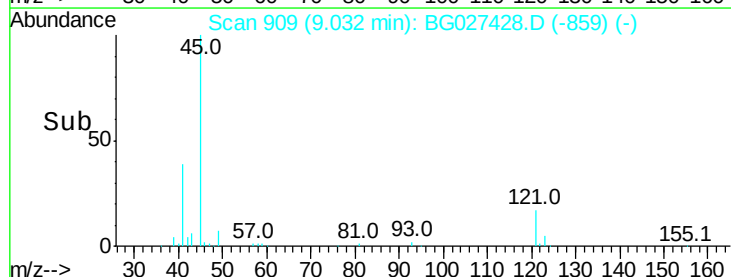
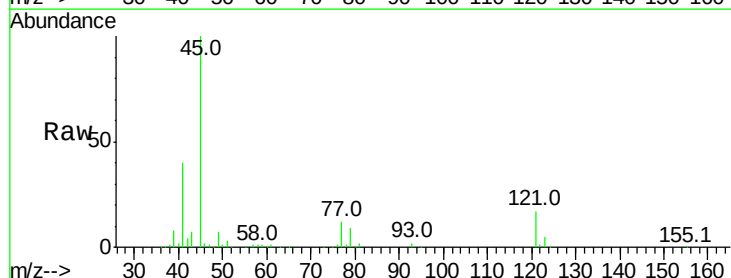
Tgt Ion: 45 Resp: 223472

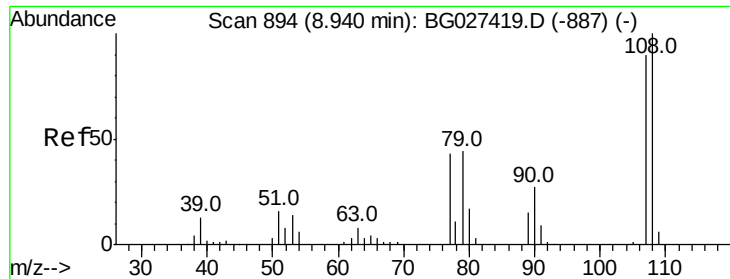
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.6

79 9.2 0.0 28.5





#17

2-Methylphenol

Concen: 39.63 ng

RT: 8.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 123229

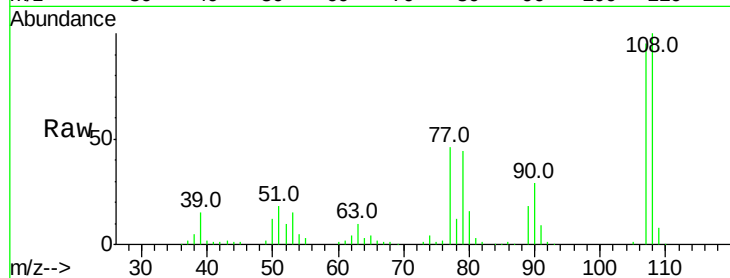
Ion Ratio Lower Upper

107 100

108 105.1 85.6 128.4

77 48.8 51.4 77.2#

79 45.9 49.2 73.8#

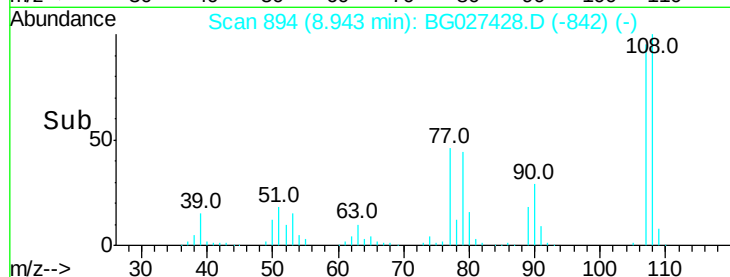


Abundance Ion 107.00 (106.70 to 107.70): E

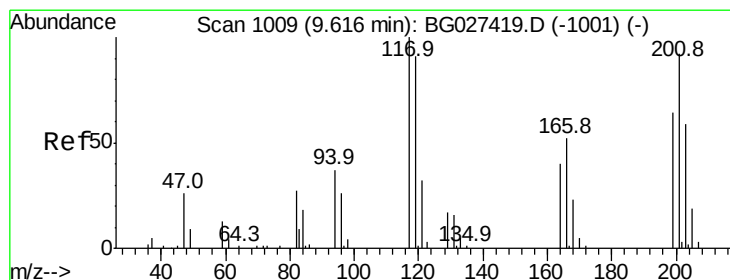
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.85 8.90 8.95 9.00



#18

Hexachloroethane

Concen: 36.69 ng

RT: 9.62 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

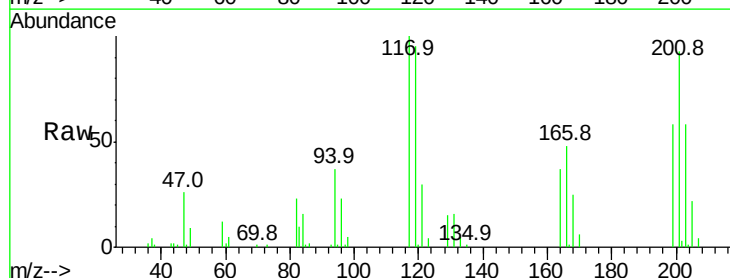
Tgt Ion:117 Resp: 44716

Ion Ratio Lower Upper

117 100

119 94.6 69.8 104.6

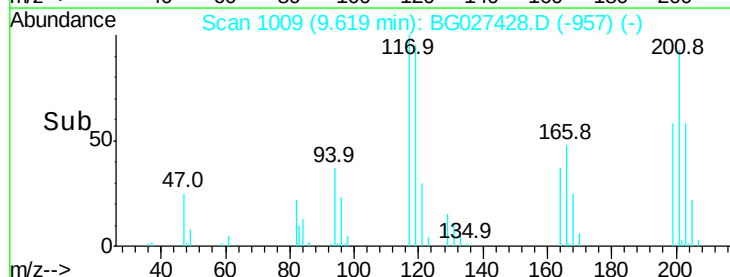
201 93.1 95.4 143.0#



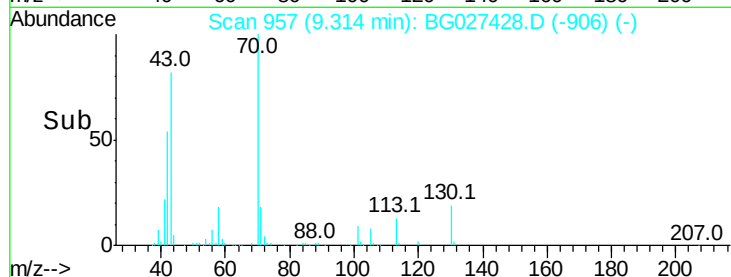
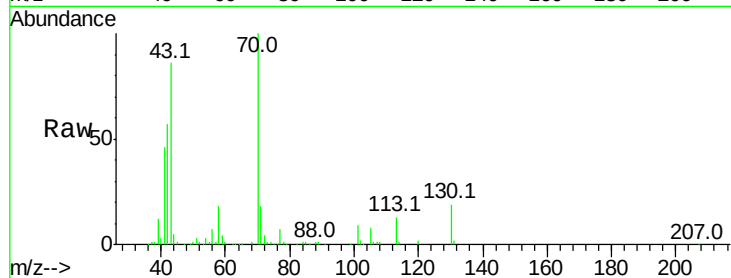
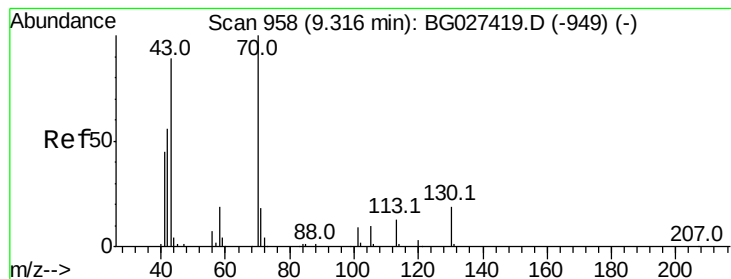
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 9.55 9.60 9.65 9.70



#19

n-Nitroso-di-n-propylamine

Concen: 36.95 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 124762

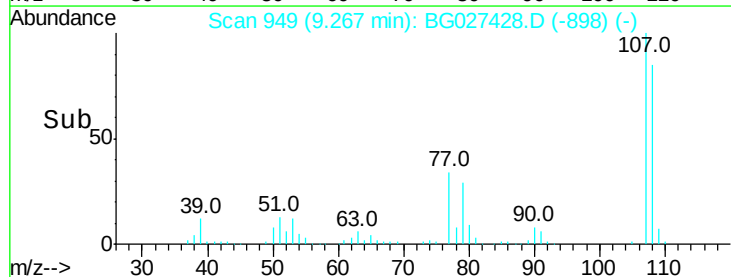
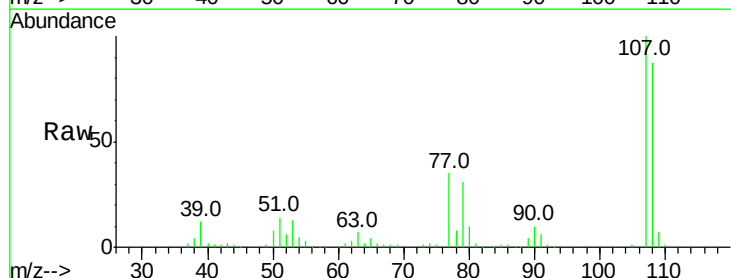
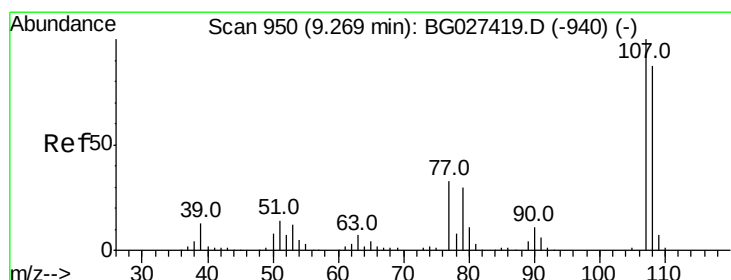
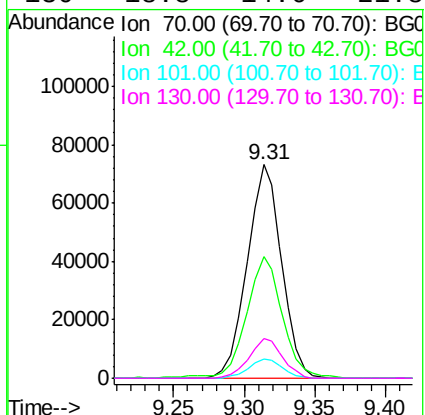
Ion Ratio Lower Upper

70 100

42 56.7 56.1 84.1

101 8.7 7.5 11.3

130 18.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 39.16 ng

RT: 9.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Tgt Ion: 107 Resp: 175210

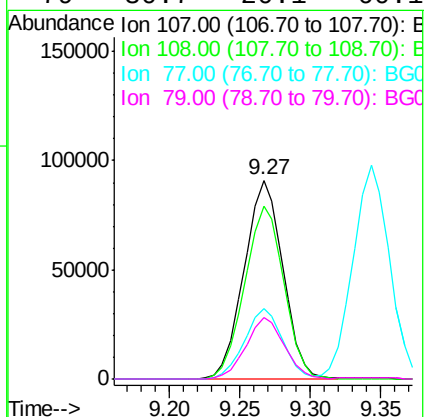
Ion Ratio Lower Upper

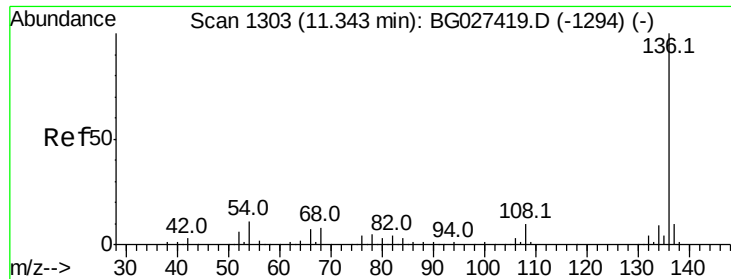
107 100

108 87.0 70.8 110.8

77 35.1 25.8 65.8

79 30.7 20.1 60.1

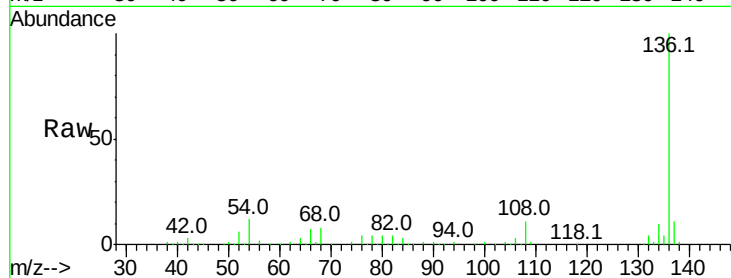




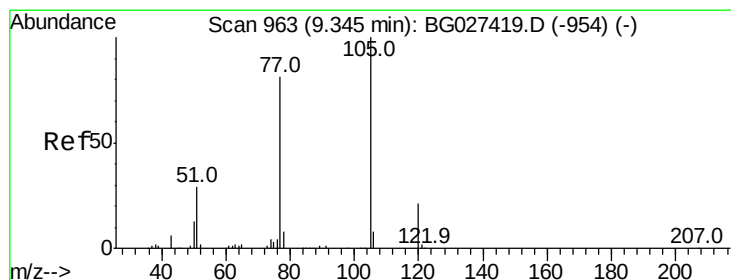
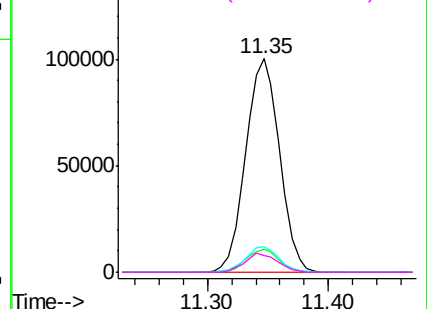
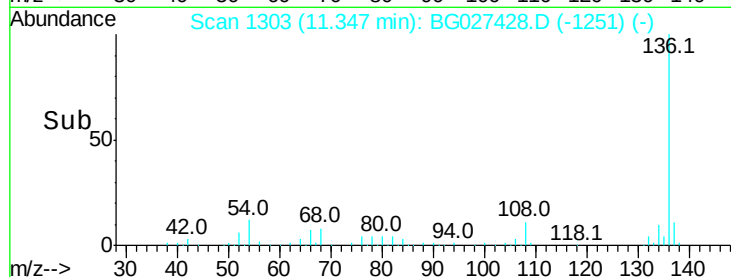
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	195194
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	11.8	9.3 13.9
68	7.7	5.1 7.7#

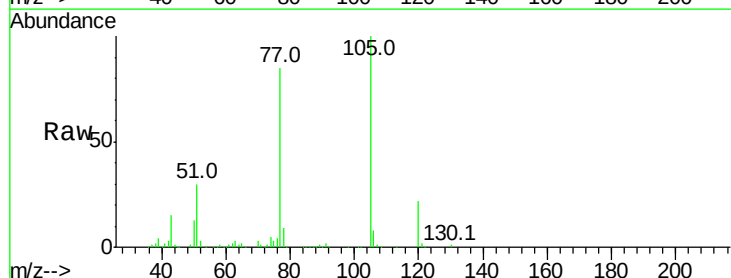


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

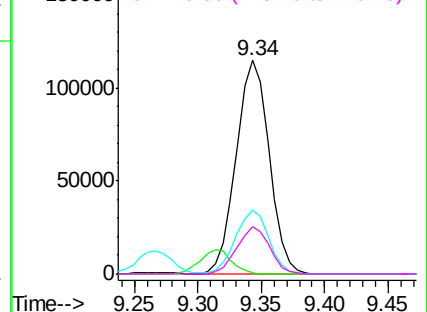
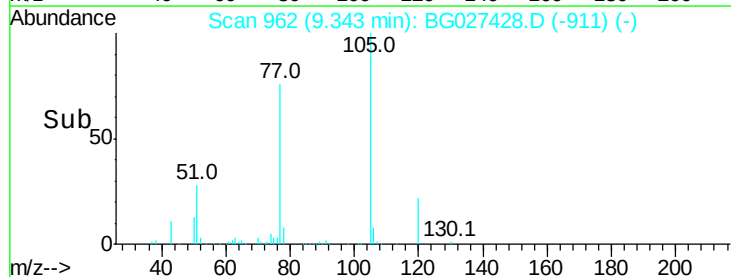


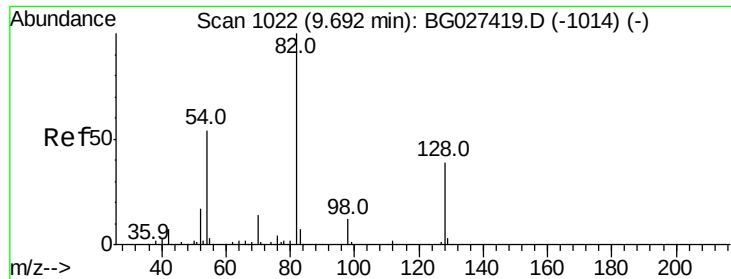
#22
Acetophenone
Concen: 39.56 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:105	Resp:	207208
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	29.7	34.0 51.0#
120	22.4	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

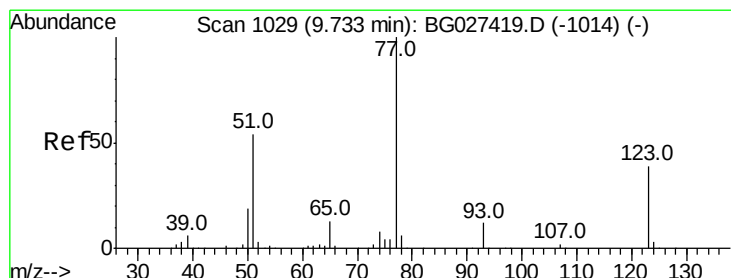
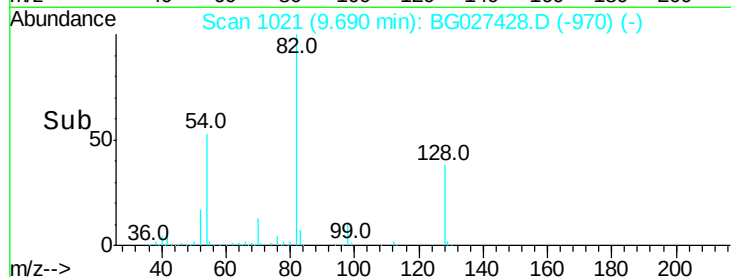
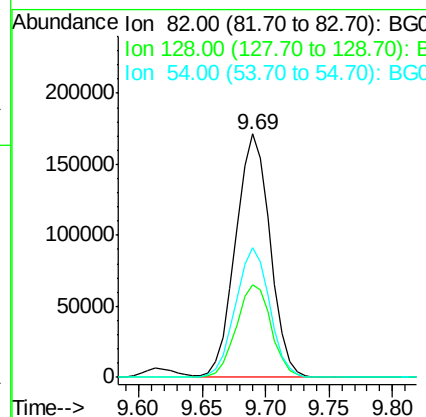
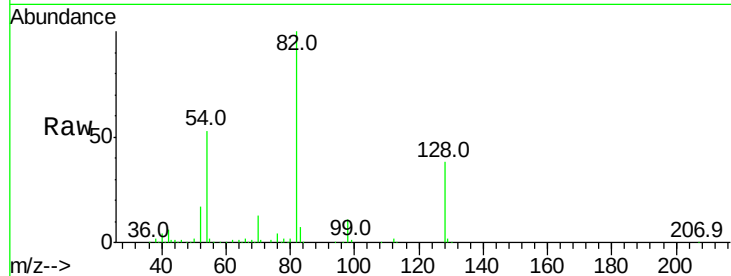




#23
 Nitrobenzene-d5
 Concen: 84.28 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

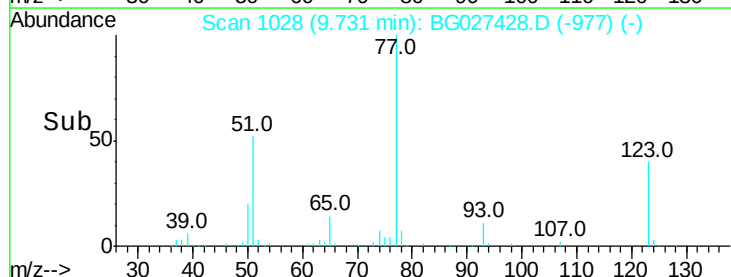
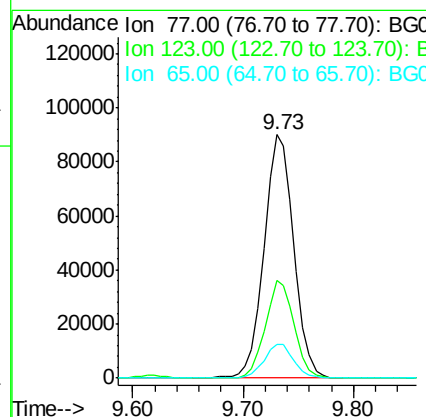
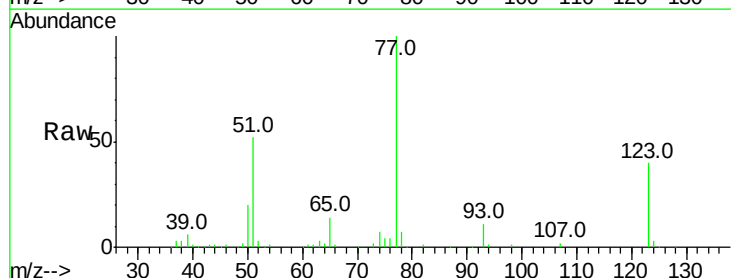
Instrument :
 BNA_G
 ClientSampled :

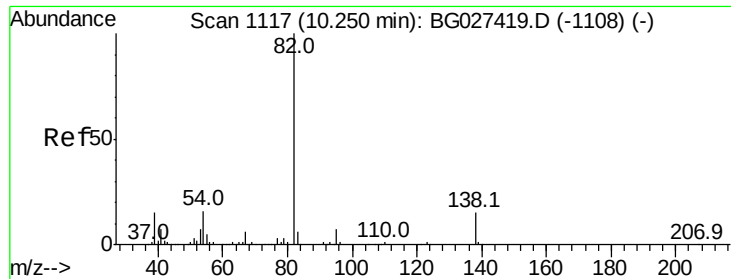
Tot Ion: 82 Resp: 322656
 Ion Ratio Lower Upper
 82 100
 128 38.0 26.4 39.6
 54 53.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.98 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion: 77 Resp: 169290
 Ion Ratio Lower Upper
 77 100
 123 40.3 26.1 39.1#
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 41.44 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

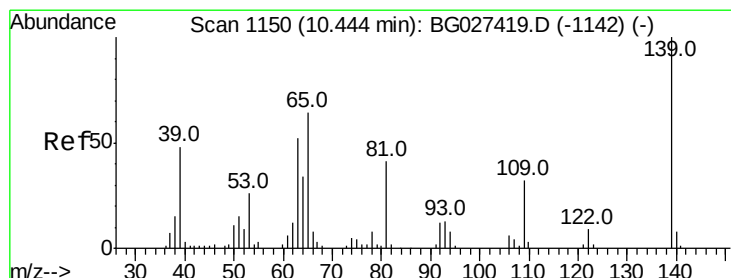
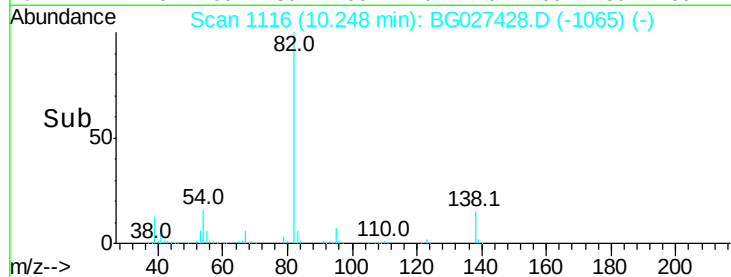
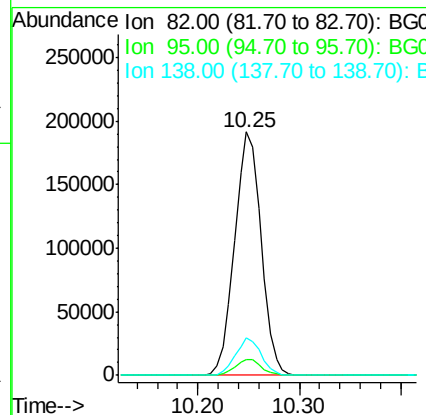
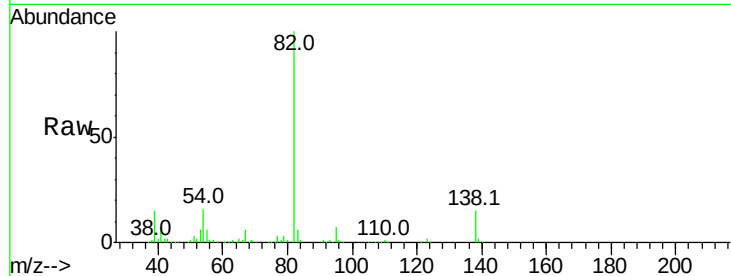
Tot Ion: 82 Resp: 347196

