

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
 Data File : BG027460.D
 Acq On : 16 Jun 2017 2:59
 Operator : SJ/MA
 Sample : I3681-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Quant Time: Jun 16 04:58:56 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	8.52	152	34987	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	170263	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	126704	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	356440	20.00	ng	0.00
75) Chrysene-d12	22.24	240	405701	20.00	ng	0.00
86) Perylene-d12	25.89	264	383678	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	365858	147.78	ng	0.00
7) Phenol-d6	7.66	99	492257	129.38	ng	0.00
23) Nitrobenzene-d5	9.69	82	341380	102.22	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	350308	184.21	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	810777	92.44	ng	0.00
78) Terphenyl-d14	20.44	244	1657794	104.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.12	88	40593	39.574	ng	93
3) Pyridine	4.50	79	118610	37.845	ng	# 84
4) n-Nitrosodimethylamine	4.40	42	58159	43.022	ng	# 57
6) Aniline	7.85	93	144825	31.980	ng	96
8) 2-Chlorophenol	8.09	128	128372	49.690	ng	96
9) Benzaldehyde	7.67	77	42459	16.563	ng	92
10) Phenol	7.68	94	171402	43.702	ng	80
11) bis(2-Chloroethyl)ether	7.92	93	188785	60.704	ng	84
12) 1,3-Dichlorobenzene	8.41	146	114003	41.937	ng	95
13) 1,4-Dichlorobenzene	8.56	146	117912	41.734	ng	98
14) 1,2-Dichlorobenzene	8.88	146	114909	41.419	ng	92
15) Benzyl Alcohol	8.75	79	129194	46.894	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.03	45	233383	43.486	ng	95
17) 2-Methylphenol	8.94	107	125255	47.267	ng	90
18) Hexachloroethane	9.61	117	43235	41.626	ng	# 84
19) n-Nitroso-di-n-propylamine	9.31	70	130522	45.360	ng	88
20) 3+4-Methylphenols	9.26	107	175924	46.138	ng	90
22) Acetophenone	9.34	105	218285	47.781	ng	# 87
24) Nitrobenzene	9.73	77	176913	47.897	ng	# 90
25) Isophorone	10.24	82	372714	51.001	ng	# 97
26) 2-Nitrophenol	10.44	139	72296	50.151	ng	# 83
27) 2,4-Dimethylphenol	10.47	122	146714	49.635	ng	97
28) bis(2-Chloroethoxy)methane	10.71	93	210185	47.179	ng	97
29) 2,4-Dichlorophenol	10.97	162	135367	53.043	ng	96
30) 1,2,4-Trichlorobenzene	11.19	180	122590	46.259	ng	96
31) Naphthalene	11.39	128	424931	45.705	ng	99
32) Benzoic acid	10.59	122	80382	42.721	ng	91
33) 4-Chloroaniline	11.51	127	41136	10.496	ng	# 91
34) Hexachlorobutadiene	11.66	225	71120	43.709	ng	98
35) Caprolactam	12.27	113	57279m	50.700	ng	
36) 4-Chloro-3-methylphenol	12.57	107	199749	54.750	ng	96
37) 2-Methylnaphthalene	12.95	142	329162	48.605	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	159303	42.710	ng	97
40) Hexachlorocyclopentadiene	13.29	237	178840	86.103	ng	96

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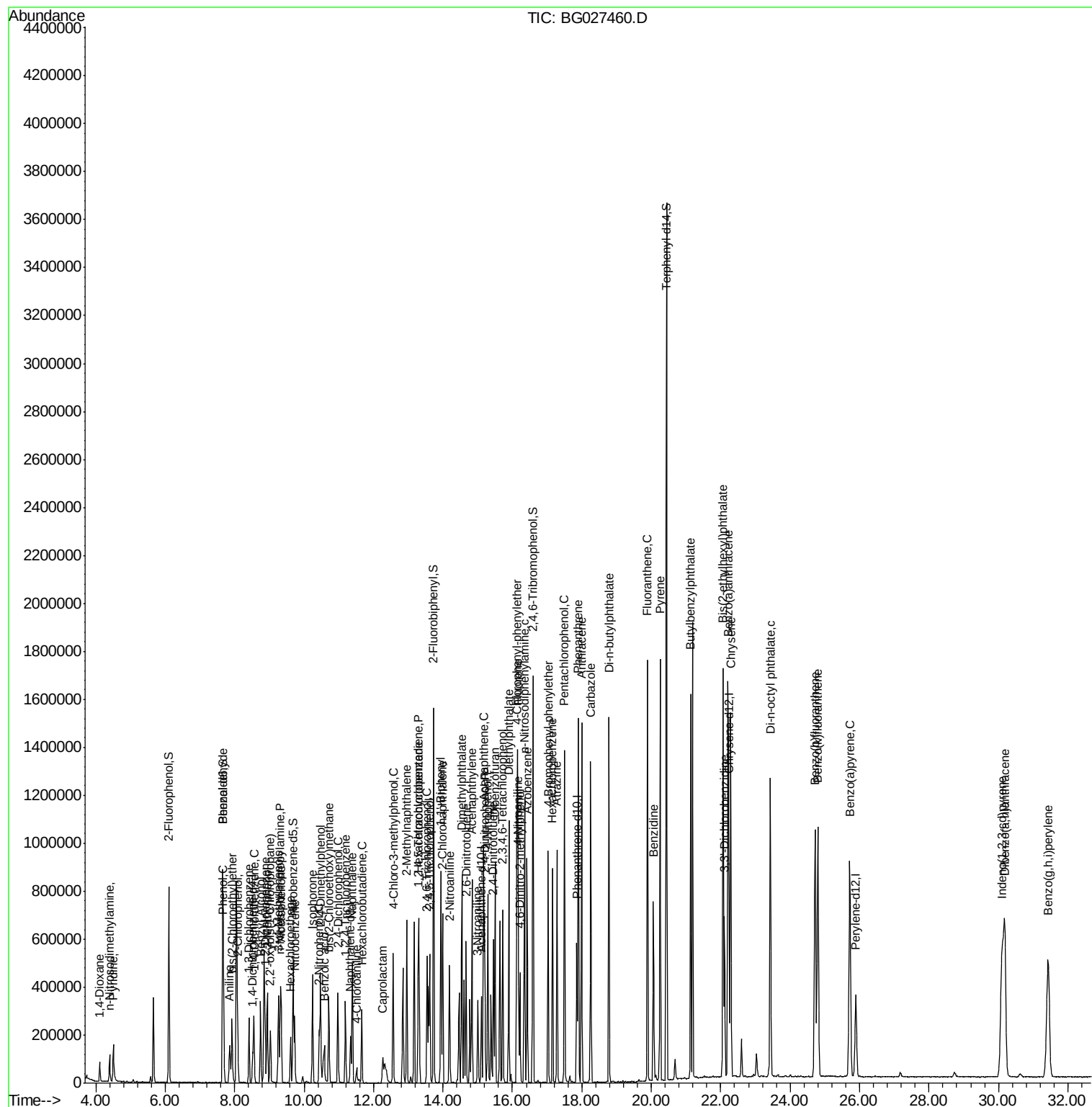
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	125796	49.512	ng	94
43) 2,4,5-Trichlorophenol	13.62	196	143217	49.597	ng	96
45) 1,1'-Biphenyl	13.94	154	452338	44.869	ng	96
46) 2-Chloronaphthalene	13.99	162	346697	45.468	ng	98
47) 2-Nitroaniline	14.19	65	164982	54.727	ng	90
48) Acenaphthylene	14.83	152	605768	45.467	ng	97
49) Dimethylphthalate	14.55	163	558001	53.033	ng	98
50) 2,6-Dinitrotoluene	14.67	165	119043	54.886	ng	87
51) Acenaphthene	15.17	154	465696	52.427	ng	99
52) 3-Nitroaniline	15.01	138	83853	35.009	ng	93
53) 2,4-Dinitrophenol	15.20	184	148510	108.913	ng	94
54) Dibenzofuran	15.50	168	616903	50.965	ng	94
55) 4-Nitrophenol	15.30	139	217400	114.644	ng #	59
56) 2,4-Dinitrotoluene	15.46	165	178292	57.718	ng #	91
57) Fluorene	16.15	166	532757	48.944	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	148732	58.952	ng	95
59) Diethylphthalate	15.90	149	614633	56.842	ng	97
60) 4-Chlorophenyl-phenylether	16.13	204	271103	49.403	ng	98
61) 4-Nitroaniline	16.17	138	147336	60.082	ng #	69
62) Azobenzene	16.43	77	635789	57.112	ng	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	101702	49.207	ng	89
65) n-Nitrosodiphenylamine	16.35	169	491318	44.151	ng	99
66) 4-Bromophenyl-phenylether	17.03	248	194019	45.761	ng	98
67) Hexachlorobenzene	17.16	284	209112	44.593	ng	91
68) Atrazine	17.29	200	193821	50.223	ng	98
69) Pentachlorophenol	17.50	266	273258	101.356	ng	97
70) Phenanthrene	17.90	178	946791	47.586	ng	96
71) Anthracene	17.99	178	950147	47.227	ng	99
72) Carbazole	18.26	167	856541	44.453	ng	96
73) Di-n-butylphthalate	18.78	149	1049247	49.956	ng #	94
74) Fluoranthene	19.89	202	1088287	47.520	ng	93
76) Benzidine	20.06	184	478043	53.739	ng	97
77) Pyrene	20.26	202	1107848	49.524	ng	96
79) Butylbenzylphthalate	21.13	149	484600	52.028	ng	96
80) Benzo(a)anthracene	22.21	228	1127709	48.362	ng	96
81) 3,3'-Dichlorobenzidine	22.11	252	270621	30.567	ng #	96
82) Chrysene	22.29	228	1052505	47.218	ng	97
83) Bis(2-ethylhexyl)phthalate	22.07	149	688872	51.080	ng	98
84) Di-n-octyl phthalate	23.43	149	1170684	51.792	ng #	91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1347004	48.838	ng #	89
87) Benzo(b)fluoranthene	24.72	252	1145451	47.111	ng #	97
88) Benzo(k)fluoranthene	24.80	252	1136069	47.503	ng #	94
89) Benzo(a)pyrene	25.72	252	1093983	48.001	ng #	95
90) Dibenzo(a,h)anthracene	30.19	278	1155833	47.158	ng #	96
91) Benzo(g,h,i)perylene	31.44	276	1098816	46.997	ng #	91

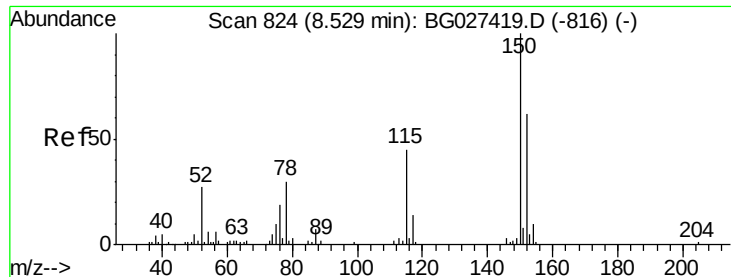
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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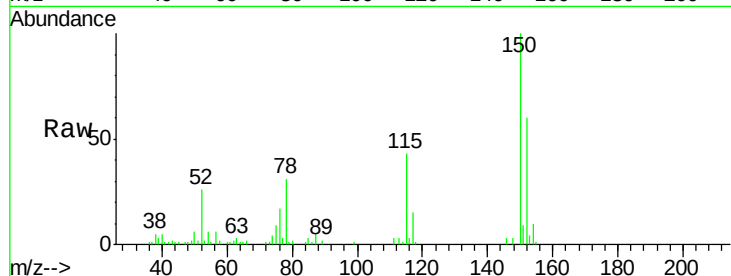


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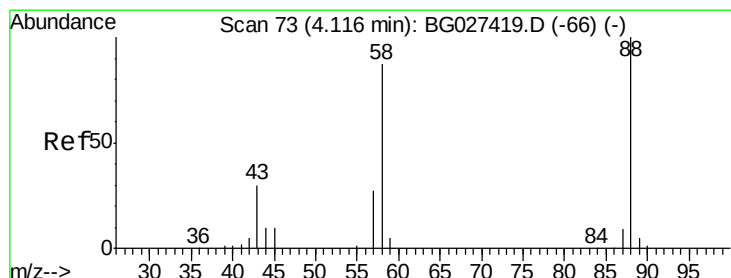
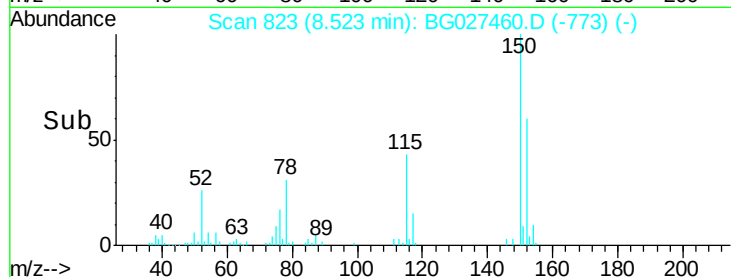
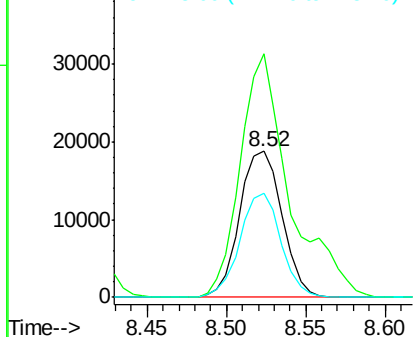
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:152 Resp: 34987
Ion Ratio Lower Upper
152 100
150 166.6 114.0 171.0
115 71.0 48.1 72.1



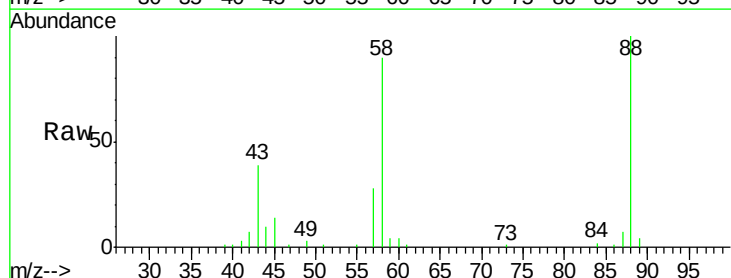
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



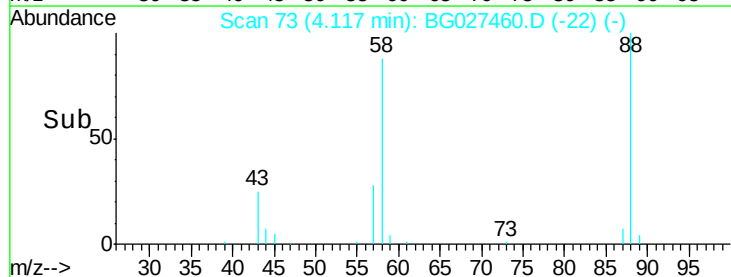
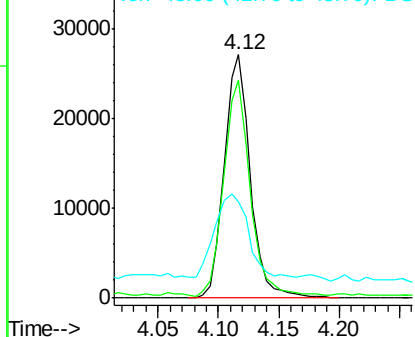
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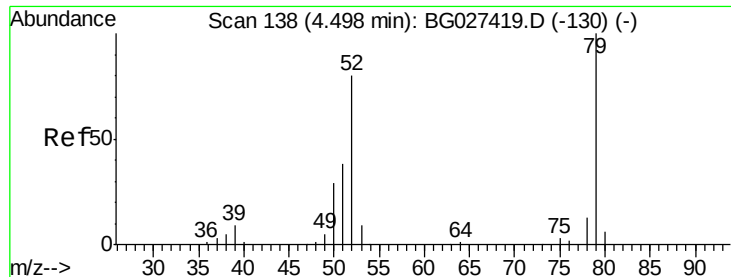
1,4-Dioxane
Concen: 39.574 ng
RT: 4.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion: 88 Resp: 40593
Ion Ratio Lower Upper
88 100
58 89.4 79.4 119.2
43 42.9 33.8 50.6



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





#3

Pyridine

Concen: 37.845 ng

RT: 4.50 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

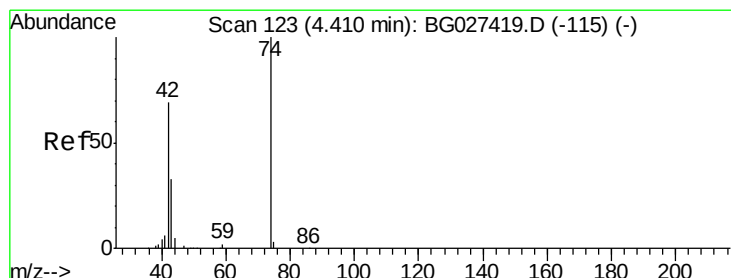
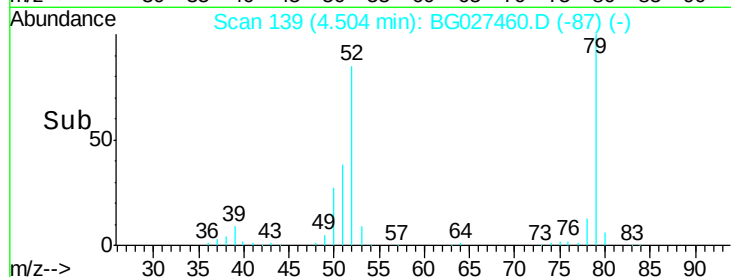
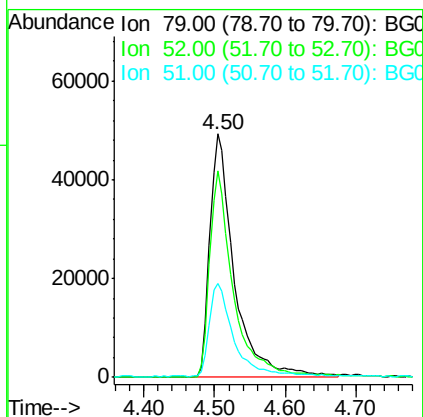
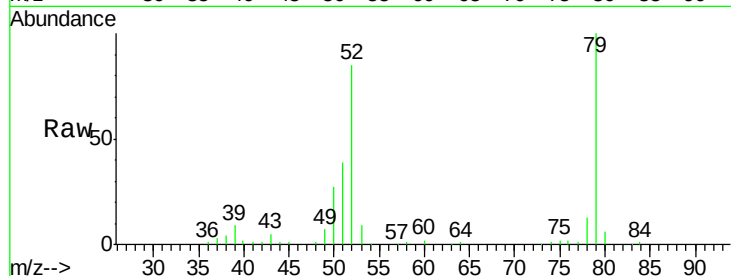
Tgt Ion: 79 Resp: 118610

Ion Ratio Lower Upper

79 100

52 85.0 77.8 116.6

51 38.6 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 43.022 ng

RT: 4.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

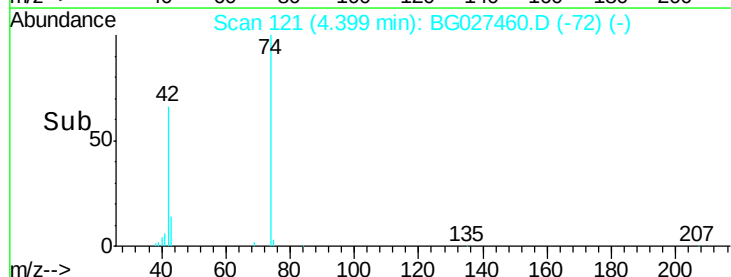
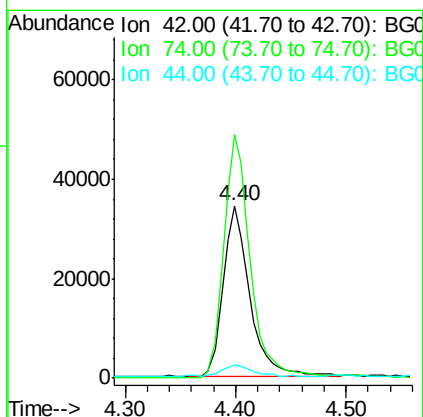
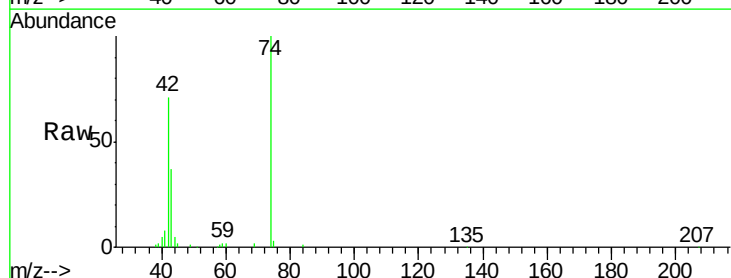
Tgt Ion: 42 Resp: 58159

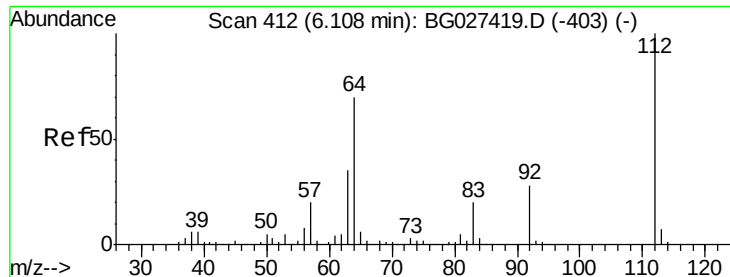
Ion Ratio Lower Upper

42 100

74 141.2 76.7 115.1#

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 147.783 ng

RT: 6.10 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

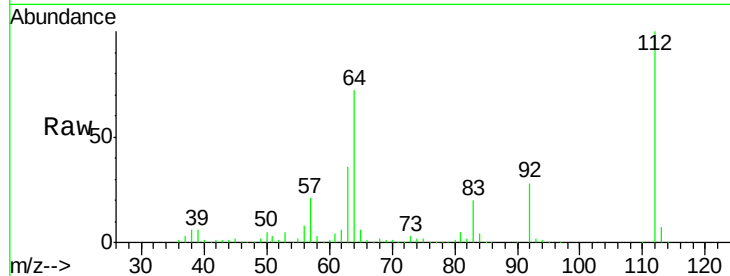
Instrument :

BNA_G

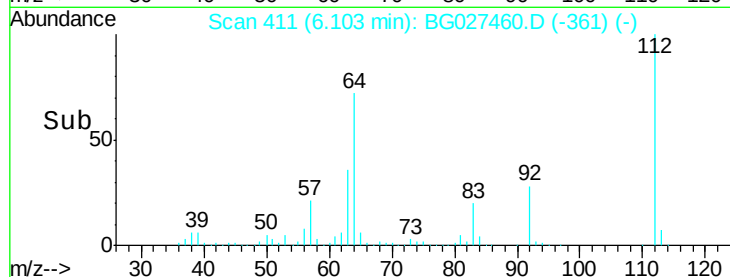
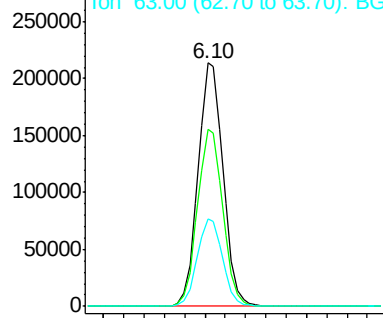
ClientSampleId :

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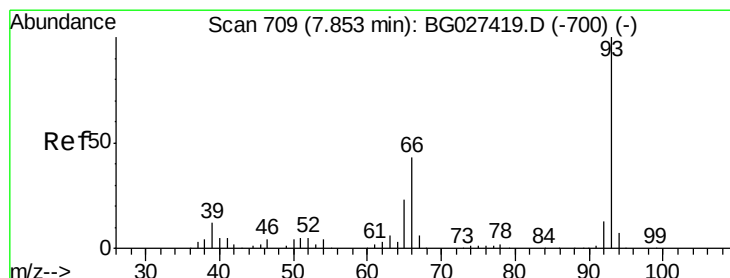
Tgt Ion:	112	Resp:	365858
Ion Ratio	Lower	Upper	
112	100		
64	72.5	61.8	92.6
63	35.8	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC



Time-->



#6

Aniline

Concen: 31.980 ng

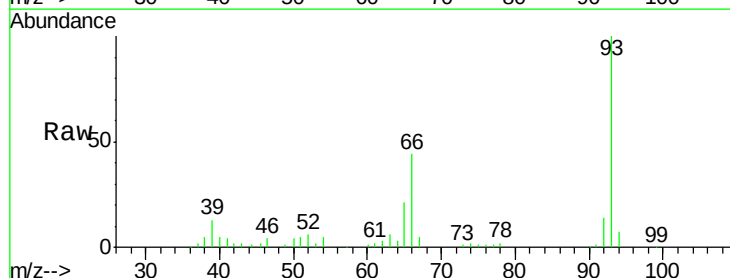
RT: 7.85 min Scan# 709

Delta R.T. 0.00 min

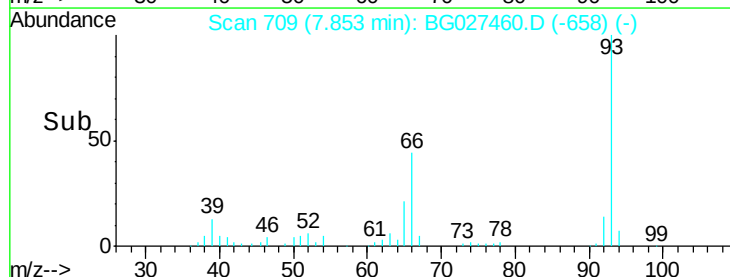
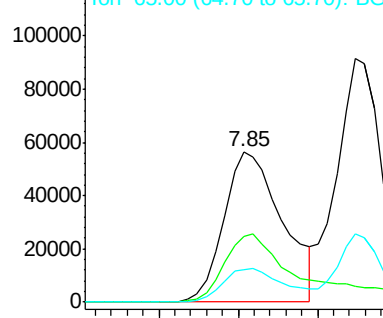
Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

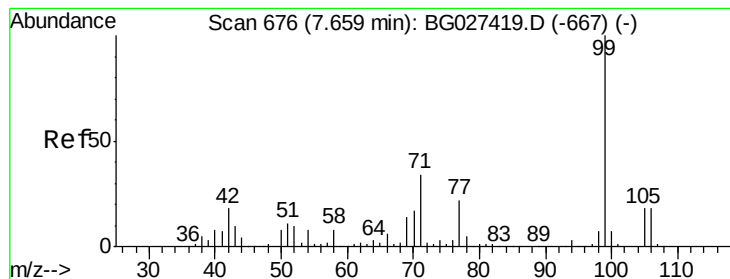
Tgt Ion:	93	Resp:	144825
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.4	53.2
65	21.4	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC



Time-->



#7

Phenol-d6

Concen: 129.384 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027460.D

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Instrument :

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ClientSampleId :

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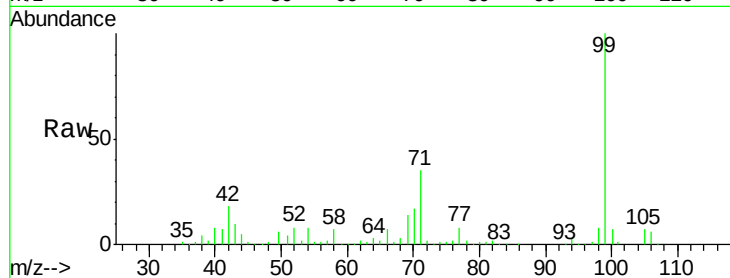
Tgt Ion: 99 Resp: 492257

Ion Ratio Lower Upper

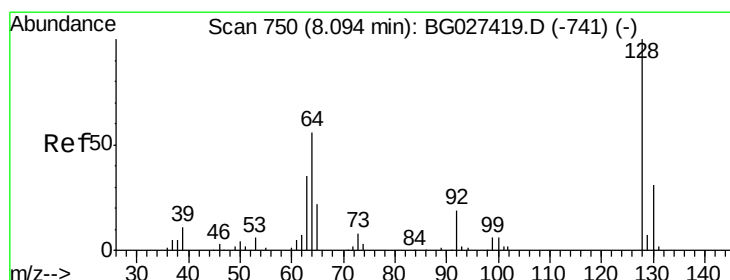
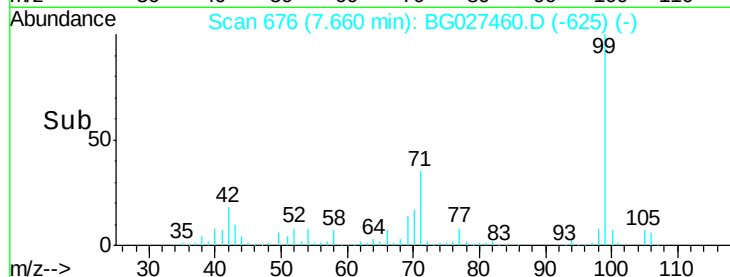
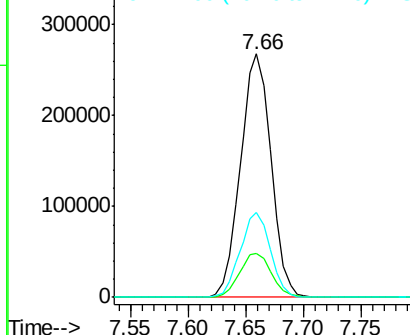
99 100

42 18.2 20.5 30.7#

71 35.1 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: 49.690 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG027460.D

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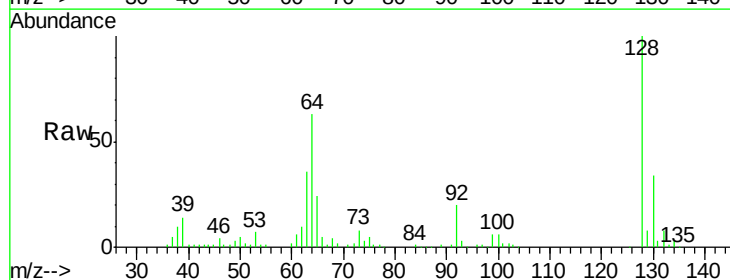
Tgt Ion: 128 Resp: 128372

Ion Ratio Lower Upper

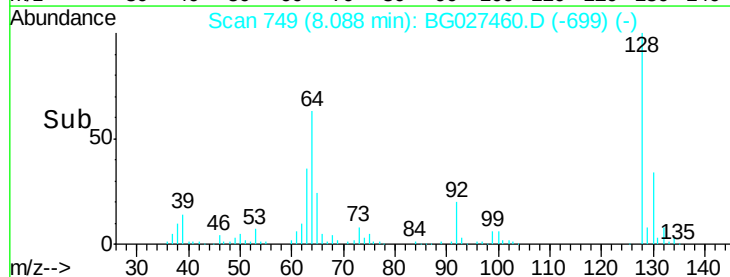
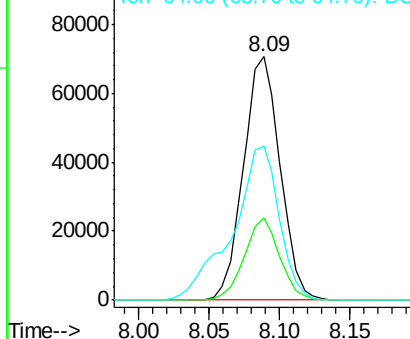
128 100