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

138 15.3 12.3 18.5



#26

2-Nitrophenol

Concen: 41.39 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

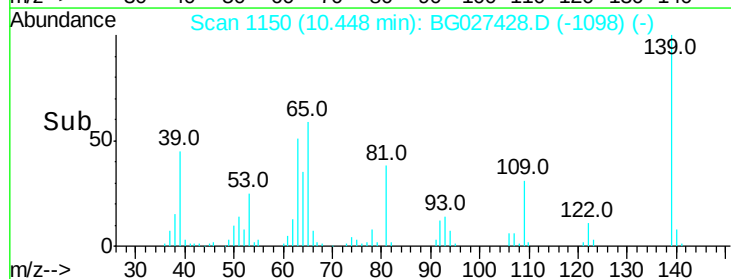
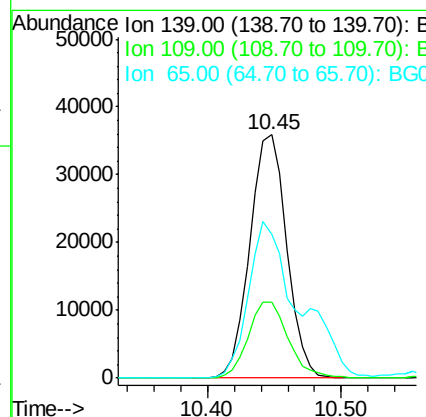
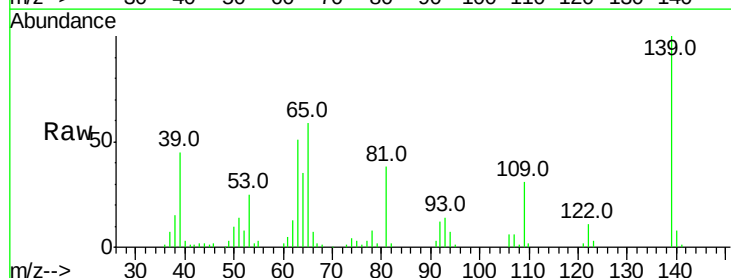
Tgt Ion: 139 Resp: 68397

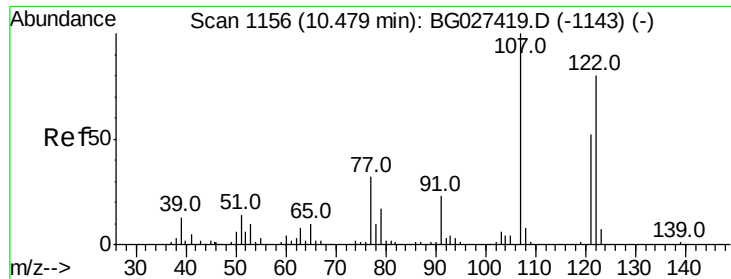
Ion Ratio Lower Upper

139 100

109 31.2 38.6 58.0#

65 59.3 57.1 85.7

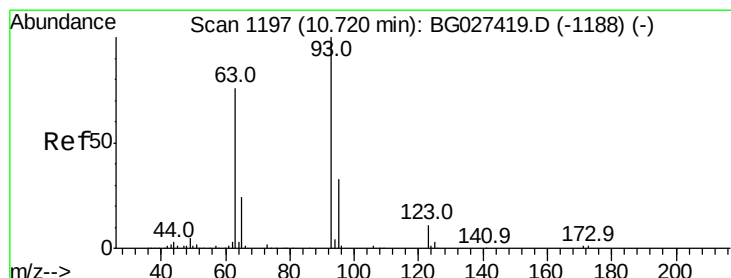
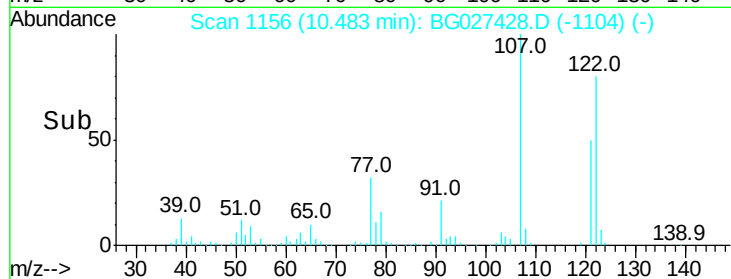
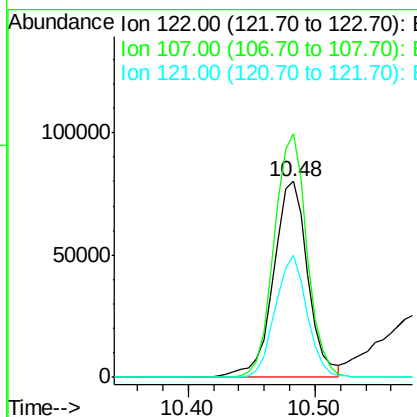
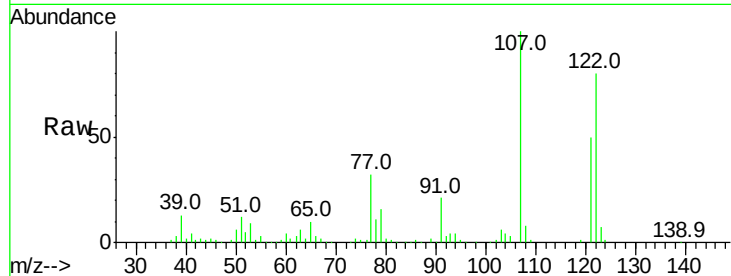




#27
 2,4-Dimethylphenol
 Concen: 44.71 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

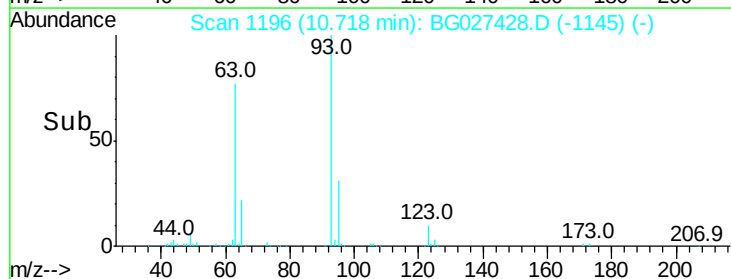
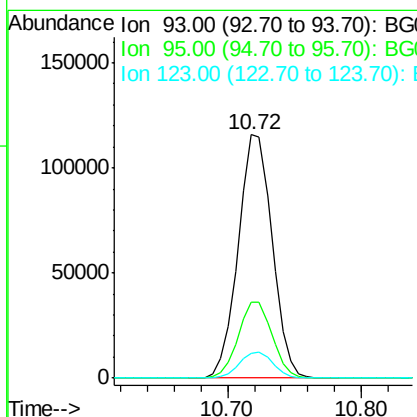
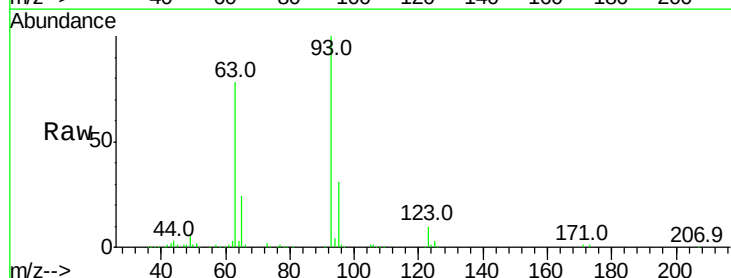
Instrument :
 BNA_G
 ClientSampled :

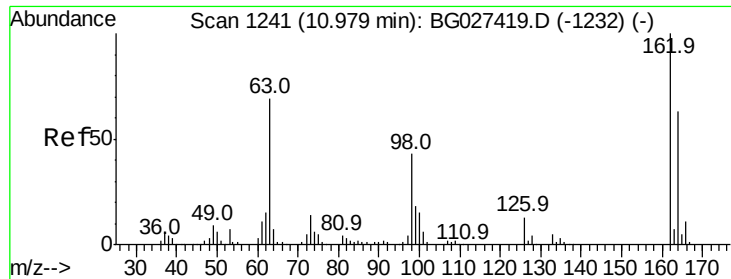
Tot Ion:	122	Resp:	151501
Ion	Ratio	Lower	Upper
122	100		
107	124.3	104.2	156.4
121	62.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.92 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:	93	Resp:	203890
Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.7	38.5
123	10.0	8.3	12.5

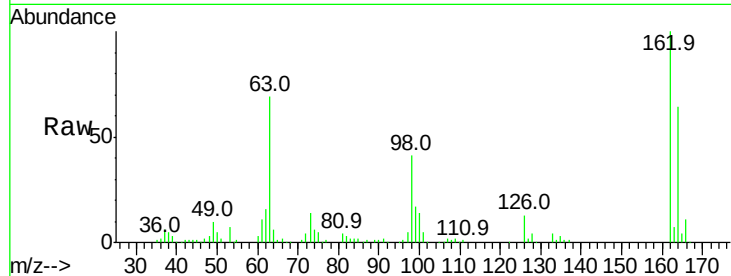




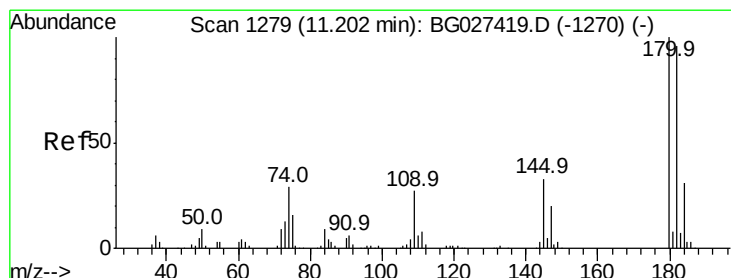
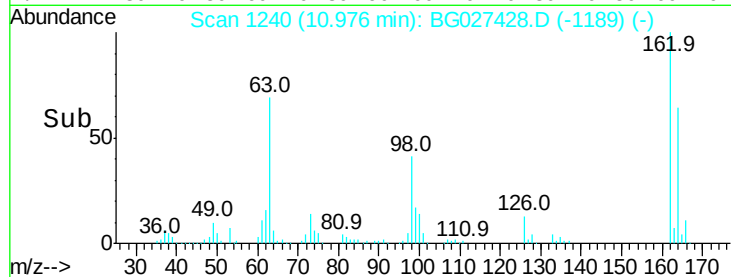
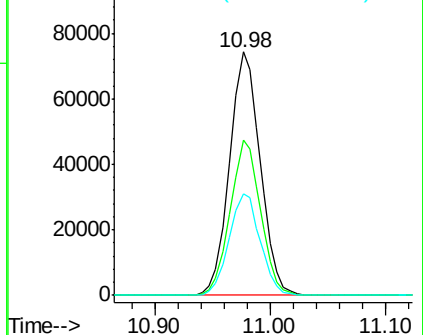
#29
 2,4-Dichlorophenol
 Concen: 46.65 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 136491
 Ion Ratio Lower Upper
 162 100
 164 63.8 42.4 82.4
 98 41.5 20.3 60.3

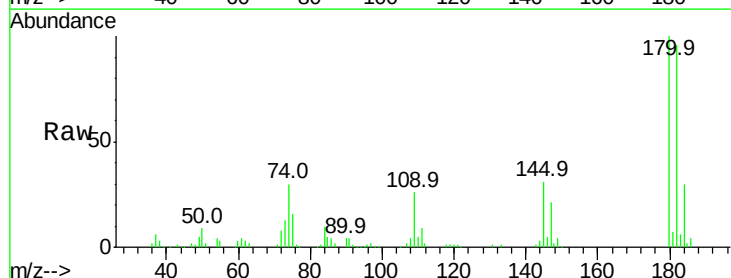


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

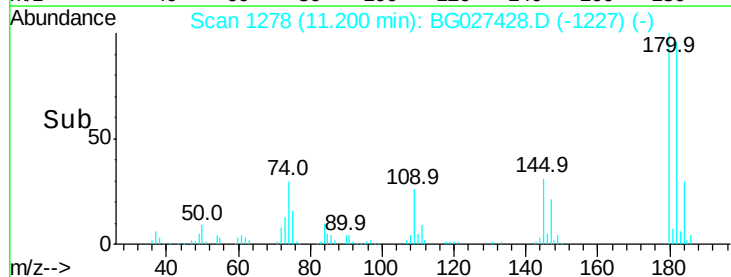
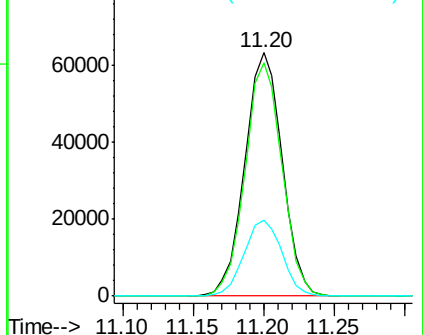


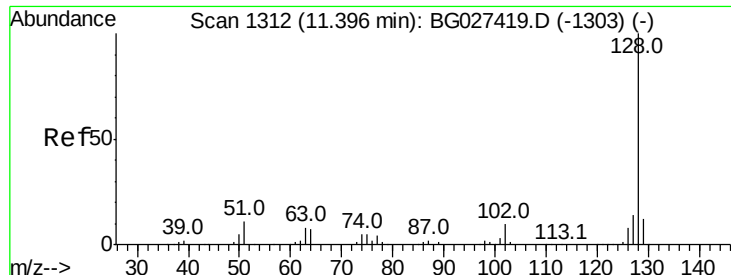
#30
 1,2,4-Trichlorobenzene
 Concen: 38.73 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:180 Resp: 117661
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.0 115.4
 145 31.4 23.4 35.0



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

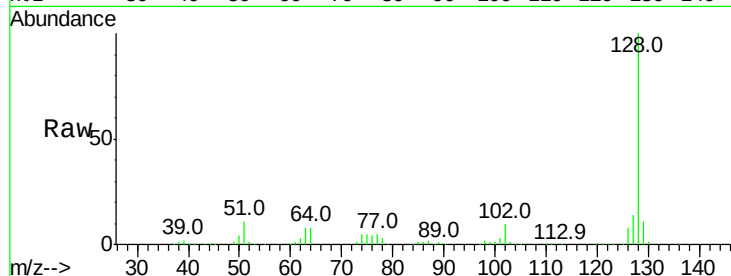




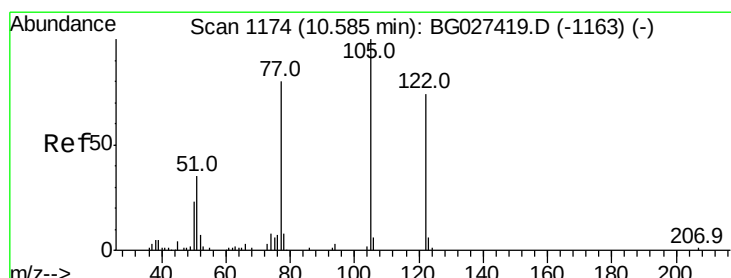
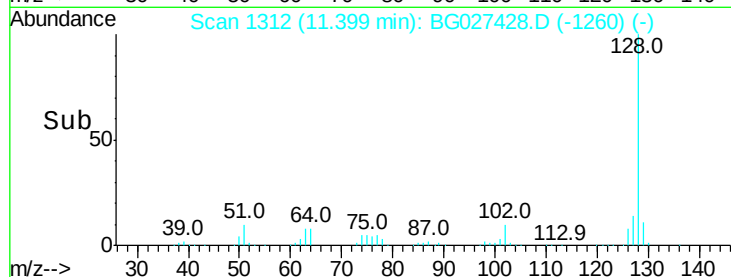
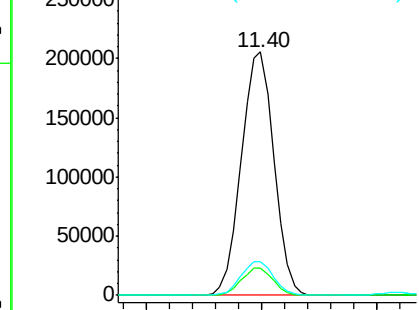
#31
Naphthalene
Concen: 37.76 ng
RT: 11.40 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 402493
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.0 11.4 17.0

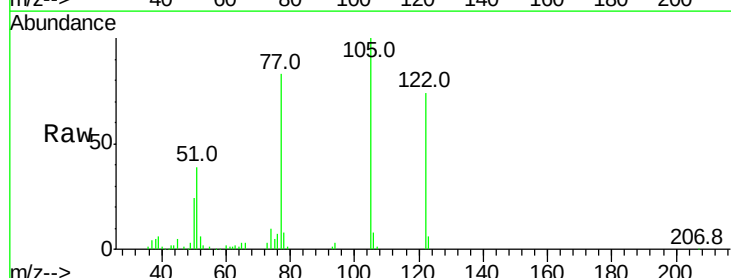


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

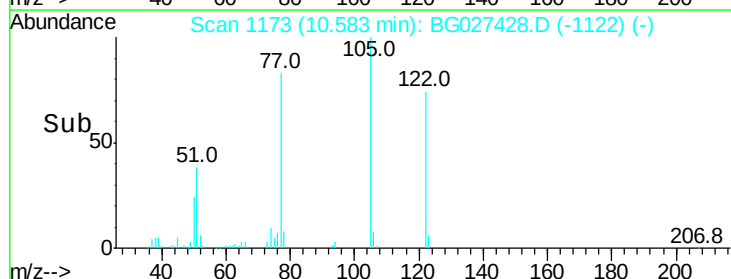
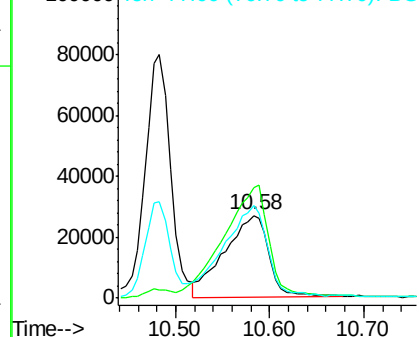


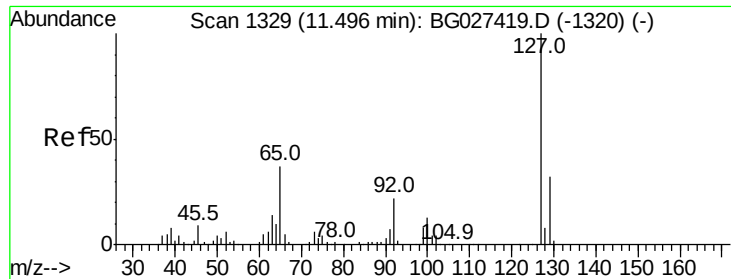
#32
Benzoic acid
Concen: 40.75 ng
RT: 10.58 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:122 Resp: 86820
Ion Ratio Lower Upper
122 100
105 134.4 120.1 160.1
77 111.9 104.6 144.6



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

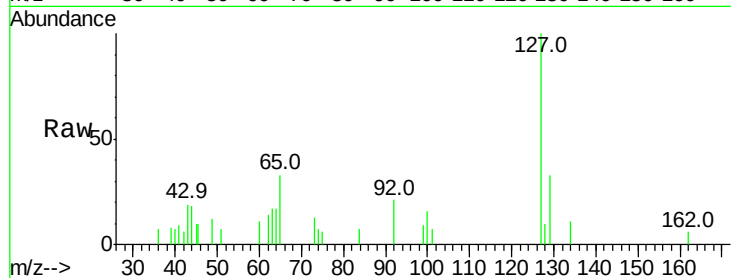




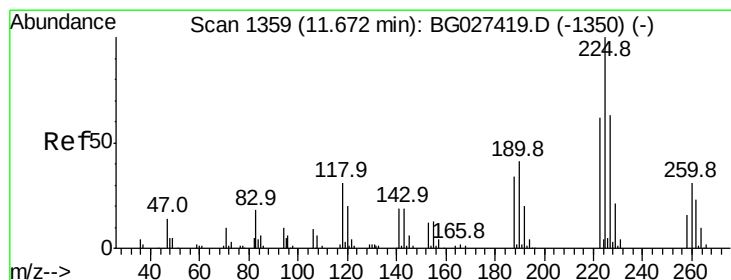
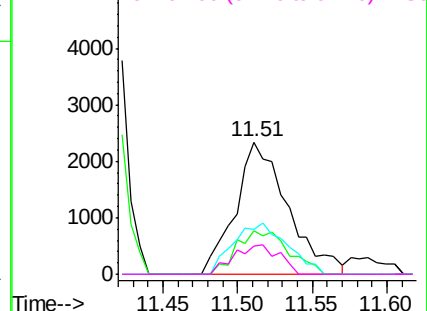
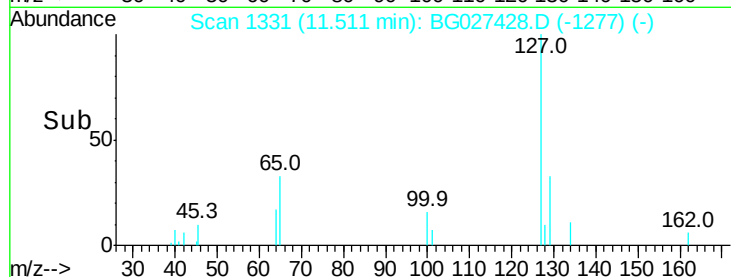
#33
4-Chloroaniline
Concen: 1.27 ng
RT: 11.51 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 5694
Ion Ratio Lower Upper
127 100
129 32.8 23.6 35.4
65 33.5 37.7 56.5#
92 21.1 17.6 26.4

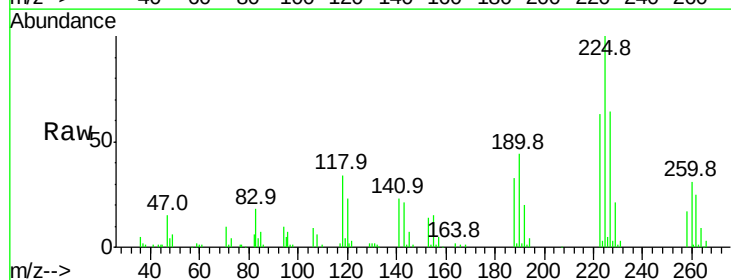


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

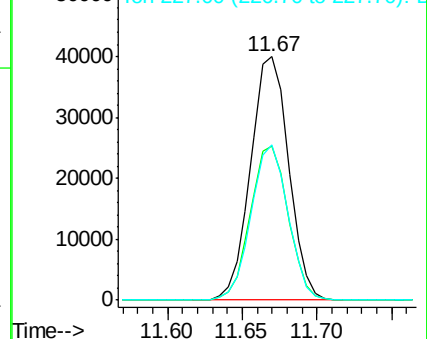
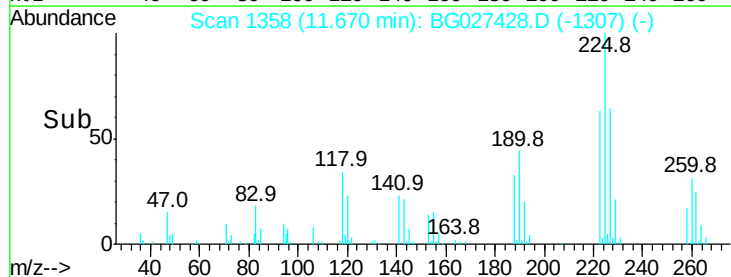


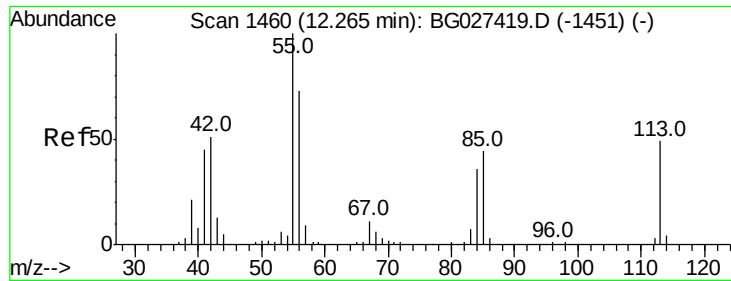
#34
Hexachlorobutadiene
Concen: 37.82 ng
RT: 11.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:225 Resp: 70551
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 63.9 49.0 73.6



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





#35

Caprolactam

Concen: 30.12 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

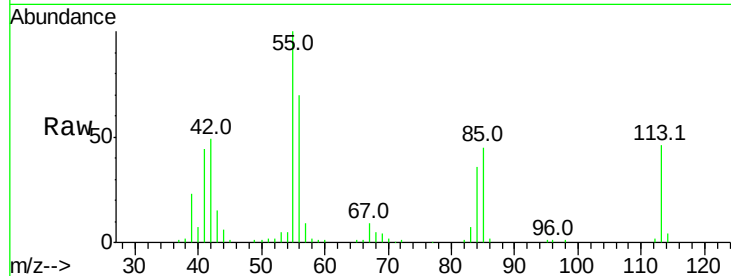
Tot Ion:113 Resp: 39015

Ion Ratio Lower Upper

113 100

55 217.2 198.6 238.6

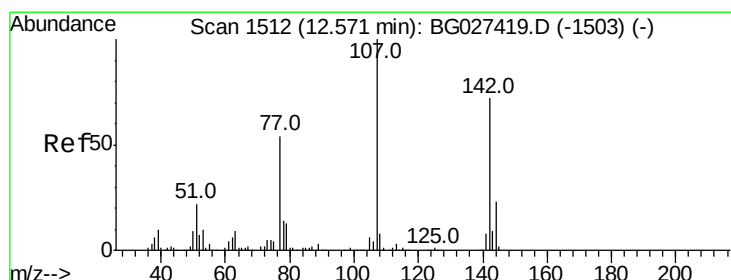
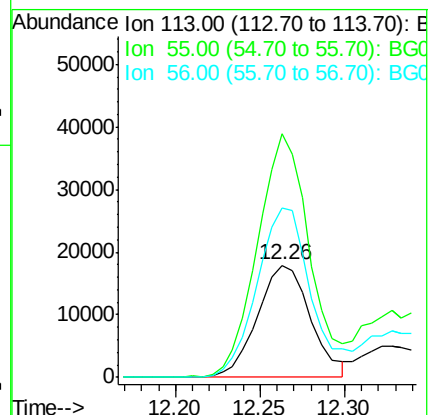
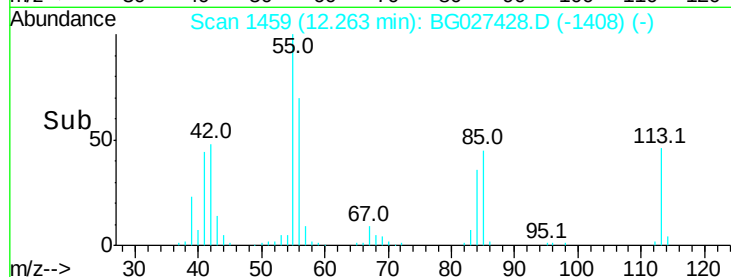
56 151.7 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 47.66 ng

RT: 12.57 min Scan# 1512

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

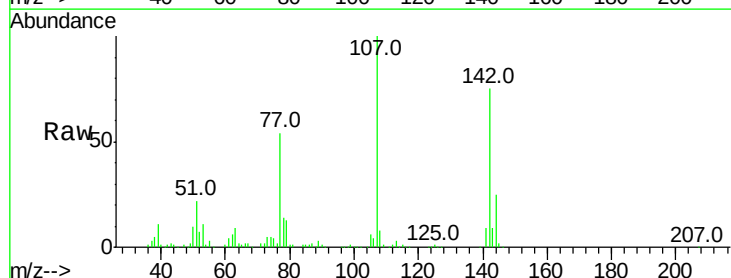
Tgt Ion:107 Resp: 199351

Ion Ratio Lower Upper

107 100

144 25.1 17.4 26.0

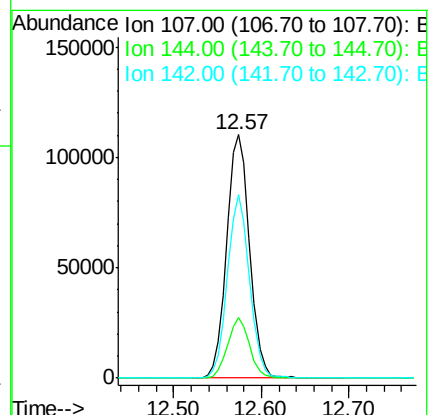
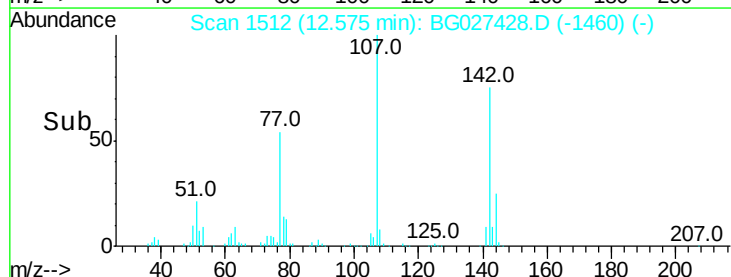
142 75.4 54.1 81.1

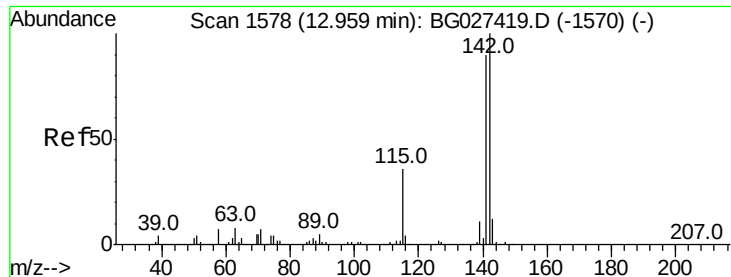


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

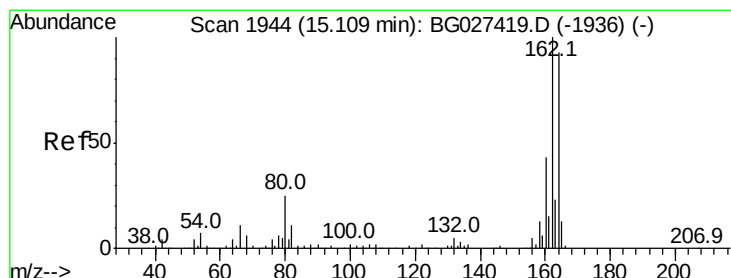
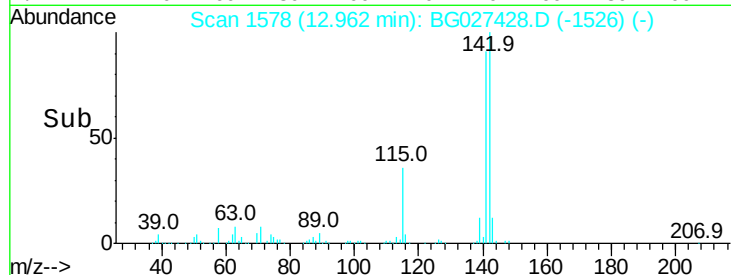
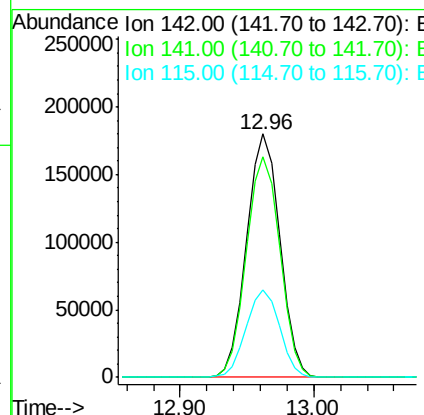
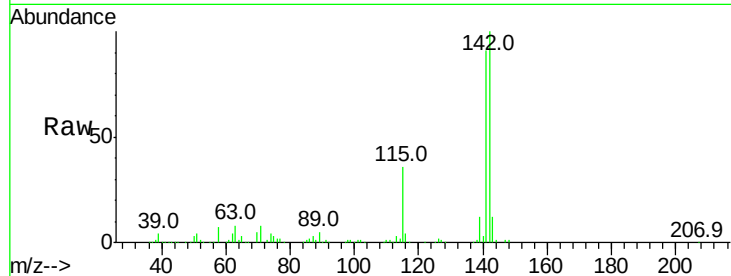




#37
 2-Methylnaphthalene
 Concen: 39.98 ng
 RT: 12.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

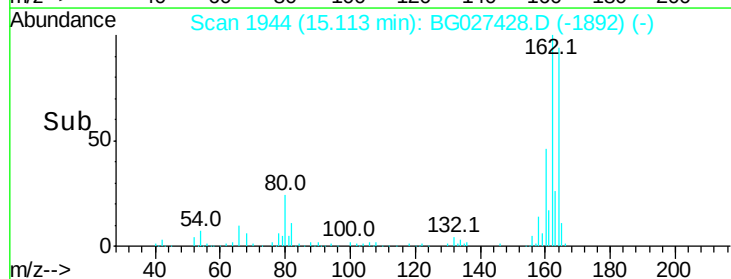
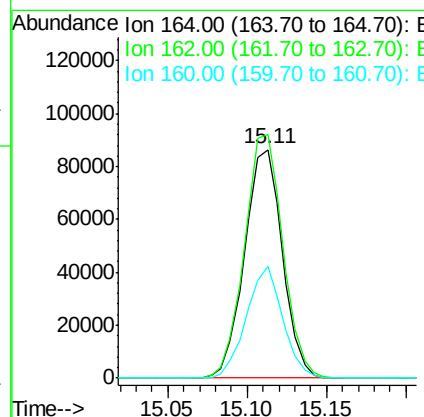
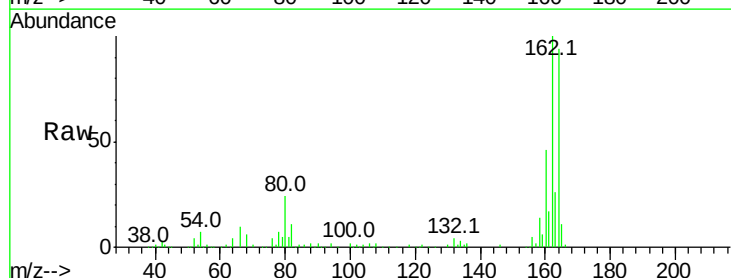
Instrument :
 BNA_G
 ClientSampleId :

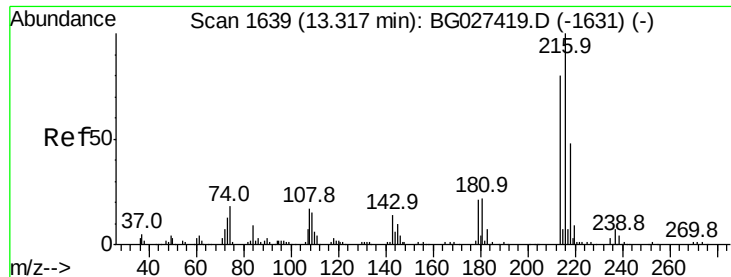
Tot Ion:142 Resp: 310372
 Ion Ratio Lower Upper
 142 100
 141 90.7 70.4 105.6
 115 36.1 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:164 Resp: 143097
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.1 127.7
 160 49.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.83 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 150925

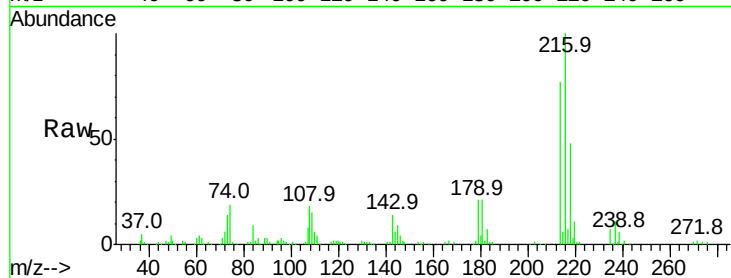
Ion Ratio Lower Upper

216 100

214 80.4 64.4 96.6

179 21.9 17.4 26.0

108 21.7 15.6 23.4

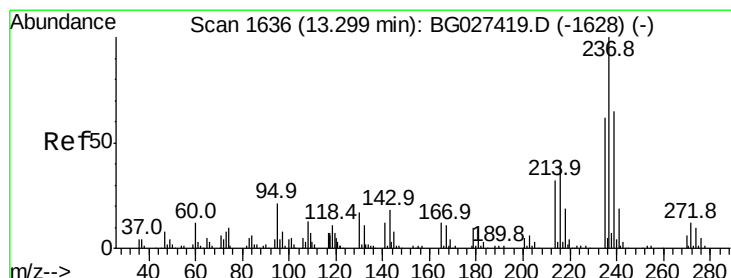
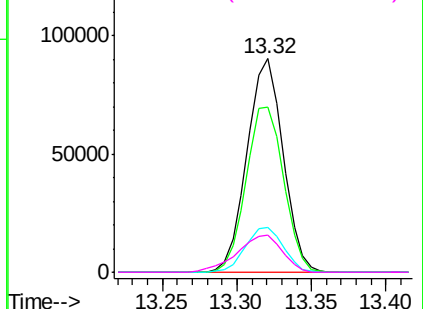
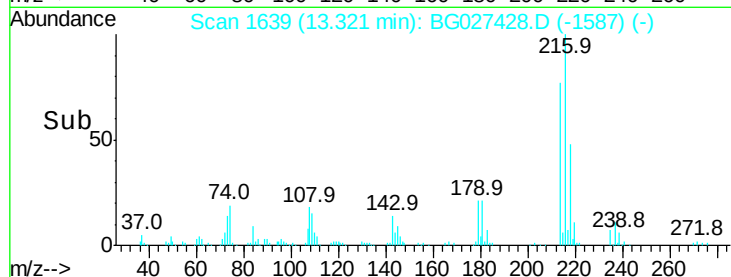


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 80.55 ng

RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

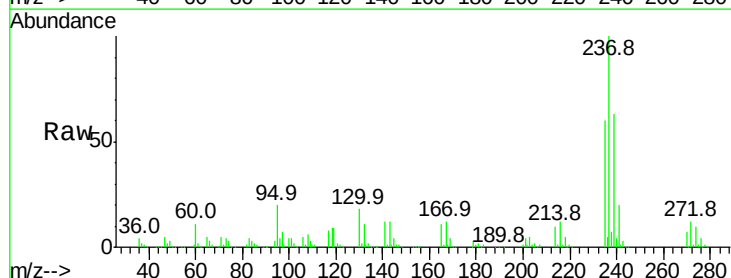
Tgt Ion:237 Resp: 188941

Ion Ratio Lower Upper

237 100

235 59.8 39.4 79.4

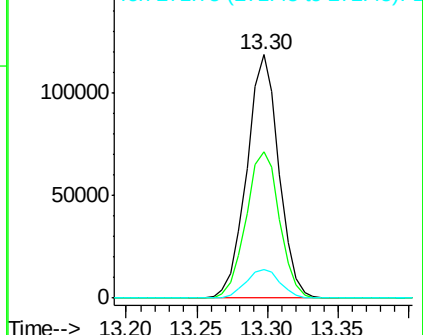
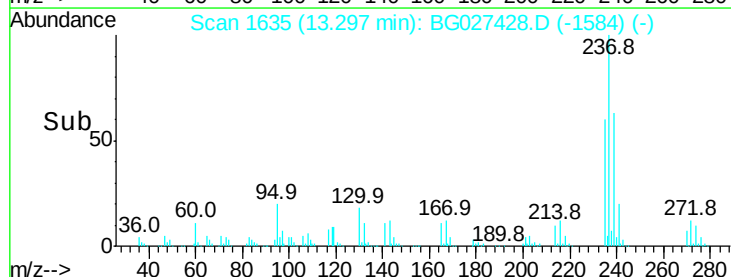
272 11.8 0.0 32.0

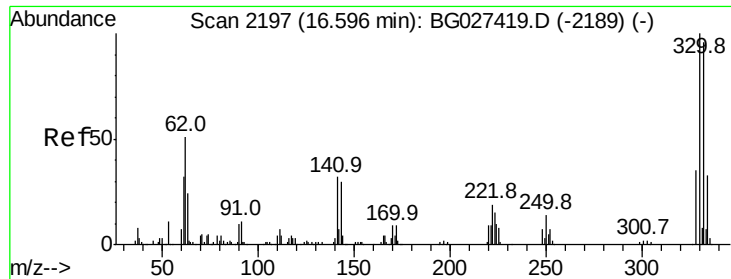


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 140.07 ng

RT: 16.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

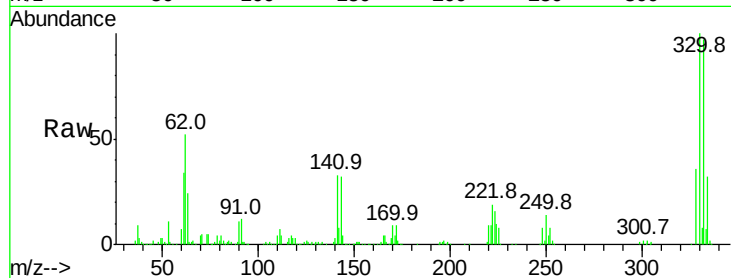
Tot Ion:330 Resp: 300824

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

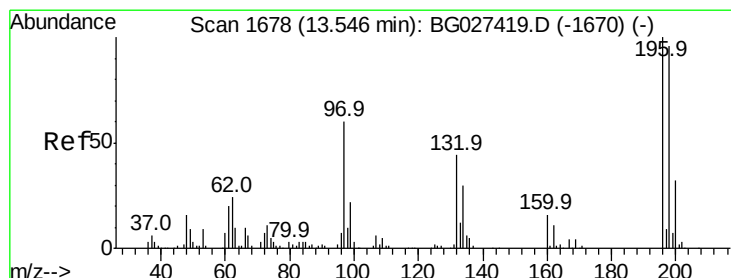
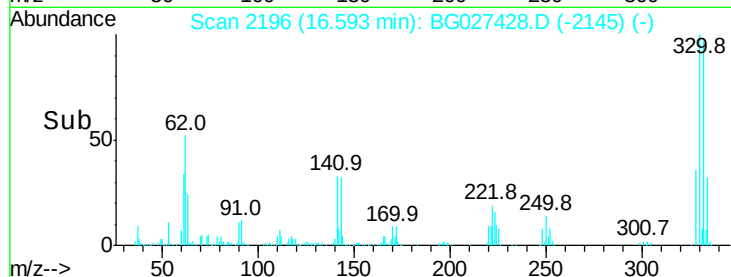
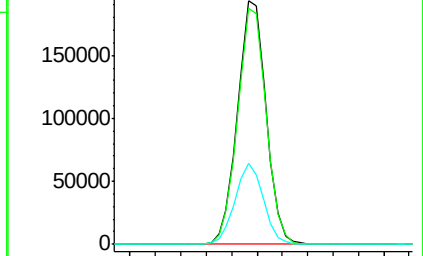
141 33.1 32.1 48.1



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: 42.79 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

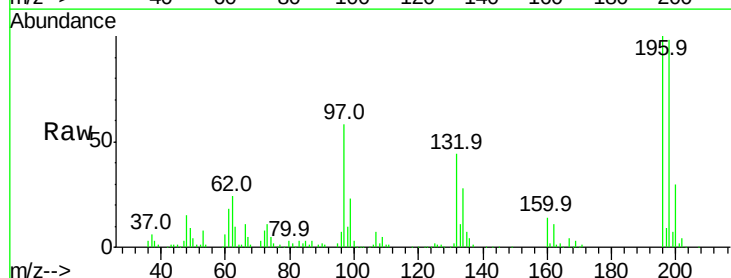
Tgt Ion:196 Resp: 122784

Ion Ratio Lower Upper

196 100

198 97.5 81.4 122.2

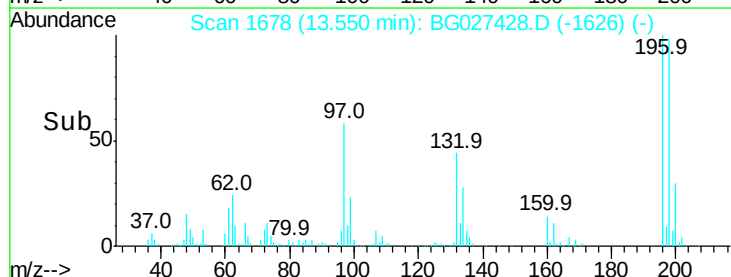
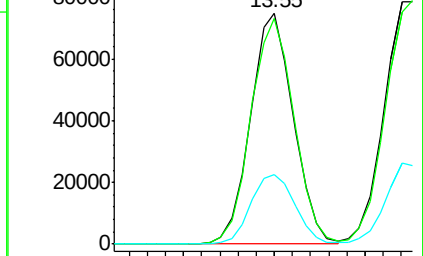
200 30.3 27.0 40.6

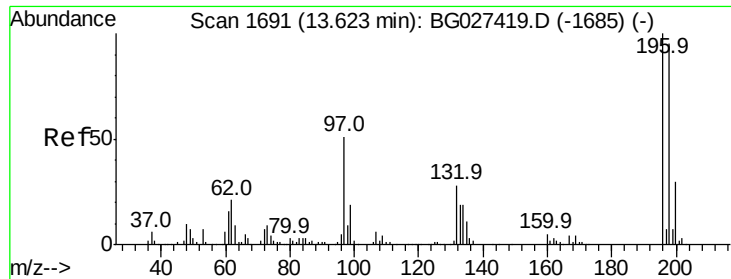


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

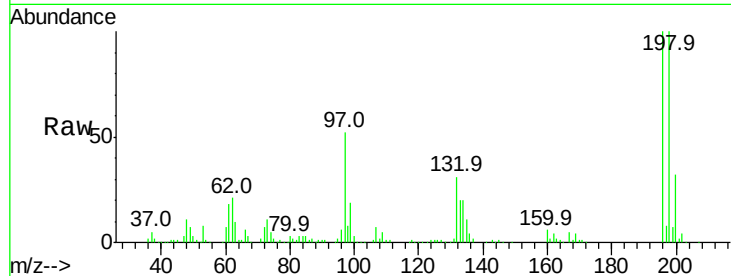




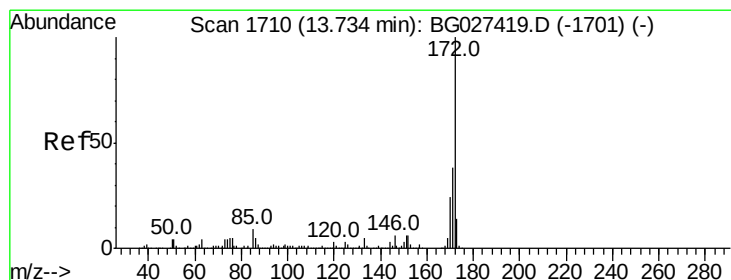
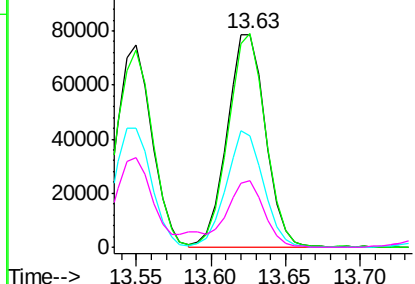
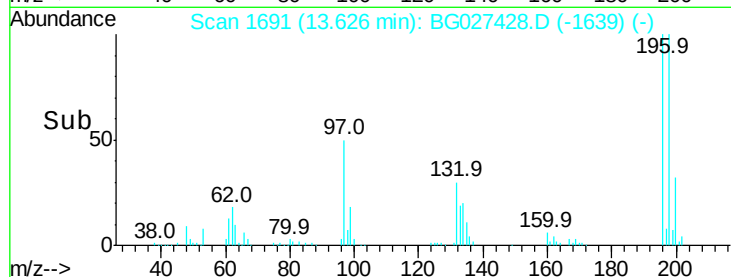
#43
 2,4,5-Trichlorophenol
 Concen: 43.11 ng
 RT: 13.63 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 140574
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.9 119.9
 97 52.4 45.4 68.0
 132 31.3 20.7 31.1#

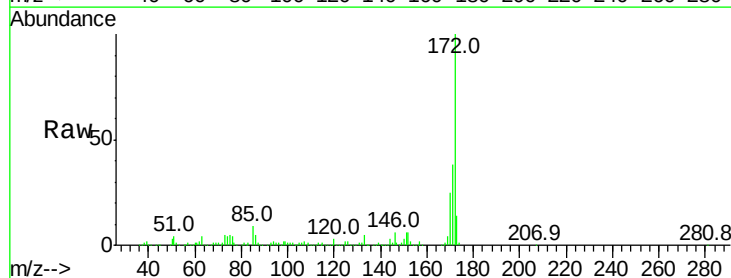


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

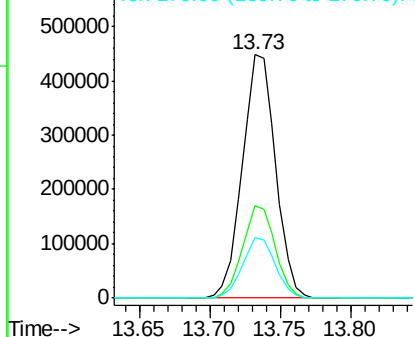
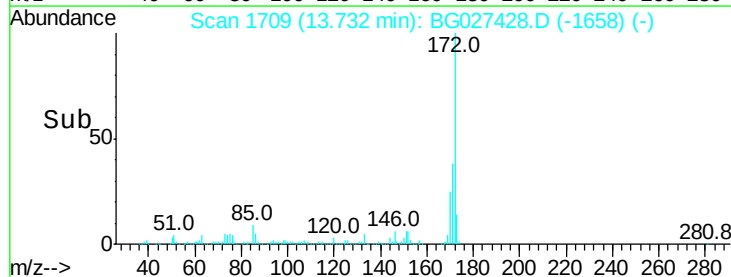