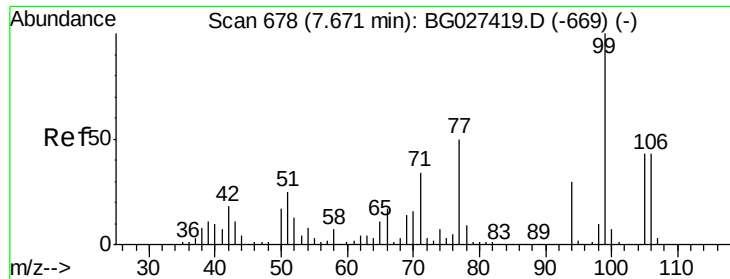
130 33.9 11.4 51.4

64 63.3 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: 16.563 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.01 min

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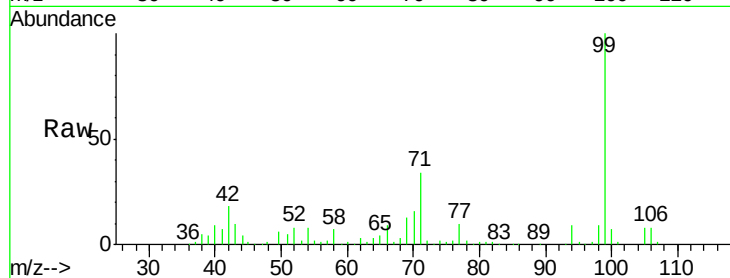
Tgt Ion: 77 Resp: 42459

Ion Ratio Lower Upper

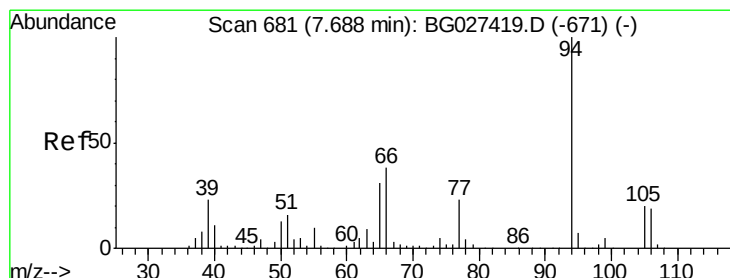
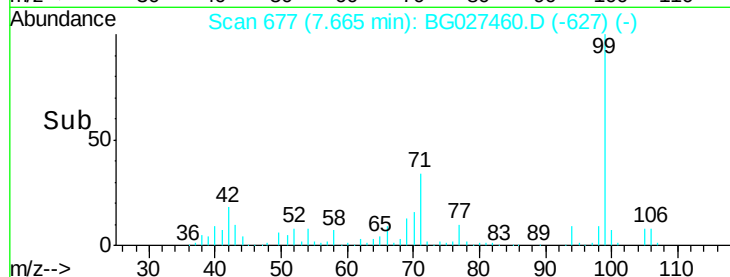
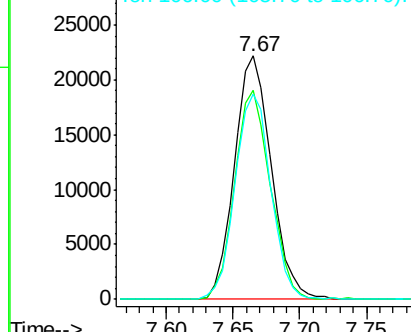
77 100

105 86.0 60.9 100.9

106 84.4 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: 43.702 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

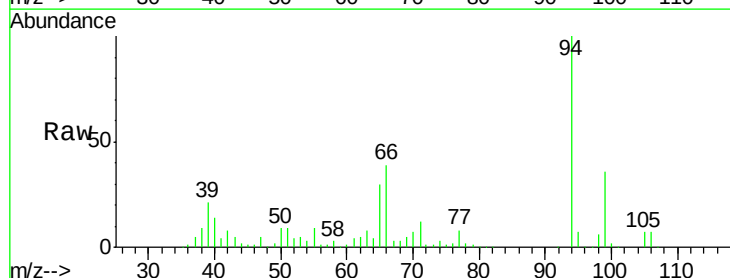
Tgt Ion: 94 Resp: 171402

Ion Ratio Lower Upper

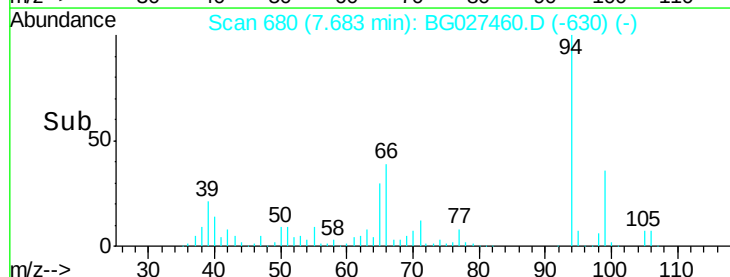
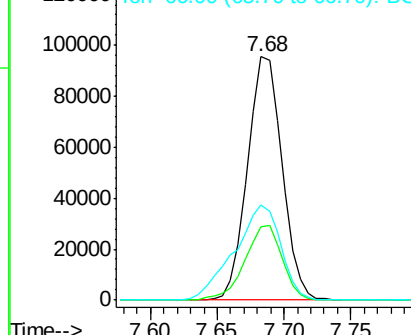
94 100

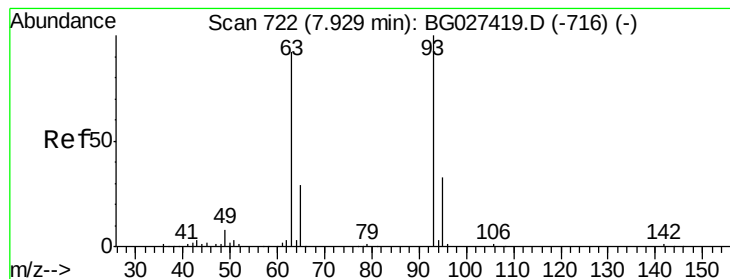
65 30.2 20.6 60.6

66 39.3 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: 60.704 ng

RT: 7.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

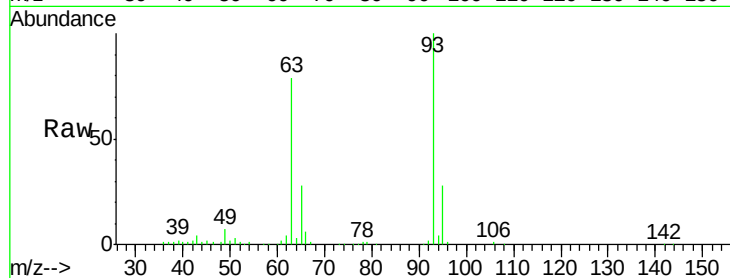
Tgt Ion: 93 Resp: 188785

Ion Ratio Lower Upper

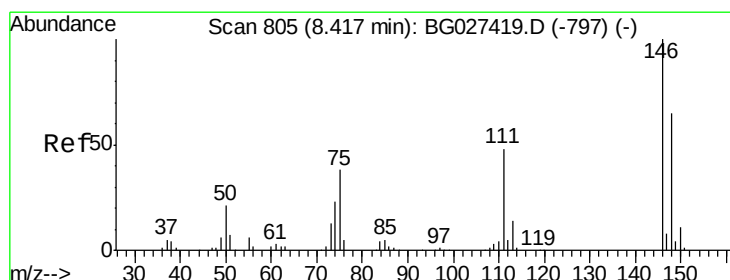
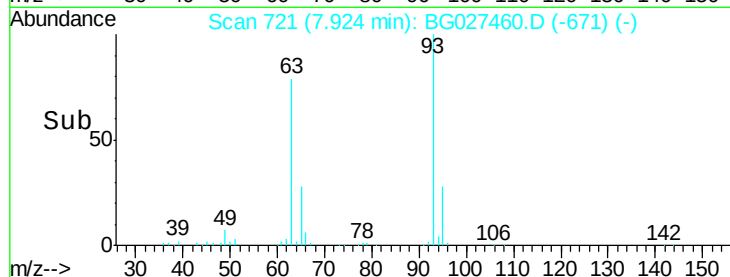
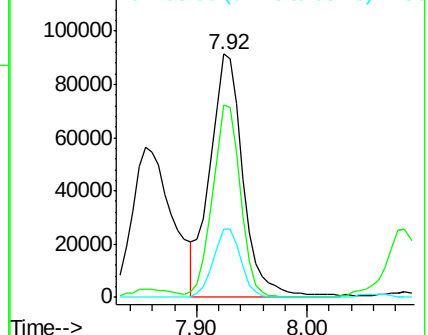
93 100

63 79.1 78.5 118.5

95 27.8 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 41.937 ng

RT: 8.41 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

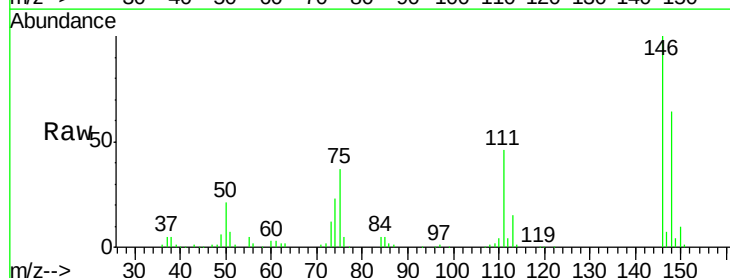
Tgt Ion: 146 Resp: 114003

Ion Ratio Lower Upper

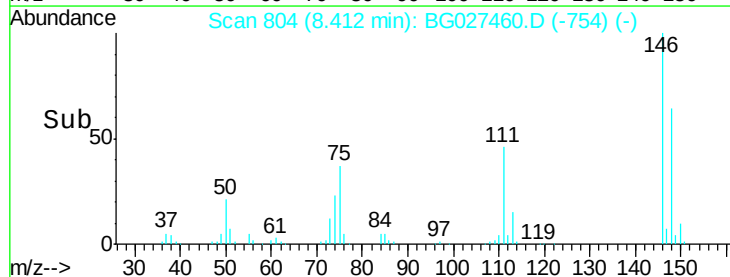
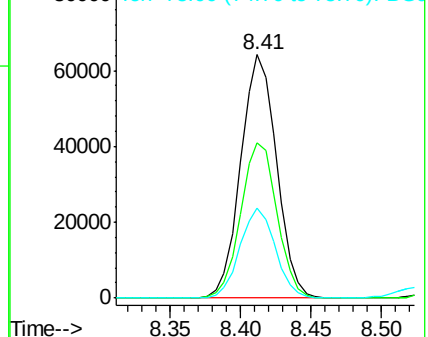
146 100

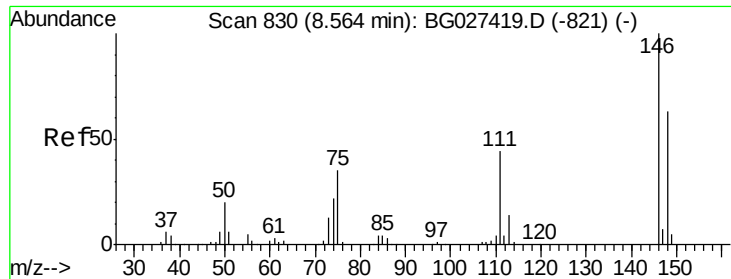
148 63.8 49.2 73.8

75 36.9 33.4 50.2



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

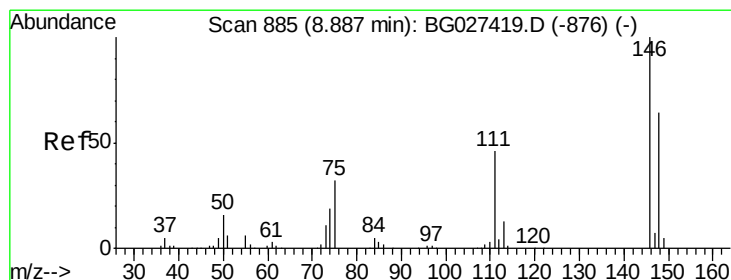
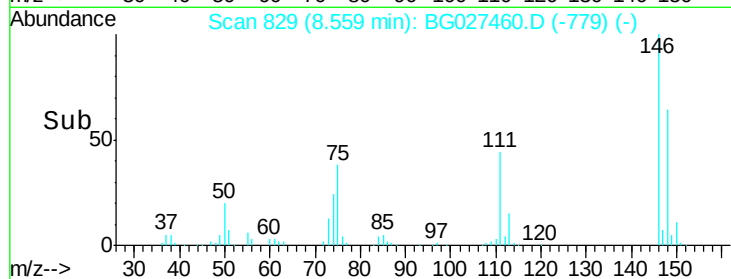
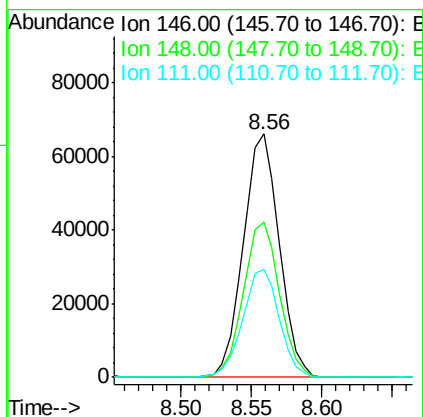
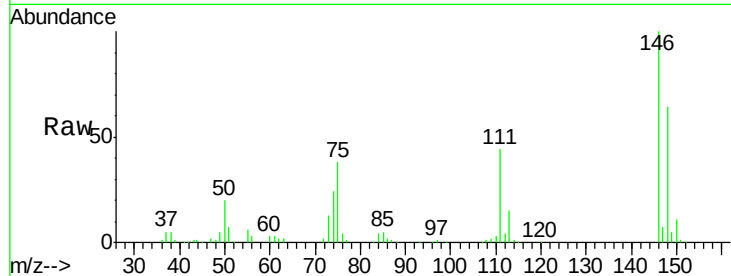




#13
 1,4-Dichlorobenzene
 Concen: 41.734 ng
 RT: 8.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

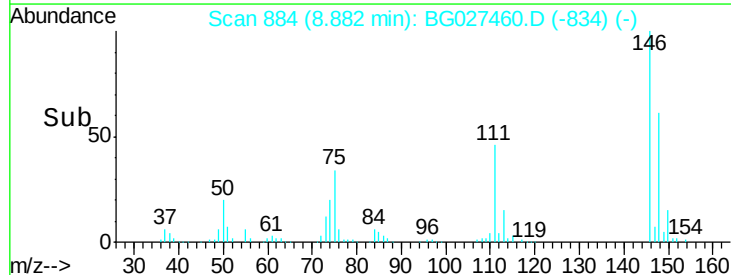
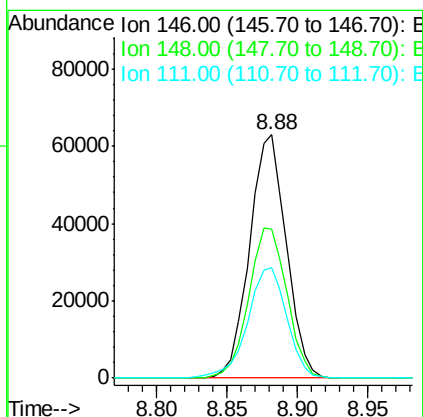
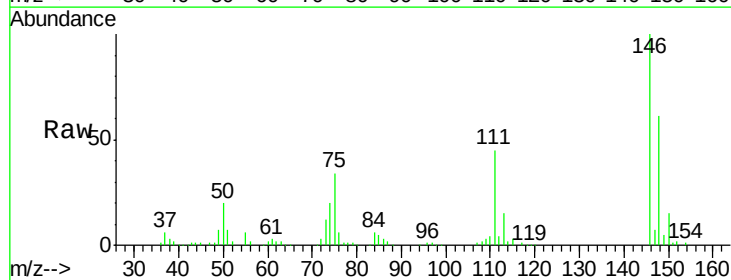
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

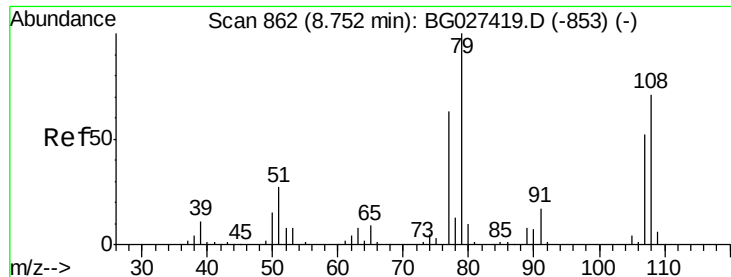
Tgt Ion:146 Resp: 117912
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 44.2 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 41.419 ng
 RT: 8.88 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:146 Resp: 114909
 Ion Ratio Lower Upper
 146 100
 148 61.0 54.6 81.8
 111 45.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 46.894 ng

RT: 8.75 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

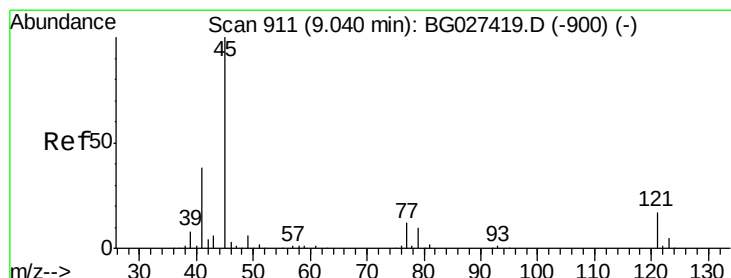
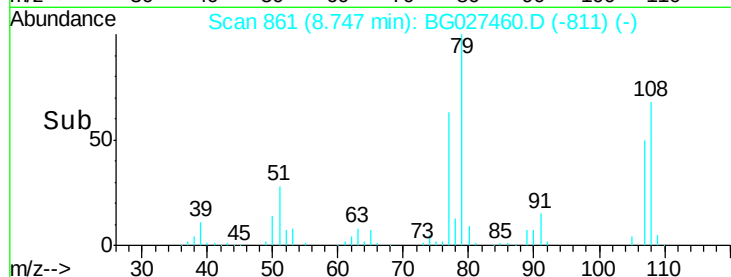
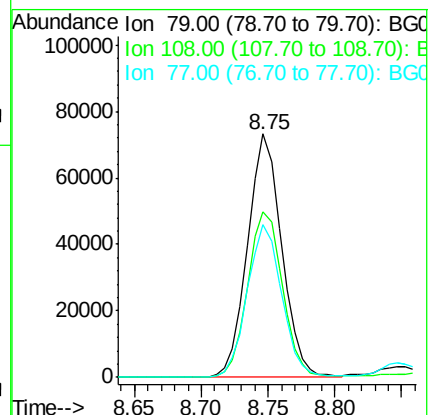
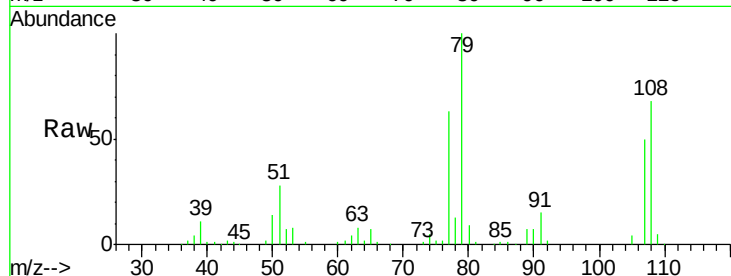
Tgt Ion: 79 Resp: 129194

Ion Ratio Lower Upper

79 100

108 68.1 45.5 68.3

77 63.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.486 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

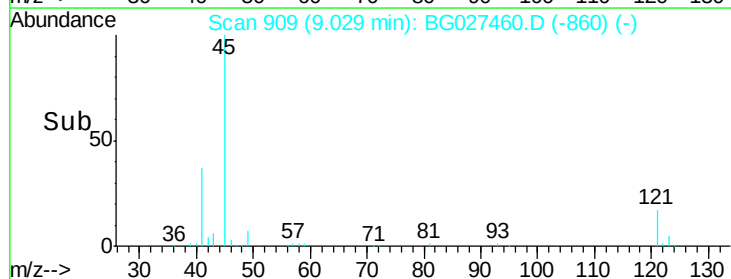
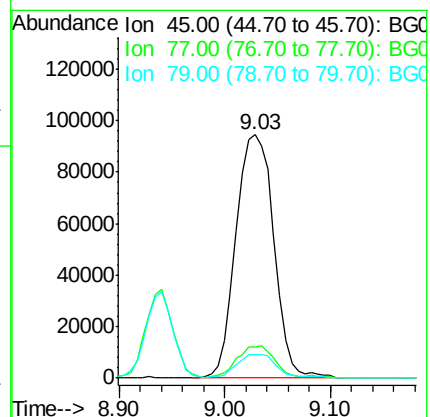
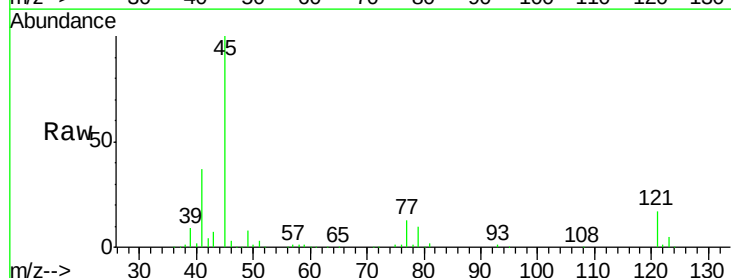
Tgt Ion: 45 Resp: 233383

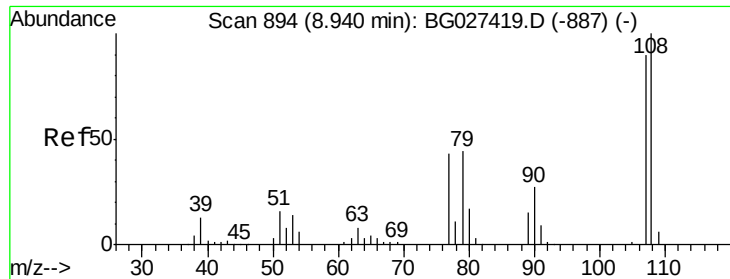
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 9.6 0.0 28.5

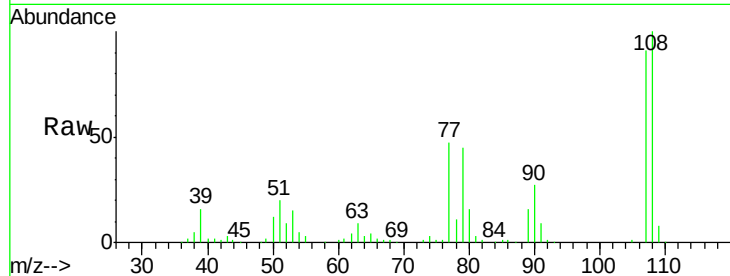




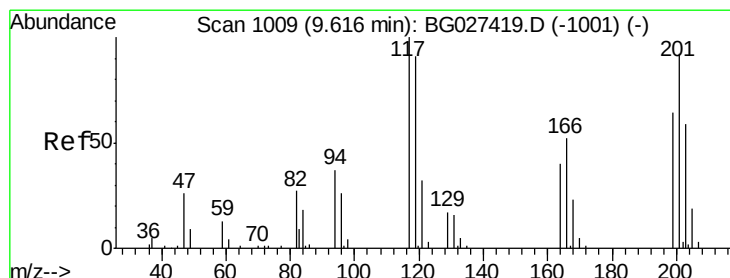
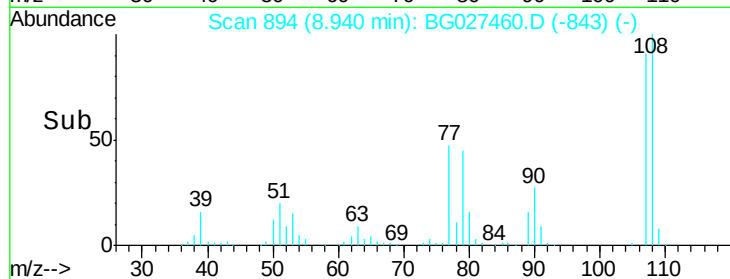
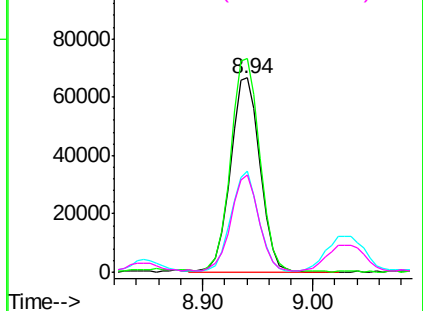
#17
2-Methylphenol
Concen: 47.267 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:	107	Resp:	125255
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.6	128.4
77	52.1	51.4	77.2
79	49.9	49.2	73.8

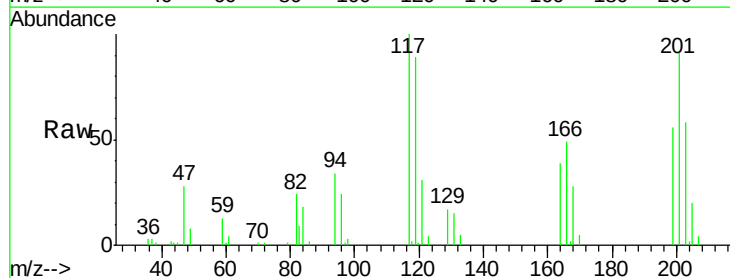


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

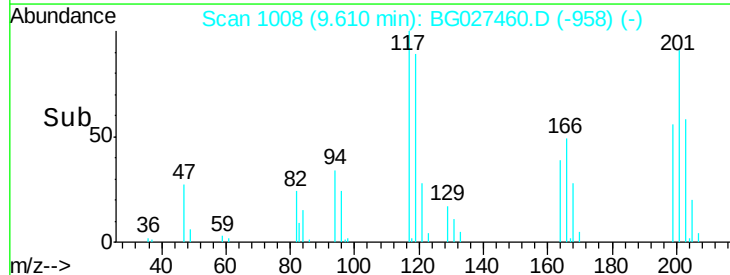
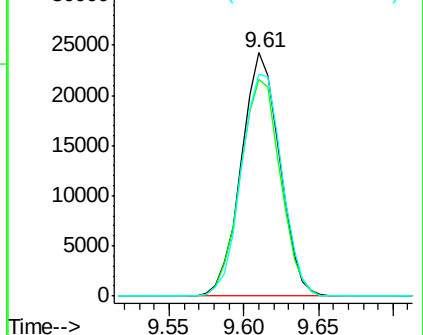


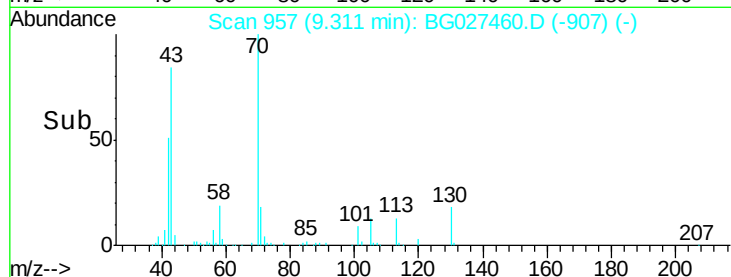
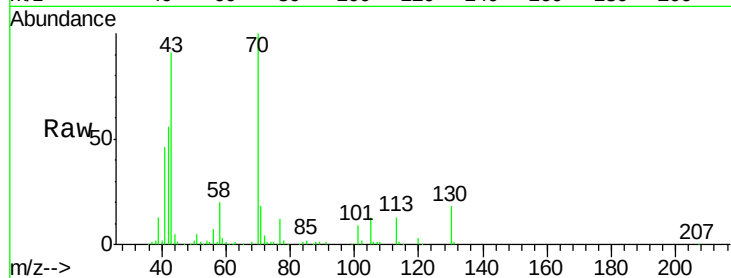
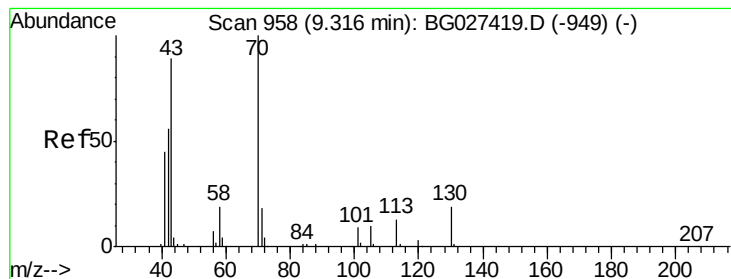
#18
Hexachloroethane
Concen: 41.626 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:	117	Resp:	43235
Ion	Ratio	Lower	Upper
117	100		
119	89.3	69.8	104.6
201	91.1	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





#19

n-Nitroso-di-n-propylamine

Concen: 45.360 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

Tgt Ion: 70 Resp: 130522

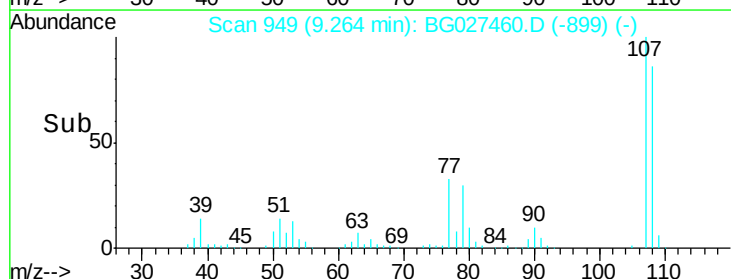
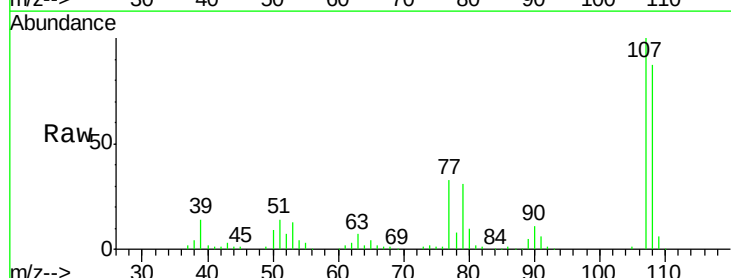
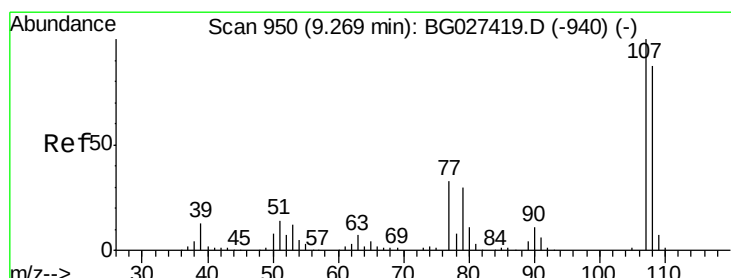
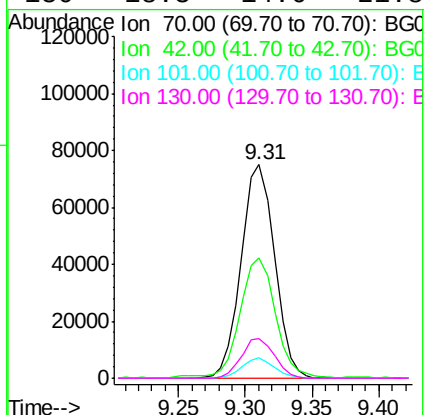
Ion Ratio Lower Upper

70 100

42 56.1 56.1 84.1

101 9.3 7.5 11.3

130 18.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 46.138 ng

RT: 9.26 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Tgt Ion: 107 Resp: 175924

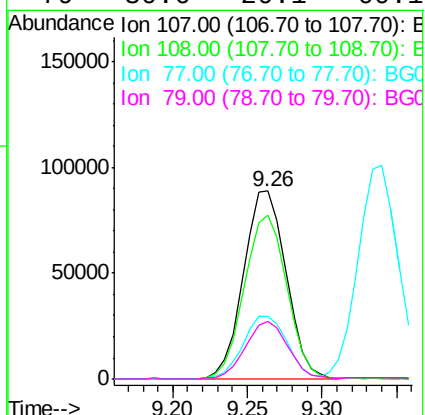
Ion Ratio Lower Upper

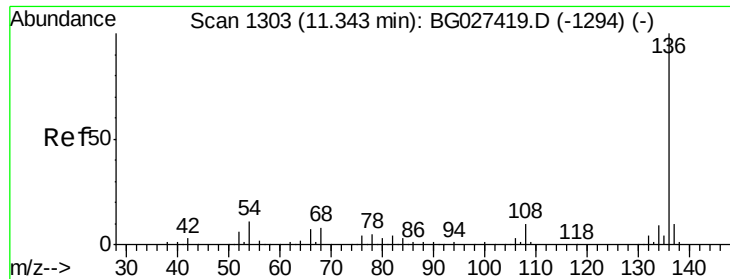
107 100

108 87.5 70.8 110.8

77 33.5 25.8 65.8

79 30.6 20.1 60.1

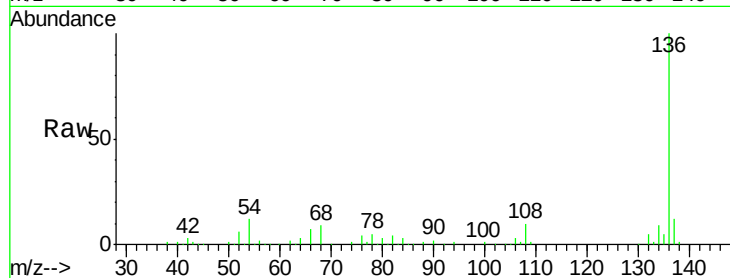




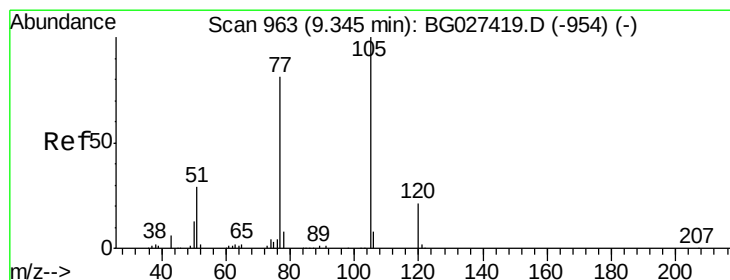
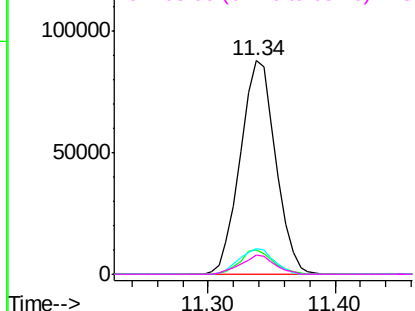
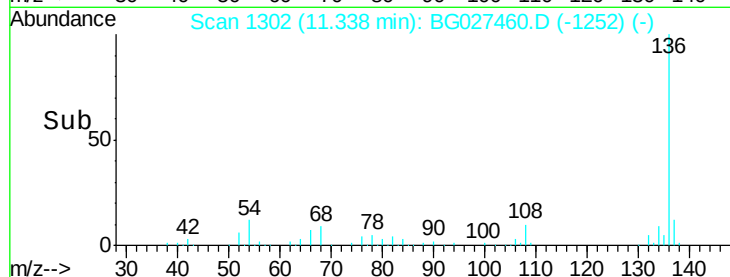
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:	136	Resp:	170263
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	12.1	9.3	13.9
68	9.2	5.1	7.7#

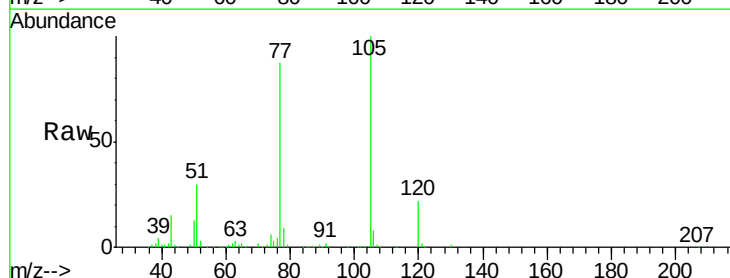


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

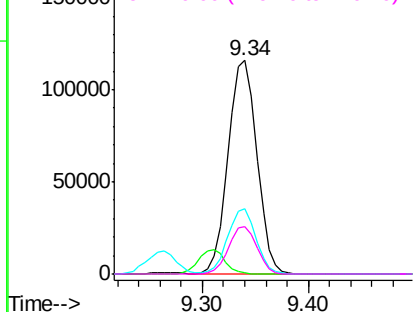
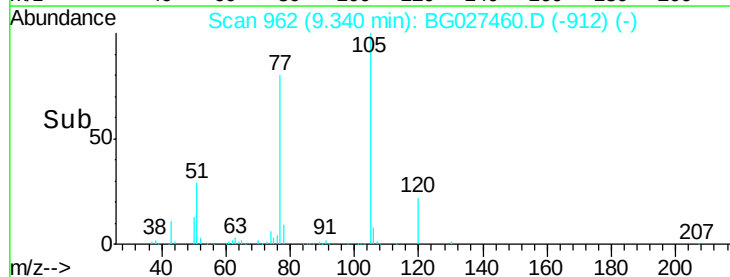


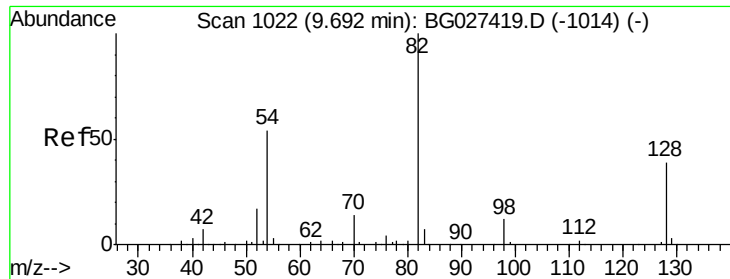
#22
Acetophenone
Concen: 47.781 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:	105	Resp:	218285
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	30.3	34.0	51.0#
120	22.2	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

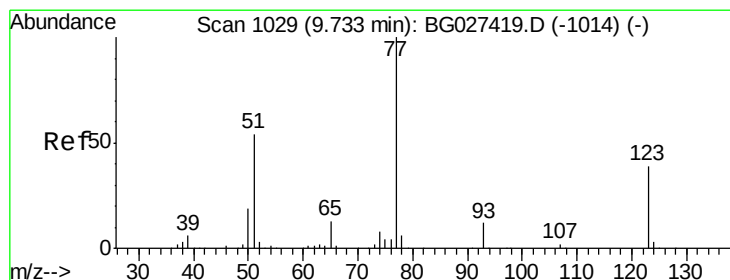
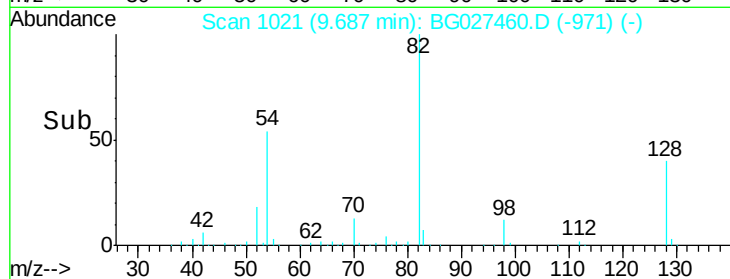
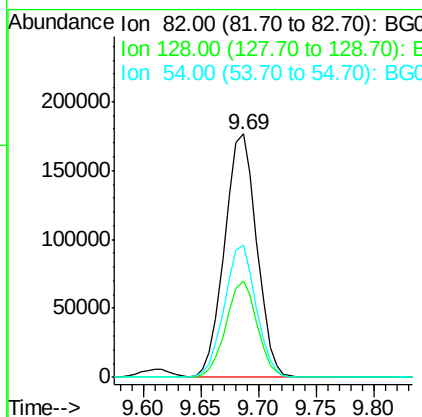
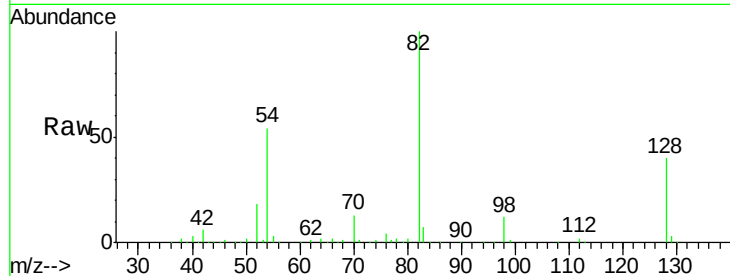




#23
 Nitrobenzene-d5
 Concen: 102.223 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

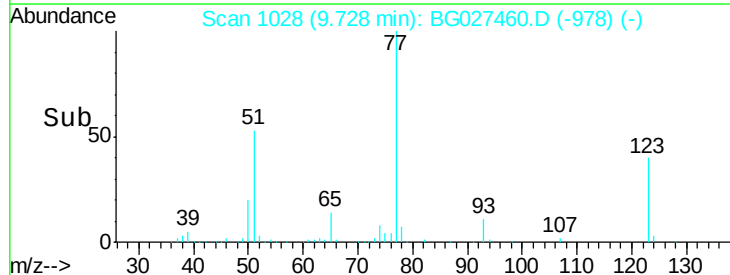
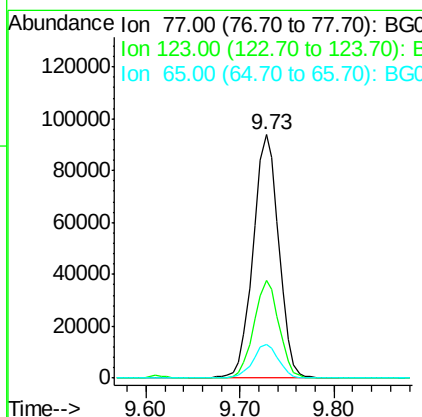
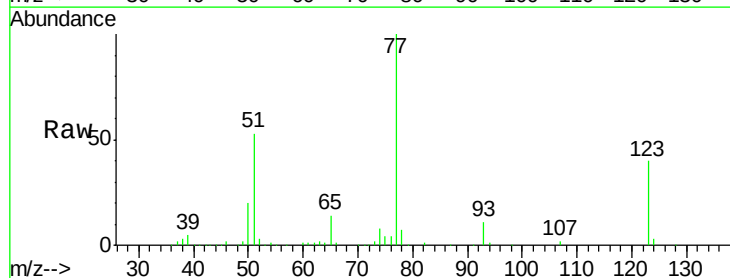
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

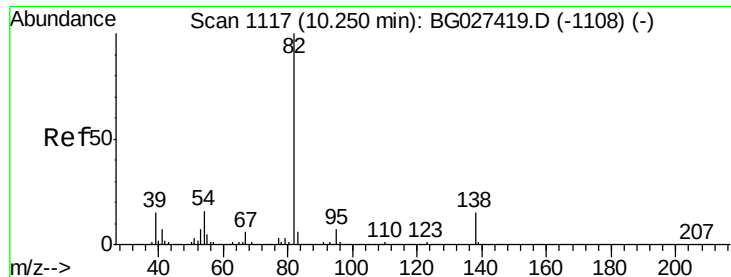
Tgt Ion: 82 Resp: 341380
 Ion Ratio Lower Upper
 82 100
 128 39.8 26.4 39.6#
 54 54.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 47.897 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion: 77 Resp: 176913
 Ion Ratio Lower Upper
 77 100
 123 40.0 26.1 39.1#
 65 14.0 12.4 18.6





#25

Isophorone

Concen: 51.001 ng

RT: 10.24 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

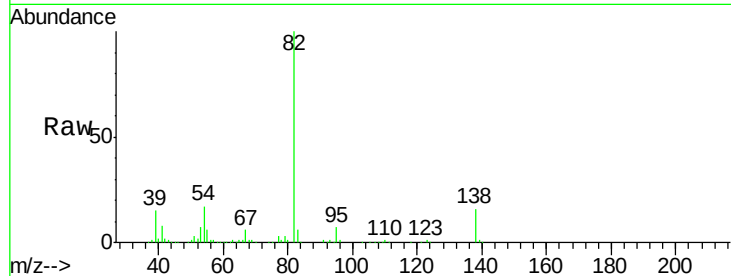
Tgt Ion: 82 Resp: 372714

Ion Ratio Lower Upper

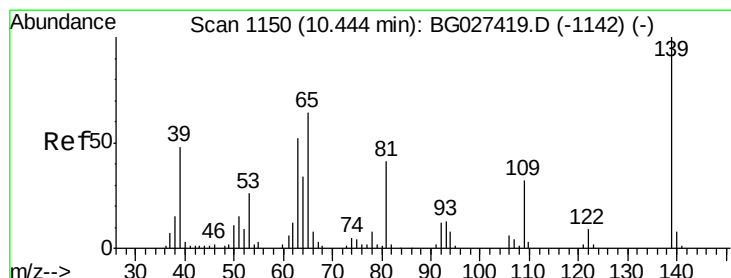
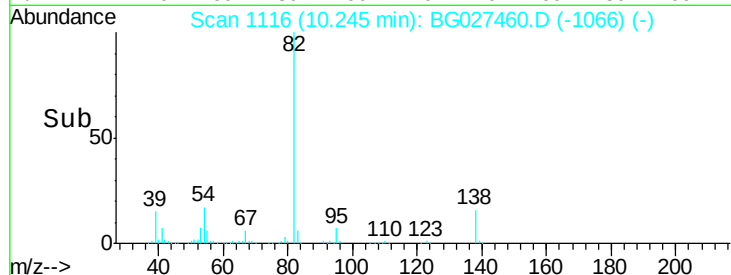
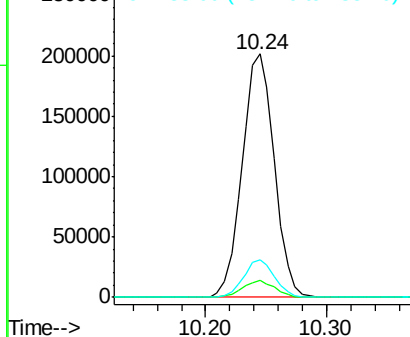
82 100

95 7.1 7.5 11.3#

138 15.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 50.151 ng

RT: 10.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

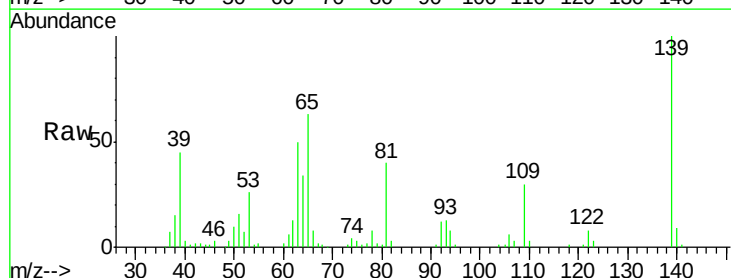
Tgt Ion: 139 Resp: 72296

Ion Ratio Lower Upper

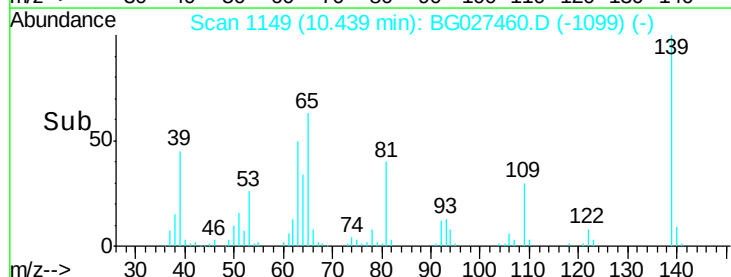
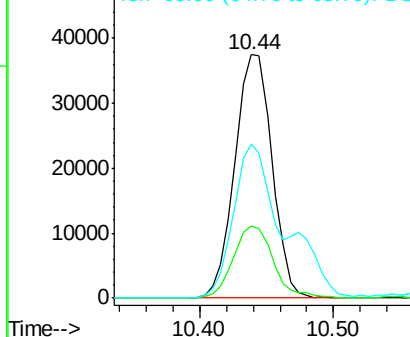
139 100

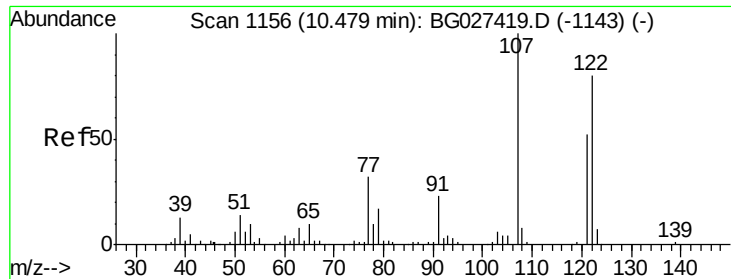
109 29.9 38.6 58.0#

65 63.5 57.1 85.7



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

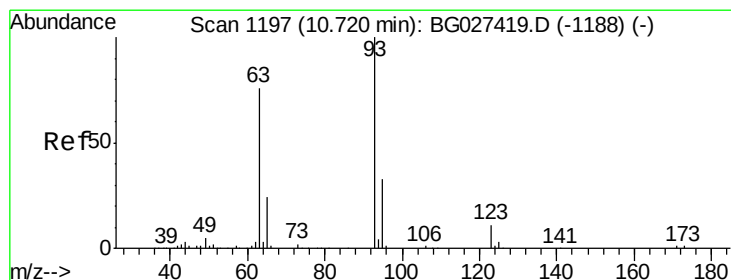
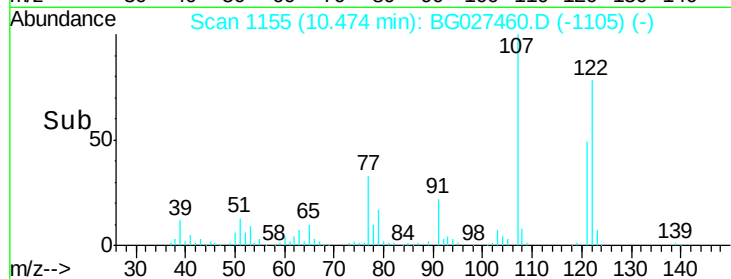
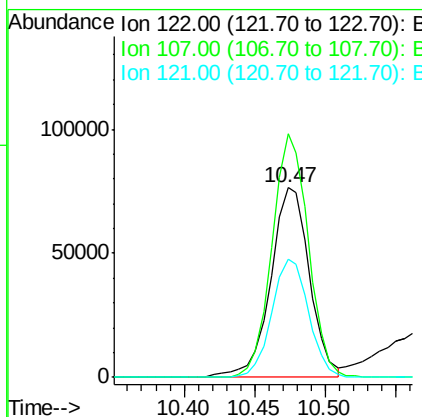
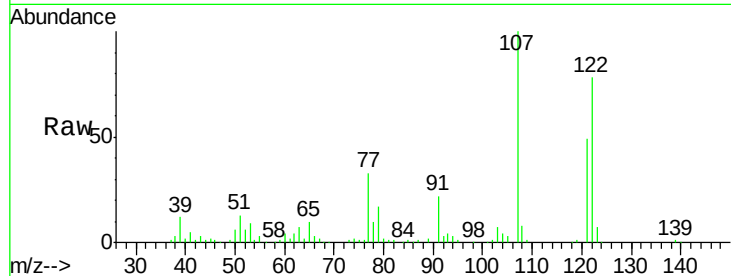




#27
 2,4-Dimethylphenol
 Concen: 49.635 ng
 RT: 10.47 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

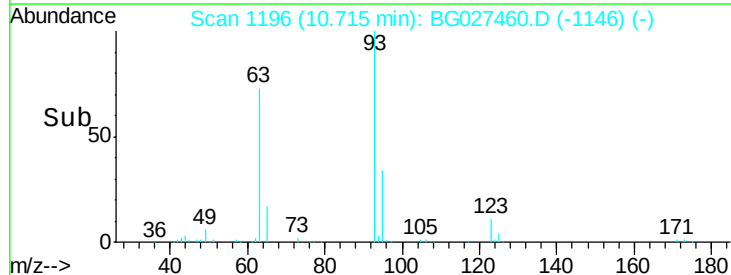
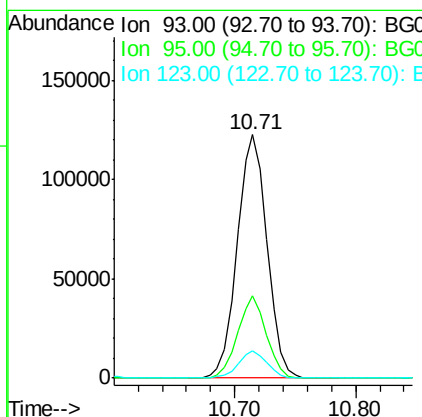
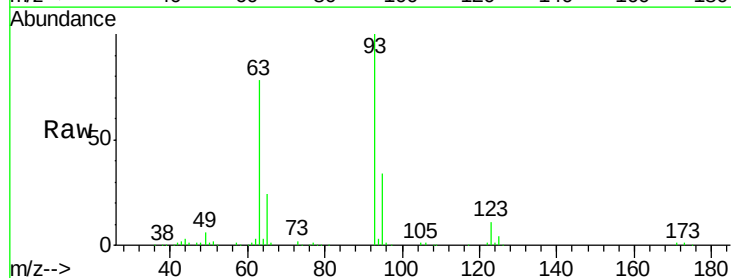
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

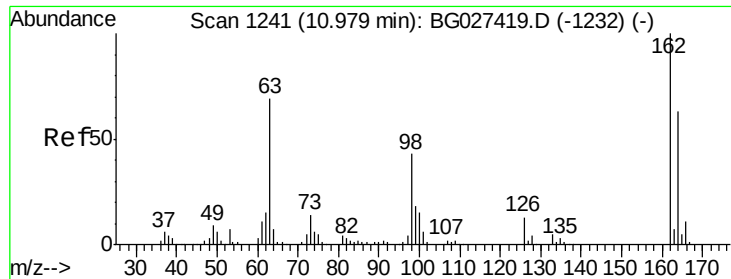
Tgt Ion: 122 Resp: 146714
 Ion Ratio Lower Upper
 122 100
 107 128.3 104.2 156.4
 121 62.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.179 ng
 RT: 10.71 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion: 93 Resp: 210185
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.7 38.5
 123 11.4 8.3 12.5

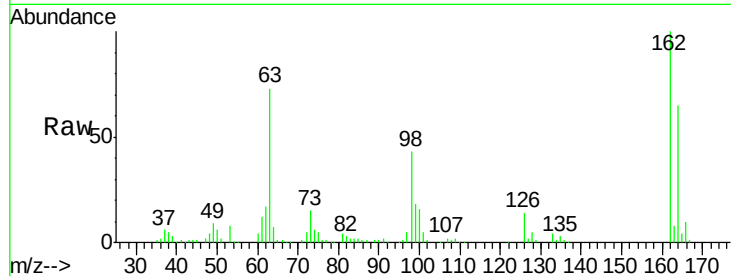




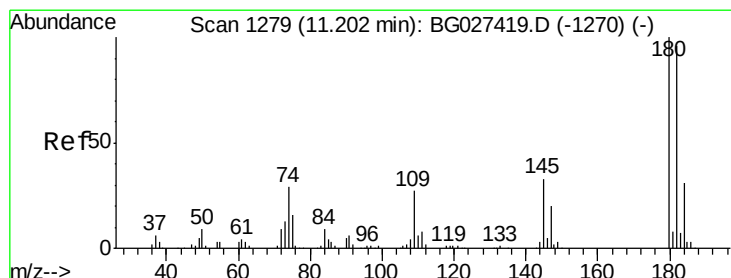
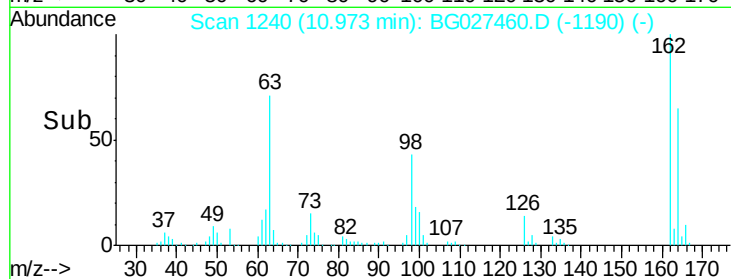
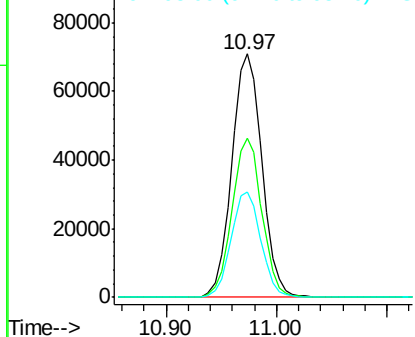
#29
 2,4-Dichlorophenol
 Concen: 53.043 ng
 RT: 10.97 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.4	82.4
98	43.2	20.3	60.3

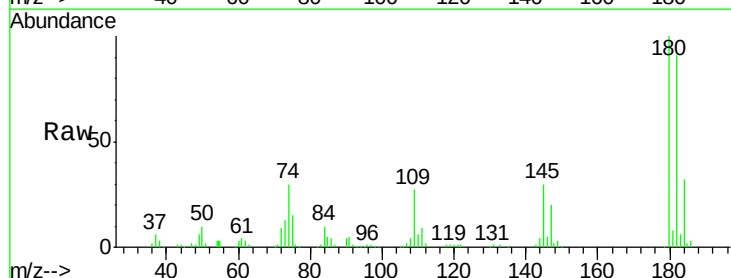


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

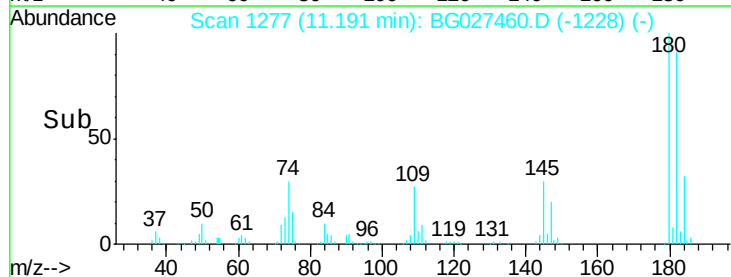
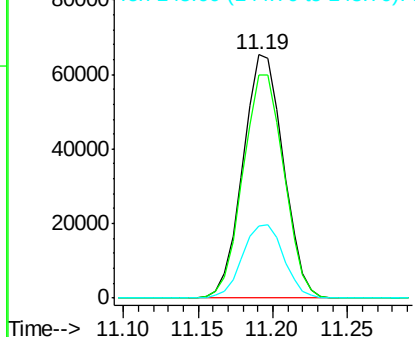


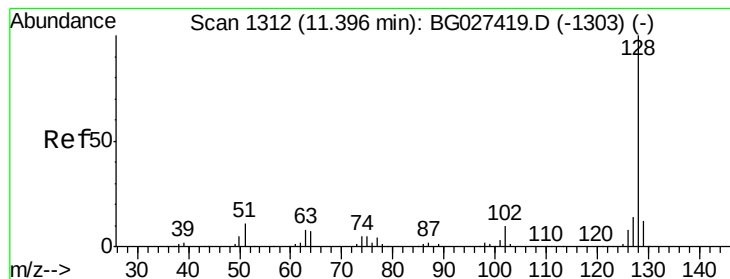
#30
 1,2,4-Trichlorobenzene
 Concen: 46.259 ng
 RT: 11.19 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.0	115.4
145	29.6	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: 45.705 ng

RT: 11.39 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

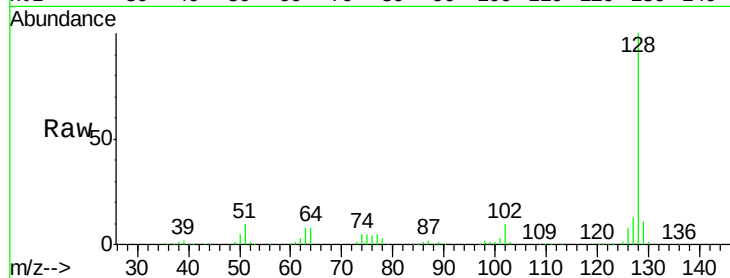
Tgt Ion:128 Resp: 424931

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

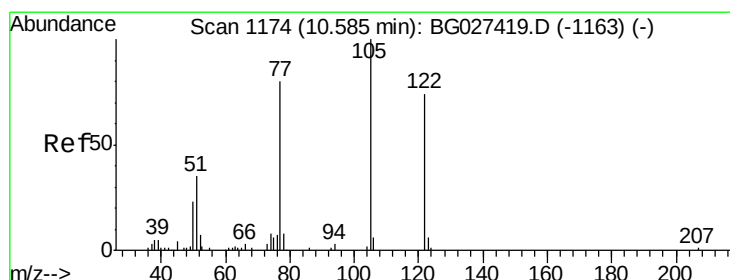
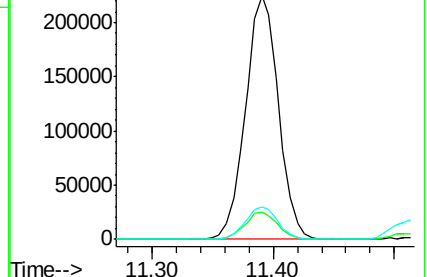
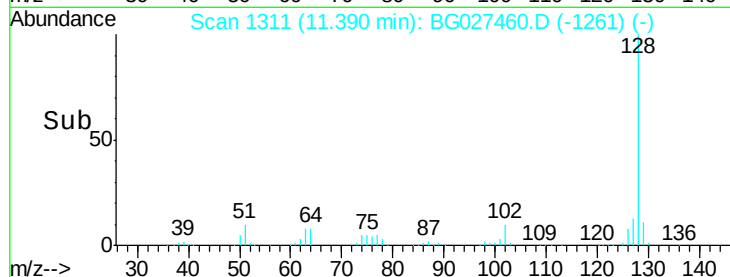
127 13.3 11.4 17.0



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: 42.721 ng

RT: 10.59 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

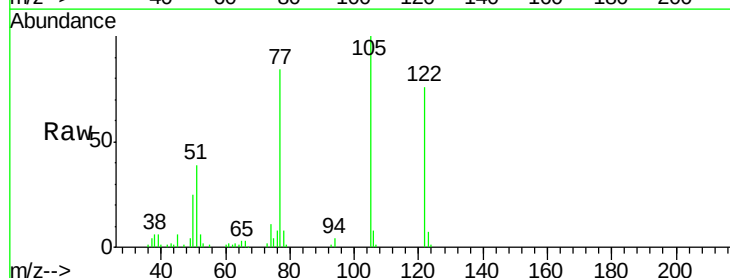
Tgt Ion:122 Resp: 80382

Ion Ratio Lower Upper

122 100

105 132.3 120.1 160.1

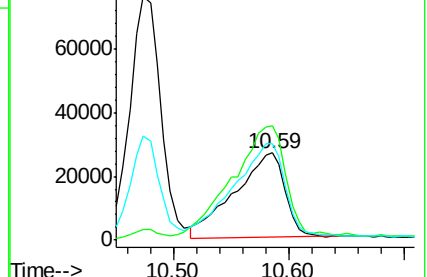
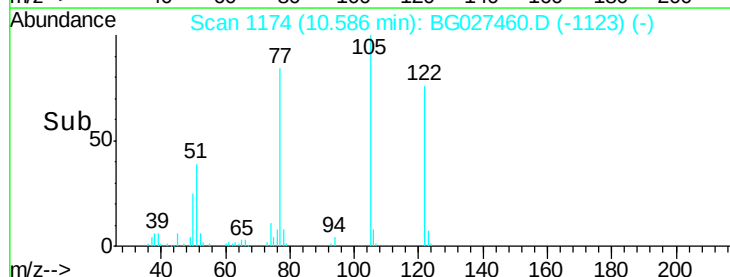
77 111.6 104.6 144.6