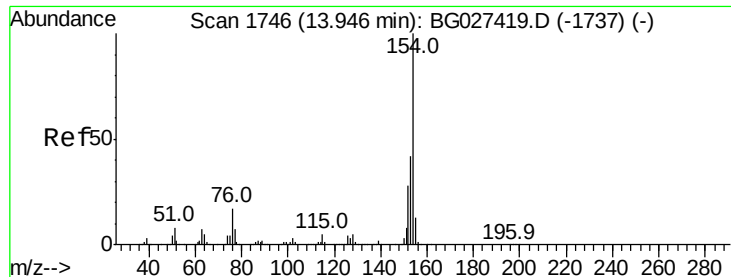
#44
 2-Fluorobiphenyl
 Concen: 74.37 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:172 Resp: 736705
 Ion Ratio Lower Upper
 172 100
 171 37.8 32.2 48.2
 170 24.7 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: 38.08 ng

RT: 13.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

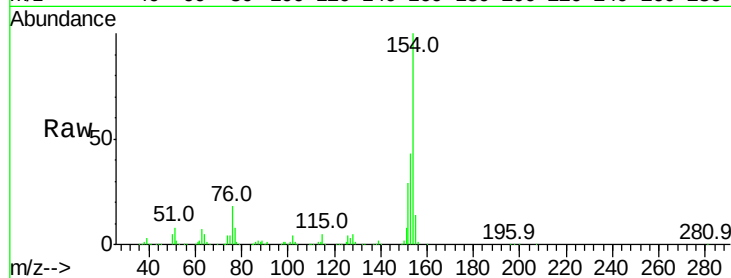
Tot Ion:154 Resp: 433558

Ion Ratio Lower Upper

154 100

153 43.0 23.0 63.0

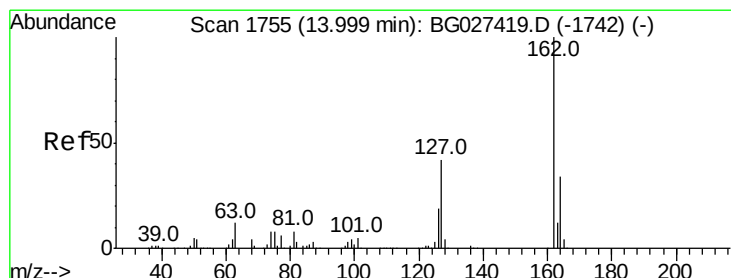
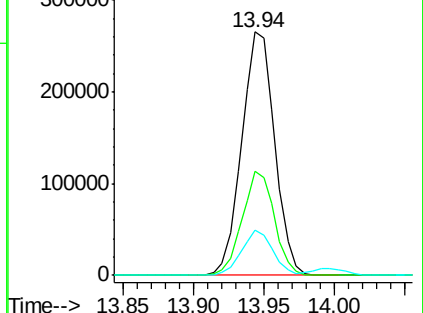
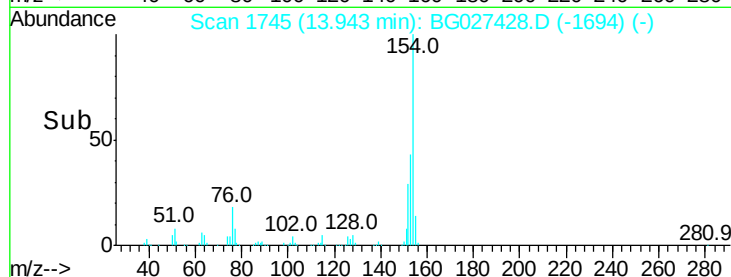
76 18.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.07 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

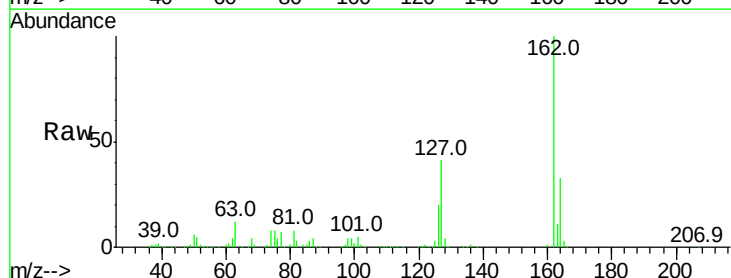
Tgt Ion:162 Resp: 336437

Ion Ratio Lower Upper

162 100

127 41.3 32.2 48.4

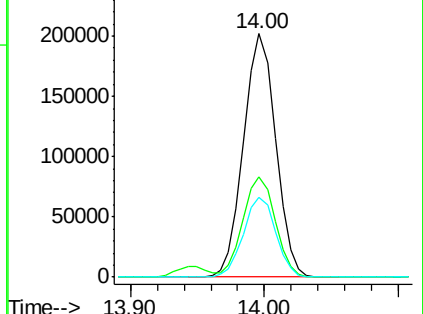
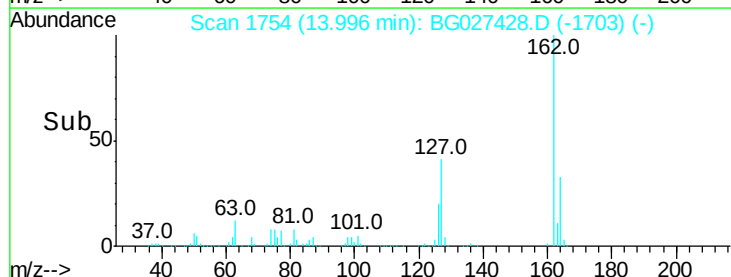
164 32.7 27.3 40.9

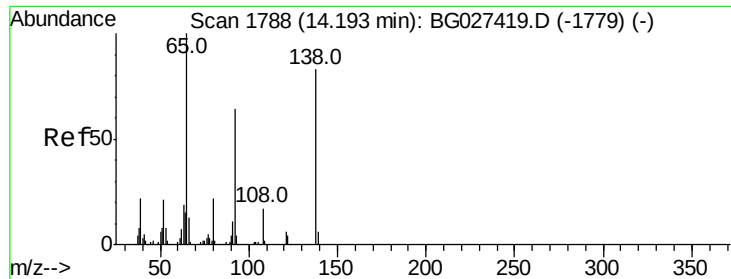


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.89 ng

RT: 14.19 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

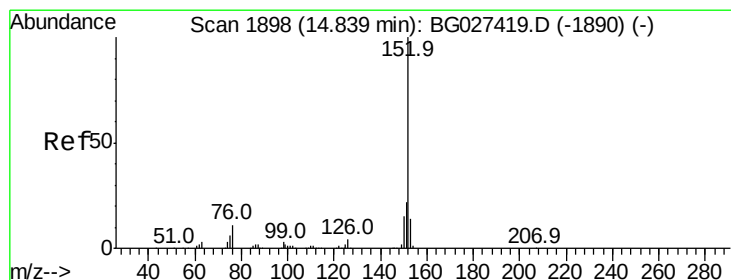
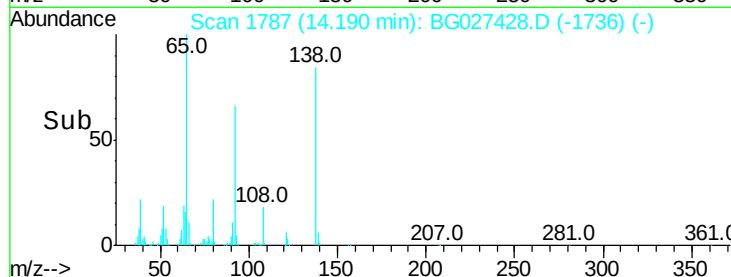
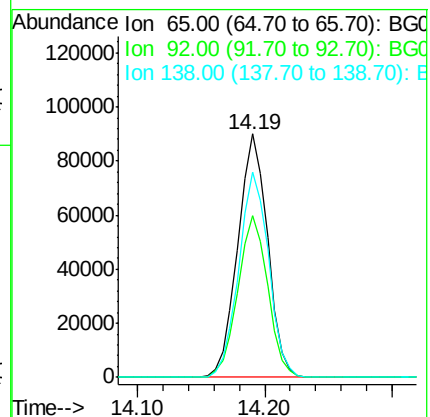
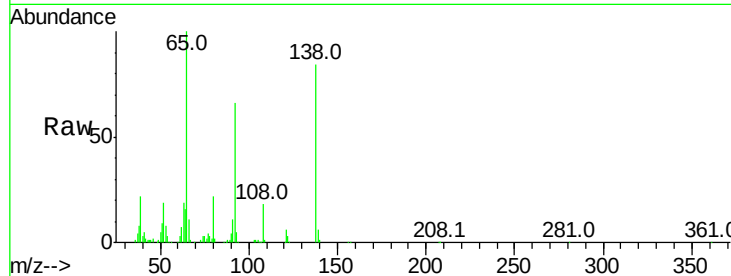
Tot Ion: 65 Resp: 146010

Ion Ratio Lower Upper

65 100

92 66.2 49.0 73.4

138 84.4 58.6 87.8



#48

Acenaphthylene

Concen: 38.15 ng

RT: 14.84 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

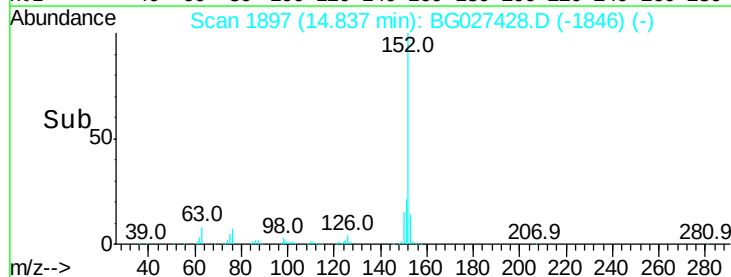
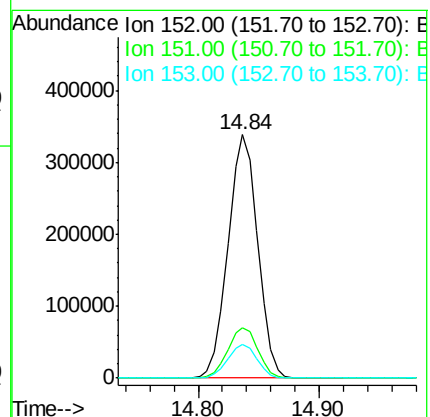
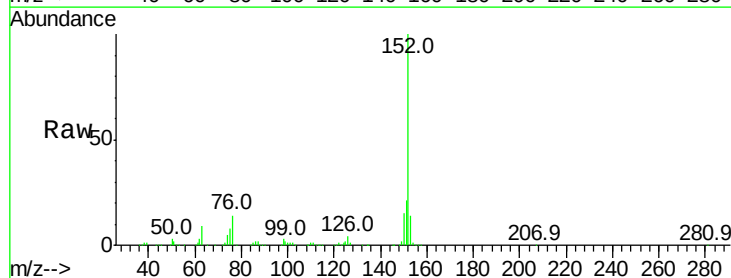
Tgt Ion: 152 Resp: 574067

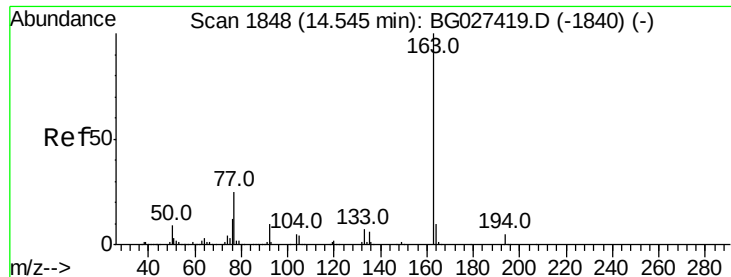
Ion Ratio Lower Upper

152 100

151 20.8 18.2 27.2

153 13.8 11.3 16.9

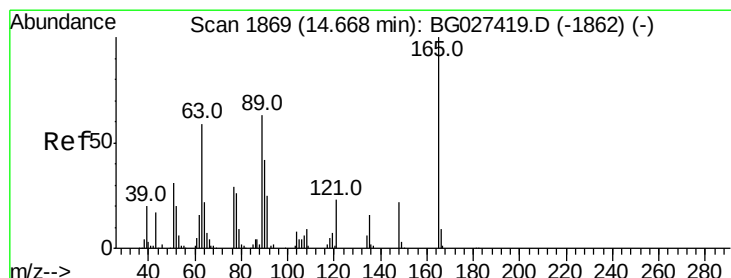
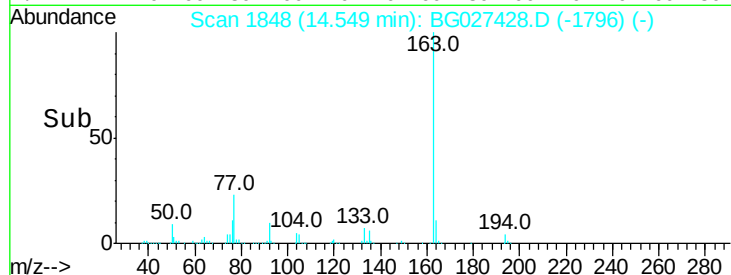
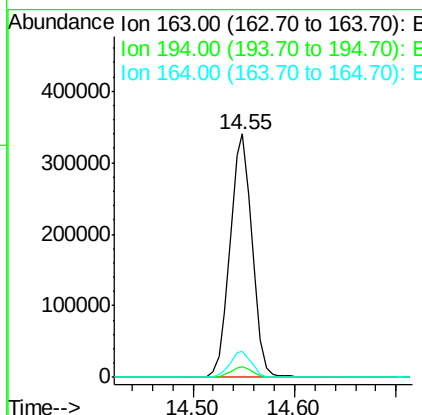
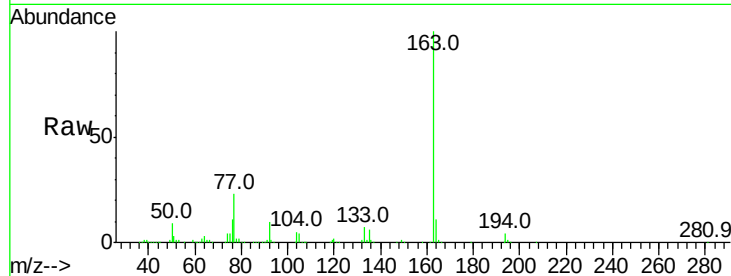




#49
Dimethylphthalate
Concen: 43.00 ng
RT: 14.55 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

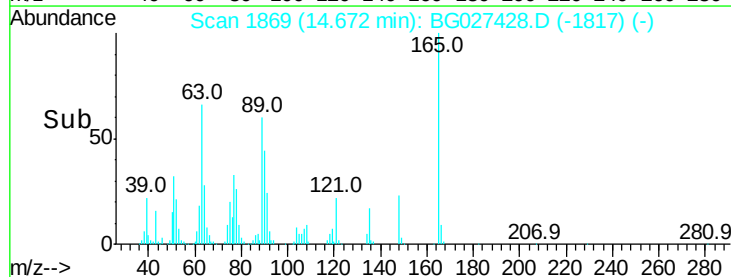
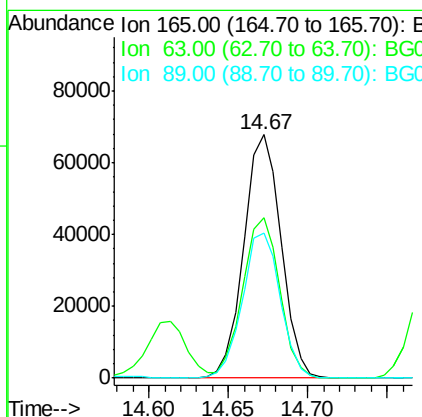
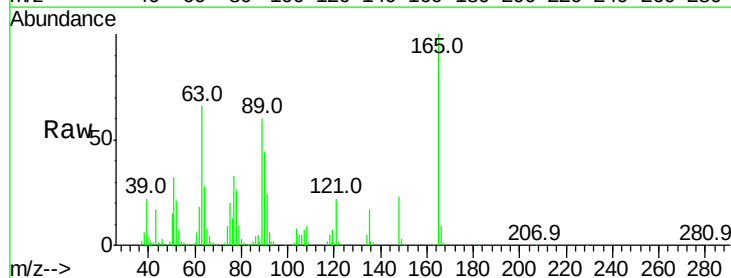
Instrument :
BNA_G
ClientSampleId :

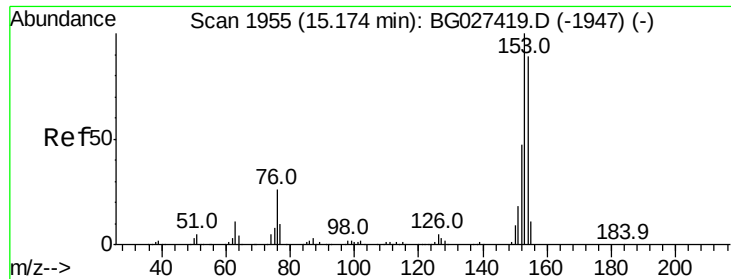
Tot Ion:163 Resp: 510959
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 10.5 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 45.29 ng
RT: 14.67 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:165 Resp: 110929
Ion Ratio Lower Upper
165 100
63 65.8 63.9 95.9
89 59.6 58.6 88.0





#51

Acenaphthene

Concen: 43.63 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

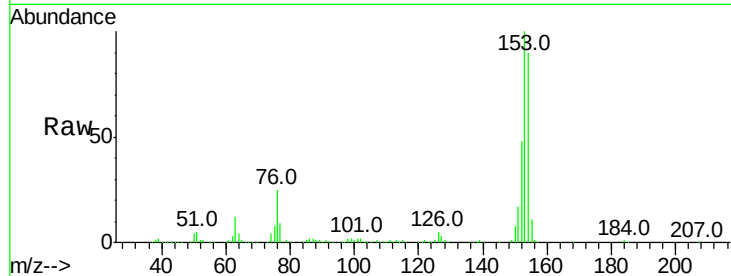
Tot Ion:154 Resp: 437746

Ion Ratio Lower Upper

154 100

153 111.3 87.8 131.6

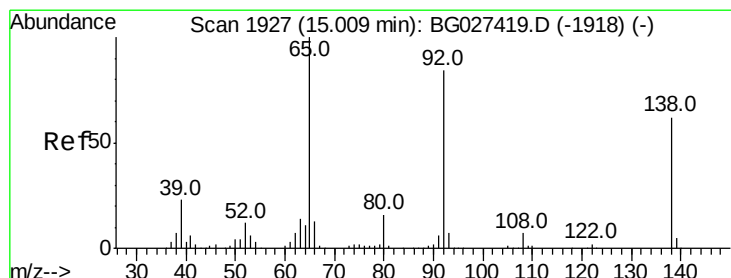
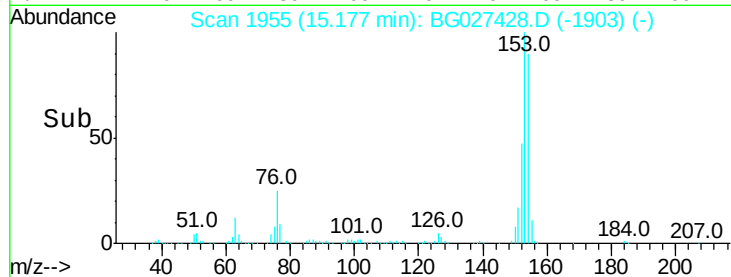
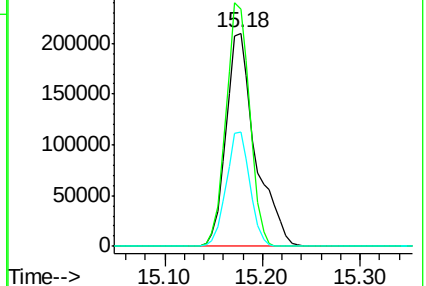
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.66 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

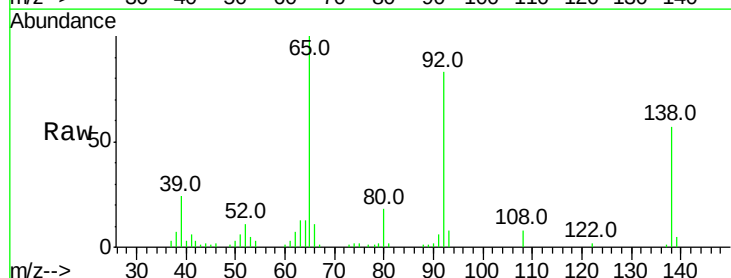
Tgt Ion:138 Resp: 23429

Ion Ratio Lower Upper

138 100

108 14.7 10.9 16.3

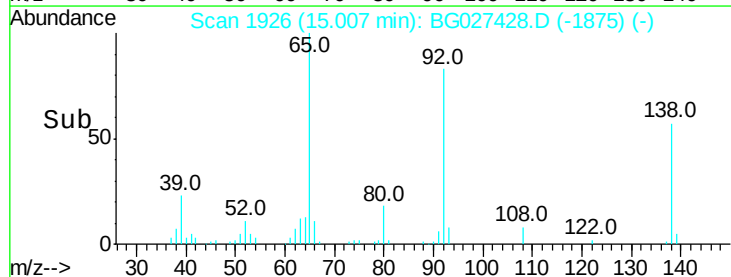
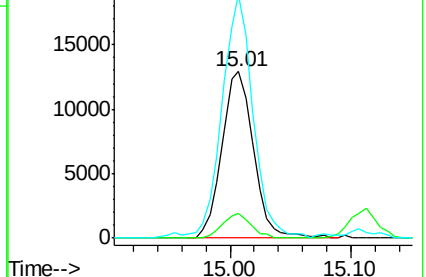
92 146.4 115.3 172.9

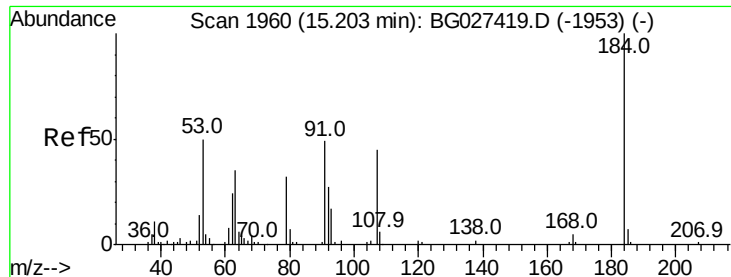


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

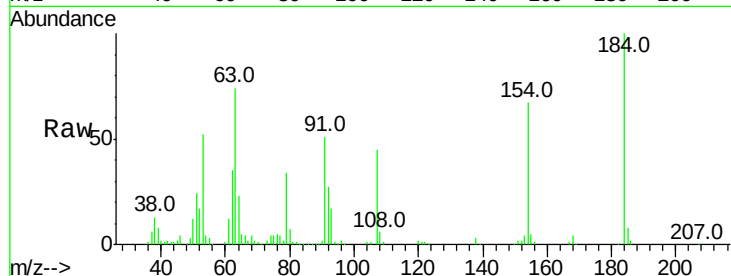




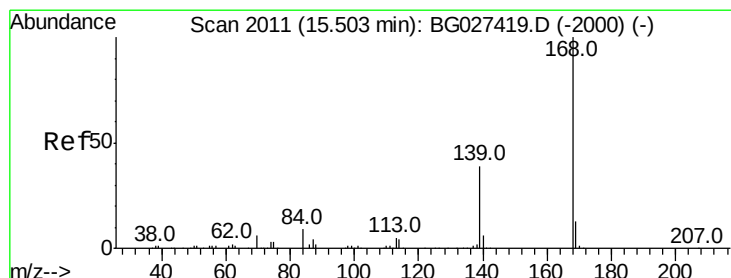
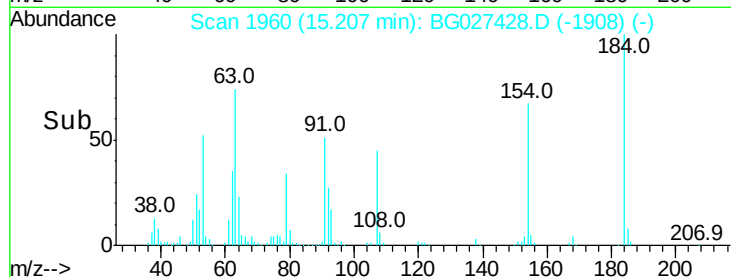
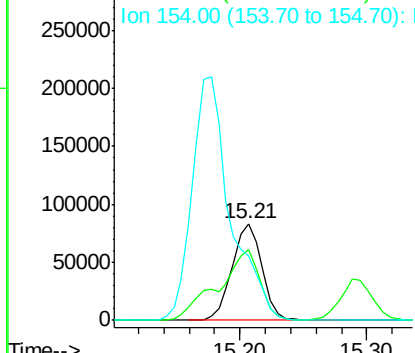
#53
2,4-Dinitrophenol
Concen: 89.03 ng
RT: 15.21 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 135473
Ion Ratio Lower Upper
184 100
63 73.6 52.7 79.1
154 67.4 57.3 85.9