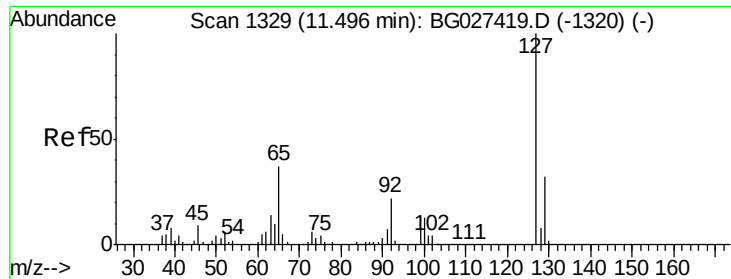


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

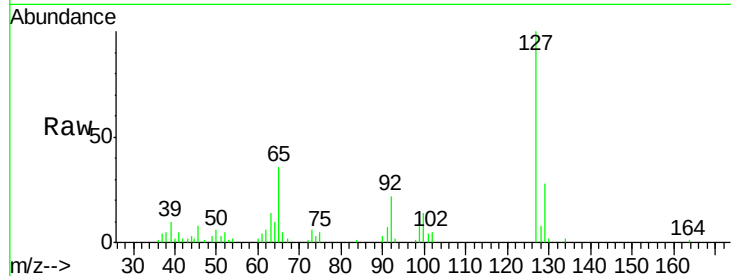




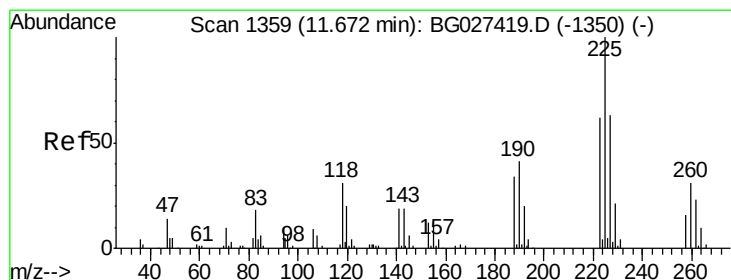
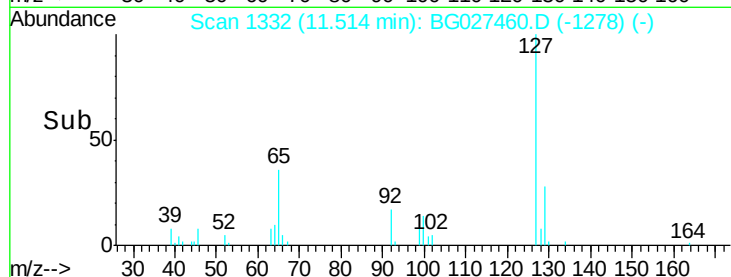
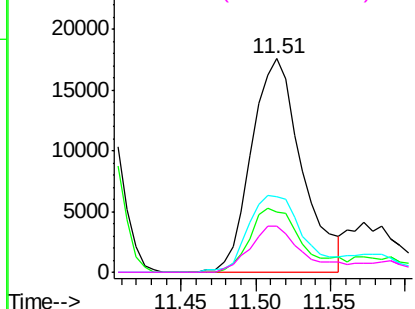
#33
4-Chloroaniline
Concen: 10.496 ng
RT: 11.51 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:	127	Resp:	41136
Ion	Ratio	Lower	Upper
127	100		
129	28.0	23.6	35.4
65	35.5	37.7	56.5#
92	21.7	17.6	26.4

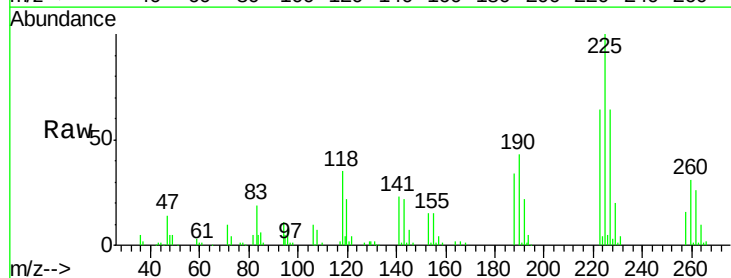


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

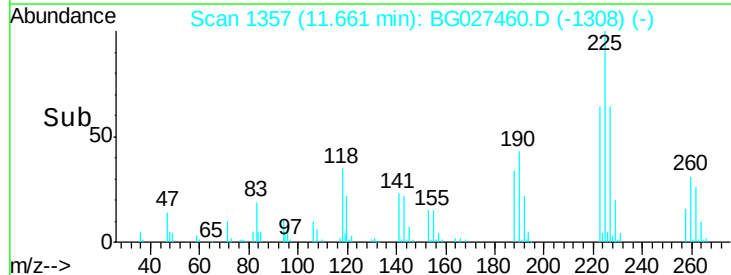
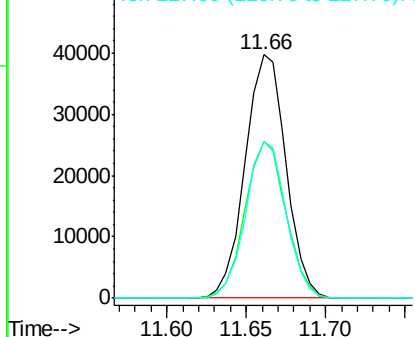


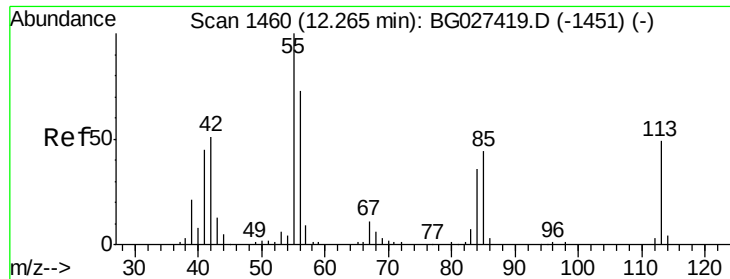
#34
Hexachlorobutadiene
Concen: 43.709 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:	225	Resp:	71120
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	64.4	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: 50.700 ng m

RT: 12.27 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

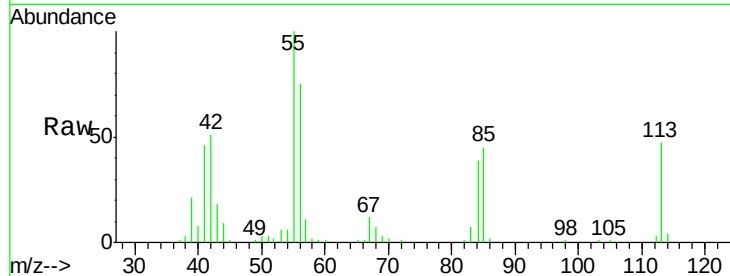
Tgt Ion:113 Resp: 57279

Ion Ratio Lower Upper

113 100

55 211.7 198.6 238.6

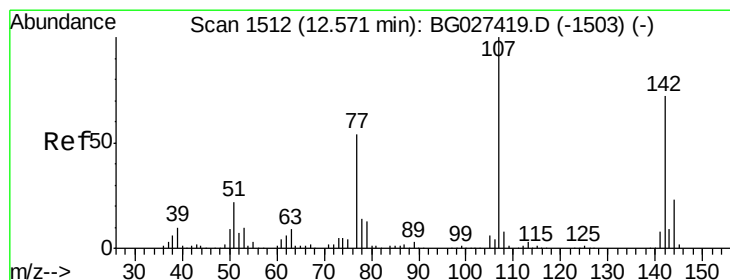
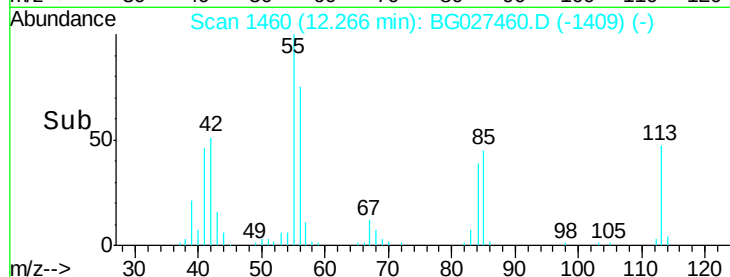
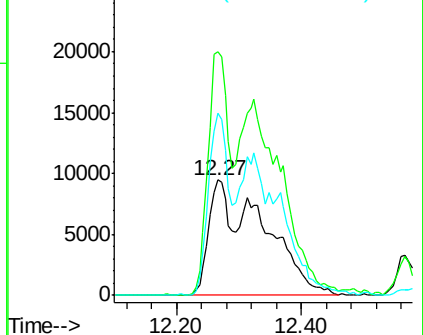
56 158.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.750 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

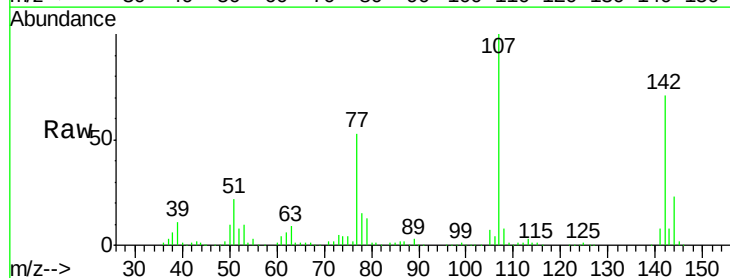
Tgt Ion:107 Resp: 199749

Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

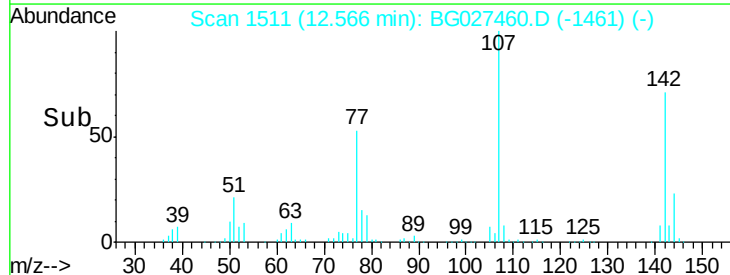
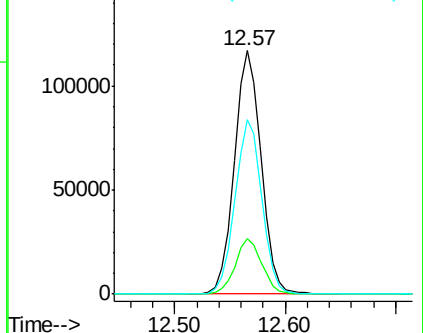
142 71.4 54.1 81.1

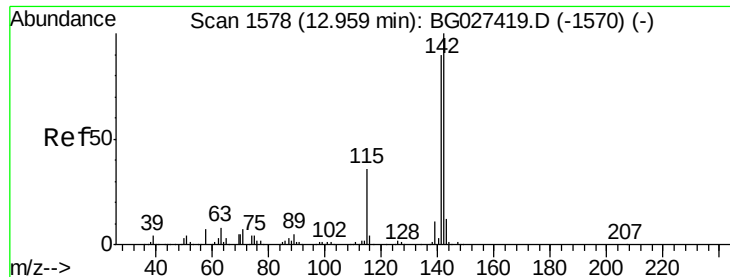


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

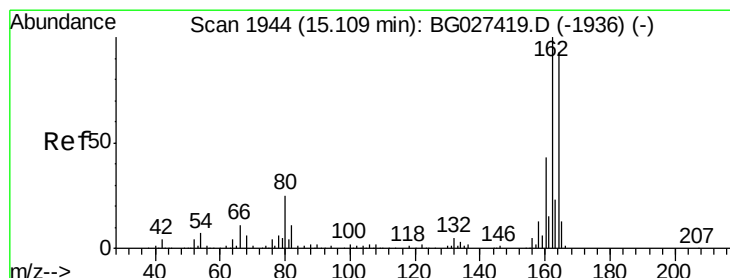
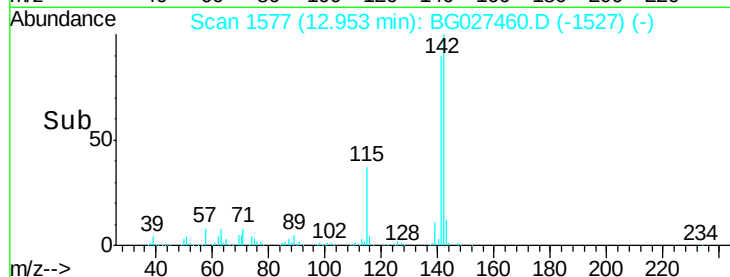
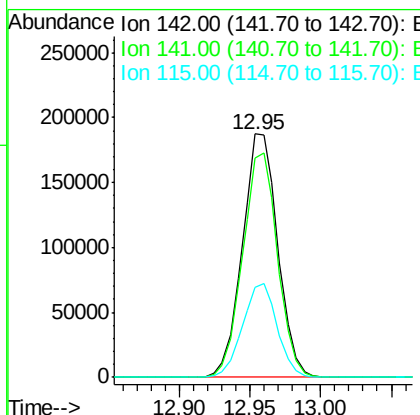
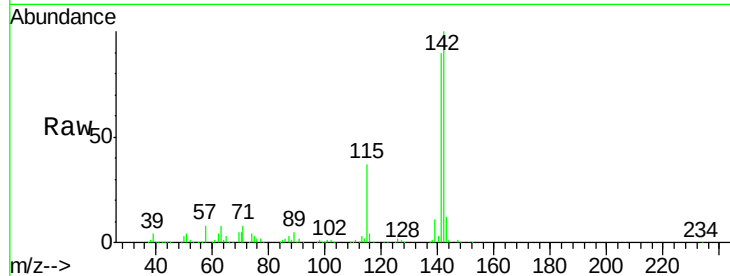




#37
 2-Methylnaphthalene
 Concen: 48.605 ng
 RT: 12.95 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

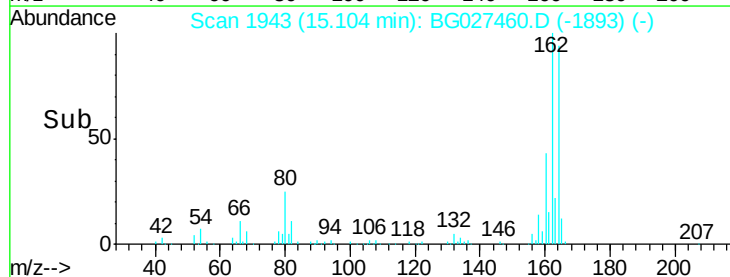
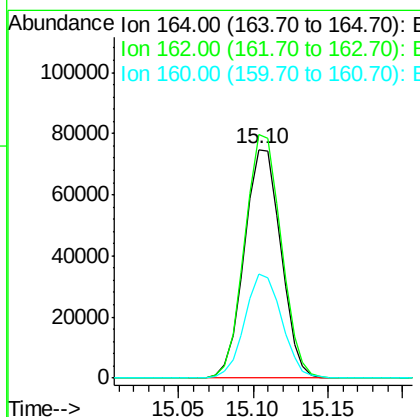
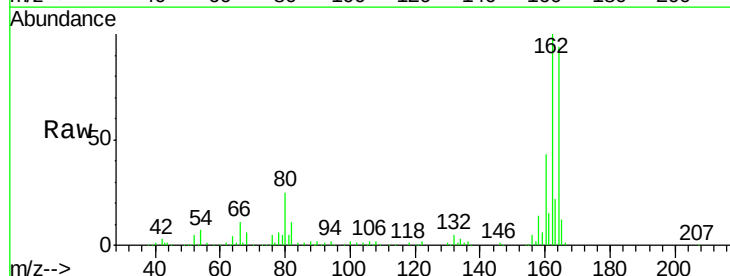
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

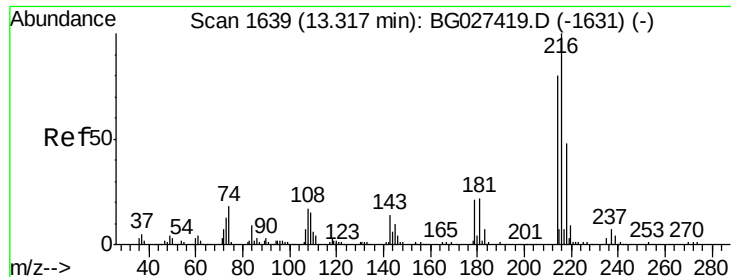
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.4	105.6
115	37.2	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.10 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	85.1	127.7
160	45.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.710 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

Tgt Ion:216 Resp: 159303

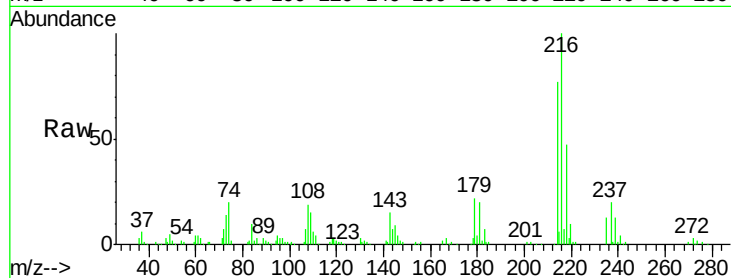
Ion Ratio Lower Upper

216 100

214 78.1 64.4 96.6

179 22.0 17.4 26.0

108 22.2 15.6 23.4

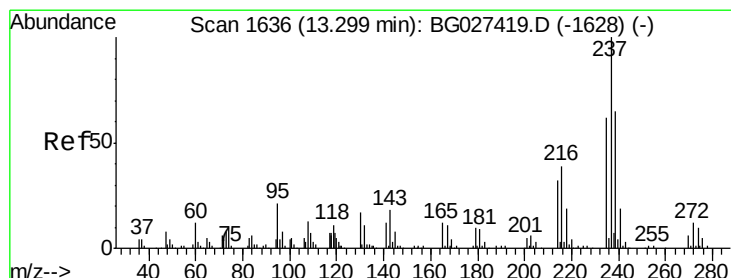
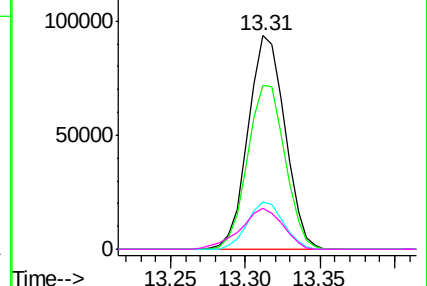
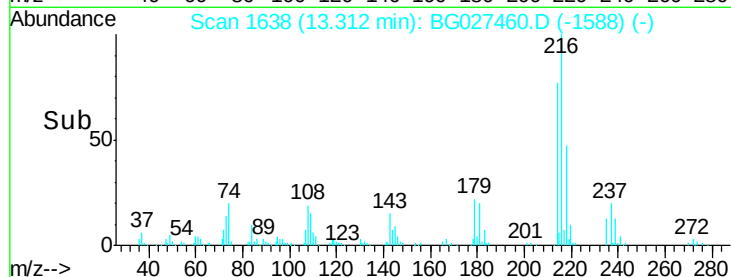


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.103 ng

RT: 13.29 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

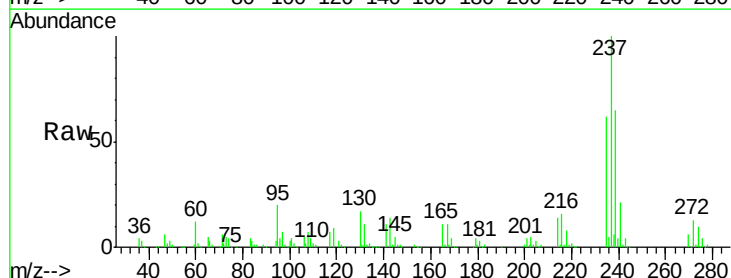
Tgt Ion:237 Resp: 178840

Ion Ratio Lower Upper

237 100

235 62.0 39.4 79.4

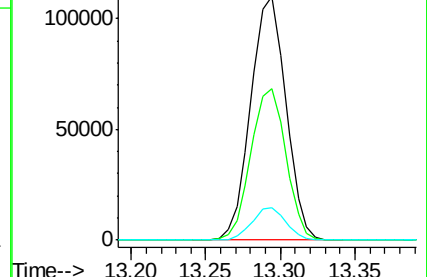
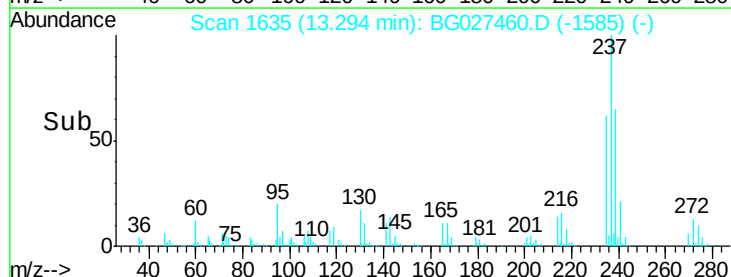
272 13.5 0.0 32.0

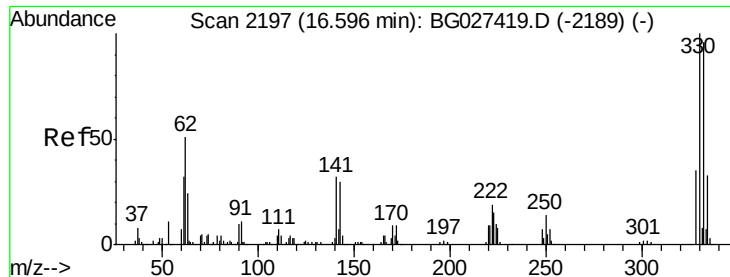


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 184.215 ng

RT: 16.60 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

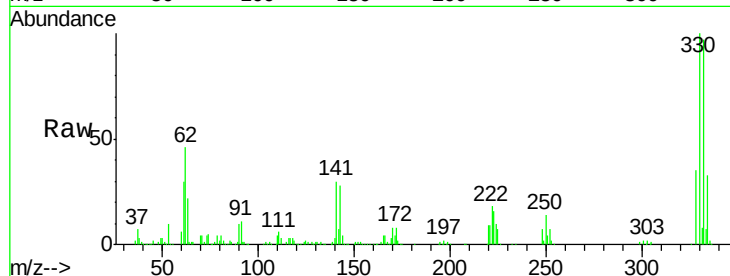
Tgt Ion:330 Resp: 350308

Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

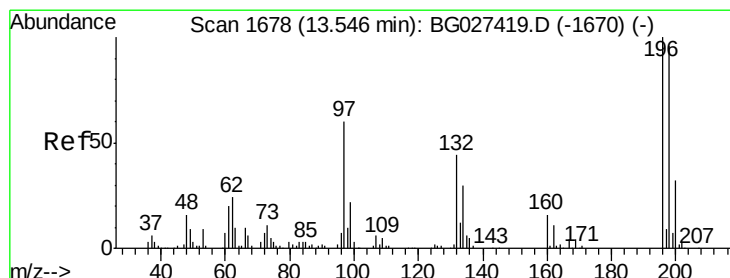
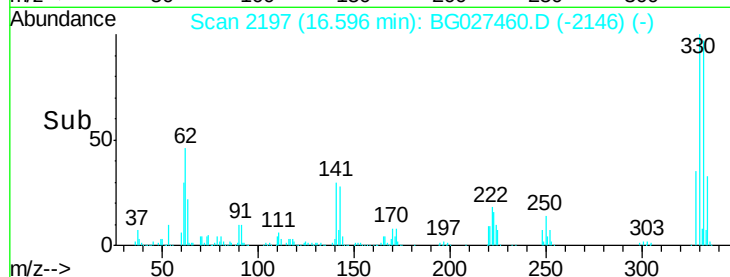
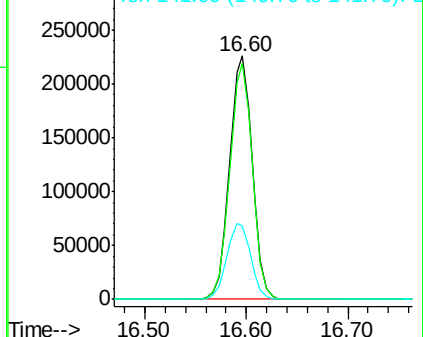
141 32.6 32.1 48.1



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: 49.512 ng

RT: 13.55 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

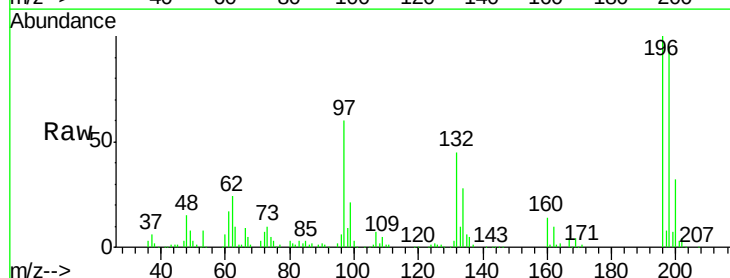
Tgt Ion:196 Resp: 125796

Ion Ratio Lower Upper

196 100

198 95.3 81.4 122.2

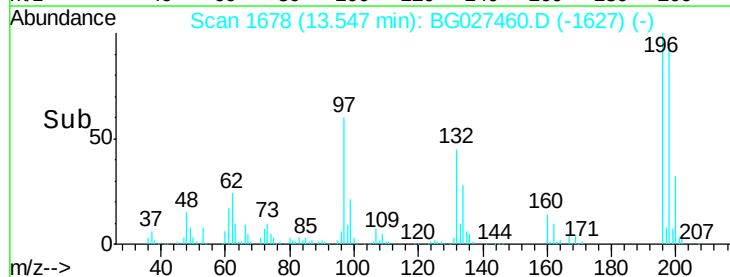
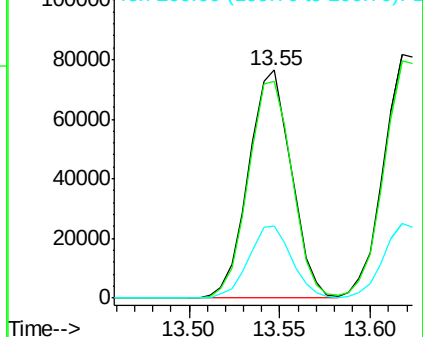
200 31.9 27.0 40.6

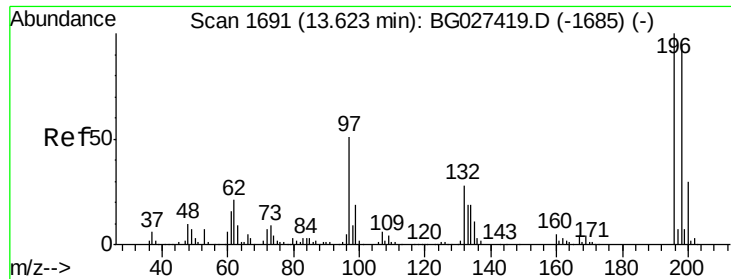


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

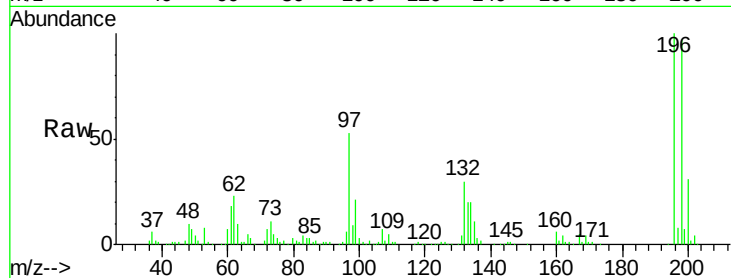




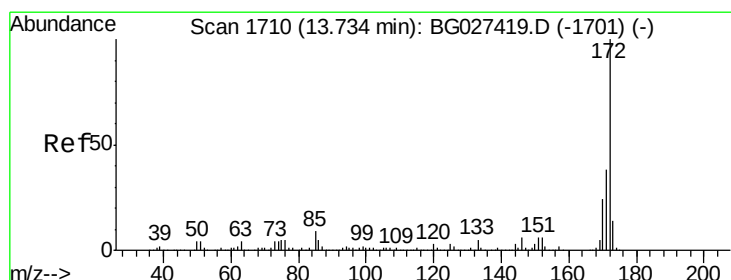
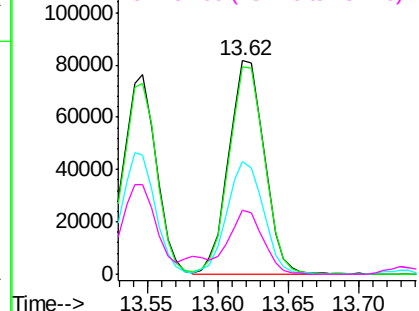
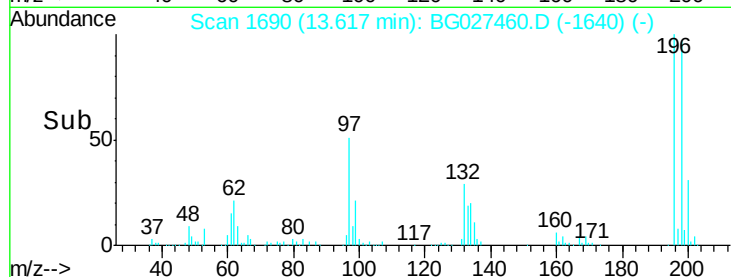
#43
 2,4,5-Trichlorophenol
 Concen: 49.597 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Tgt Ion:	196	Resp:	143217
Ion	Ratio	Lower	Upper
196	100		
198	97.2	79.9	119.9
97	52.8	45.4	68.0
132	29.8	20.7	31.1

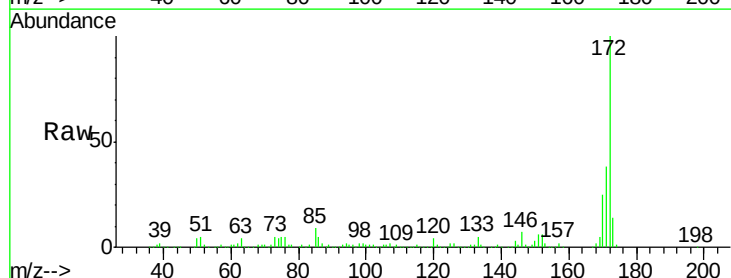


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

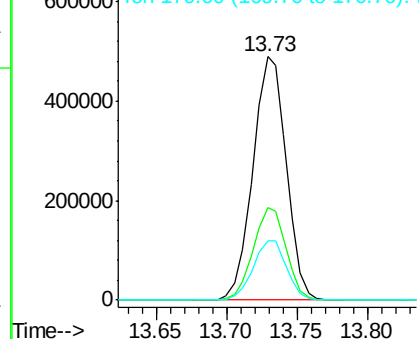
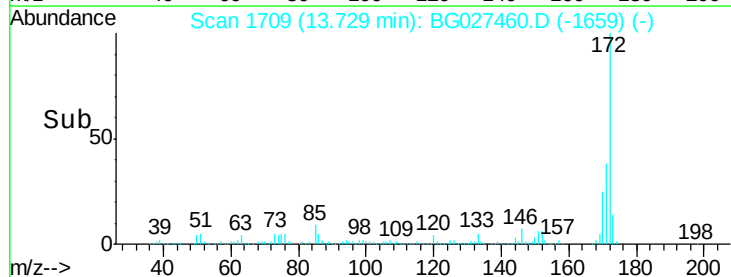


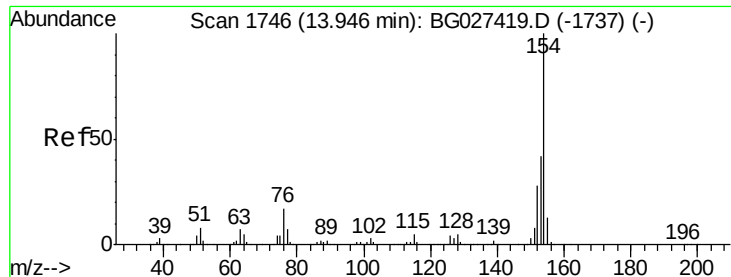
#44
 2-Fluorobiphenyl
 Concen: 92.441 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:	172	Resp:	810777
Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	24.6	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

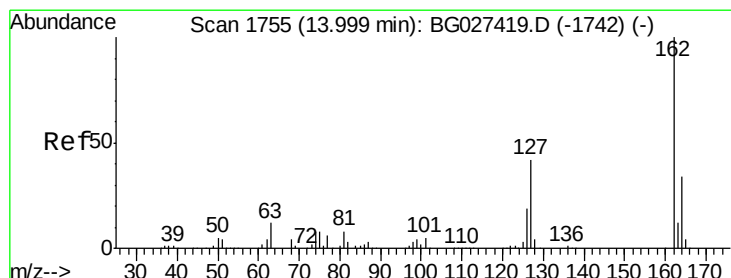
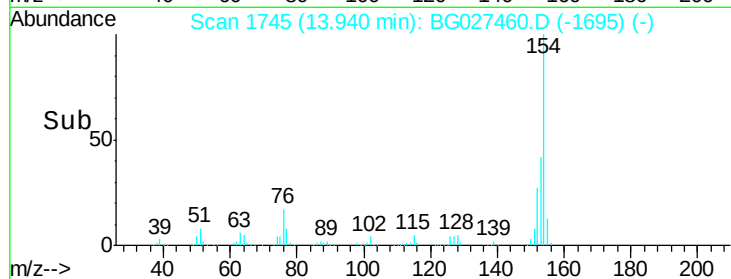
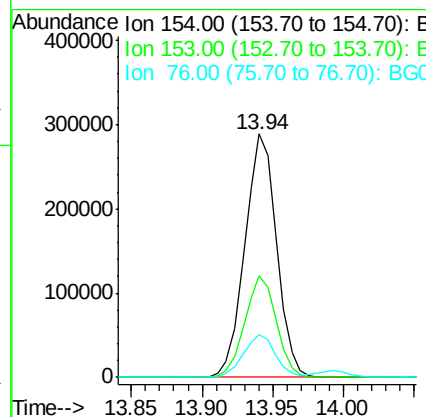
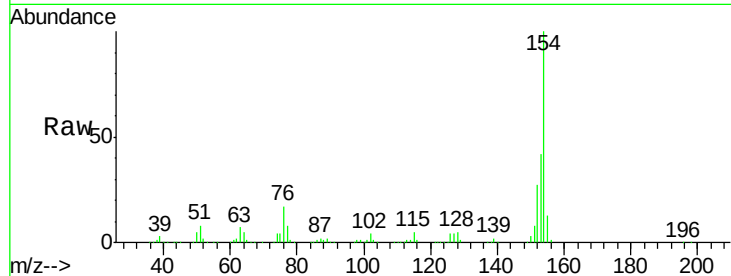




#45
 1,1'-Biphenyl
 Concen: 44.869 ng
 RT: 13.94 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

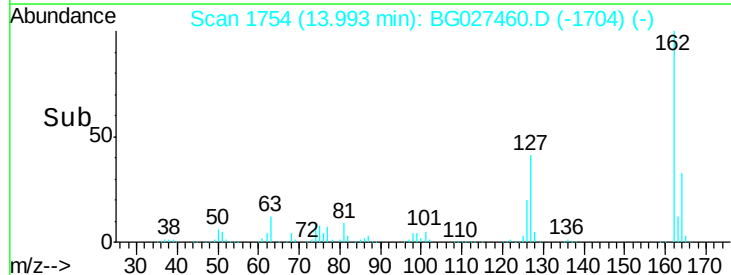
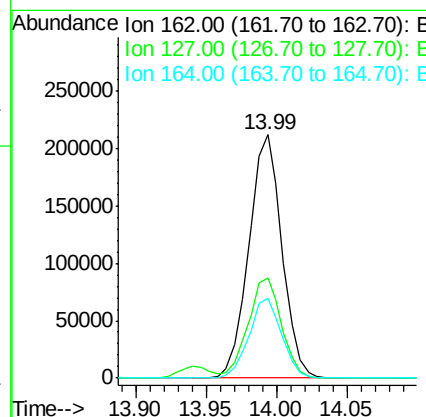
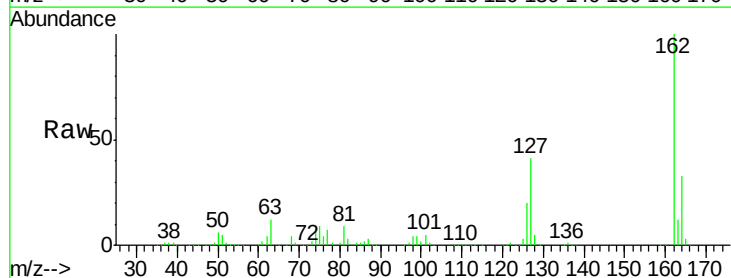
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

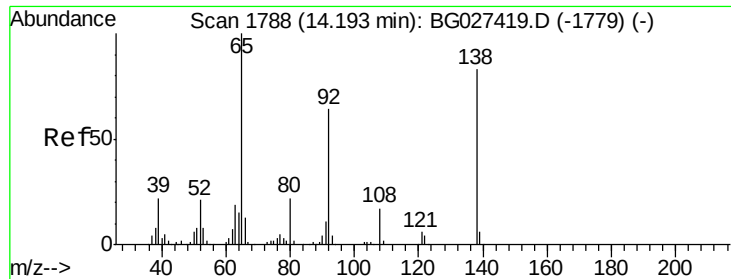
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	17.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 45.468 ng
 RT: 13.99 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	32.9	27.3	40.9





#47

2-Nitroaniline

Concen: 54.727 ng

RT: 14.19 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

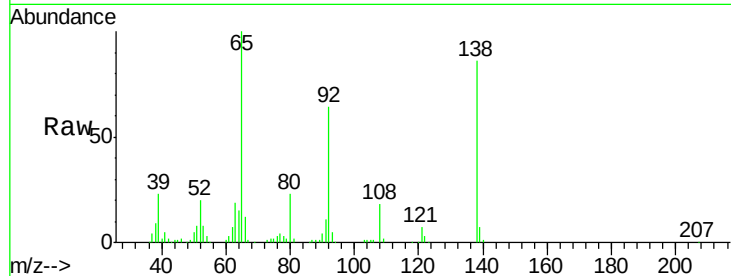
Tgt Ion: 65 Resp: 164982

Ion Ratio Lower Upper

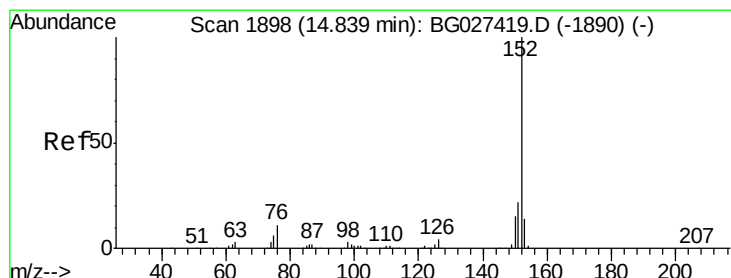
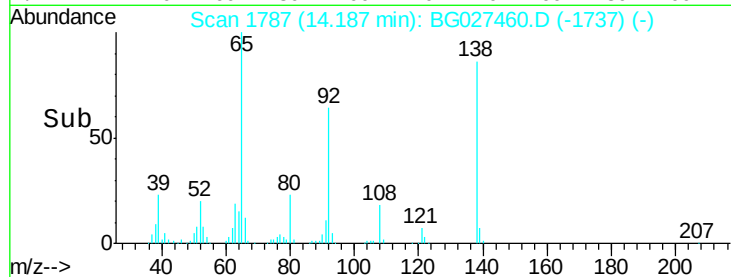
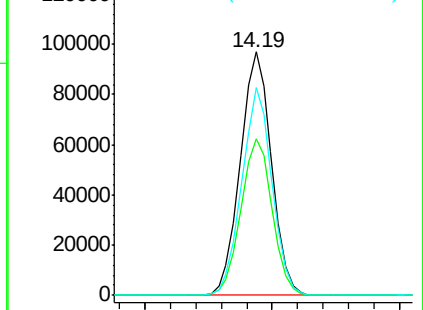
65 100

92 64.2 49.0 73.4

138 85.6 58.6 87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.467 ng

RT: 14.83 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

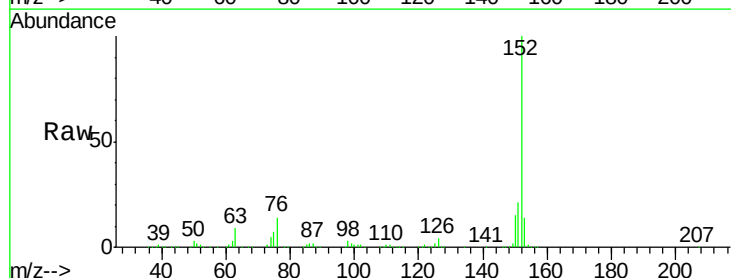
Tgt Ion: 152 Resp: 605768

Ion Ratio Lower Upper

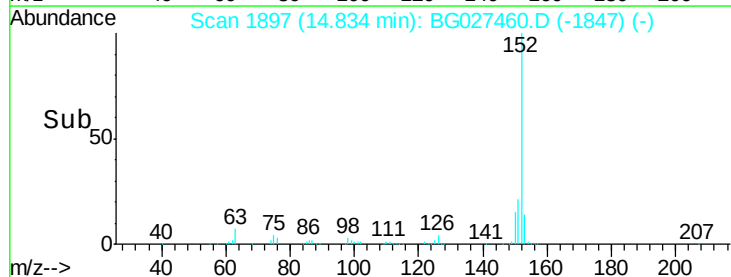
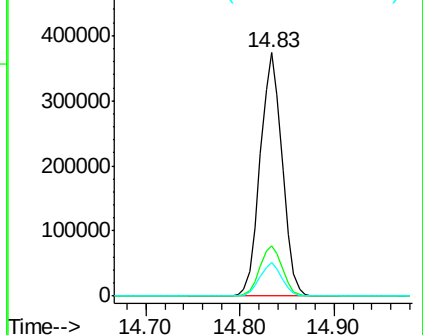
152 100

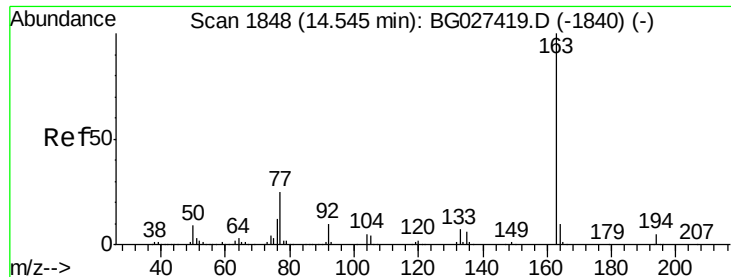
151 20.9 18.2 27.2

153 13.9 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 53.033 ng

RT: 14.55 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

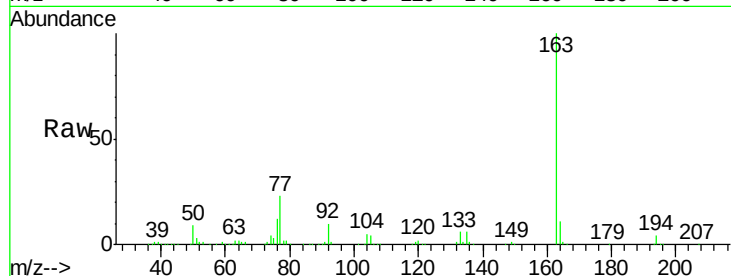
Tgt Ion:163 Resp: 558001

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

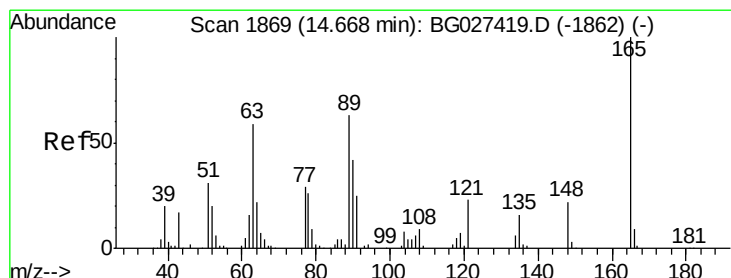
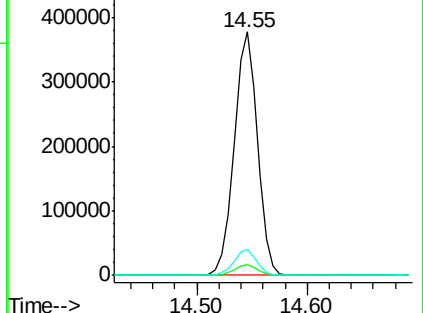
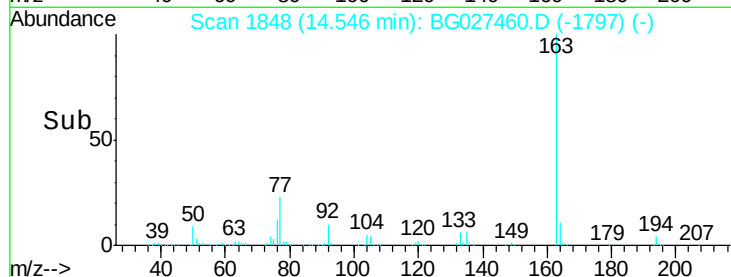
164 10.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.886 ng

RT: 14.67 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

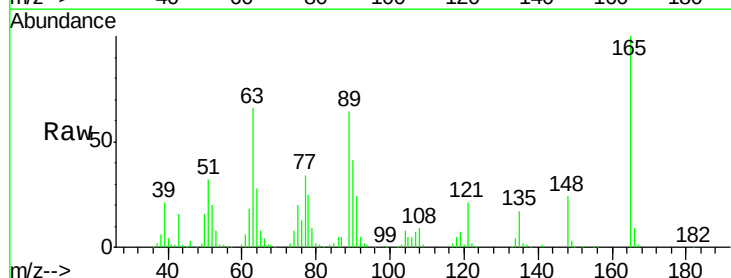
Tgt Ion:165 Resp: 119043

Ion Ratio Lower Upper

165 100

63 66.2 63.9 95.9

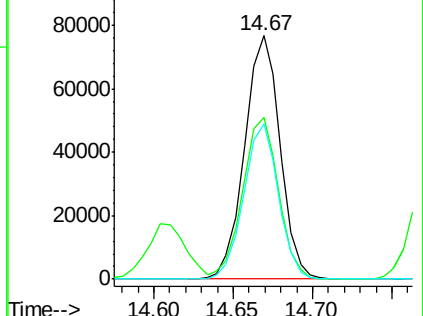
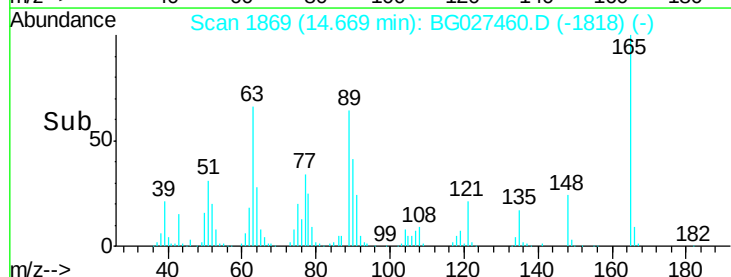
89 63.9 58.6 88.0

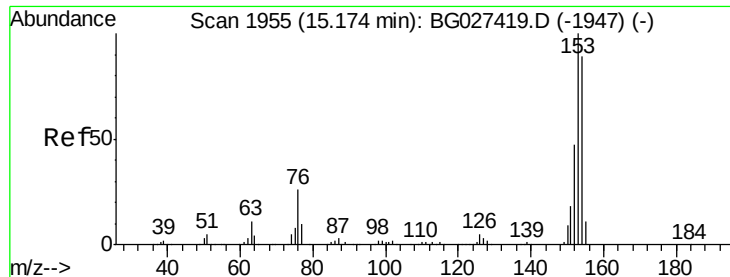


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 52.427 ng

RT: 15.17 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

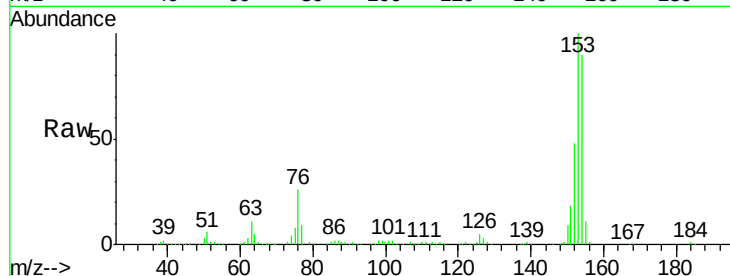
Tgt Ion:154 Resp: 465696

Ion Ratio Lower Upper

154 100

153 110.9 87.8 131.6

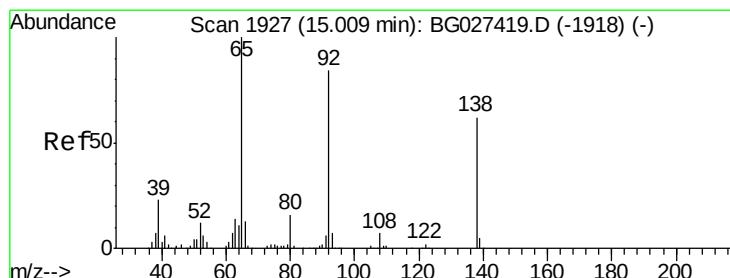
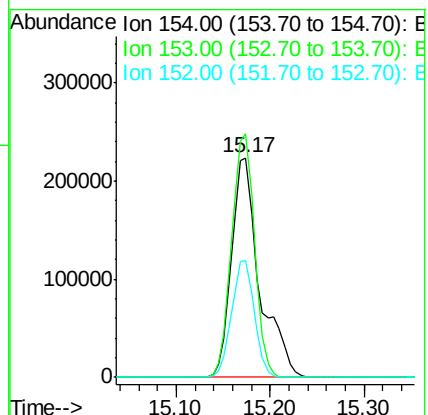
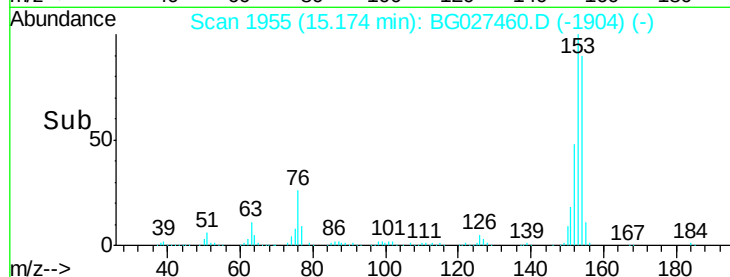
152 53.2 42.2 63.4



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: 35.009 ng

RT: 15.01 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

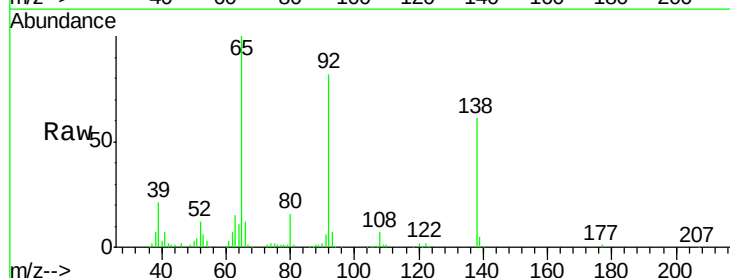
Tgt Ion:138 Resp: 83853

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

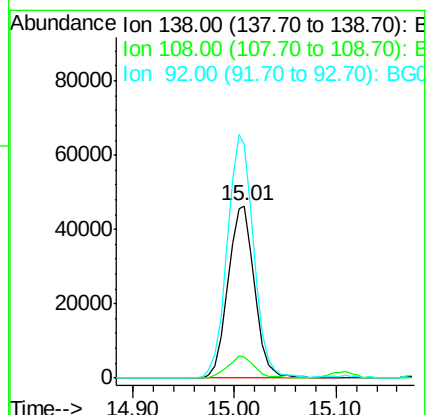
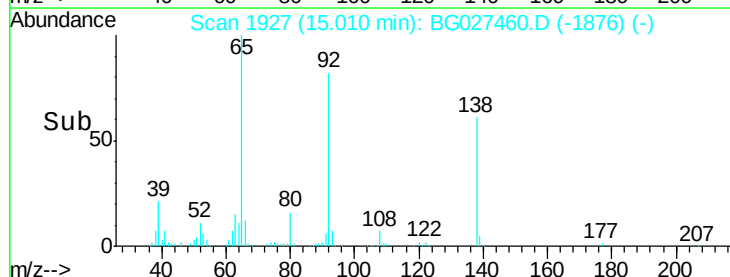
92 135.1 115.3 172.9

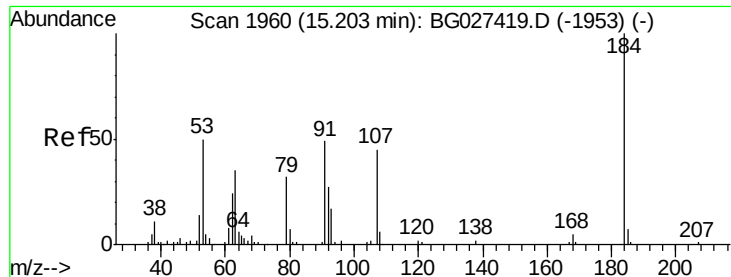


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

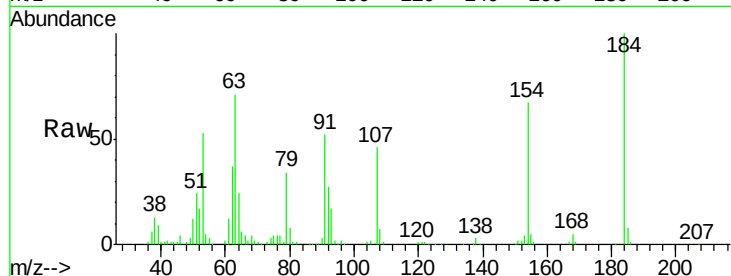




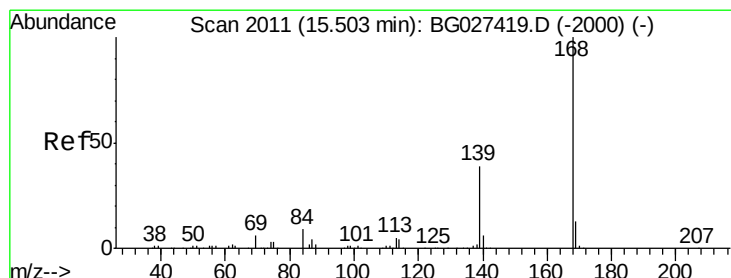
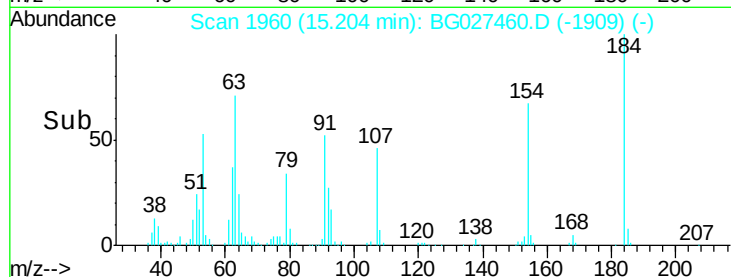
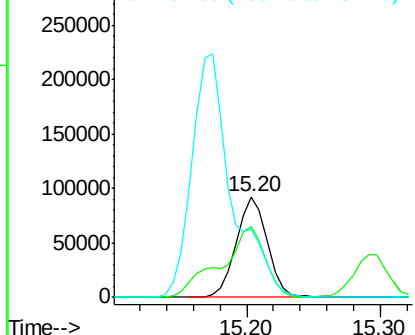
#53
2,4-Dinitrophenol
Concen: 108.913 ng
RT: 15.20 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:184 Resp: 148510
Ion Ratio Lower Upper
184 100
63 71.1 52.7 79.1
154 67.4 57.3 85.9

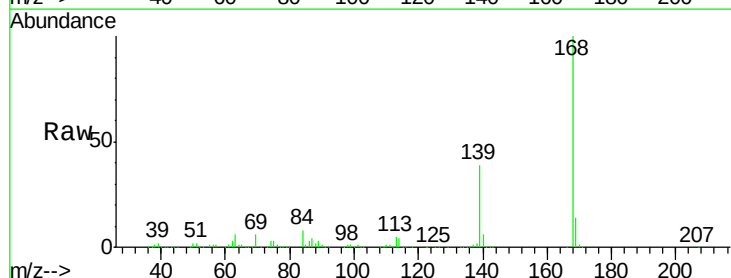


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

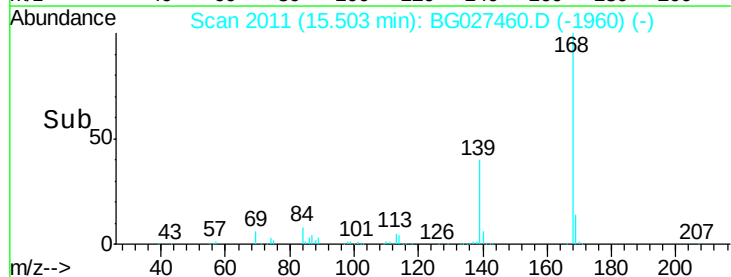
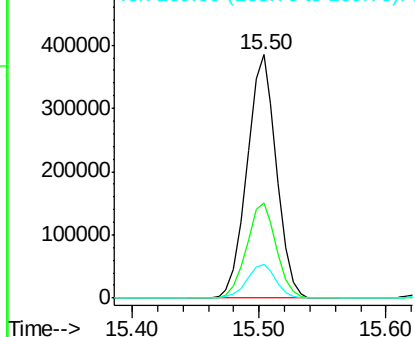


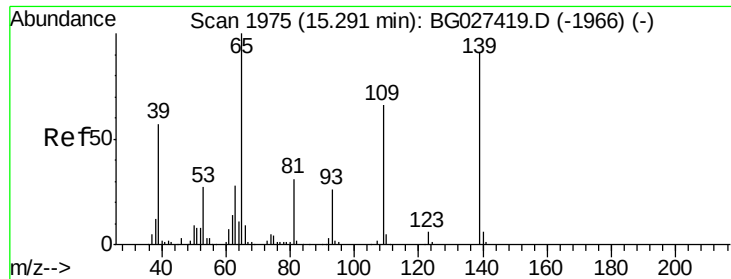
#54
Dibenzofuran
Concen: 50.965 ng
RT: 15.50 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:168 Resp: 616903
Ion Ratio Lower Upper
168 100
139 39.1 35.3 52.9
169 13.6 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

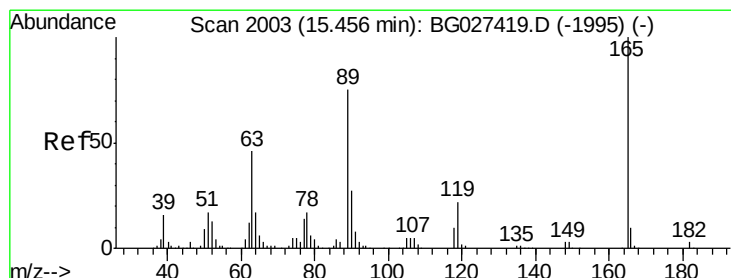
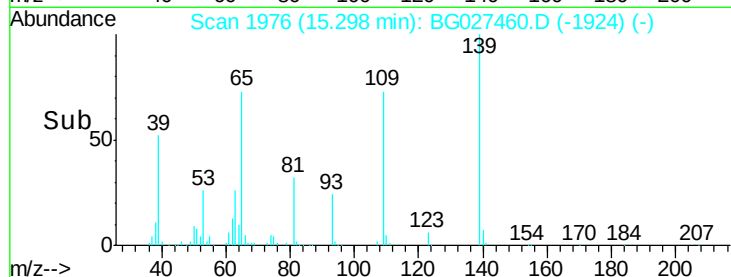
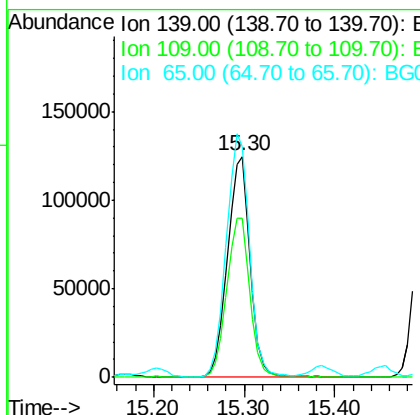
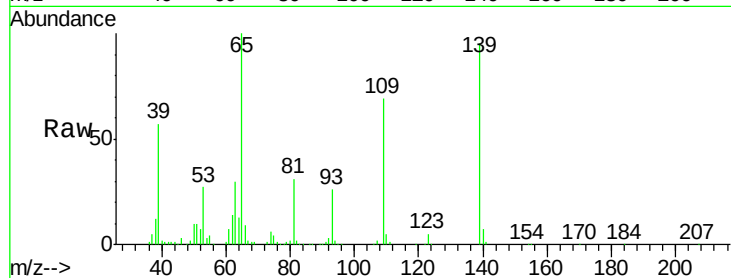




#55
4-Nitrophenol
Concen: 114.644 ng
RT: 15.30 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

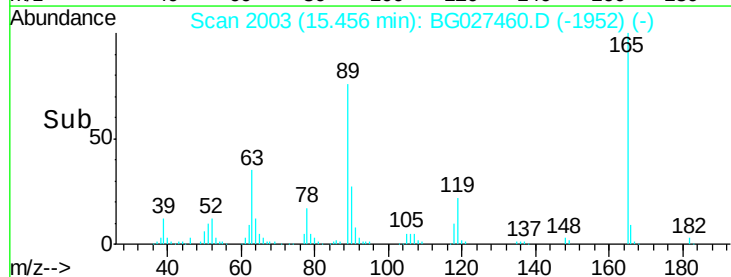
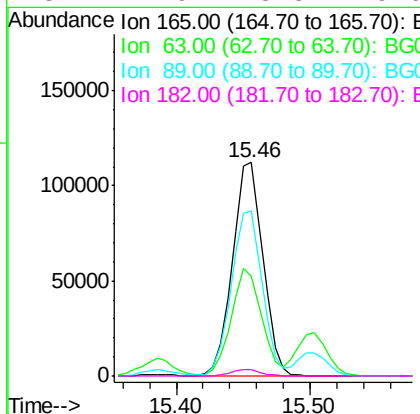
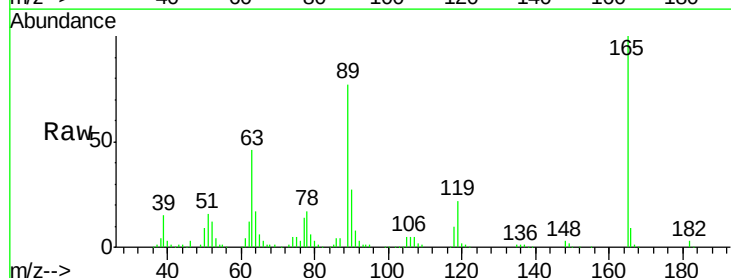
Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