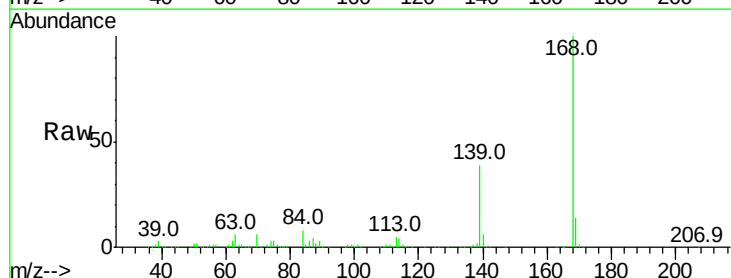


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

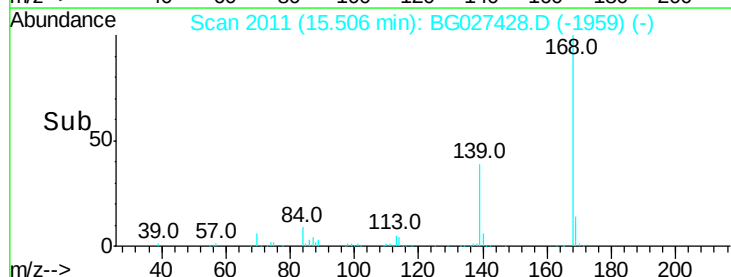
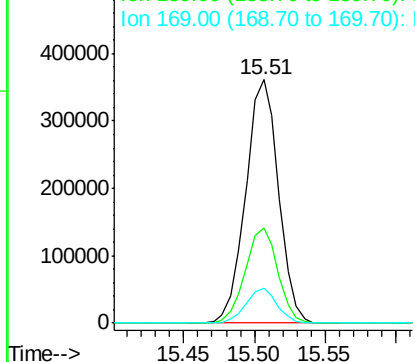


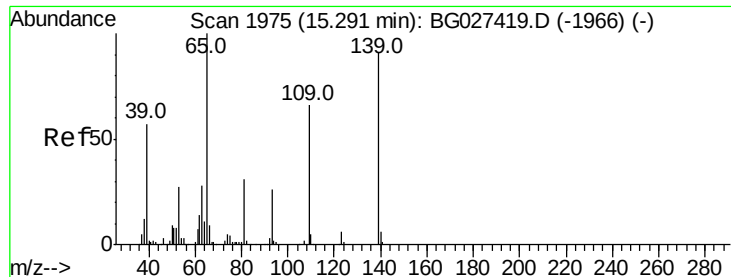
#54
Dibenzofuran
Concen: 42.97 ng
RT: 15.51 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:168 Resp: 587427
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 14.1 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: 89.85 ng

RT: 15.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

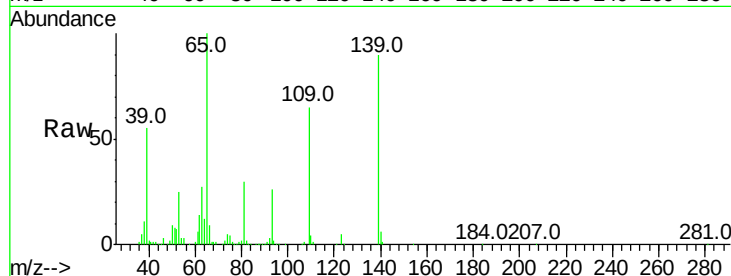
Tot Ion:139 Resp: 192426

Ion Ratio Lower Upper

139 100

109 72.3 101.2 141.2#

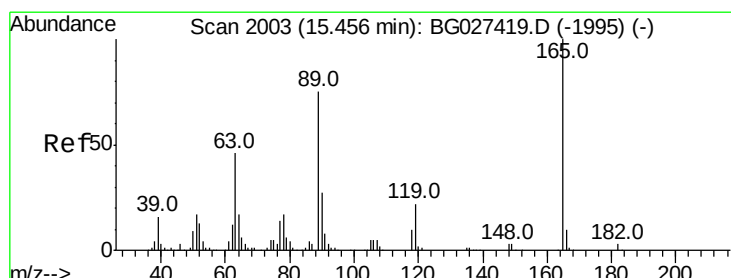
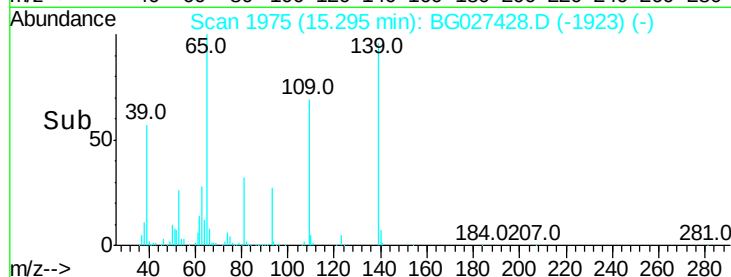
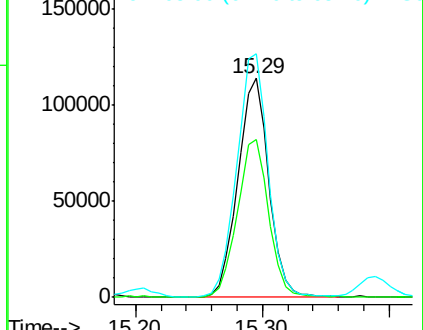
65 111.3 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.84 ng

RT: 15.45 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Tgt Ion:165 Resp: 159927

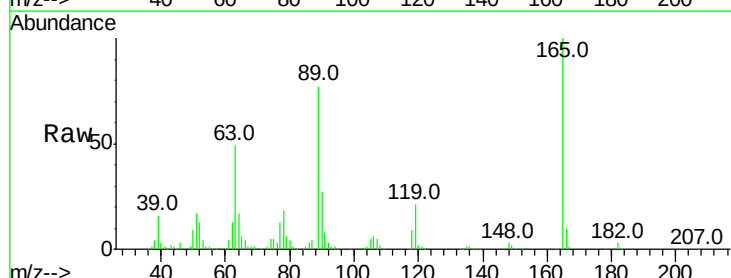
Ion Ratio Lower Upper

165 100

63 49.0 44.0 66.0

89 76.5 67.3 100.9

182 2.8 3.8 5.6#

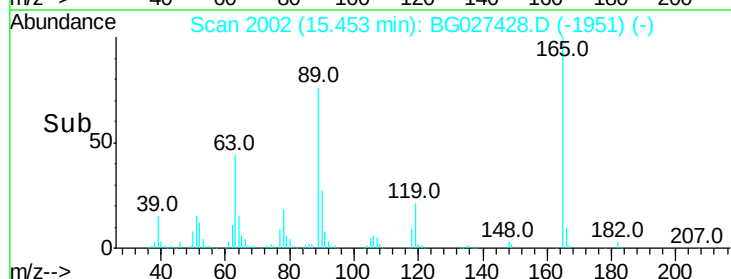
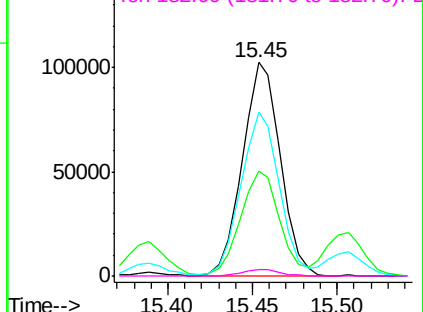


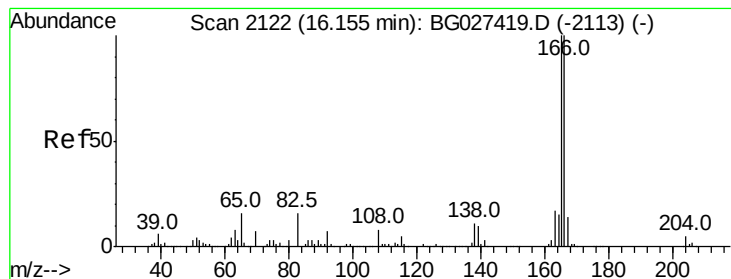
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.41 ng

RT: 16.15 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

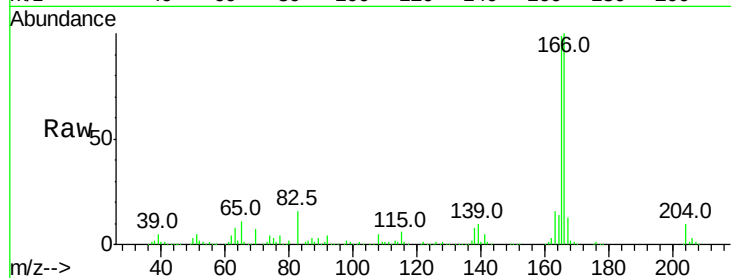
Tot Ion:166 Resp: 496806

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

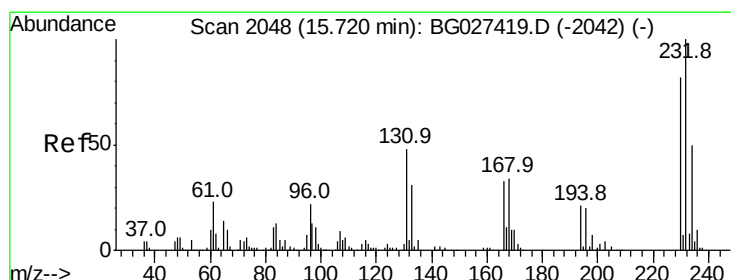
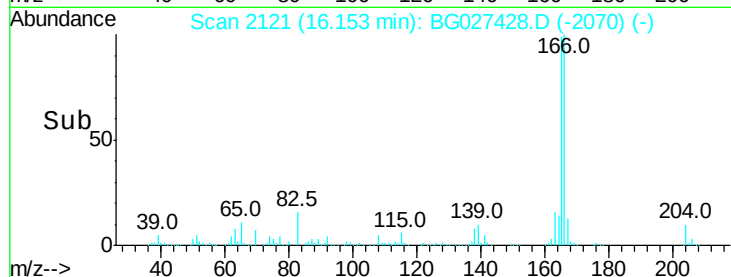
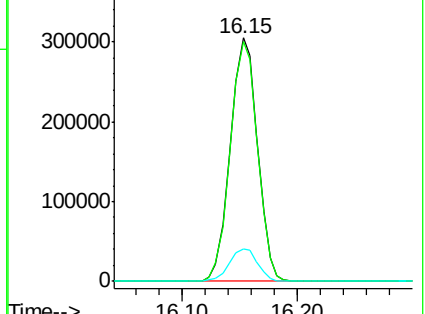
167 13.4 11.6 17.4



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: 48.63 ng

RT: 15.72 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Tgt Ion:232 Resp: 138554

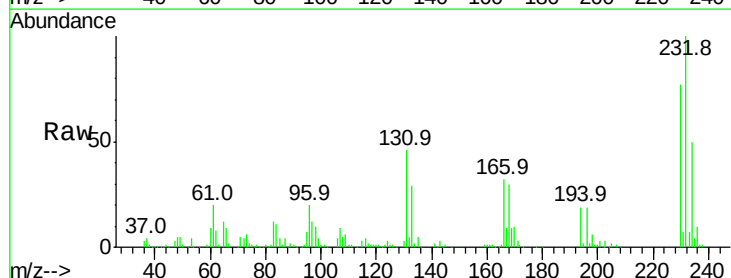
Ion Ratio Lower Upper

232 100

131 45.5 34.9 52.3

130 2.7 2.3 3.5

166 31.9 24.2 36.4

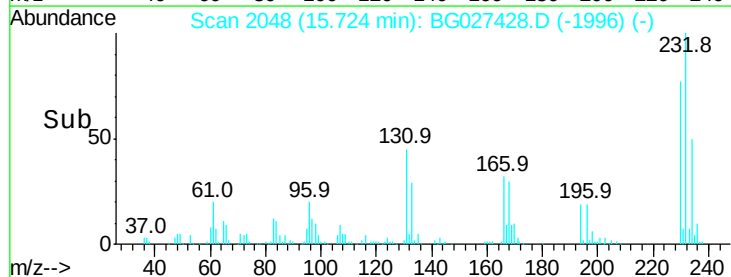
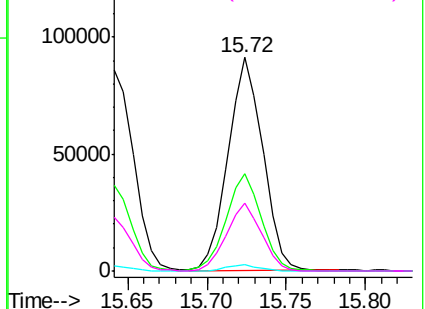


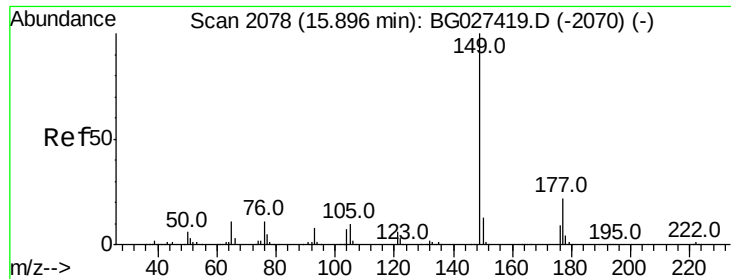
Abundance Ion 232.00 (231.70 to 232.70): E

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

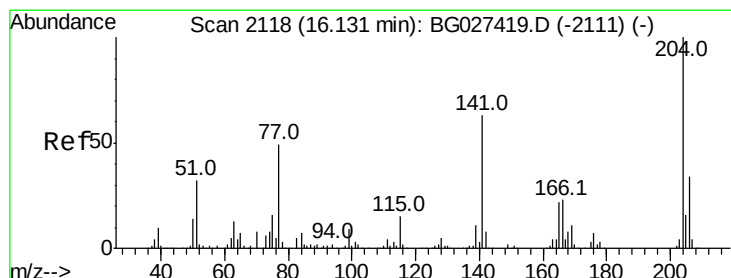
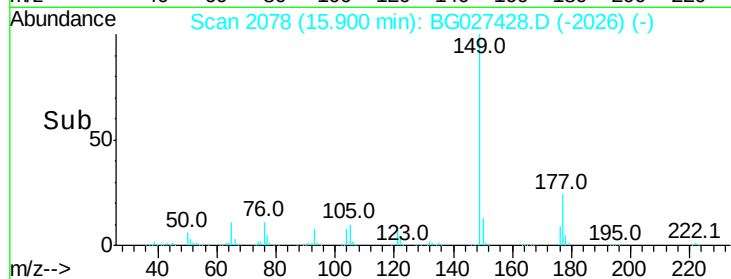
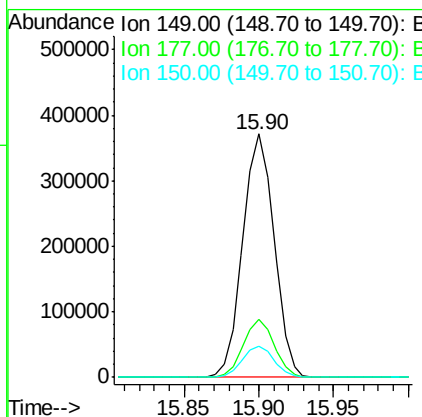
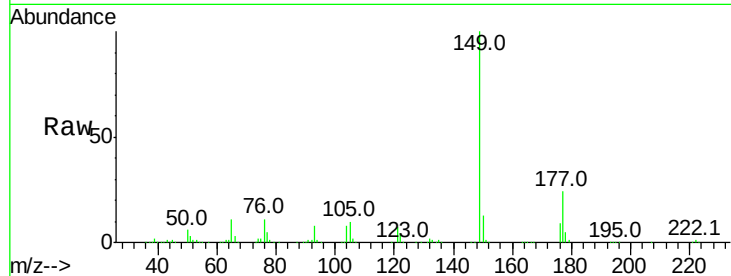




#59
Diethylphthalate
Concen: 44.28 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

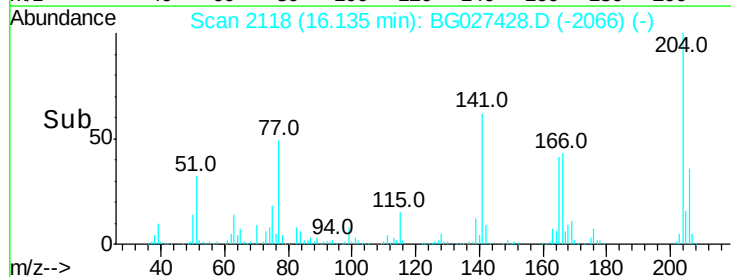
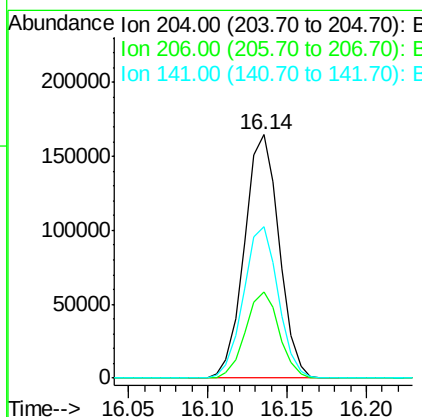
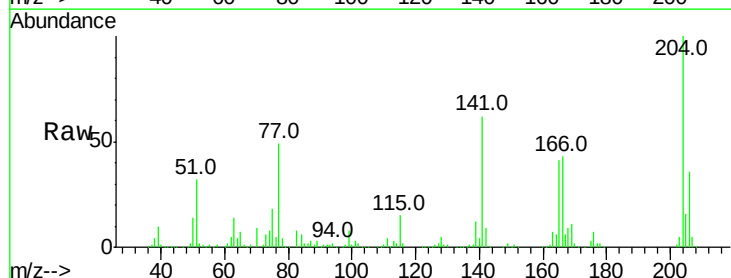
Instrument :
BNA_G
ClientSampled :

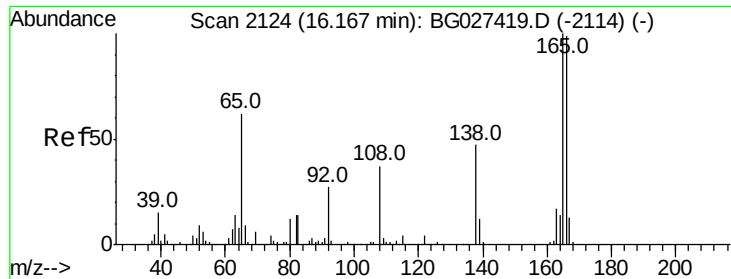
Tot Ion:149 Resp: 540746
Ion Ratio Lower Upper
149 100
177 23.7 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.39 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:204 Resp: 250305
Ion Ratio Lower Upper
204 100
206 35.5 30.1 45.1
141 62.1 50.6 76.0

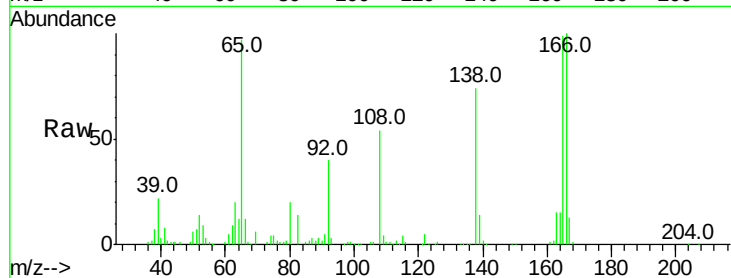




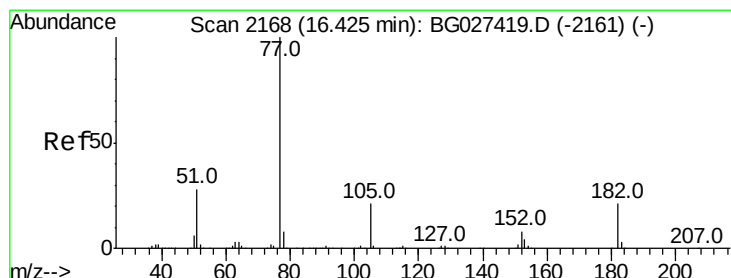
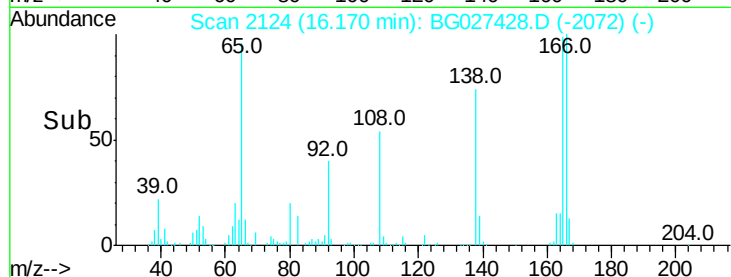
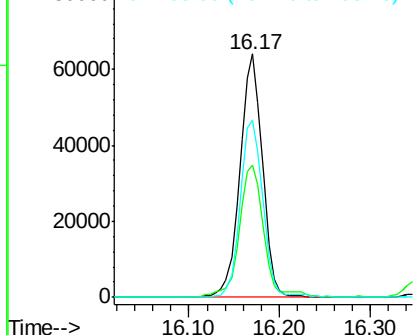
#61
4-Nitroaniline
Concen: 39.93 ng
RT: 16.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 110588
Ion Ratio Lower Upper
138 100
92 54.3 44.2 84.2
108 72.8 104.8 144.8#

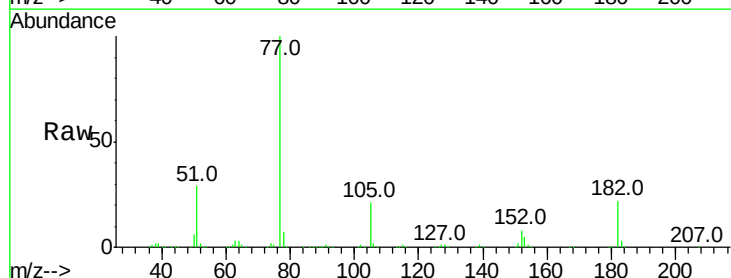


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

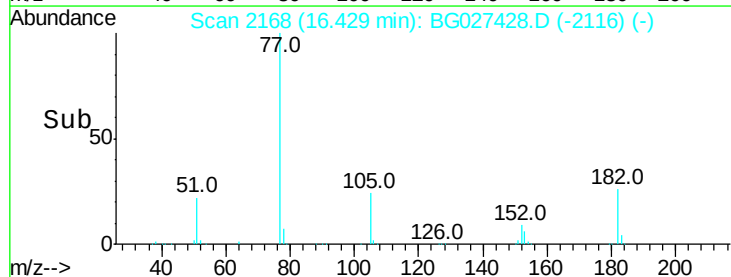
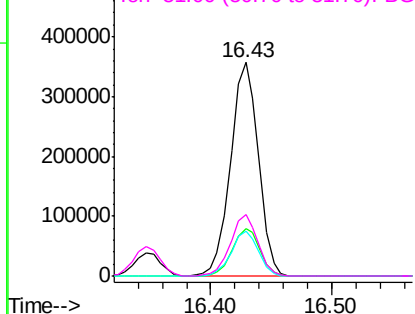


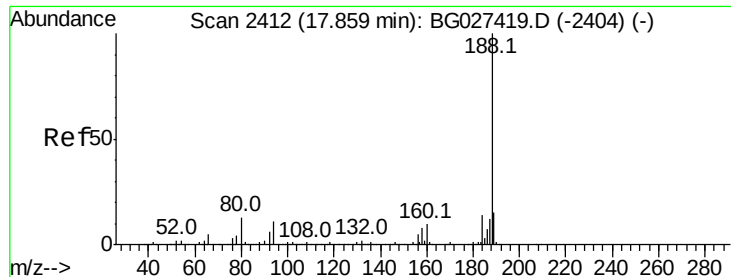
#62
Azobenzene
Concen: 45.44 ng
RT: 16.43 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion: 77 Resp: 571315
Ion Ratio Lower Upper
77 100
182 22.1 4.7 44.7
105 20.9 0.0 36.3
51 29.0 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