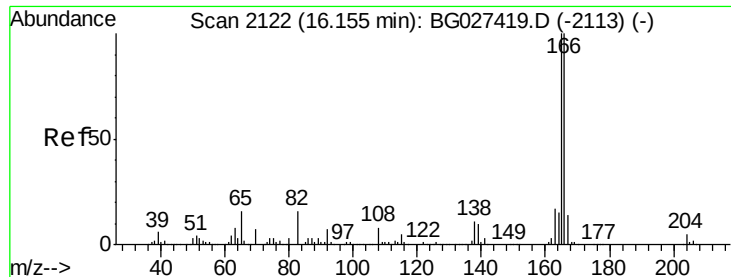
Tgt Ion:139 Resp: 217400
Ion Ratio Lower Upper
139 100
109 72.2 101.2 141.2#
65 104.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 57.718 ng
RT: 15.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:165 Resp: 178292
Ion Ratio Lower Upper
165 100
63 46.5 44.0 66.0
89 77.5 67.3 100.9
182 2.9 3.8 5.6#

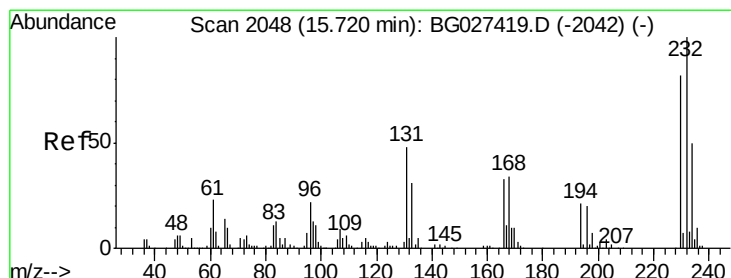
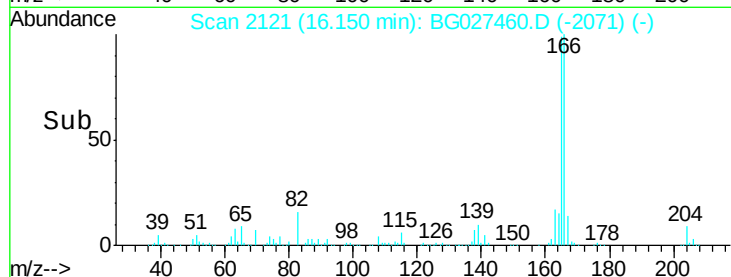
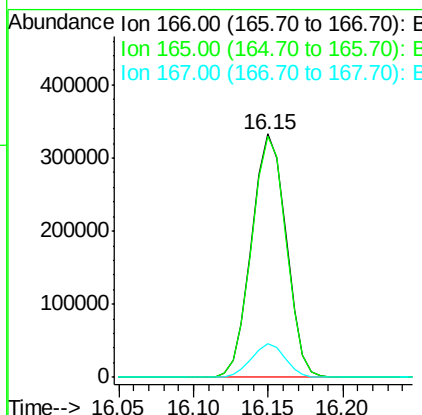
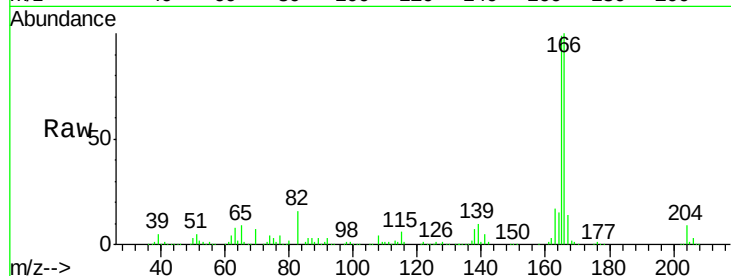




#57
 Fluorene
 Concen: 48.944 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

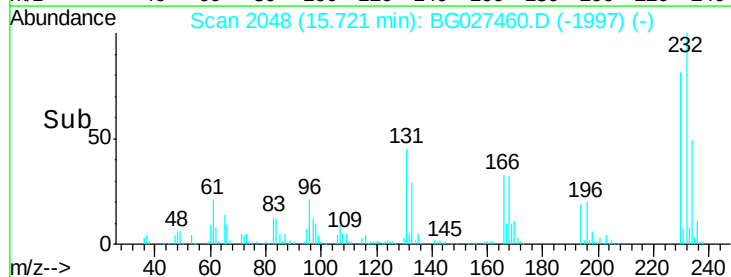
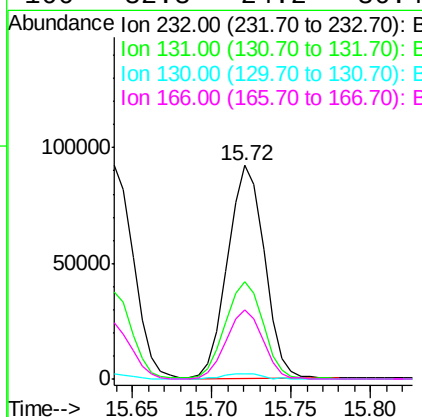
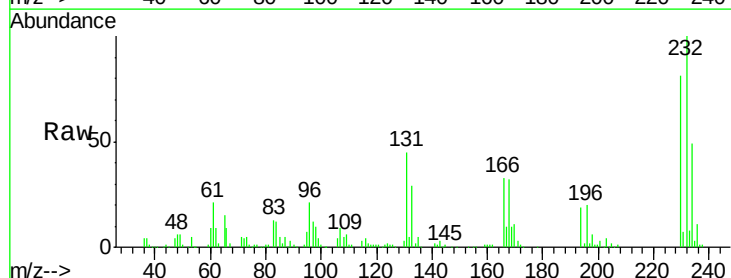
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

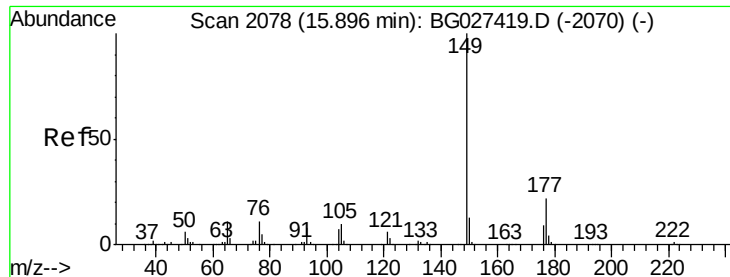
Tgt Ion:166 Resp: 532757
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.8 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.952 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:232 Resp: 148732
 Ion Ratio Lower Upper
 232 100
 131 47.4 34.9 52.3
 130 2.5 2.3 3.5
 166 32.3 24.2 36.4

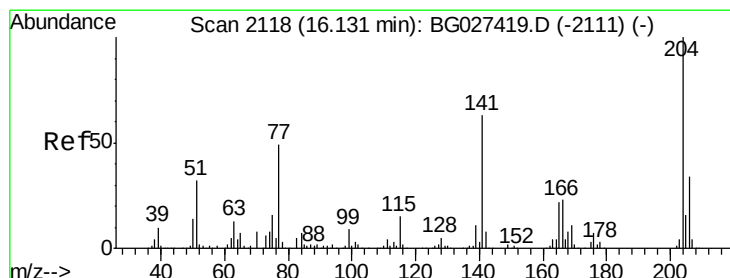
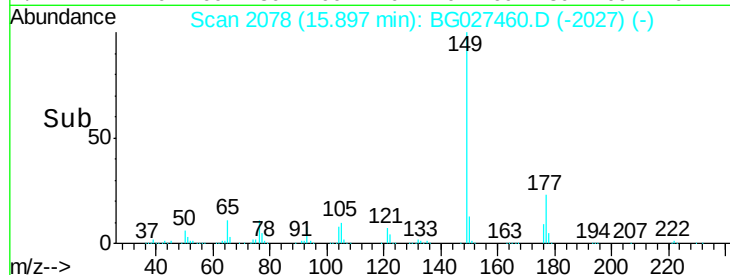
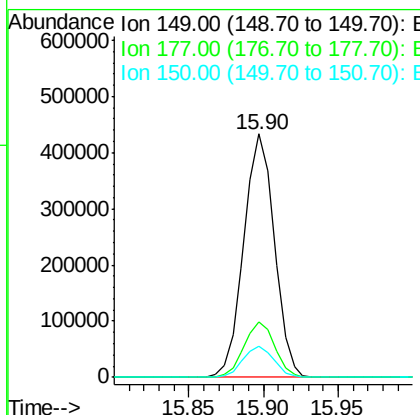
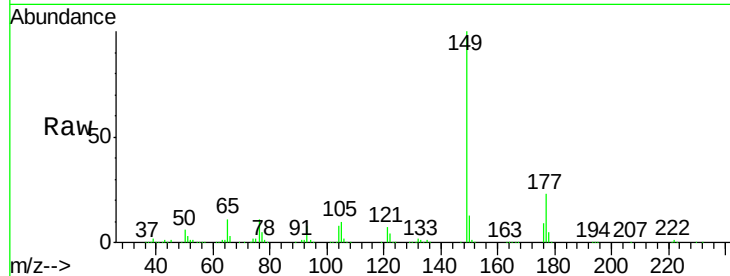




#59
Diethylphthalate
Concen: 56.842 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

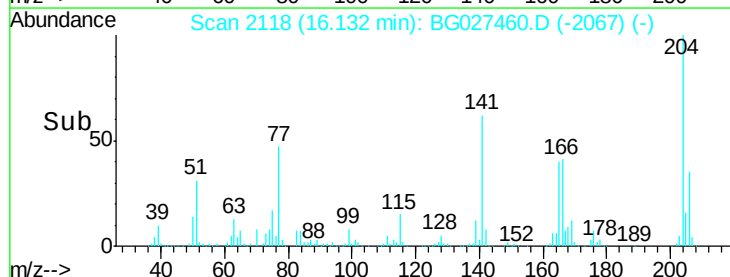
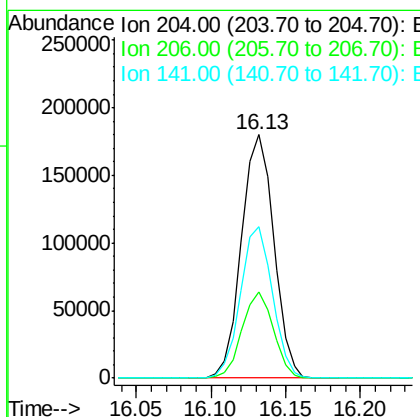
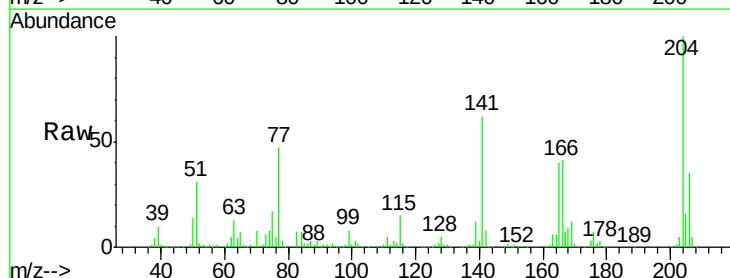
Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

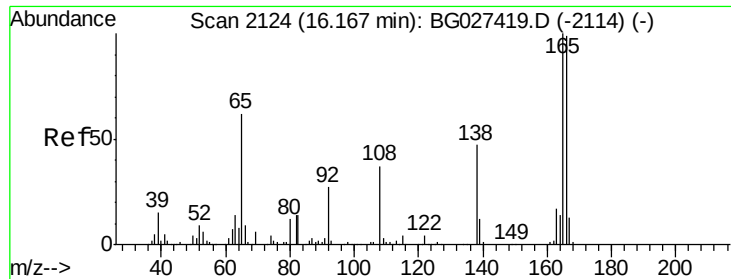
Tgt Ion:149 Resp: 614633
Ion Ratio Lower Upper
149 100
177 22.7 20.1 30.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 49.403 ng
RT: 16.13 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:204 Resp: 271103
Ion Ratio Lower Upper
204 100
206 35.2 30.1 45.1
141 62.2 50.6 76.0

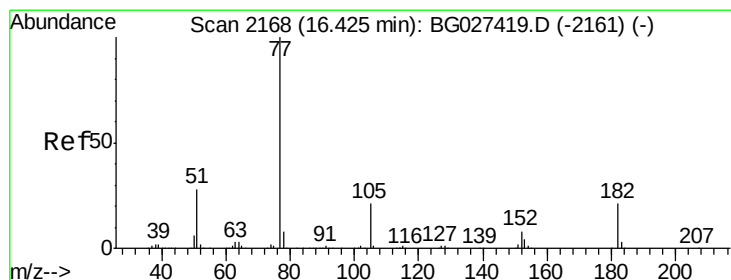
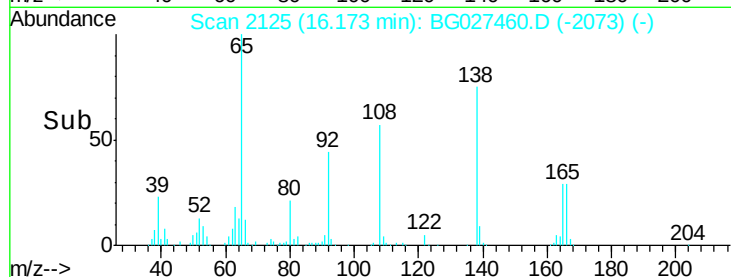
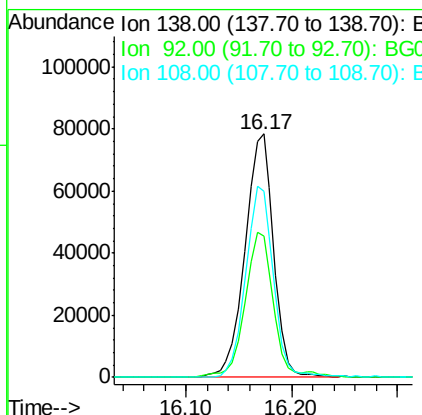
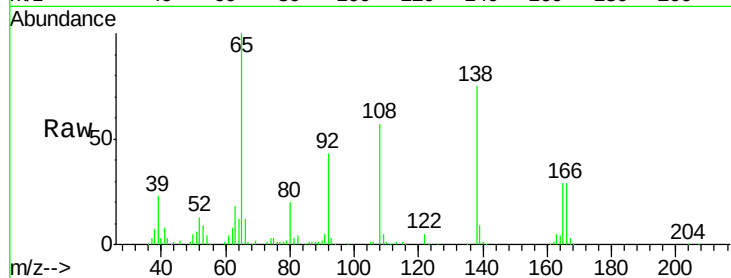




#61
 4-Nitroaniline
 Concen: 60.082 ng
 RT: 16.17 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

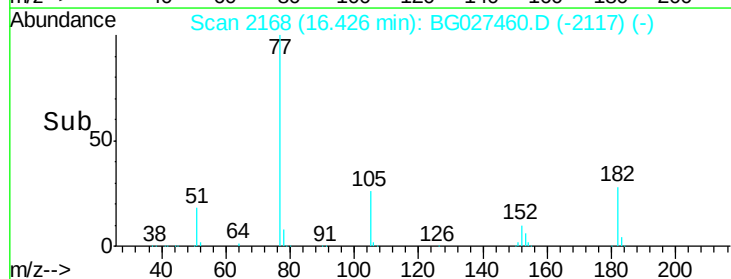
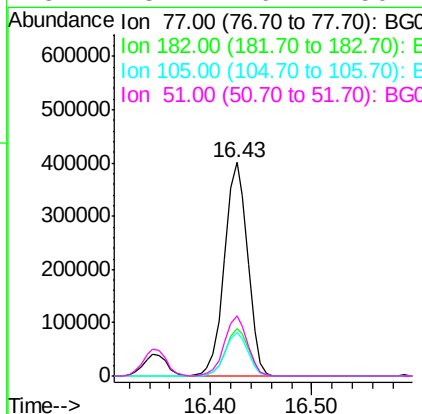
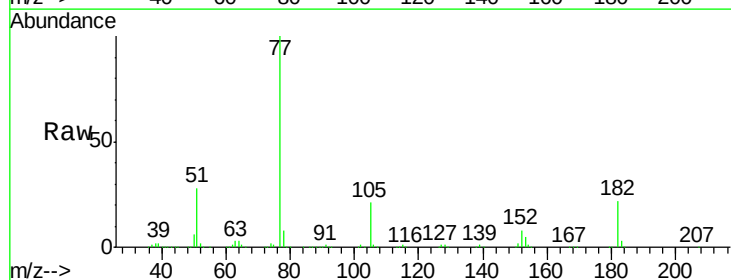
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

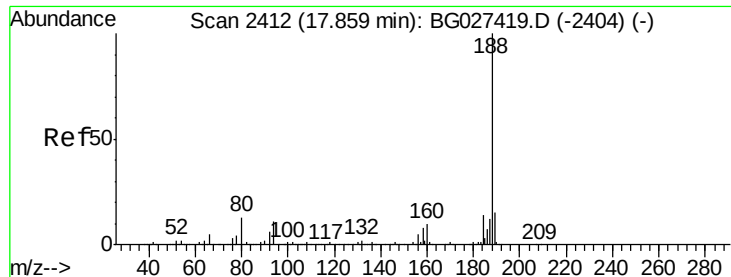
Tgt Ion: 138 Resp: 147336
 Ion Ratio Lower Upper
 138 100
 92 57.9 44.2 84.2
 108 76.2 104.8 144.8#



#62
 Azobenzene
 Concen: 57.112 ng
 RT: 16.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion: 77 Resp: 635789
 Ion Ratio Lower Upper
 77 100
 182 22.2 4.7 44.7
 105 20.7 0.0 36.3
 51 28.2 16.4 56.4

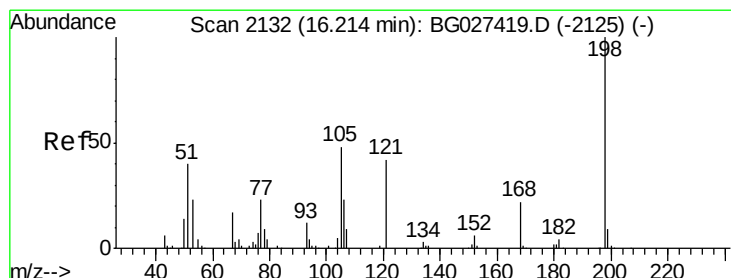
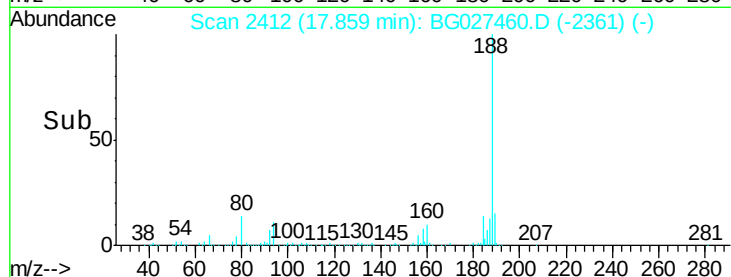
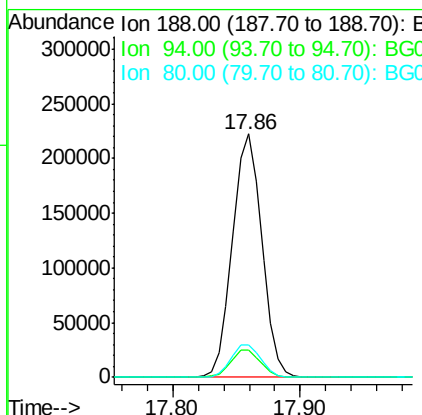
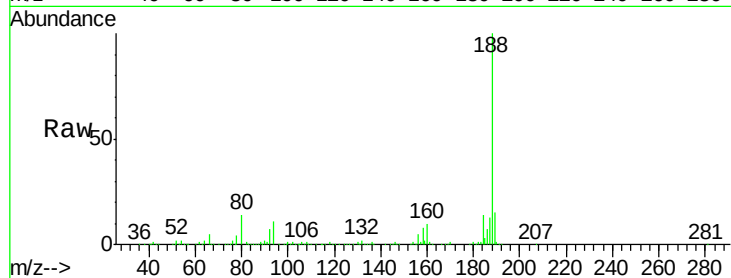




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

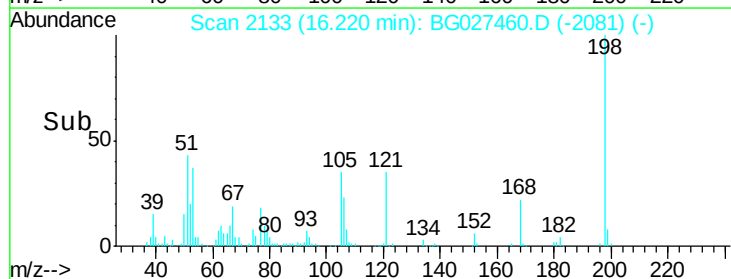
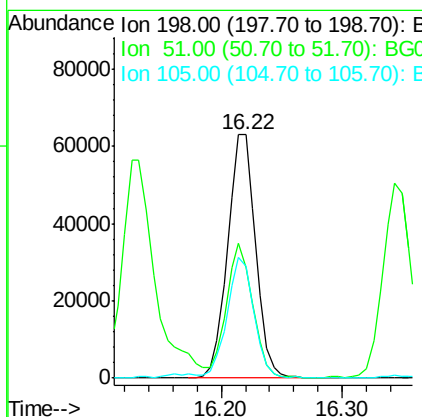
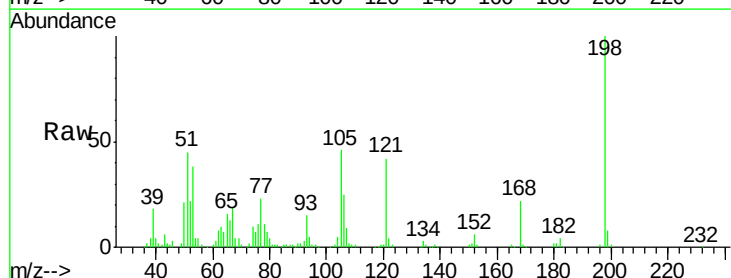
Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

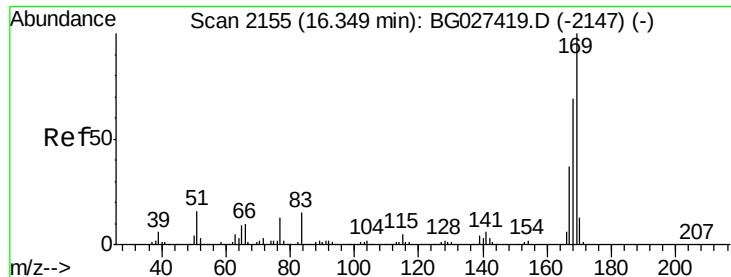
Tgt Ion:188 Resp: 356440
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 13.6 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.207 ng
RT: 16.22 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:198 Resp: 101702
Ion Ratio Lower Upper
198 100
51 45.3 22.6 62.6
105 46.1 14.4 54.4

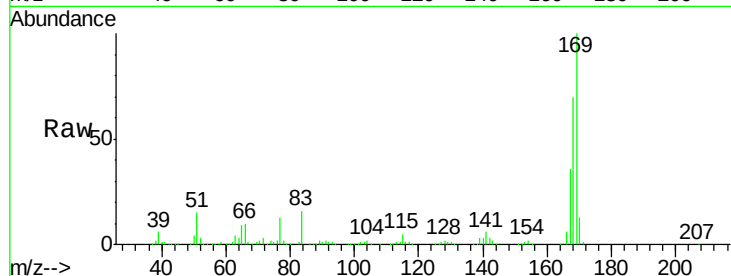




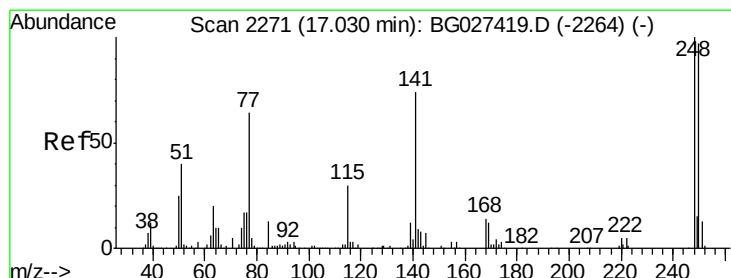
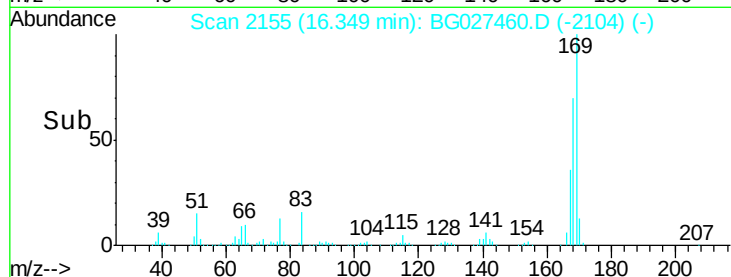
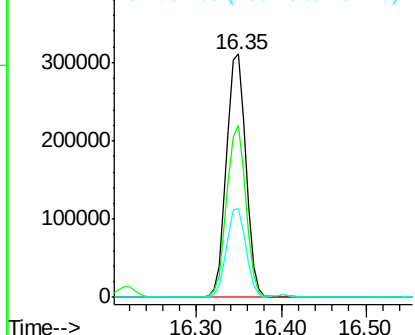
#65
 n-Nitrosodiphenylamine
 Concen: 44.151 ng
 RT: 16.35 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Tgt Ion:169 Resp: 491318
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.7 83.5
 167 36.4 29.8 44.6

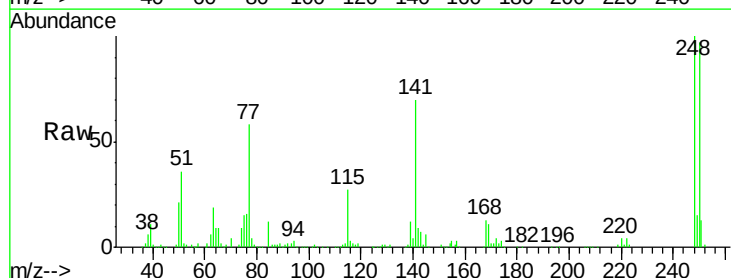


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

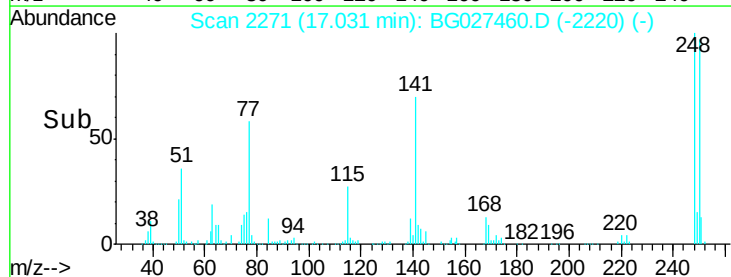
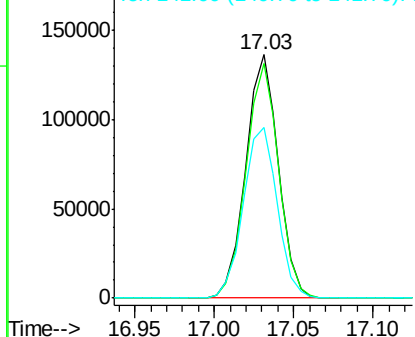


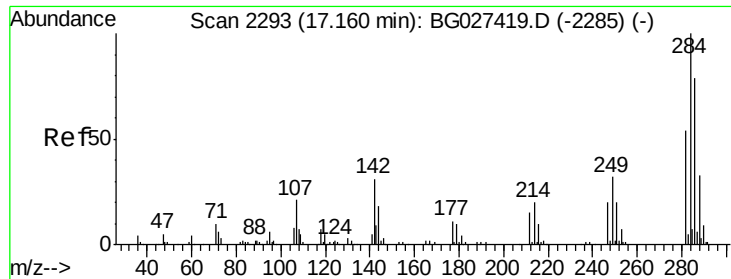
#66
 4-Bromophenyl-phenylether
 Concen: 45.761 ng
 RT: 17.03 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:248 Resp: 194019
 Ion Ratio Lower Upper
 248 100
 250 96.5 75.0 112.6
 141 70.3 55.2 82.8



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





#67

Hexachlorobenzene

Concen: 44.593 ng

RT: 17.16 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

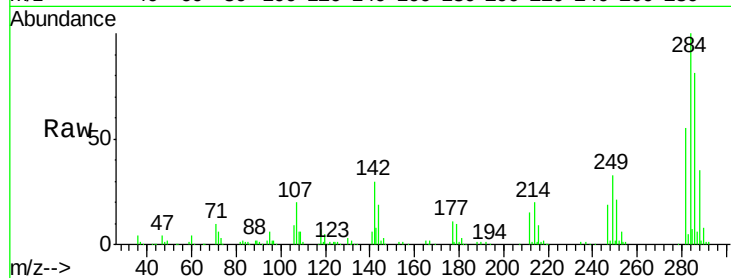
Tgt Ion:284 Resp: 209112

Ion Ratio Lower Upper

284 100

142 30.4 29.9 44.9

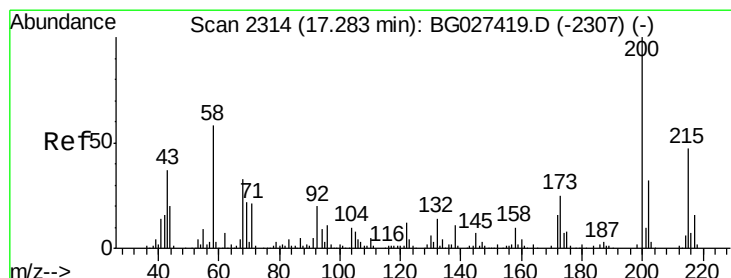
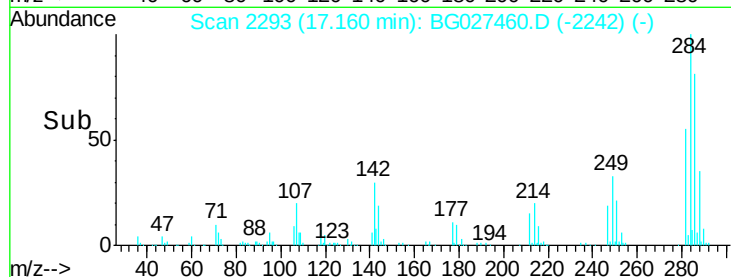
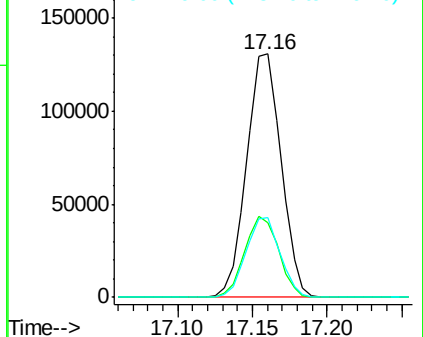
249 32.8 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.223 ng

RT: 17.29 min Scan# 2315

Delta R.T. 0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

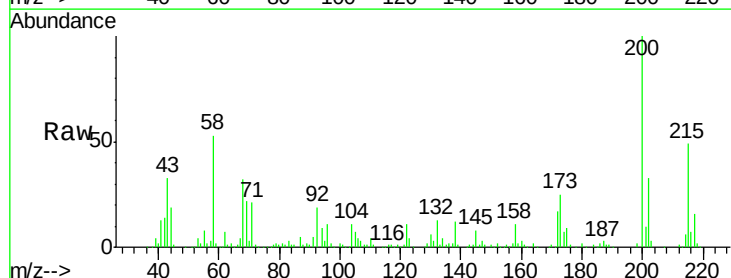
Tgt Ion:200 Resp: 193821

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

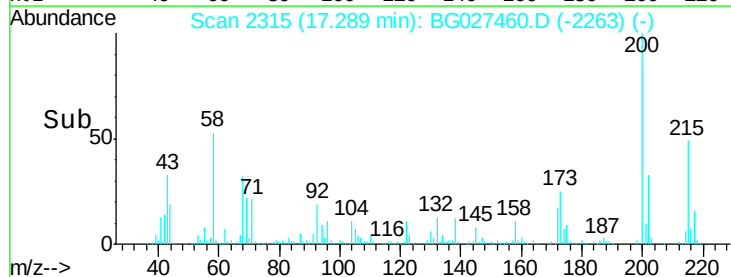
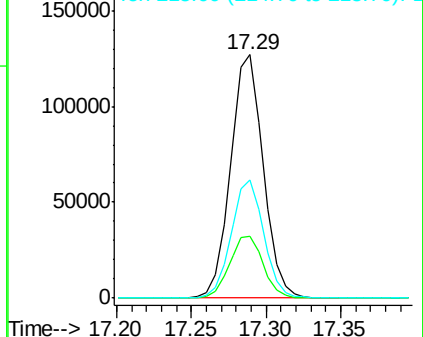
215 48.6 28.4 68.4

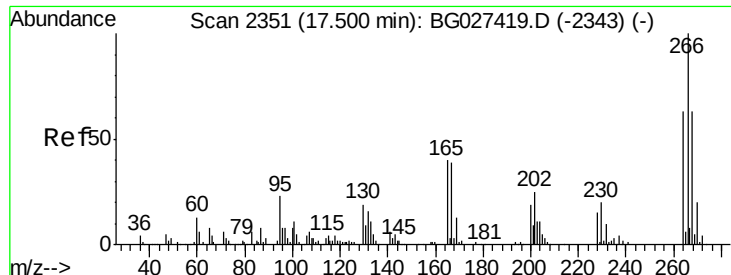


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

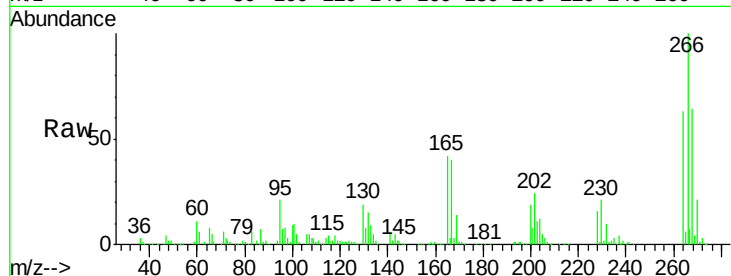




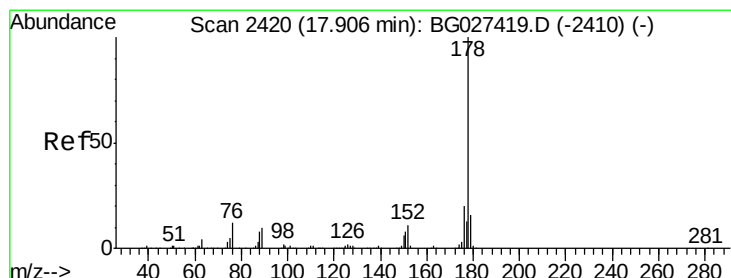
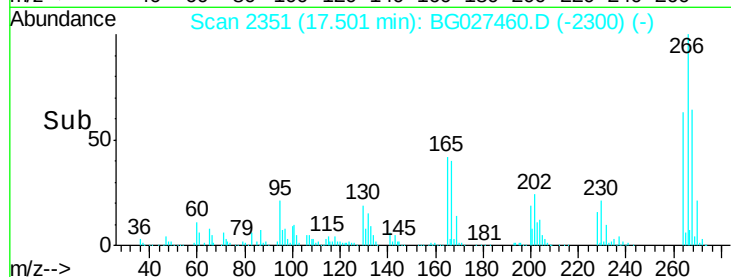
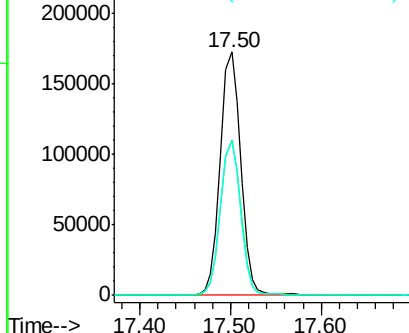
#69
 Pentachlorophenol
 Concen: 101.356 ng
 RT: 17.50 min Scan# 2351
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Tgt Ion:266 Resp: 273258
 Ion Ratio Lower Upper
 266 100
 268 64.0 48.6 72.8
 264 63.2 50.1 75.1

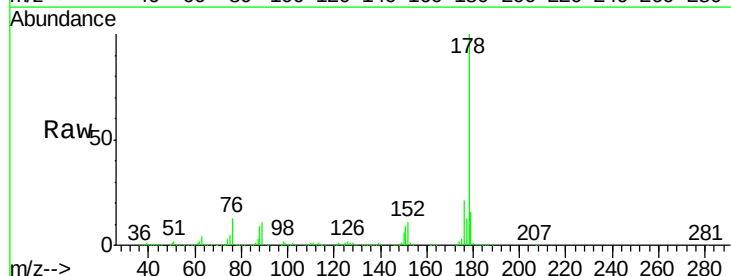


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

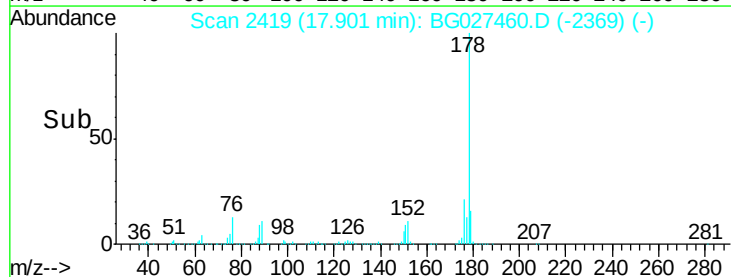
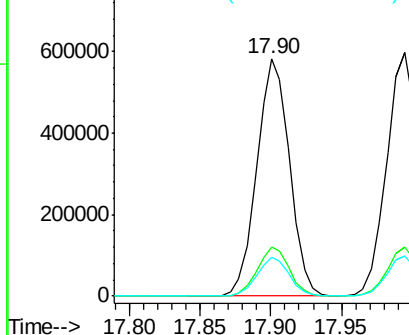


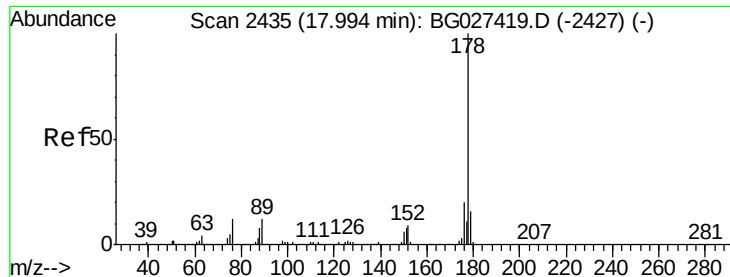
#70
 Phenanthrene
 Concen: 47.586 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:178 Resp: 946791
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.7 26.5
 179 16.2 15.0 22.6



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





#71

Anthracene

Concen: 47.227 ng

RT: 17.99 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

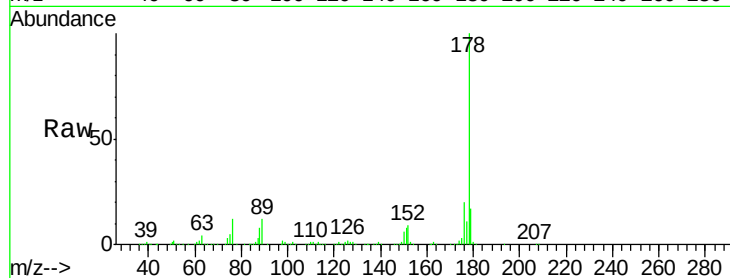
Tgt Ion:178 Resp: 950147

Ion Ratio Lower Upper

178 100

176 20.3 16.4 24.6

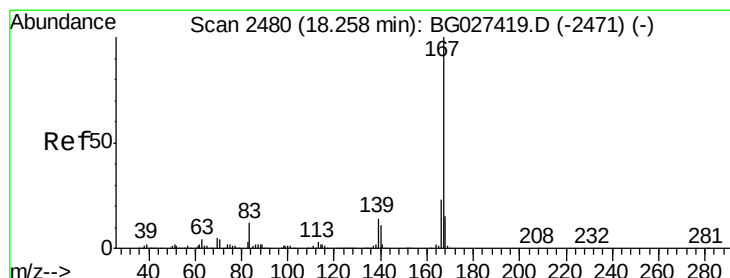
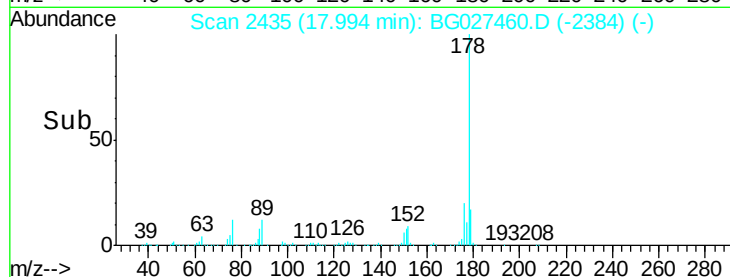
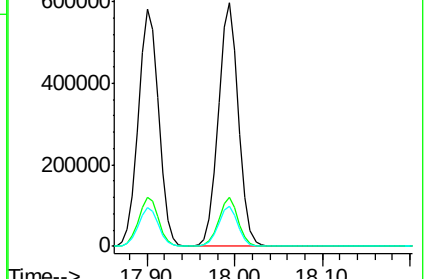
179 16.5 13.8 20.8



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: 44.453 ng

RT: 18.26 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

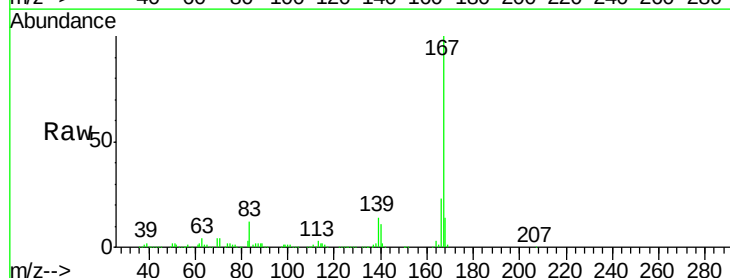
Tgt Ion:167 Resp: 856541

Ion Ratio Lower Upper

167 100

166 23.1 20.2 30.2

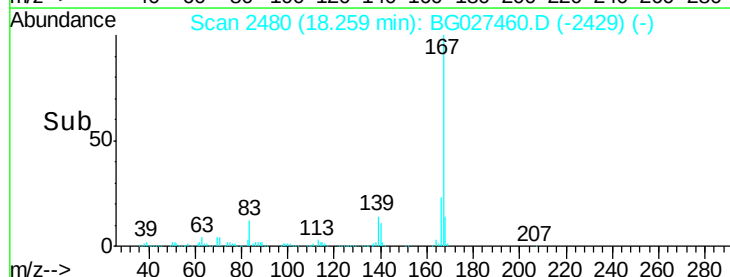
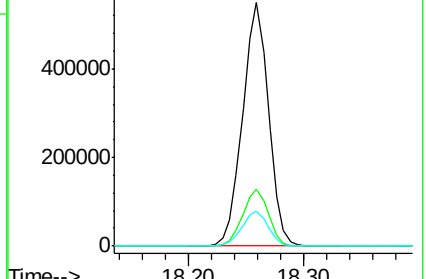
139 14.1 12.8 19.2

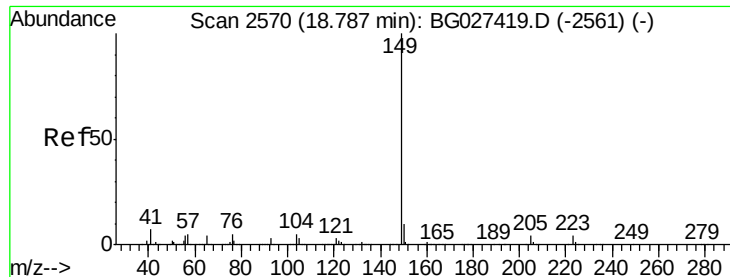


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.956 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

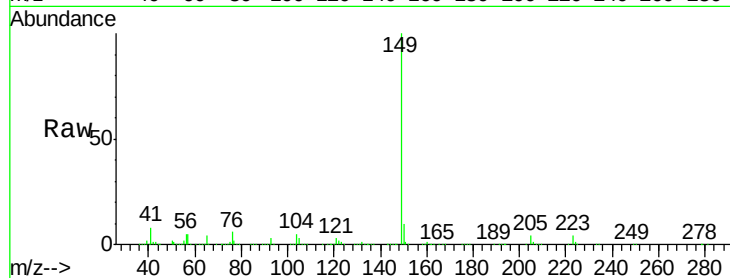
Tgt Ion:149 Resp: 1049247

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

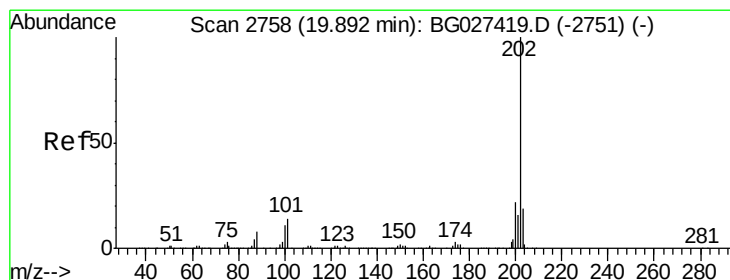
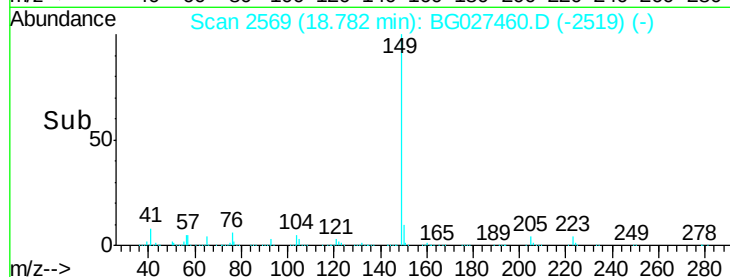
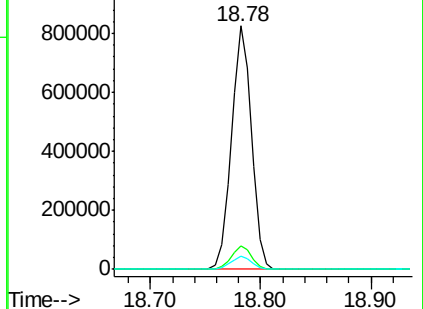
104 5.5 6.7 10.1#



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: 47.520 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

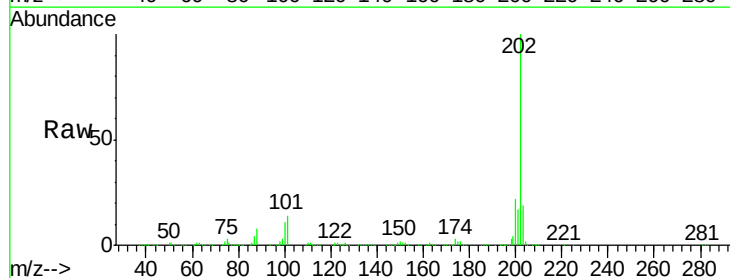
Tgt Ion:202 Resp: 1088287

Ion Ratio Lower Upper

202 100

101 14.1 0.0 30.1

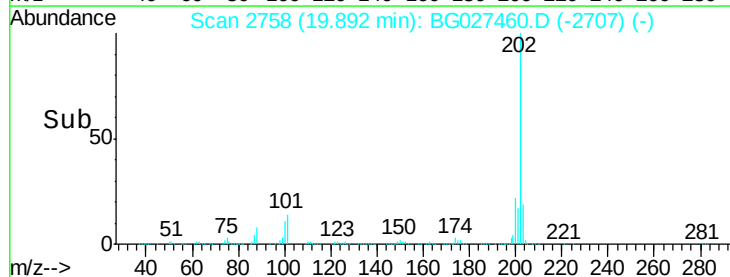
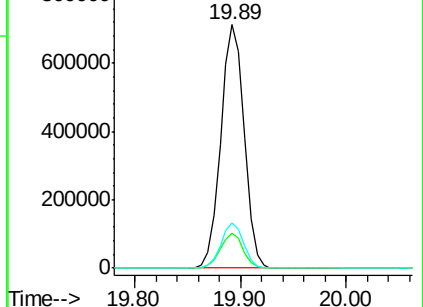
203 18.5 1.3 41.3

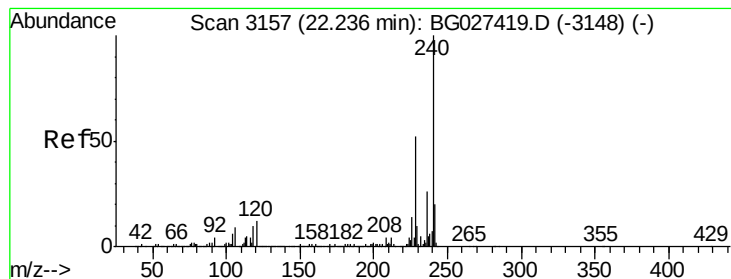


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

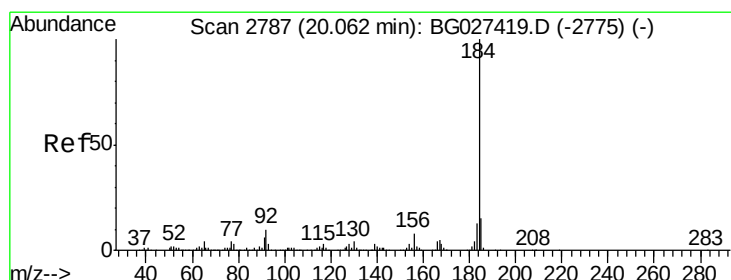
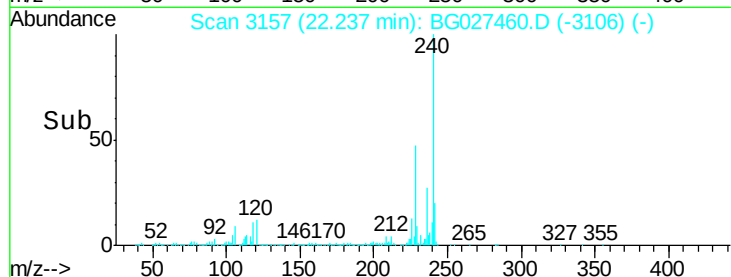
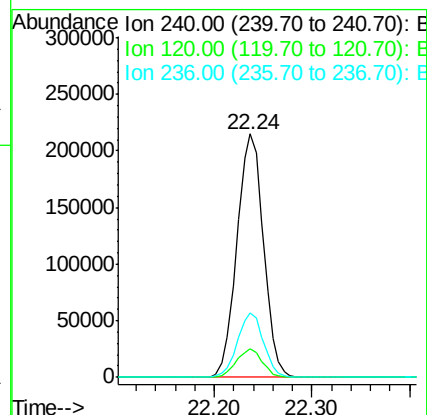
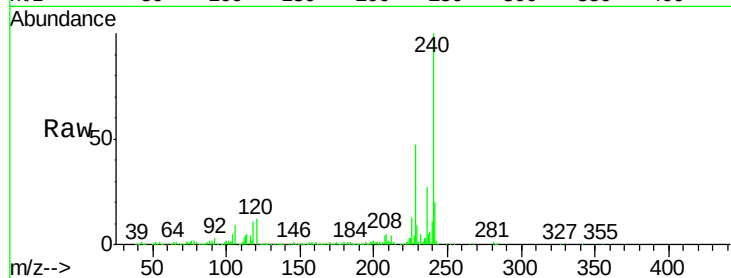
Tgt Ion:240 Resp: 405701

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

236 26.5 22.2 33.4



#76

Benzidine

Concen: 53.739 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

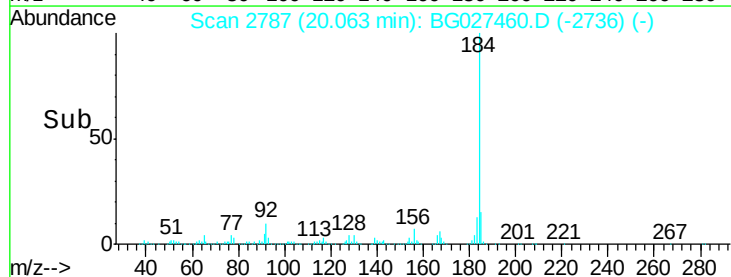
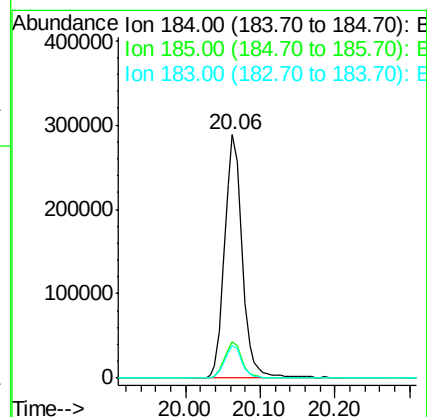
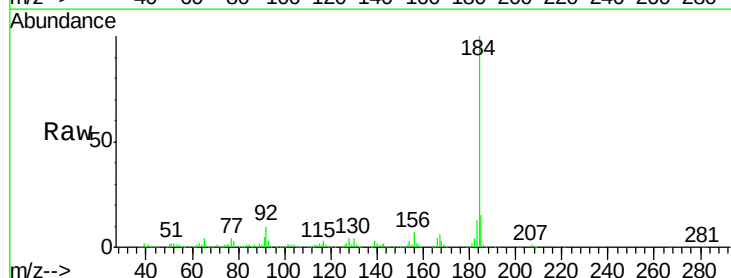
Tgt Ion:184 Resp: 478043

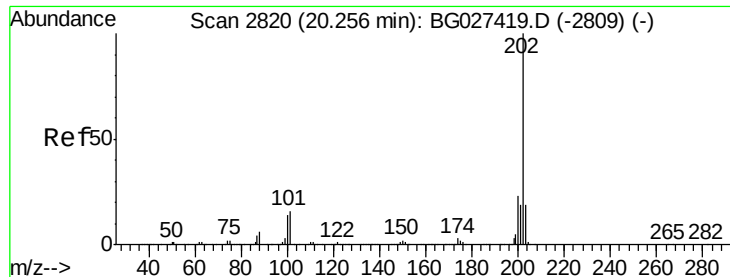
Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

183 13.1 11.0 16.6

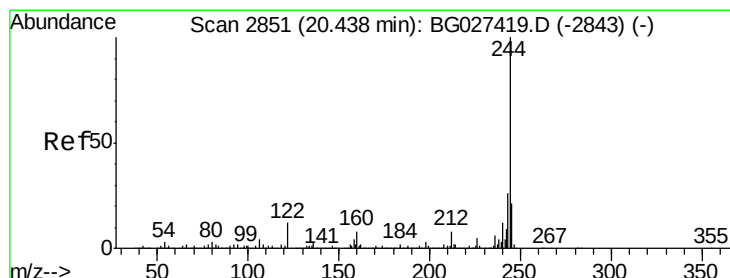
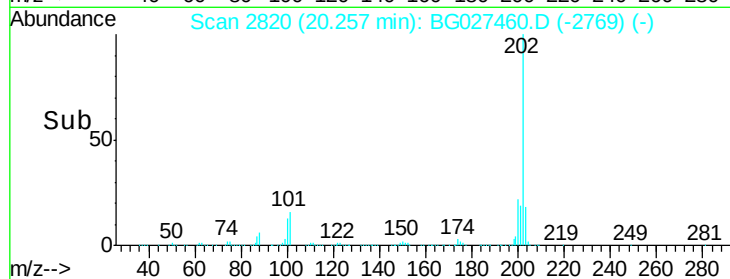
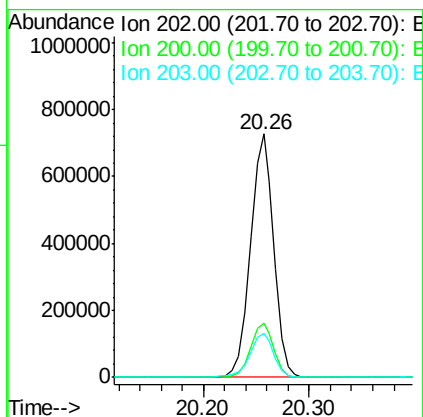
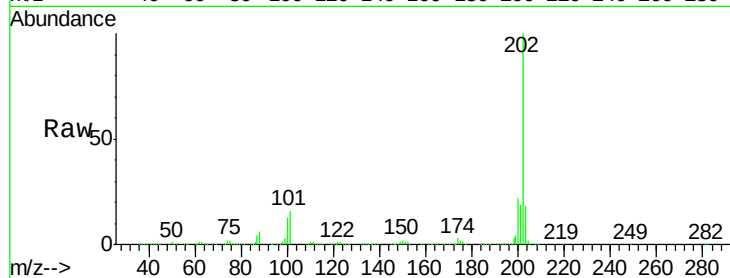




#77
 Pyrene
 Concen: 49.524 ng
 RT: 20.26 min Scan# 2820
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

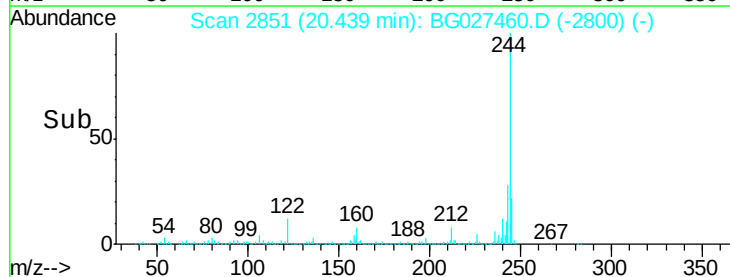
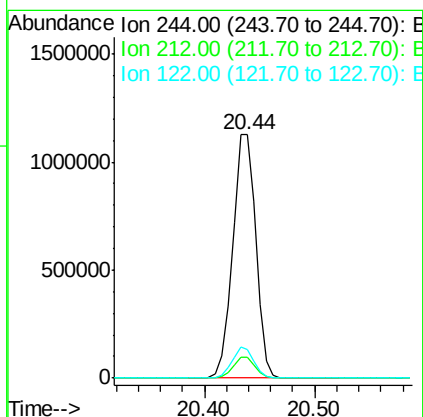
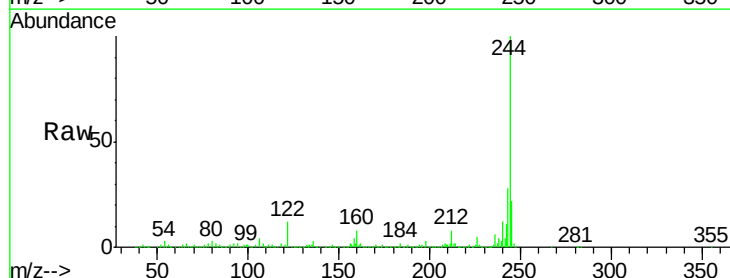
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

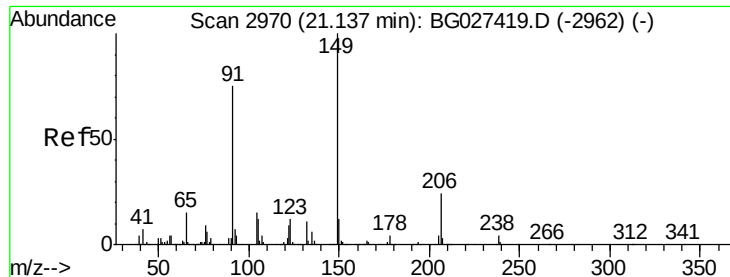
Tgt Ion:202 Resp: 1107848
 Ion Ratio Lower Upper
 202 100
 200 22.3 19.6 29.4
 203 18.3 15.8 23.8



#78
 Terphenyl-d14
 Concen: 104.731 ng
 RT: 20.44 min Scan# 2851
 Delta R.T. 0.00 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:244 Resp: 1657794
 Ion Ratio Lower Upper
 244 100
 212 8.5 10.0 15.0#
 122 11.6 8.6 12.8

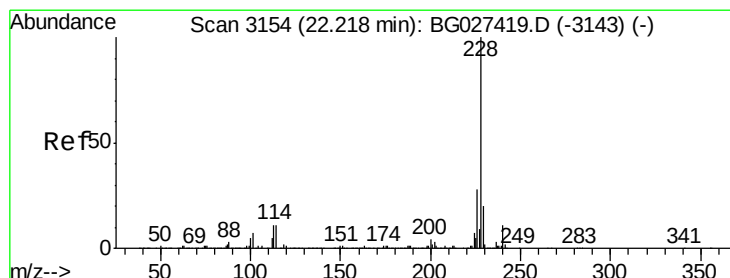
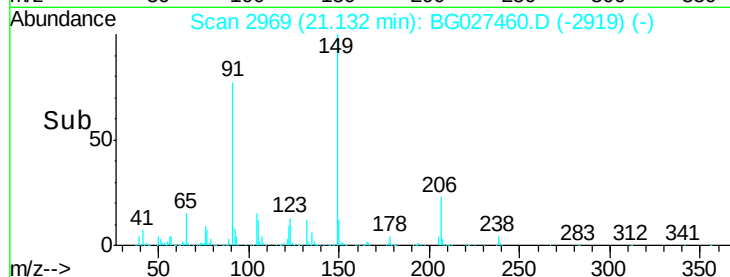
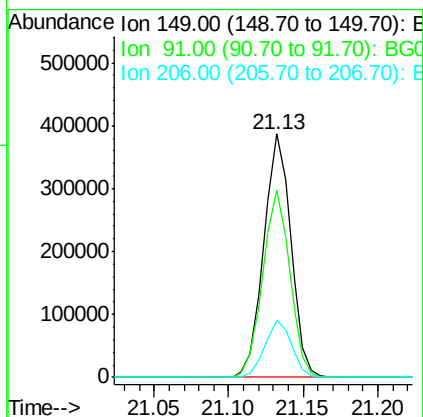
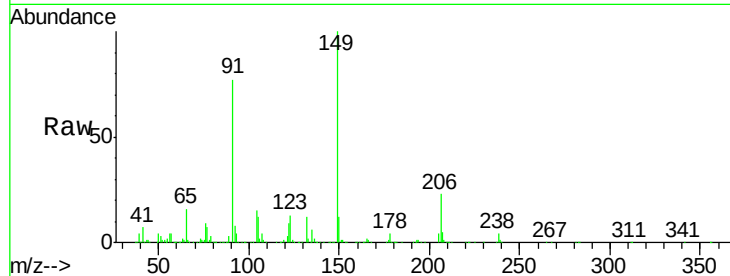