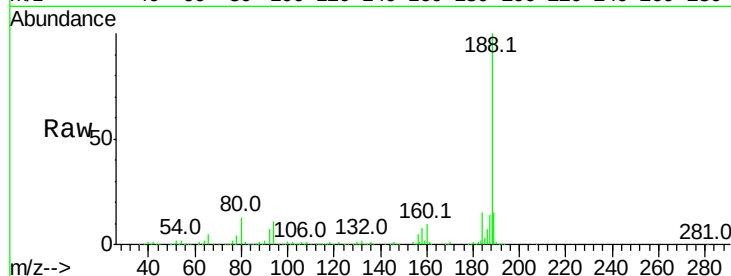
Tot Ion:188 Resp: 364480

Ion Ratio Lower Upper

188 100

94 11.3 5.8 8.8#

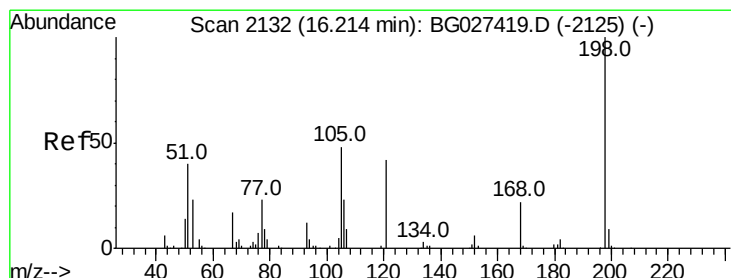
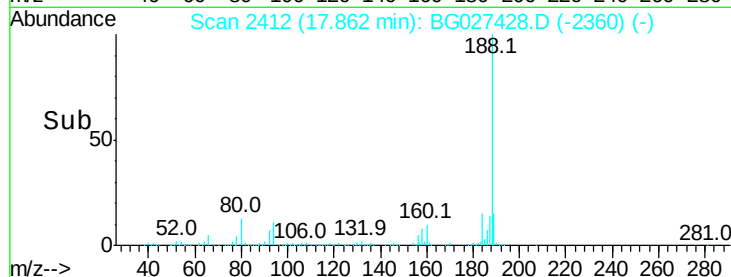
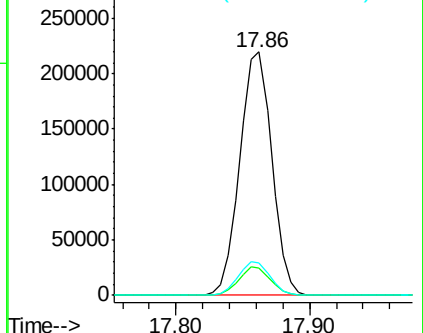
80 13.3 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.71 ng

RT: 16.22 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

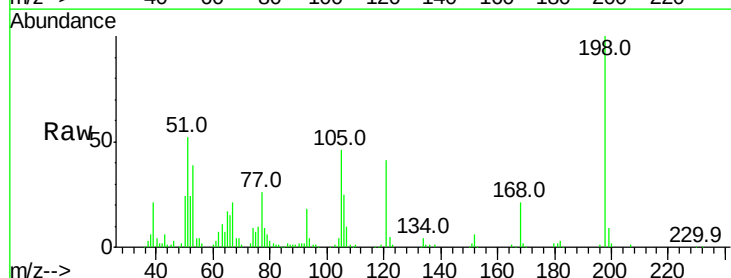
Tgt Ion:198 Resp: 92371

Ion Ratio Lower Upper

198 100

51 51.8 22.6 62.6

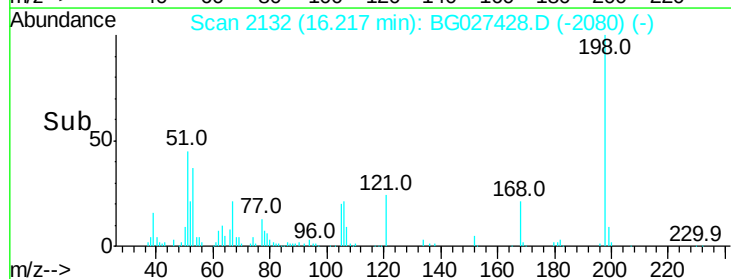
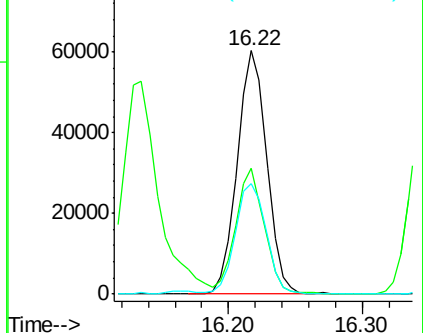
105 45.6 14.4 54.4

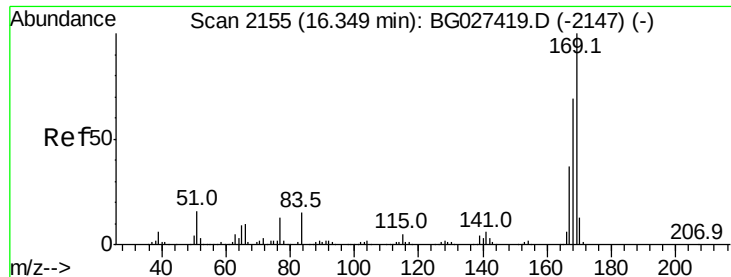


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

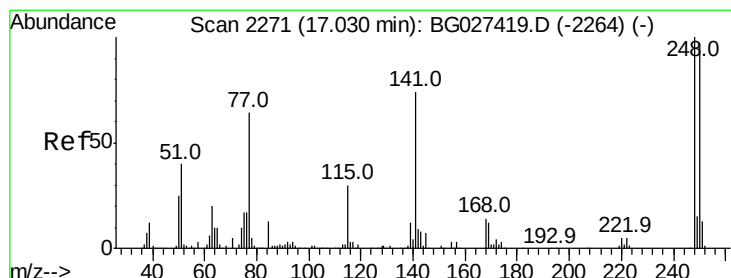
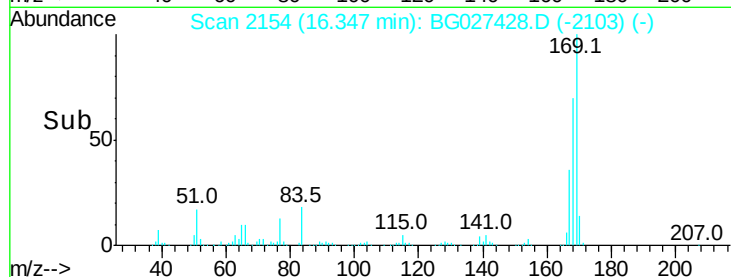
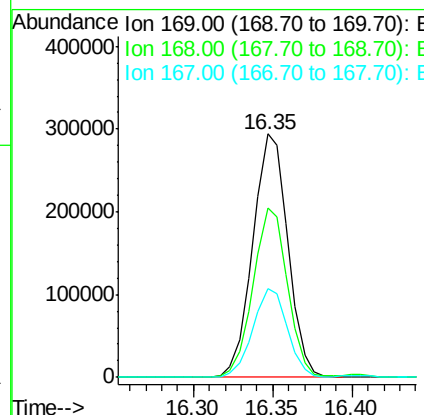
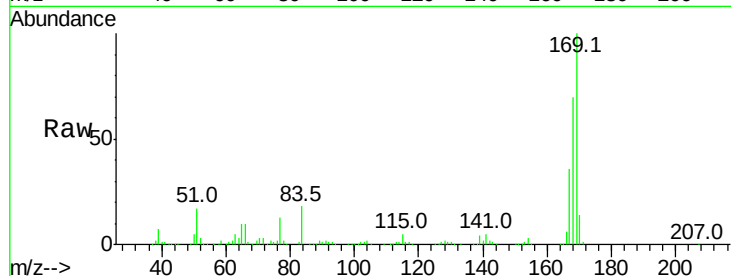




#65
 n-Nitrosodiphenylamine
 Concen: 39.65 ng
 RT: 16.35 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

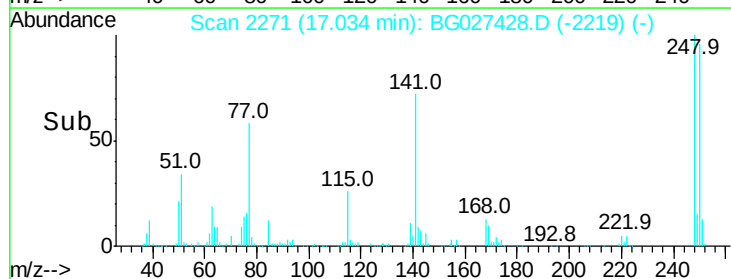
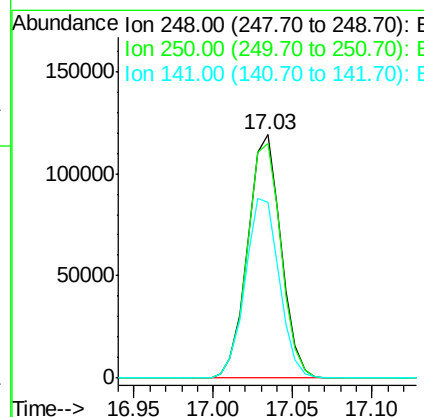
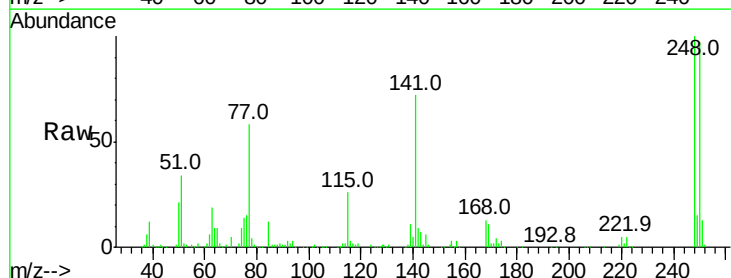
Instrument :
 BNA_G
 ClientSampleId :

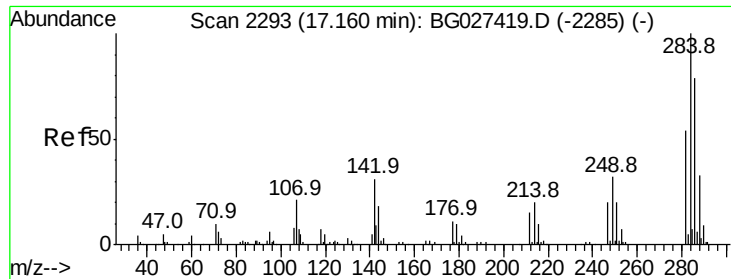
Tot Ion:169 Resp: 451143
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.7 83.5
 167 36.4 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.88 ng
 RT: 17.03 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:248 Resp: 172902
 Ion Ratio Lower Upper
 248 100
 250 96.6 75.0 112.6
 141 72.4 55.2 82.8

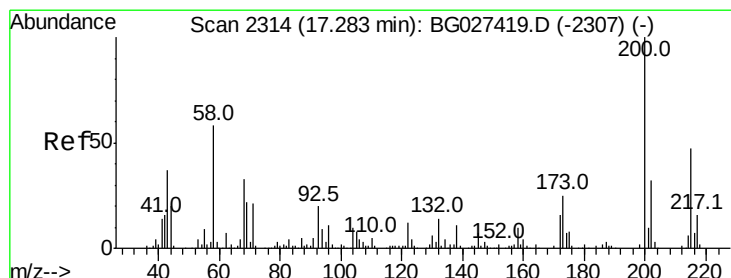
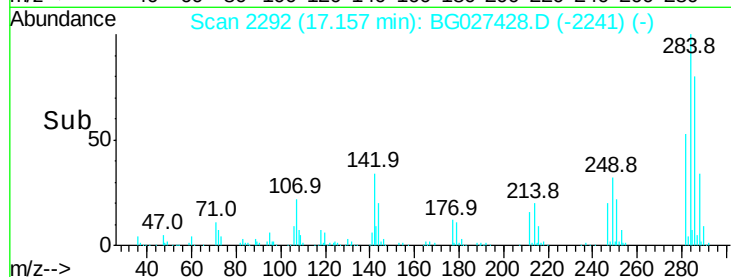
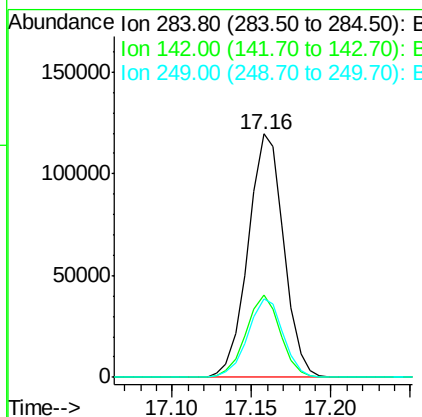
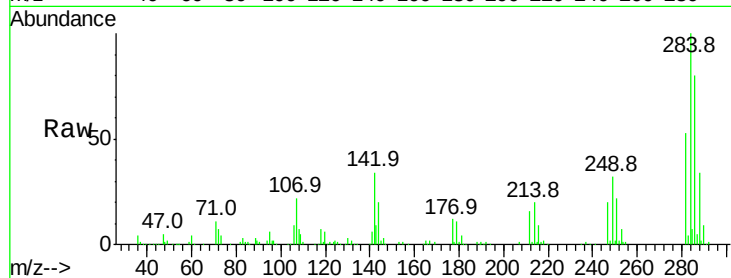




#67
Hexachlorobenzene
Concen: 38.81 ng
RT: 17.16 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

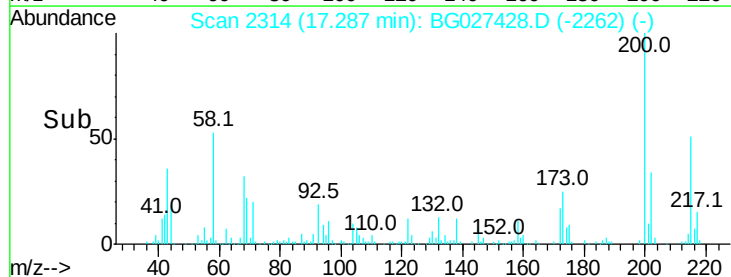
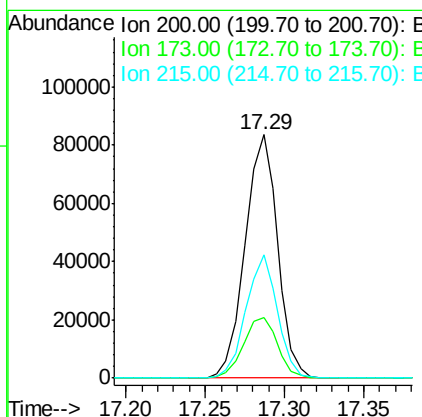
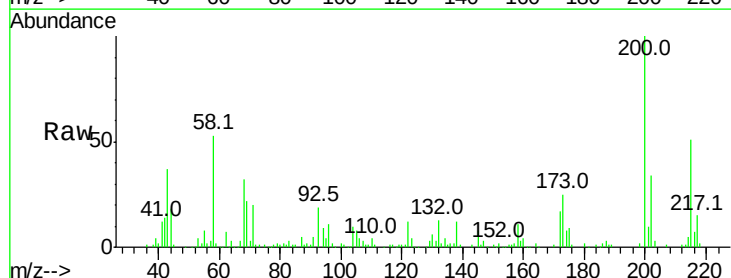
Instrument :
BNA_G
ClientSampleId :

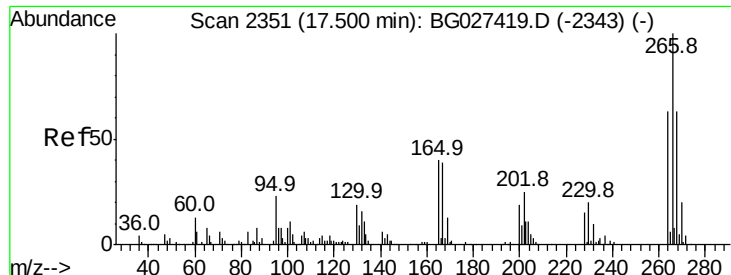
Tot Ion:284 Resp: 186092
Ion Ratio Lower Upper
284 100
142 33.7 29.9 44.9
249 32.4 29.2 43.8



#68
Atrazine
Concen: 30.07 ng
RT: 17.29 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion:200 Resp: 118648
Ion Ratio Lower Upper
200 100
173 25.1 3.0 43.0
215 50.6 28.4 68.4

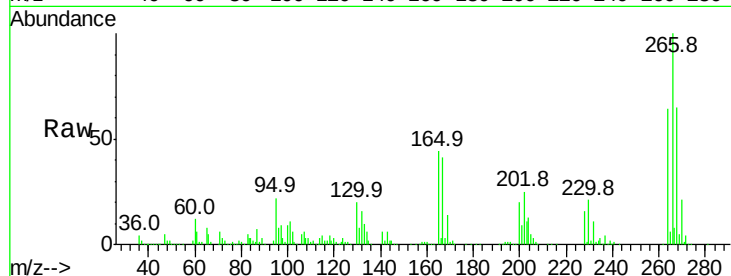




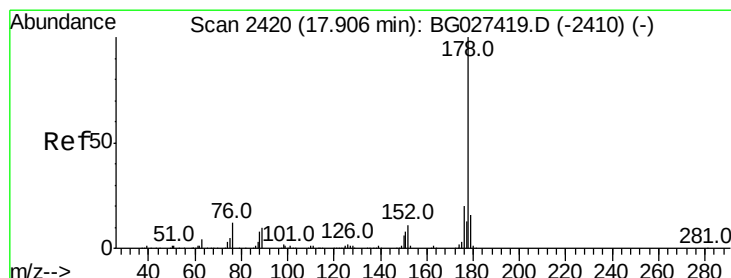
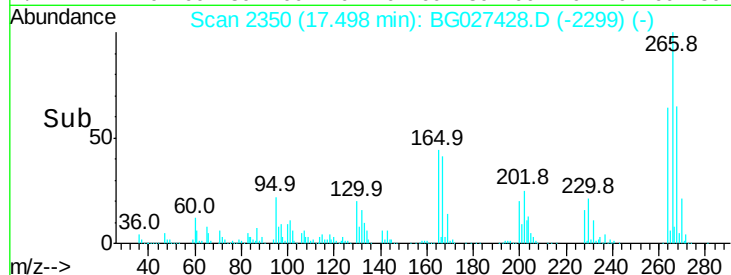
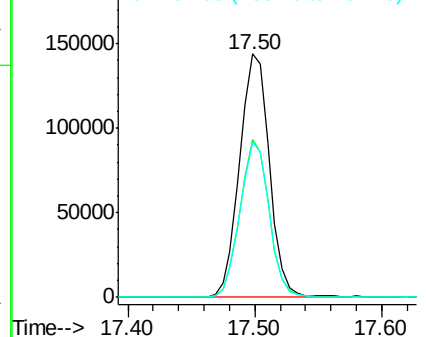
#69
 Pentachlorophenol
 Concen: 84.78 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	63.6	50.1	75.1

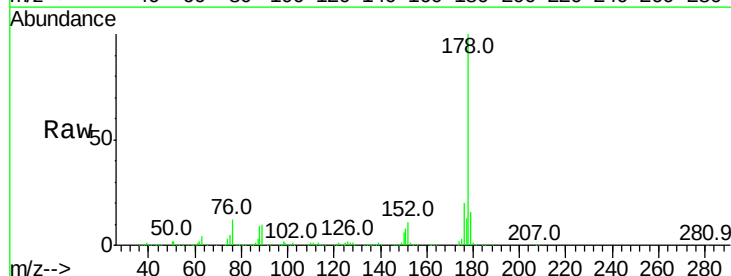


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

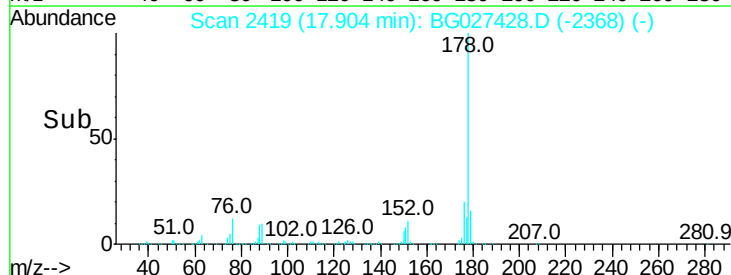
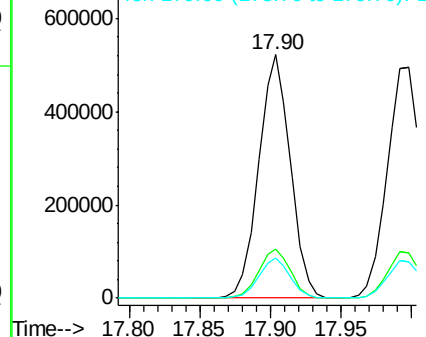


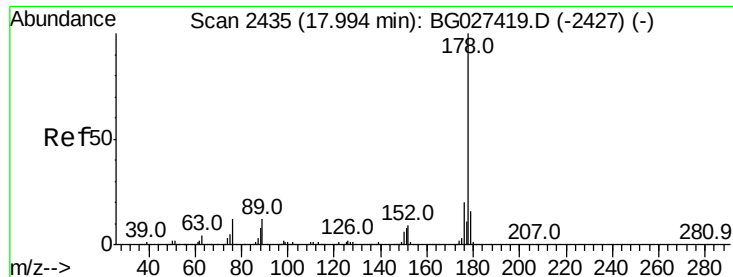
#70
 Phenanthrene
 Concen: 40.35 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	16.4	15.0	22.6



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





#71

Anthracene

Concen: 40.15 ng

RT: 18.00 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

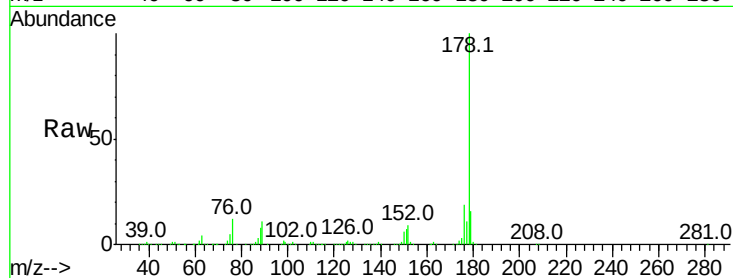
Tot Ion:178 Resp: 826079

Ion Ratio Lower Upper

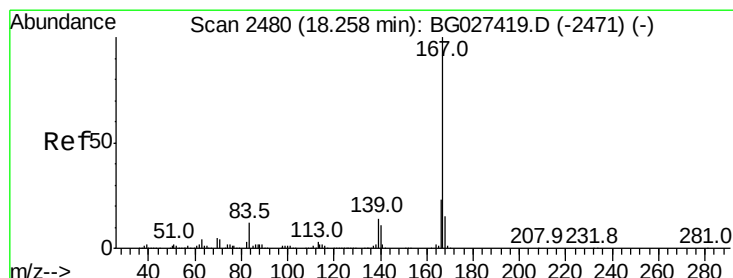
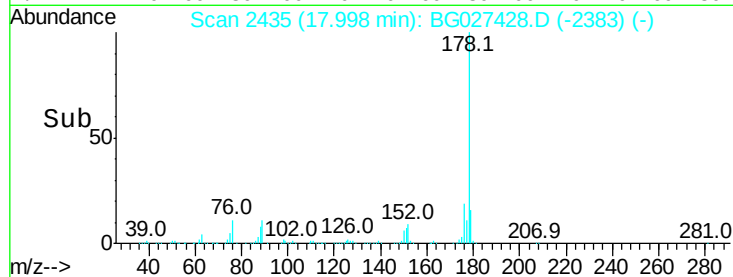
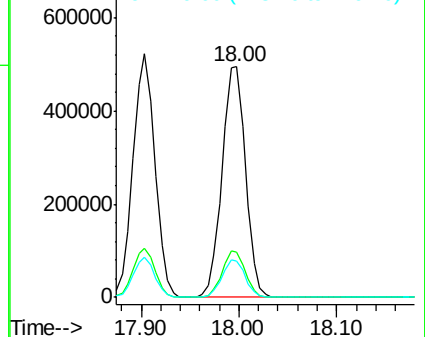
178 100

176 19.4 16.4 24.6

179 15.9 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: 37.16 ng

RT: 18.26 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

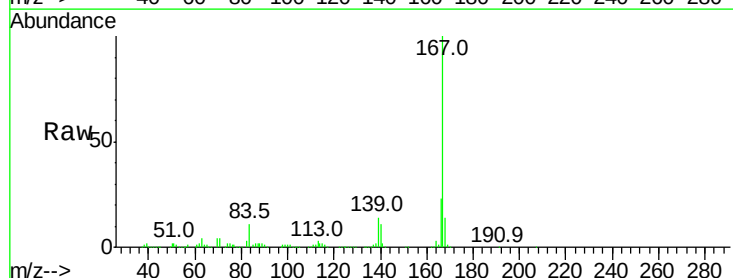
Tgt Ion:167 Resp: 732236

Ion Ratio Lower Upper

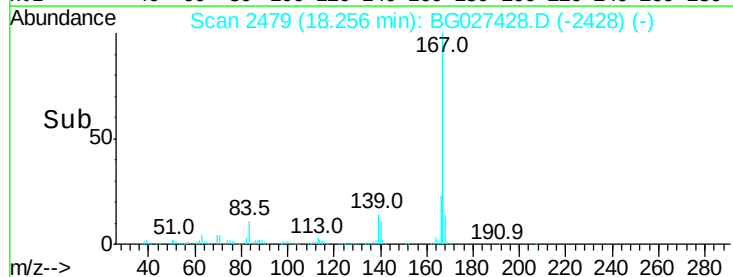
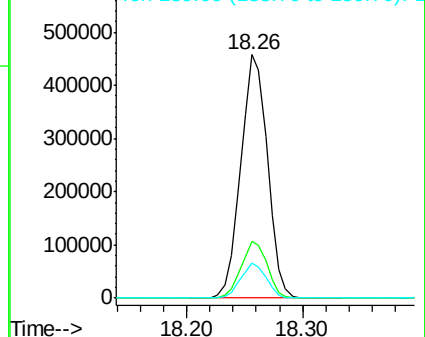
167 100

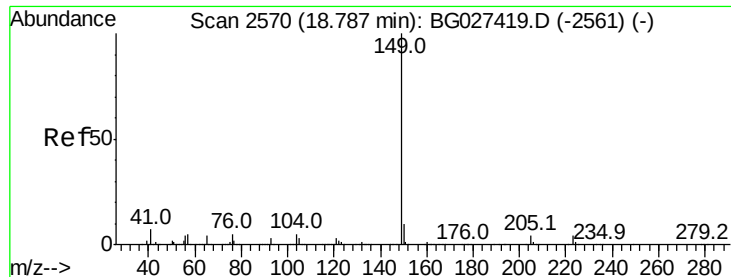
166 23.3 20.2 30.2

139 14.2 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: 42.81 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

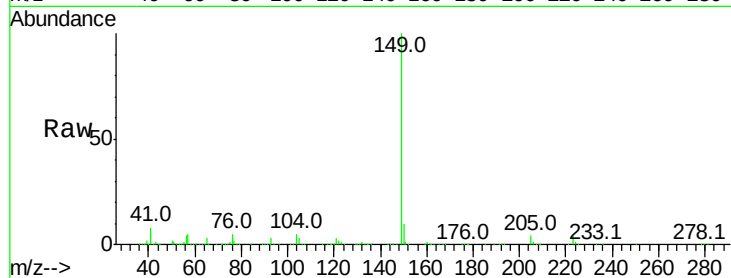
Tot Ion:149 Resp: 919445

Ion Ratio Lower Upper

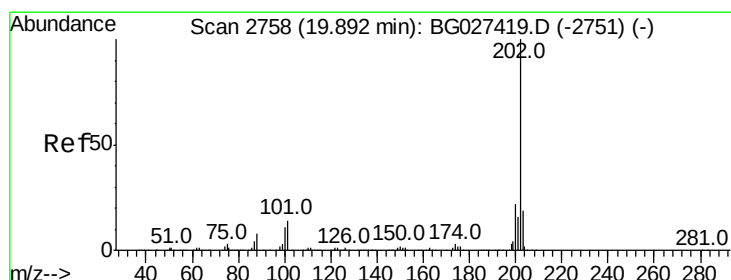
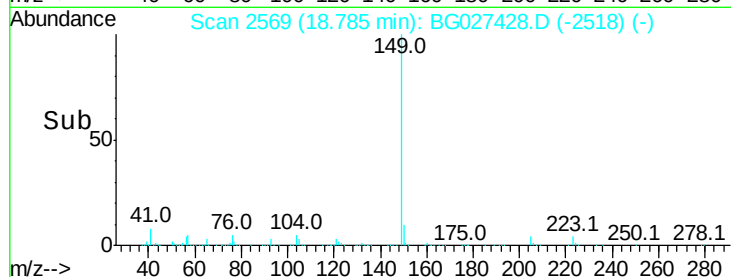
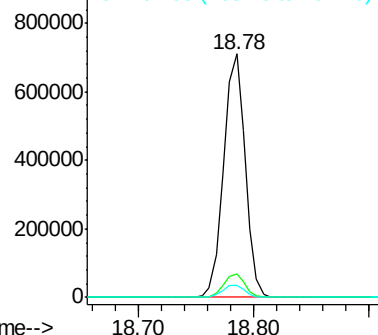
149 100

150 9.7 9.1 13.7

104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.55 ng

RT: 19.90 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

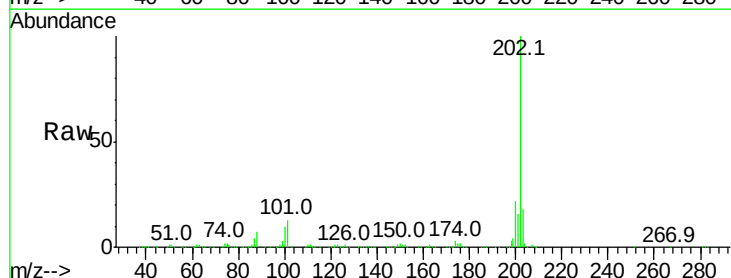
Tgt Ion:202 Resp: 949646

Ion Ratio Lower Upper

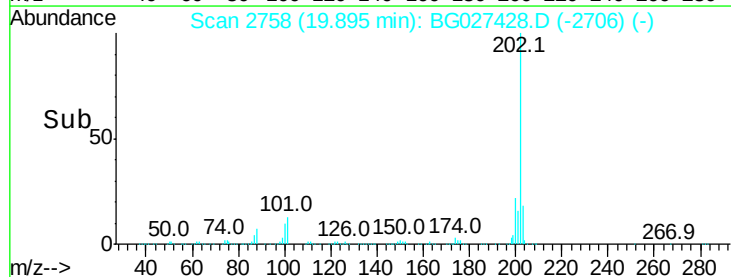
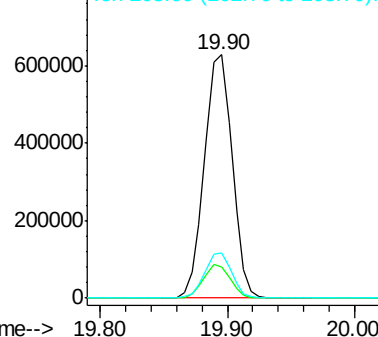
202 100

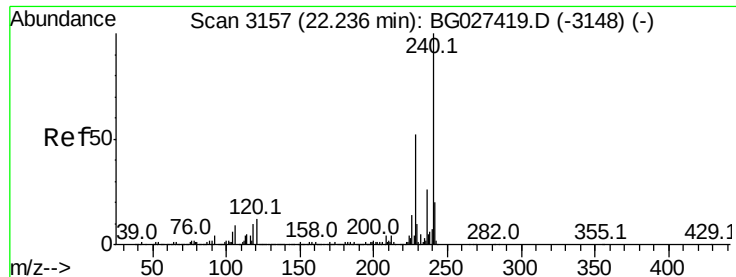
101 12.9 0.0 30.1

203 18.5 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

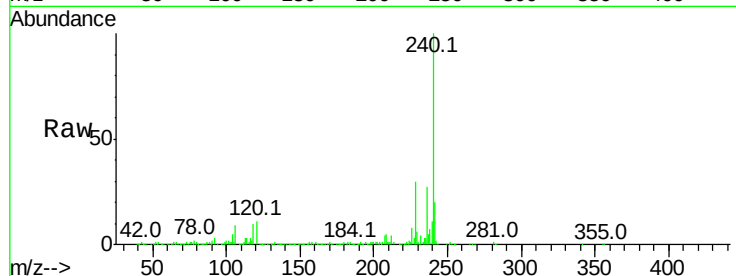
Tot Ion:240 Resp: 428769

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

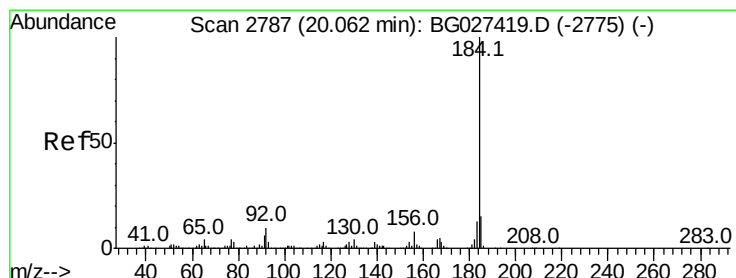
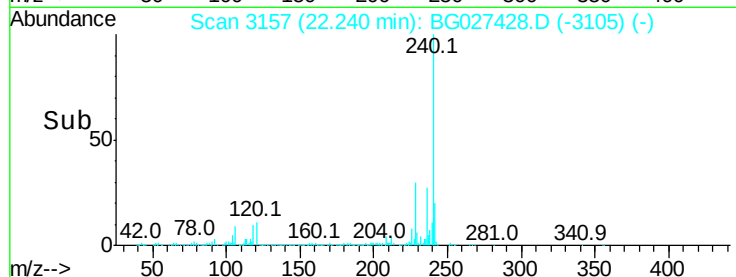
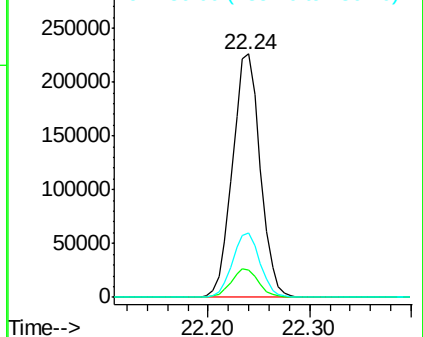
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.59 ng

RT: 20.11 min Scan# 2795

Delta R.T. 0.05 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

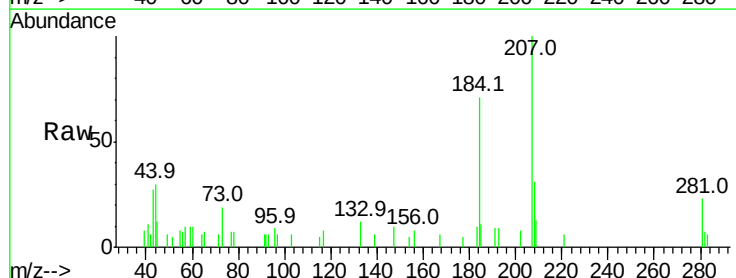
Tgt Ion:184 Resp: 5586

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

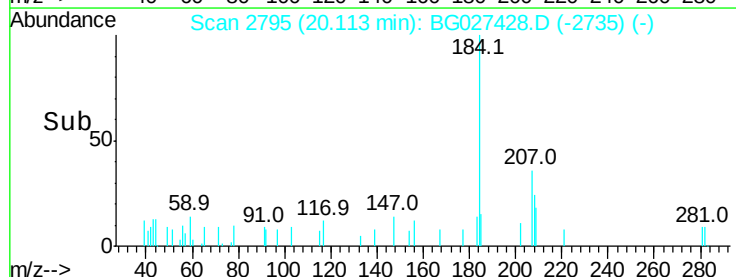
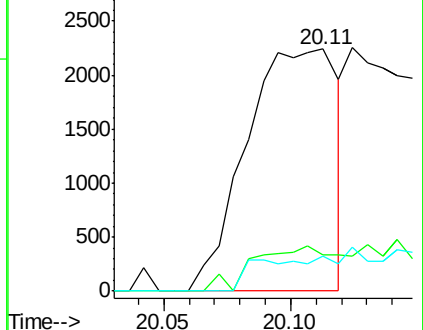
183 14.2 11.0 16.6

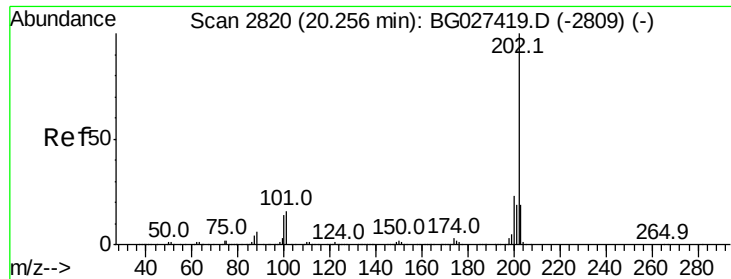


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

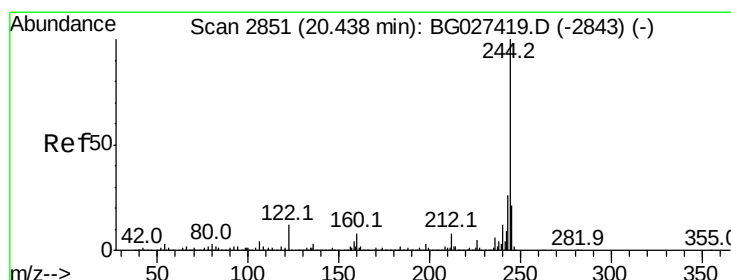
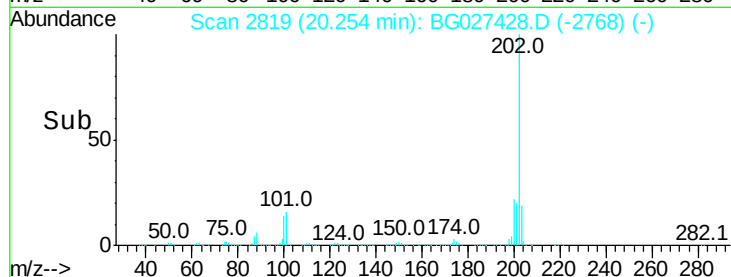
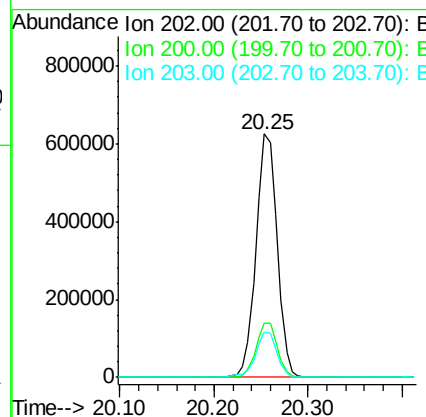
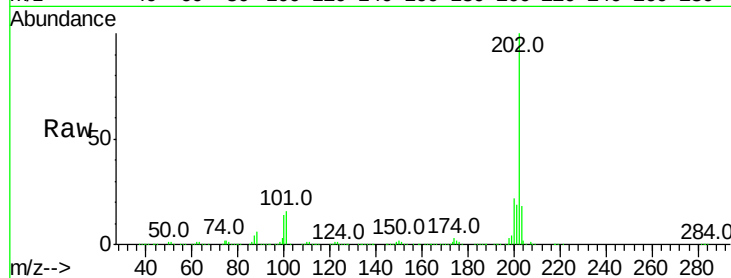




#77
Pvrene
Concen: 41.33 ng
RT: 20.25 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

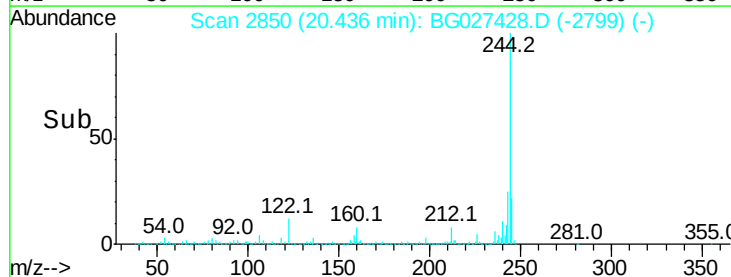
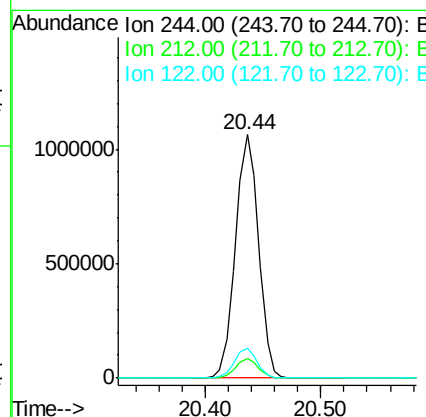
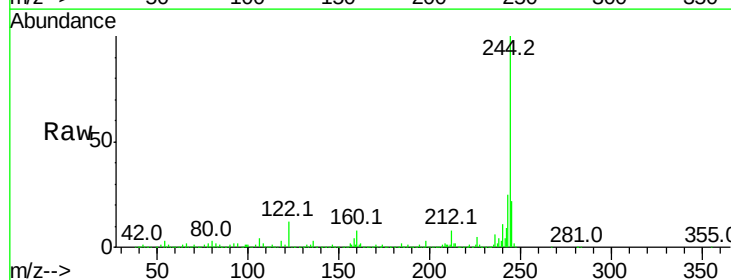
Instrument :
BNA_G
ClientSampleId :

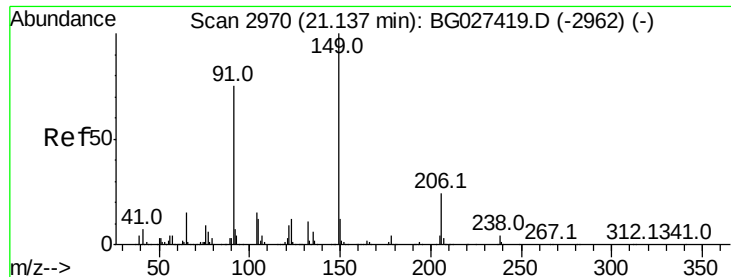
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.5	15.8	23.8



#78
Terphenyl-d14
Concen: 87.90 ng
RT: 20.44 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.0	8.6	12.8

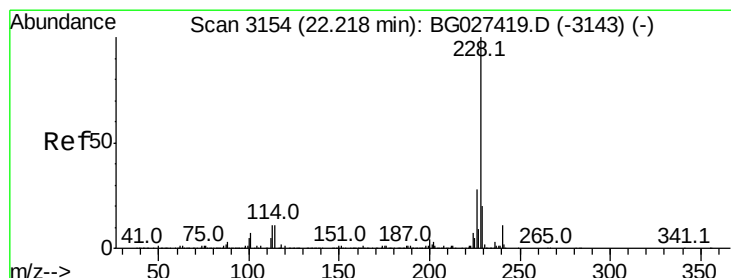
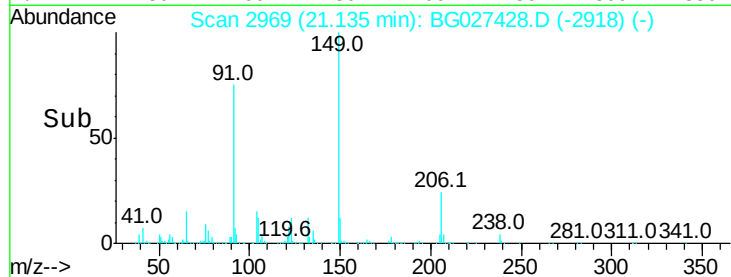
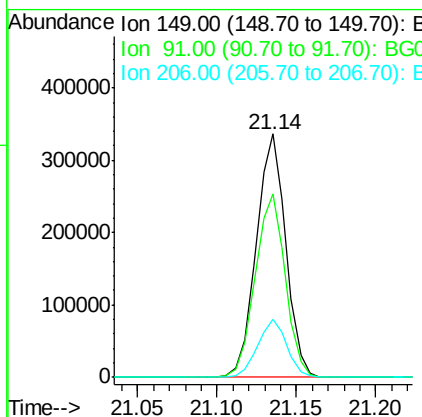
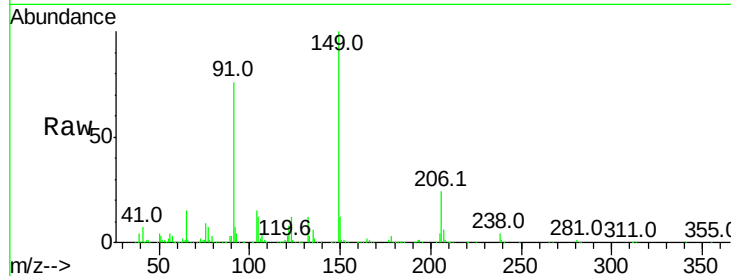




#79
Butylbenzylphthalate
Concen: 44.09 ng
RT: 21.14 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

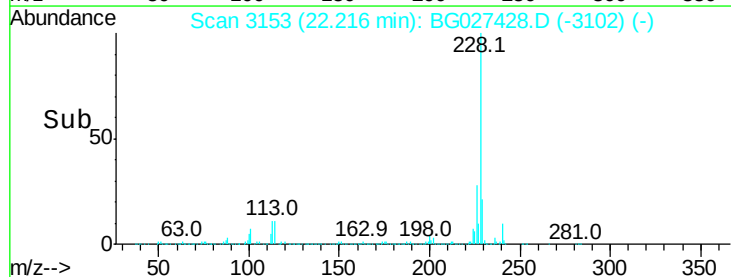
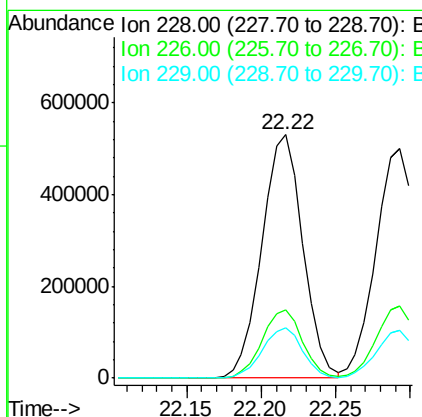
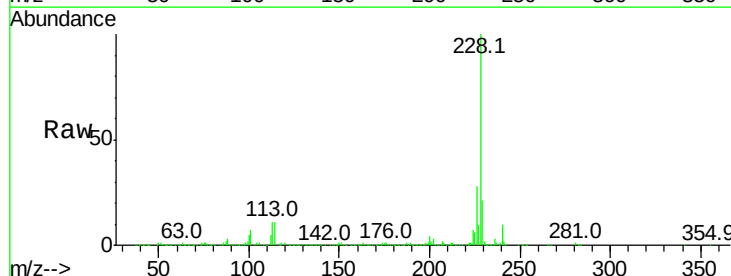
Instrument :
BNA_G
ClientSampled :

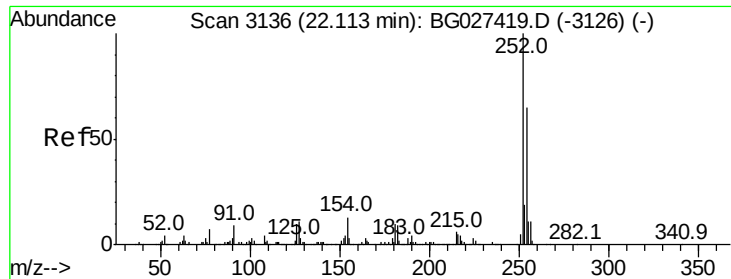
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	63.5	95.3
206	23.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.03 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.9	18.2	27.2

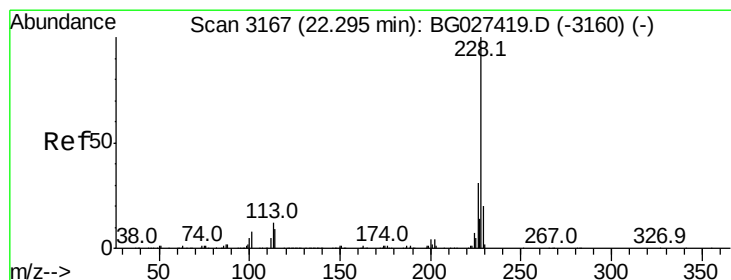
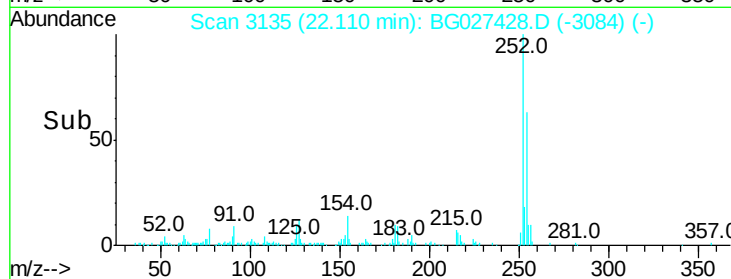
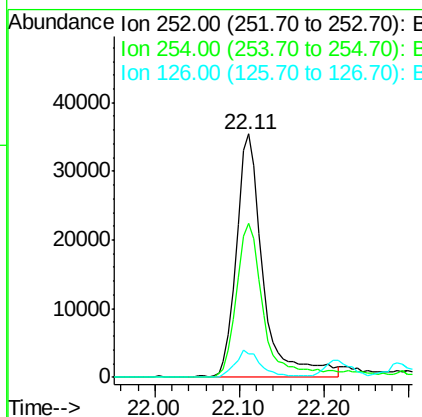
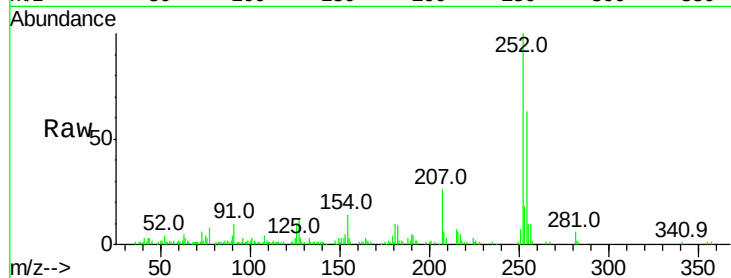




#81
 3,3'-Dichlorobenzidine
 Concen: 8.20 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