#79
Butylbenzylphthalate
Concen: 52.028 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

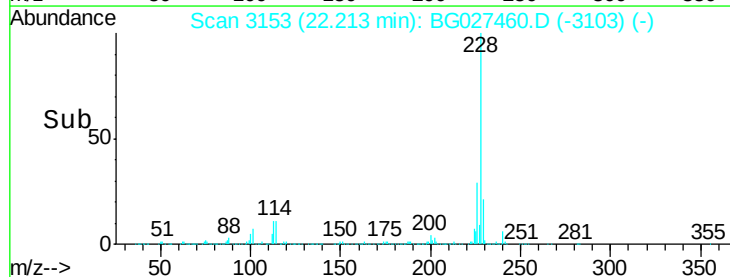
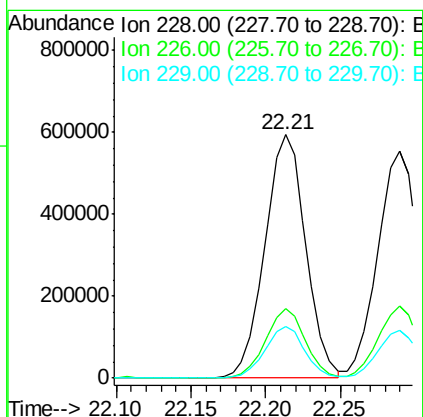
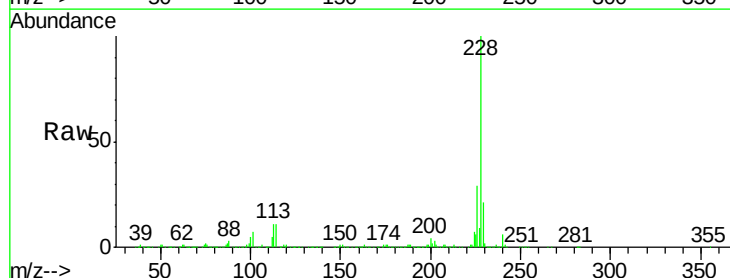
Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

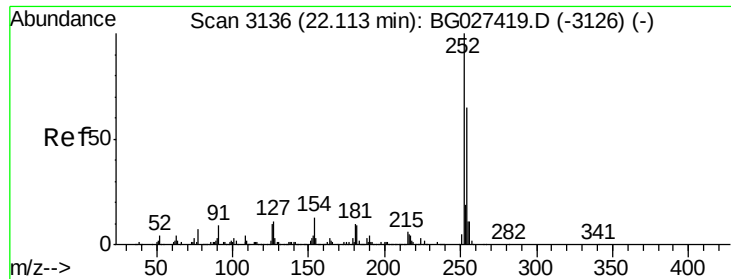
Tgt Ion:149 Resp: 484600
Ion Ratio Lower Upper
149 100
91 76.7 63.5 95.3
206 23.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 48.362 ng
RT: 22.21 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG027460.D
Acq: 16 Jun 2017 2:59

Tgt Ion:228 Resp: 1127709
Ion Ratio Lower Upper
228 100
226 28.8 24.9 37.3
229 21.4 18.2 27.2

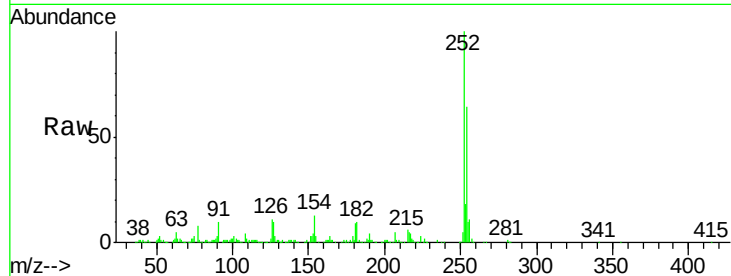




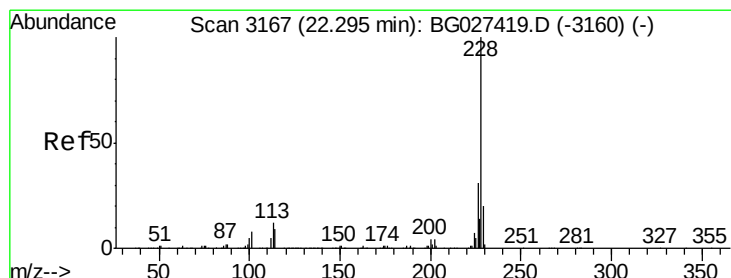
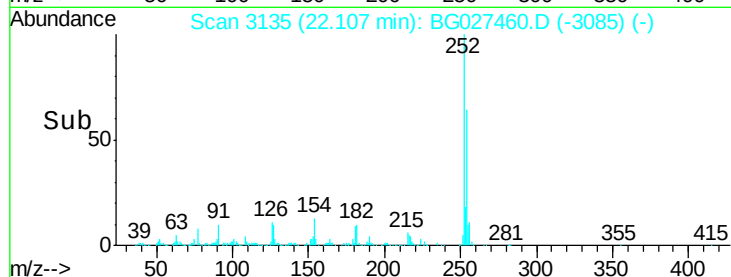
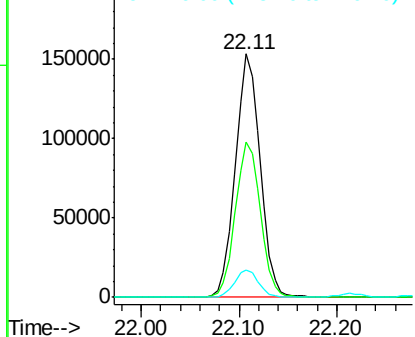
#81
 3,3'-Dichlorobenzidine
 Concen: 30.567 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

Tgt Ion: 252 Resp: 270621
 Ion Ratio Lower Upper
 252 100
 254 63.8 53.1 79.7
 126 11.5 7.0 10.4#

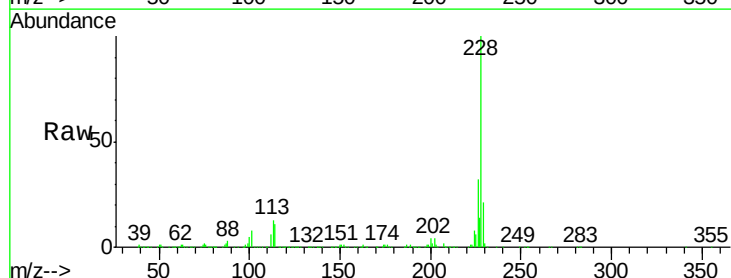


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

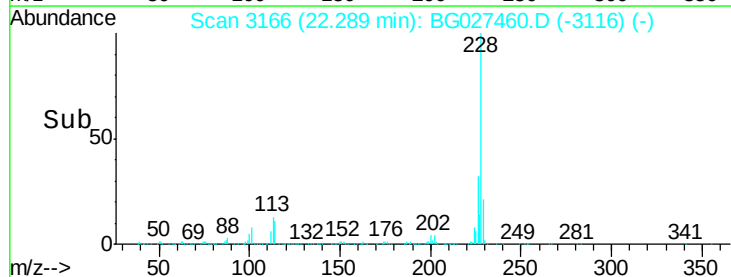
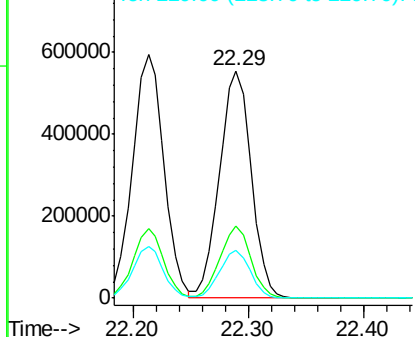


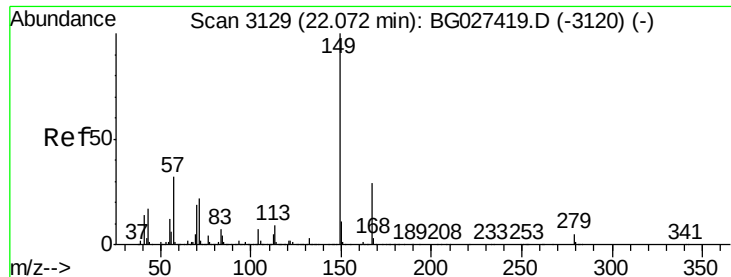
#82
 Chrysene
 Concen: 47.218 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion: 228 Resp: 1052505
 Ion Ratio Lower Upper
 228 100
 226 31.8 27.0 40.4
 229 21.2 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

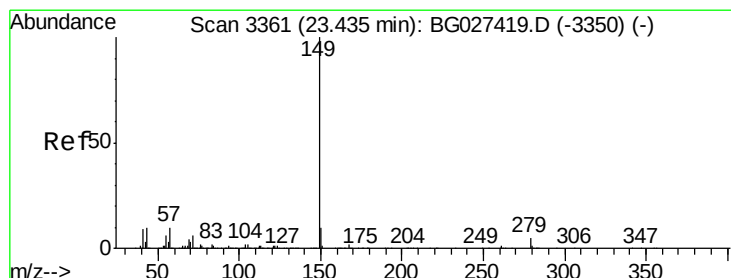
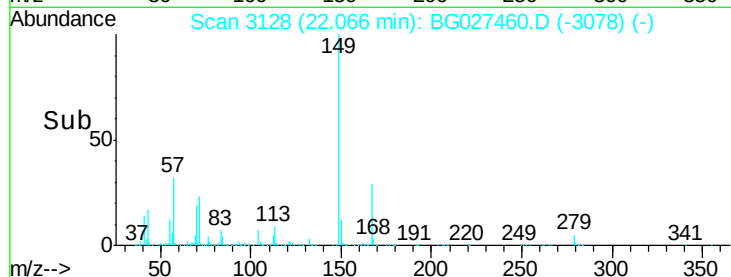
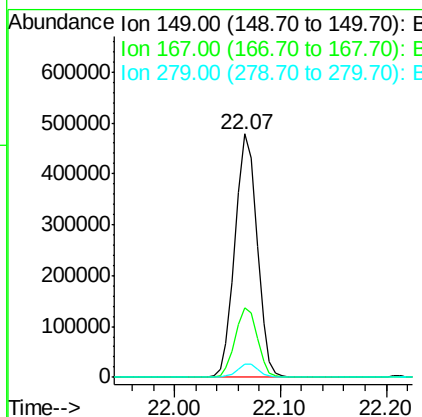
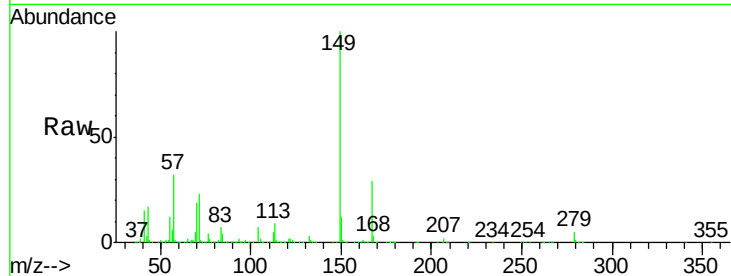




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.080 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

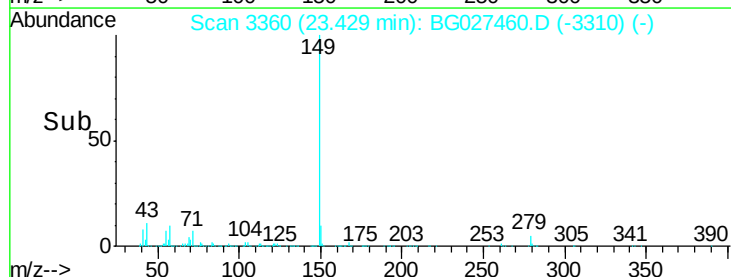
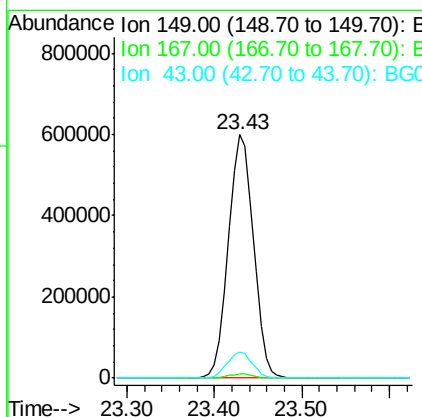
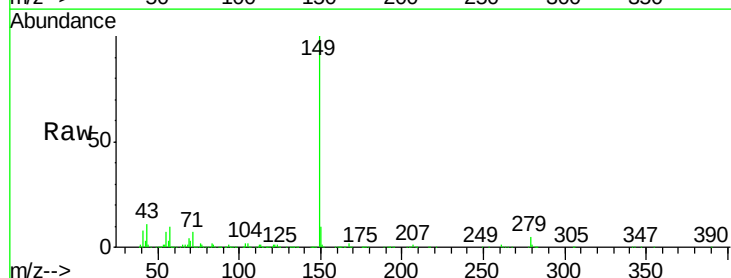
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

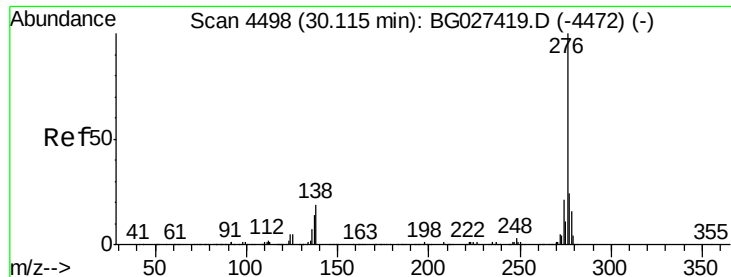
Tgt Ion:149 Resp: 688872
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 5.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 51.792 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:149 Resp: 1170684
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.8 11.8 17.6#

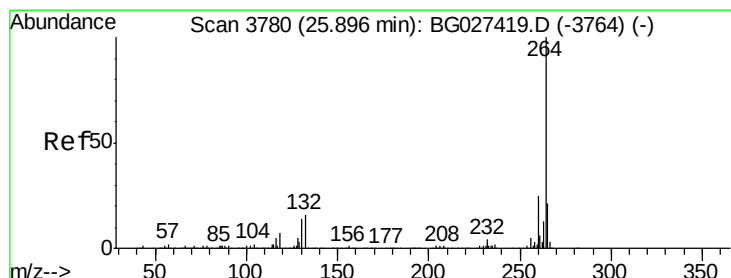
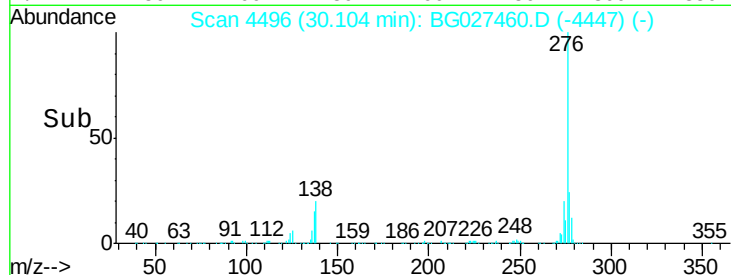
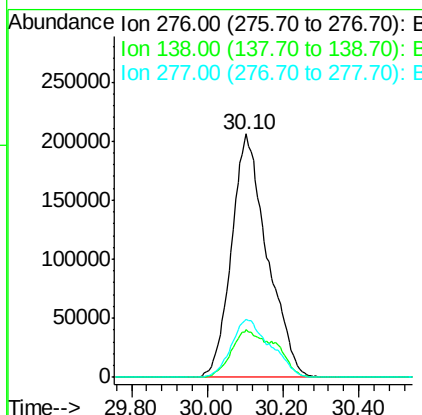
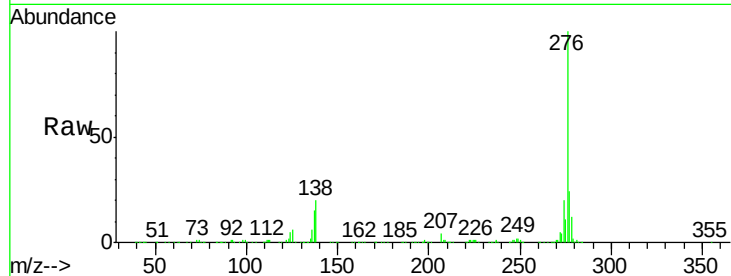




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.838 ng
 RT: 30.10 min Scan# 4496
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

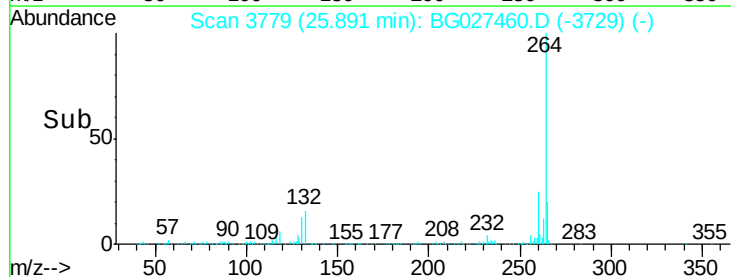
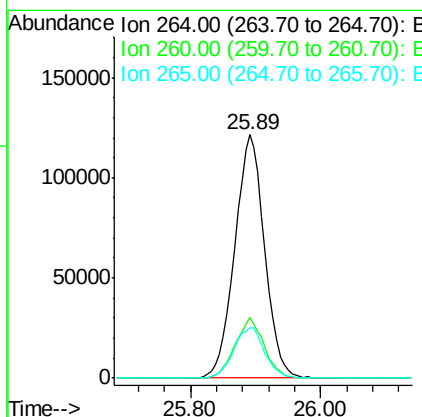
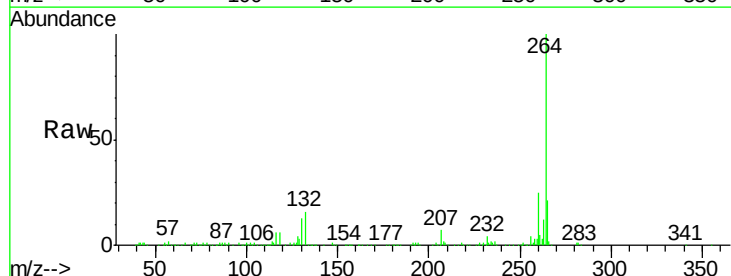
Instrument :
 BNA_G
 ClientSampleId :
 RO-272031-72-11978-COMPMSD

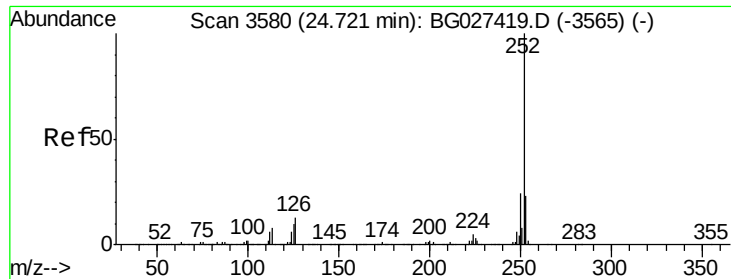
Tgt Ion:276 Resp: 1347004
 Ion Ratio Lower Upper
 276 100
 138 24.1 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.89 min Scan# 3779
 Delta R.T. -0.01 min
 Lab File: BG027460.D
 Acq: 16 Jun 2017 2:59

Tgt Ion:264 Resp: 383678
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.8 32.8
 265 20.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.111 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

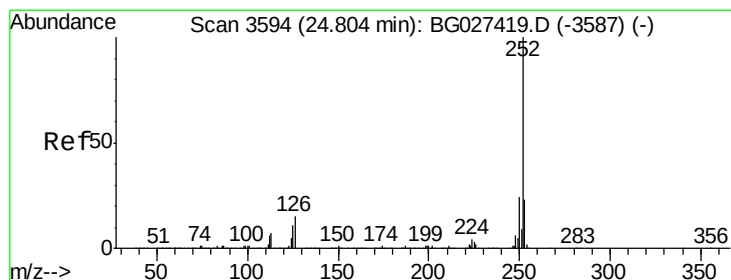
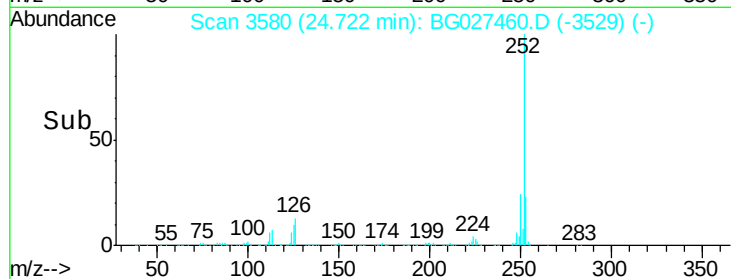
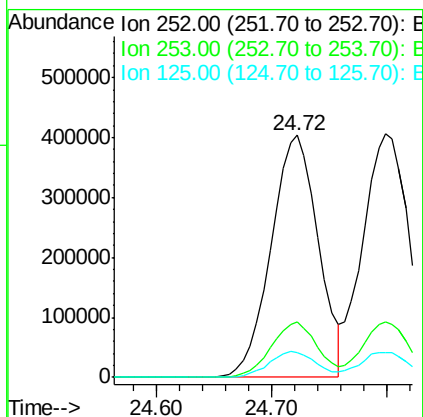
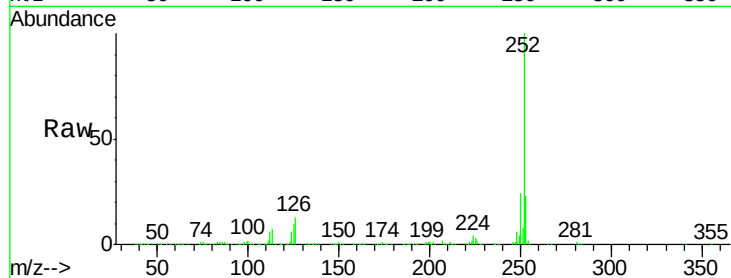
Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :
BNA_G
ClientSampleId :
RO-272031-72-11978-COMPMSD

Tgt Ion:252 Resp: 1145451

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	10.4	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 47.503 ng

RT: 24.80 min Scan# 3593

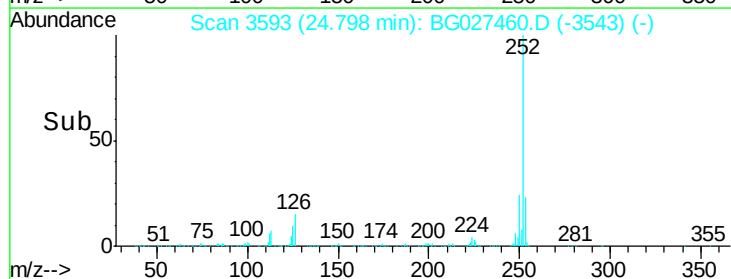
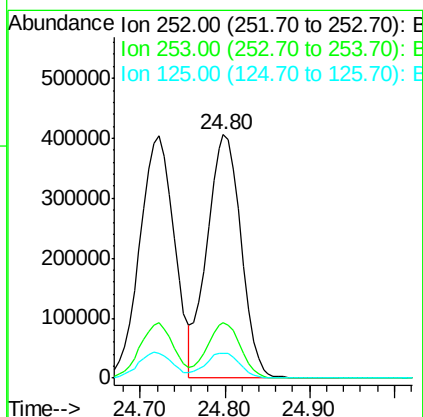
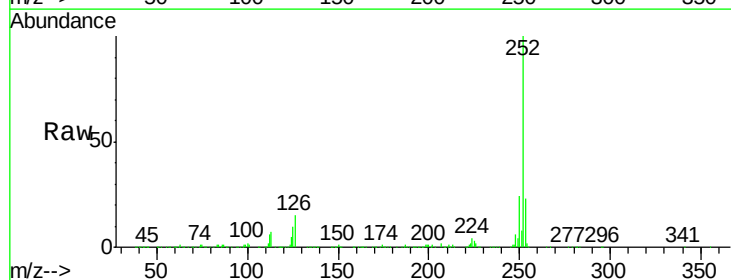
Delta R.T. -0.01 min

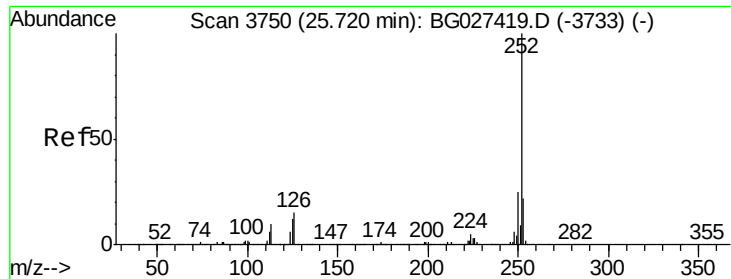
Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Tgt Ion:252 Resp: 1136069

Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	10.3	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 48.001 ng

RT: 25.72 min Scan# 3750

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD

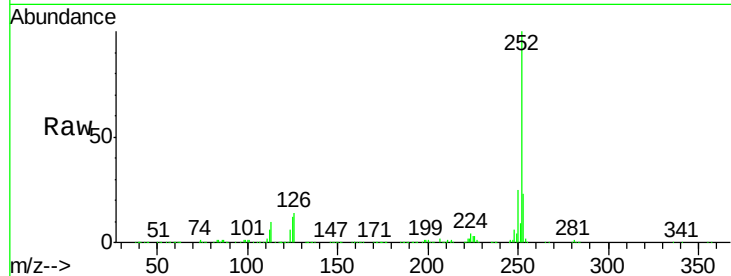
Tgt Ion:252 Resp: 1093983

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

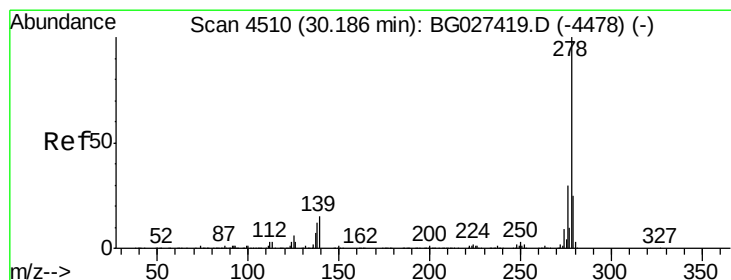
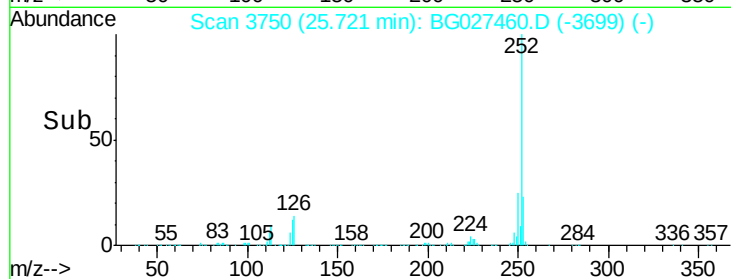
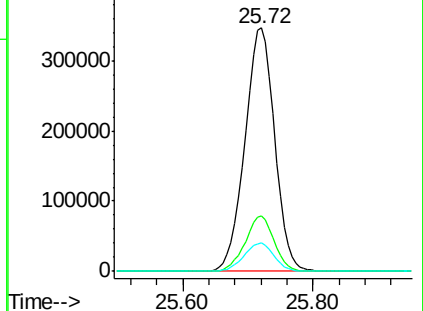
125 11.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.158 ng

RT: 30.19 min Scan# 4510

Delta R.T. 0.00 min

Lab File: BG027460.D

Acq: 16 Jun 2017 2:59

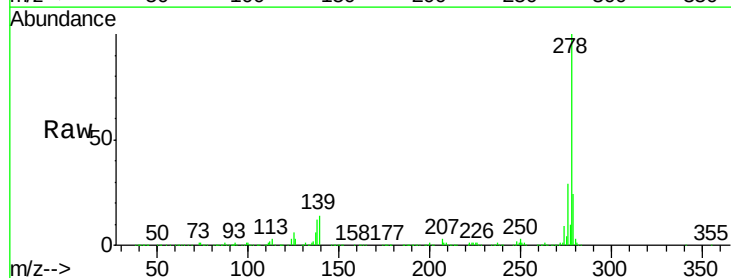
Tgt Ion:278 Resp: 1155833

Ion Ratio Lower Upper

278 100

139 14.3 7.7 11.5#

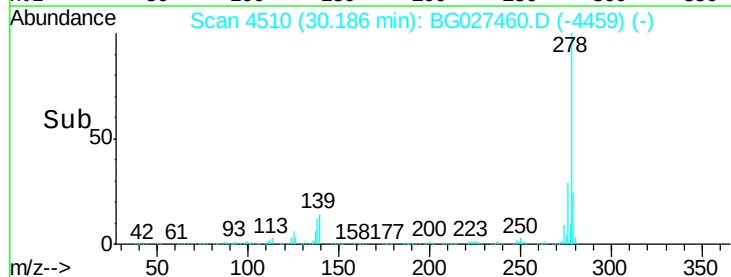
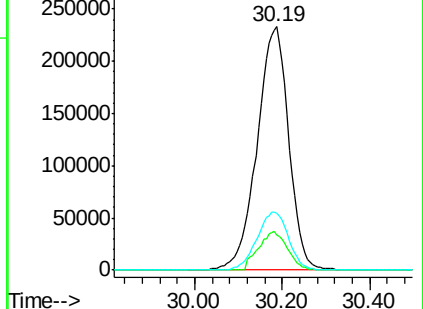
279 23.5 19.1 28.7

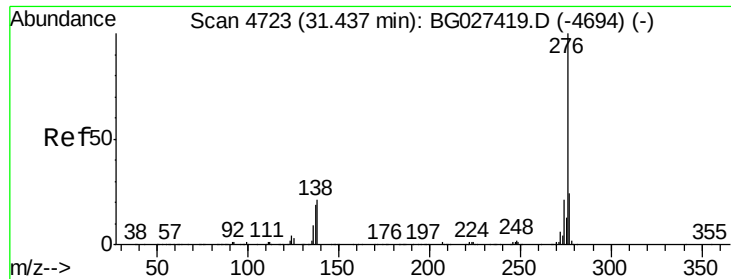


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.997 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027460.D

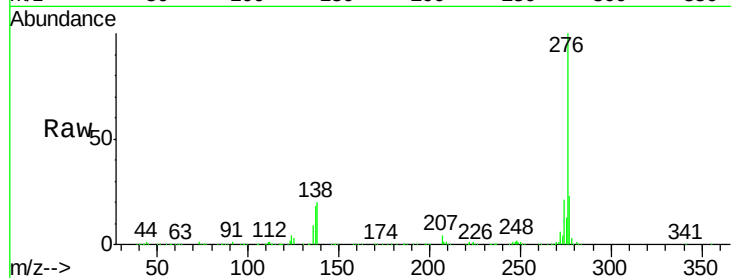
Acq: 16 Jun 2017 2:59

Instrument :

BNA_G

ClientSampleId :

RO-272031-72-11978-COMPMSD



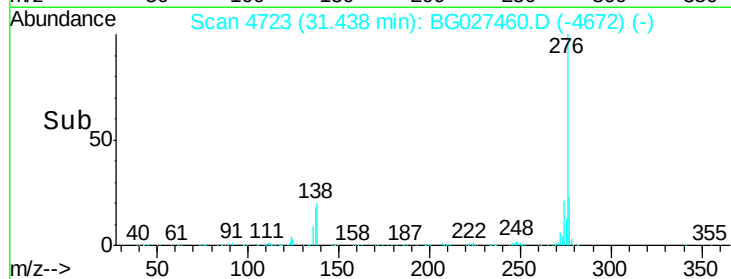
Tgt Ion:276 Resp: 1098816

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 20.0 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