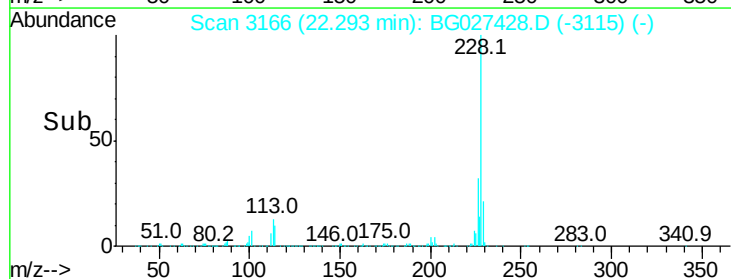
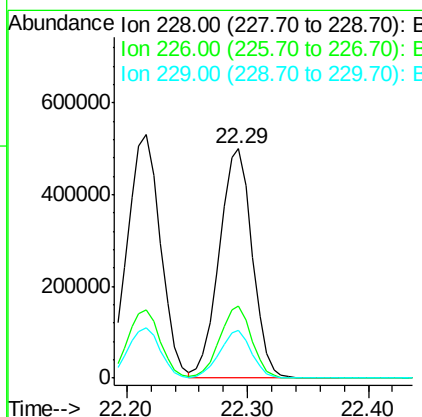
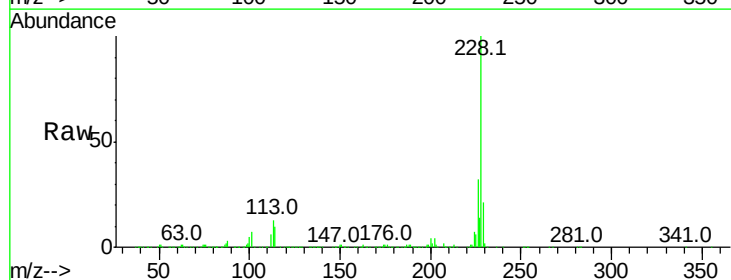
Instrument :
 BNA_G
 ClientSampleId :

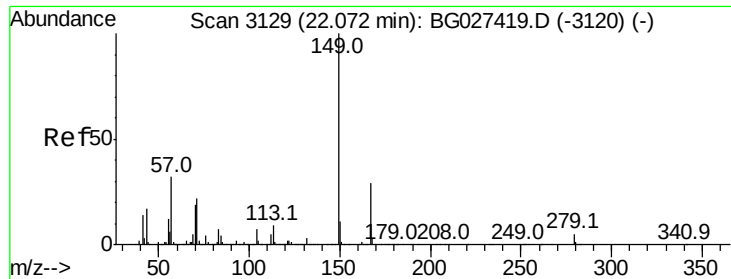
Tot Ion:252 Resp: 76761
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.1 79.7
 126 9.6 7.0 10.4



#82
 Chrysene
 Concen: 40.02 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:228 Resp: 942833
 Ion Ratio Lower Upper
 228 100
 226 31.6 27.0 40.4
 229 20.8 17.8 26.6

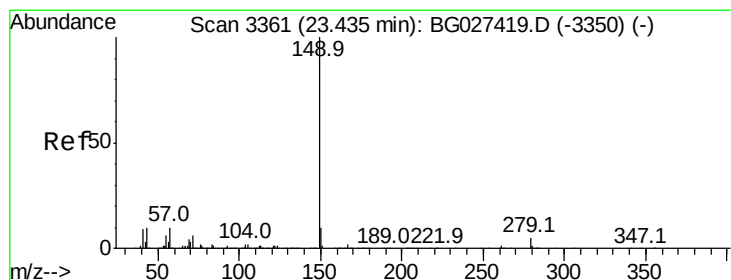
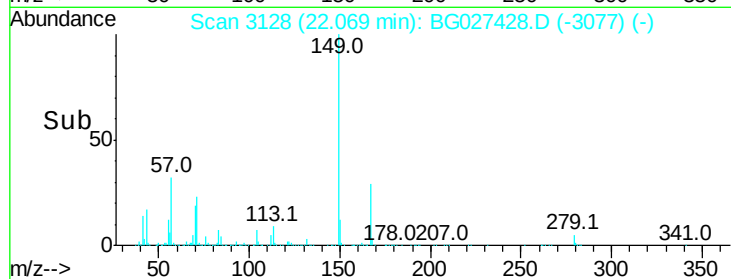
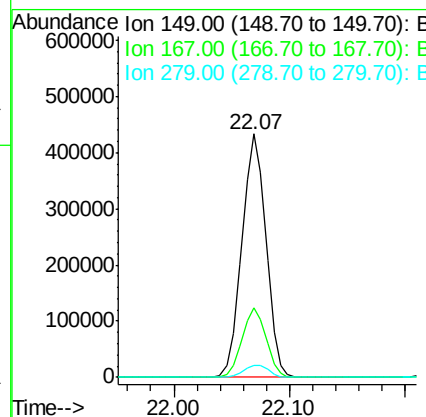
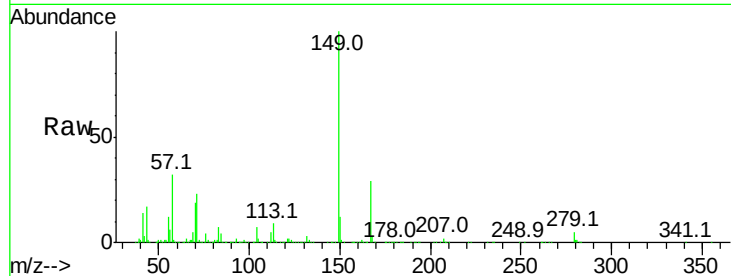




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.78 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

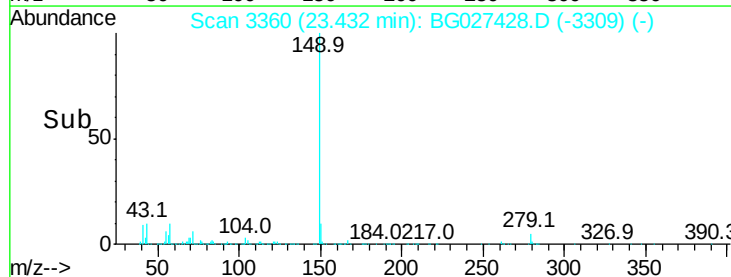
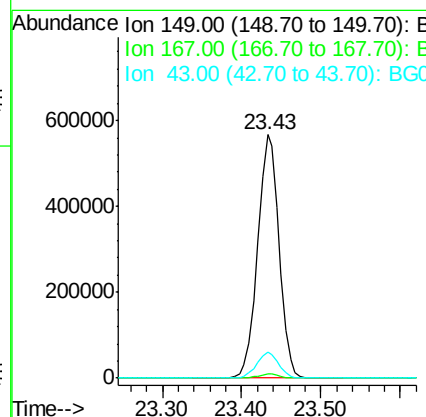
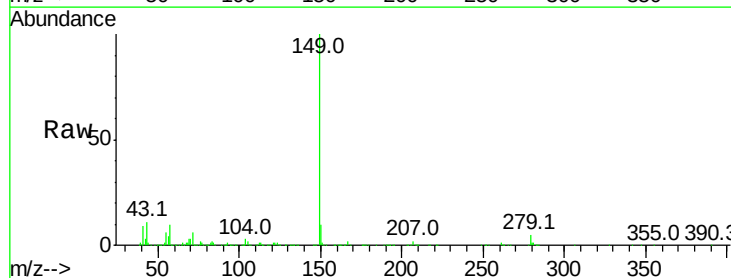
Instrument :
 BNA_G
 ClientSampleId :

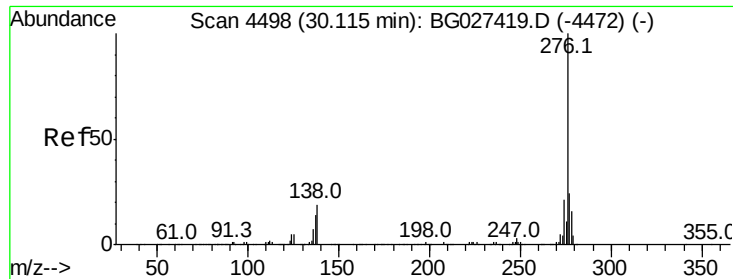
Tot Ion:149 Resp: 624012
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 44.58 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:149 Resp: 1064859
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.5 11.8 17.6#



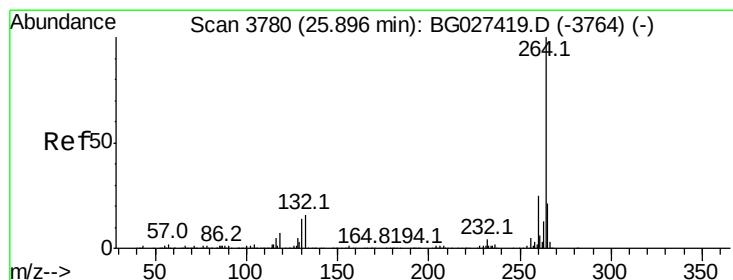
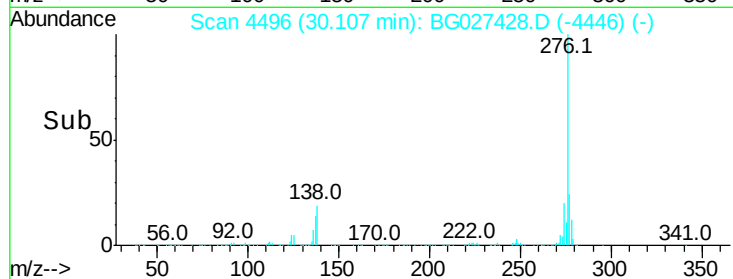
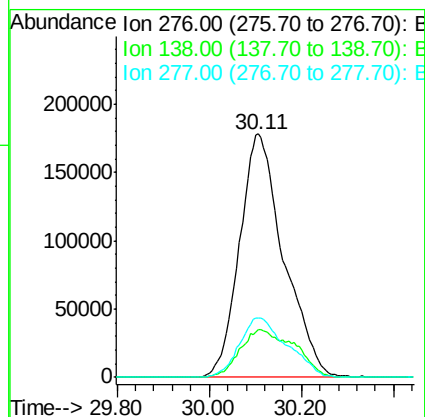
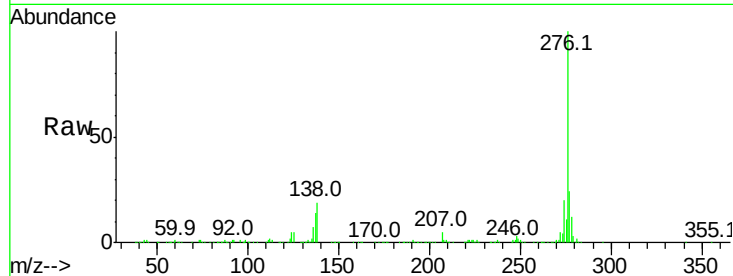


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.57 ng
 RT: 30.11 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1182660

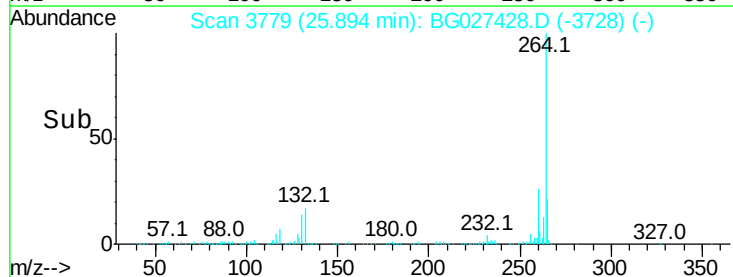
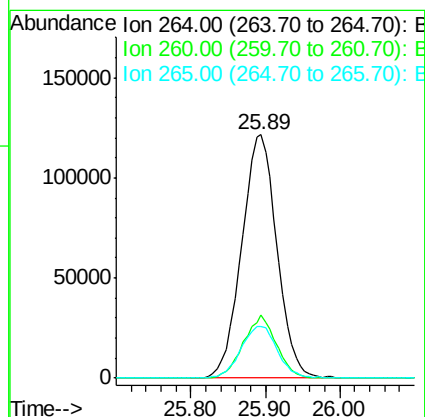
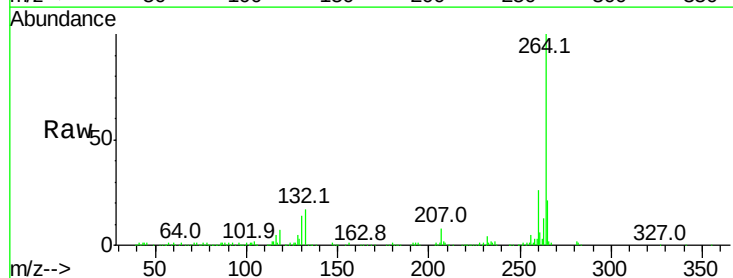
Ion	Ratio	Lower	Upper
276	100		
138	24.3	4.7	7.1#
277	26.6	20.6	31.0

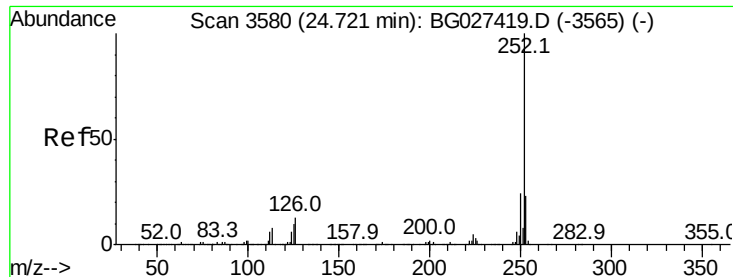


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG027428.D
 Acq: 14 Jun 2017 22:05

Tgt Ion:264 Resp: 398015

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.8	32.8
265	21.5	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.86 ng

RT: 24.72 min Scan# 3579

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampled :

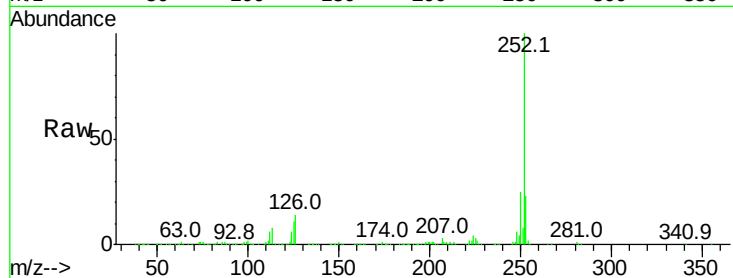
Tot Ion:252 Resp: 1030619

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

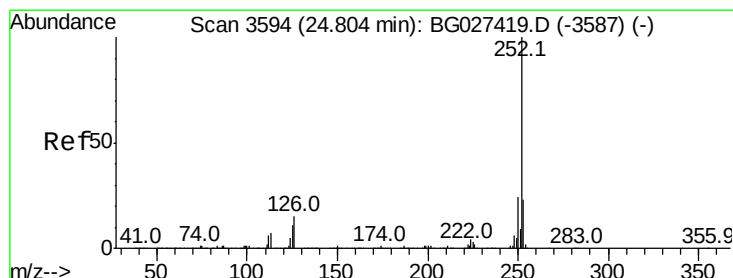
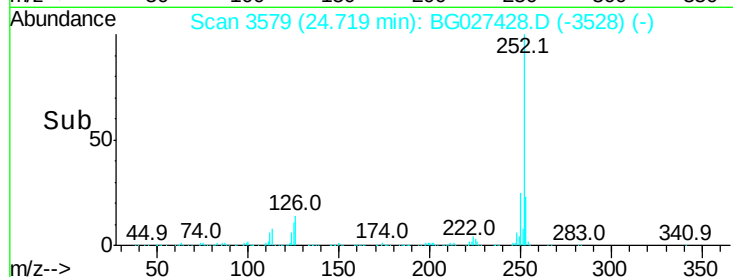
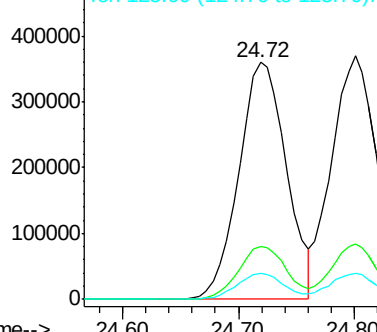
125 11.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.37 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

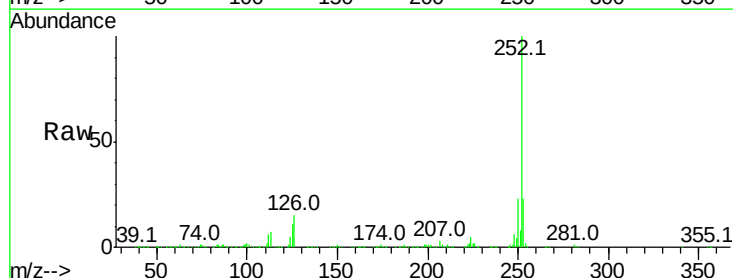
Tgt Ion:252 Resp: 1001671

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

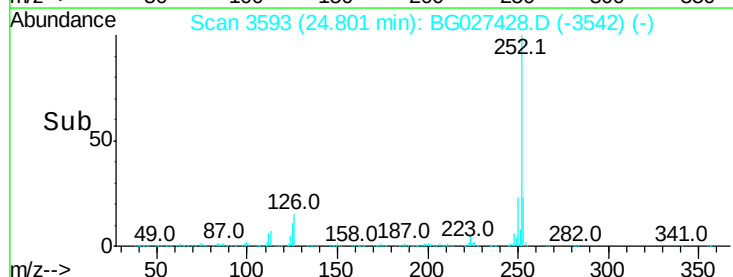
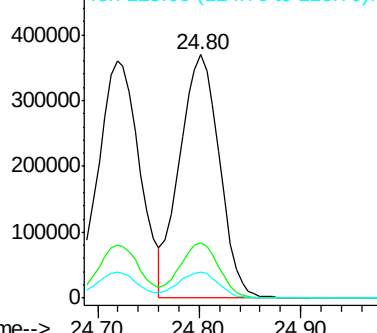
125 10.8 5.1 7.7#

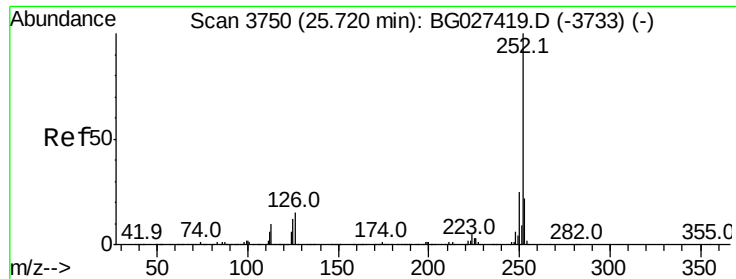


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

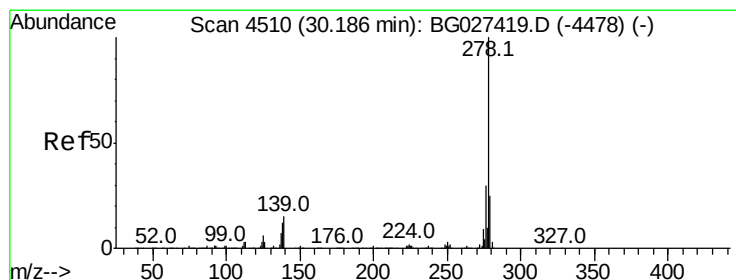
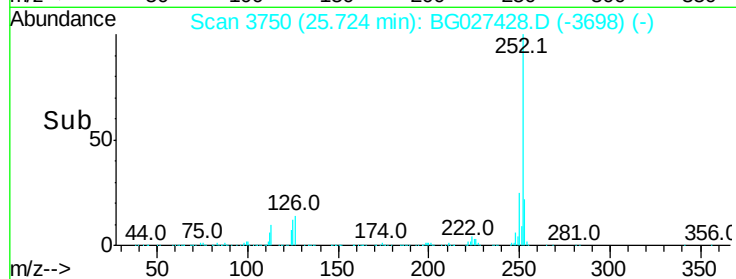
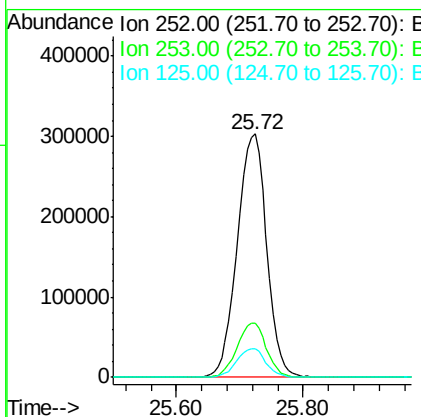
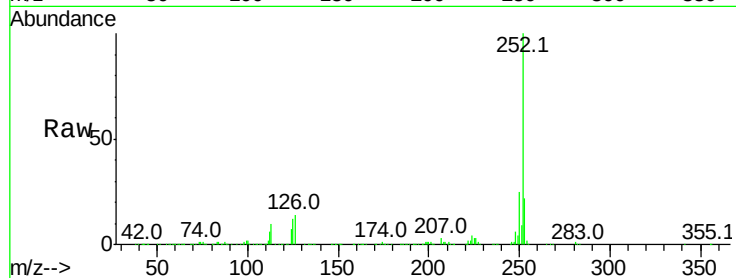




#89
Benzo(a)pyrene
Concen: 41.23 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

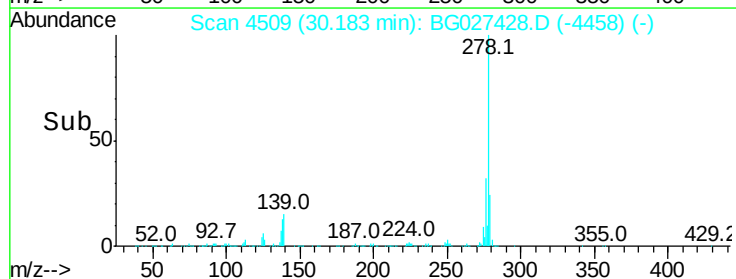
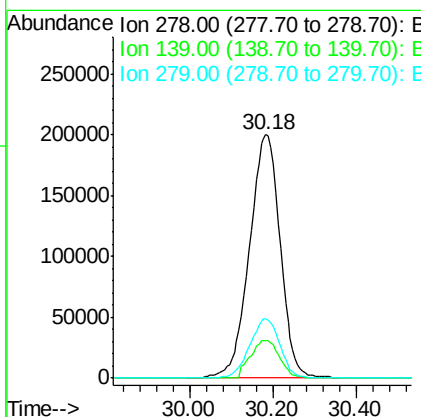
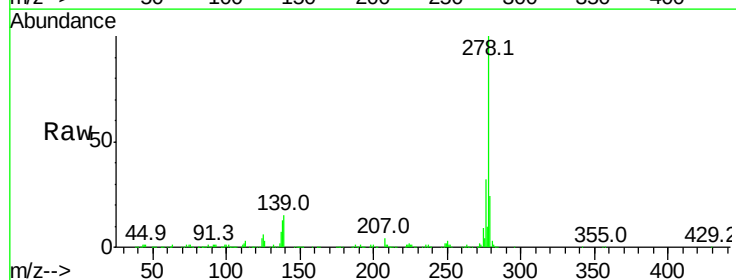
Instrument :
BNA_G
ClientSampleId :

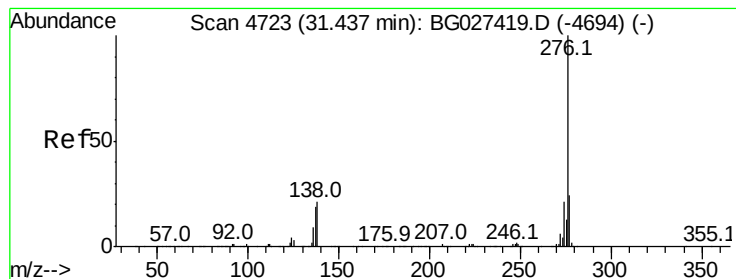
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng
RT: 30.18 min Scan# 4509
Delta R.T. -0.00 min
Lab File: BG027428.D
Acq: 14 Jun 2017 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	7.7	11.5
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.15 ng

RT: 31.43 min Scan# 4722

Delta R.T. -0.00 min

Lab File: BG027428.D

Acq: 14 Jun 2017 22:05

Instrument :

BNA_G

ClientSampleId :

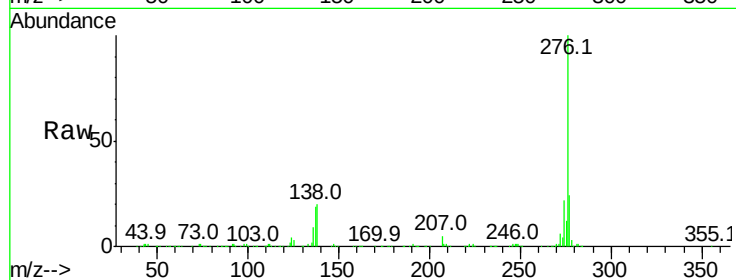
Tot Ion:276 Resp: 949500

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

